

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022728.D
 Acq On : 20 Sep 2019 15:08
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 16:19:28 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	185120	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	735076	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	419211	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	816878	20.00	ng	0.00
76) Chrysene-d12	21.38	240	825079	20.00	ng	0.00
87) Perylene-d12	23.65	264	885961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1880683	181.04	ng	0.00
7) Phenol-d6	6.99	99	2416418	174.67	ng	0.00
23) Nitrobenzene-d5	8.99	82	2121359	140.36	ng	0.00
42) 2,4,6-Tribromophenol	15.95	330	870779	128.33	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	4772818	142.20	ng	0.00
79) Terphenyl-d14	19.82	244	6452745	113.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	375706	86.318	ng	# 100
3) Pyridine	3.72	79	978390	88.728	ng	100
4) n-Nitrosodimethylamine	3.63	42	369721	55.966	ng	# 99
6) Aniline	7.16	93	1460779	78.868	ng	100
8) 2-Chlorophenol	7.39	128	960314	77.639	ng	100
9) Benzaldehyde	6.97	77	589065	67.194	ng	99
10) Phenol	7.02	94	1136878	77.624	ng	100
11) bis(2-Chloroethyl)ether	7.25	93	896956	77.418	ng	99
12) 1,3-Dichlorobenzene	7.72	146	1137159	75.429	ng	100
13) 1,4-Dichlorobenzene	7.86	146	1152156	75.278	ng	100
14) 1,2-Dichlorobenzene	8.18	146	1096251	73.542	ng	100
15) Benzyl Alcohol	8.06	79	768378	63.184	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1261465	78.585	ng	100
17) 2-Methylphenol	8.27	107	763960	73.133	ng	99
18) Hexachloroethane	8.91	117	423054	63.666	ng	99
19) n-Nitroso-di-n-propylamine	8.64	70	667458	61.252	ng	98
20) 3+4-Methylphenols	8.60	107	1019333	72.253	ng	99
22) Acetophenone	8.65	105	1425234	75.579	ng	# 98
24) Nitrobenzene	9.03	77	1001582	64.728	ng	98
25) Isophorone	9.56	82	1785757	66.579	ng	99
26) 2-Nitrophenol	9.73	139	476993	72.774	ng	98
27) 2,4-Dimethylphenol	9.79	122	752536	76.170	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	1208178	76.141	ng	100
29) 2,4-Dichlorophenol	10.27	162	862536	72.348	ng	99
30) 1,2,4-Trichlorobenzene	10.49	180	1028225	70.017	ng	99
31) Naphthalene	10.67	128	2883307	75.523	ng	100
32) Benzoic acid	9.96	122	531812	63.058	ng	96
33) 4-Chloroaniline	10.77	127	1272268	79.629	ng	100
34) Hexachlorobutadiene	10.96	225	612502	48.610	ng	100
35) Caprolactam	11.57	113	253109	78.980	ng	98
36) 4-Chloro-3-methylphenol	11.90	107	831926	66.017	ng	100
37) 2-Methylnaphthalene	12.28	142	2027539	72.658	ng	99
38) 1-Methylnaphthalene	12.50	142	1914469	71.825	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	1124118	68.505	ng	100

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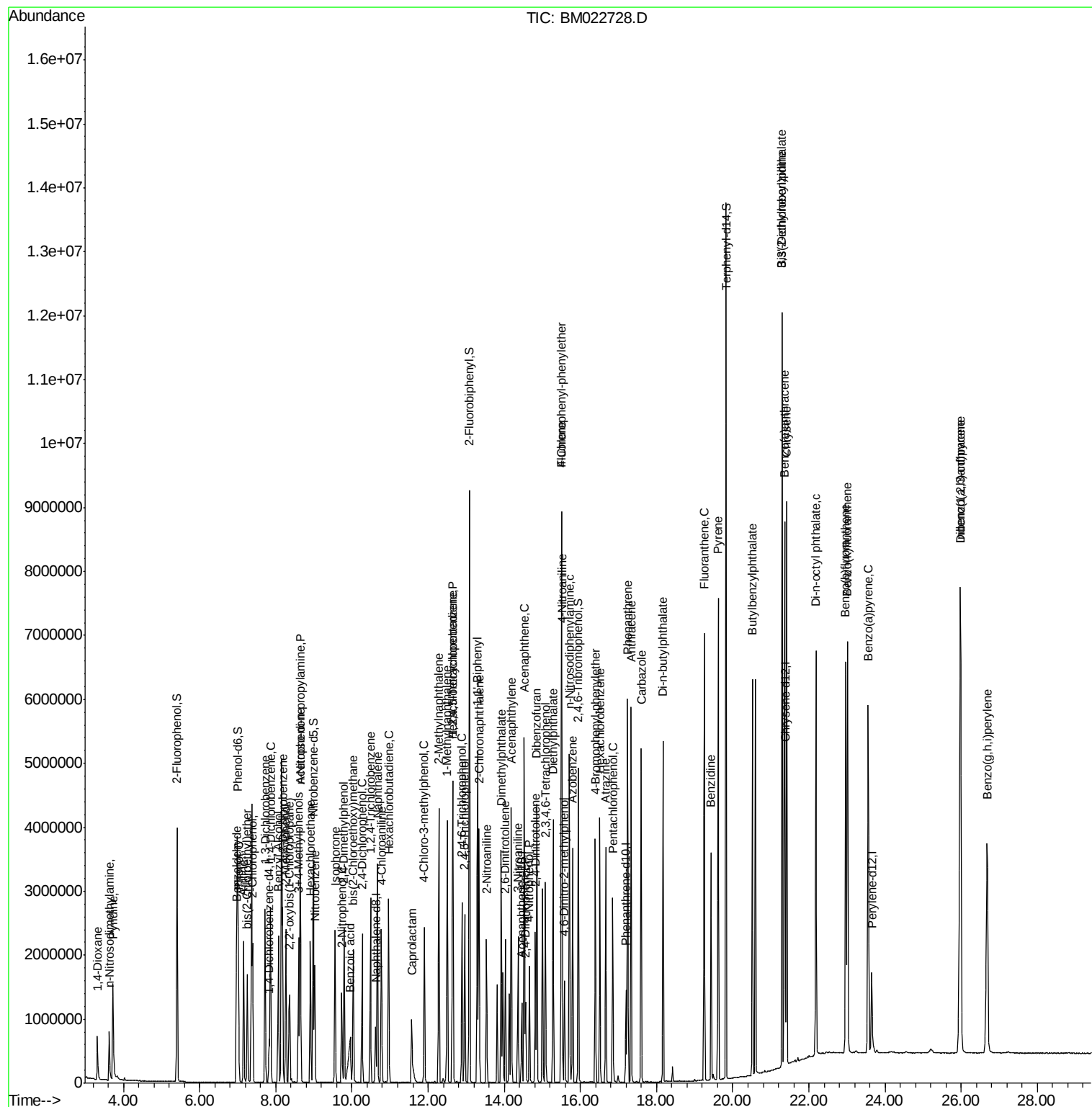
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	652426	85.429	ng	98
43) 2,4,6-Trichlorophenol	12.89	196	692557	70.406	ng	99
44) 2,4,5-Trichlorophenol	12.96	196	712120	71.320	ng	98
46) 1,1'-Biphenyl	13.30	154	2689305	81.572	ng	100
47) 2-Chloronaphthalene	13.33	162	2047946	75.479	ng	99
48) 2-Nitroaniline	13.53	65	570389	66.508	ng	99
49) Acenaphthylene	14.18	152	3086663	74.167	ng	100
50) Dimethylphthalate	13.92	163	2413928	68.490	ng	100
51) 2,6-Dinitrotoluene	14.03	165	525882	75.555	ng	96
52) Acenaphthene	14.53	154	2034036	83.808	ng	100
53) 3-Nitroaniline	14.36	138	614254	88.617	ng	99
54) 2,4-Dinitrophenol	14.56	184	273357	79.451	ng	95
55) Dibenzofuran	14.86	168	2885163	71.540	ng	99
56) 4-Nitrophenol	14.66	139	480753	104.065	ng	100
57) 2,4-Dinitrotoluene	14.82	165	709453	71.000	ng	99
58) Fluorene	15.51	166	2340121	68.830	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.09	232	625934	62.877	ng	97
60) Diethylphthalate	15.29	149	2362145	63.556	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	1202990	56.144	ng	98
62) 4-Nitroaniline	15.52	138	645506	100.617	ng	99
63) Azobenzene	15.79	77	2124381	59.316	ng	99
65) 4,6-Dinitro-2-methylphenol	15.58	198	351180	71.602	ng	97
66) n-Nitrosodiphenylamine	15.72	169	2016154	76.974	ng	99
67) 4-Bromophenyl-phenylether	16.39	248	749188	61.891	ng	99
68) Hexachlorobenzene	16.51	284	854216	62.115	ng	99
69) Atrazine	16.66	200	679983	78.397	ng	99
70) Pentachlorophenol	16.85	266	495747	74.094	ng	98
71) Phenanthrene	17.24	178	3648919	77.028	ng	99
72) Anthracene	17.33	178	3604974	76.661	ng	99
73) Carbazole	17.60	167	3364366	85.741	ng	99
74) Di-n-butylphthalate	18.17	149	3918423	65.817	ng	100
75) Fluoranthene	19.26	202	4214878	73.783	ng	98
77) Benzidine	19.43	184	1833048	99.051	ng	100
78) Pyrene	19.62	202	4342924	74.781	ng	99
80) Butylbenzylphthalate	20.52	149	1791121	68.954	ng	98
81) Benzo(a)anthracene	21.36	228	4245756	73.172	ng	98
82) 3,3'-Dichlorobenzidine	21.29	252	1576847	77.942	ng	99
83) Chrysene	21.42	228	4104235	73.273	ng	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	2581563	66.084	ng	99
85) Di-n-octyl phthalate	22.19	149	4266437	67.475	ng	98
86) Indeno(1,2,3-cd)pyrene	25.97	276	5054248	80.555	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	4315601	72.951	ng	99
89) Benzo(k)fluoranthene	23.02	252	4276847	73.960	ng	99
90) Benzo(a)pyrene	23.56	252	4071668	75.576	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	4147213	72.447	ng	99
92) Benzo(g,h,i)perylene	26.69	276	4009064	80.106	ng	99

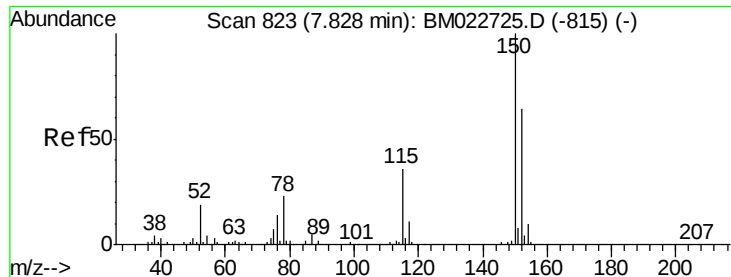
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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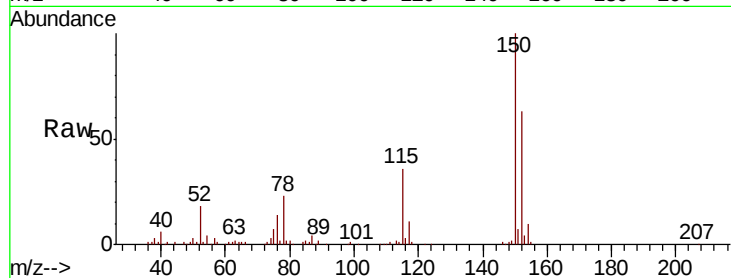


#1

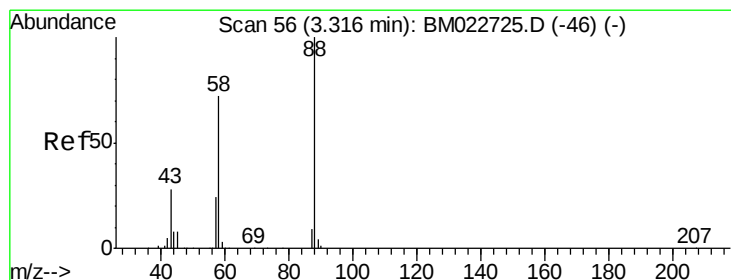
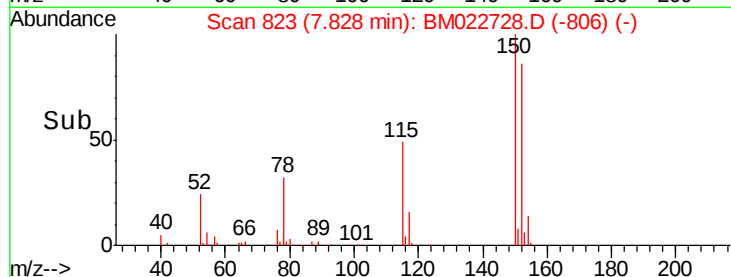
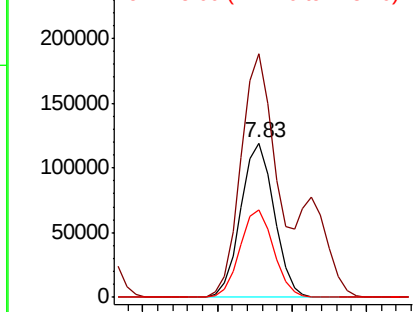
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.5	186.7
115	56.7	45.0	67.4



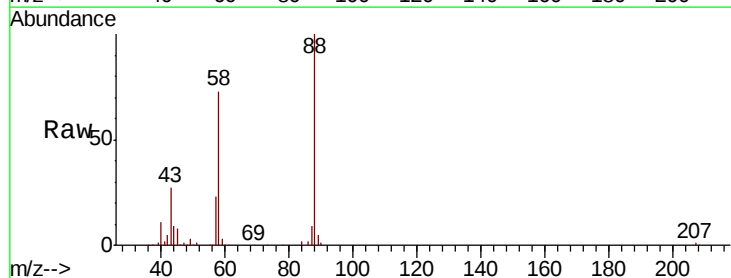
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



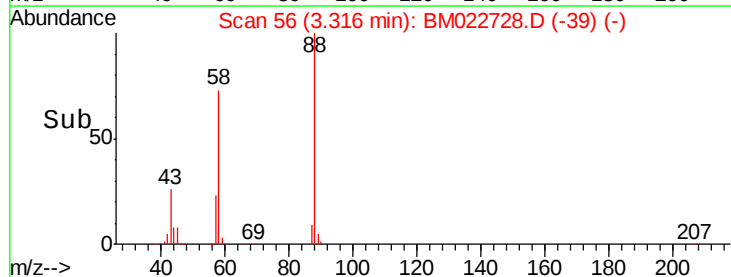
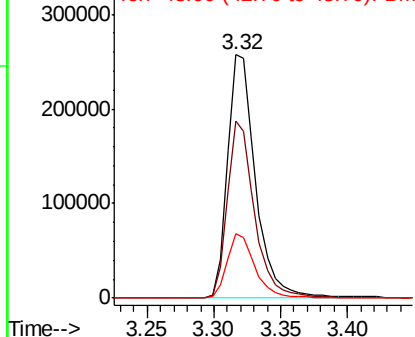
#2

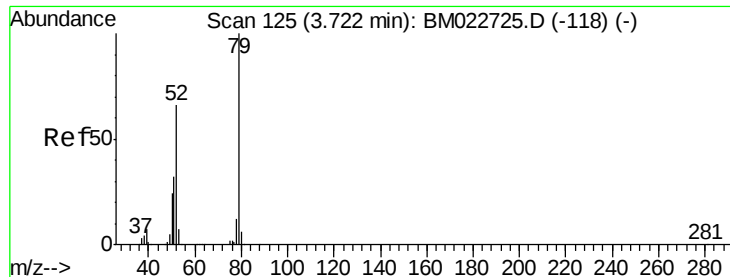
1,4-Dioxane
Concen: 86.318 ng
RT: 3.32 min Scan# 56
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	0.0	0.0#
43	26.6	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: 88.728 ng

RT: 3.72 min Scan# 125

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

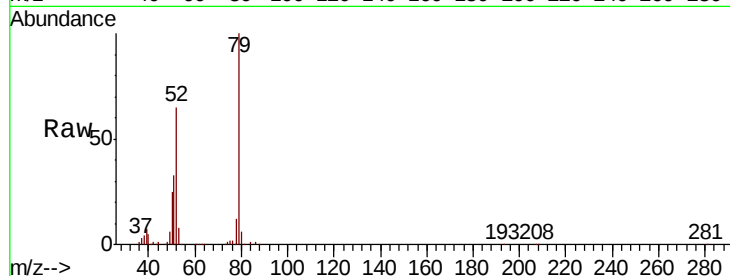
Tot Ion: 79 Resp: 978390

Ion Ratio Lower Upper

79 100

52 65.3 52.4 78.6

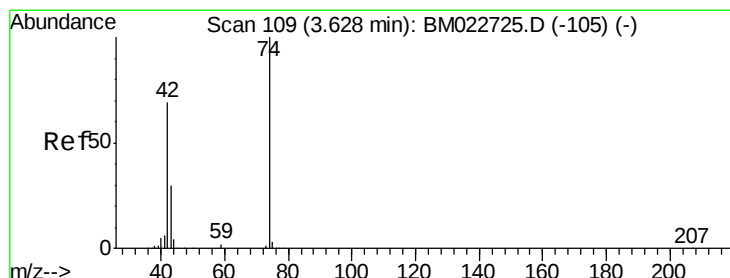
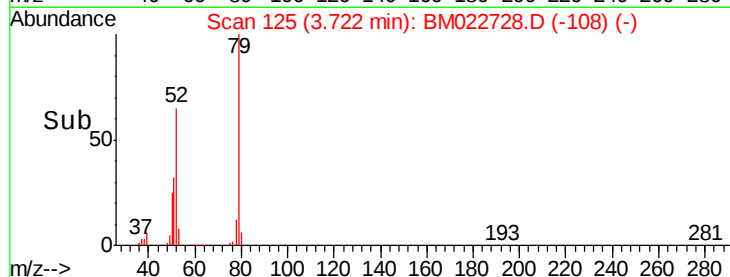
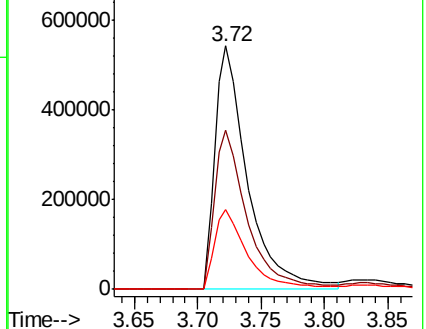
51 32.8 26.2 39.4



Abundance Ion 79.00 (78.70 to 79.70): BM022728.D (-118) (-)

Ion 52.00 (51.70 to 52.70): BM022728.D (-118) (-)

Ion 51.00 (50.70 to 51.70): BM022728.D (-118) (-)



#4

n-Nitrosodimethylamine

Concen: 55.966 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

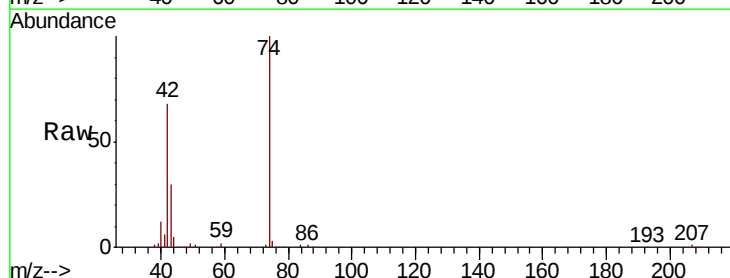
Tgt Ion: 42 Resp: 369721

Ion Ratio Lower Upper

42 100

74 146.7 116.6 175.0

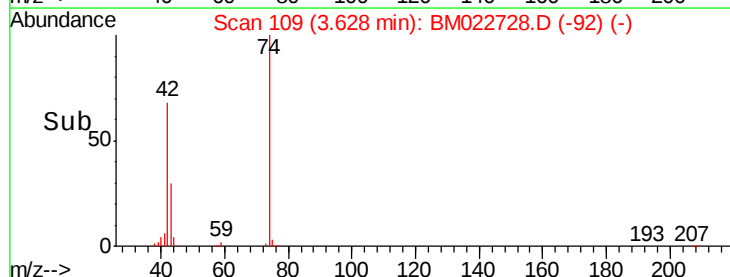
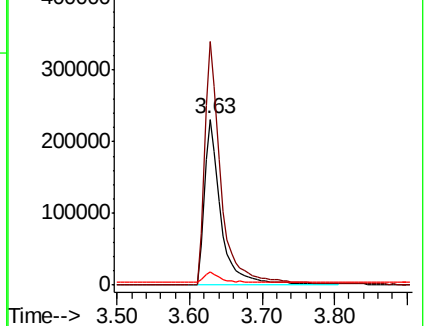
44 7.9 8.2 12.4#

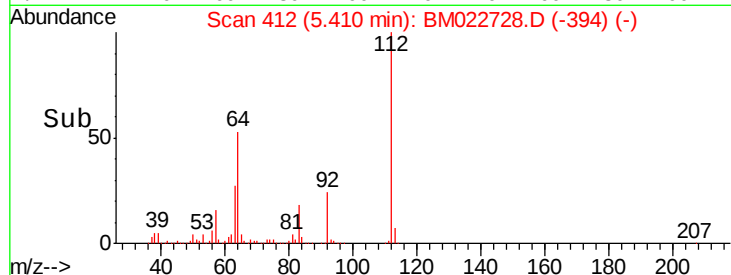
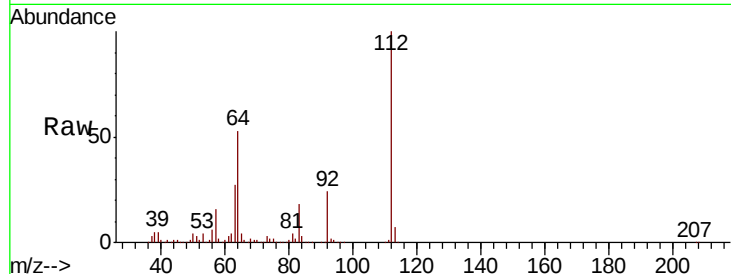
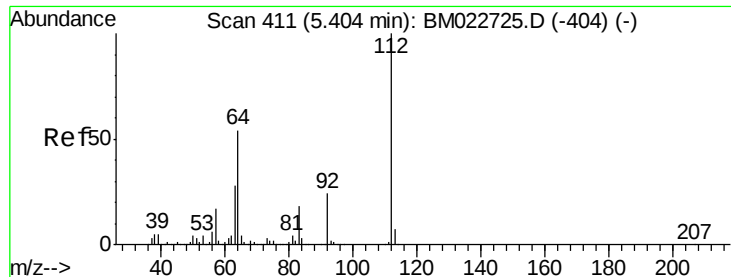


