

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022729.D
 Acq On : 20 Sep 2019 15:45
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 16:19:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 15:22:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	178421	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	696483	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	388434	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	764703	20.00	ng	0.00
76) Chrysene-d12	21.38	240	777512	20.00	ng	0.00
87) Perylene-d12	23.65	264	850366	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	2242726	223.99	ng	0.00
7) Phenol-d6	7.00	99	2841373	213.10	ng	0.00
23) Nitrobenzene-d5	8.99	82	2468786	172.40	ng	0.00
42) 2,4,6-Tribromophenol	15.95	330	1022694	162.66	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	5477330	176.12	ng	0.00
79) Terphenyl-d14	19.82	244	7266079	136.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	456130	108.730	ng	# 100
3) Pyridine	3.72	79	1178429	110.882	ng	99
4) n-Nitrosodimethylamine	3.63	42	449673	70.624	ng	# 98
6) Aniline	7.16	93	1720055	96.354	ng	100
8) 2-Chlorophenol	7.40	128	1141968	95.792	ng	98
9) Benzaldehyde	6.97	77	635153	75.171	ng	99
10) Phenol	7.02	94	1333054	94.436	ng	99
11) bis(2-Chloroethyl)ether	7.25	93	1058939	94.831	ng	100
12) 1,3-Dichlorobenzene	7.72	146	1370763	94.338	ng	100
13) 1,4-Dichlorobenzene	7.86	146	1378923	93.476	ng	100
14) 1,2-Dichlorobenzene	8.18	146	1306508	90.937	ng	99
15) Benzyl Alcohol	8.07	79	905816	77.283	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1447564	93.564	ng	100
17) 2-Methylphenol	8.27	107	896252	89.019	ng	100
18) Hexachloroethane	8.91	117	506612	79.103	ng	99
19) n-Nitroso-di-n-propylamine	8.64	70	761854	72.540	ng	99
20) 3+4-Methylphenols	8.60	107	1201653	88.374	ng	99
22) Acetophenone	8.65	105	1649825	92.337	ng	# 98
24) Nitrobenzene	9.03	77	1167116	79.605	ng	98
25) Isophorone	9.56	82	2063179	81.184	ng	98
26) 2-Nitrophenol	9.73	139	572469	92.180	ng	98
27) 2,4-Dimethylphenol	9.80	122	877359	93.725	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1391910	92.580	ng	100
29) 2,4-Dichlorophenol	10.27	162	1021885	90.463	ng	99
30) 1,2,4-Trichlorobenzene	10.49	180	1213906	87.242	ng	99
31) Naphthalene	10.67	128	3374578	93.289	ng	100
32) Benzoic acid	9.97	122	614055	76.844	ng	95
33) 4-Chloroaniline	10.77	127	1480230	97.779	ng	99
34) Hexachlorobutadiene	10.96	225	741033	62.069	ng	100
35) Caprolactam	11.58	113	265868	87.558	ng	99
36) 4-Chloro-3-methylphenol	11.90	107	973981	81.572	ng	98
37) 2-Methylnaphthalene	12.28	142	2361571	89.318	ng	99
38) 1-Methylnaphthalene	12.50	142	2228807	88.252	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	1331629	87.581	ng	100

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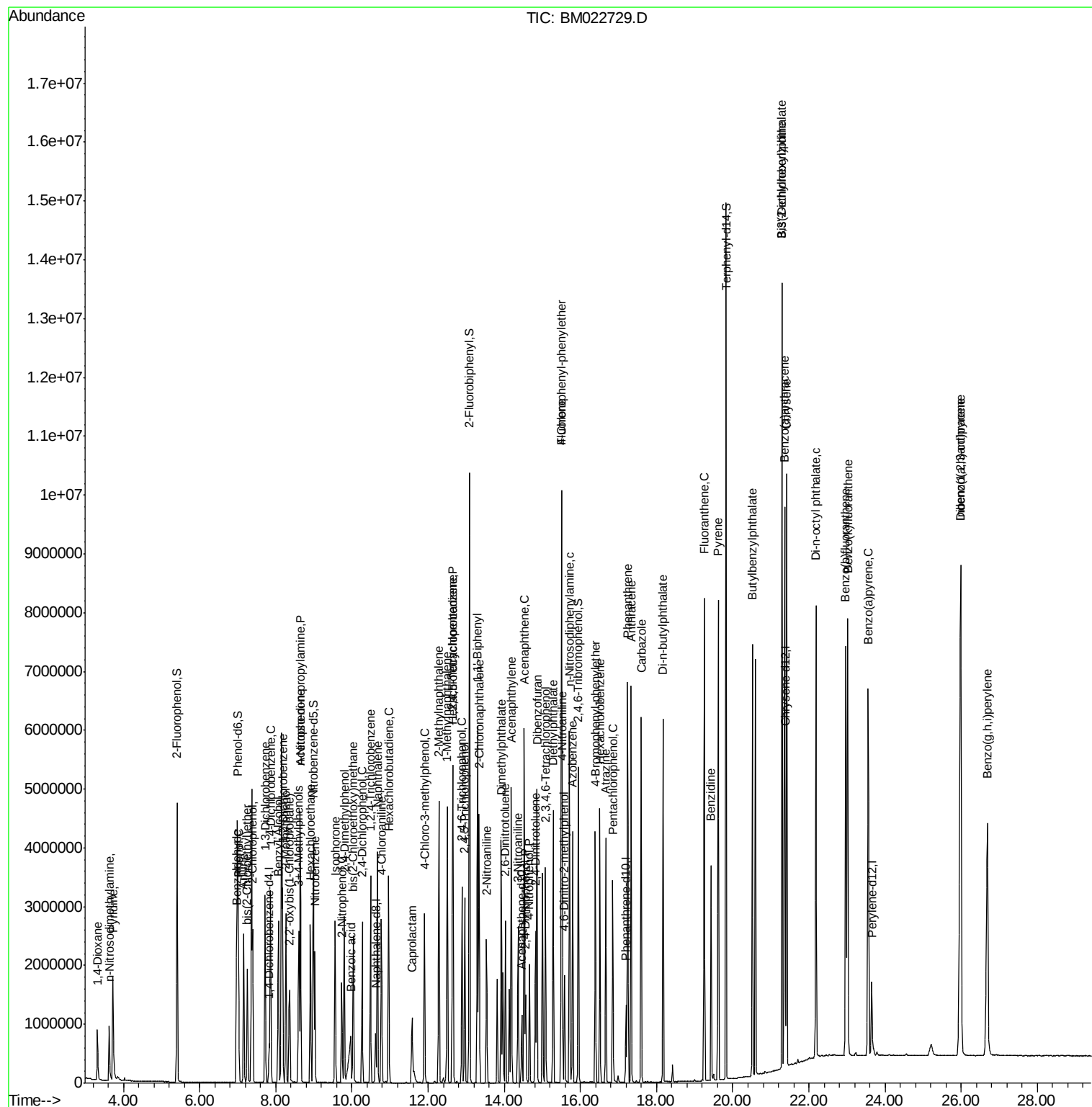
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	777199	109.831	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	823966	90.402	ng	100
44) 2,4,5-Trichlorophenol	12.96	196	835097	90.264	ng	98
46) 1,1'-Biphenyl	13.30	154	3117258	102.044	ng	99
47) 2-Chloronaphthalene	13.34	162	2386726	94.935	ng	99
48) 2-Nitroaniline	13.53	65	654049	82.305	ng	100
49) Acenaphthylene	14.19	152	3603405	93.444	ng	100
50) Dimethylphthalate	13.92	163	2785599	85.298	ng	99
51) 2,6-Dinitrotoluene	14.03	165	612120	94.913	ng	98
52) Acenaphthene	14.53	154	2222211	98.816	ng	100
53) 3-Nitroaniline	14.36	138	709353	110.445	ng	99
54) 2,4-Dinitrophenol	14.56	184	333317	104.555	ng	96
55) Dibenzofuran	14.86	168	3332711	89.185	ng	100
56) 4-Nitrophenol	14.66	139	556482	130.002	ng	98
57) 2,4-Dinitrotoluene	14.82	165	832259	89.890	ng	95
58) Fluorene	15.51	166	2672984	84.850	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	743560	80.611	ng	96
60) Diethylphthalate	15.29	149	2734874	79.415	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1386512	69.836	ng	98
62) 4-Nitroaniline	15.53	138	745962	125.489	ng	99
63) Azobenzene	15.80	77	2402442	72.395	ng	98
65) 4,6-Dinitro-2-methylphenol	15.59	198	424736	92.508	ng	91
66) n-Nitrosodiphenylamine	15.72	169	2328466	94.963	ng	100
67) 4-Bromophenyl-phenylether	16.39	248	878227	77.502	ng	99
68) Hexachlorobenzene	16.52	284	997642	77.494	ng	96
69) Atrazine	16.67	200	786871	96.910	ng	99
70) Pentachlorophenol	16.85	266	594344	94.891	ng	99
71) Phenanthrene	17.24	178	4218893	95.136	ng	99
72) Anthracene	17.33	178	4149247	94.256	ng	99
73) Carbazole	17.60	167	3868604	105.318	ng	99
74) Di-n-butylphthalate	18.17	149	4536214	81.392	ng	100
75) Fluoranthene	19.26	202	4871535	91.096	ng	98
77) Benzidine	19.43	184	1939981	111.243	ng	100
78) Pyrene	19.62	202	5023663	91.794	ng	98
80) Butylbenzylphthalate	20.52	149	2088305	85.313	ng	98
81) Benzo(a)anthracene	21.36	228	4930411	90.170	ng	98
82) 3,3'-Dichlorobenzidine	21.29	252	1801564	94.497	ng	99
83) Chrysene	21.41	228	4680379	88.671	ng	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	2942737	79.938	ng	98
85) Di-n-octyl phthalate	22.19	149	4993291	83.802	ng	98
86) Indeno(1,2,3-cd)pyrene	25.98	276	6065705	102.590	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	5063774	89.181	ng	100
89) Benzo(k)fluoranthene	23.02	252	5063915	91.236	ng	99
90) Benzo(a)pyrene	23.56	252	4833216	93.467	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	4952818	90.141	ng	99
92) Benzo(g,h,i)perylene	26.69	276	4846827	100.899	ng	99

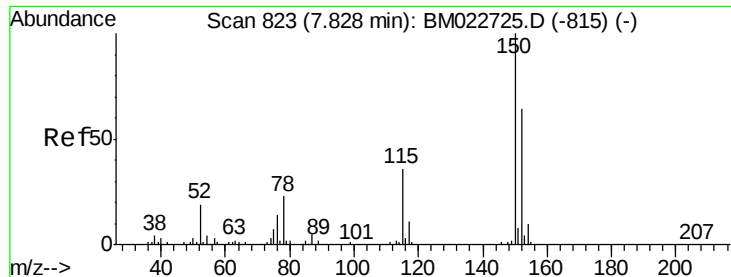
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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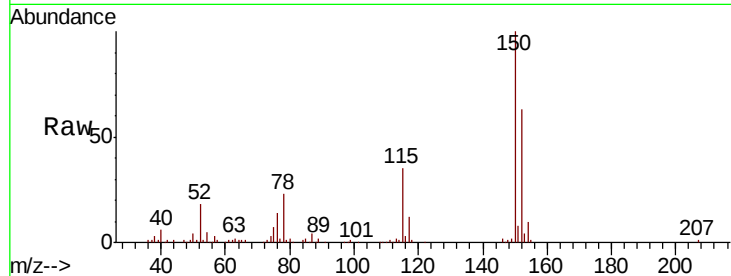


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.00 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.5	186.7
115	55.1	45.0	67.4

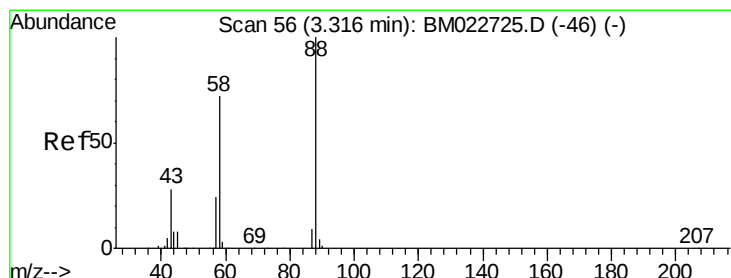
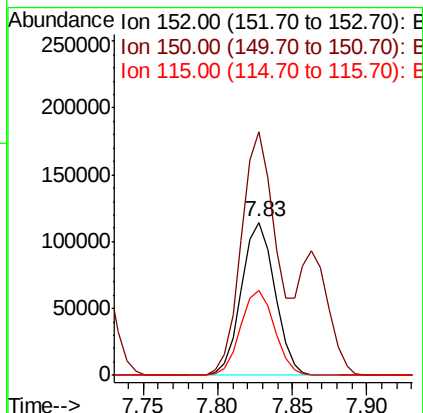
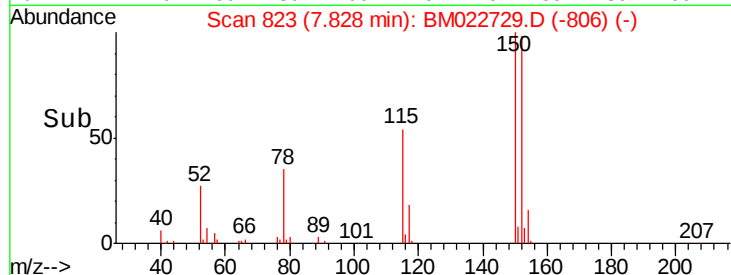


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

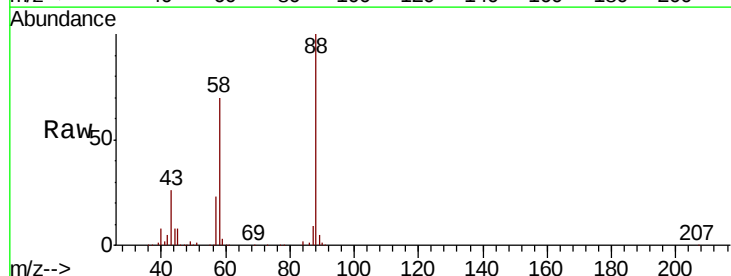
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 108.730 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.00 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	0.0	0.0#
43	26.1	0.0	0.0#

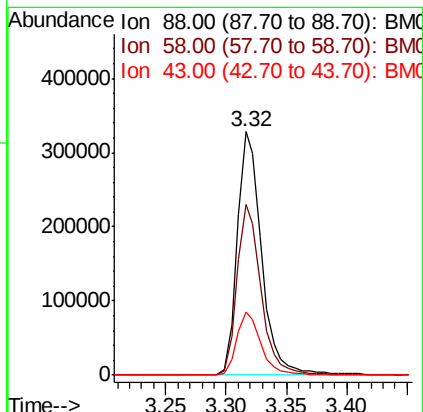
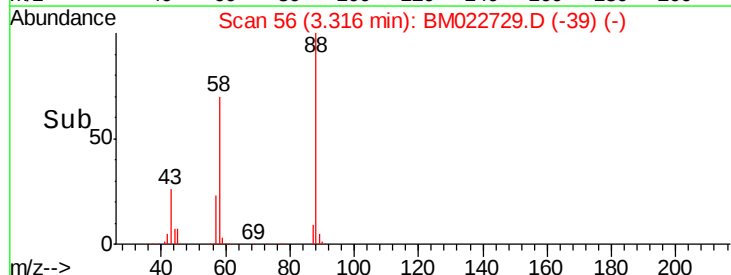


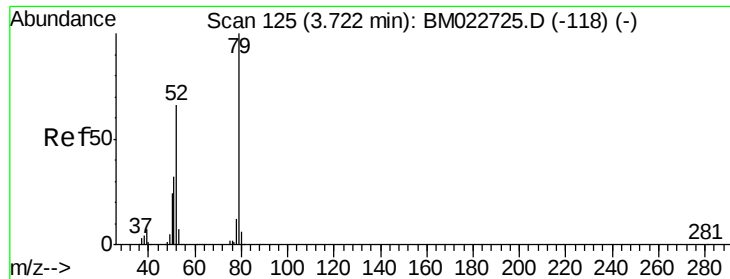
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 110.882 ng

RT: 3.72 min Scan# 125

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

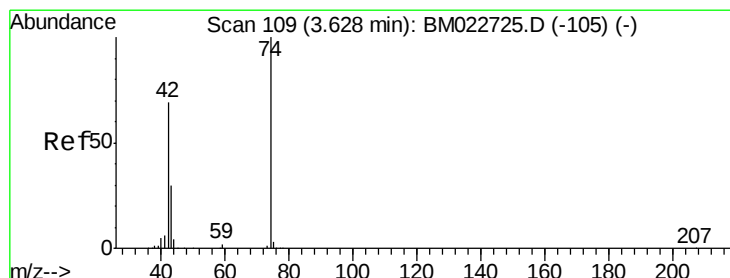
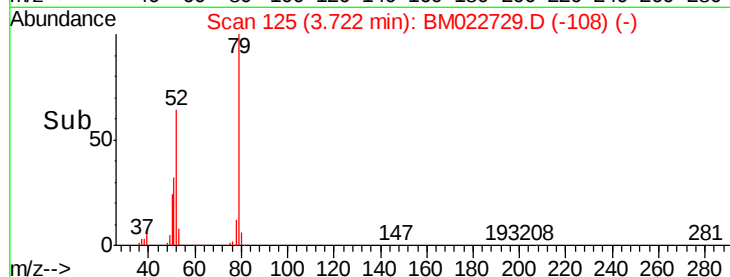
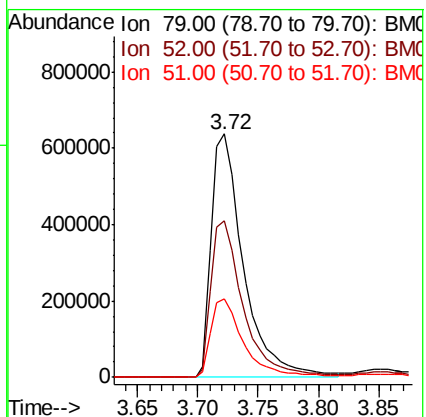
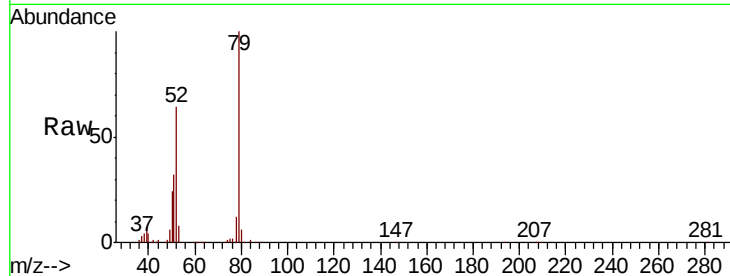
Tot Ion: 79 Resp: 1178429

Ion Ratio Lower Upper

79 100

52 64.5 52.4 78.6

51 32.3 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 70.624 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

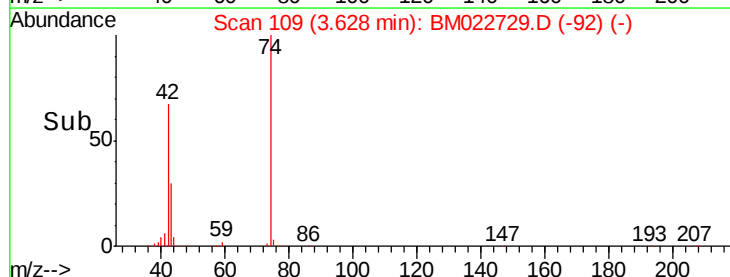
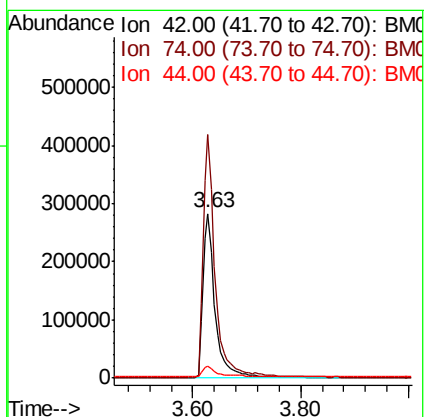
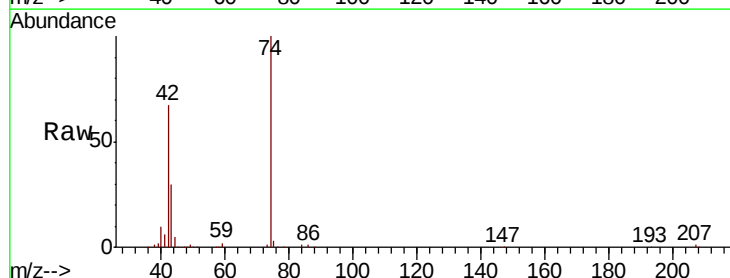
Tgt Ion: 42 Resp: 449673

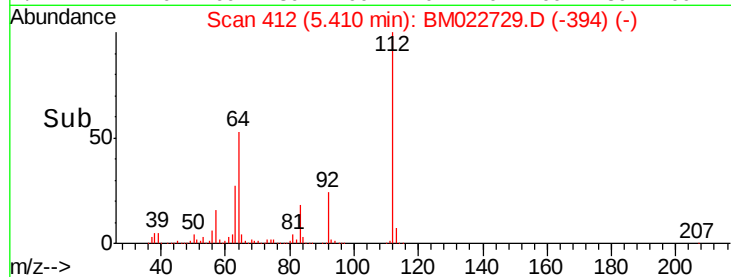
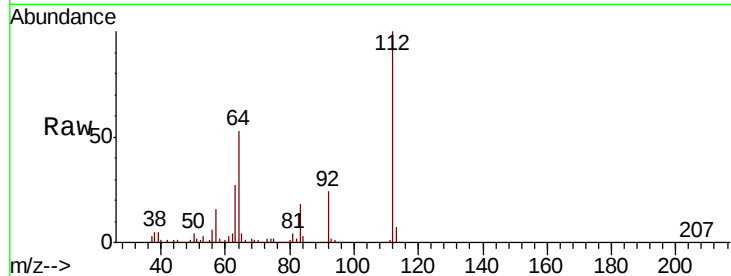
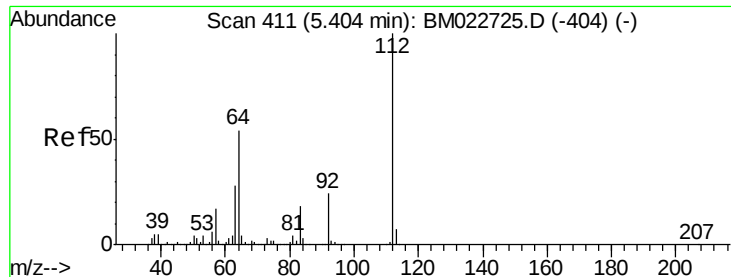
Ion Ratio Lower Upper

42 100

74 148.2 116.6 175.0

44 7.4 8.2 12.4#





#5

2-Fluorophenol

Concen: 223.992 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

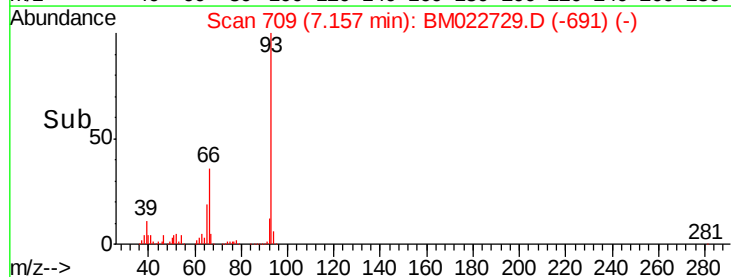
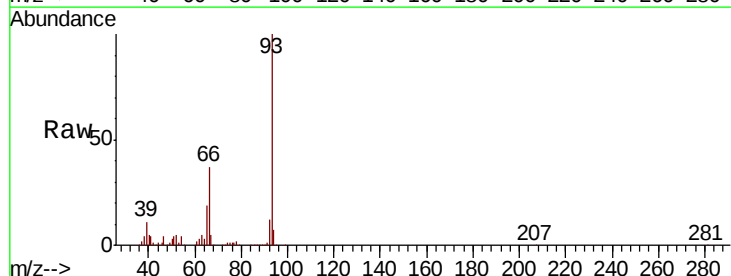
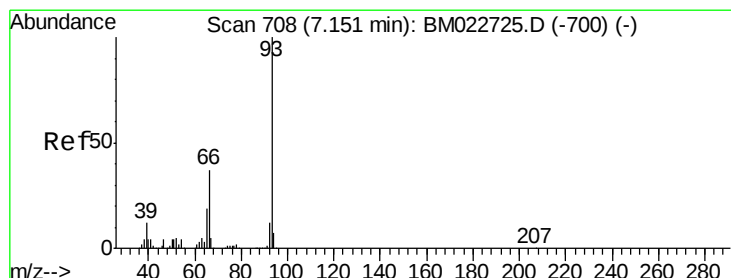
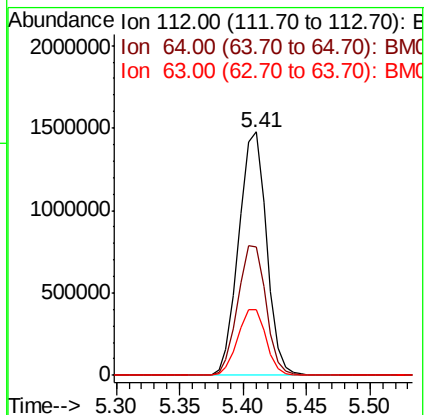
Tot Ion:112 Resp: 2242726

Ion Ratio Lower Upper

112 100

64 52.7 43.4 65.2

63 26.9 22.1 33.1



#6

Aniline

Concen: 96.354 ng

RT: 7.16 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

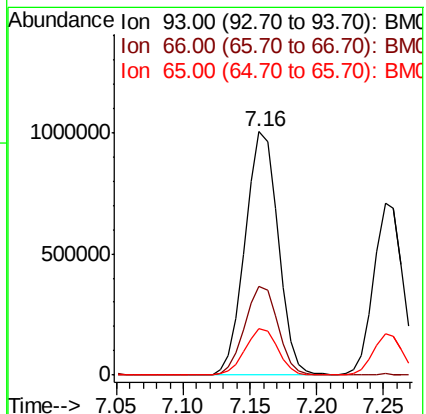
Tgt Ion: 93 Resp: 1720055

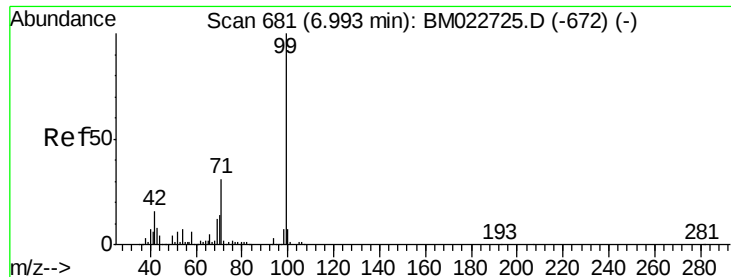
Ion Ratio Lower Upper

93 100

66 36.5 29.3 43.9

65 19.0 15.3 22.9





#7

Phenol-d6

Concen: 213.101 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

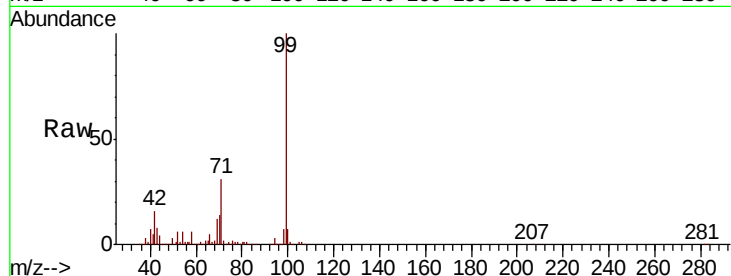
Tot Ion: 99 Resp: 2841373

Ion Ratio Lower Upper

99 100

42 15.9 13.0 19.4

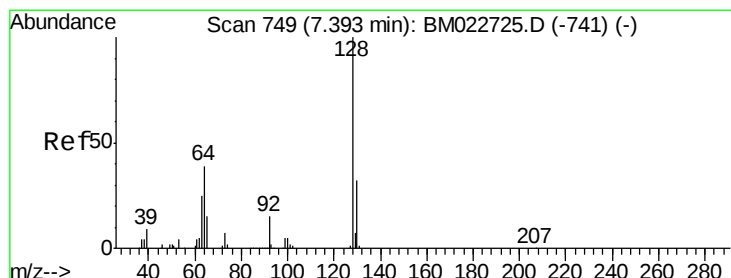
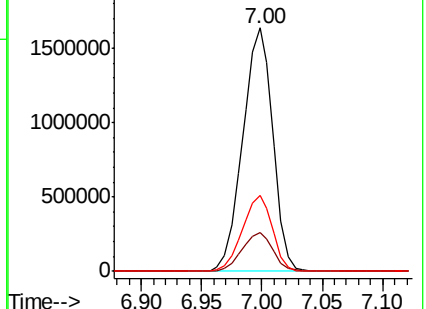
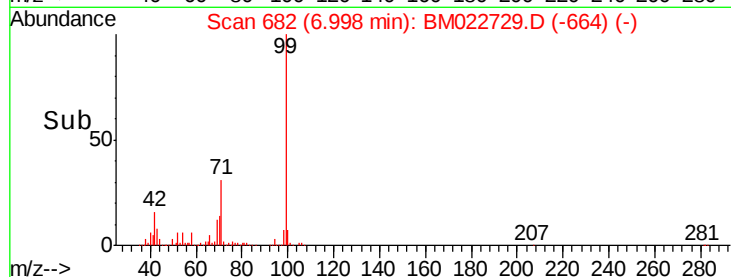
71 31.3 24.7 37.1



Abundance Ion 99.00 (98.70 to 99.70): BM022729.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM022729.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM022729.D (-672) (-)



#8

2-Chlorophenol

Concen: 95.792 ng

RT: 7.40 min Scan# 750

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

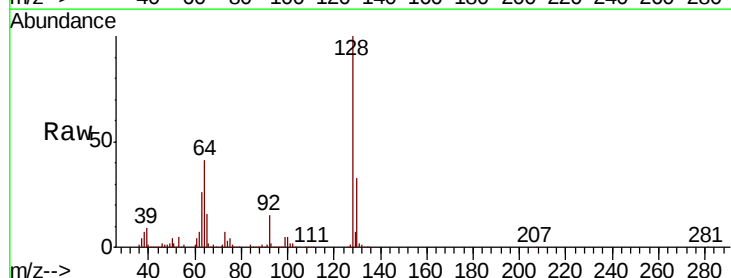
Tgt Ion:128 Resp: 1141968

Ion Ratio Lower Upper

128 100

130 32.7 12.1 52.1

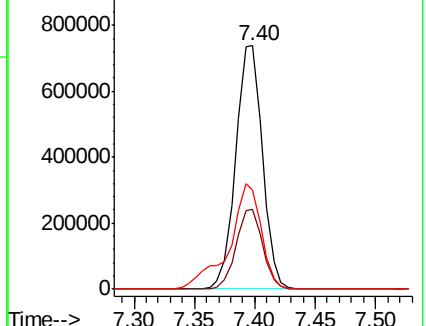
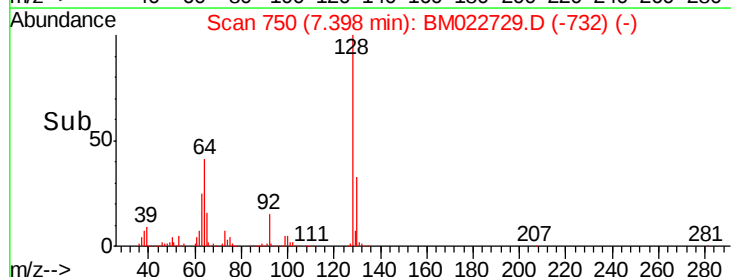
64 40.7 22.9 62.9

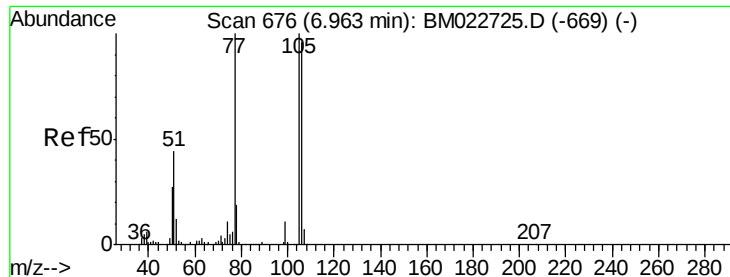


Abundance Ion 128.00 (127.70 to 128.70): BM022729.D (-732) (-)

Ion 130.00 (129.70 to 130.70): BM022729.D (-732) (-)

Ion 64.00 (63.70 to 64.70): BM022729.D (-732) (-)





#9

Benzaldehyde

Concen: 75.171 ng

RT: 6.97 min Scan# 677

Delta R.T. 0.01 min

Lab File: BM022729.D

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ClientSampleId :

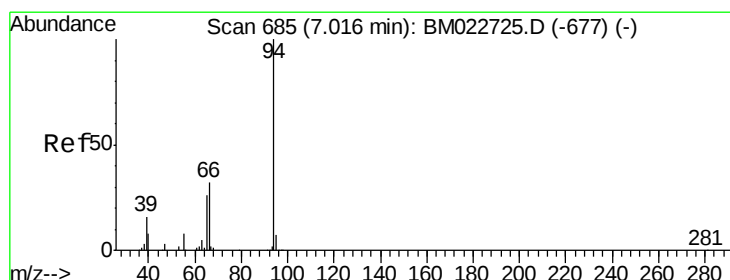
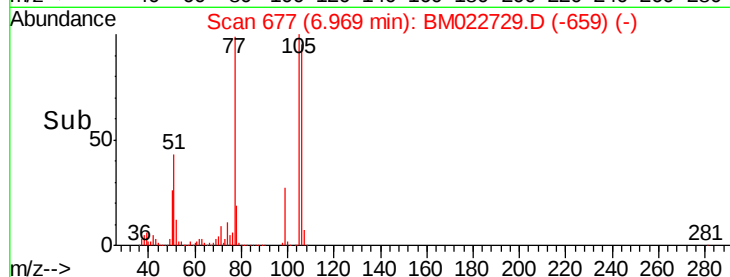
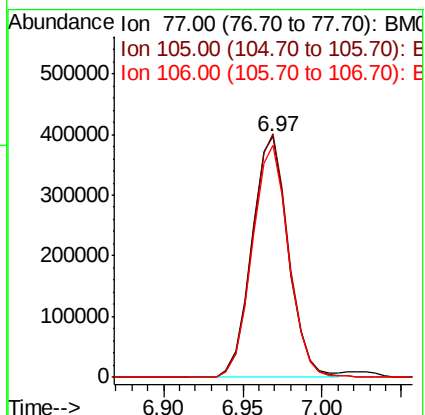
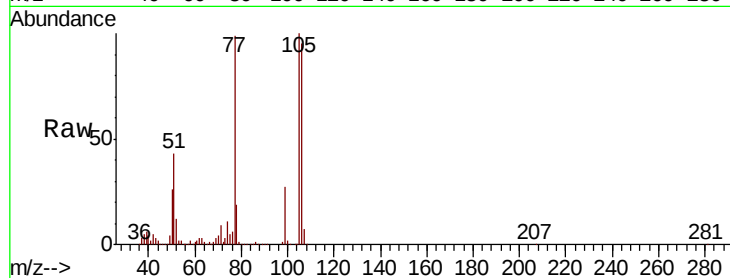
Tot Ion: 77 Resp: 635153

Ion Ratio Lower Upper

77 100

105 101.1 79.6 119.6

106 96.5 76.3 116.3



#10

Phenol

Concen: 94.436 ng

RT: 7.02 min Scan# 686

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

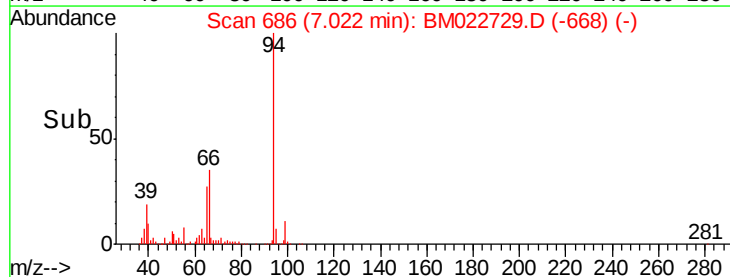
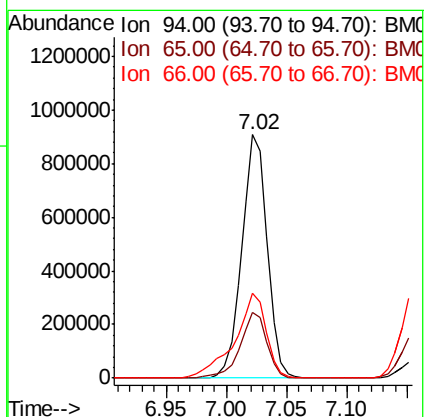
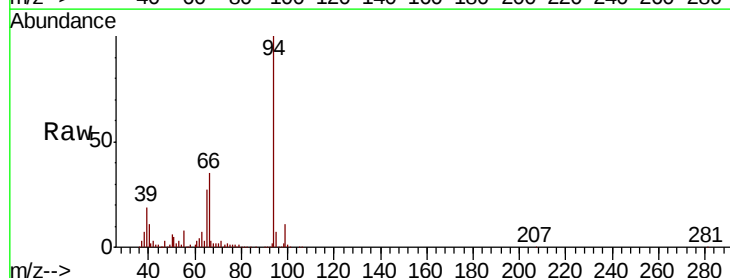
Tgt Ion: 94 Resp: 1333054

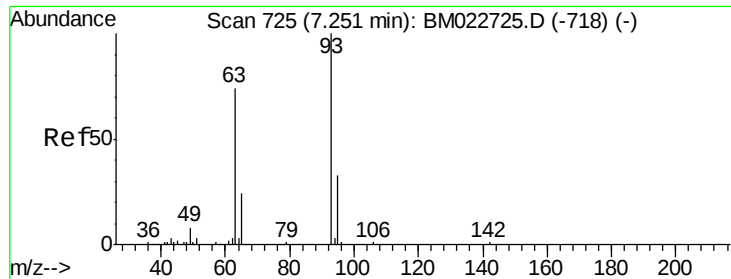
Ion Ratio Lower Upper

94 100

65 26.9 6.7 46.7

66 34.8 13.8 53.8

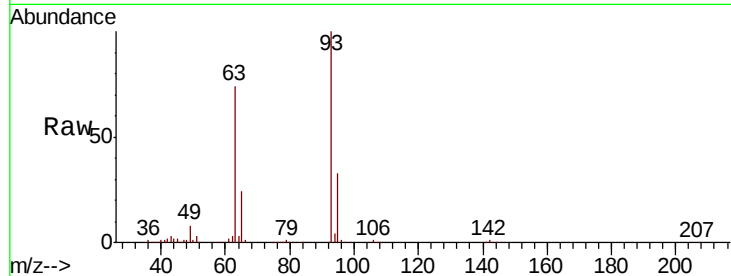




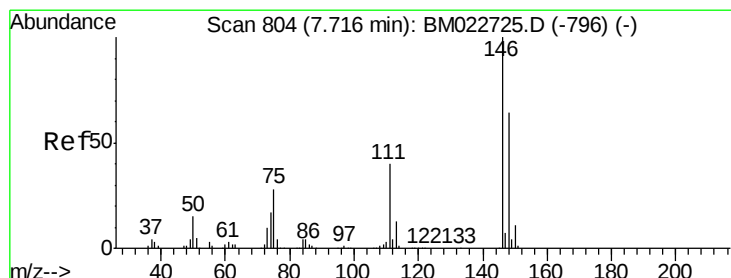
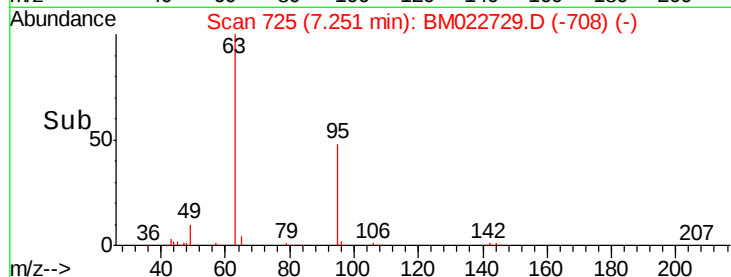
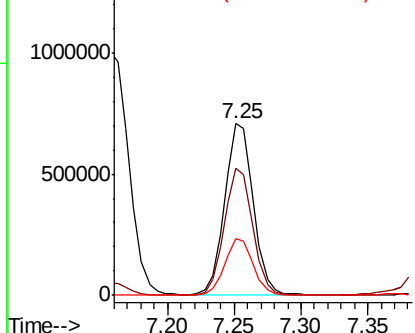
#11
bis(2-Chloroethyl)ether
Concen: 94.831 ng
RT: 7.25 min Scan# 725
Delta R.T. -0.00 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Instrument :
BNA_M
ClientSampled :

Tot Ion: 93 Resp: 1058939
Ion Ratio Lower Upper
93 100
63 74.2 53.8 93.8
95 33.0 12.7 52.7

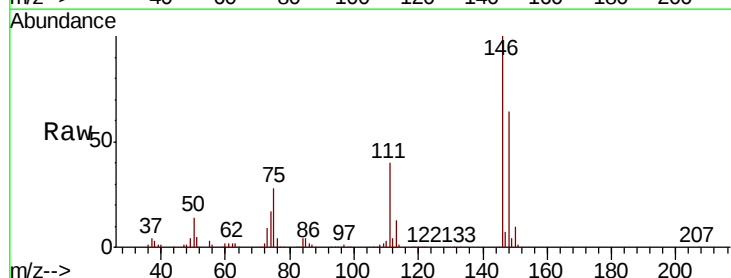


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

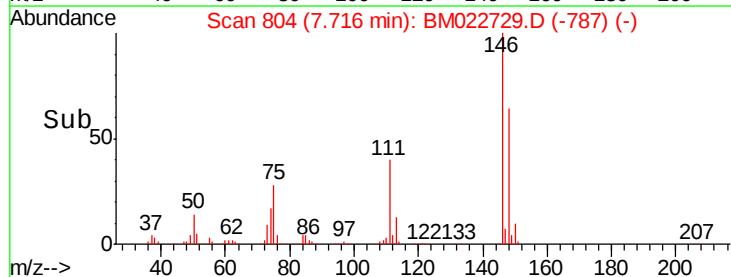
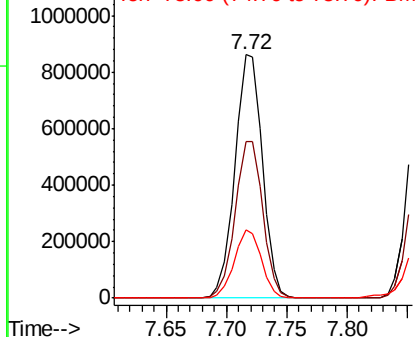


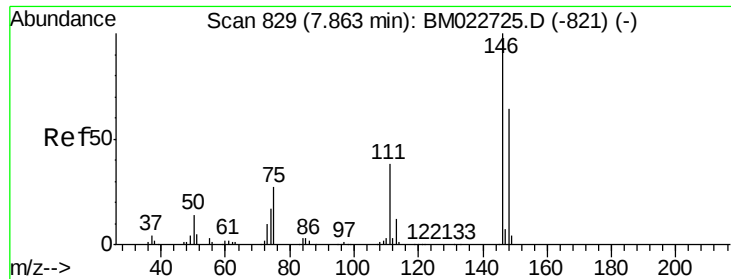
#12
1,3-Dichlorobenzene
Concen: 94.338 ng
RT: 7.72 min Scan# 804
Delta R.T. -0.00 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion: 146 Resp: 1370763
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 28.0 22.5 33.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0

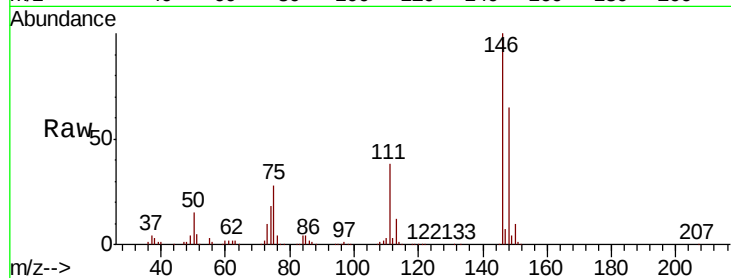




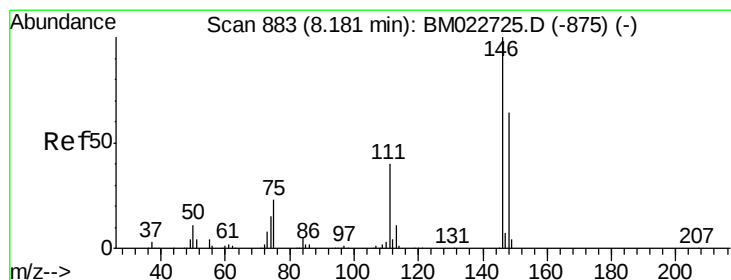
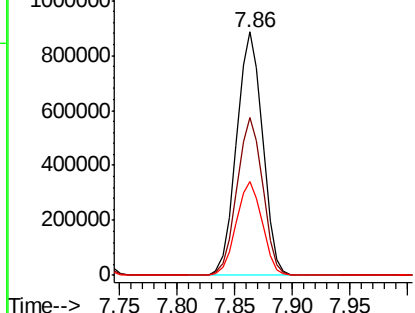
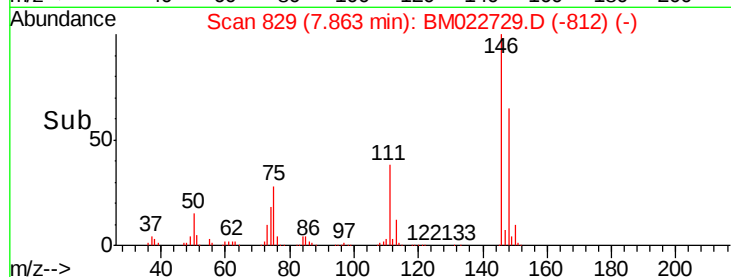
#13
 1,4-Dichlorobenzene
 Concen: 93.476 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 1378923
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.0
 111 38.4 30.9 46.3

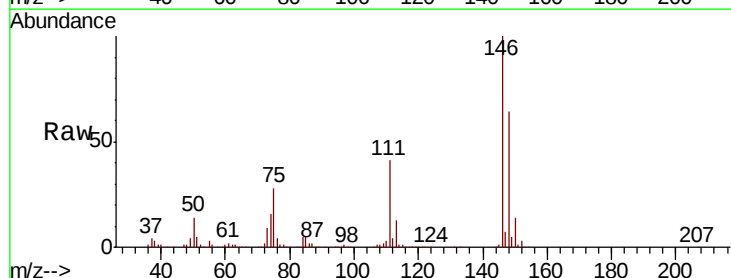


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

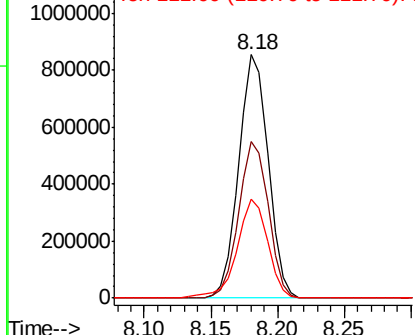
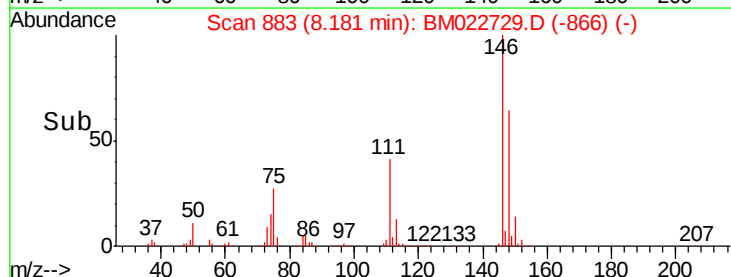


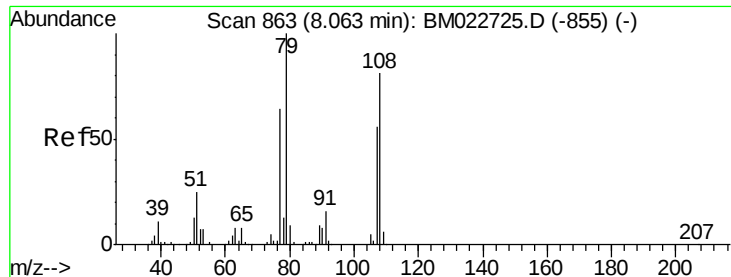
#14
 1,2-Dichlorobenzene
 Concen: 90.937 ng
 RT: 8.18 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

Tgt Ion:146 Resp: 1306508
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.3 76.9
 111 40.8 32.3 48.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 77.283 ng

RT: 8.07 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

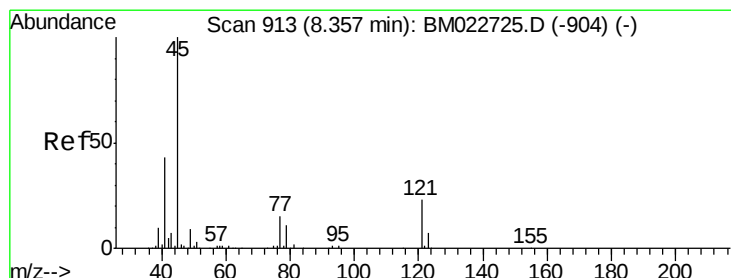
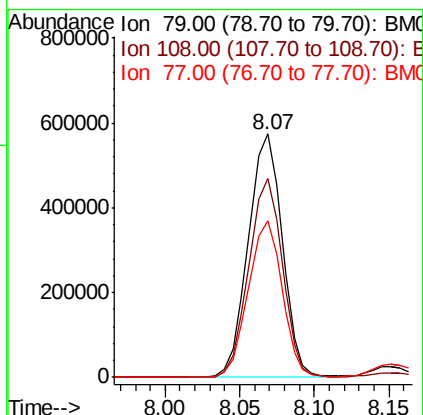
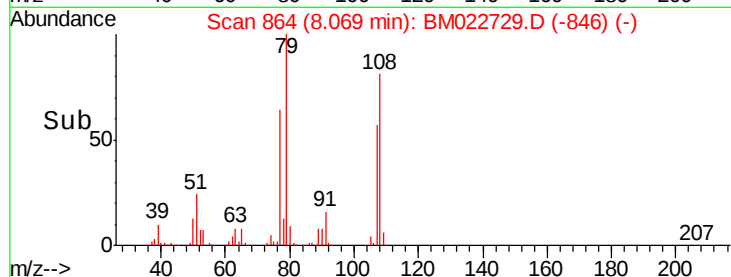
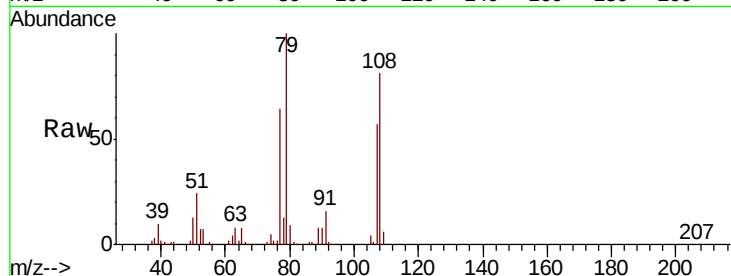
Tot Ion: 79 Resp: 905816

Ion Ratio Lower Upper

79 100

108 81.4 64.9 97.3

77 64.2 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 93.564 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

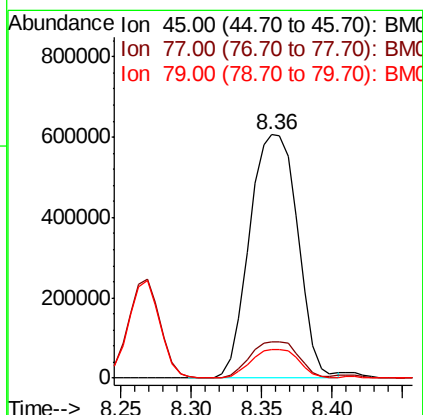
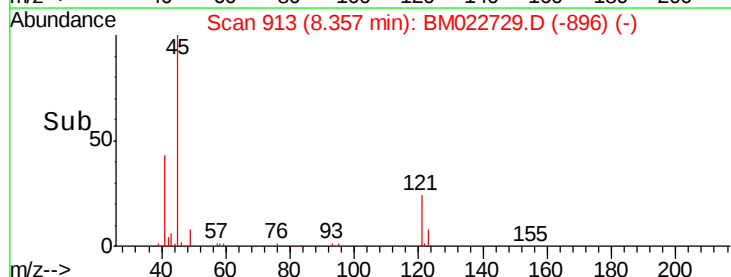
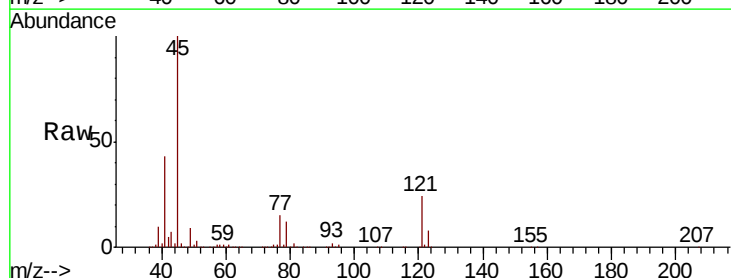
Tgt Ion: 45 Resp: 1447564

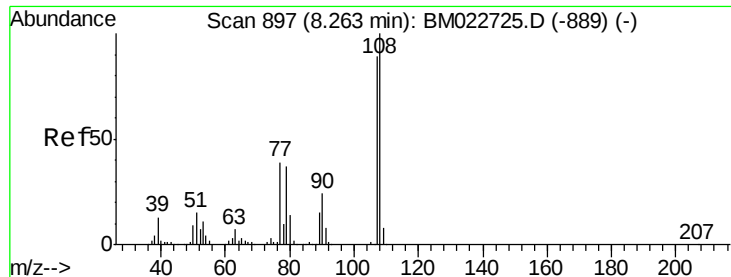
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.1

79 11.5 0.0 31.4





#17

2-Methylphenol

Concen: 89.019 ng

RT: 8.27 min Scan# 898

Delta R.T. 0.01 min

Lab File: BM022729.D

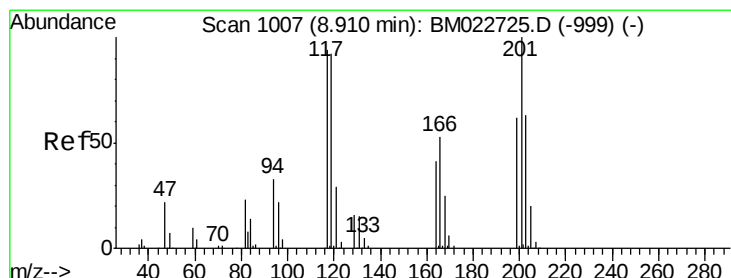
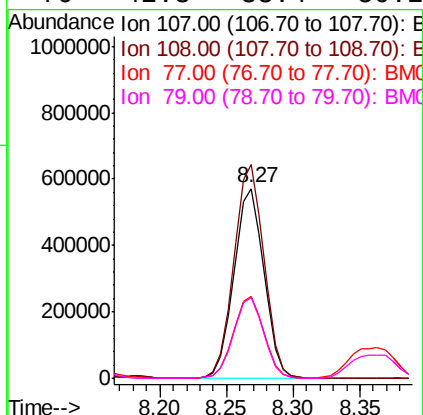
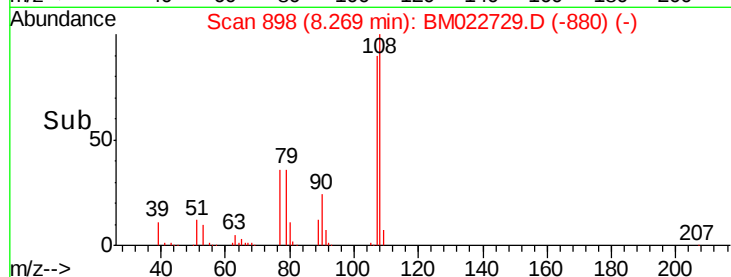
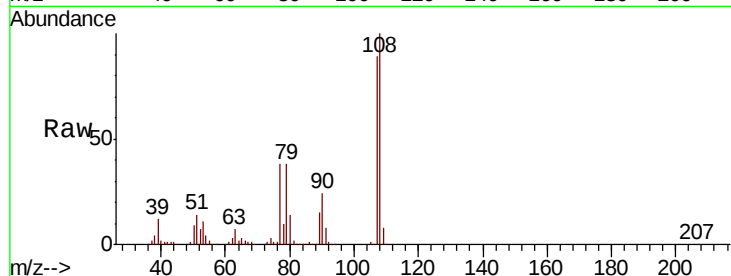
Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampled :

Tot Ion:	107	Resp:	896252
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	43.3	35.2	52.8
79	42.3	33.4	50.2



#18

Hexachloroethane

Concen: 79.103 ng

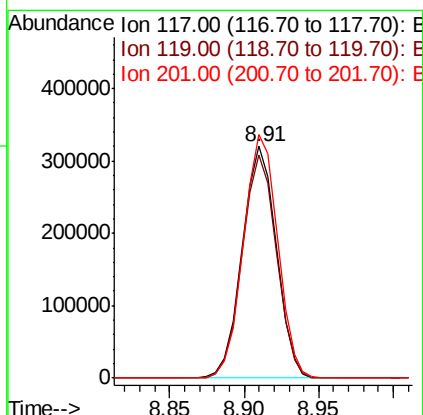
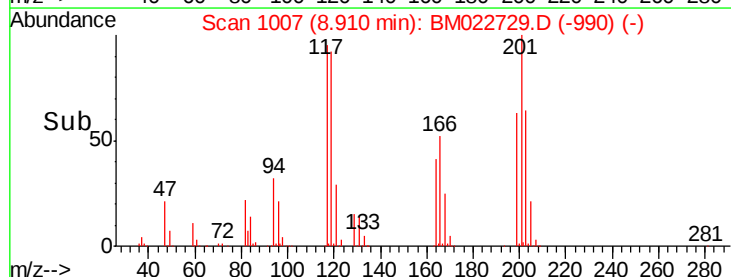
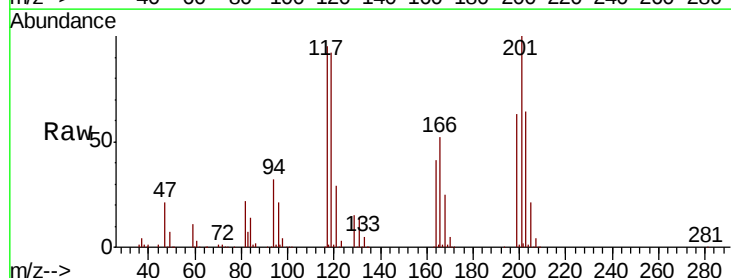
RT: 8.91 min Scan# 1007

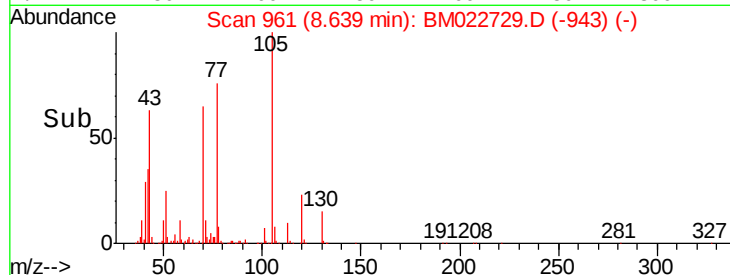
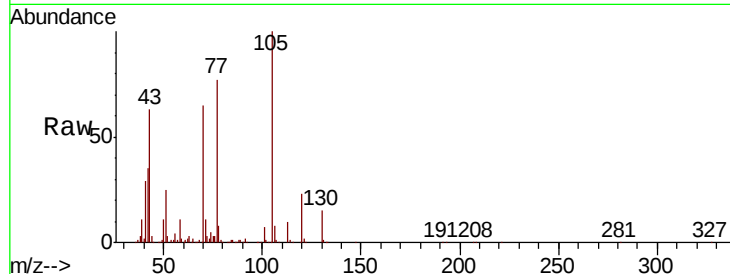
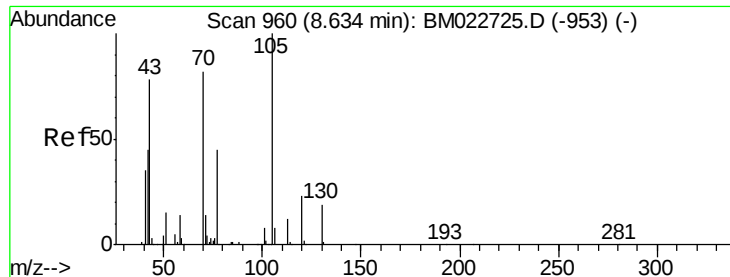
Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Tgt Ion:	117	Resp:	506612
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.0	117.0
201	105.1	85.0	127.6

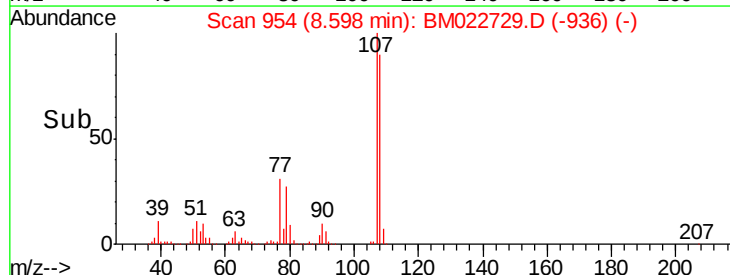
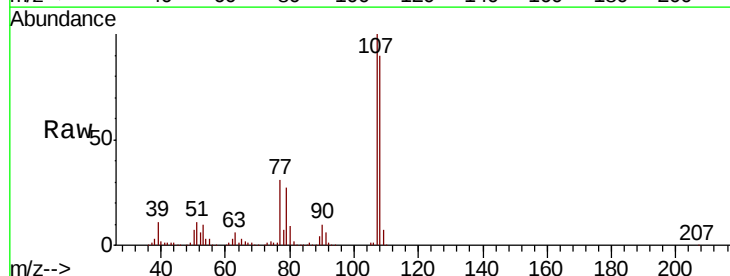
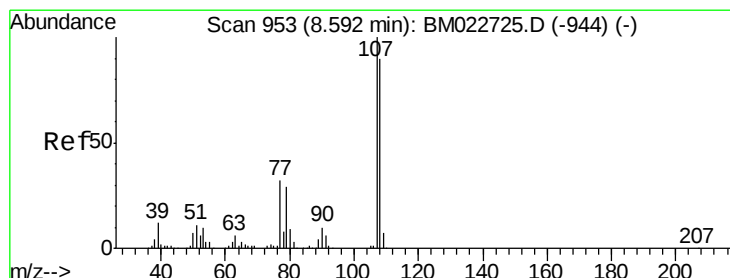
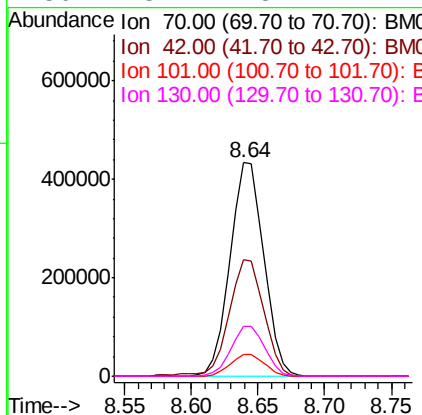