Abundance Ion 42.00 (41.70 to 42.70): BM022728.D (-105) (-)

Ion 74.00 (73.70 to 74.70): BM022728.D (-105) (-)

Ion 44.00 (43.70 to 44.70): BM022728.D (-105) (-)





#5

2-Fluorophenol

Concen: 181.036 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

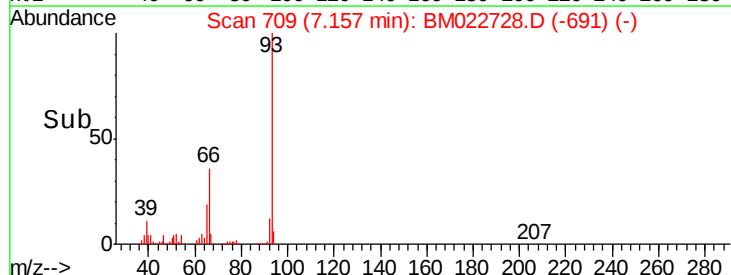
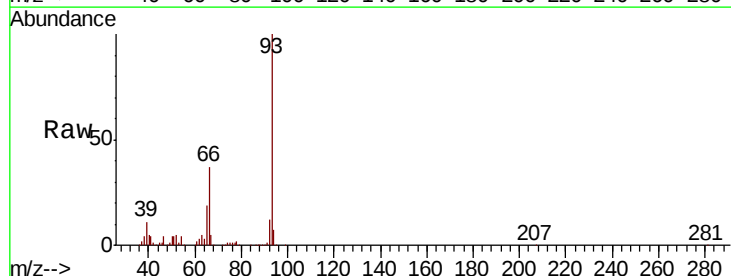
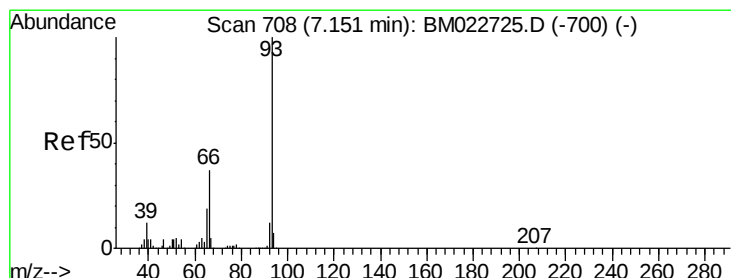
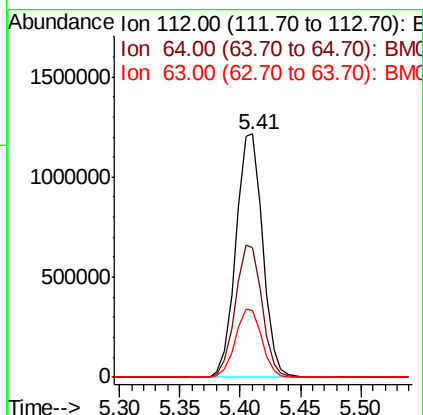
Tot Ion:112 Resp: 1880683

Ion Ratio Lower Upper

112 100

64 53.3 43.4 65.2

63 27.3 22.1 33.1



#6

Aniline

Concen: 78.868 ng

RT: 7.16 min Scan# 709

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

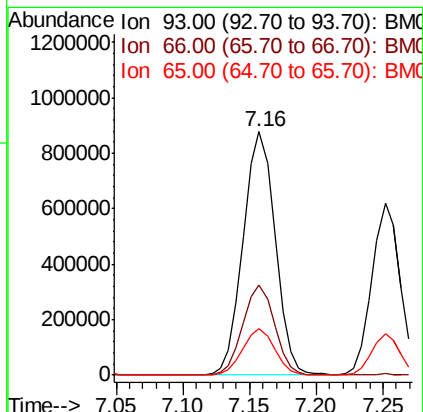
Tgt Ion: 93 Resp: 1460779

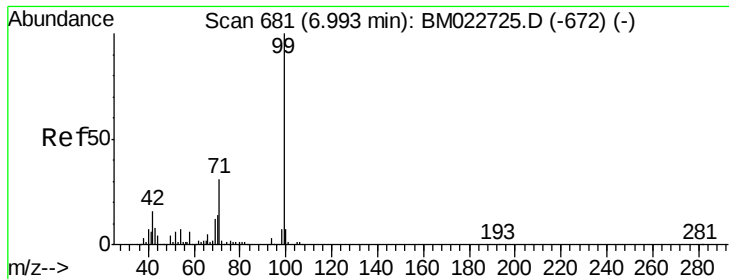
Ion Ratio Lower Upper

93 100

66 36.8 29.3 43.9

65 19.0 15.3 22.9





#7

Phenol-d6

Concen: 174.671 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

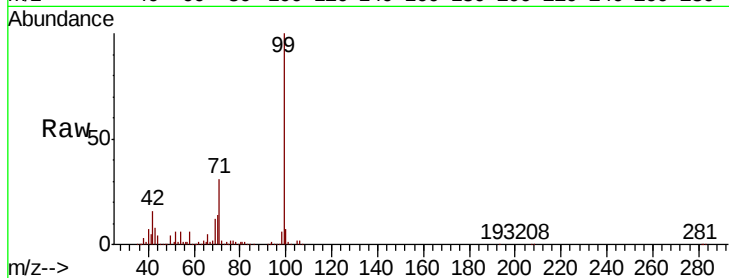
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2416418

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.0	19.4
71	31.2	24.7	37.1

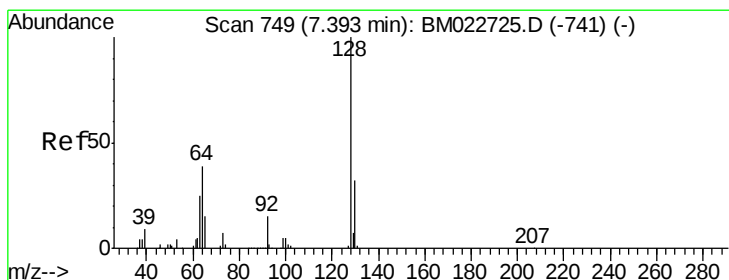
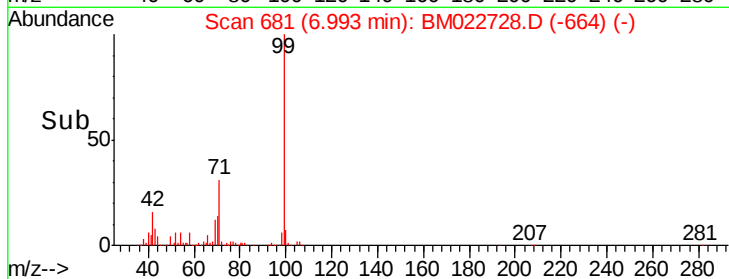
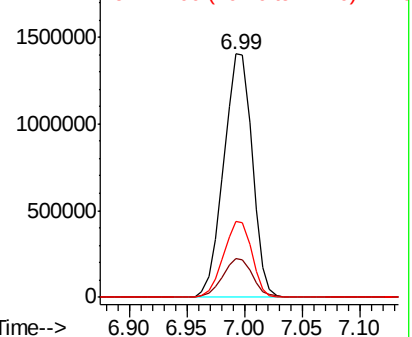


Abundance

Ion 99.00 (98.70 to 99.70): BM022728.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM022728.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM022728.D (-672) (-)



#8

2-Chlorophenol

Concen: 77.639 ng

RT: 7.39 min Scan# 749

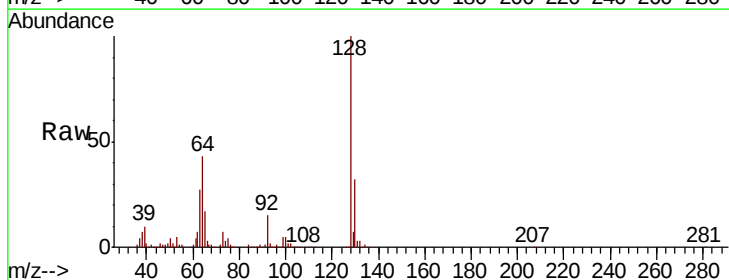
Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion: 128 Resp: 960314

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.1	52.1
64	43.0	22.9	62.9

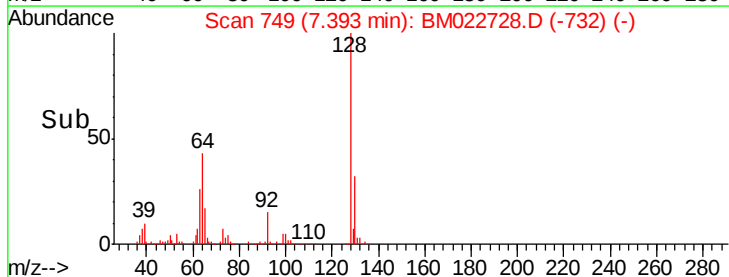
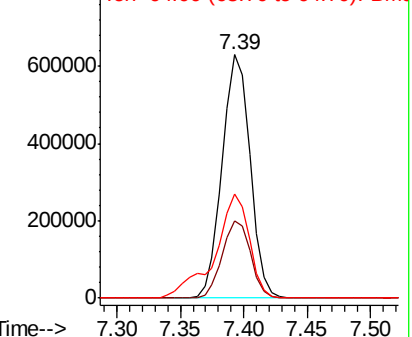


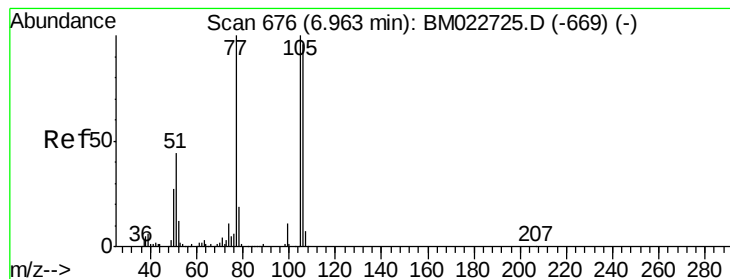
Abundance

Ion 128.00 (127.70 to 128.70): BM022728.D (-732) (-)

Ion 130.00 (129.70 to 130.70): BM022728.D (-732) (-)

Ion 64.00 (63.70 to 64.70): BM022728.D (-732) (-)





#9

Benzaldehyde

Concen: 67.194 ng

RT: 6.97 min Scan# 677

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

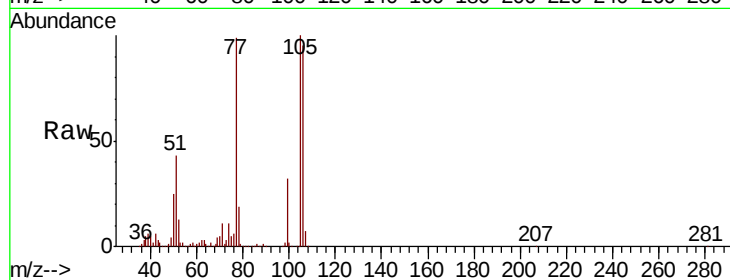
Tot Ion: 77 Resp: 589065

Ion Ratio Lower Upper

77 100

105 101.1 79.6 119.6

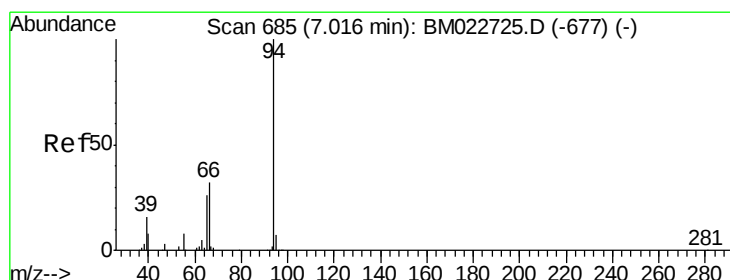
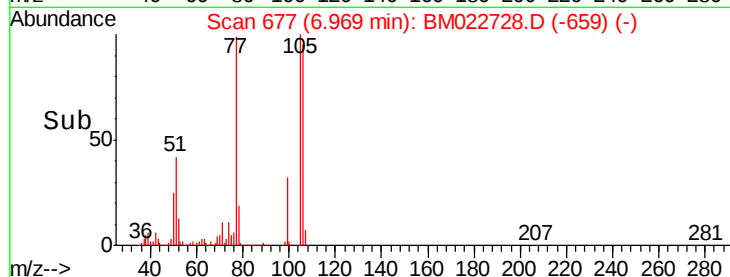
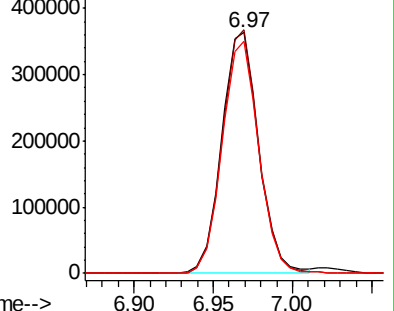
106 96.4 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BM022728.D (-669) (-)

Ion 105.00 (104.70 to 105.70): BM022728.D (-669) (-)

Ion 106.00 (105.70 to 106.70): BM022728.D (-669) (-)



#10

Phenol

Concen: 77.624 ng

RT: 7.02 min Scan# 686

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

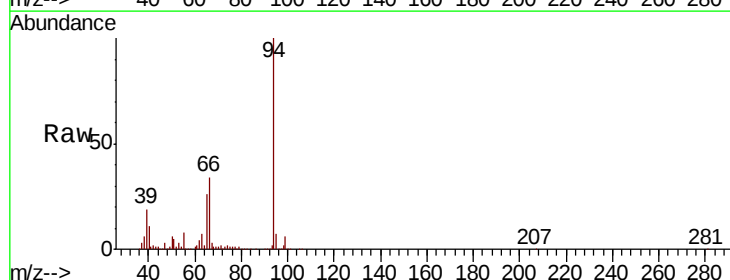
Tgt Ion: 94 Resp: 1136878

Ion Ratio Lower Upper

94 100

65 26.4 6.7 46.7

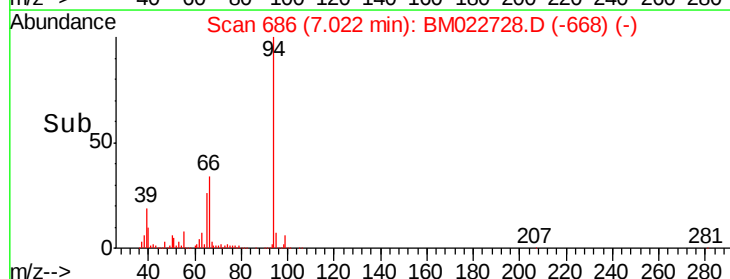
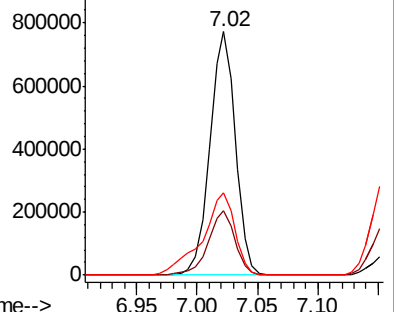
66 33.7 13.8 53.8

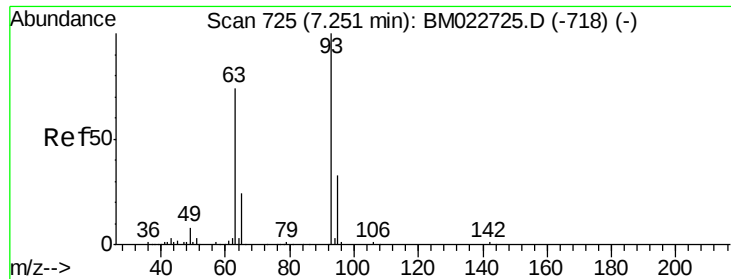


Abundance Ion 94.00 (93.70 to 94.70): BM022728.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM022728.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM022728.D (-668) (-)

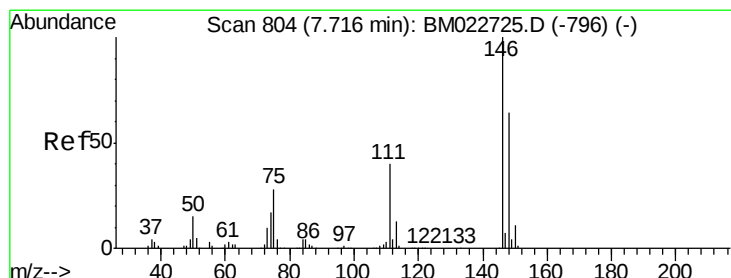
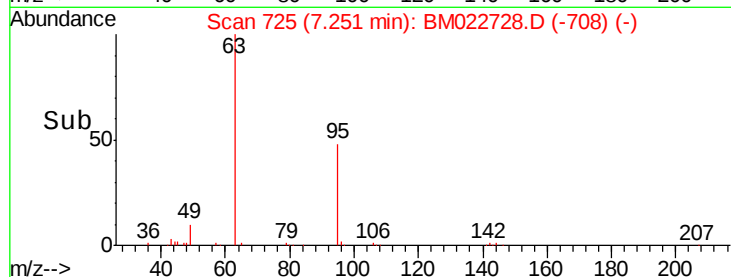
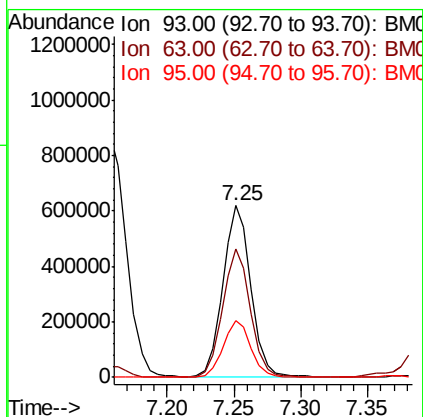
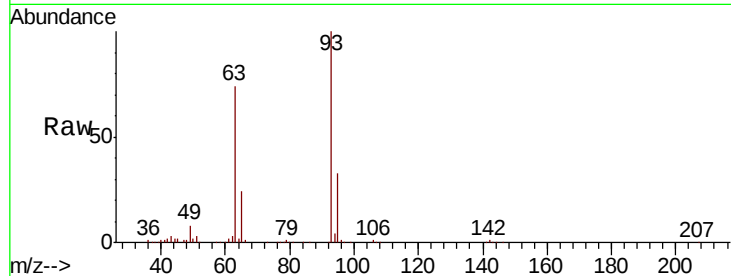




#11
 bis(2-Chloroethyl)ether
 Concen: 77.418 ng
 RT: 7.25 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

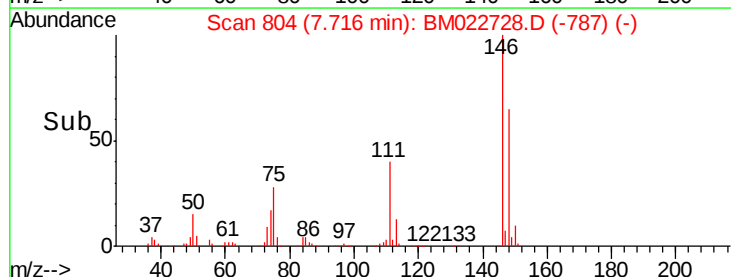
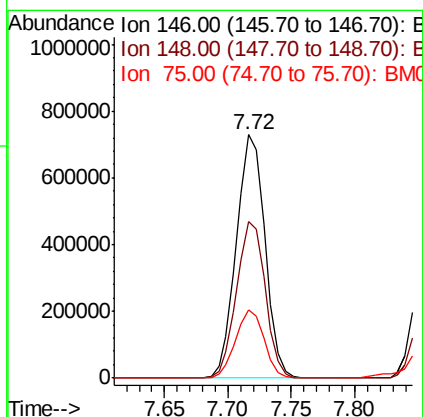
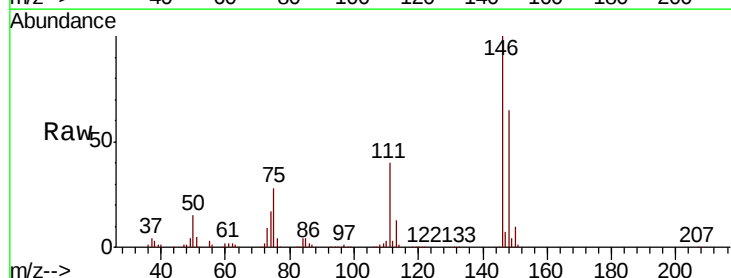
Instrument :
 BNA_M
 ClientSampled :

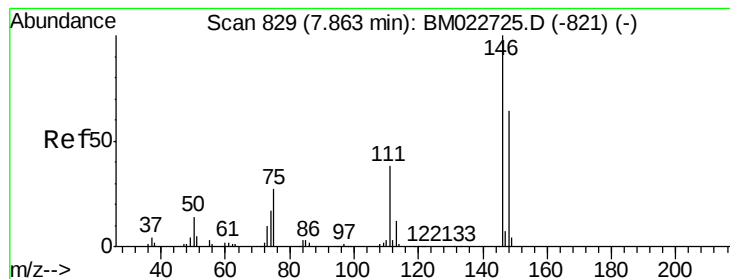
Tot Ion	93	Resp	896956
Ion	Ratio	Lower	Upper
93	100		
63	74.4	53.8	93.8
95	33.0	12.7	52.7



#12
 1,3-Dichlorobenzene
 Concen: 75.429 ng
 RT: 7.72 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion	146	Resp	1137159
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
75	27.9	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 75.278 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

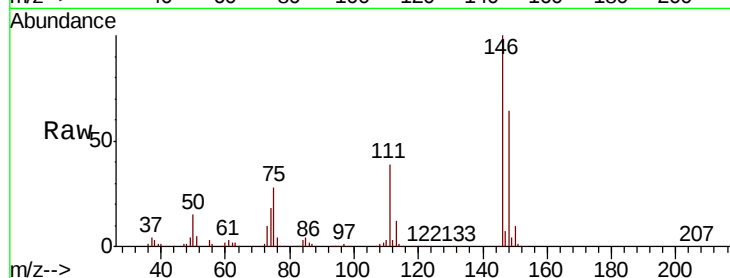
Instrument :

BNA_M

ClientSampleId :

Tot Ion:146 Resp: 1152156

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	38.5	30.9	46.3

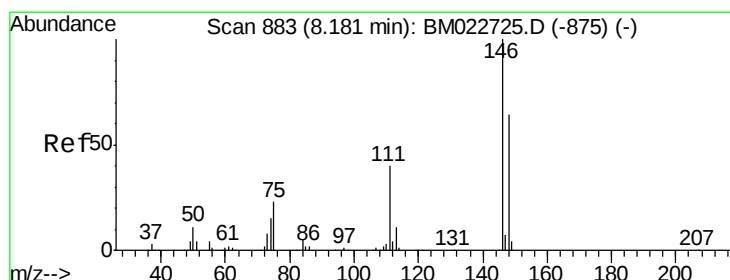
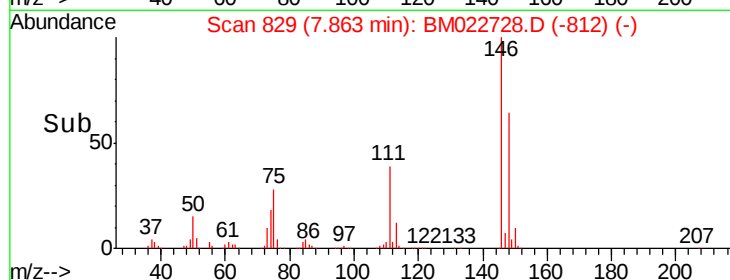
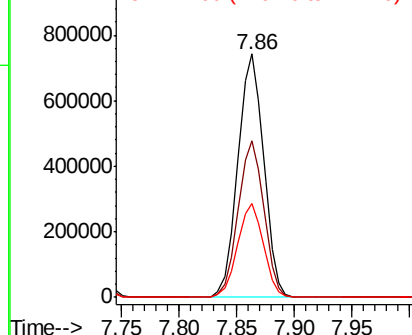


Abundance

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: 73.542 ng

RT: 8.18 min Scan# 883

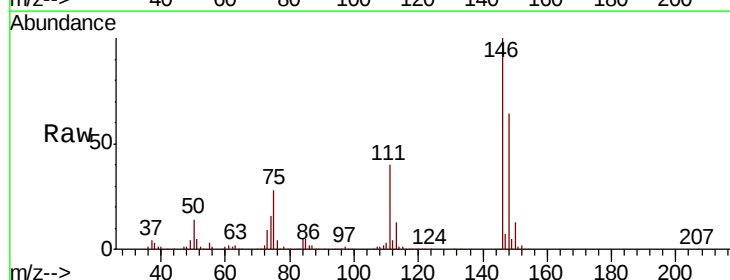
Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion:146 Resp: 1096251

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	40.2	32.3	48.5

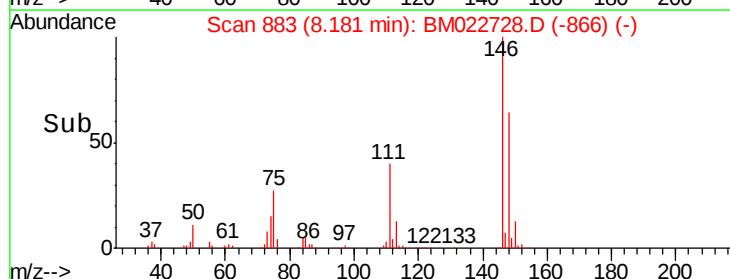
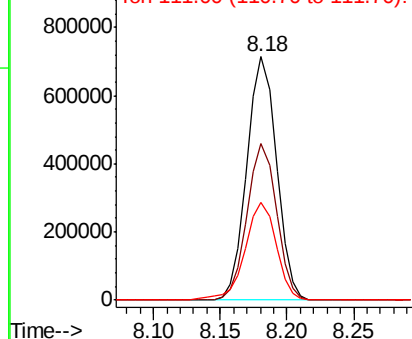


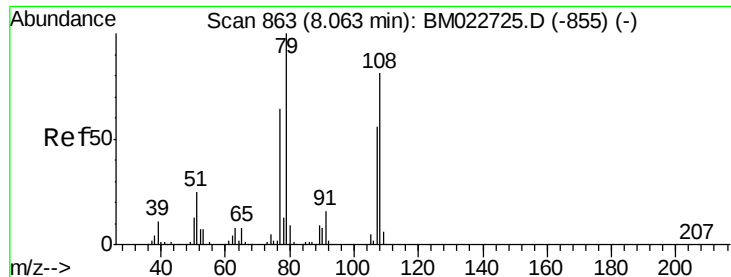
Abundance

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: 63.184 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

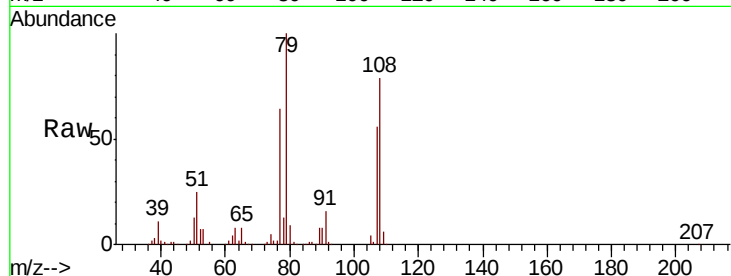
Tot Ion: 79 Resp: 768378

Ion Ratio Lower Upper

79 100

108 79.5 64.9 97.3

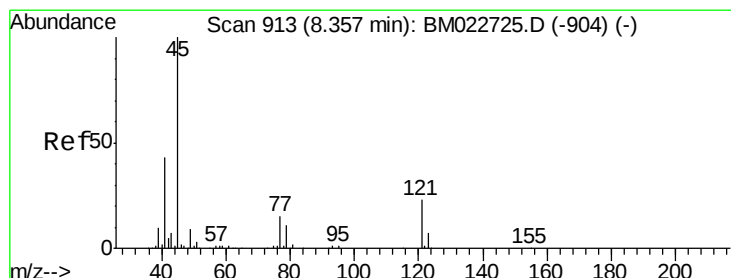
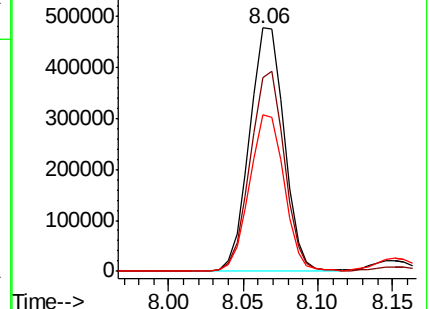
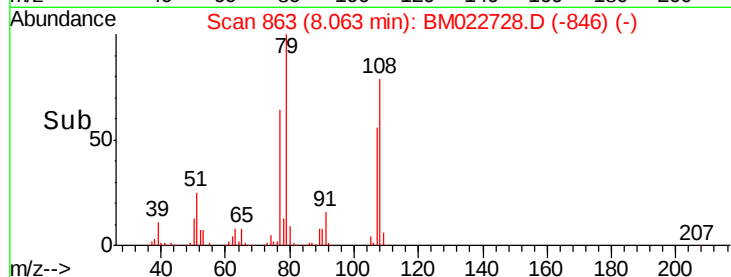
77 64.4 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BM022728.D (-846) (-)

Ion 108.00 (107.70 to 108.70): BM022728.D (-846) (-)

Ion 77.00 (76.70 to 77.70): BM022728.D (-846) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 78.585 ng

RT: 8.36 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

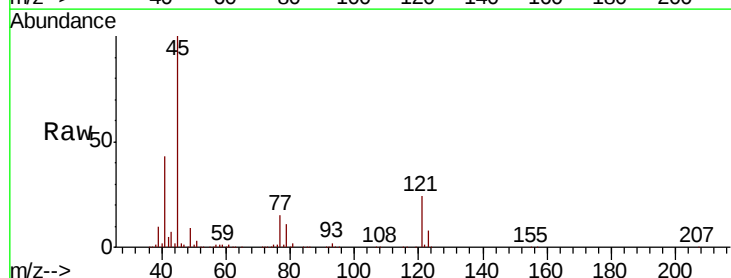
Tgt Ion: 45 Resp: 1261465

Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.1

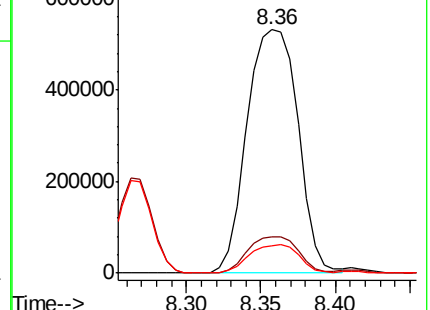
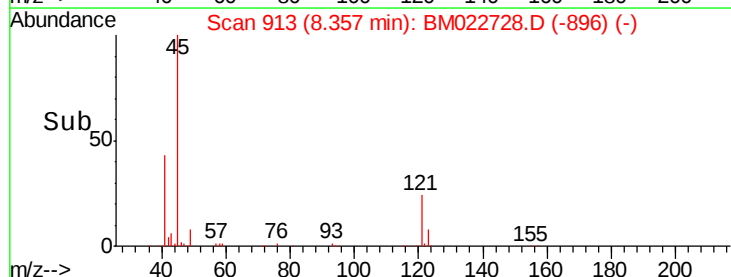
79 11.2 0.0 31.4

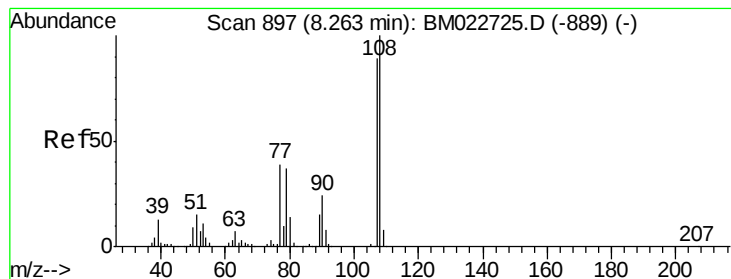


Abundance Ion 45.00 (44.70 to 45.70): BM022728.D (-896) (-)

Ion 77.00 (76.70 to 77.70): BM022728.D (-896) (-)

Ion 79.00 (78.70 to 79.70): BM022728.D (-896) (-)

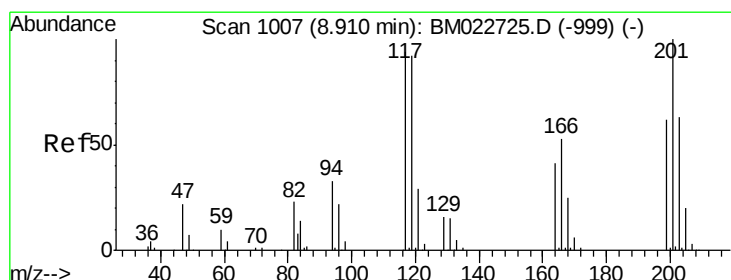
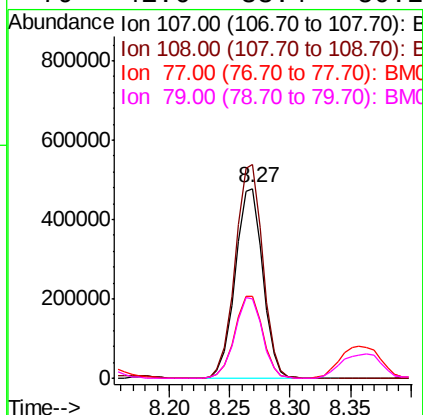
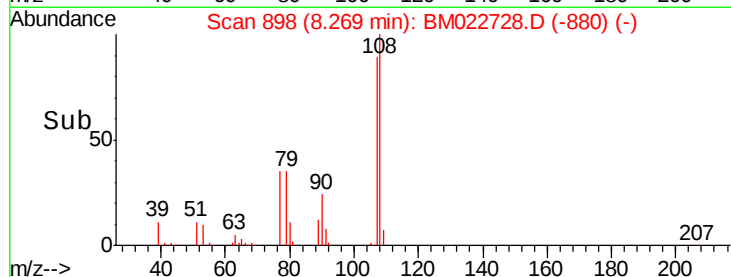
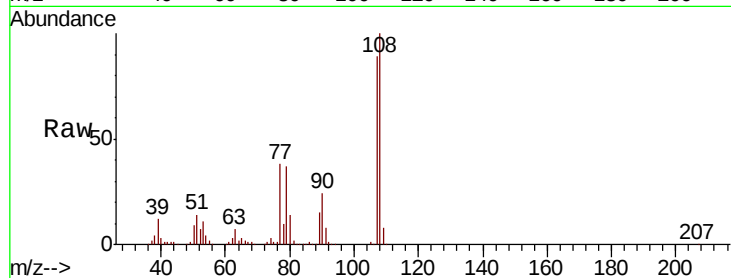




#17
2-Methylphenol
Concen: 73.133 ng
RT: 8.27 min Scan# 898
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

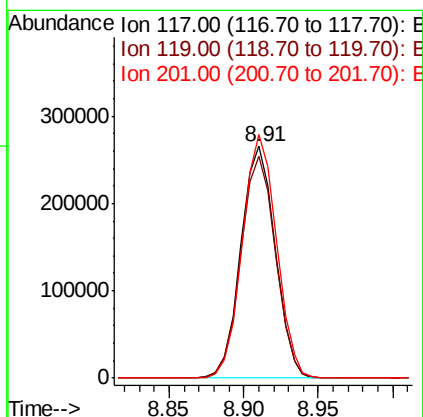
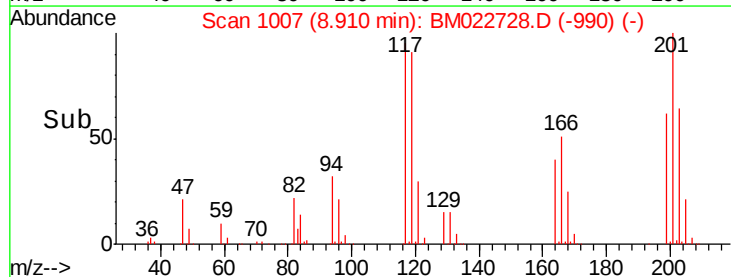
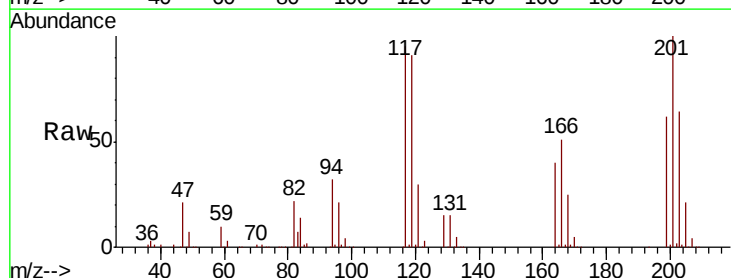
Instrument :
BNA_M
ClientSampleId :

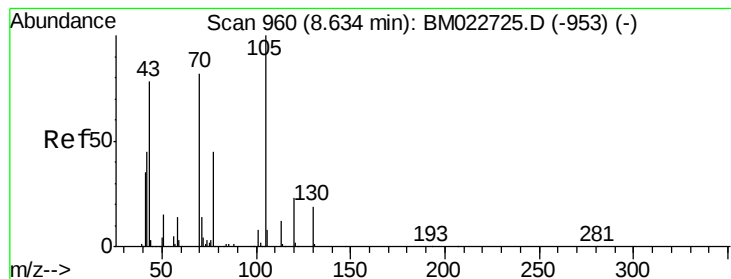
Tot Ion:	107	Resp:	763960
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.0	135.0
77	42.9	35.2	52.8
79	41.6	33.4	50.2



#18
Hexachloroethane
Concen: 63.666 ng
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:	117	Resp:	423054
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.0	117.0
201	105.1	85.0	127.6





#19

n-Nitroso-di-n-propylamine

Concen: 61.252 ng

RT: 8.64 min Scan# 961

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 667458

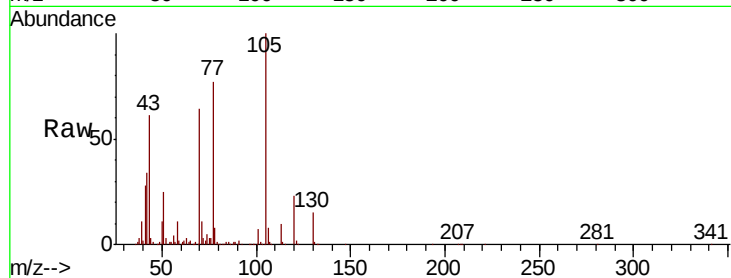
Ion Ratio Lower Upper

70 100

42 53.7 44.4 66.6

101 10.2 7.8 11.6

130 23.2 18.2 27.4



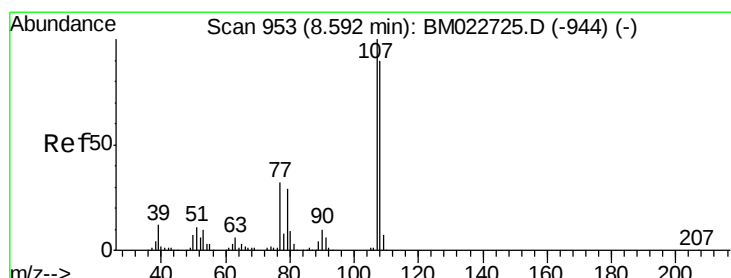
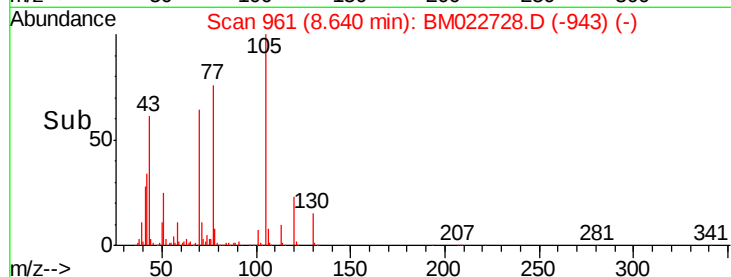
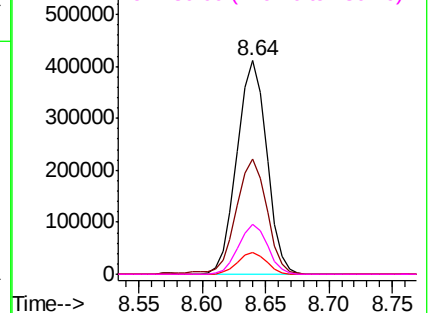
Abundance

Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 72.253 ng

RT: 8.60 min Scan# 954

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion:107 Resp: 1019333

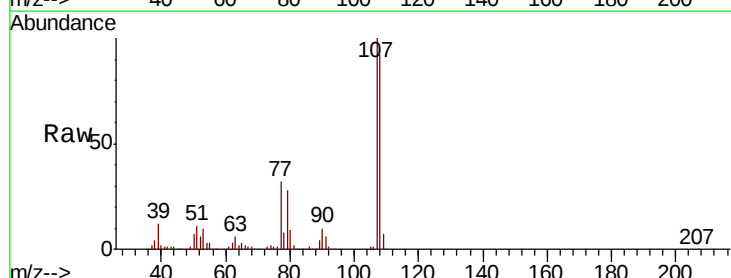
Ion Ratio Lower Upper

107 100

108 91.6 70.1 110.1

77 31.6 12.1 52.1

79 28.5 8.5 48.5



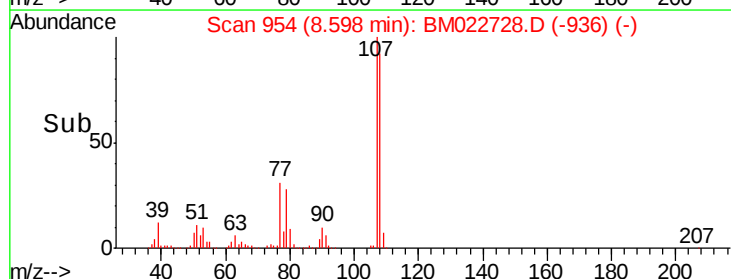
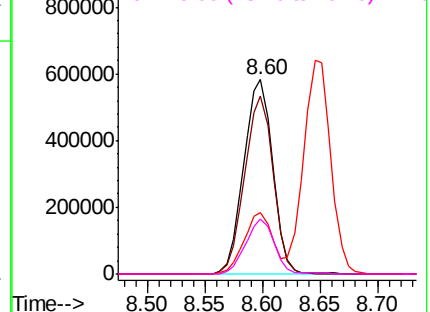
Abundance

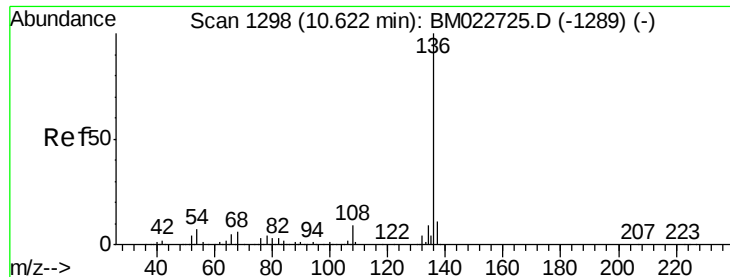
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