#19
n-Nitroso-di-n-propylamine
Concen: 72.540 ng
RT: 8.64 min Scan# 961
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

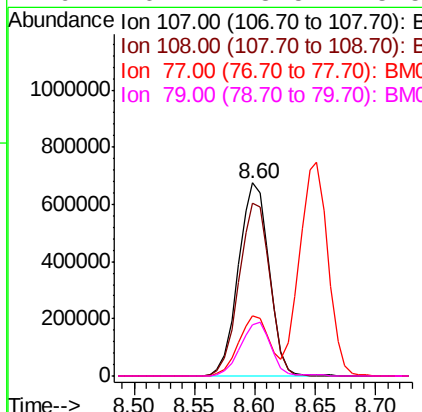
Instrument :
BNA_M
ClientSampleId :

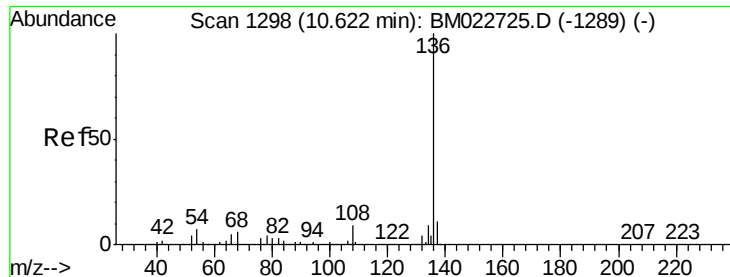
Tot Ion:	70	Resp:	761854
Ion	Ratio	Lower	Upper
70	100		
42	54.8	44.4	66.6
101	10.3	7.8	11.6
130	23.2	18.2	27.4



#20
3+4-Methylphenols
Concen: 88.374 ng
RT: 8.60 min Scan# 954
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion:	107	Resp:	1201653
Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.1	110.1
77	31.2	12.1	52.1
79	26.7	8.5	48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 696483

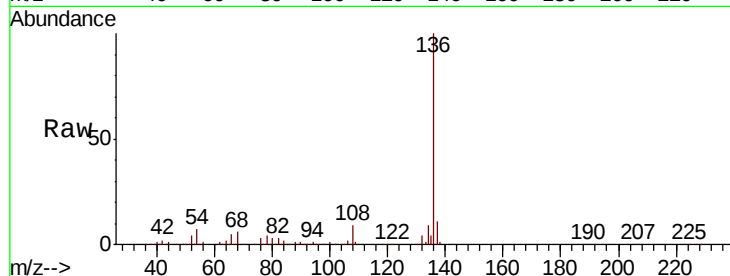
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 7.3 6.0 9.0

68 5.8 4.9 7.3

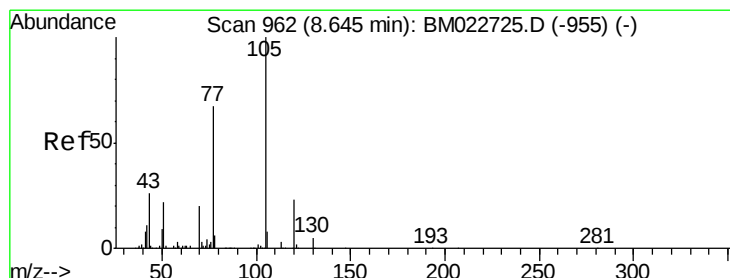
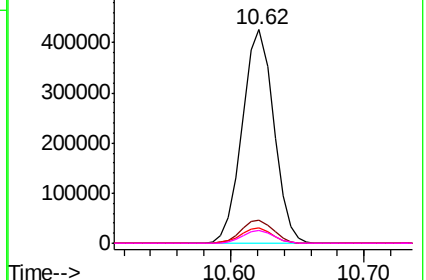
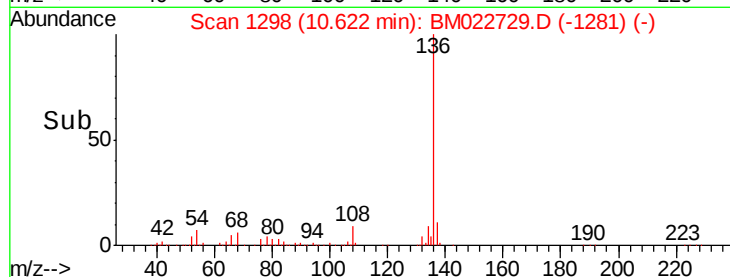


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 92.337 ng

RT: 8.65 min Scan# 963

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Tgt Ion:105 Resp: 1649825

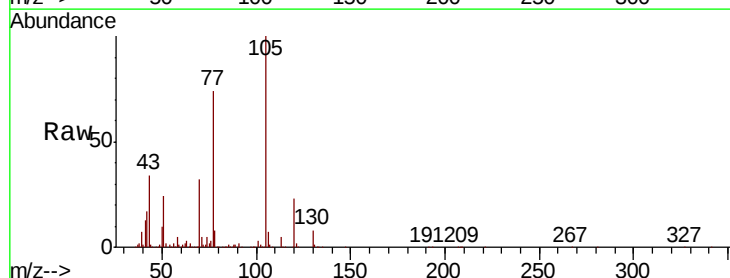
Ion Ratio Lower Upper

105 100

71 5.3 2.7 4.1#

51 23.5 19.9 29.9

120 23.4 18.3 27.5

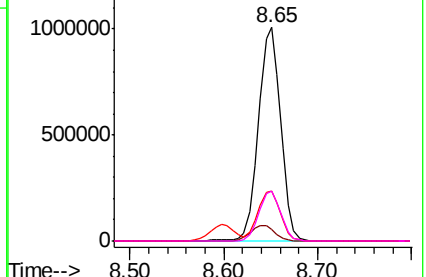
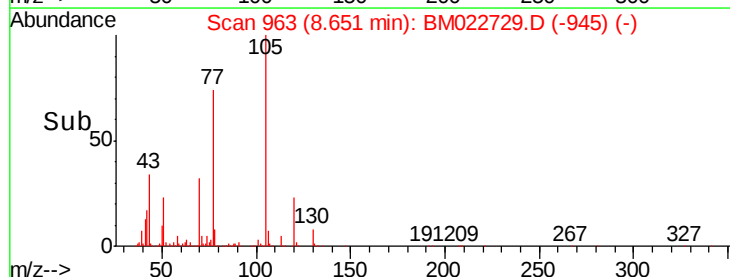


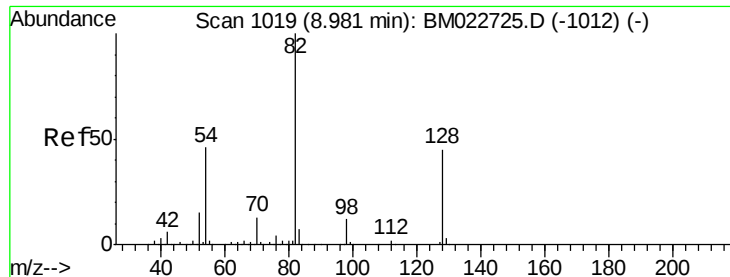
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

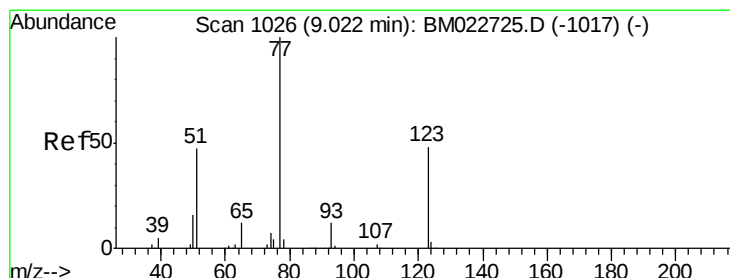
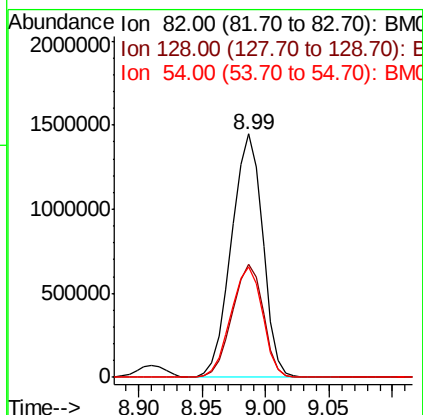
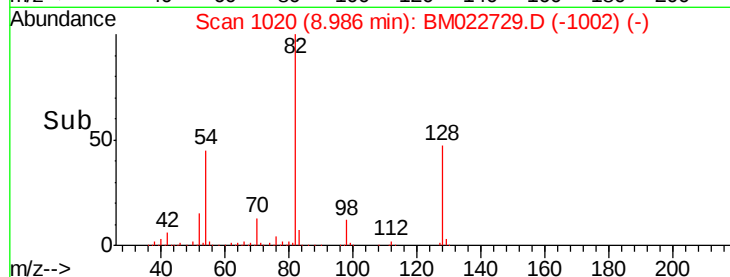
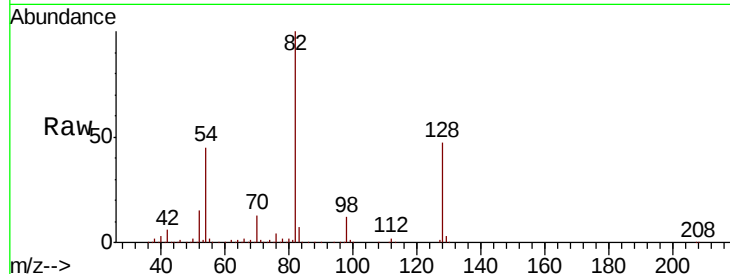




#23
 Nitrobenzene-d5
 Concen: 172.401 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

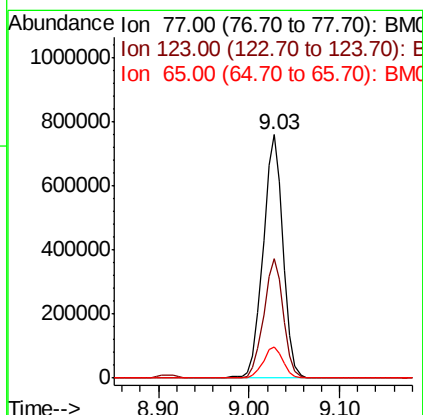
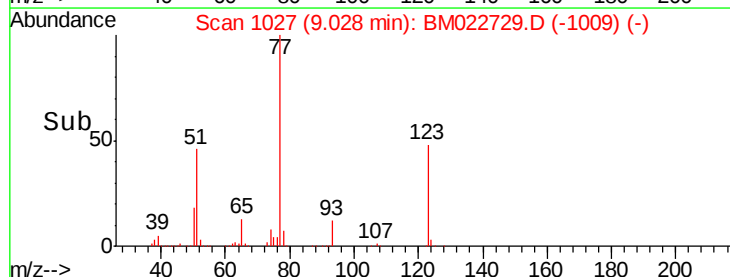
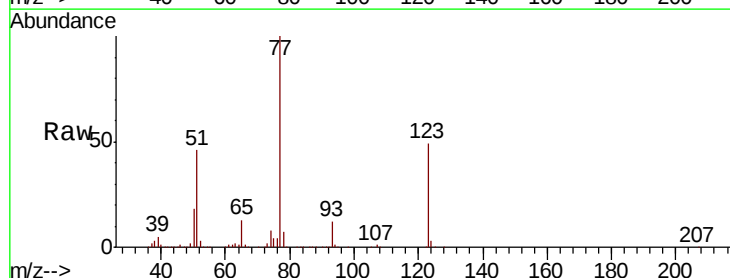
Instrument :
 BNA_M
 ClientSampleId :

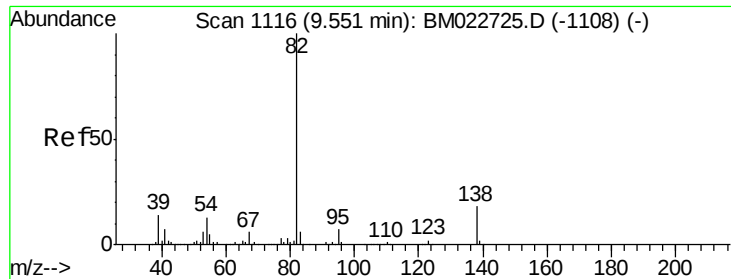
Tot Ion: 82 Resp: 2468786
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.0 54.0
 54 45.2 37.1 55.7



#24
 Nitrobenzene
 Concen: 79.605 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

Tgt Ion: 77 Resp: 1167116
 Ion Ratio Lower Upper
 77 100
 123 49.1 38.0 57.0
 65 12.8 10.0 15.0





#25

Isophorone

Concen: 81.184 ng

RT: 9.56 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

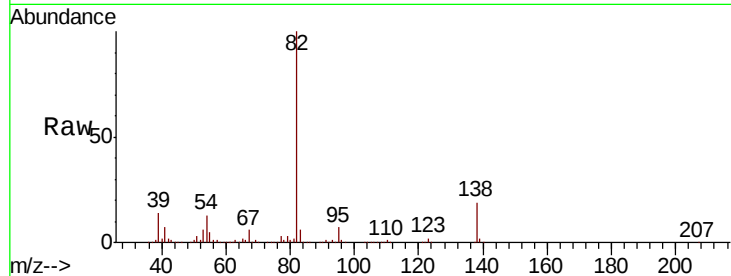
Tot Ion: 82 Resp: 2063179

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

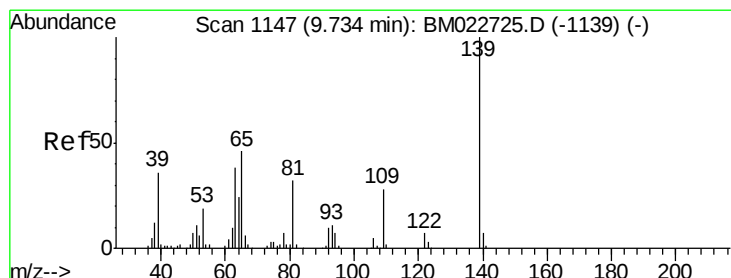
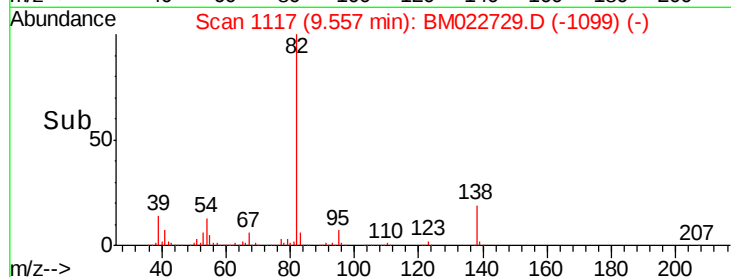
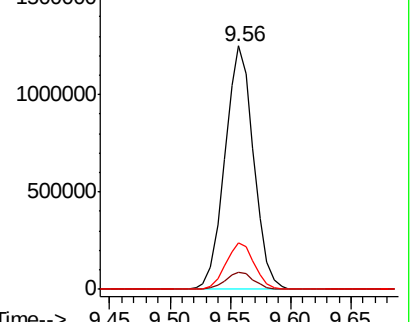
138 19.3 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM022729.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM022729.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM022729.D (-1108) (-)



#26

2-Nitrophenol

Concen: 92.180 ng

RT: 9.73 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

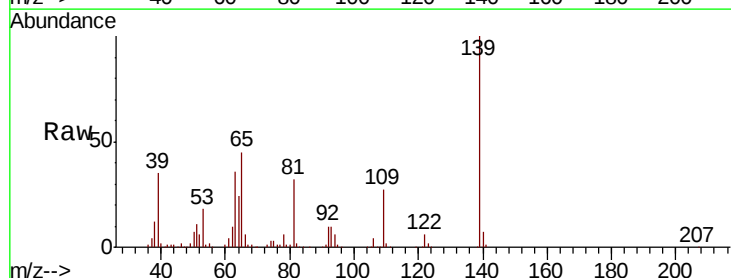
Tgt Ion: 139 Resp: 572469

Ion Ratio Lower Upper

139 100

109 27.1 22.6 33.8

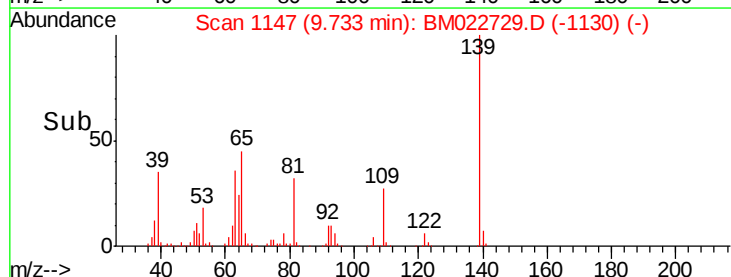
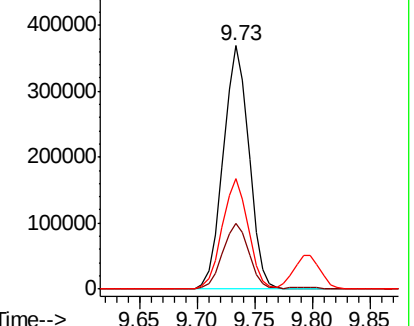
65 45.3 37.0 55.4

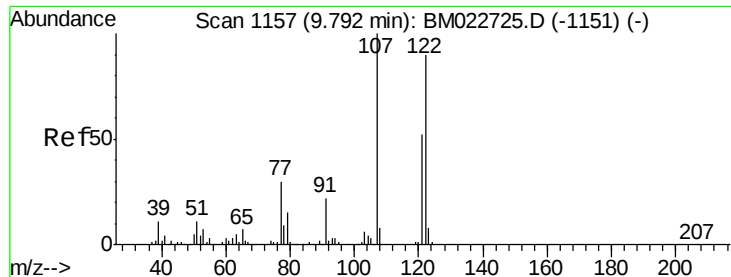


Abundance Ion 139.00 (138.70 to 139.70): BM022729.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM022729.D (-1139) (-)

Ion 65.00 (64.70 to 65.70): BM022729.D (-1139) (-)

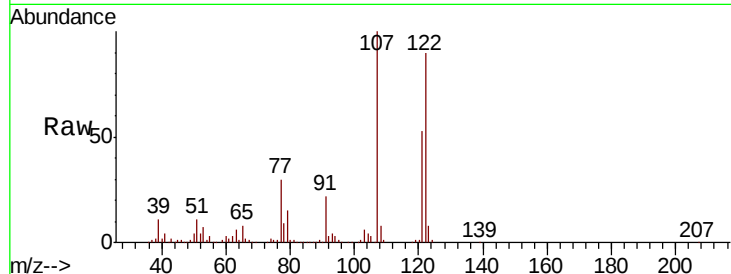




#27
 2,4-Dimethylphenol
 Concen: 93.725 ng
 RT: 9.80 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	88.9	133.3
121	58.7	46.5	69.7

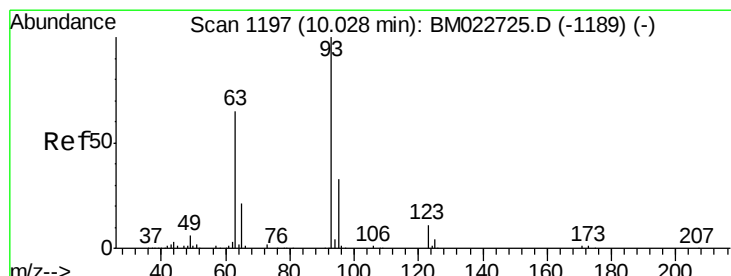
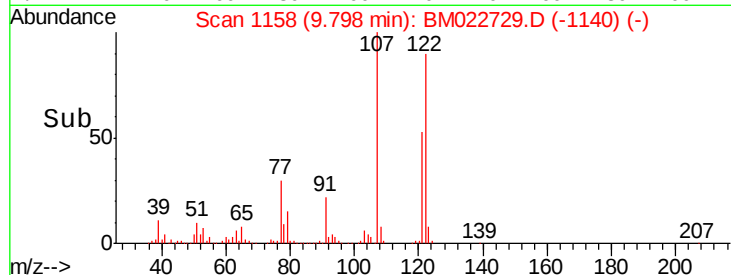
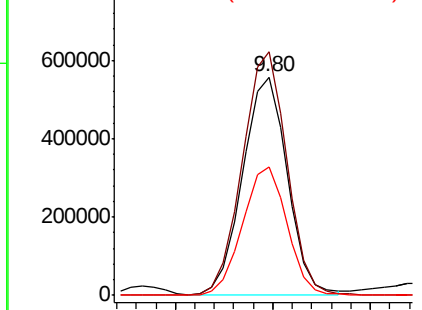


Abundance

Ion 122.00 (121.70 to 122.70): E

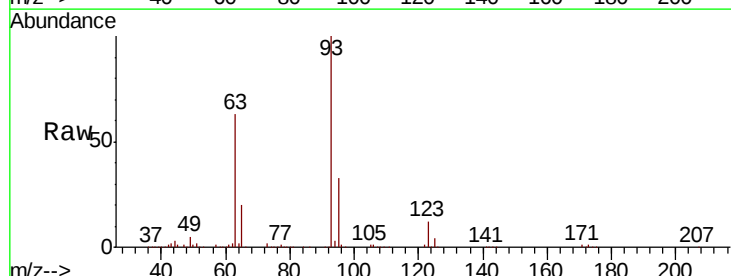
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 92.580 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.6	9.0	13.6

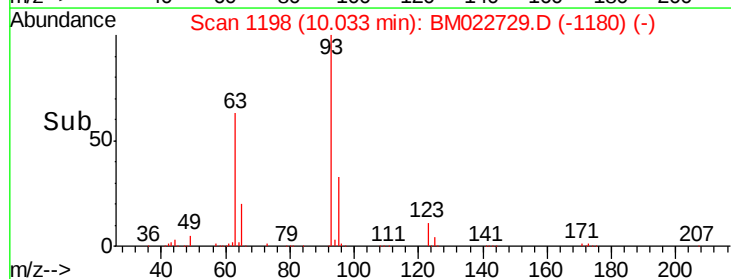
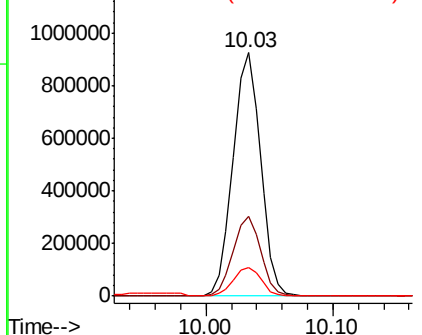


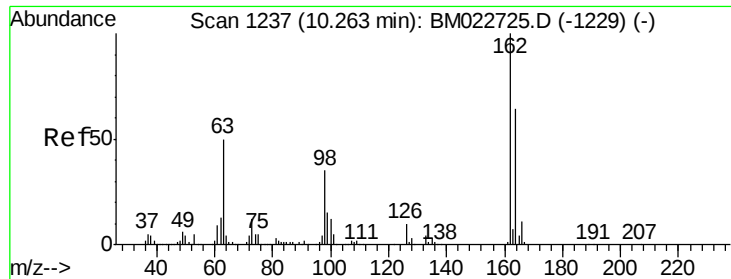
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 90.463 ng

RT: 10.27 min Scan# 1238

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

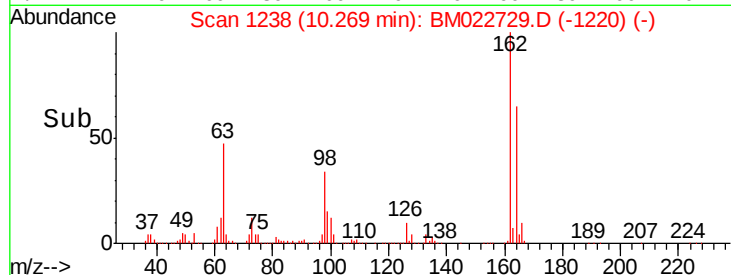
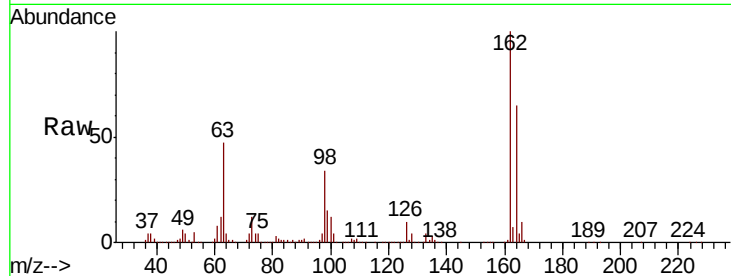
Tot Ion:162 Resp: 1021885

Ion Ratio Lower Upper

162 100

164 65.3 44.4 84.4

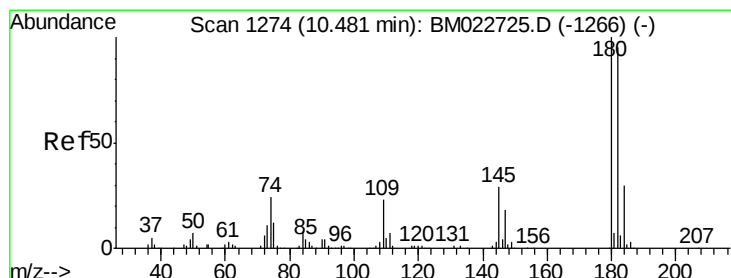
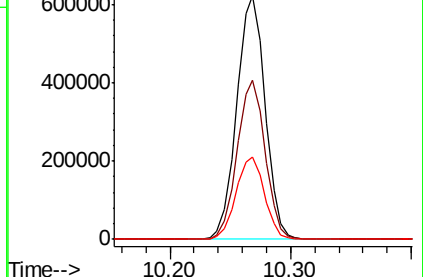
98 33.6 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 87.242 ng

RT: 10.49 min Scan# 1275

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

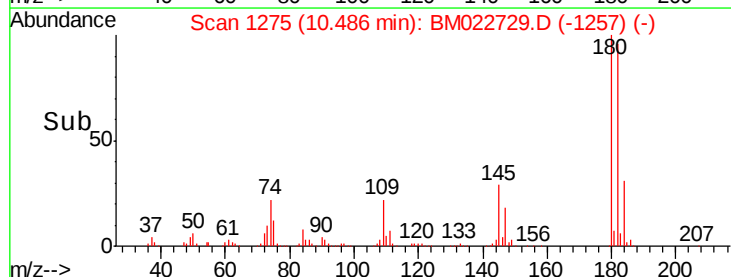
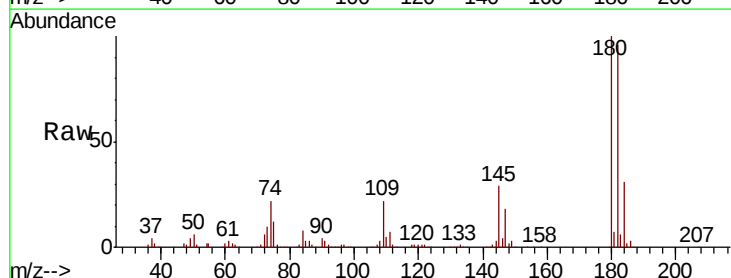
Tgt Ion:180 Resp: 1213906

Ion Ratio Lower Upper

180 100

182 95.8 76.2 114.2

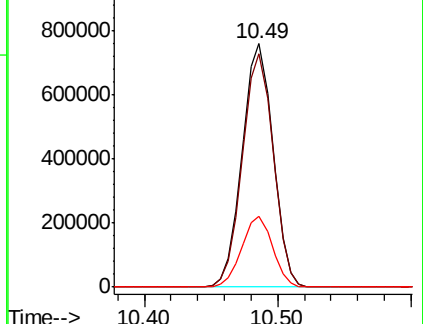
145 29.0 23.0 34.4

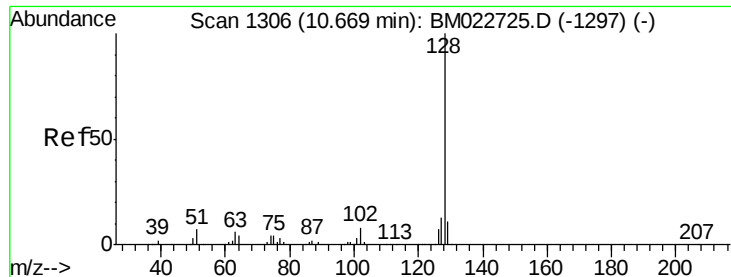


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

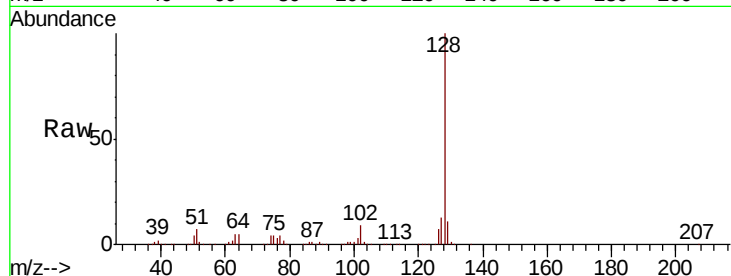




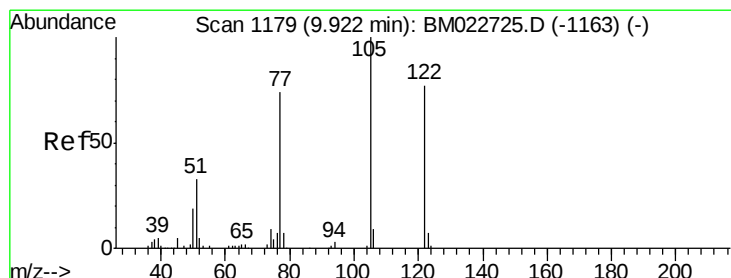
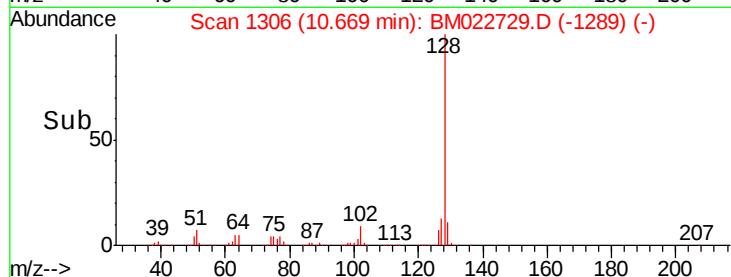
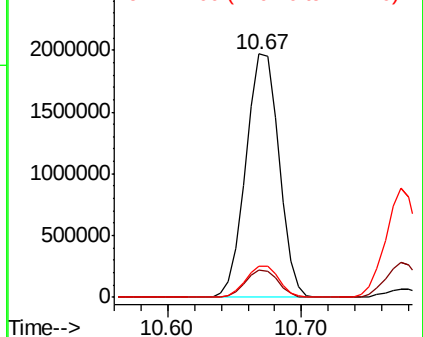
#31
Naphthalene
Concen: 93.289 ng
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 3374578
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.0 10.2 15.4

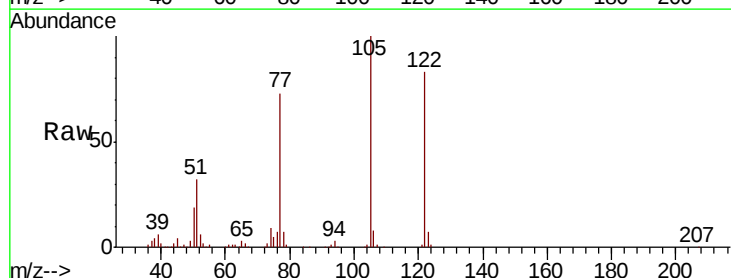


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

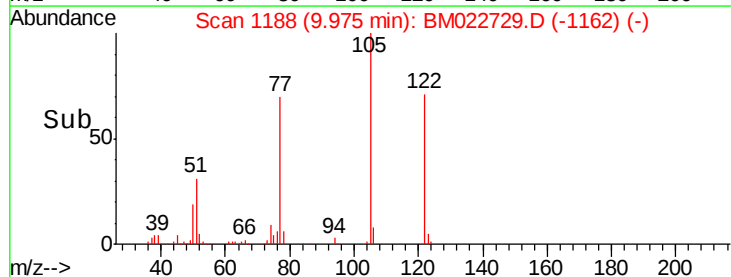
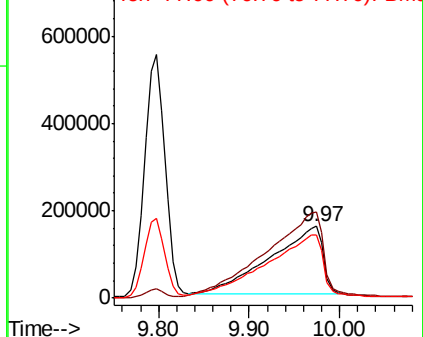