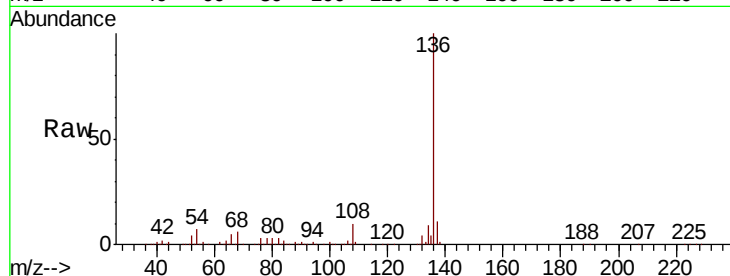




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	735076
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.6	13.0
54 7.2	6.0	9.0
68 5.9	4.9	7.3



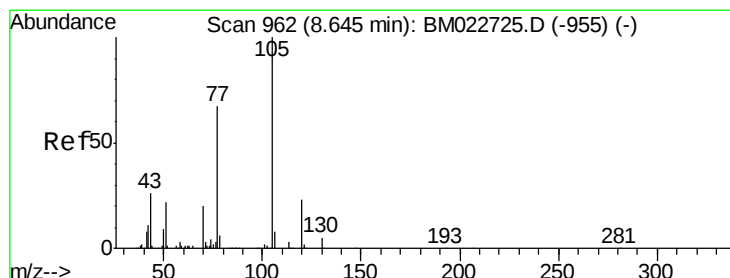
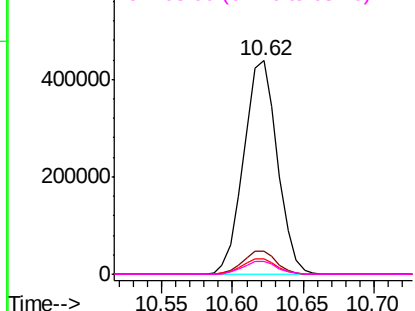
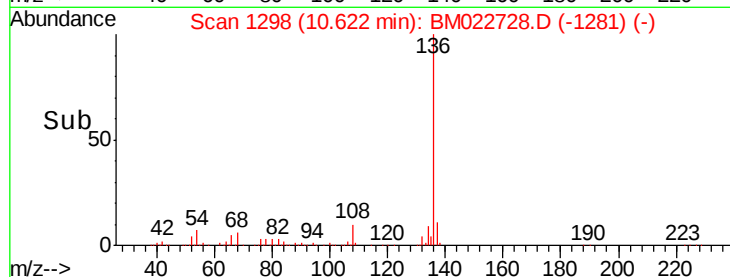
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

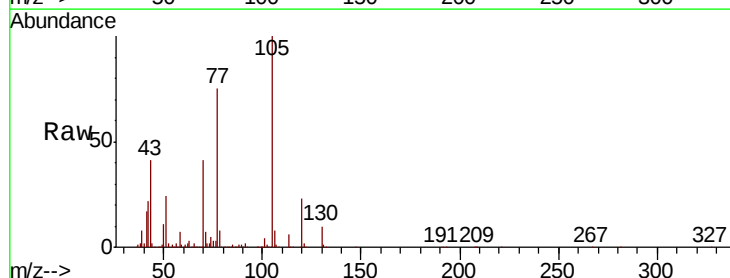
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 75.579 ng
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt	Ion:105	Resp:	1425234
Ion	Ratio	Lower	Upper
105	100		
71	6.8	2.7	4.1#
51	23.9	19.9	29.9
120	23.4	18.3	27.5



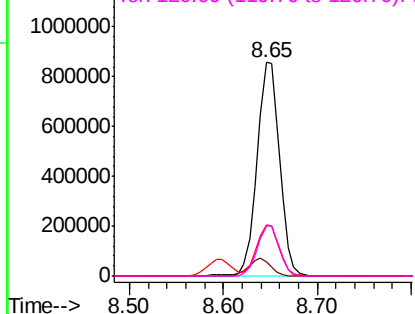
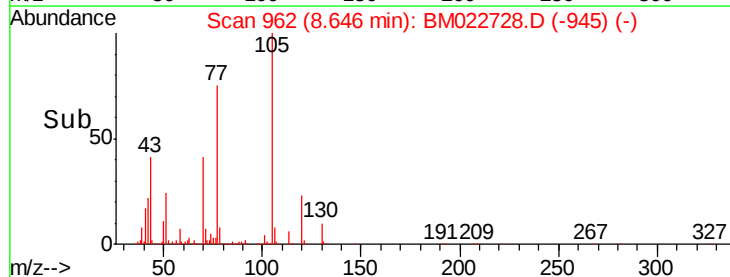
Abundance

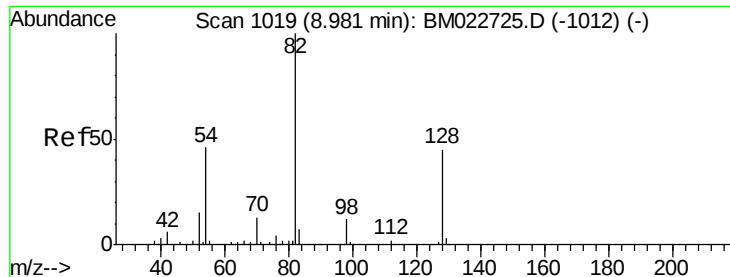
Ion 105.00 (104.70 to 105.70): E

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

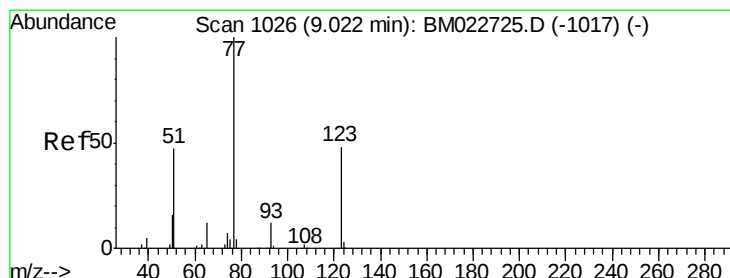
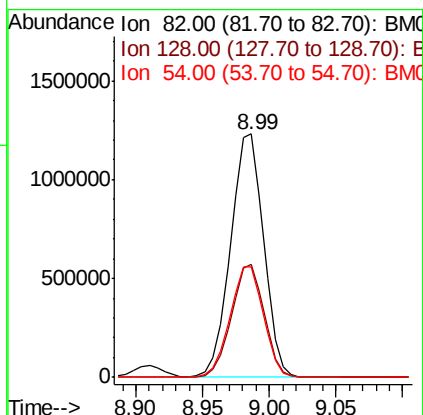
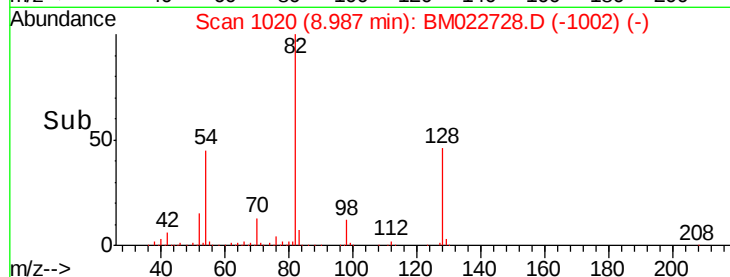
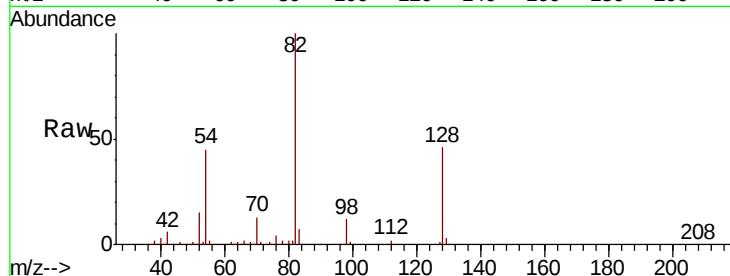




#23
 Nitrobenzene-d5
 Concen: 140.362 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

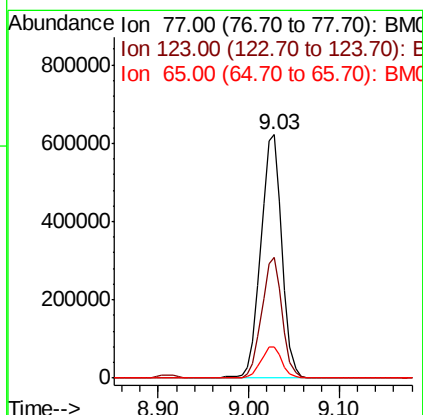
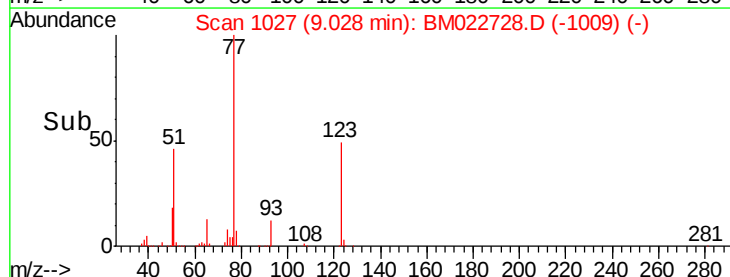
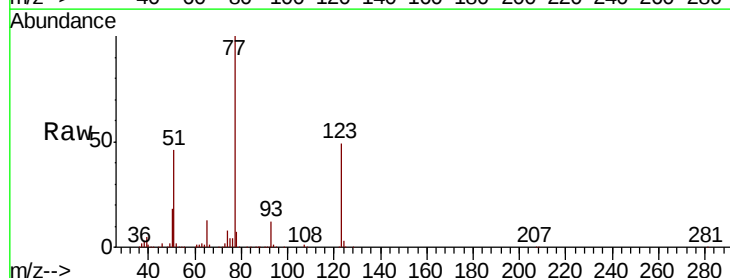
Instrument :
 BNA_M
 ClientSampleId :

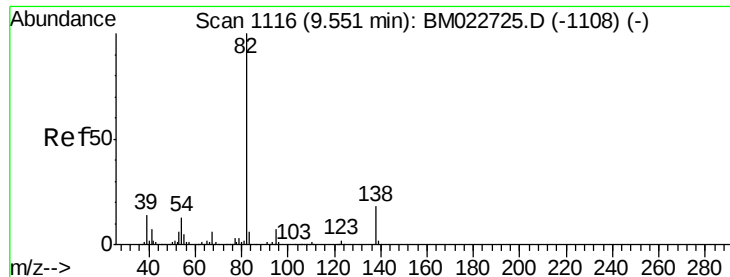
Tot Ion: 82 Resp: 2121359
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.0 54.0
 54 45.2 37.1 55.7



#24
 Nitrobenzene
 Concen: 64.728 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion: 77 Resp: 1001582
 Ion Ratio Lower Upper
 77 100
 123 49.5 38.0 57.0
 65 12.8 10.0 15.0

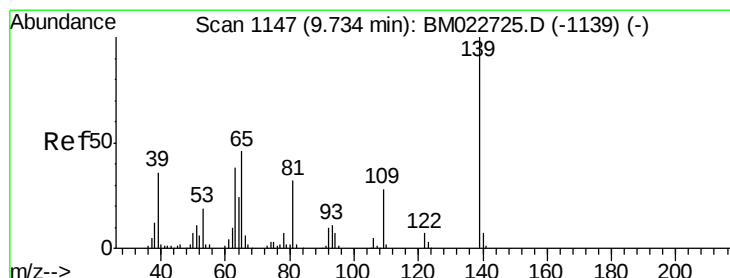
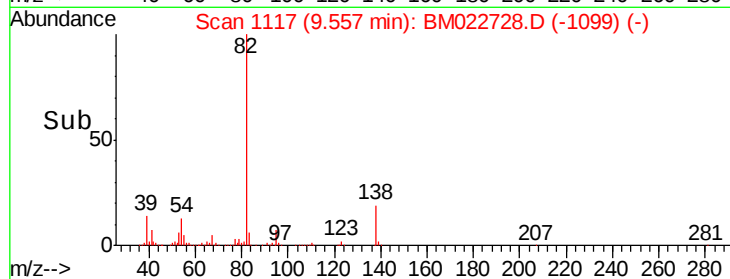
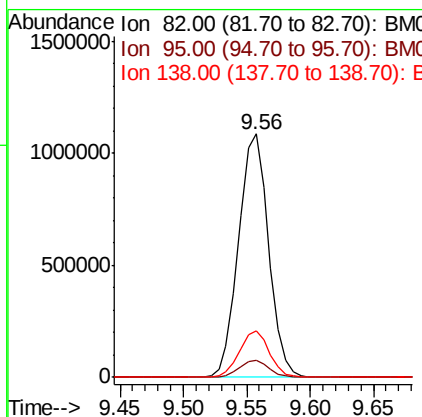
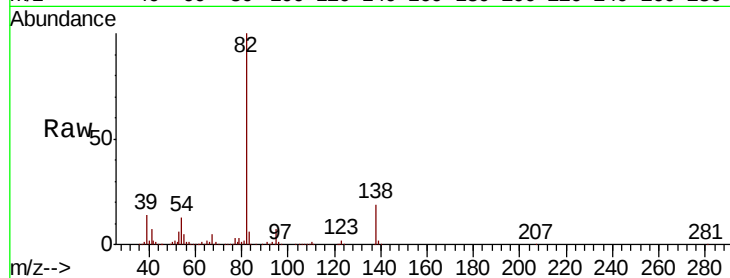




#25
Isophorone
Concen: 66.579 ng
RT: 9.56 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

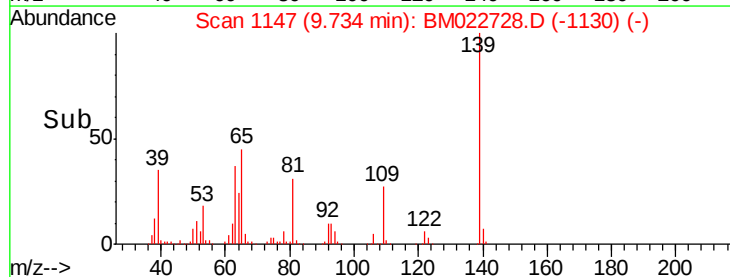
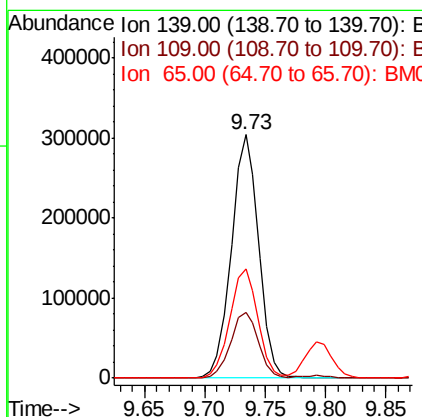
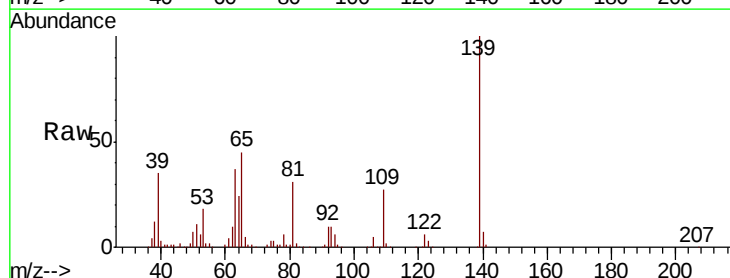
Instrument :
BNA_M
ClientSampled :

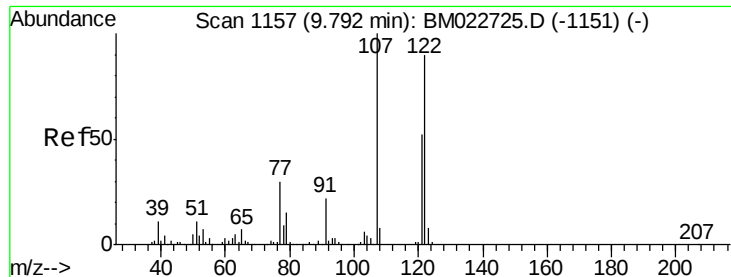
Tot Ion: 82 Resp: 1785757
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 19.1 14.7 22.1



#26
2-Nitrophenol
Concen: 72.774 ng
RT: 9.73 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion: 139 Resp: 476993
Ion Ratio Lower Upper
139 100
109 27.2 22.6 33.8
65 45.1 37.0 55.4

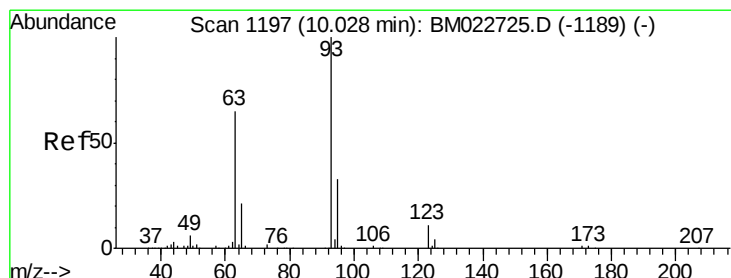
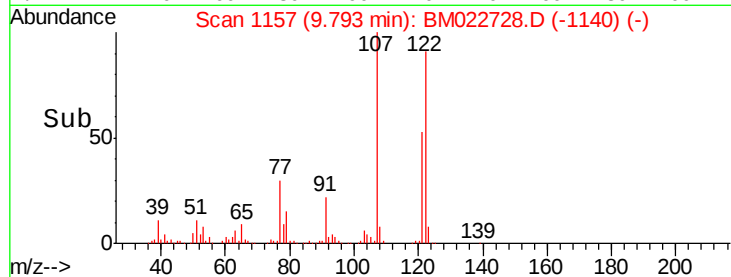
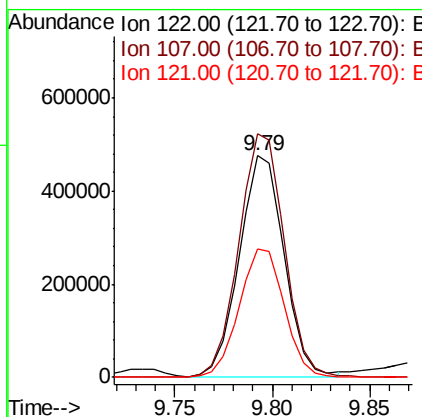
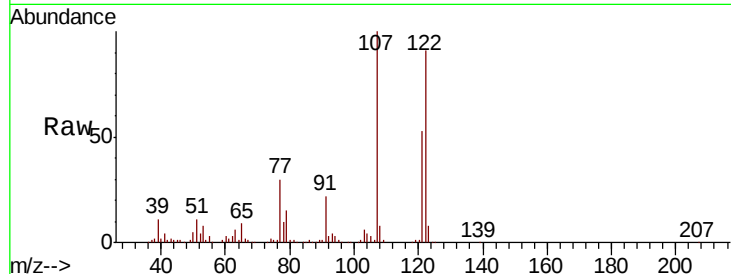




#27
 2,4-Dimethylphenol
 Concen: 76.170 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

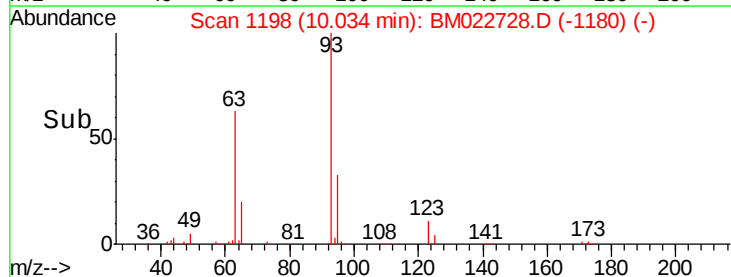
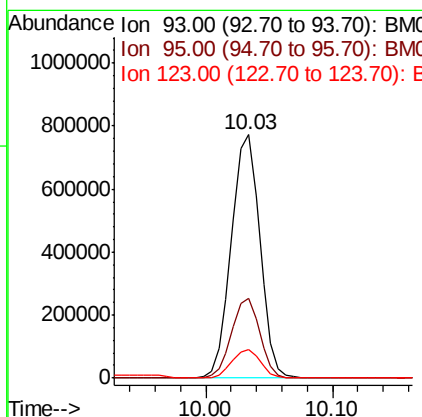
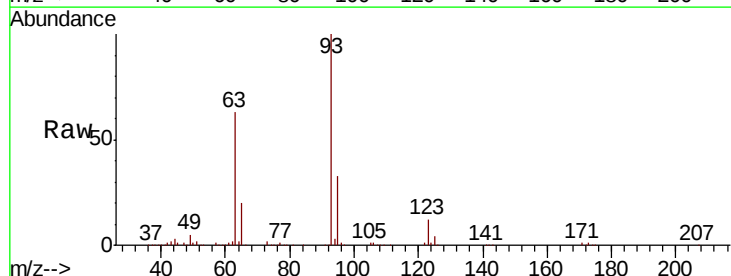
Instrument :
 BNA_M
 ClientSampleId :

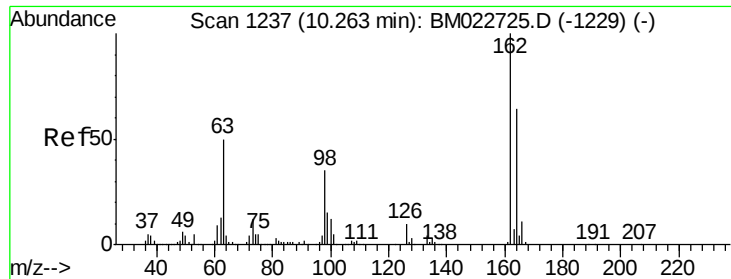
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	88.9	133.3
121	57.9	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 76.141 ng
 RT: 10.03 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	11.7	9.0	13.6