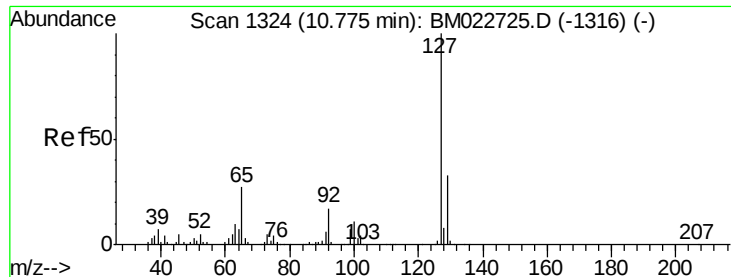
#32
Benzoic acid
Concen: 76.844 ng
RT: 9.97 min Scan# 1188
Delta R.T. 0.05 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion:122 Resp: 614055
Ion Ratio Lower Upper
122 100
105 120.2 105.3 145.3
77 88.3 74.7 114.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

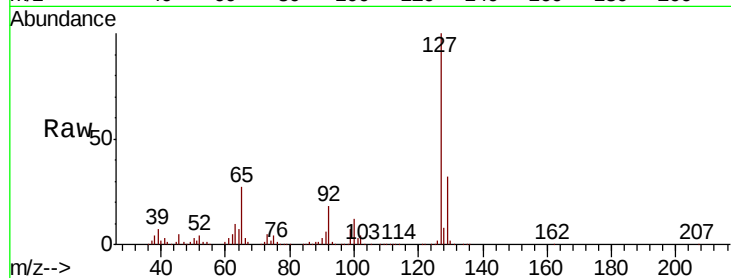




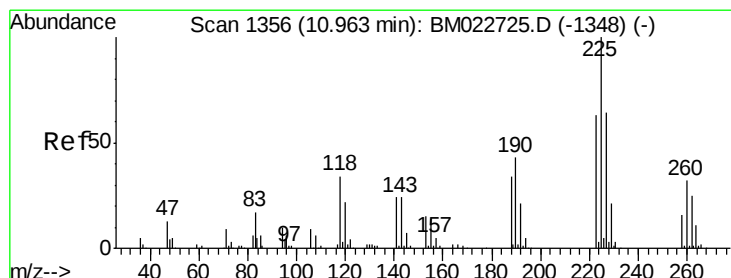
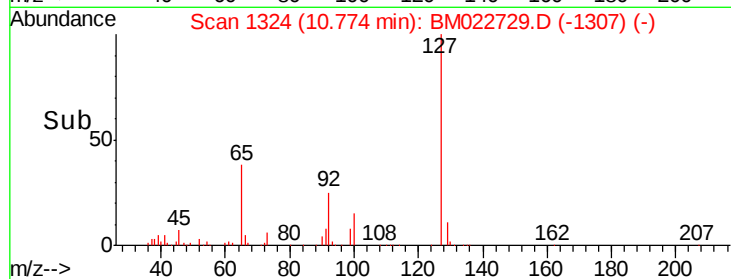
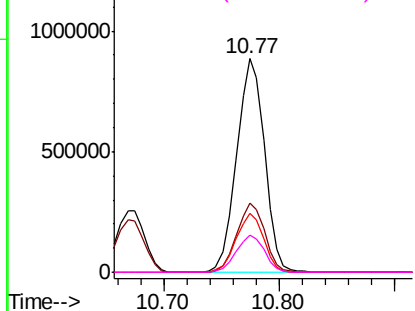
#33
4-Chloroaniline
Concen: 97.779 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	1480230
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	27.3	22.0	33.0
92	17.7	13.8	20.8

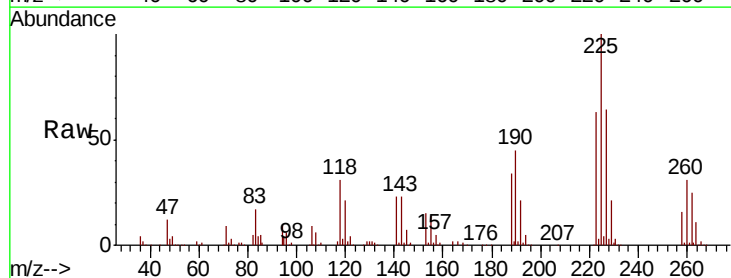


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

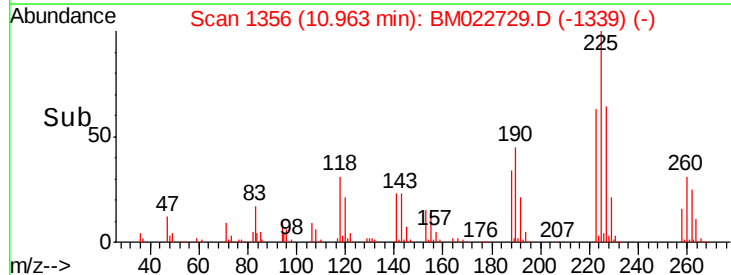
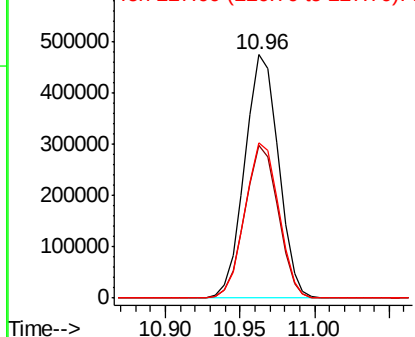


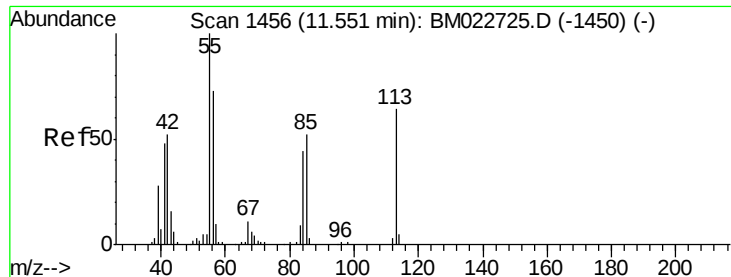
#34
Hexachlorobutadiene
Concen: 62.069 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion:	225	Resp:	741033
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.4
227	63.7	51.0	76.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

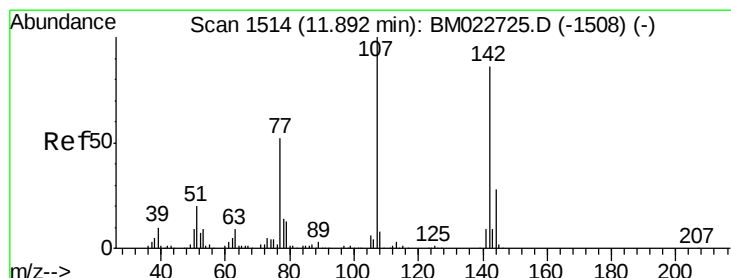
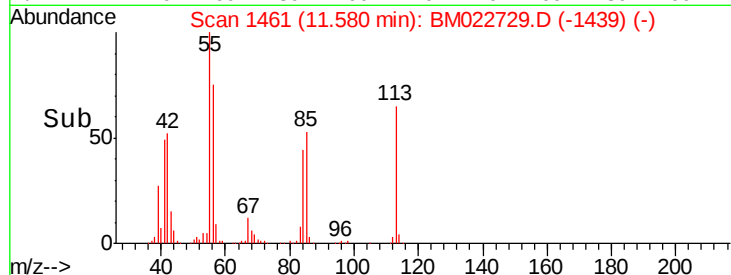
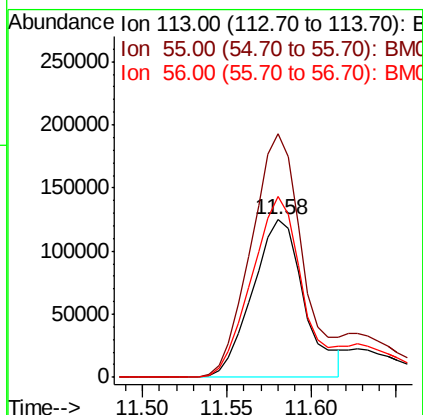
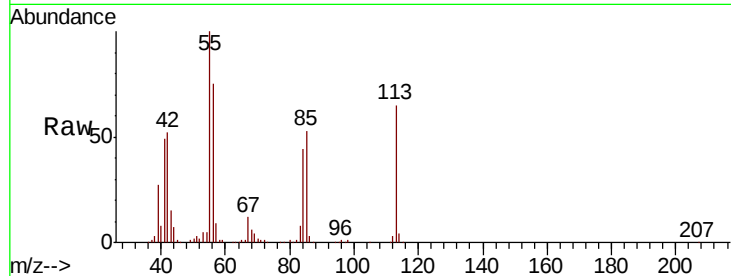




#35
 Caprolactam
 Concen: 87.558 ng
 RT: 11.58 min Scan# 1461
 Delta R.T. 0.03 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

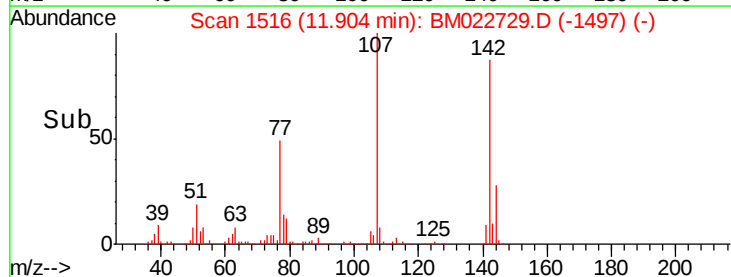
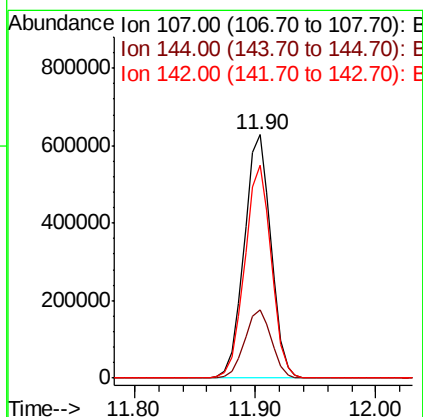
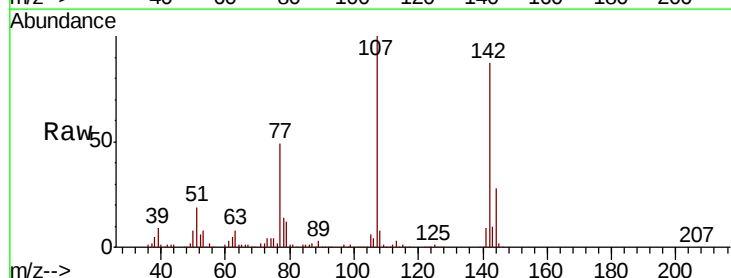
Instrument :
 BNA_M
 ClientSampleId :

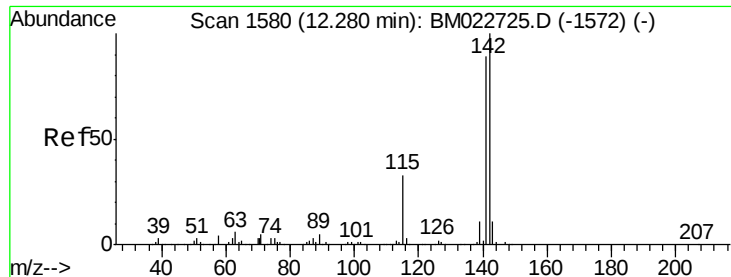
Tot Ion:113 Resp: 265868
 Ion Ratio Lower Upper
 113 100
 55 154.8 136.8 176.8
 56 115.4 95.2 135.2



#36
 4-Chloro-3-methylphenol
 Concen: 81.572 ng
 RT: 11.90 min Scan# 1516
 Delta R.T. 0.01 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

Tgt Ion:107 Resp: 973981
 Ion Ratio Lower Upper
 107 100
 144 28.2 22.4 33.6
 142 87.5 68.2 102.4



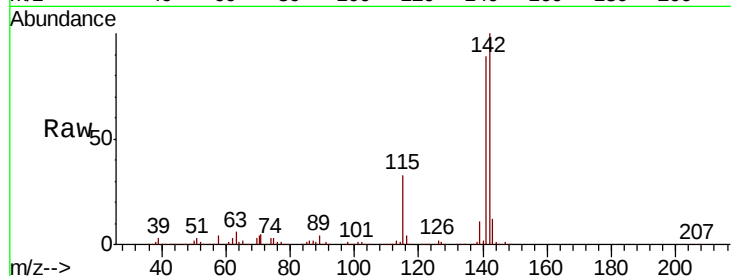


#37
 2-Methylnaphthalene
 Concen: 89.318 ng
 RT: 12.28 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

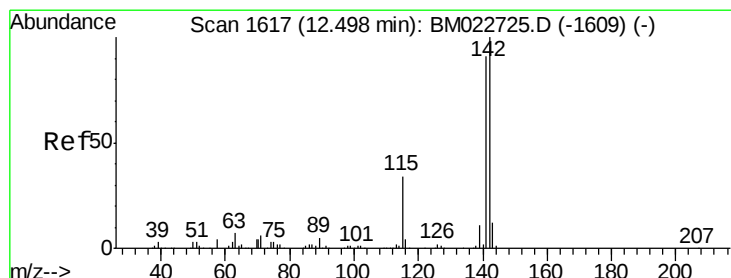
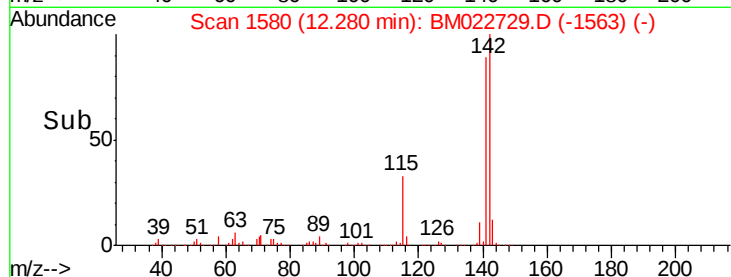
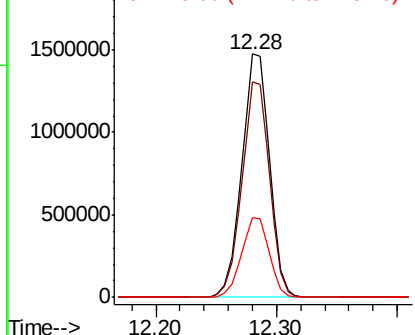
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:142 Resp: 2361571

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.5	107.3
115	32.9	26.1	39.1



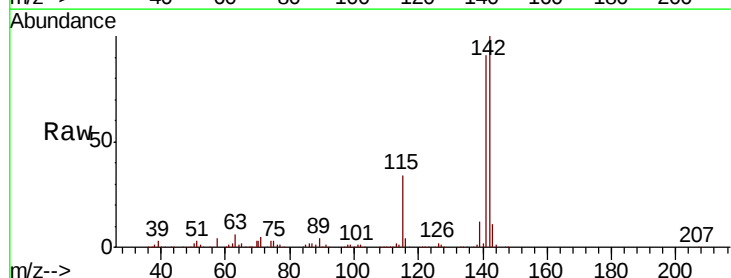
Abundance Ion 142.00 (141.70 to 142.70): E
 2000000 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E



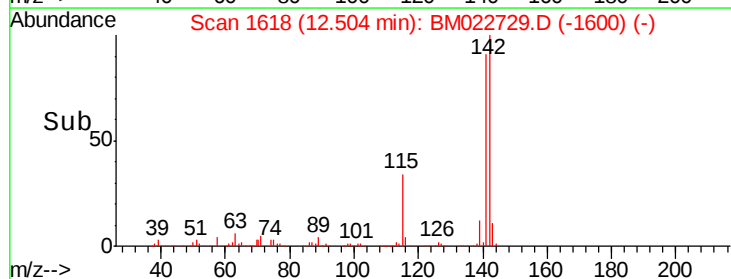
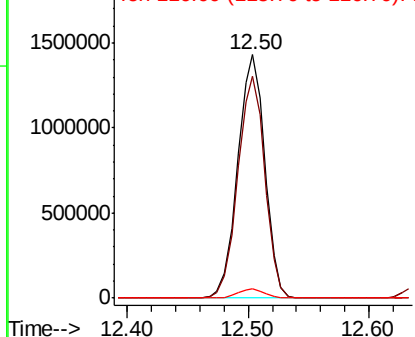
#38
 1-Methylnaphthalene
 Concen: 88.252 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

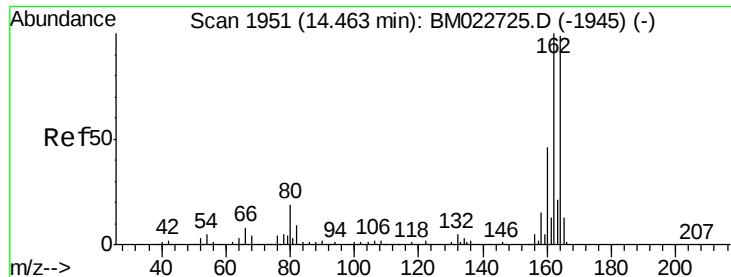
Tgt Ion:142 Resp: 2228807

Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.0	109.4
116	3.6	2.9	4.3



Abundance Ion 142.00 (141.70 to 142.70): E
 2000000 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

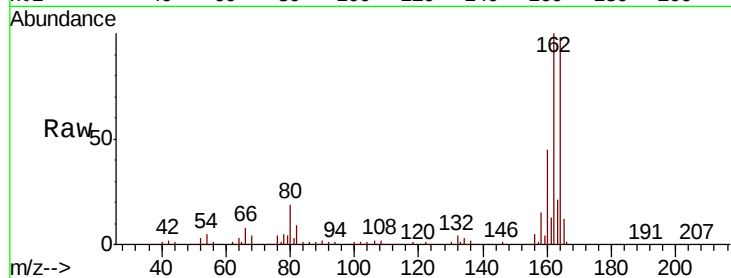




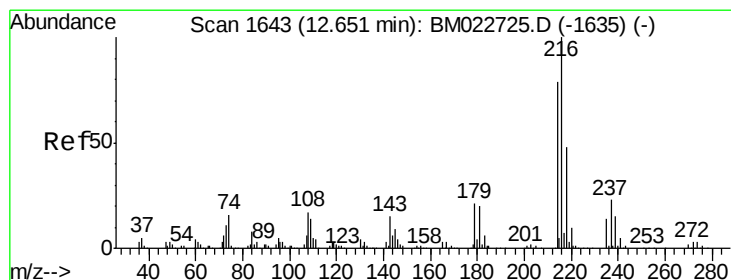
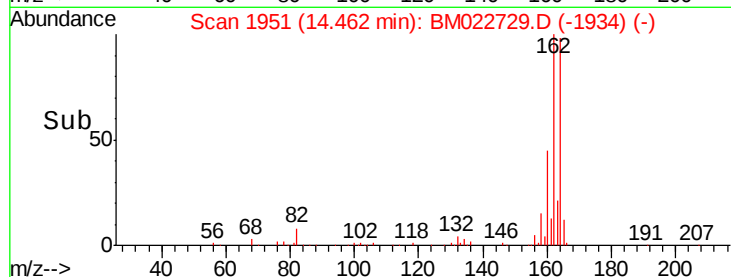
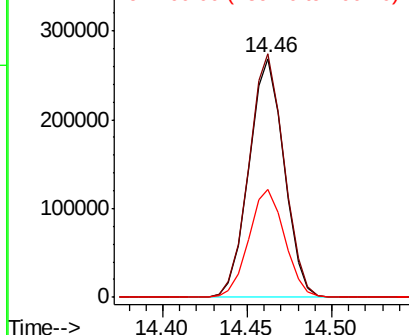
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:164 Resp: 388434
Ion Ratio Lower Upper
164 100
162 102.1 81.1 121.7
160 45.5 36.9 55.3

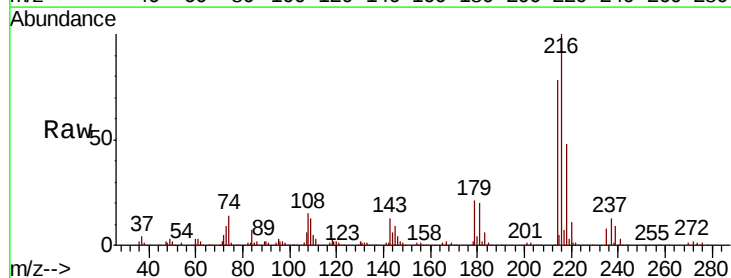


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

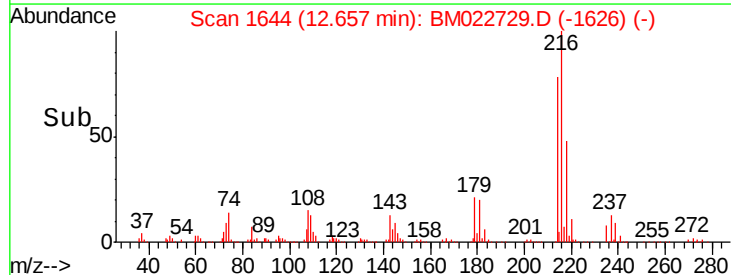
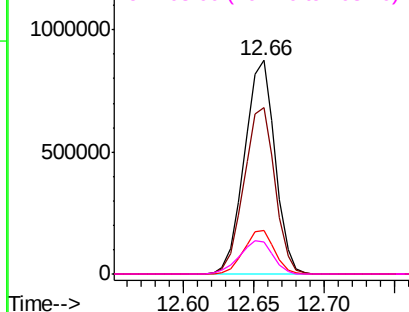


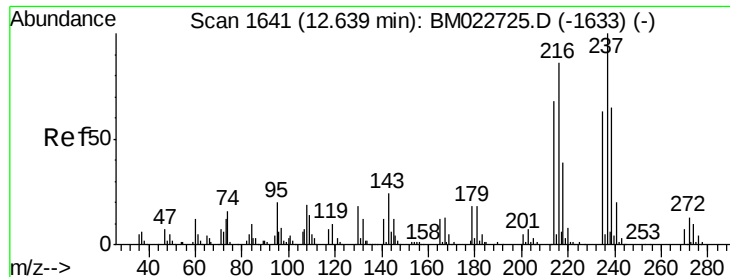
#40
1,2,4,5-Tetrachlorobenzene
Concen: 87.581 ng
RT: 12.66 min Scan# 1644
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion:216 Resp: 1331629
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 20.5 16.6 24.8
108 17.1 14.2 21.4



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 109.831 ng

RT: 12.64 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

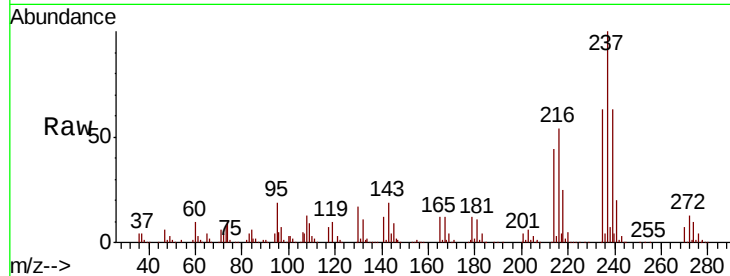
Tot Ion:237 Resp: 777199

Ion Ratio Lower Upper

237 100

235 63.2 43.3 83.3

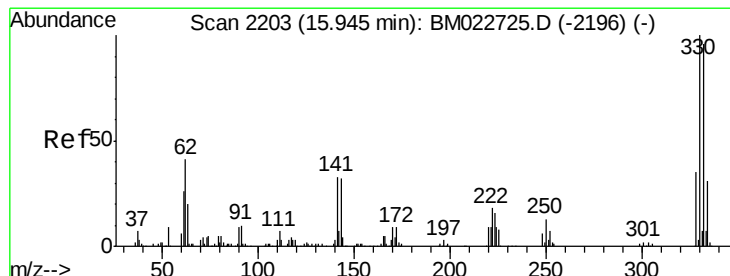
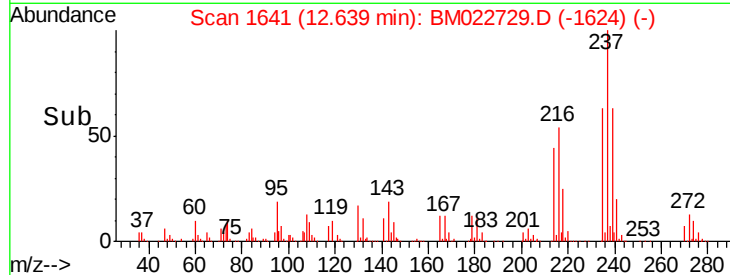
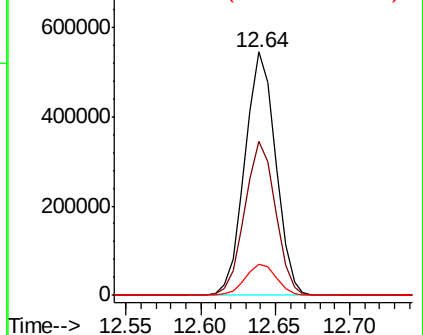
272 13.1 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 162.665 ng

RT: 15.95 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

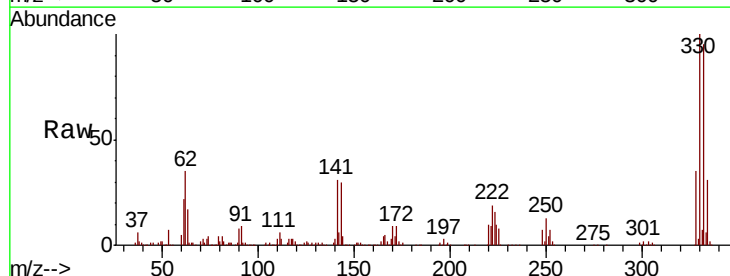
Tgt Ion:330 Resp: 1022694

Ion Ratio Lower Upper

330 100

332 95.6 76.9 115.3

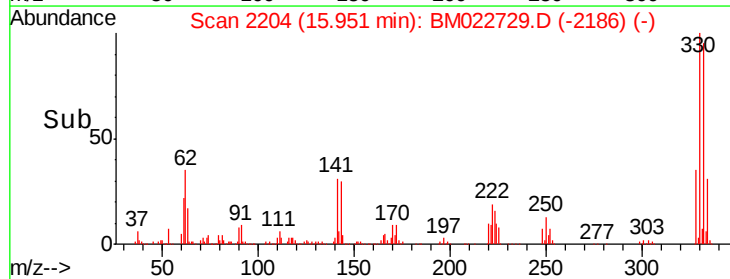
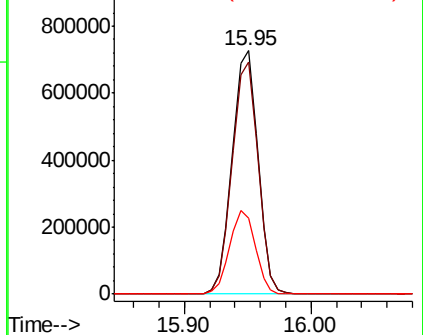
141 34.3 28.6 42.8

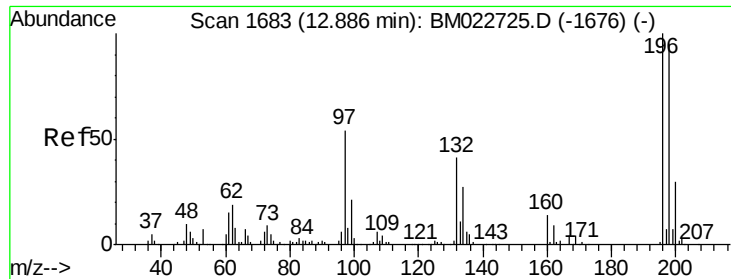


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

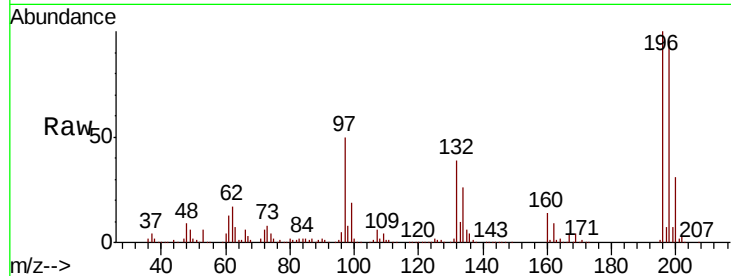




#43
 2,4,6-Trichlorophenol
 Concen: 90.402 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.3	114.5
200	30.9	24.4	36.6

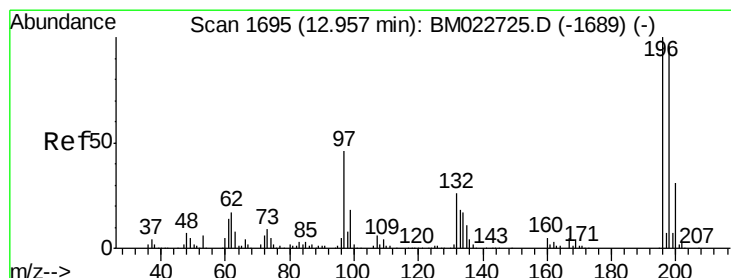
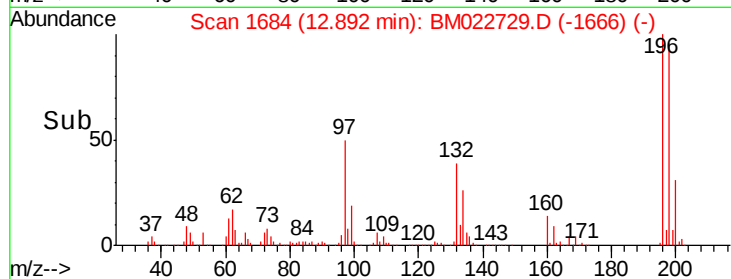
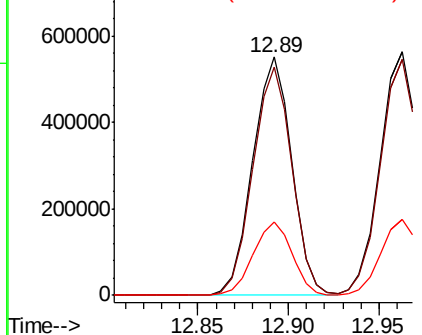


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 90.264 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. 0.01 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.0	115.4
97	43.7	37.2	55.8
132	25.6	20.8	31.2