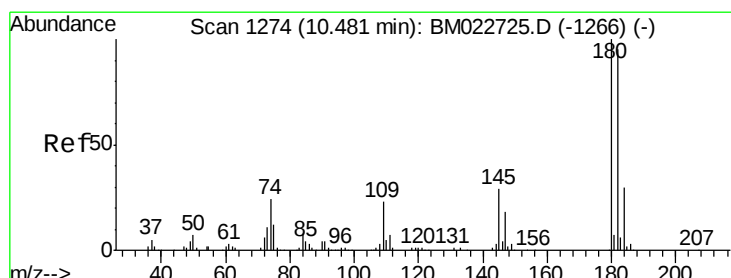
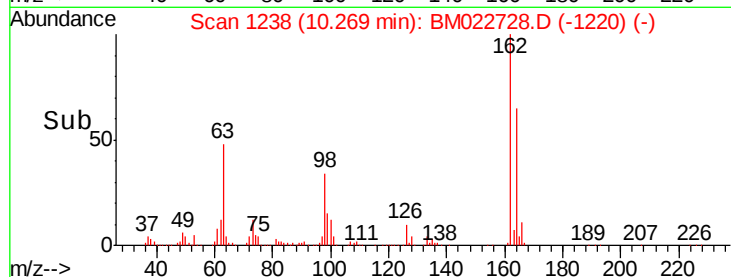
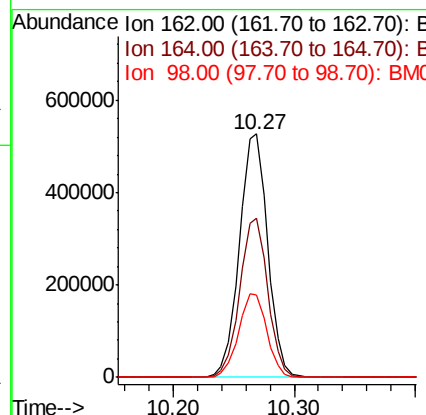
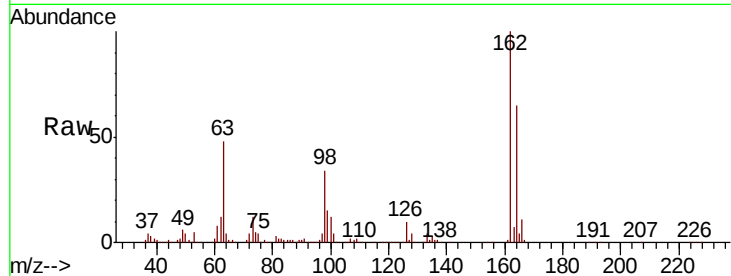




#29
2,4-Dichlorophenol
Concen: 72.348 ng
RT: 10.27 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

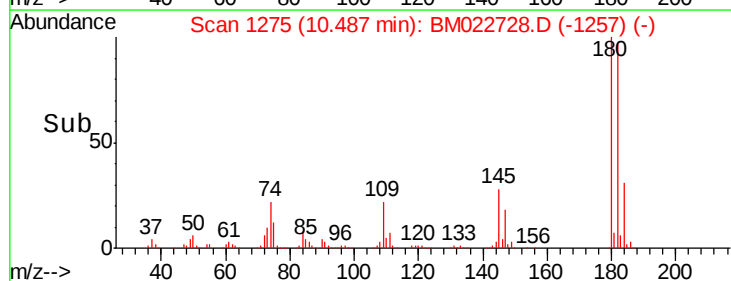
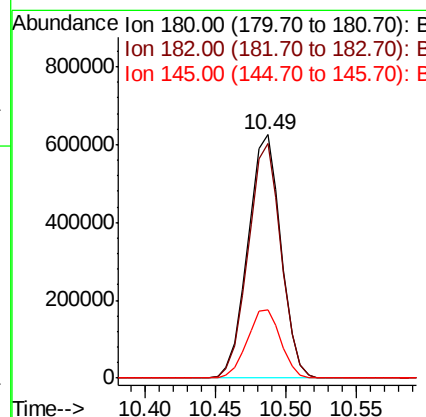
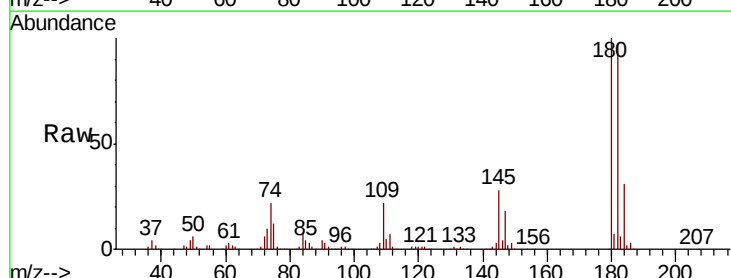
Instrument :
BNA_M
ClientSampleId :

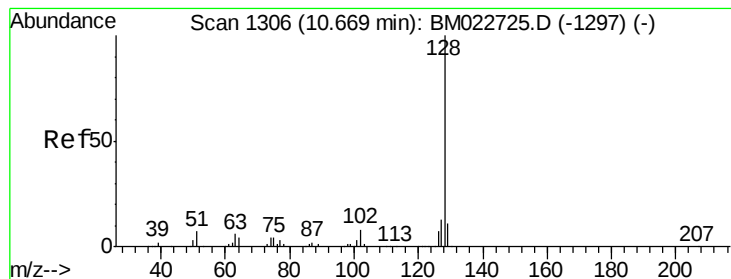
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.4	84.4
98	34.0	14.8	54.8



#30
1,2,4-Trichlorobenzene
Concen: 70.017 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.2
145	28.3	23.0	34.4

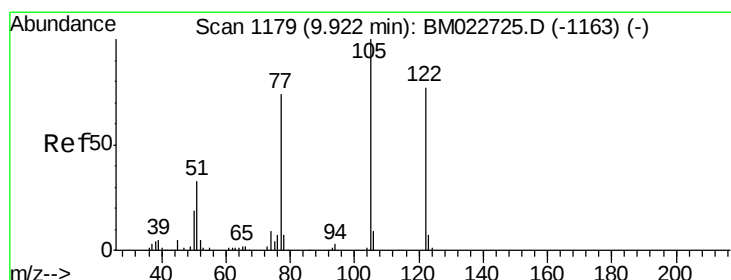
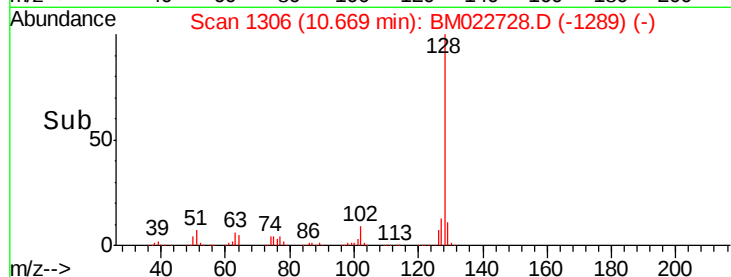
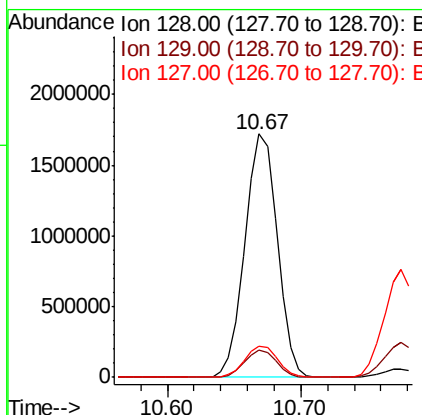
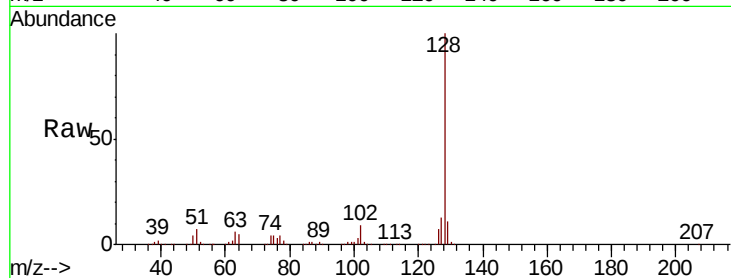




#31
Naphthalene
Concen: 75.523 ng
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

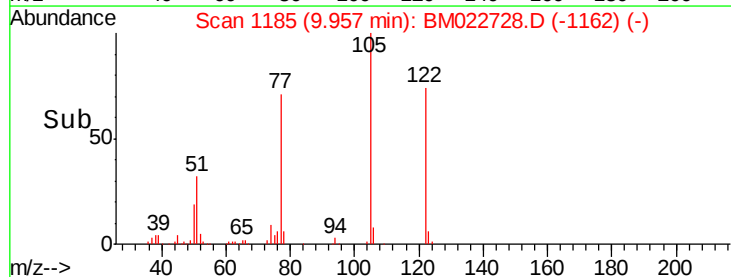
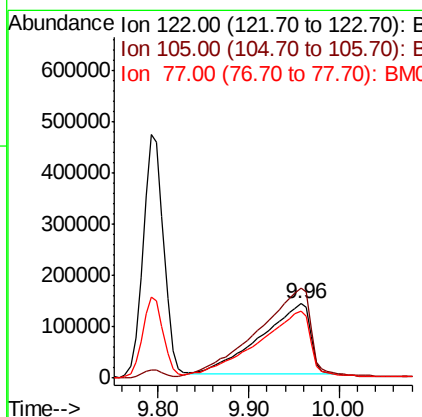
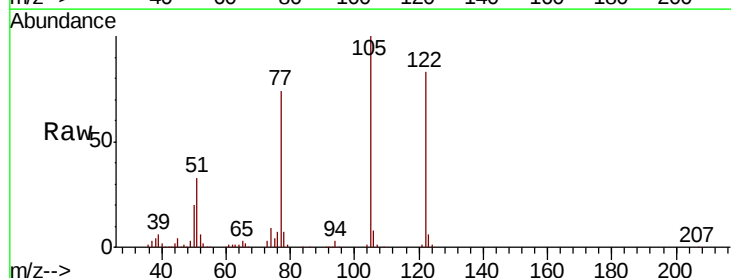
Instrument :
BNA_M
ClientSampleId :

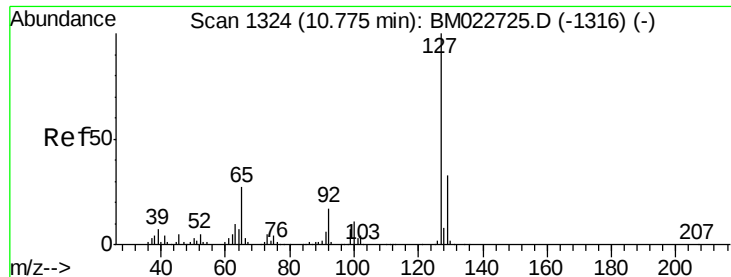
Tot Ion:128 Resp: 2883307
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 63.058 ng
RT: 9.96 min Scan# 1185
Delta R.T. 0.04 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:122 Resp: 531812
Ion Ratio Lower Upper
122 100
105 121.0 105.3 145.3
77 89.9 74.7 114.7

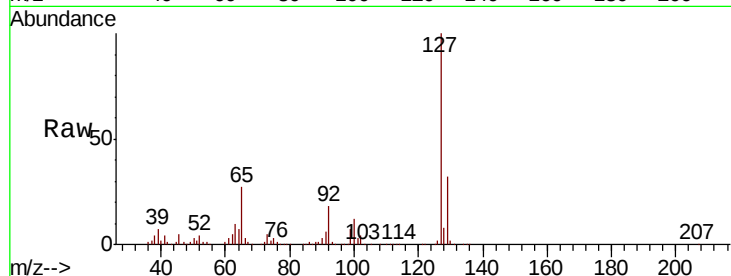




#33
4-Chloroaniline
Concen: 79.629 ng
RT: 10.77 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	1272268
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	27.3	22.0	33.0
92	17.7	13.8	20.8



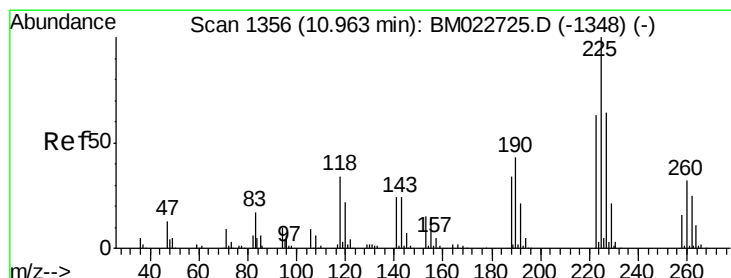
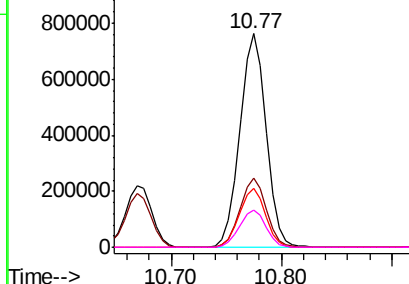
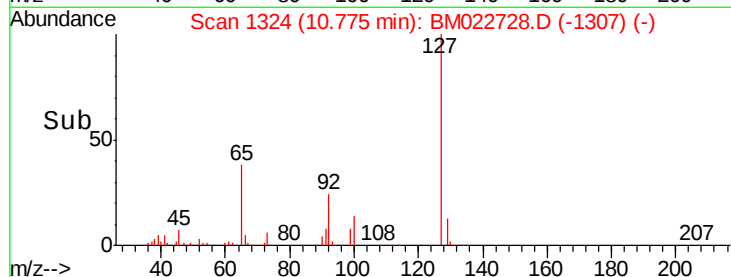
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

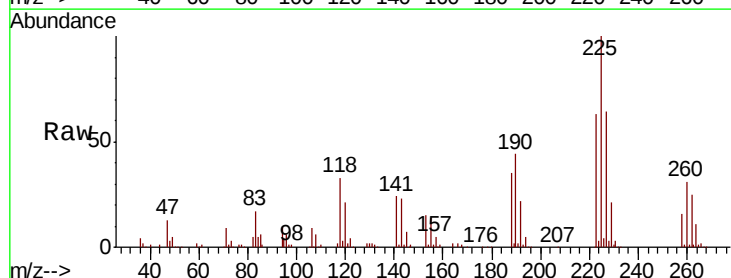
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 48.610 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:	225	Resp:	612502
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.4
227	63.8	51.0	76.4

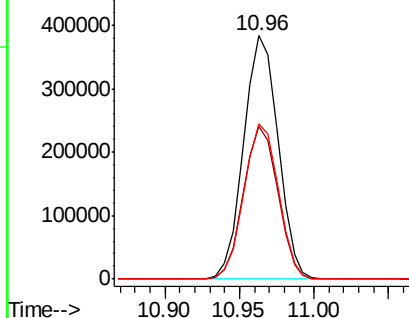
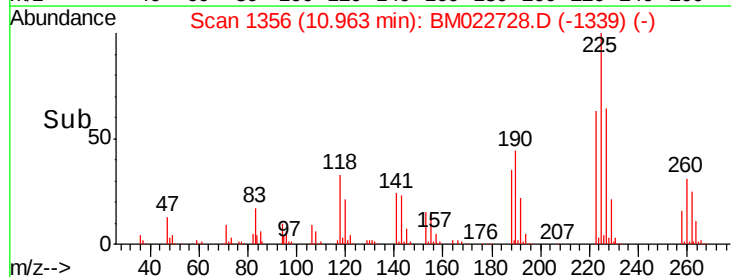


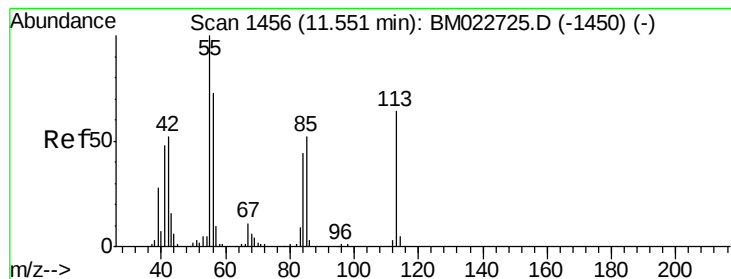
Abundance

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: 78.980 ng

RT: 11.57 min Scan# 1460

Delta R.T. 0.02 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

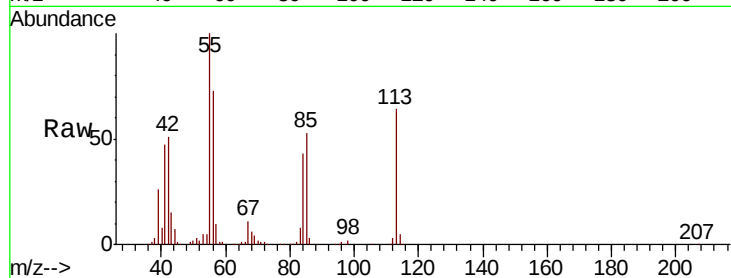
Tot Ion:113 Resp: 253109

Ion Ratio Lower Upper

113 100

55 155.1 136.8 176.8

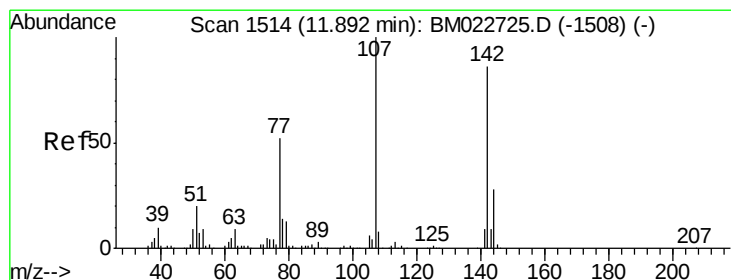
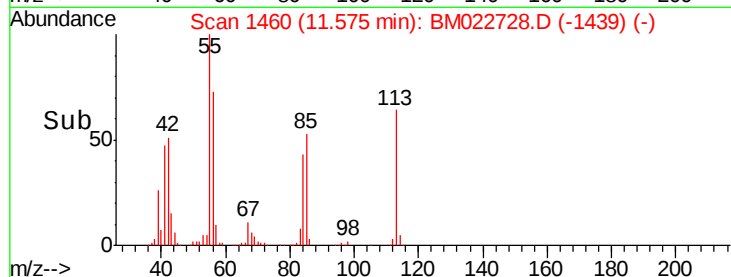
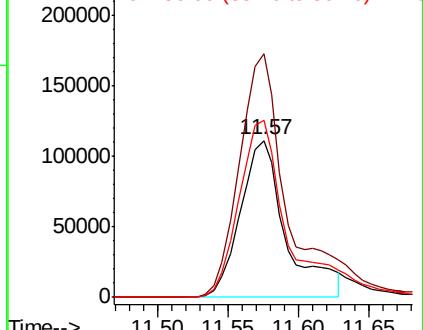
56 112.5 95.2 135.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 66.017 ng

RT: 11.90 min Scan# 1515

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

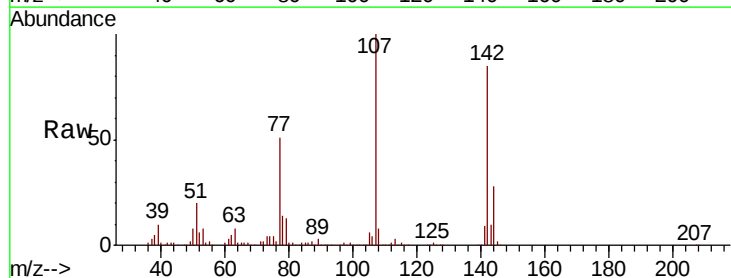
Tgt Ion:107 Resp: 831926

Ion Ratio Lower Upper

107 100

144 28.1 22.4 33.6

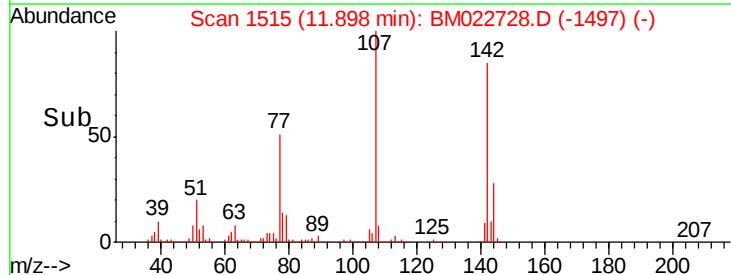
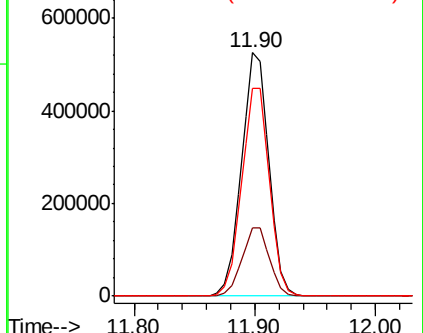
142 85.4 68.2 102.4