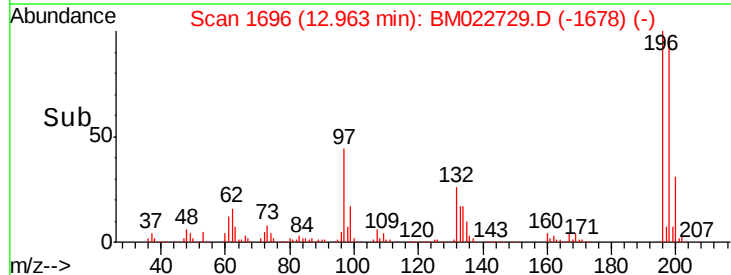
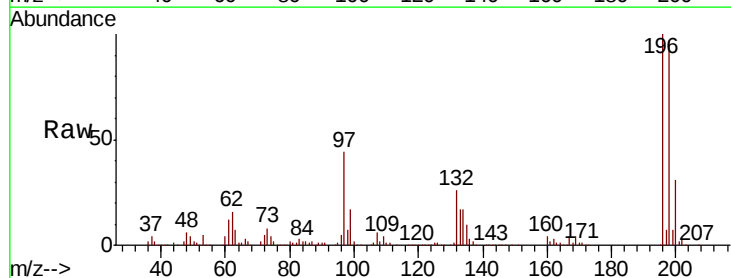
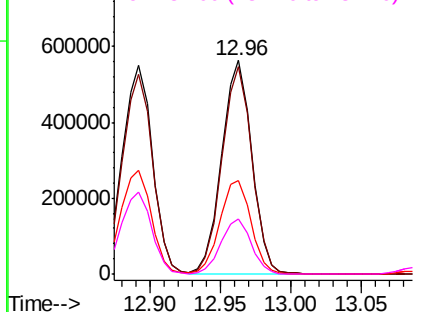
Abundance

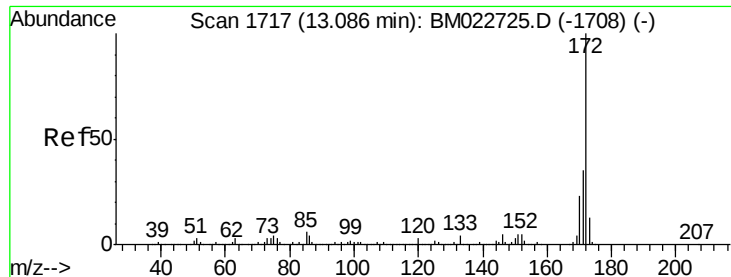
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

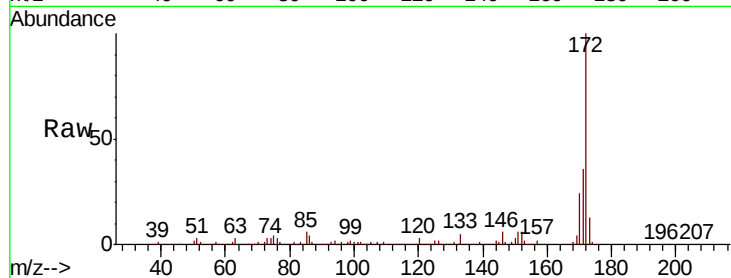




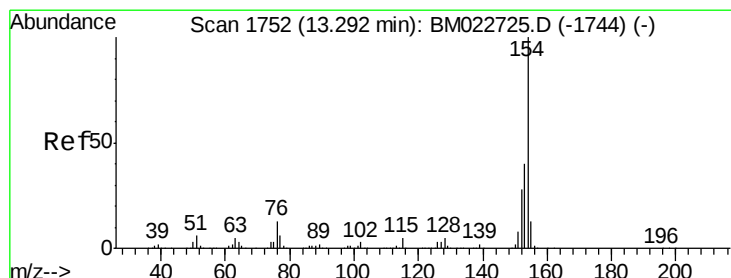
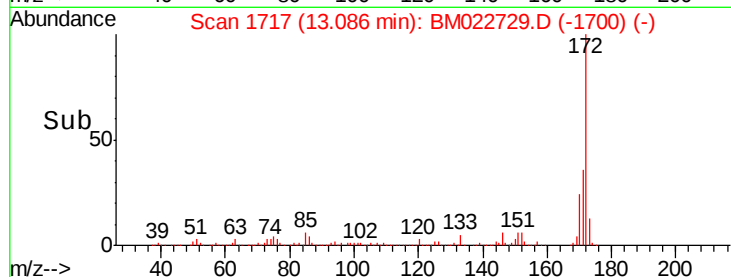
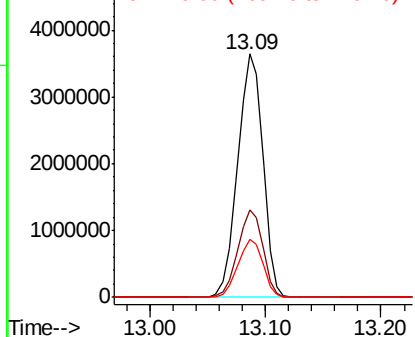
#45
2-Fluorobiphenyl
Concen: 176.122 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 5477330
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 24.1 18.7 28.1

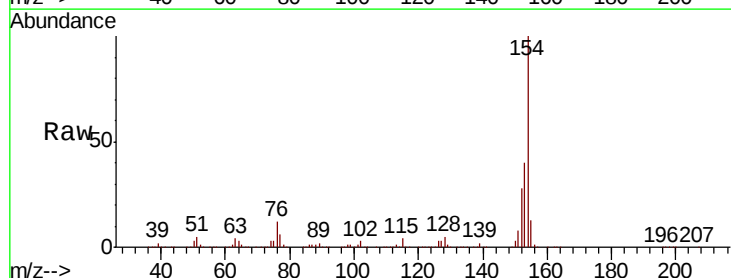


Abundance Ion 172.00 (171.70 to 172.70): E
5000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

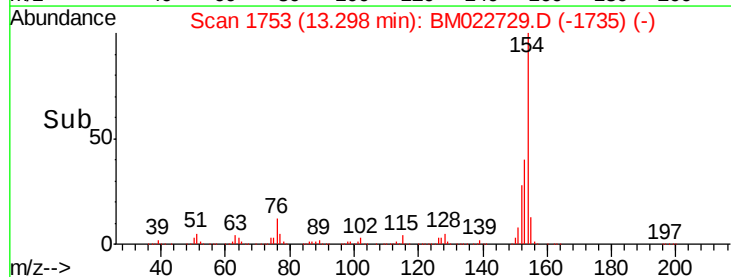
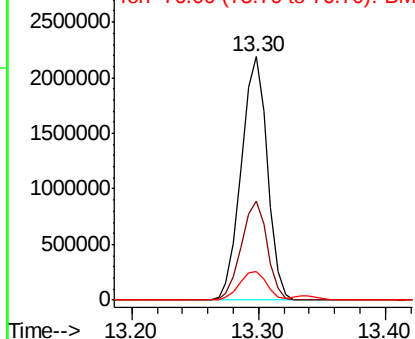


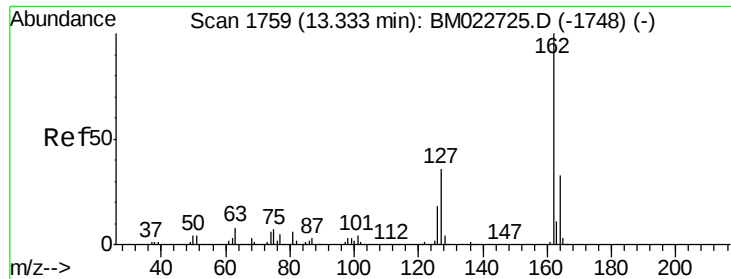
#46
1,1'-Biphenyl
Concen: 102.044 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion:154 Resp: 3117258
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 11.9 0.0 32.6



Abundance Ion 154.00 (153.70 to 154.70): E
3000000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM

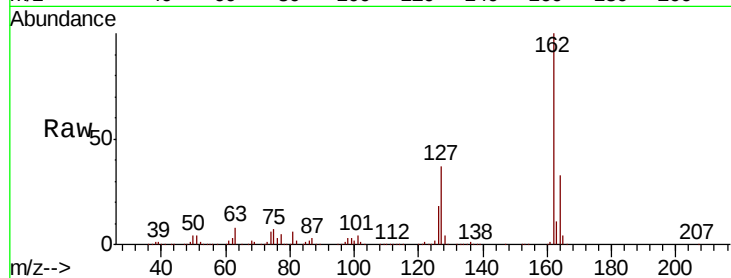




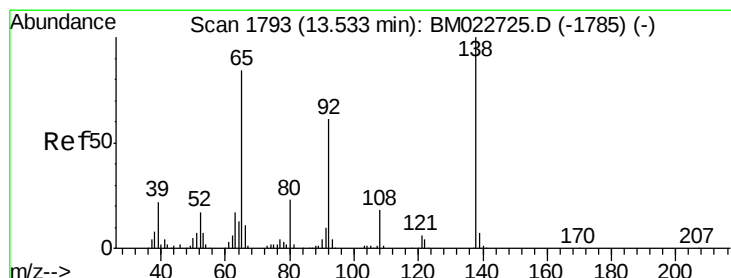
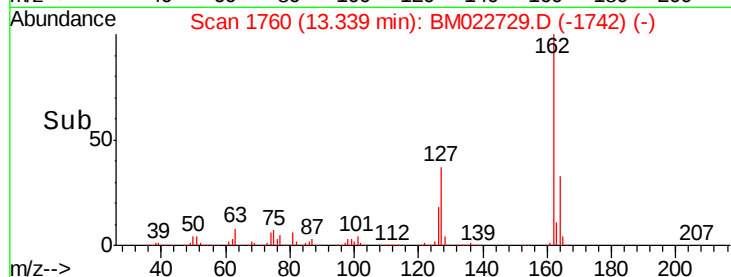
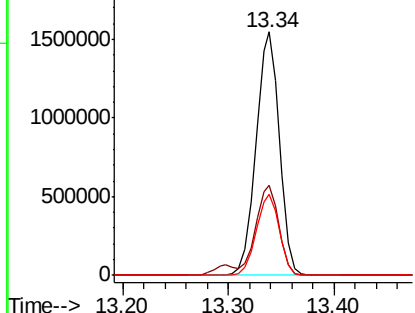
#47
 2-Chloronaphthalene
 Concen: 94.935 ng
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.01 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 2386726
 Ion Ratio Lower Upper
 162 100
 127 36.9 29.0 43.6
 164 33.3 26.0 39.0

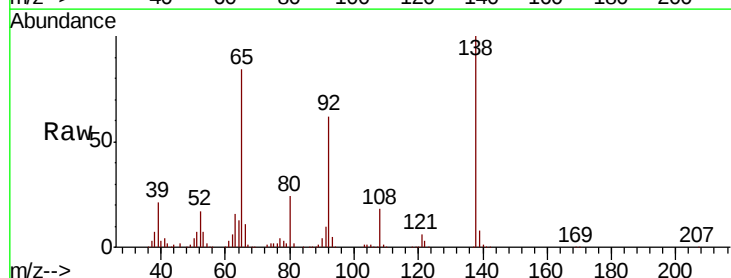


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

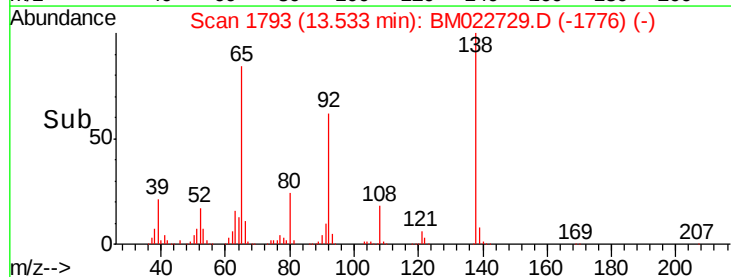
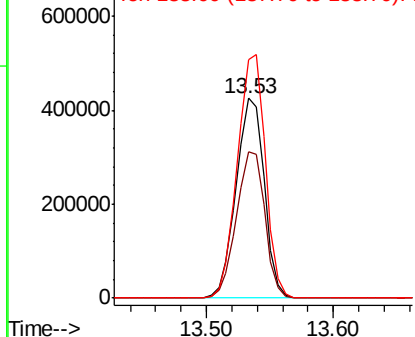


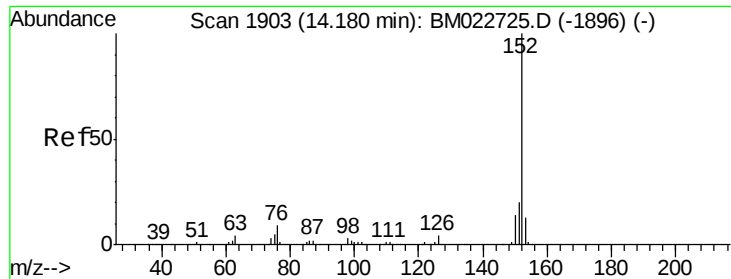
#48
 2-Nitroaniline
 Concen: 82.305 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

Tgt Ion: 65 Resp: 654049
 Ion Ratio Lower Upper
 65 100
 92 73.4 58.6 87.8
 138 119.2 95.4 143.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 93.444 ng

RT: 14.19 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

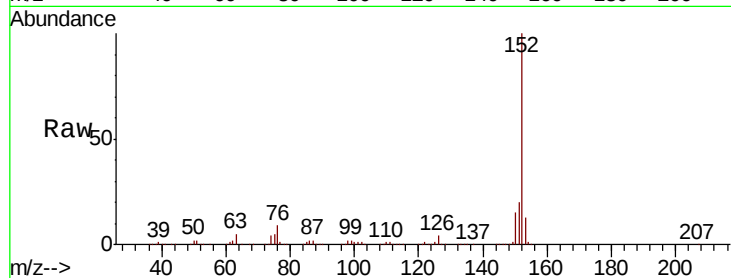
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 3603405

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	13.3	10.5	15.7

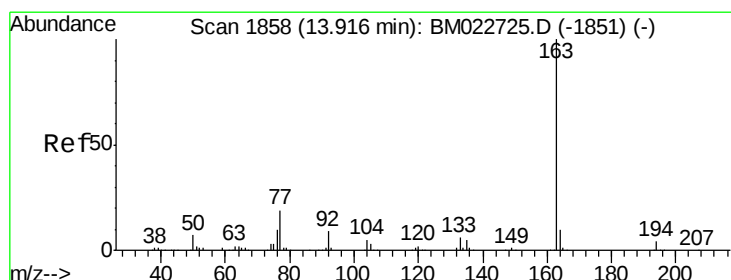
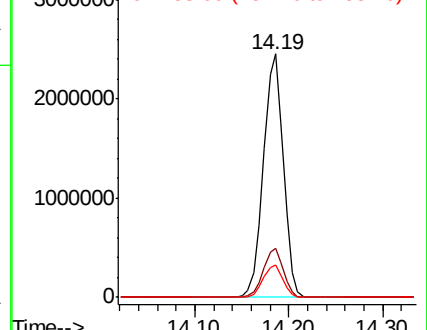
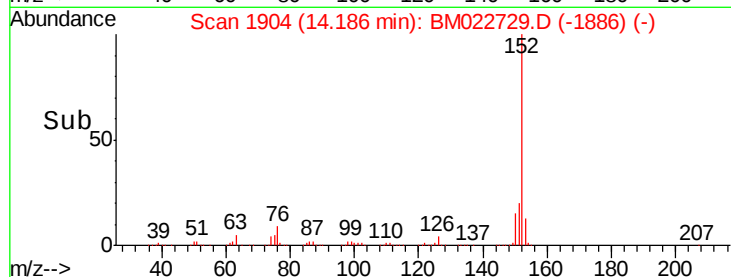


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 85.298 ng

RT: 13.92 min Scan# 1859

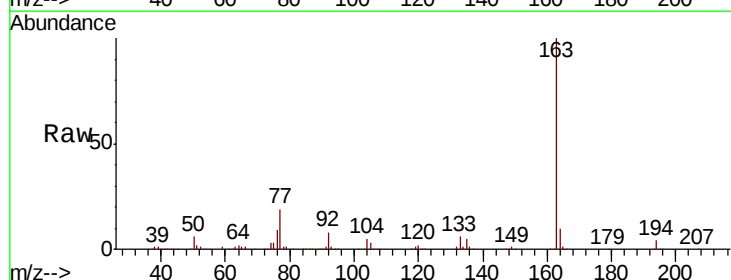
Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Tgt Ion:163 Resp: 2785599

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	8.2	12.2

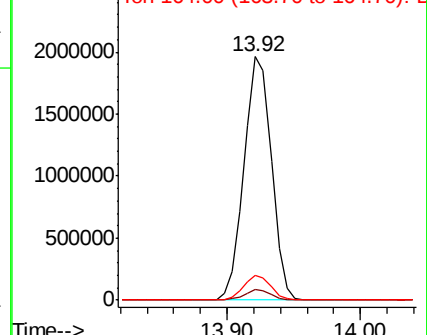
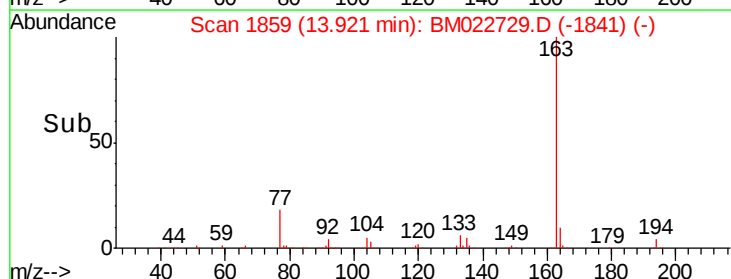


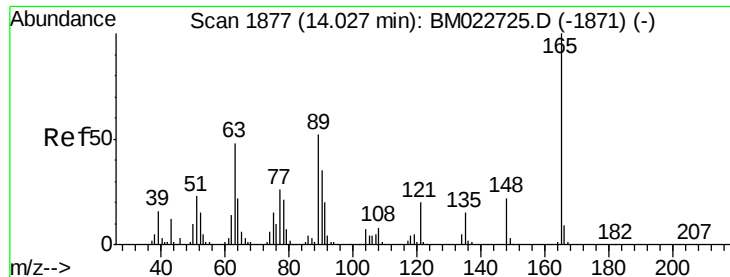
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 94.913 ng

RT: 14.03 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

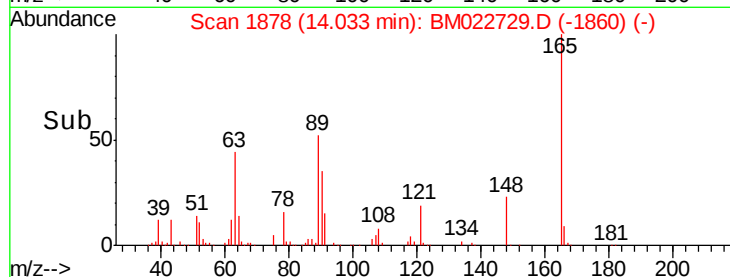
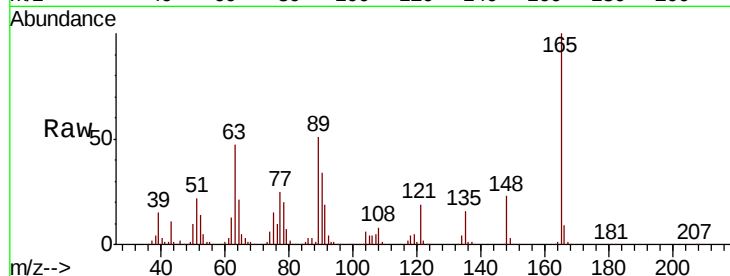
Tot Ion:165 Resp: 612120

Ion Ratio Lower Upper

165 100

63 47.3 38.6 58.0

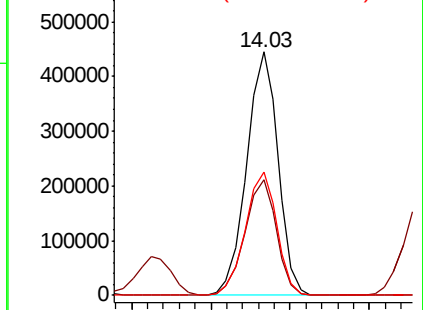
89 50.6 41.6 62.4



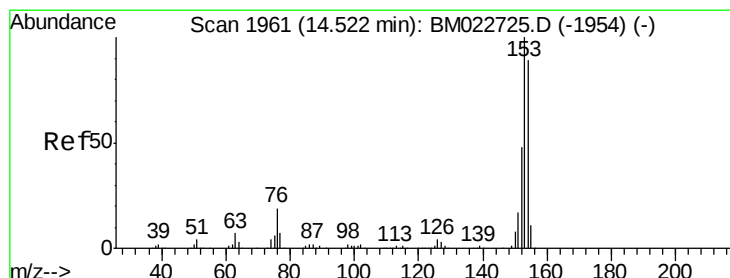
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



Time--> 13.95 14.00 14.05 14.10



#52

Acenaphthene

Concen: 98.816 ng

RT: 14.53 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

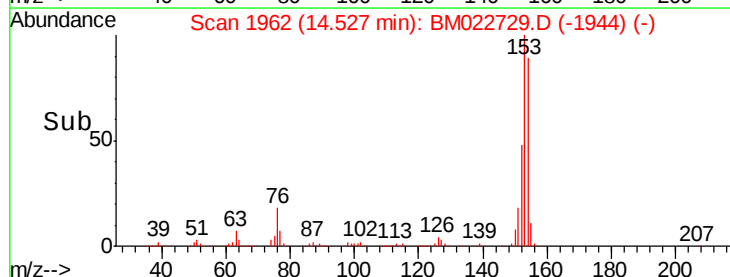
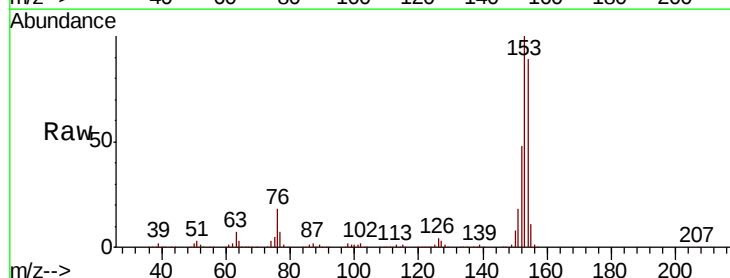
Tgt Ion:154 Resp: 2222211

Ion Ratio Lower Upper

154 100

153 111.9 90.0 135.0

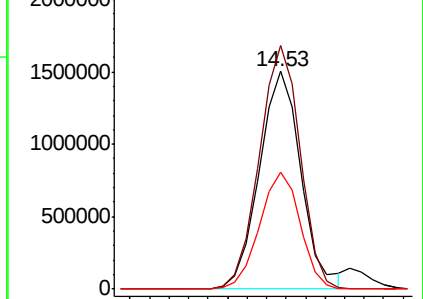
152 53.7 42.9 64.3



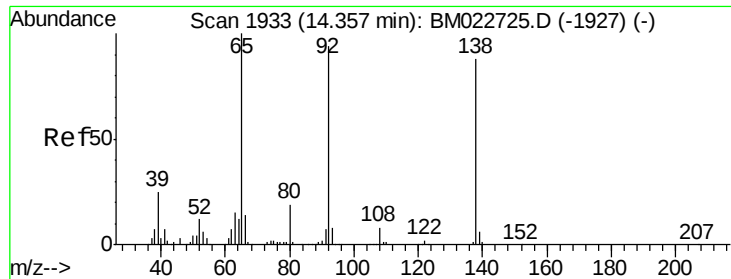
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



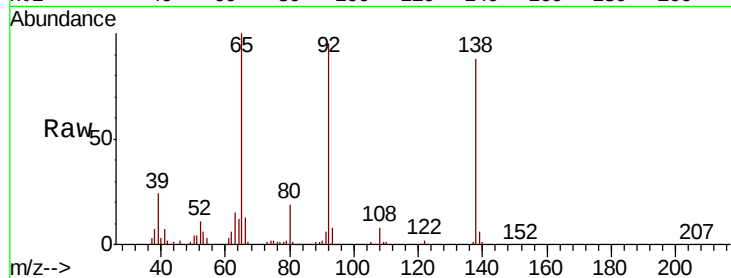
Time--> 14.45 14.50 14.55



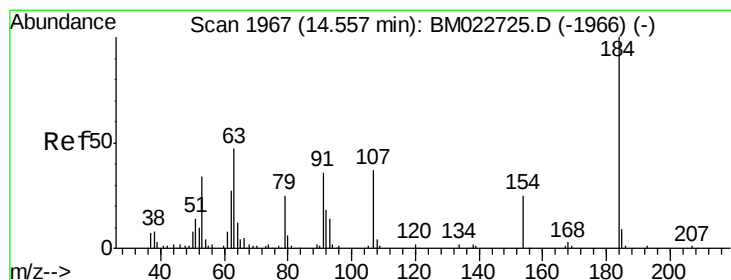
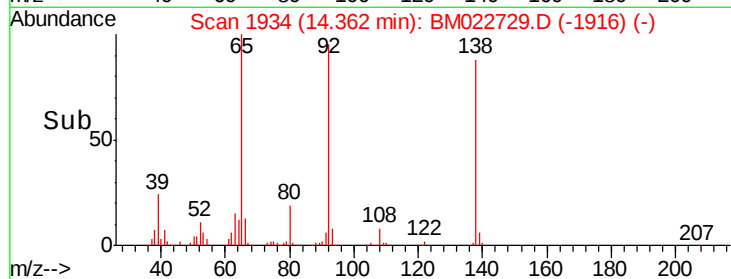
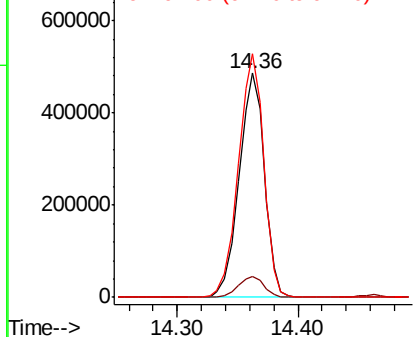
#53
3-Nitroaniline
Concen: 110.445 ng
RT: 14.36 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 709353
Ion Ratio Lower Upper
138 100
108 9.6 7.3 10.9
92 108.7 86.3 129.5

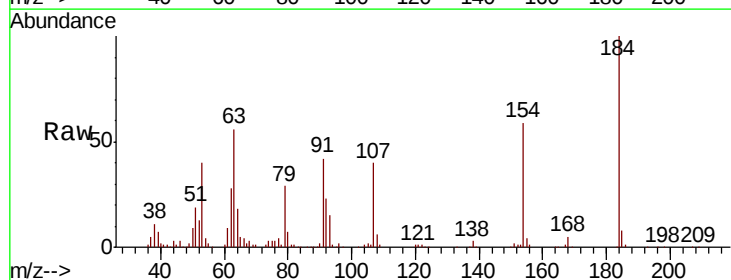


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

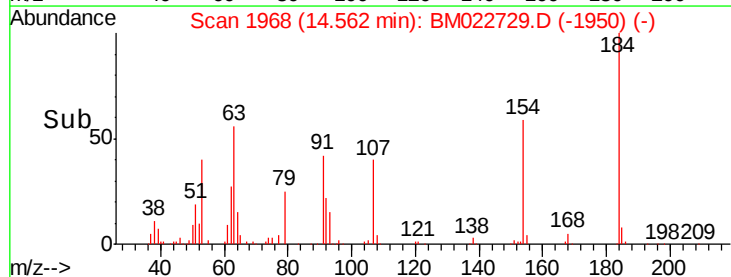
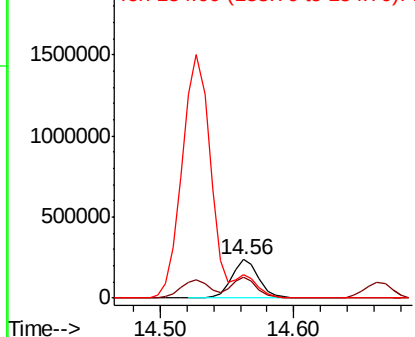


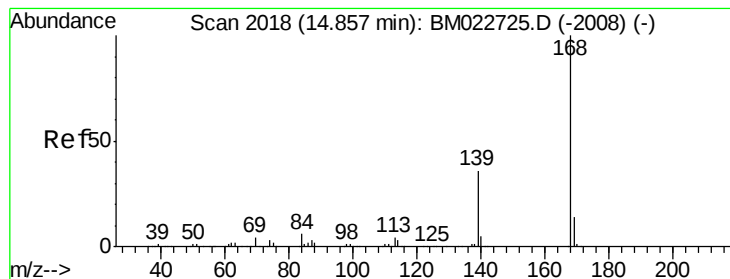
#54
2,4-Dinitrophenol
Concen: 104.555 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion:184 Resp: 333317
Ion Ratio Lower Upper
184 100
63 55.7 48.5 72.7
154 59.2 48.1 72.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 89.185 ng

RT: 14.86 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

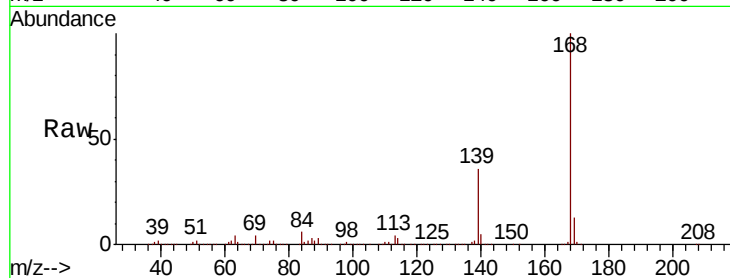
Tot Ion:168 Resp: 3332711

Ion Ratio Lower Upper

168 100

139 36.0 28.8 43.2

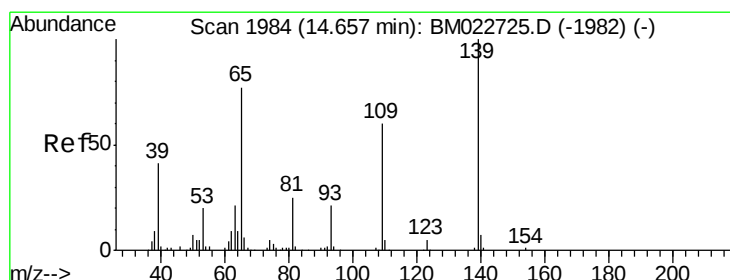
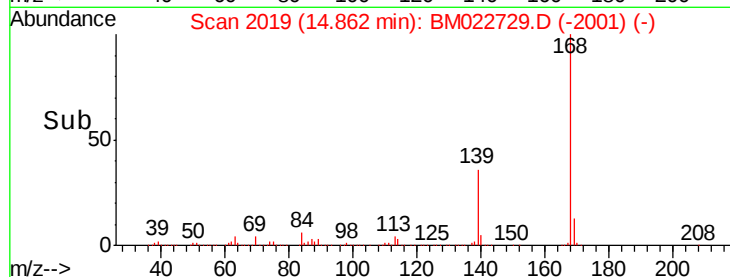
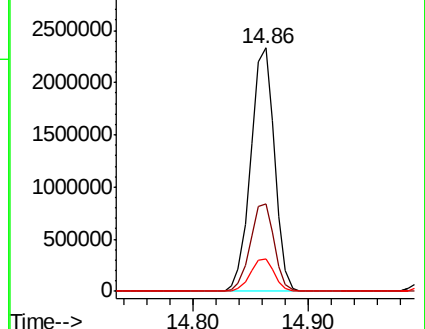
169 13.2 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 130.002 ng

RT: 14.66 min Scan# 1985

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

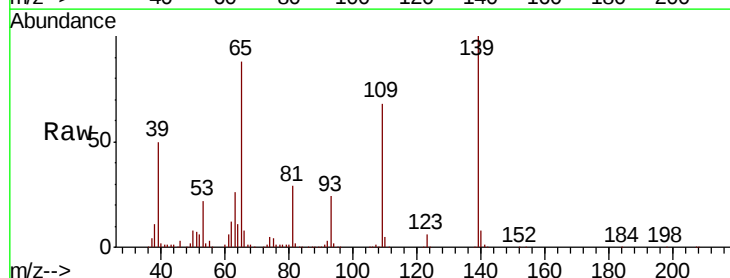
Tgt Ion:139 Resp: 556482

Ion Ratio Lower Upper

139 100

109 67.6 44.8 84.8

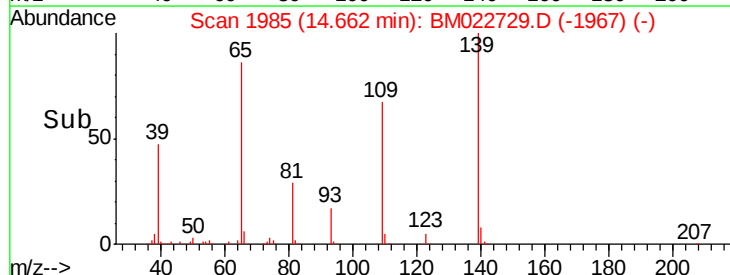
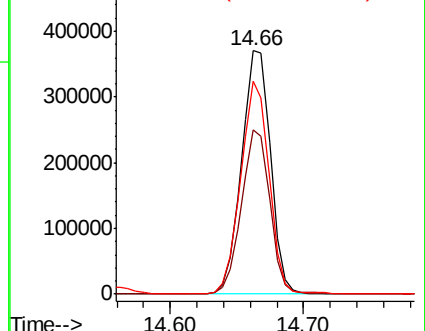
65 87.6 66.6 106.6