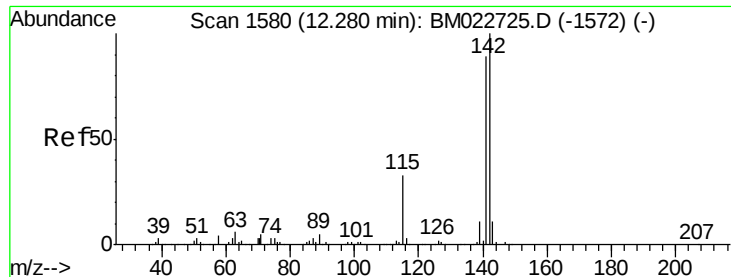


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

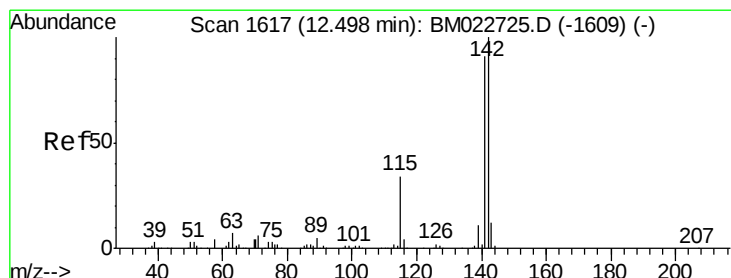
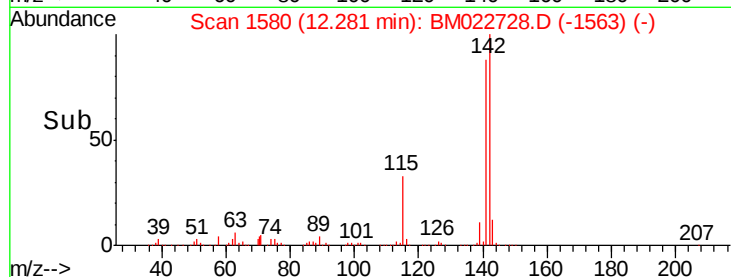
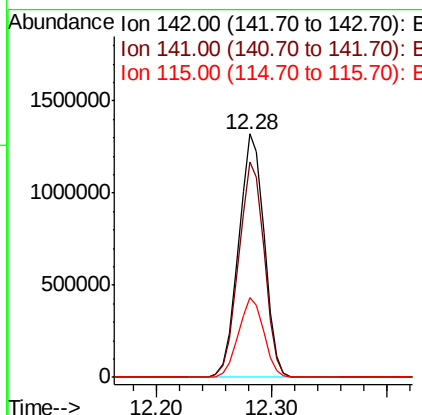
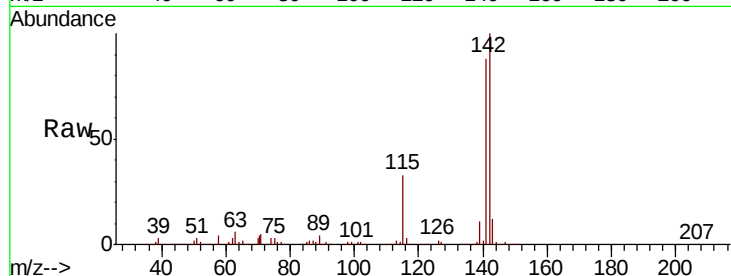




#37
2-Methylnaphthalene
Concen: 72.658 ng
RT: 12.28 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

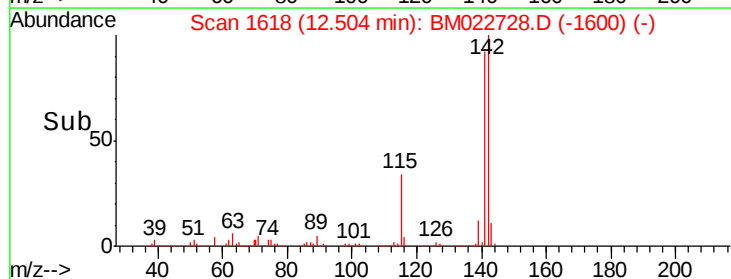
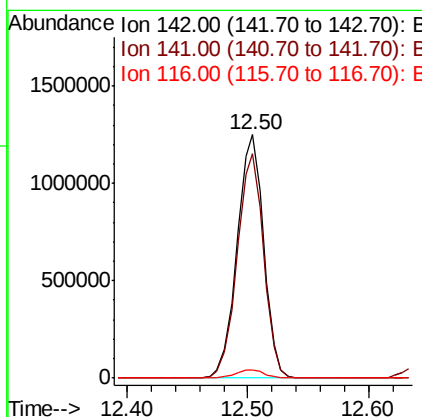
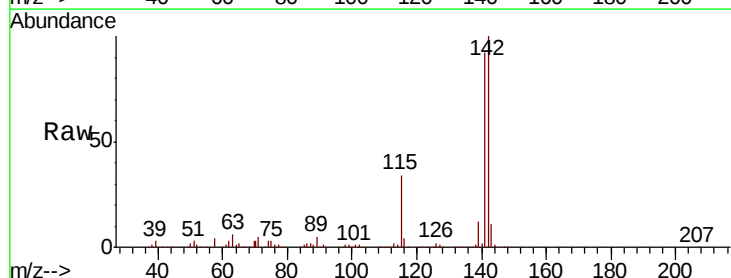
Instrument :
BNA_M
ClientSampleId :

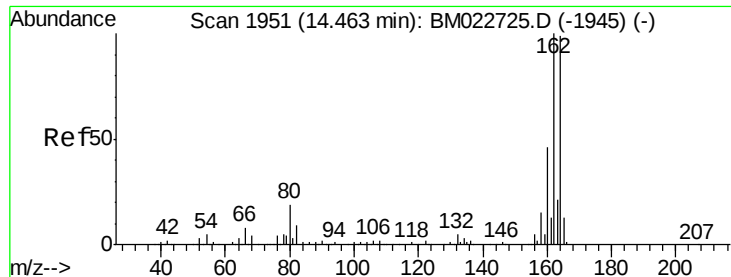
Tot Ion:142 Resp: 2027539
Ion Ratio Lower Upper
142 100
141 88.5 71.5 107.3
115 32.7 26.1 39.1



#38
1-Methylnaphthalene
Concen: 71.825 ng
RT: 12.50 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:142 Resp: 1914469
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.4
116 3.6 2.9 4.3

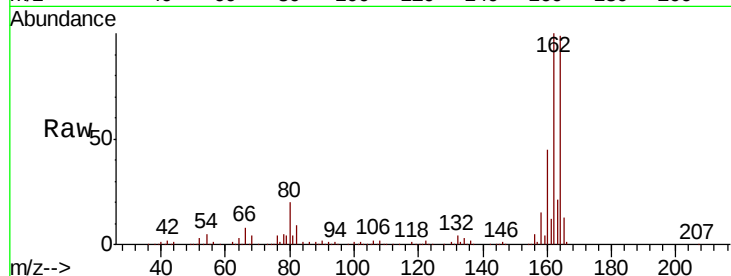




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.1	121.7
160	45.2	36.9	55.3

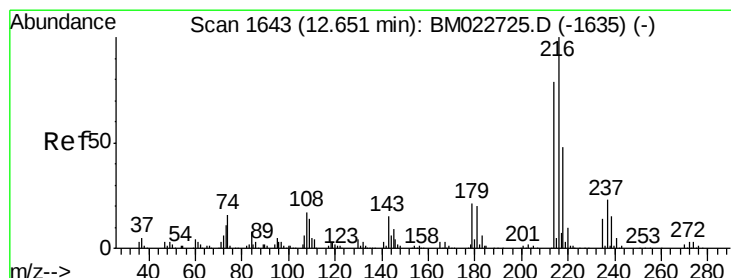
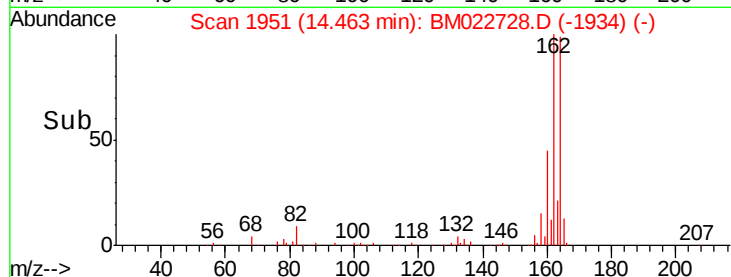
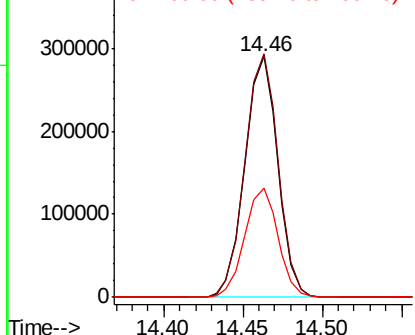


Abundance

Ion 164.00 (163.70 to 164.70): E

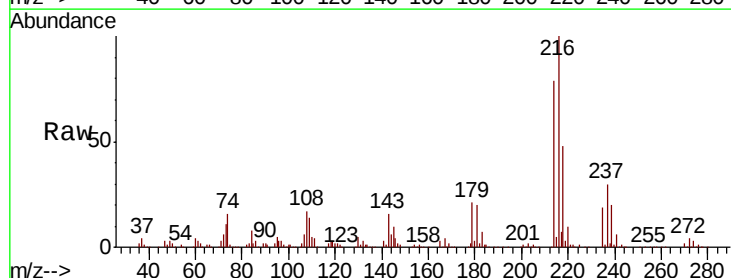
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 68.505 ng
RT: 12.65 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.9	94.3
179	20.4	16.6	24.8
108	17.7	14.2	21.4



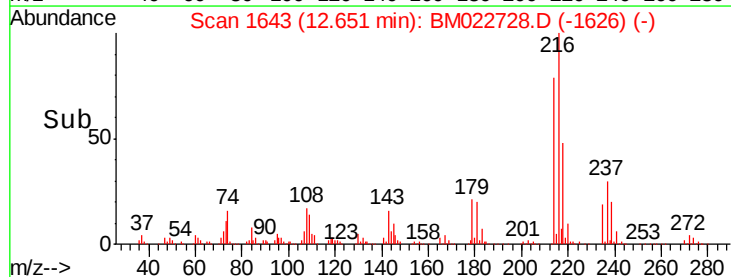
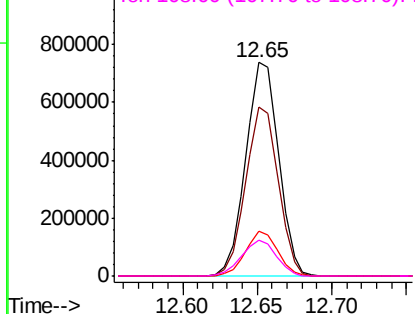
Abundance

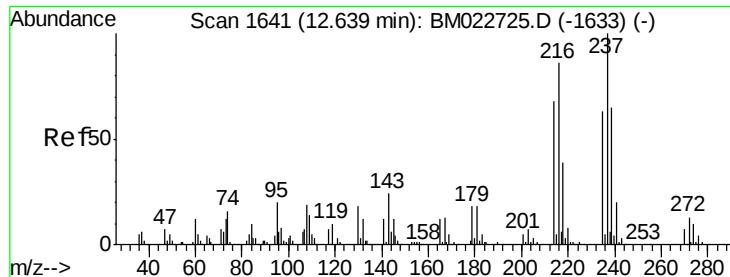
Ion 216.00 (215.70 to 216.70): E

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: 85.429 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampled :

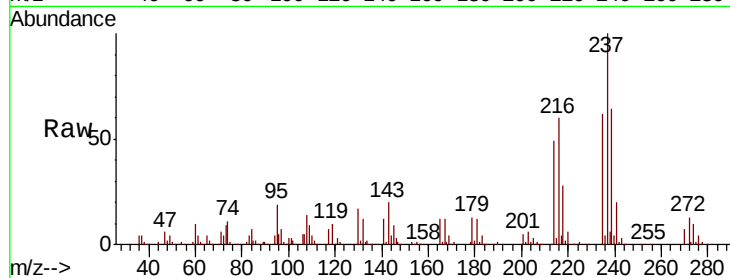
Tot Ion:237 Resp: 652426

Ion Ratio Lower Upper

237 100

235 61.9 43.3 83.3

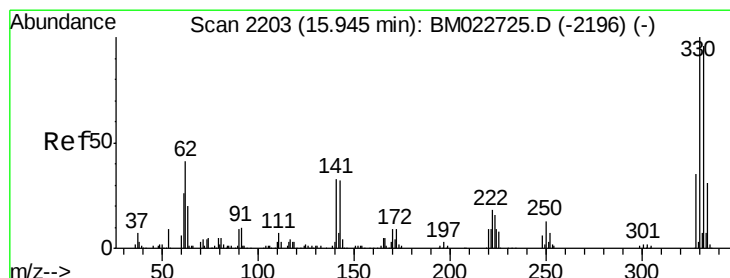
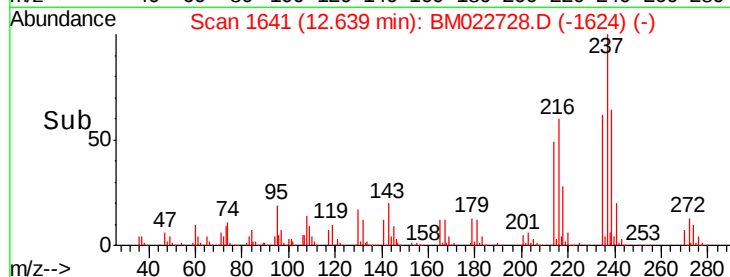
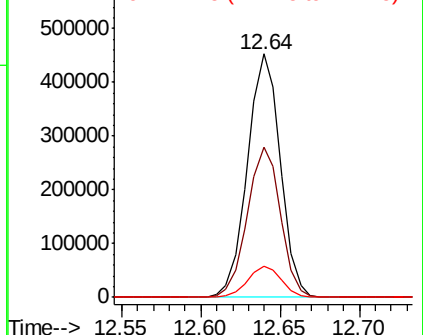
272 13.0 0.0 32.6



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: 128.333 ng

RT: 15.95 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

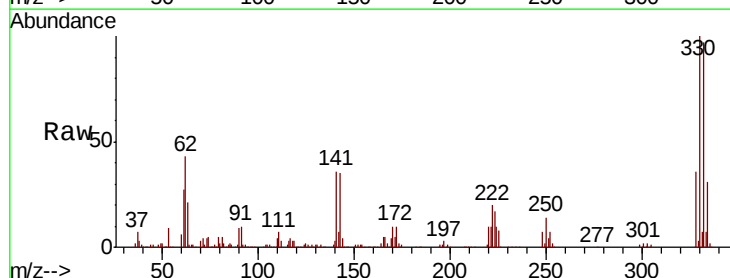
Tgt Ion:330 Resp: 870779

Ion Ratio Lower Upper

330 100

332 96.6 76.9 115.3

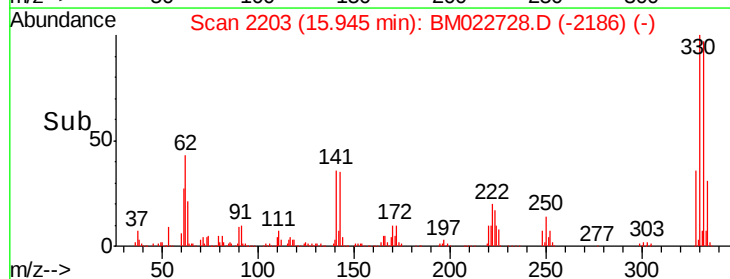
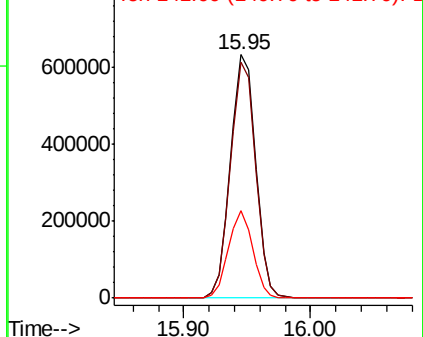
141 34.8 28.6 42.8

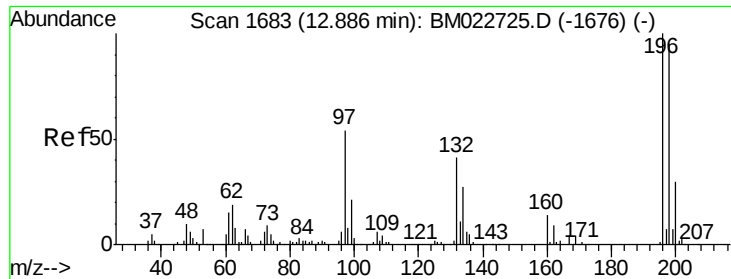


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

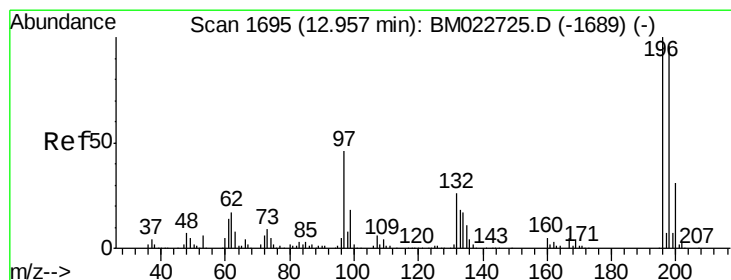
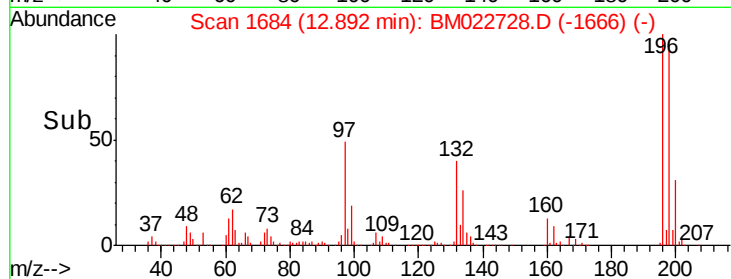
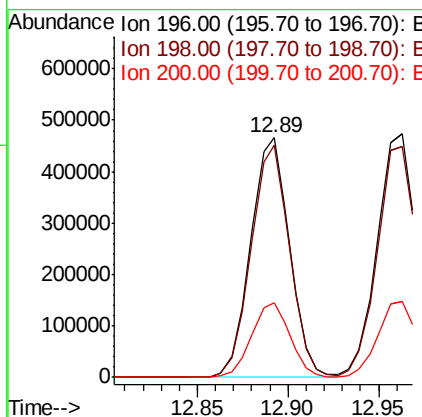
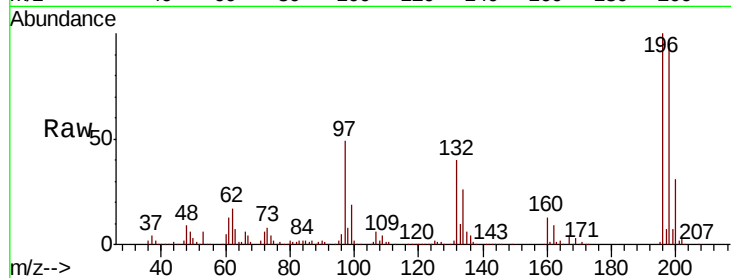




#43
 2,4,6-Trichlorophenol
 Concen: 70.406 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

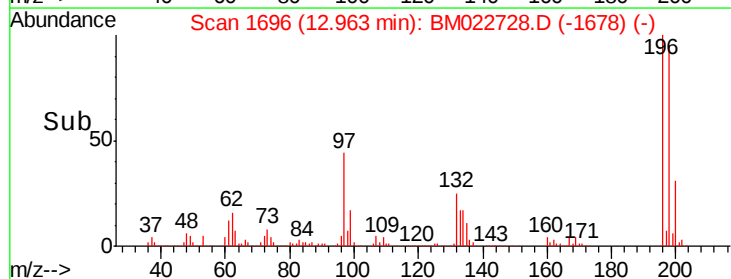
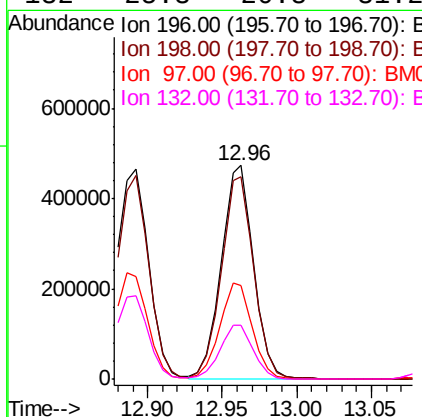
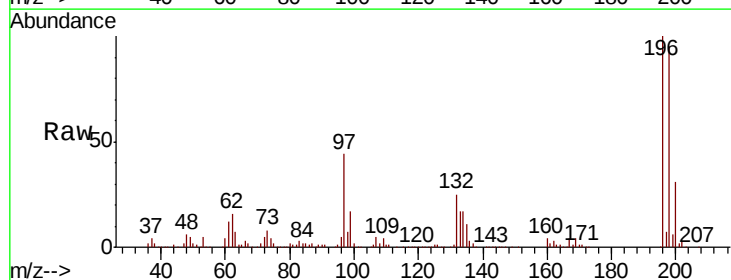
Instrument :
 BNA_M
 ClientSampleId :

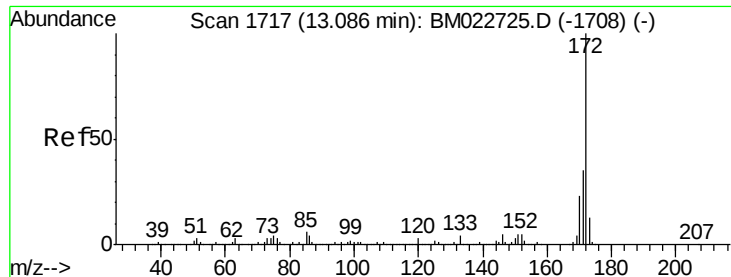
Tot Ion:196 Resp: 692557
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.3 114.5
 200 31.2 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 71.320 ng
 RT: 12.96 min Scan# 1696
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion:196 Resp: 712120
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.0 115.4
 97 43.6 37.2 55.8
 132 25.3 20.8 31.2