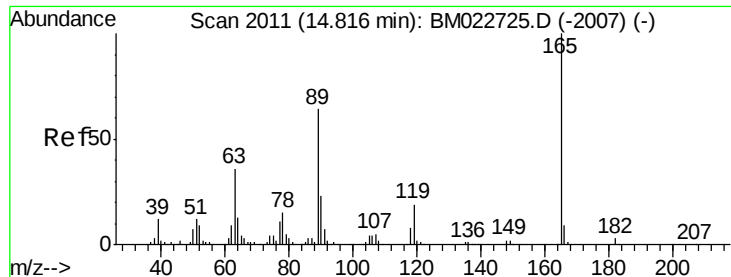


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

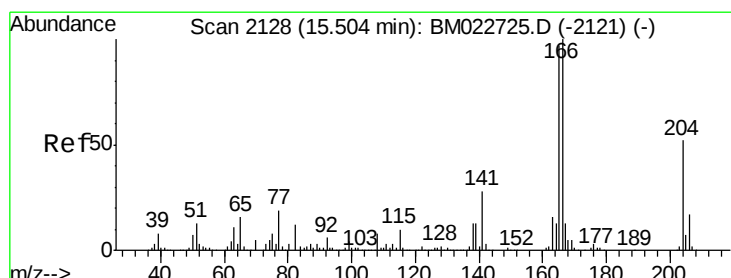
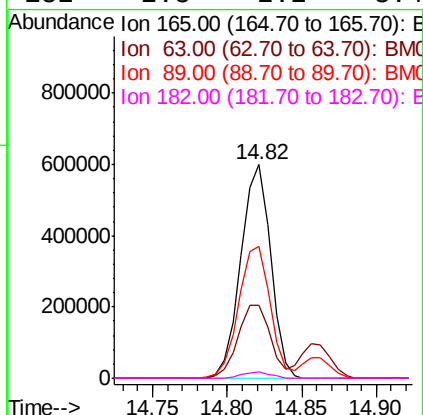
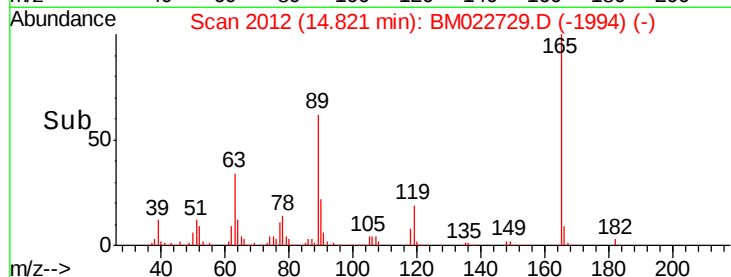
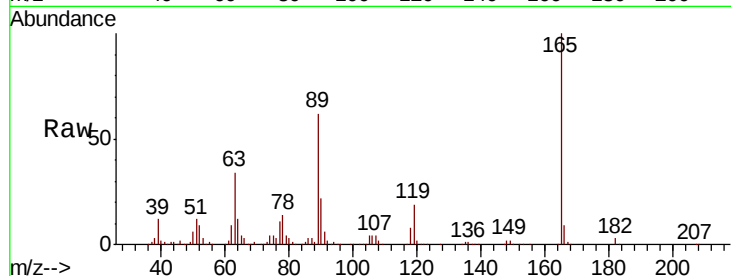




#57
2,4-Dinitrotoluene
Concen: 89.890 ng
RT: 14.82 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

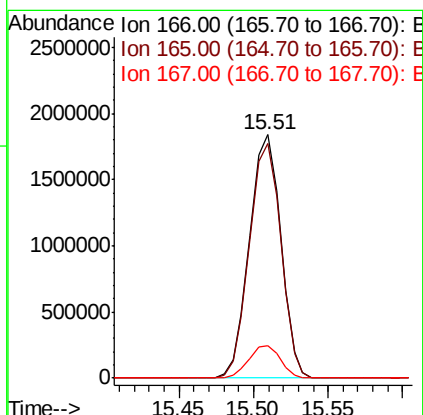
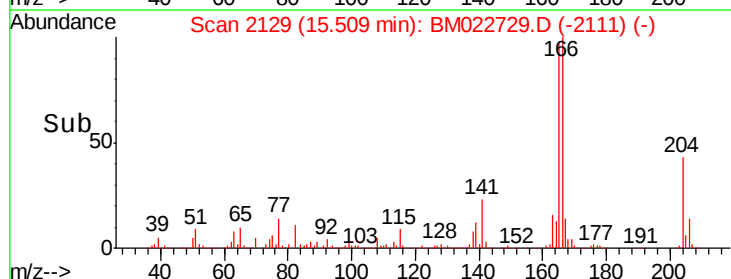
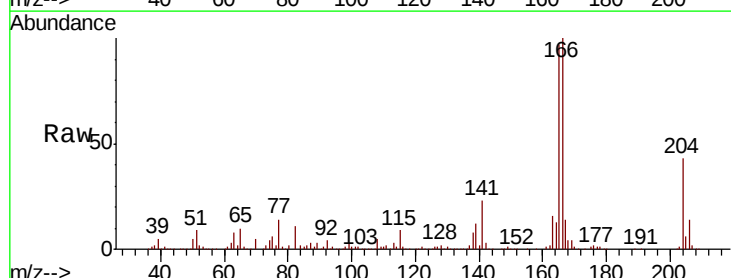
Instrument :
BNA_M
ClientSampled :

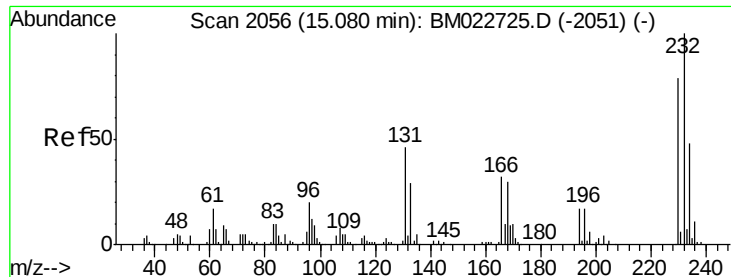
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.4	30.1	45.1
89	62.0	52.5	78.7
182	2.8	2.2	3.4



#58
Fluorene
Concen: 84.850 ng
RT: 15.51 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.6	116.4
167	13.6	10.8	16.2

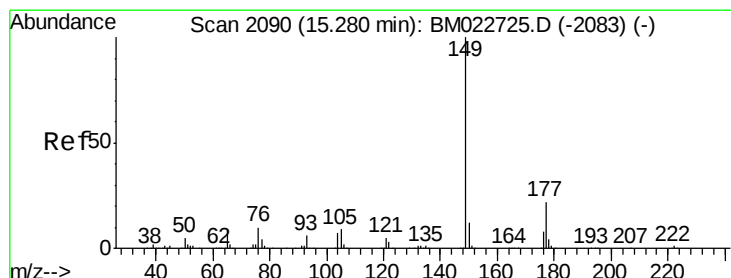
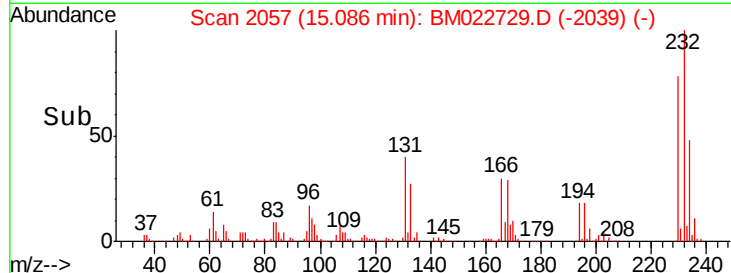
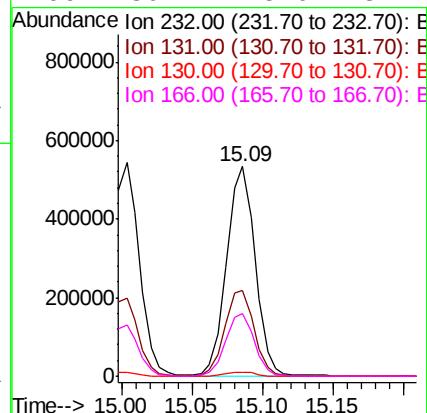
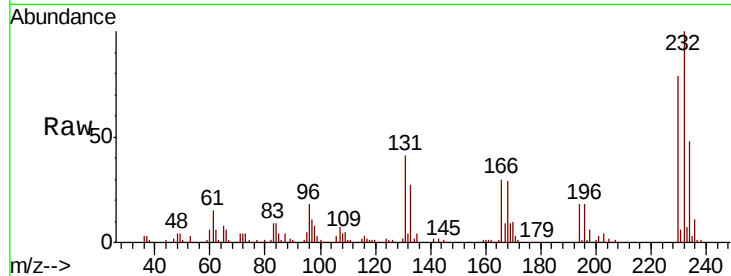




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.611 ng
RT: 15.09 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

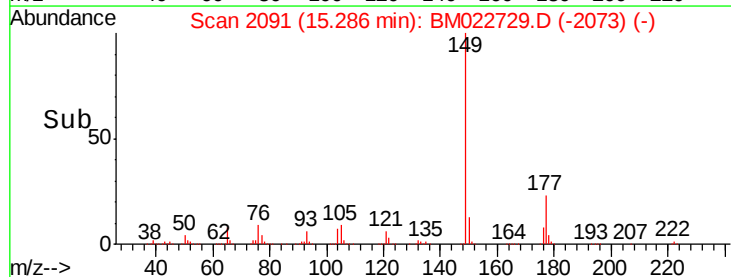
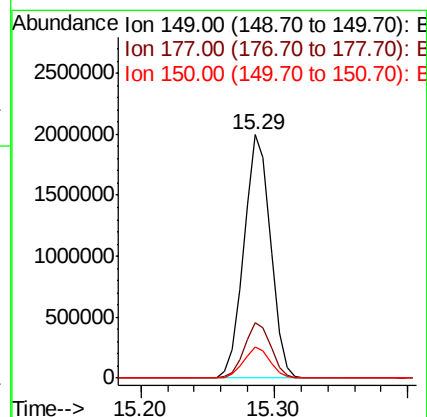
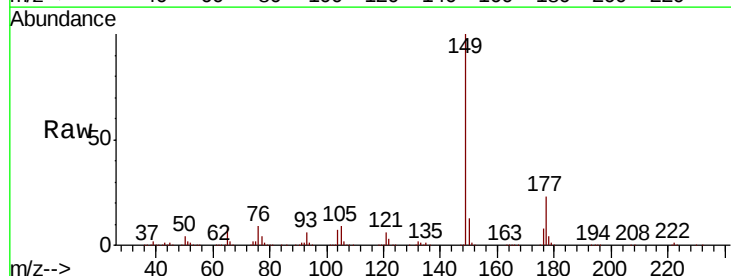
Instrument :
BNA_M
ClientSampleId :

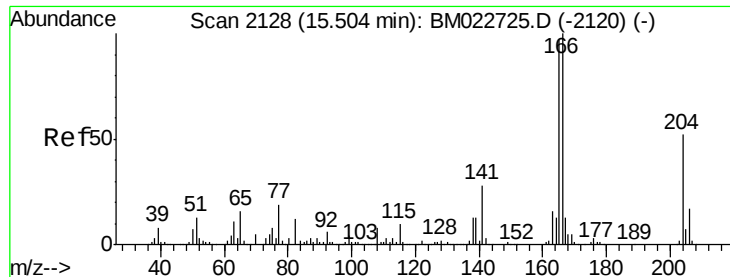
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	36.3	54.5
130	2.1	1.8	2.8
166	30.2	25.0	37.4



#60
Diethylphthalate
Concen: 79.415 ng
RT: 15.29 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.6	26.4
150	12.6	9.9	14.9





#61

4-Chlorophenyl-phenylether

Concen: 69.836 ng

RT: 15.50 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

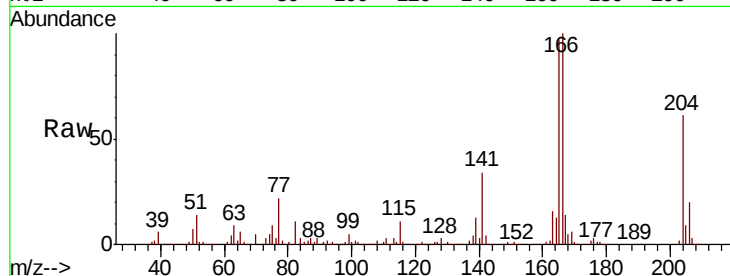
Tot Ion:204 Resp: 1386512

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.4
141	55.6	42.6	64.0

204 100

206 33.2 26.2 39.4

141 55.6 42.6 64.0

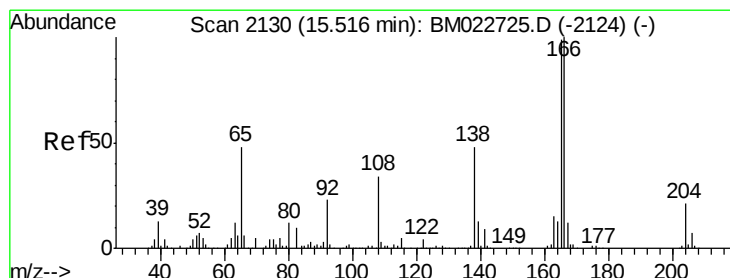
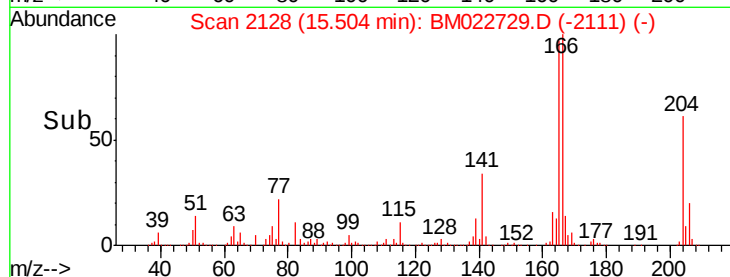
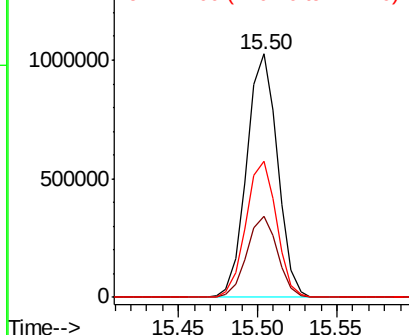


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 125.489 ng

RT: 15.53 min Scan# 2132

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

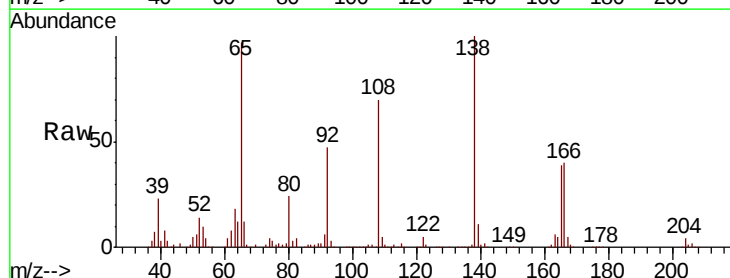
Tgt Ion:138 Resp: 745962

Ion	Ratio	Lower	Upper
138	100		
92	46.9	28.7	68.7
108	70.5	50.3	90.3

138 100

92 46.9 28.7 68.7

108 70.5 50.3 90.3

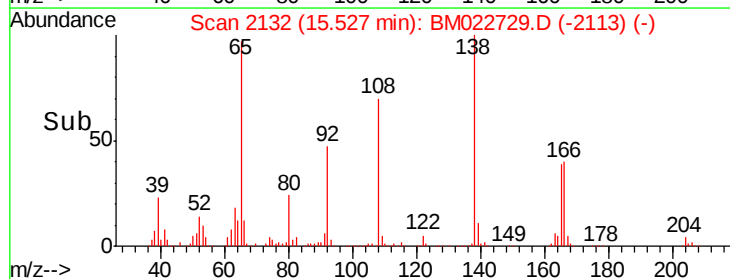
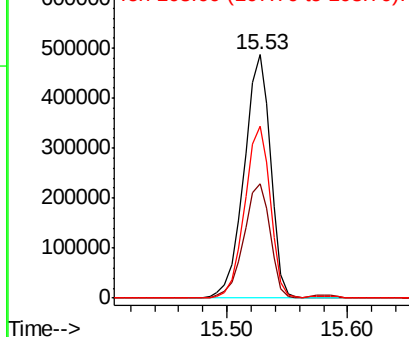


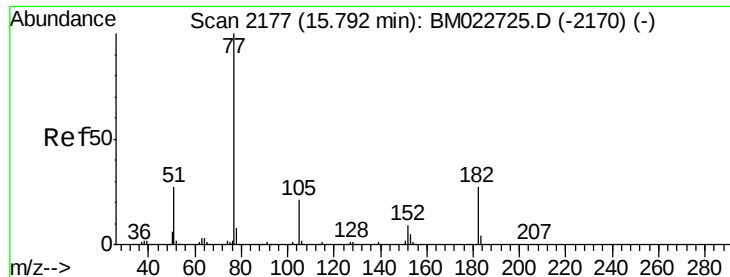
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 72.395 ng

RT: 15.80 min Scan# 2178

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 2402442

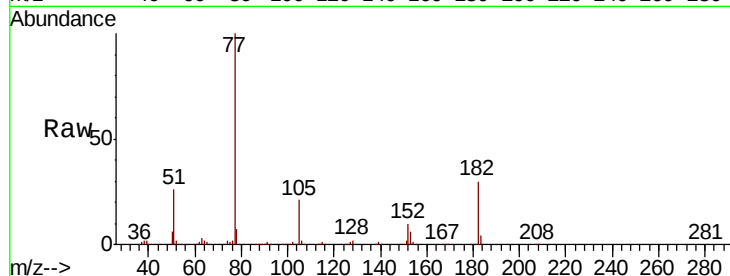
Ion Ratio Lower Upper

77 100

182 29.9 7.0 47.0

105 21.3 0.9 40.9

51 26.4 6.6 46.6

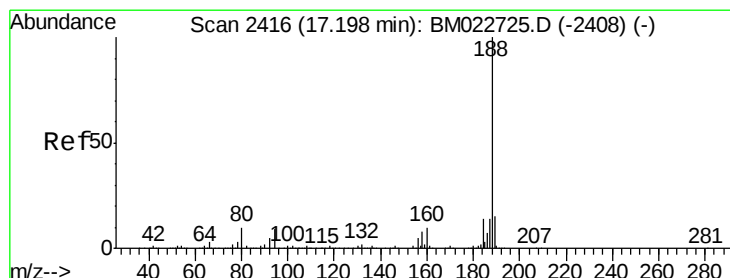
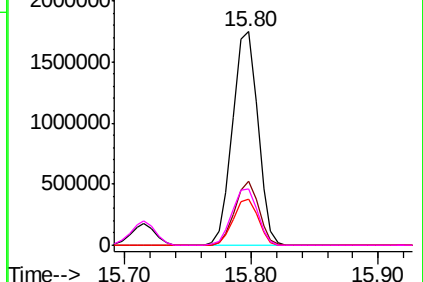
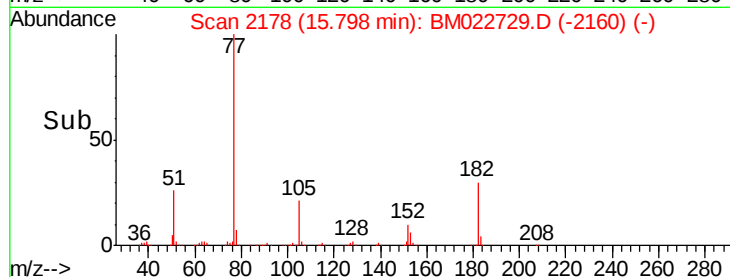


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

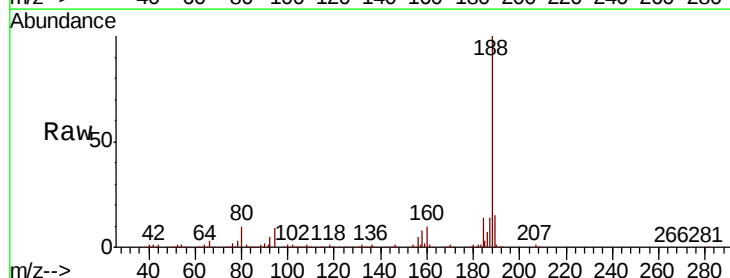
Tgt Ion: 188 Resp: 764703

Ion Ratio Lower Upper

188 100

94 9.1 7.3 10.9

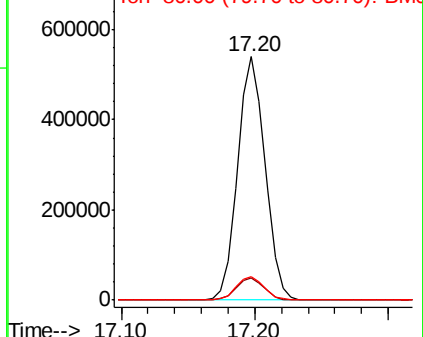
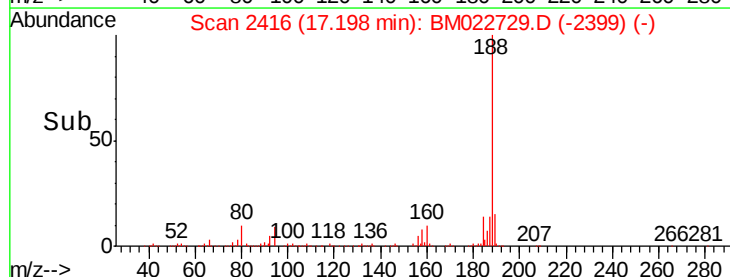
80 9.7 7.8 11.8

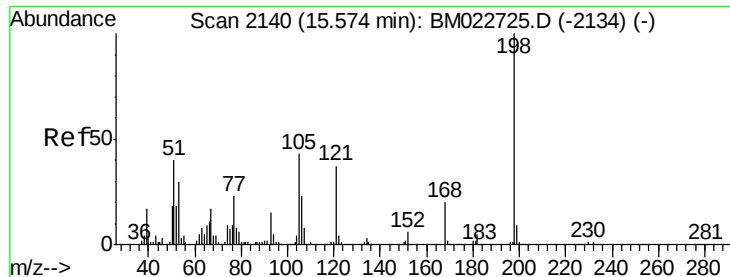


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

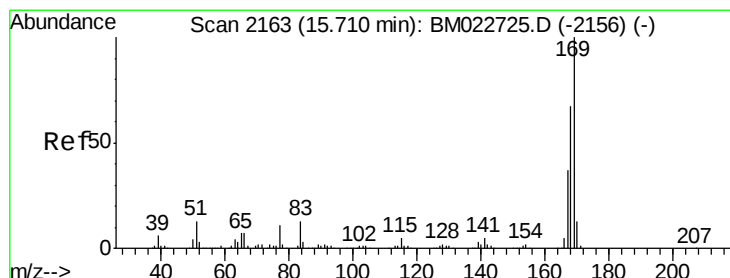
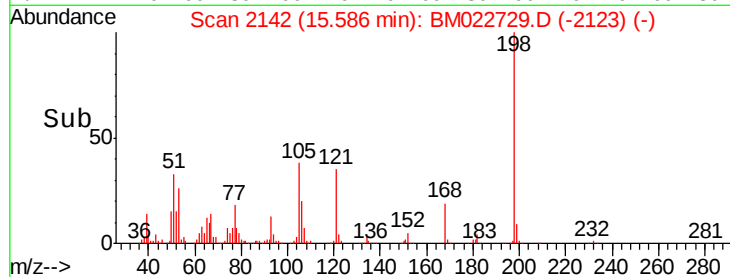
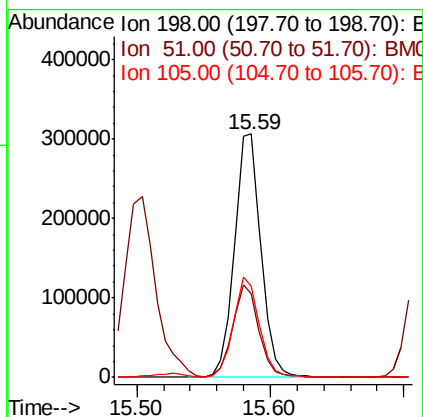
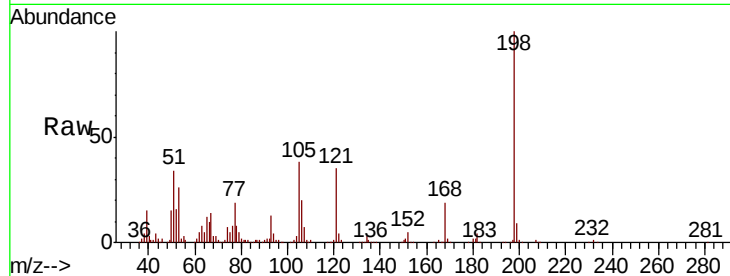




#65
 4,6-Dinitro-2-methylphenol
 Concen: 92.508 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

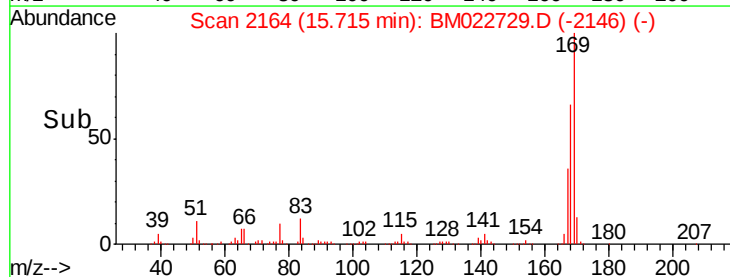
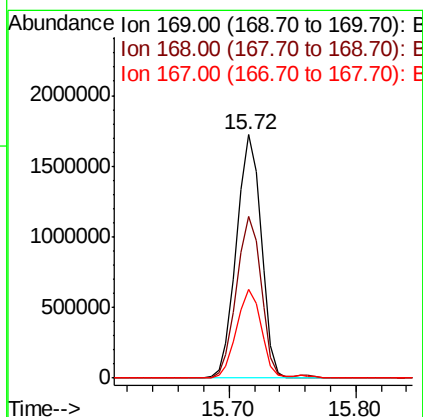
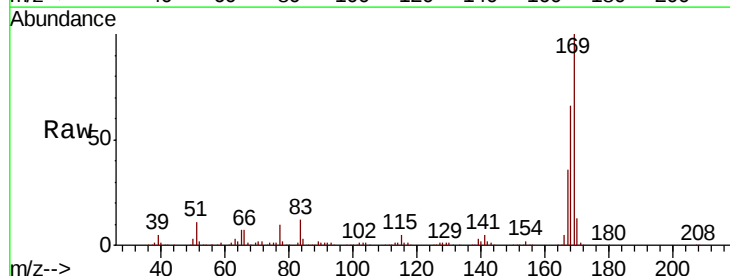
Instrument :
 BNA_M
 ClientSampleId :

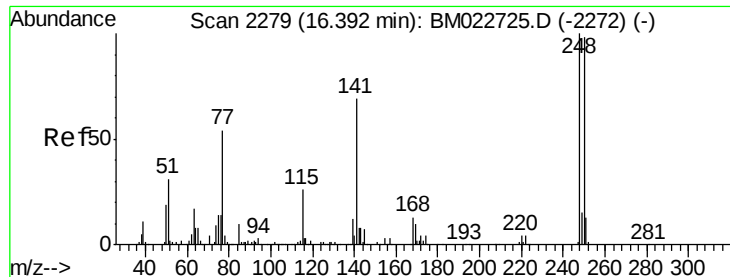
Tot Ion:198 Resp: 424736
 Ion Ratio Lower Upper
 198 100
 51 34.3 21.0 61.0
 105 37.7 22.5 62.5



#66
 n-Nitrosodiphenylamine
 Concen: 94.963 ng
 RT: 15.72 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BM022729.D
 Acq: 20 Sep 2019 15:45

Tgt Ion:169 Resp: 2328466
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.4 80.2
 167 36.3 29.3 43.9

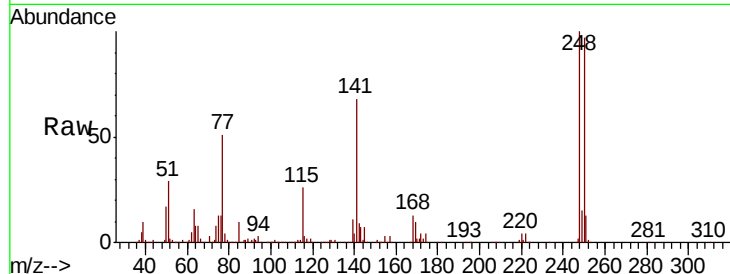




#67
4-Bromophenyl-phenylether
Concen: 77.502 ng
RT: 16.39 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.4	117.6
141	68.1	55.1	82.7

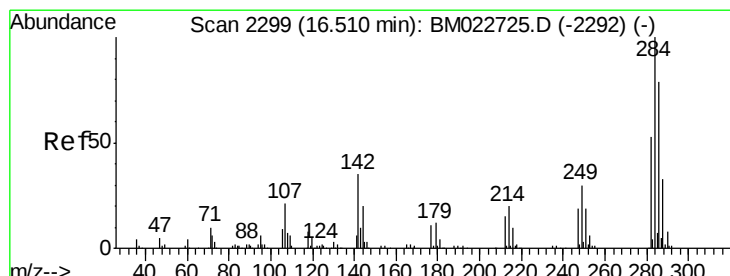
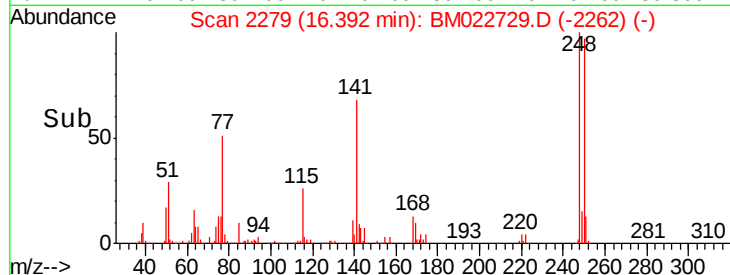
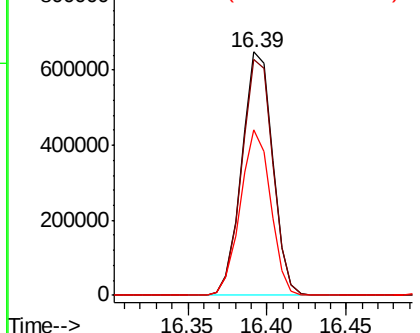


Abundance

Ion 248.00 (247.70 to 248.70): E

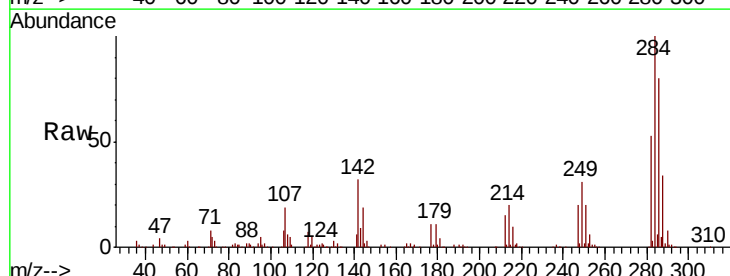
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 77.494 ng
RT: 16.52 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	27.8	41.8
249	31.4	24.4	36.6