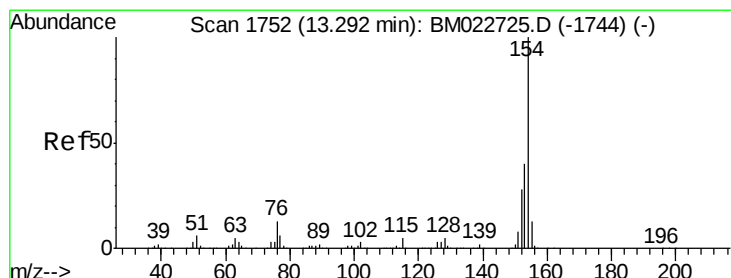
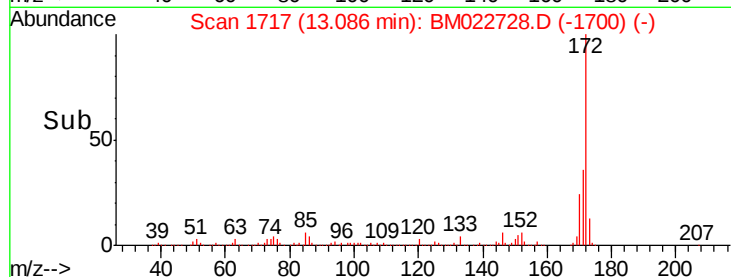
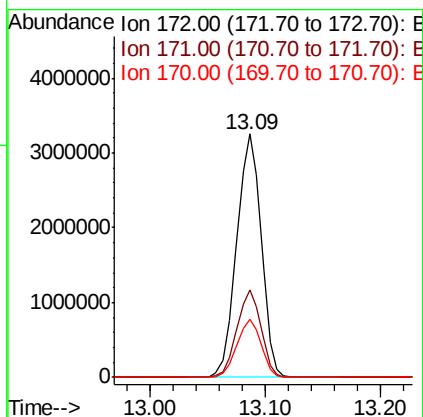
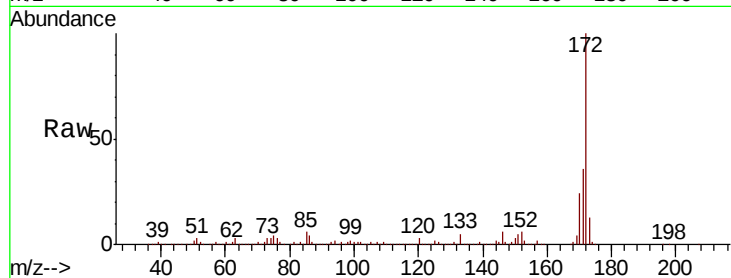


#45
 2-Fluorobiphenyl
 Concen: 142.201 ng
 RT: 13.09 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 4772818

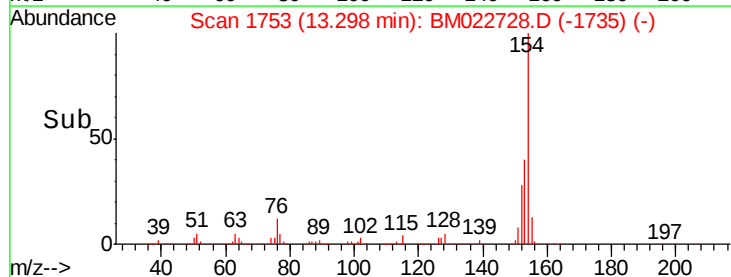
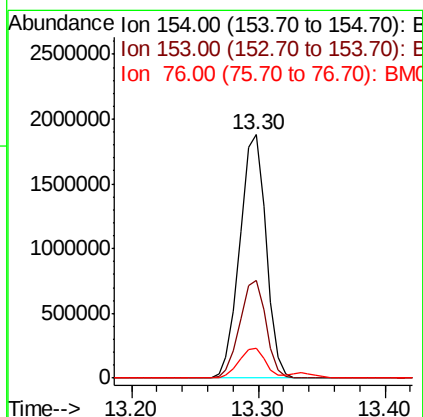
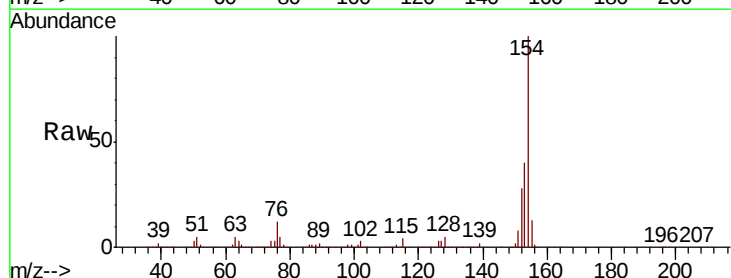
Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.8	41.8
170	24.0	18.7	28.1

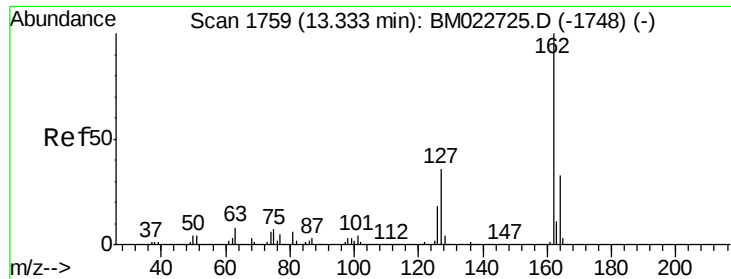


#46
 1,1'-Biphenyl
 Concen: 81.572 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion:154 Resp: 2689305

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.1	60.1
76	12.2	0.0	32.6

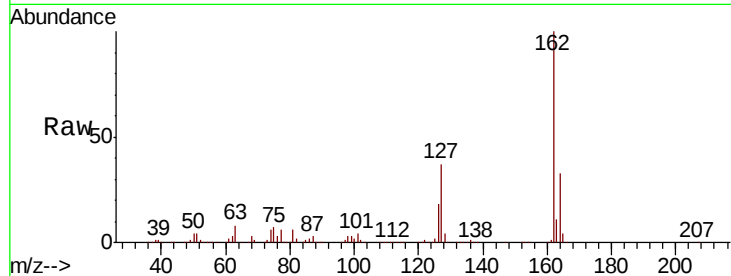




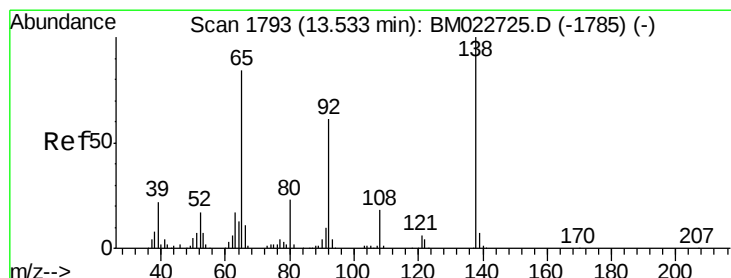
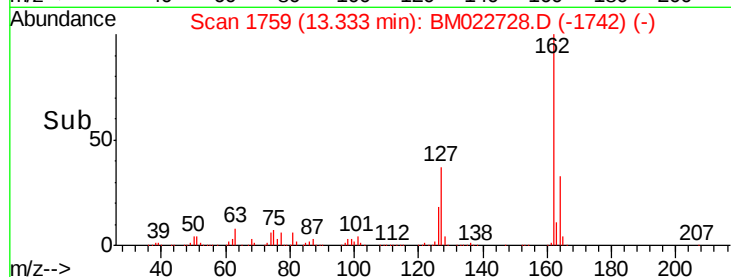
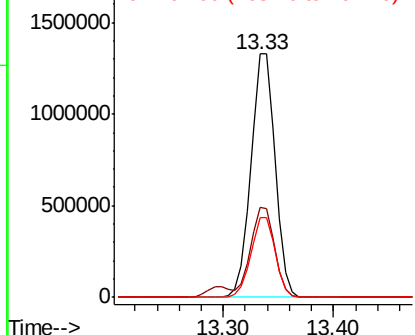
#47
 2-Chloronaphthalene
 Concen: 75.479 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 2047946
 Ion Ratio Lower Upper
 162 100
 127 36.9 29.0 43.6
 164 32.8 26.0 39.0

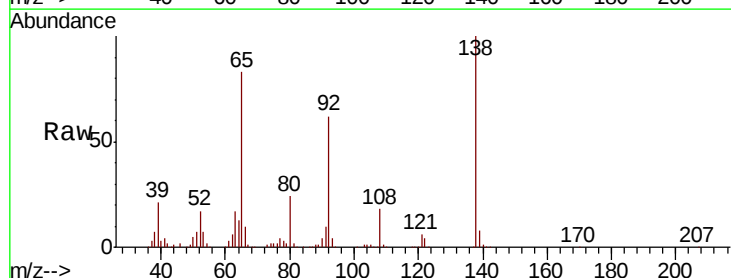


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

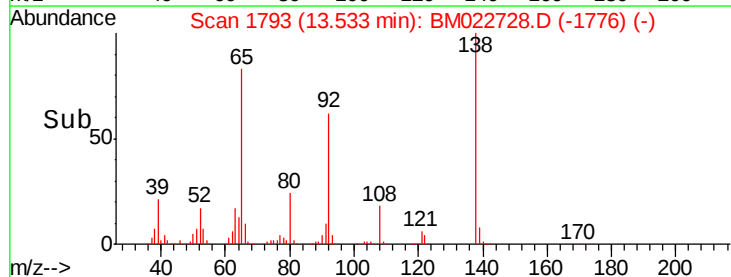
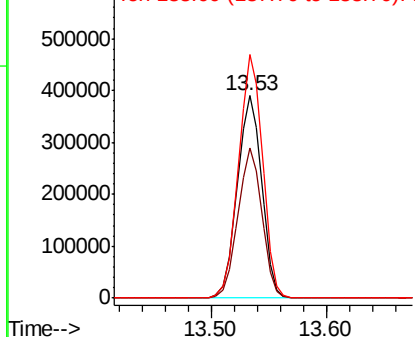


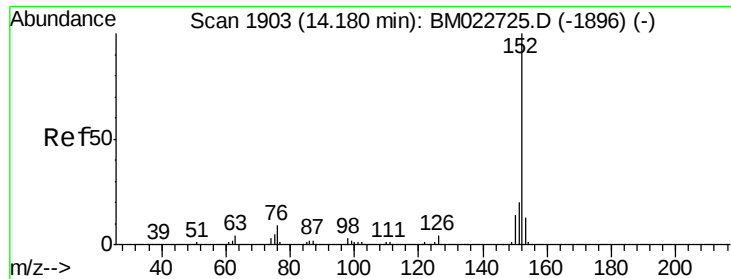
#48
 2-Nitroaniline
 Concen: 66.508 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion: 65 Resp: 570389
 Ion Ratio Lower Upper
 65 100
 92 74.2 58.6 87.8
 138 120.2 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: 74.167 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampled :

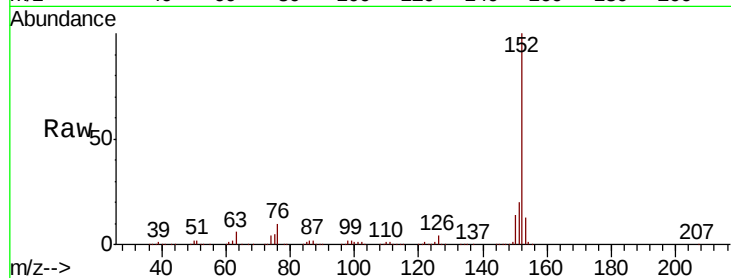
Tot Ion:152 Resp: 3086663

Ion Ratio Lower Upper

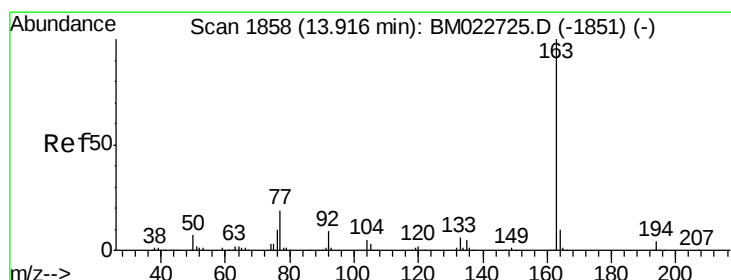
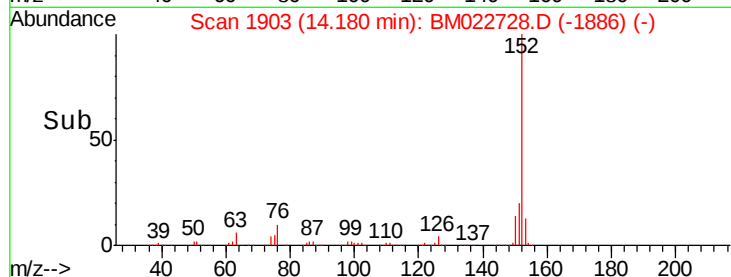
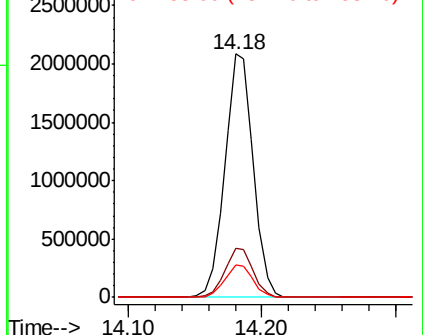
152 100

151 20.0 15.9 23.9

153 13.4 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: 68.490 ng

RT: 13.92 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

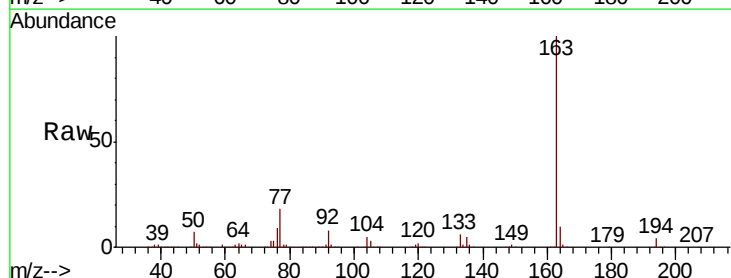
Tgt Ion:163 Resp: 2413928

Ion Ratio Lower Upper

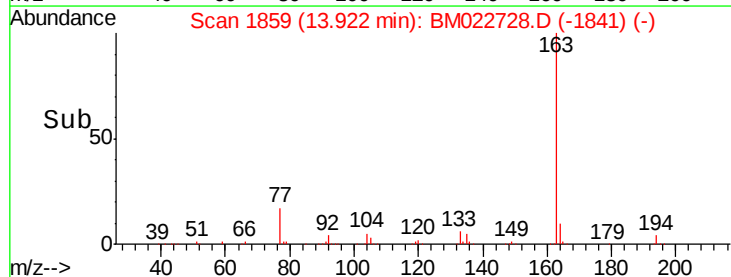
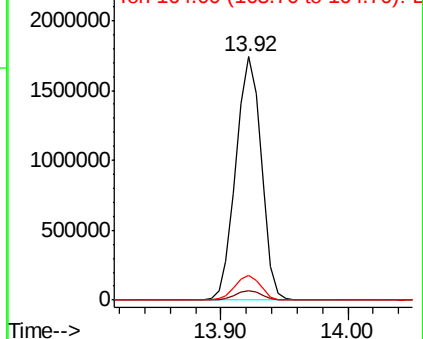
163 100

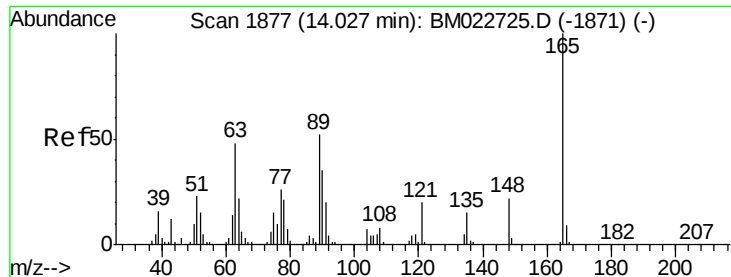
194 4.1 3.3 4.9

164 10.2 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: 75.555 ng

RT: 14.03 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

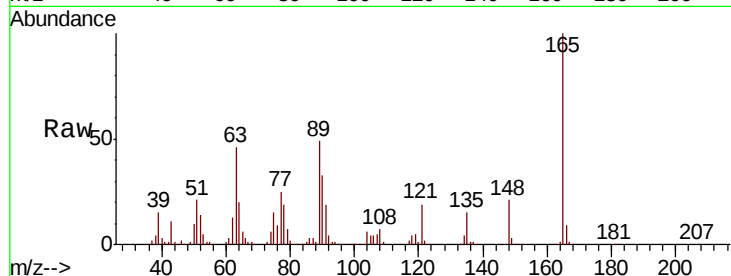
Tot Ion:165 Resp: 525882

Ion Ratio Lower Upper

165 100

63 45.8 38.6 58.0

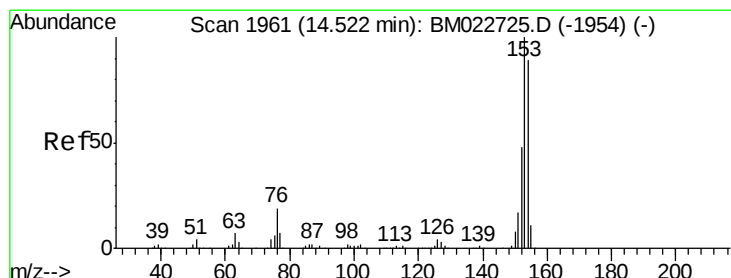
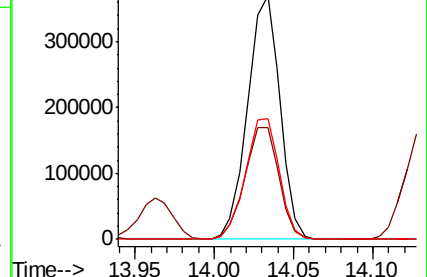
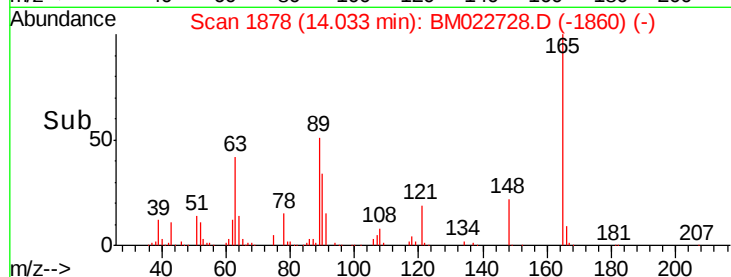
89 49.4 41.6 62.4



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



#52

Acenaphthene

Concen: 83.808 ng

RT: 14.53 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

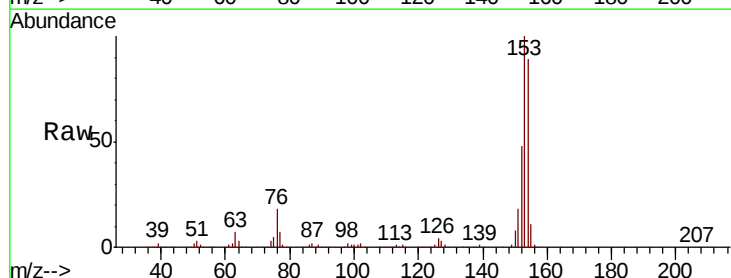
Tgt Ion:154 Resp: 2034036

Ion Ratio Lower Upper

154 100

153 111.8 90.0 135.0

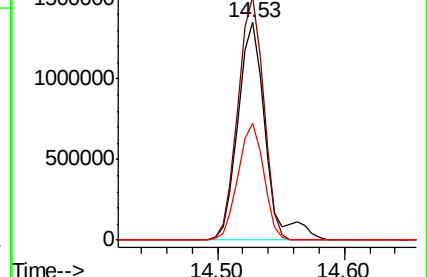
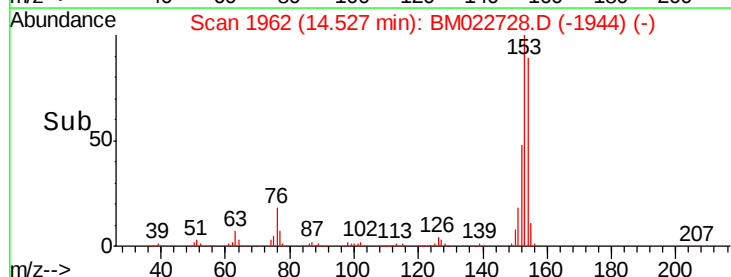
152 53.7 42.9 64.3

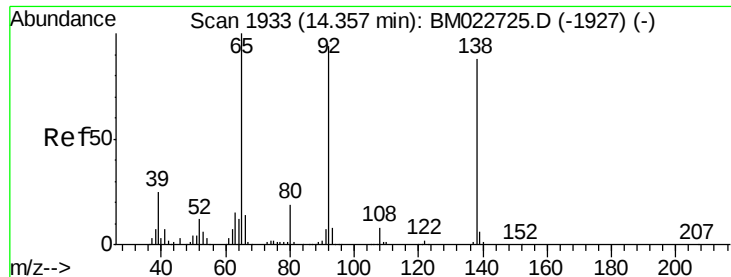


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

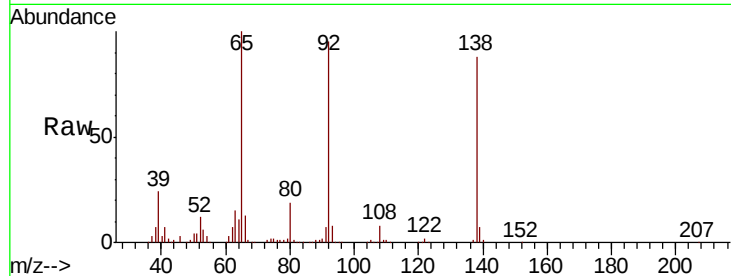




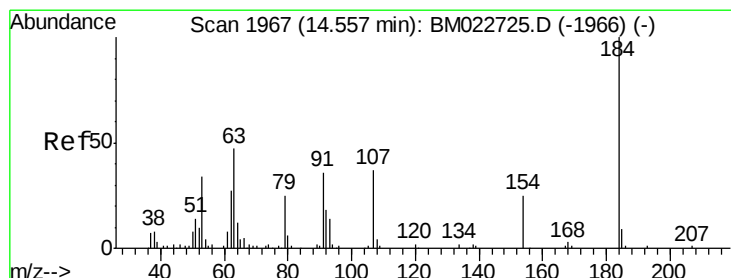
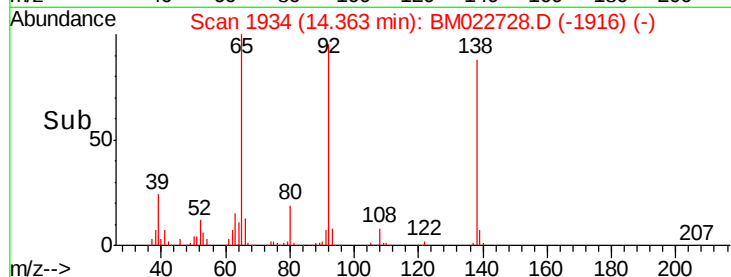
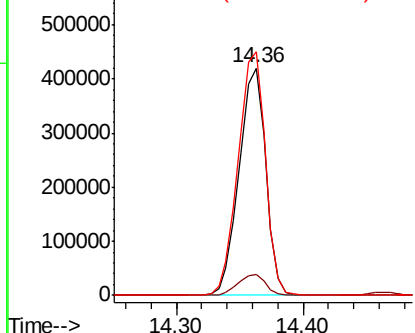
#53
3-Nitroaniline
Concen: 88.617 ng
RT: 14.36 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 614254
Ion Ratio Lower Upper
138 100
108 9.2 7.3 10.9
92 107.2 86.3 129.5