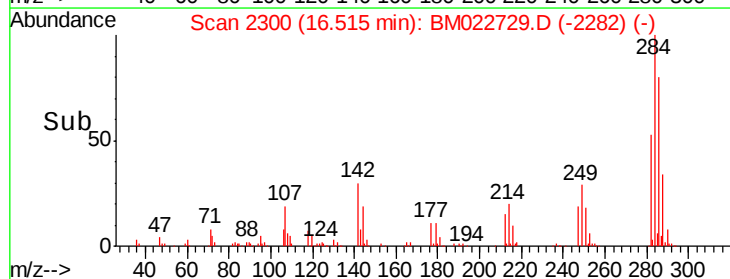
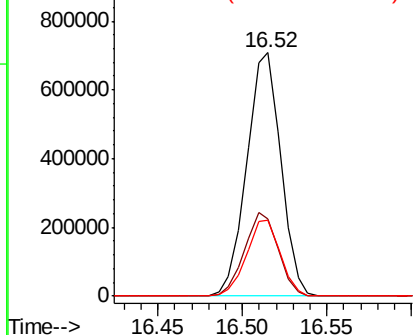


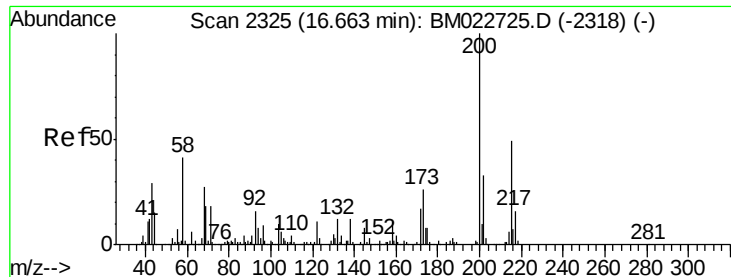
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 96.910 ng

RT: 16.67 min Scan# 2326

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

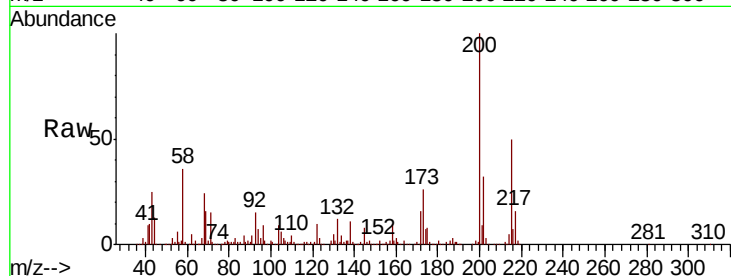
Tot Ion:200 Resp: 786871

Ion Ratio Lower Upper

200 100

173 25.6 5.8 45.8

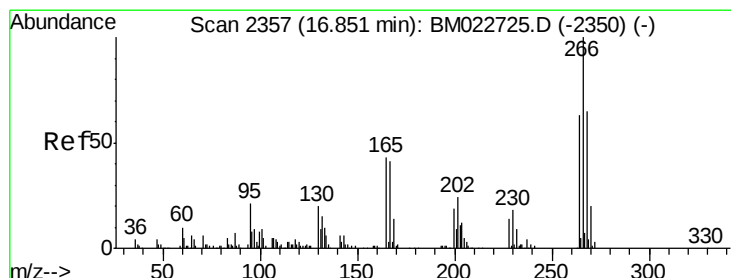
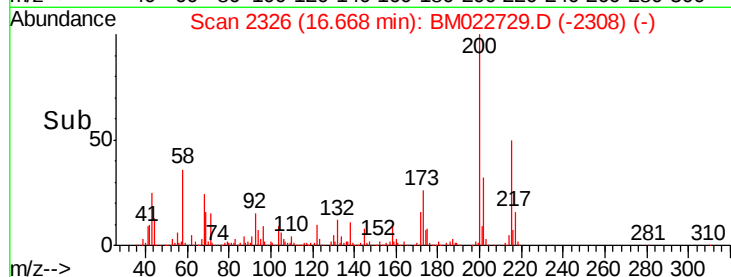
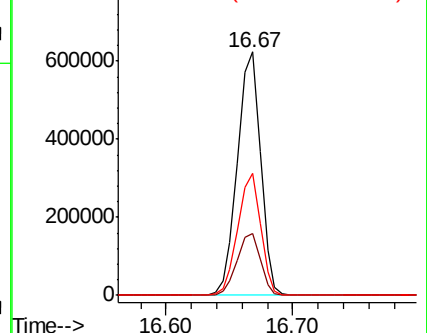
215 50.0 29.2 69.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 94.891 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

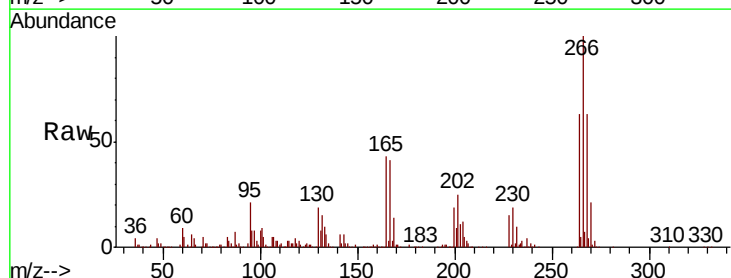
Tgt Ion:266 Resp: 594344

Ion Ratio Lower Upper

266 100

268 63.0 51.8 77.6

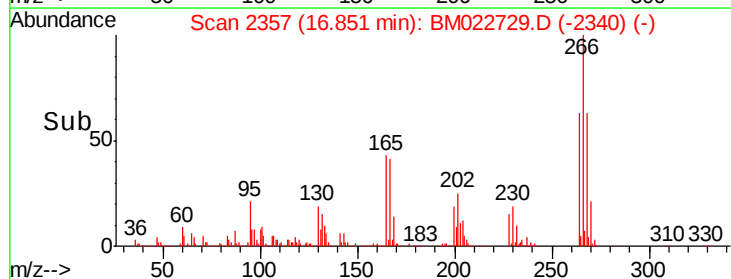
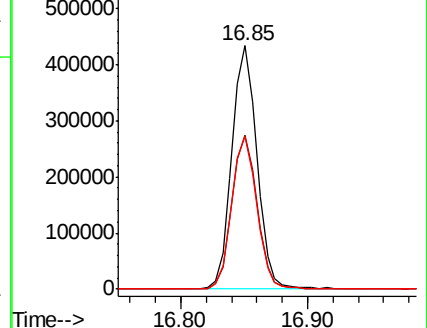
264 62.9 50.2 75.4

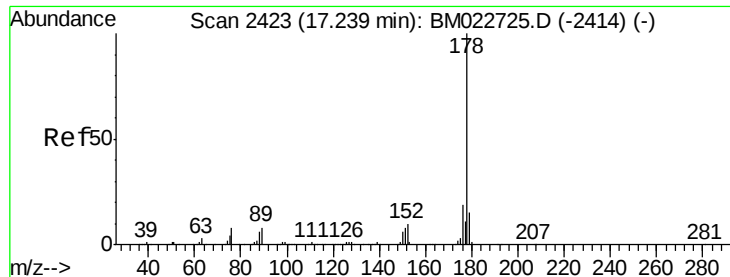


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

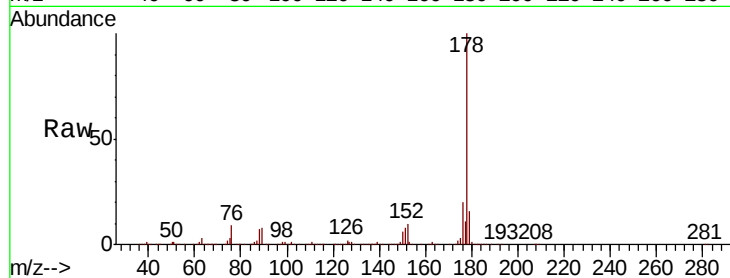




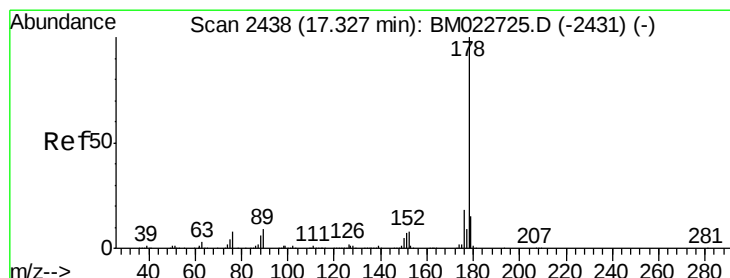
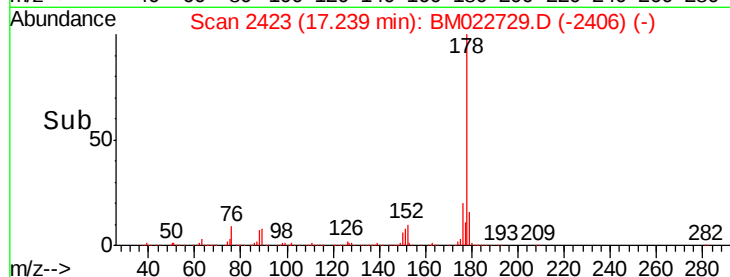
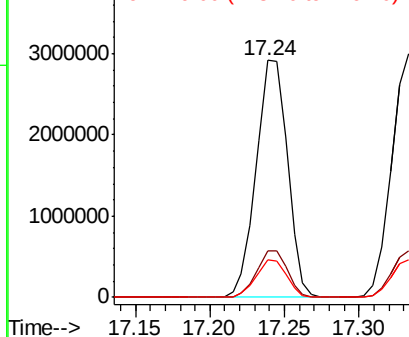
#71
Phenanthrene
Concen: 95.136 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 4218893
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.9 12.3 18.5

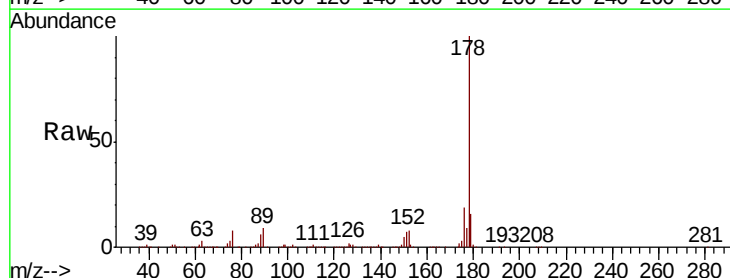


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

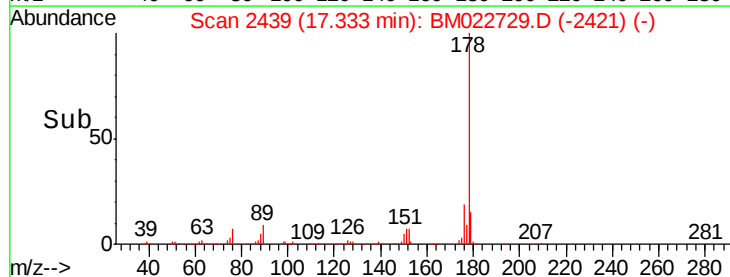
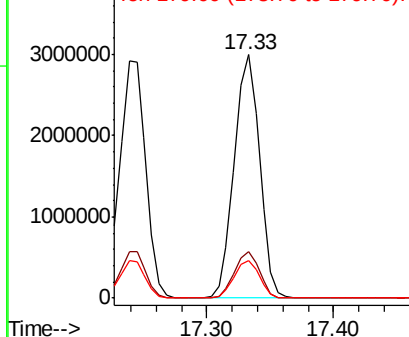


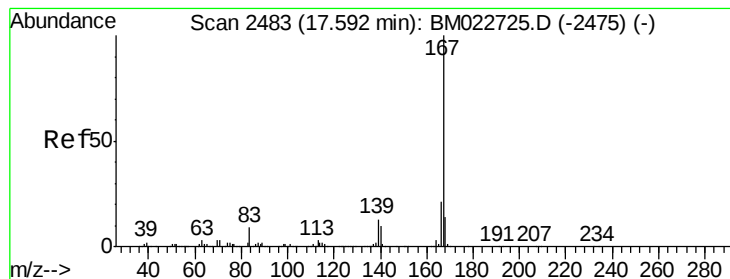
#72
Anthracene
Concen: 94.256 ng
RT: 17.33 min Scan# 2439
Delta R.T. 0.01 min
Lab File: BM022729.D
Acq: 20 Sep 2019 15:45

Tgt Ion:178 Resp: 4149247
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.6 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 105.318 ng

RT: 17.60 min Scan# 2484

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

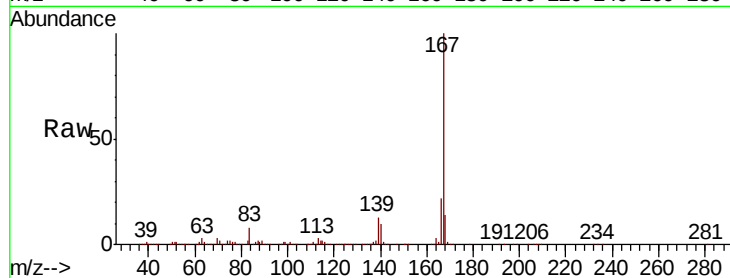
Tot Ion:167 Resp: 3868604

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.4

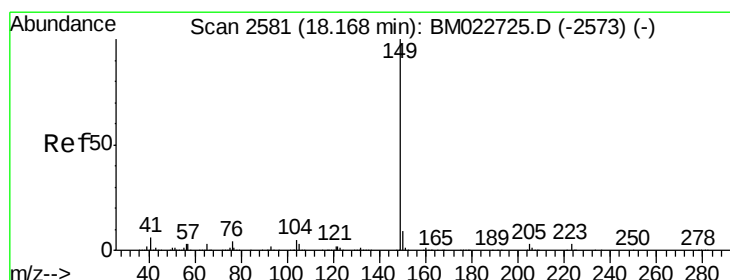
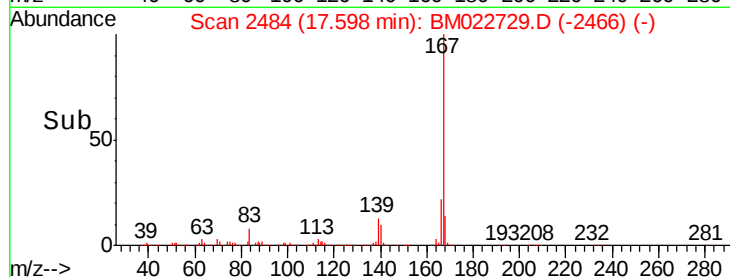
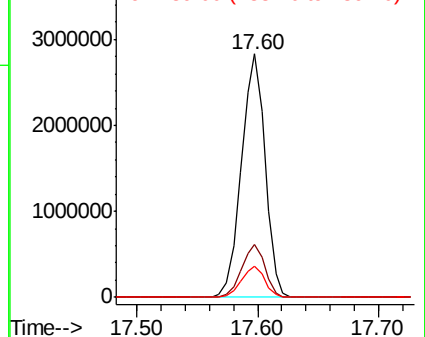
139 12.7 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 81.392 ng

RT: 18.17 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

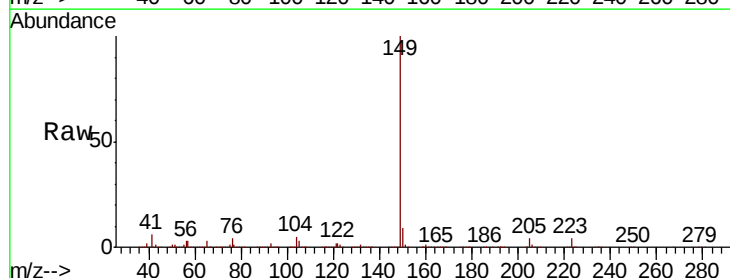
Tgt Ion:149 Resp: 4536214

Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

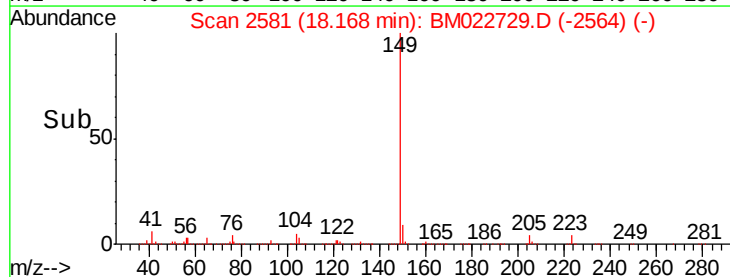
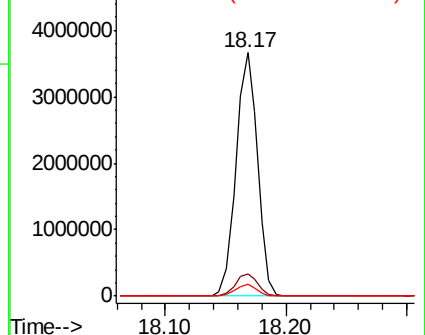
104 4.7 3.8 5.6

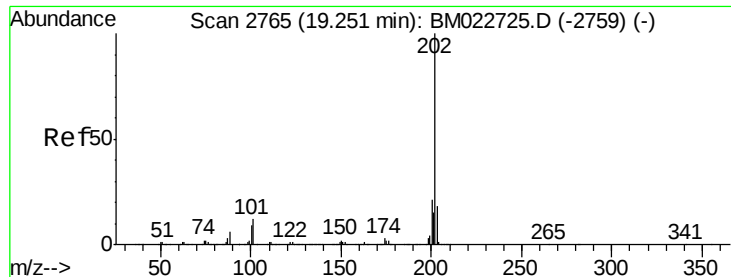


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 91.096 ng

RT: 19.26 min Scan# 2766

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

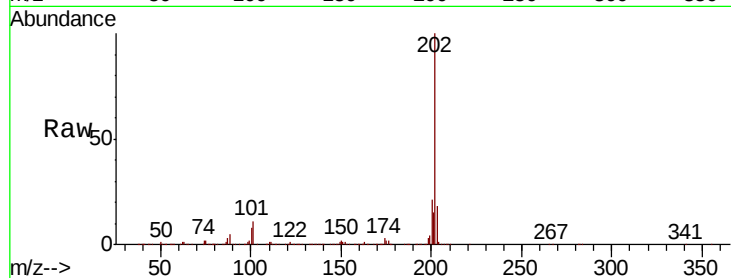
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 4871535

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	32.1
203	17.9	0.0	37.7

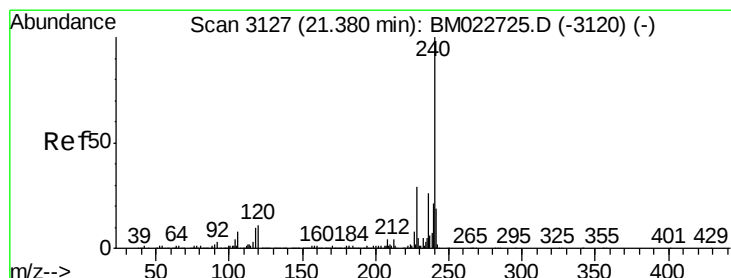
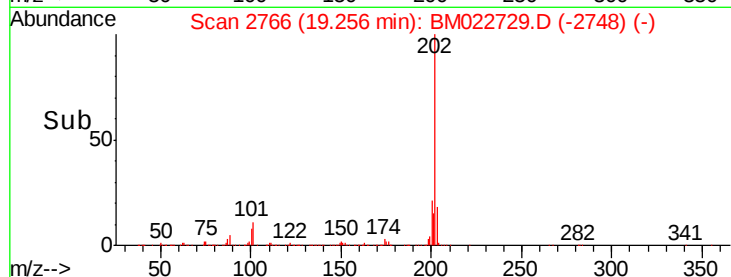
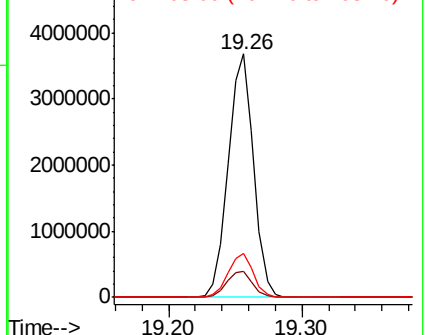


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.38 min Scan# 3127

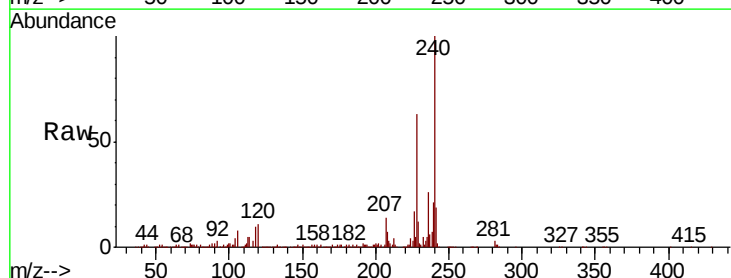
Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Tgt Ion:240 Resp: 777512

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.8	13.2
236	26.0	20.8	31.2

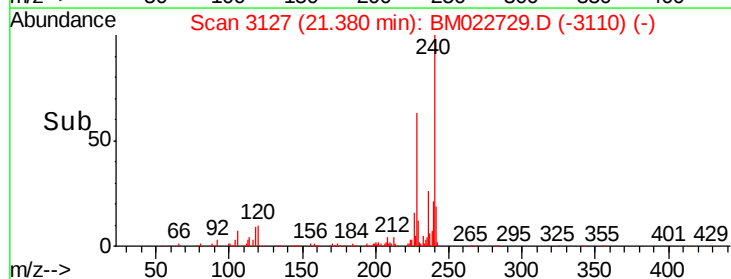
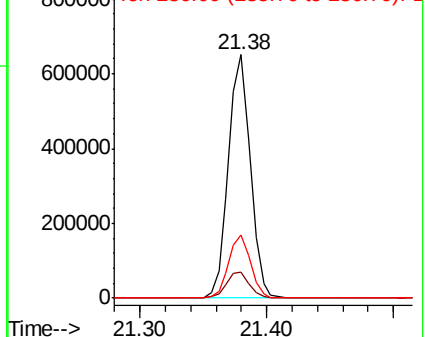


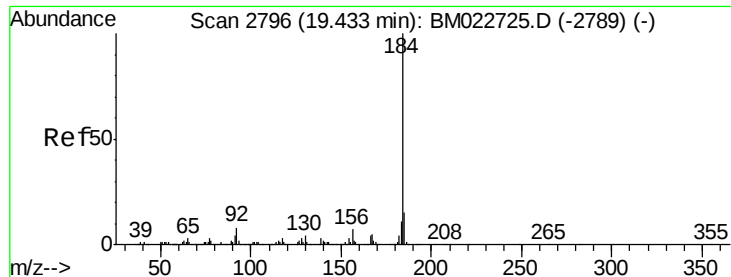
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 111.243 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

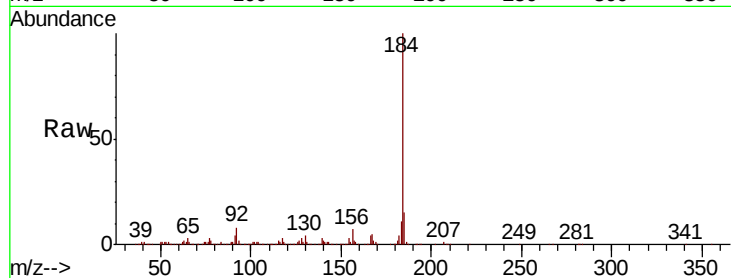
Tot Ion:184 Resp: 1939981

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.6	17.4
183	11.5	9.1	13.7

184 100

185 14.6 11.6 17.4

183 11.5 9.1 13.7

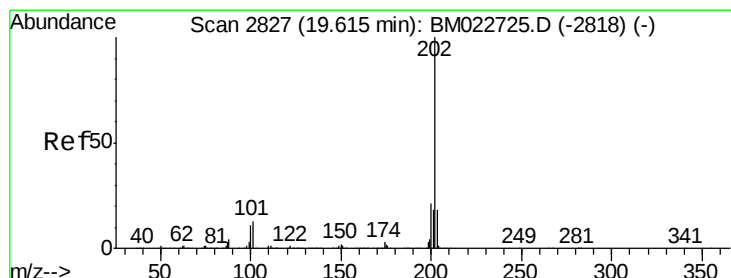
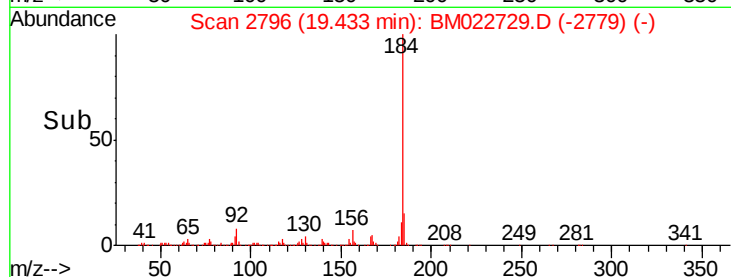
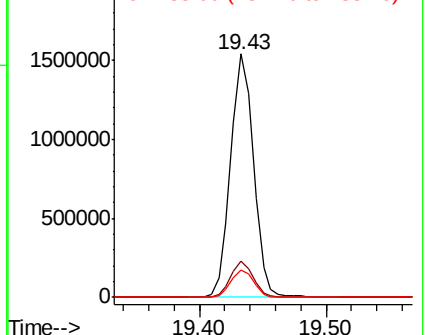


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 91.794 ng

RT: 19.62 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

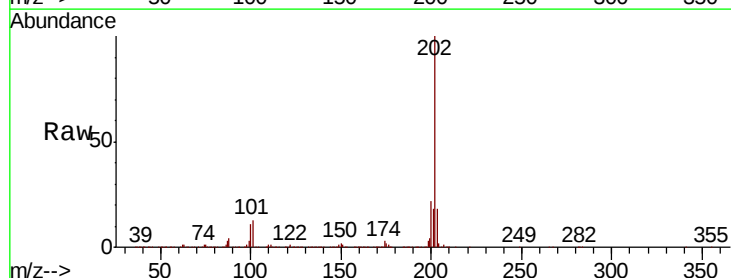
Tgt Ion:202 Resp: 5023663

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.7	25.1
203	18.0	14.1	21.1

202 100

200 21.8 16.7 25.1

203 18.0 14.1 21.1

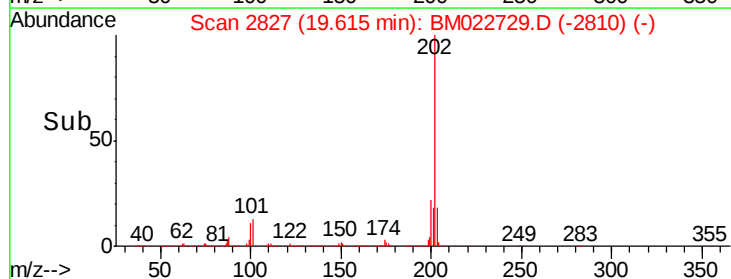
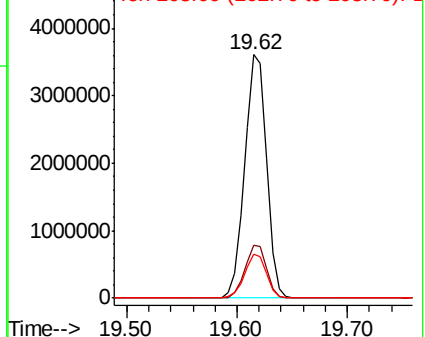


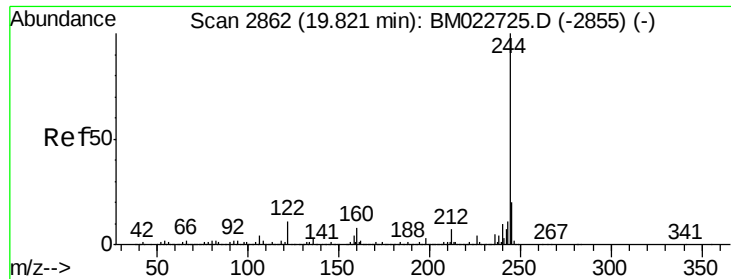
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 136.169 ng

RT: 19.82 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

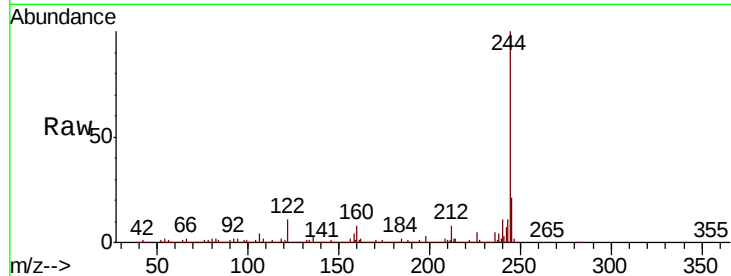
Tot Ion:244 Resp: 7266079

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.9	8.9
122	11.2	9.0	13.4

244 100

212 8.3 5.9 8.9

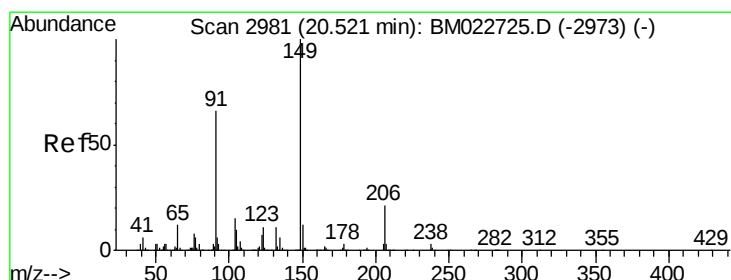
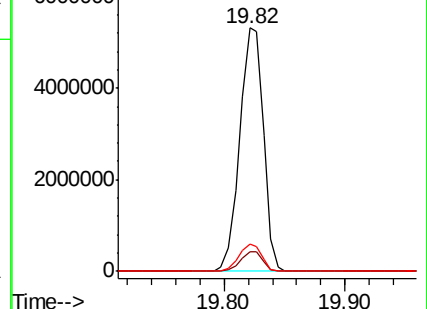
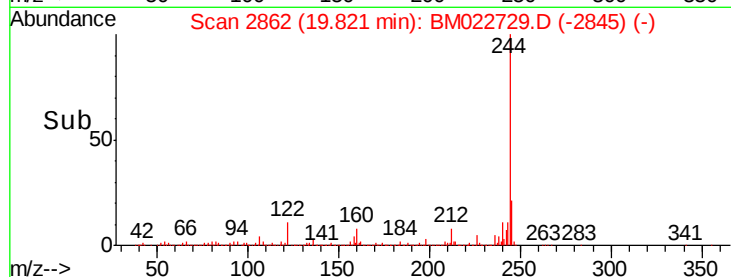
122 11.2 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 85.313 ng

RT: 20.52 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

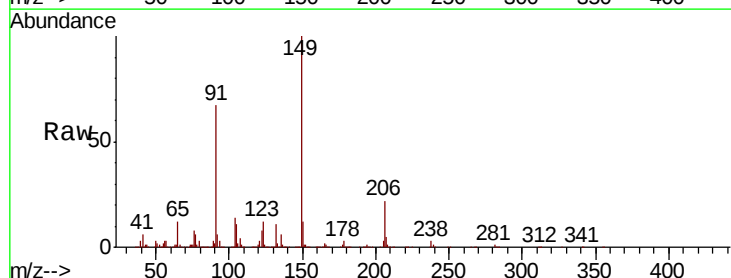
Tgt Ion:149 Resp: 2088305

Ion	Ratio	Lower	Upper
149	100		
91	67.5	53.0	79.4
206	21.8	16.9	25.3

149 100

91 67.5 53.0 79.4

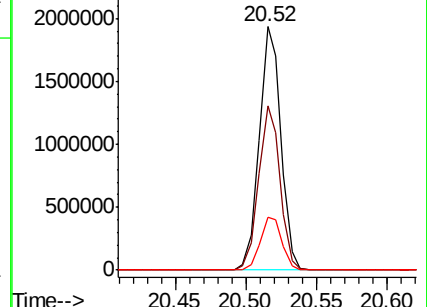
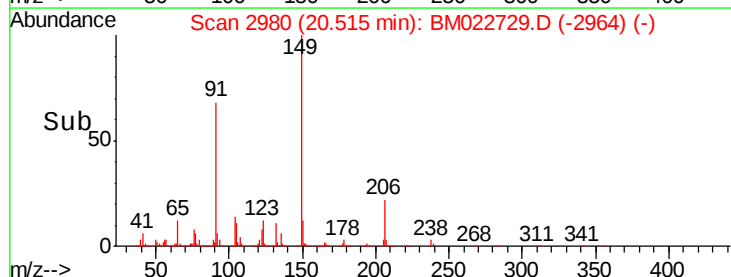
206 21.8 16.9 25.3

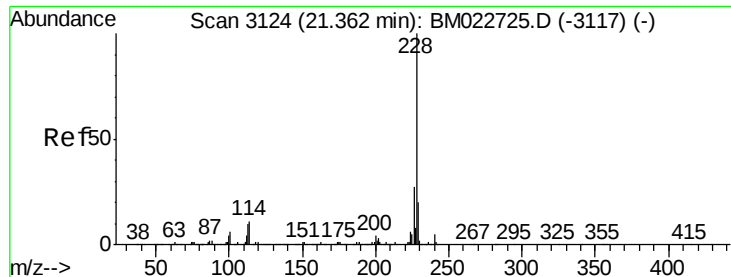


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 90.170 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampled :

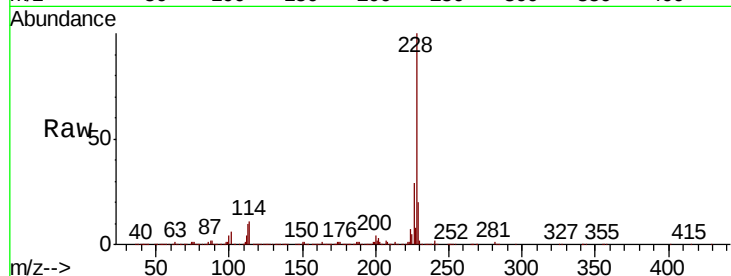
Tot Ion:228 Resp: 4930411

Ion Ratio Lower Upper

228 100

226 29.0 22.0 33.0

229 20.4 15.9 23.9

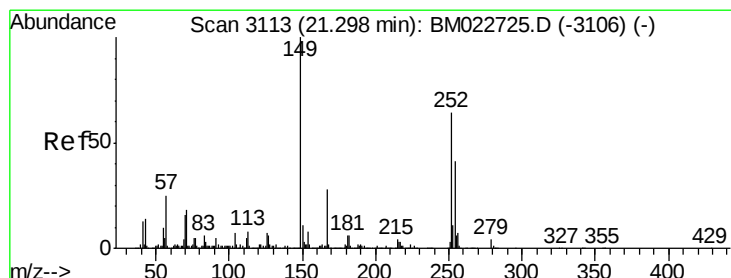
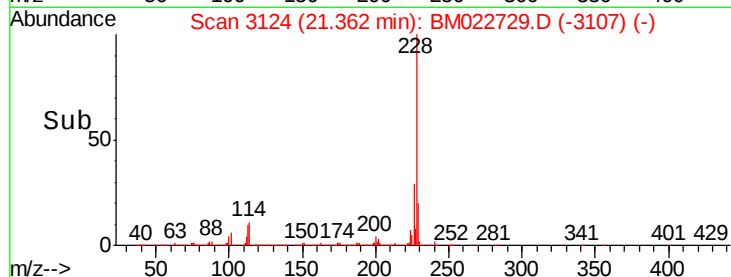
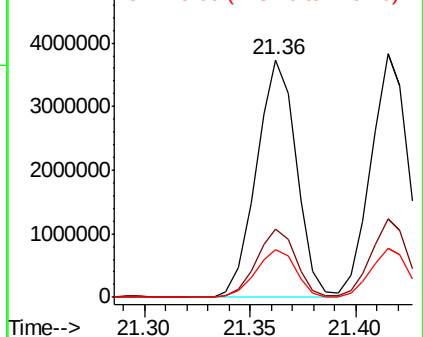


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 94.497 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

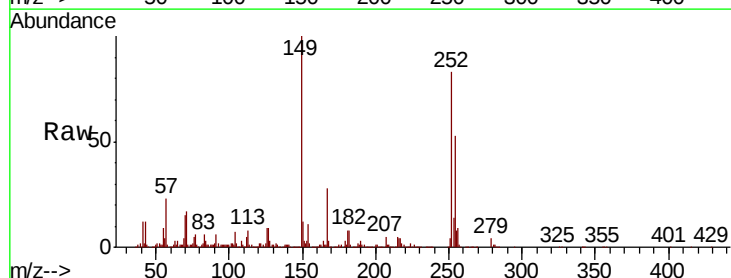
Tgt Ion:252 Resp: 1801564

Ion Ratio Lower Upper

252 100

254 63.8 51.7 77.5

126 11.1 8.3 12.5

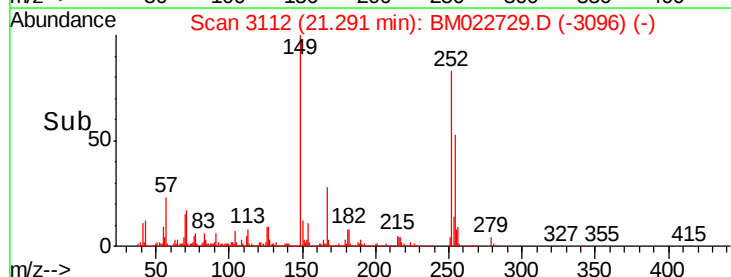
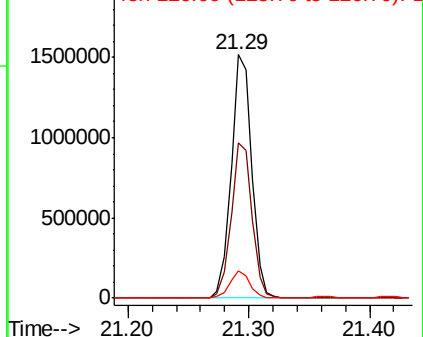


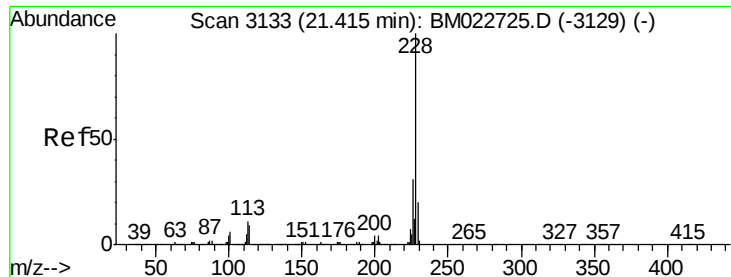
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 88.671 ng

RT: 21.41 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampled :

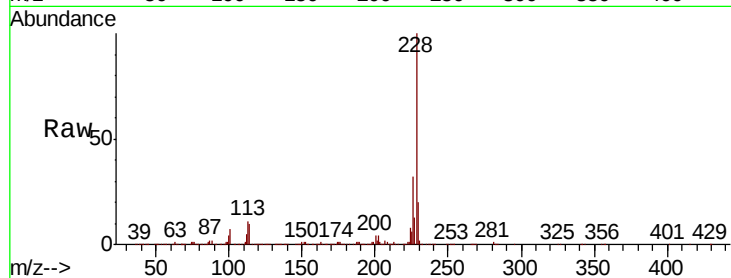
Tot Ion:228 Resp: 4680379

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.5	36.7
229	20.3	15.9	23.9

228 100

226 32.3 24.5 36.7

229 20.3 15.9 23.9

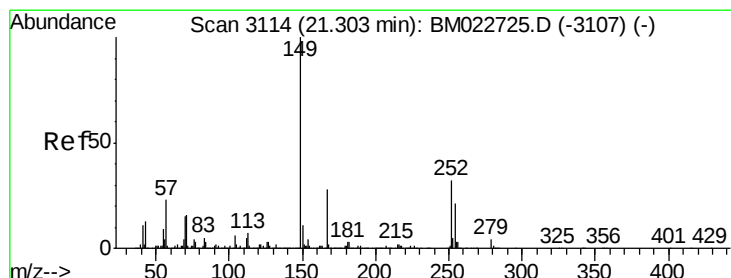
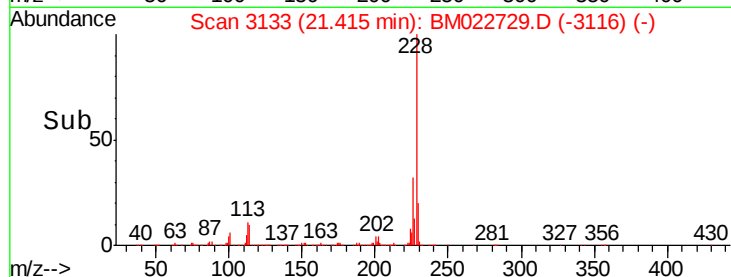
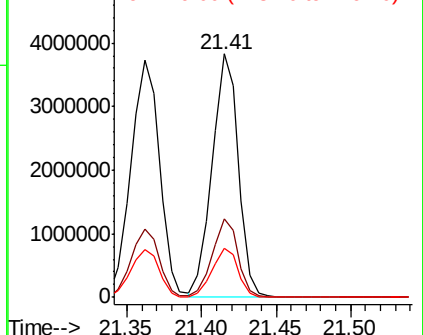


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.938 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

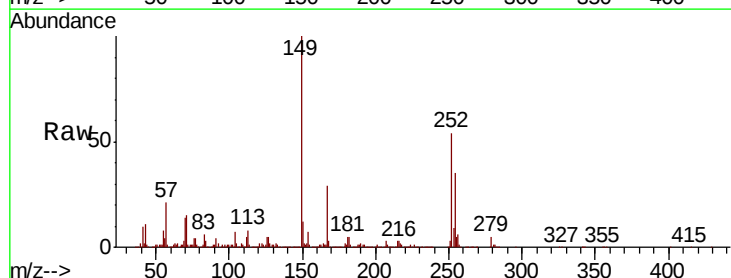
Tgt Ion:149 Resp: 2942737

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.1	33.1
279	4.6	3.4	5.0

149 100

167 28.8 22.1 33.1

279 4.6 3.4 5.0

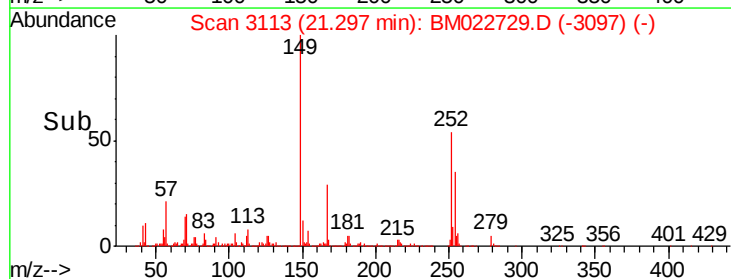
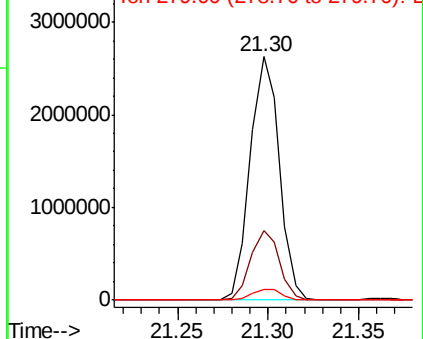


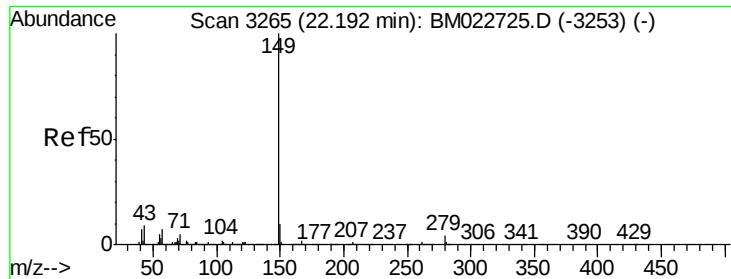
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 83.802 ng

RT: 22.19 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampled :

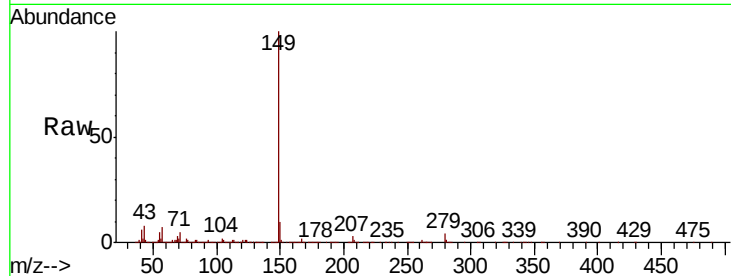
Tot Ion:149 Resp: 4993291

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

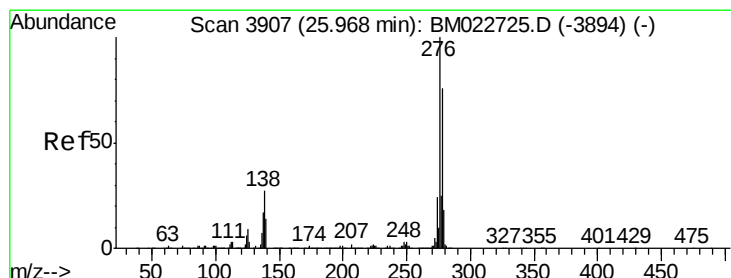
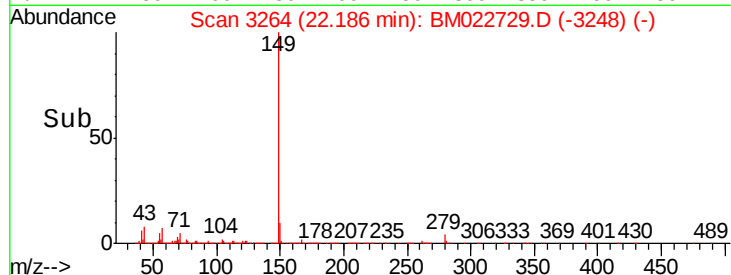
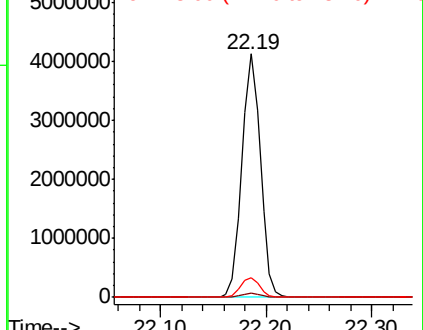
43 8.2 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 102.590 ng

RT: 25.98 min Scan# 3909

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

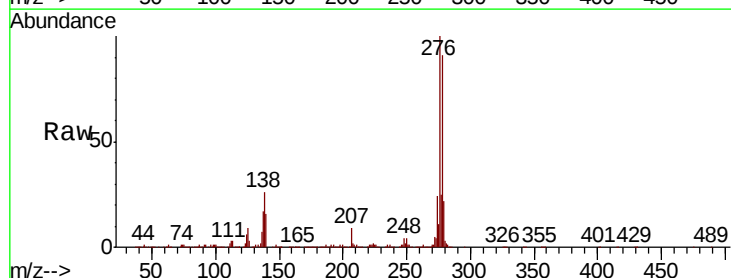
Tgt Ion:276 Resp: 6065705

Ion Ratio Lower Upper

276 100

138 25.4 0.0 0.0#

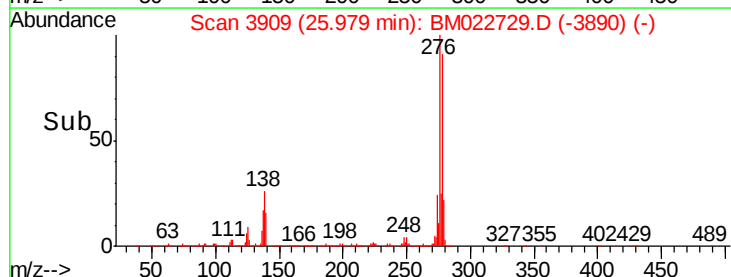
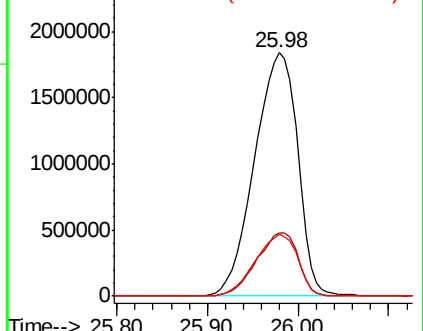
277 25.1 0.0 0.0#

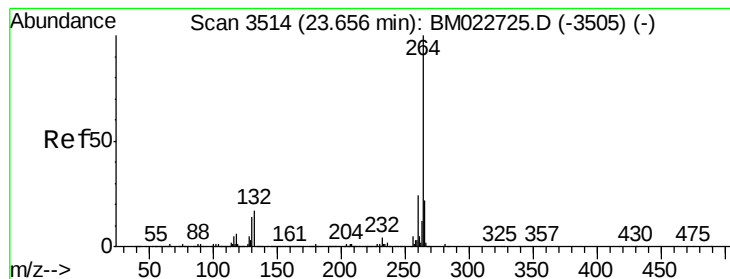


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

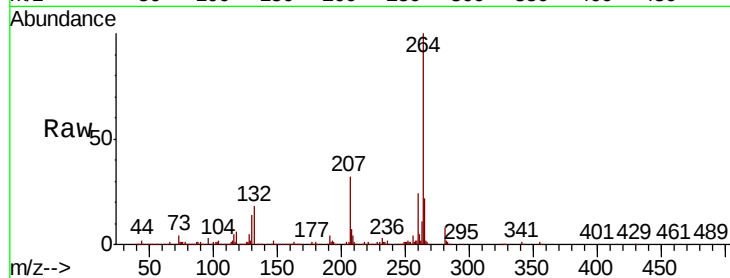
Tot Ion:264 Resp: 850366

Ion Ratio Lower Upper

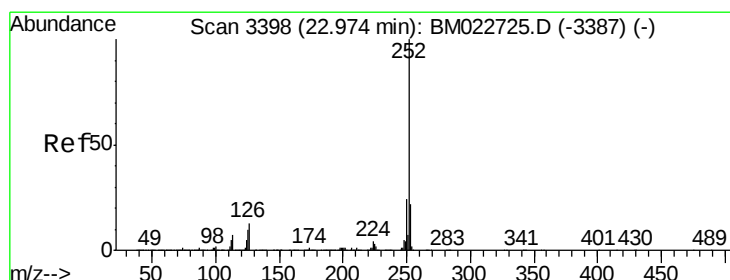
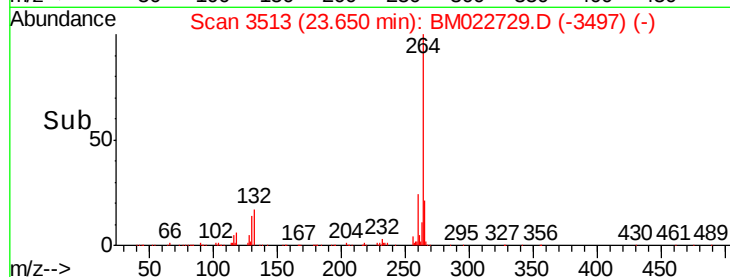
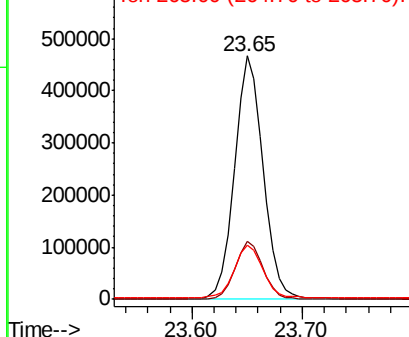
264 100

260 23.6 19.1 28.7

265 22.3 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 89.181 ng

RT: 22.97 min Scan# 3398

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

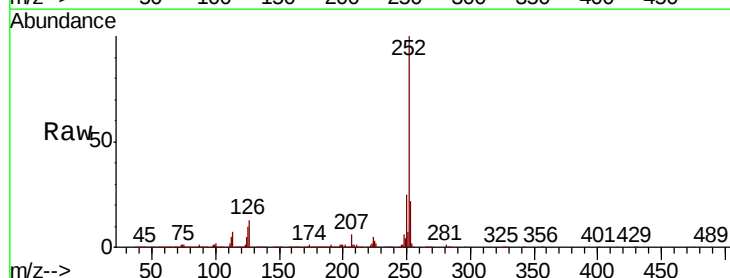
Tgt Ion:252 Resp: 5063774

Ion Ratio Lower Upper

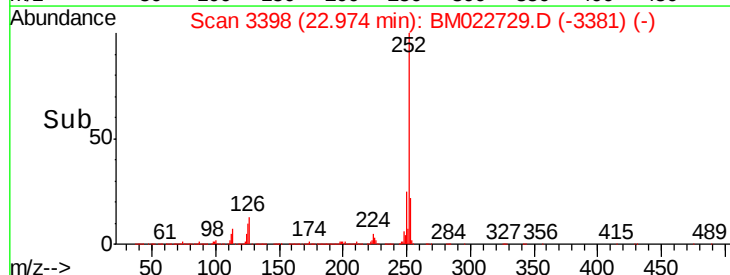
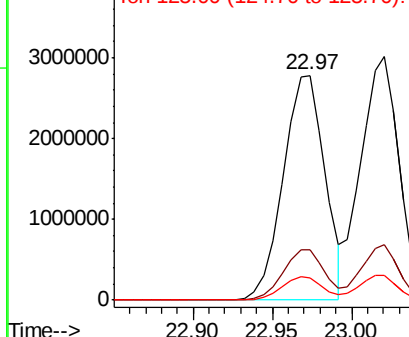
252 100

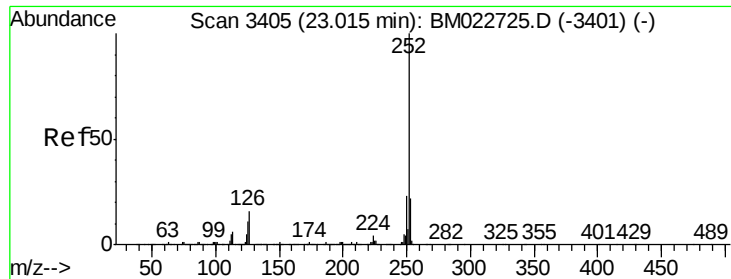
253 22.2 17.7 26.5

125 9.9 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 91.236 ng

RT: 23.02 min Scan# 3406

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampleId :

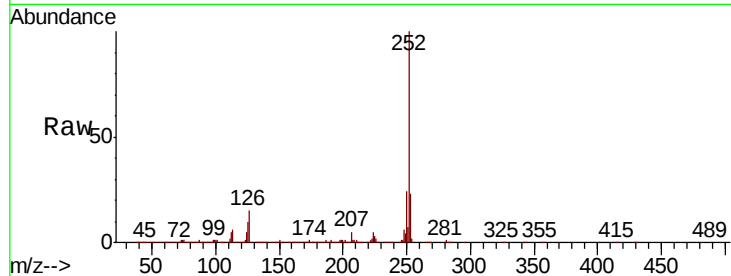
Tot Ion:252 Resp: 5063915

Ion Ratio Lower Upper

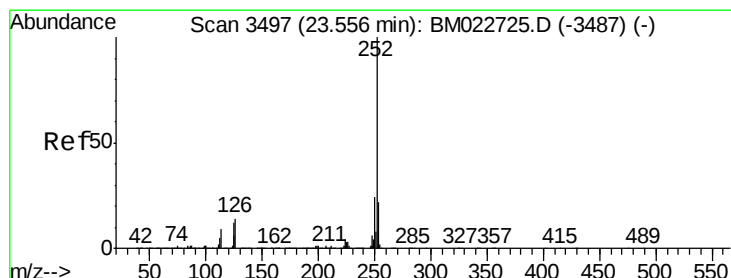
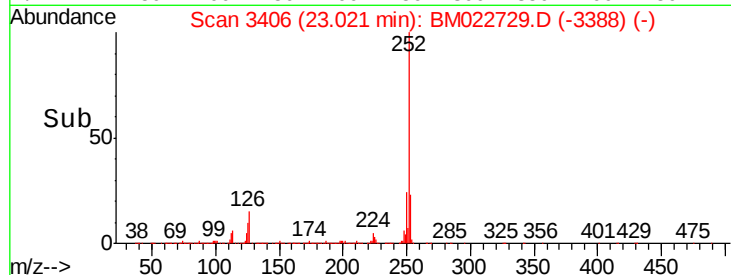
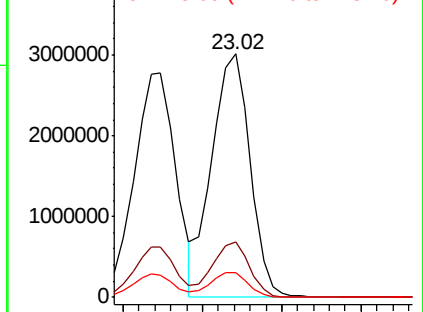
252 100

253 22.6 17.7 26.5

125 9.9 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 93.467 ng

RT: 23.56 min Scan# 3497

Delta R.T. -0.00 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

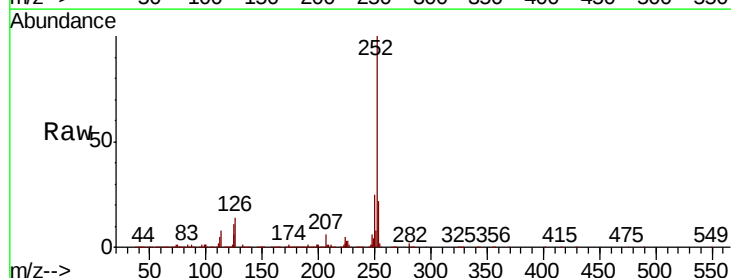
Tgt Ion:252 Resp: 4833216

Ion Ratio Lower Upper

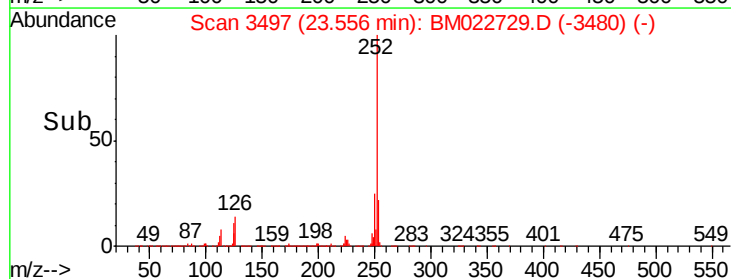
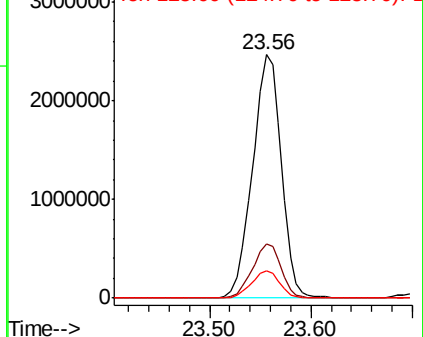
252 100

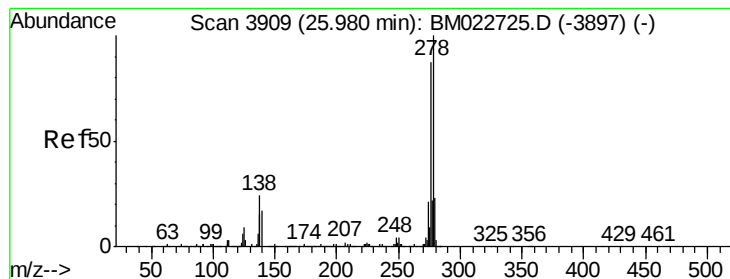
253 22.2 17.3 25.9

125 11.3 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 90.141 ng

RT: 25.99 min Scan# 3911

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

Instrument :

BNA_M

ClientSampled :

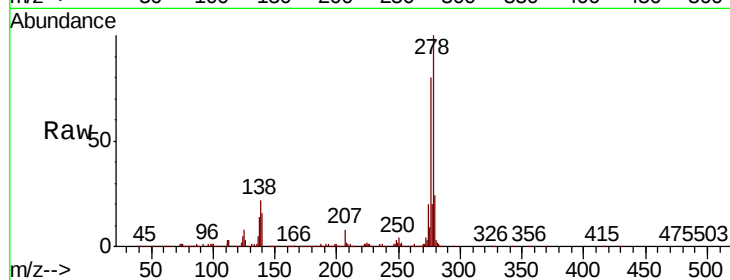
Tot Ion:278 Resp: 4952818

Ion Ratio Lower Upper

278 100

139 16.5 13.7 20.5

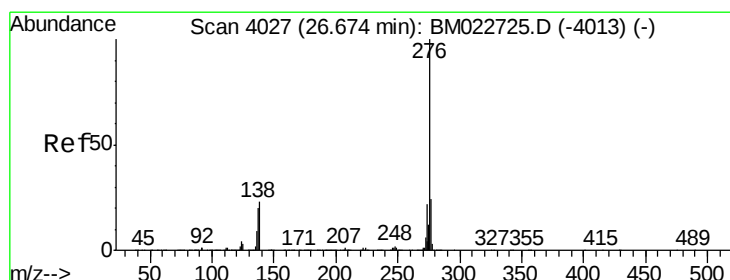
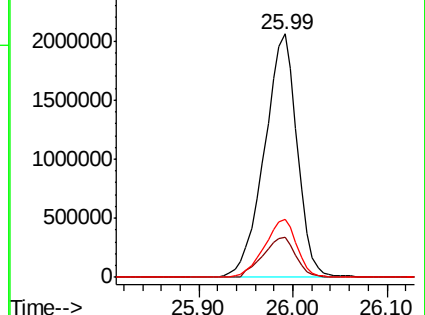
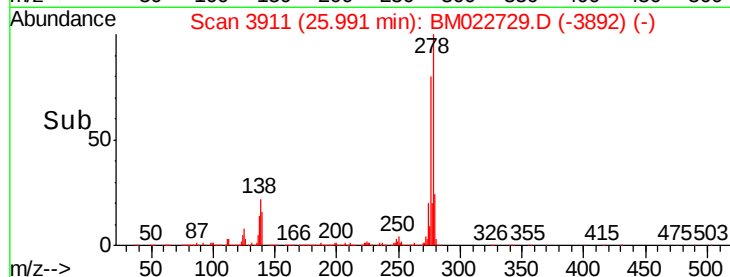
279 23.7 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 100.899 ng

RT: 26.69 min Scan# 4029

Delta R.T. 0.01 min

Lab File: BM022729.D

Acq: 20 Sep 2019 15:45

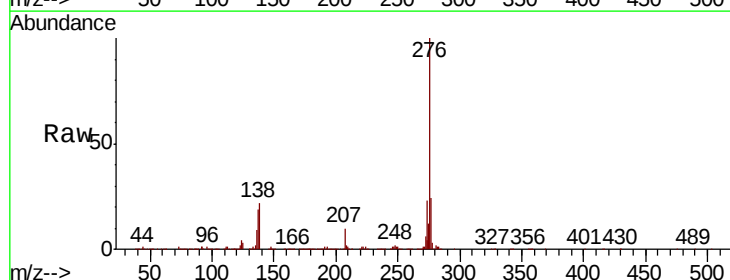
Tgt Ion:276 Resp: 4846827

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 22.0 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