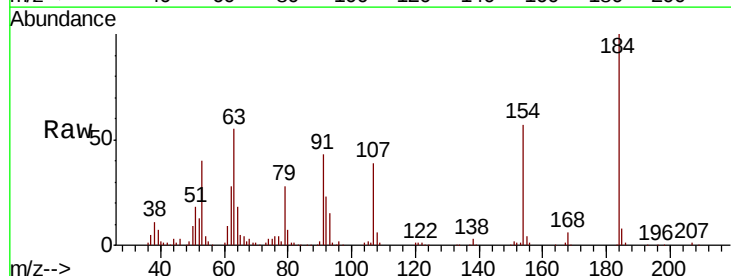


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

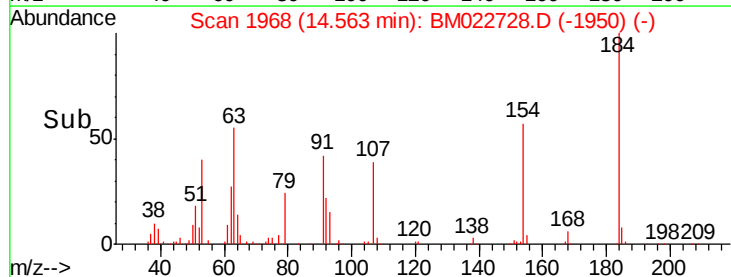
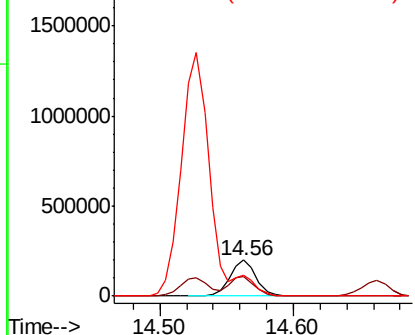


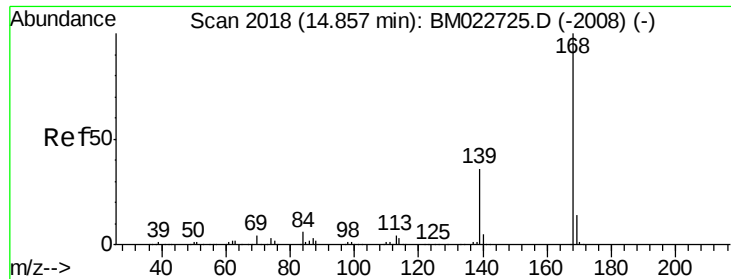
#54
2,4-Dinitrophenol
Concen: 79.451 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:184 Resp: 273357
Ion Ratio Lower Upper
184 100
63 55.3 48.5 72.7
154 57.5 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

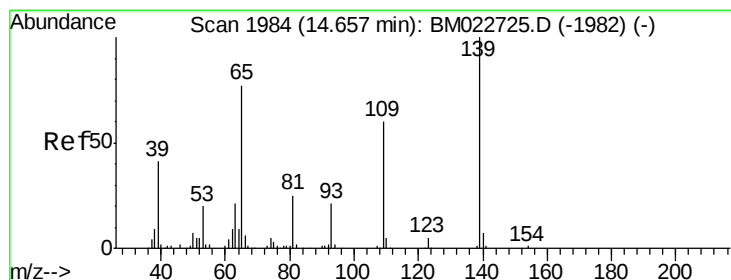
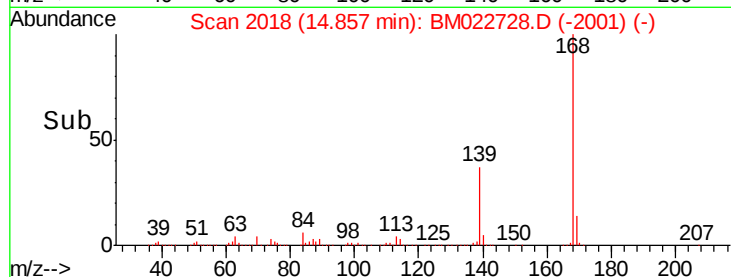
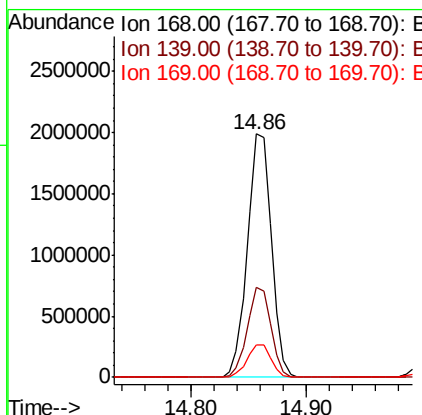
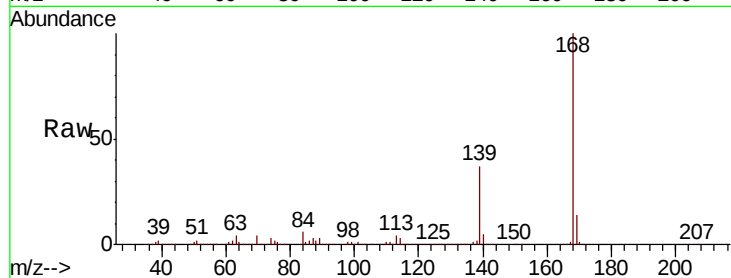




#55
Dibenzenofuran
Concen: 71.540 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

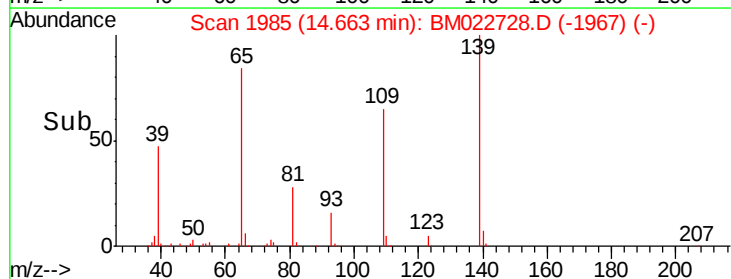
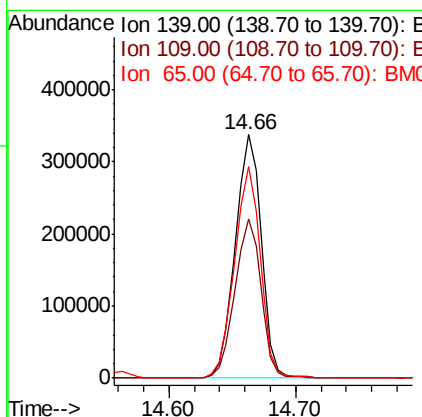
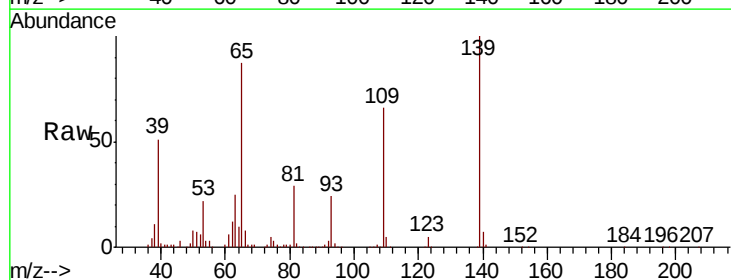
Instrument :
BNA_M
ClientSampleId :

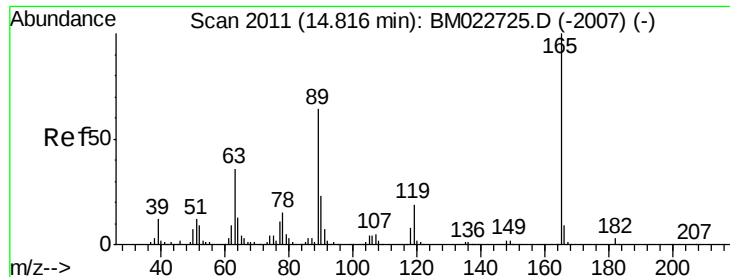
Tot Ion:168 Resp: 2885163
Ion Ratio Lower Upper
168 100
139 36.7 28.8 43.2
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 104.065 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:139 Resp: 480753
Ion Ratio Lower Upper
139 100
109 65.6 44.8 84.8
65 86.7 66.6 106.6

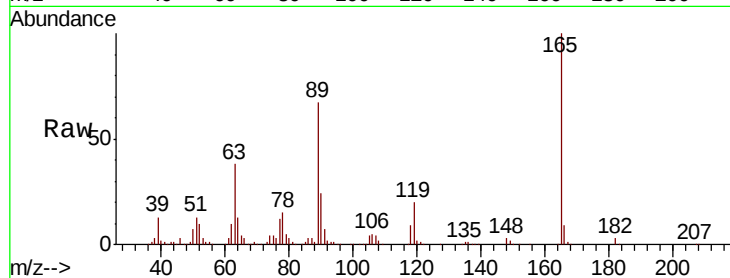




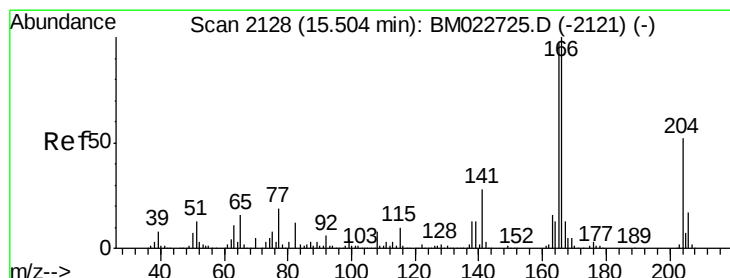
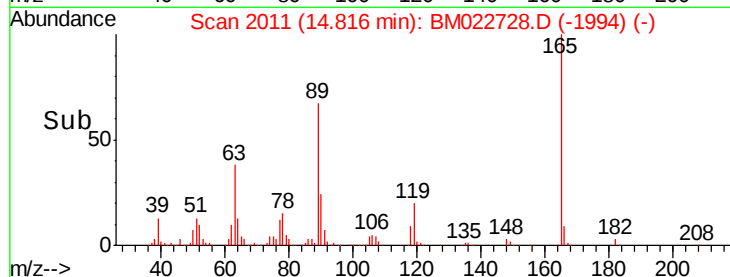
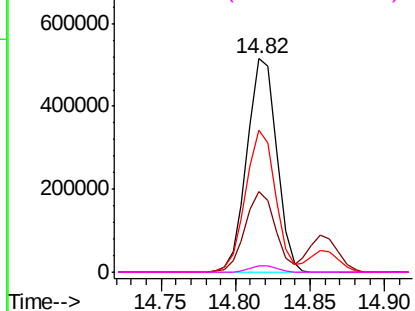
#57
2,4-Dinitrotoluene
Concen: 71.000 ng
RT: 14.82 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165	Resp:	709453
Ion Ratio	Lower	Upper
165	100	
63	38.0	30.1 45.1
89	66.6	52.5 78.7
182	2.8	2.2 3.4

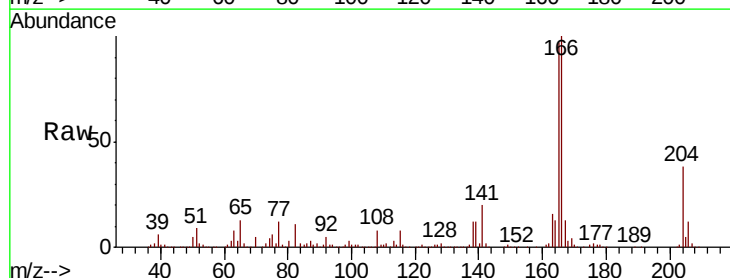


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

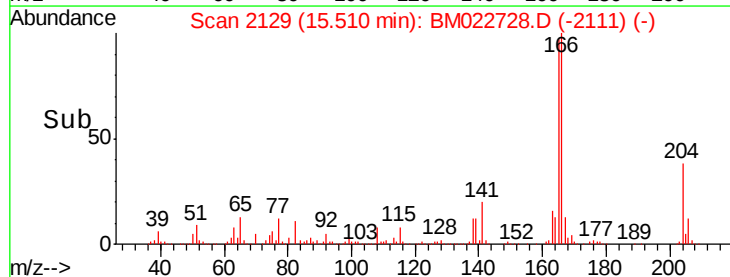
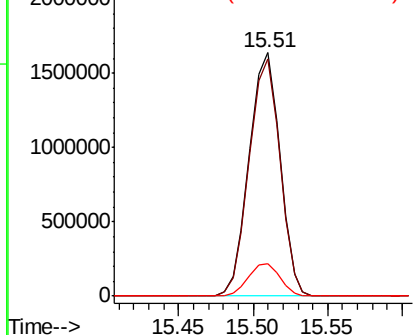


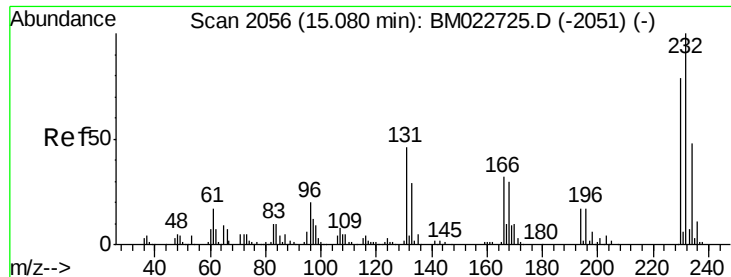
#58
Fluorene
Concen: 68.830 ng
RT: 15.51 min Scan# 2129
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:166	Resp:	2340121
Ion Ratio	Lower	Upper
166	100	
165	97.2	77.6 116.4
167	13.3	10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 62.877 ng

RT: 15.09 min Scan# 2057

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 625934

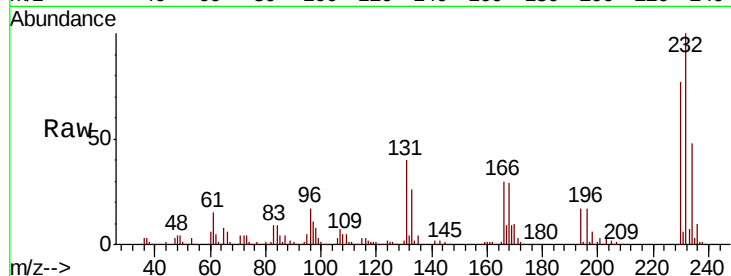
Ion Ratio Lower Upper

232 100

131 43.1 36.3 54.5

130 2.2 1.8 2.8

166 30.5 25.0 37.4

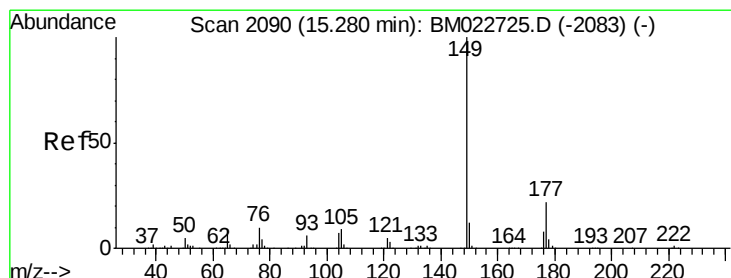
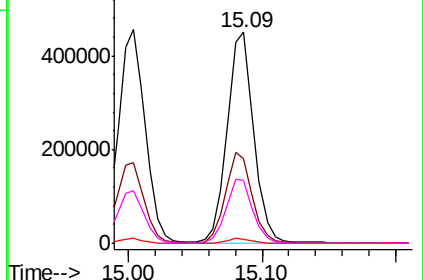
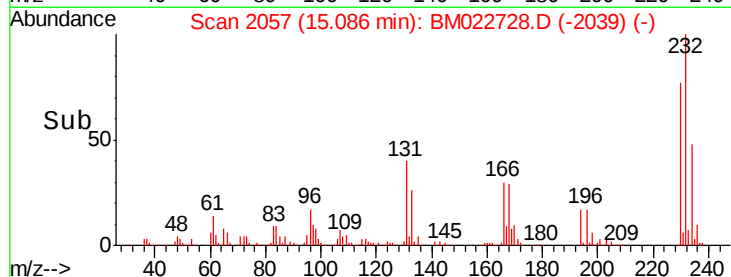


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 63.556 ng

RT: 15.29 min Scan# 2091

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

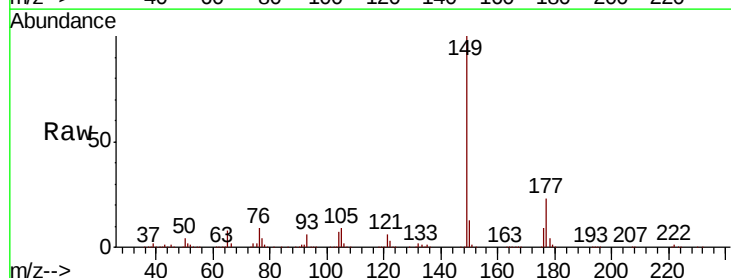
Tgt Ion:149 Resp: 2362145

Ion Ratio Lower Upper

149 100

177 22.7 17.6 26.4

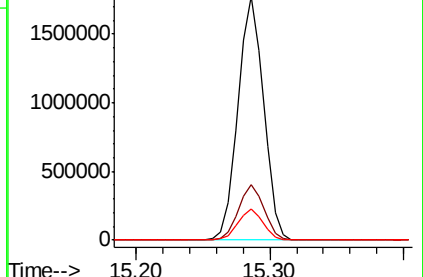
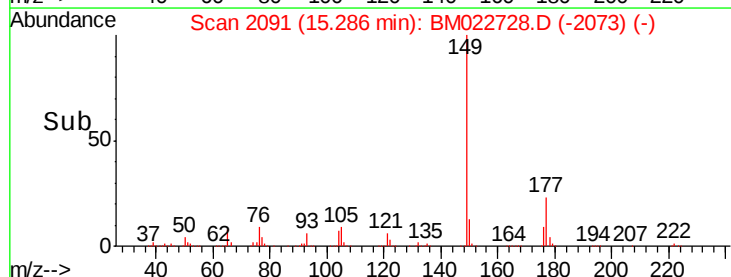
150 12.6 9.9 14.9

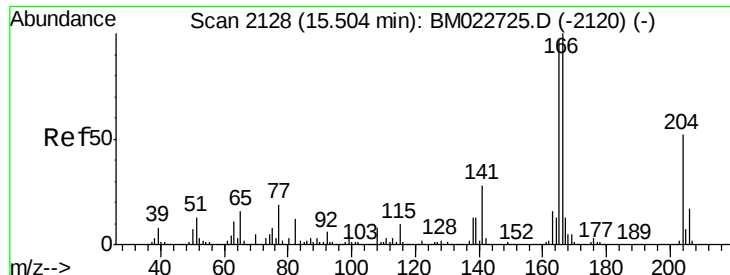


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

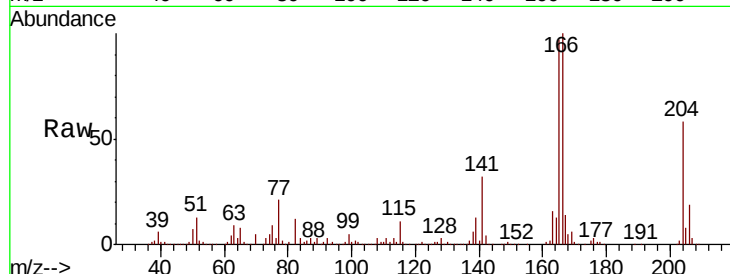




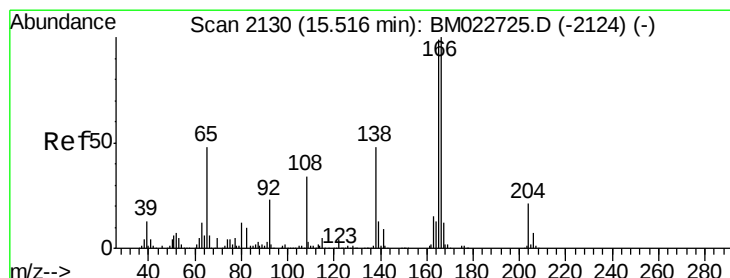
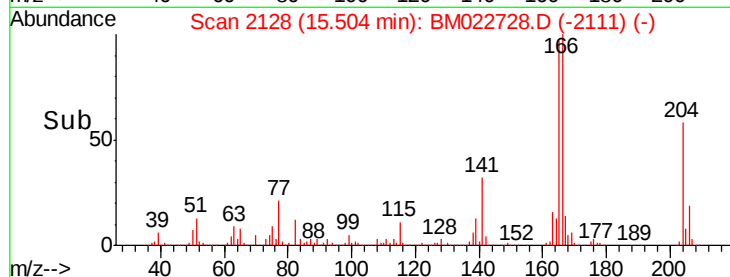
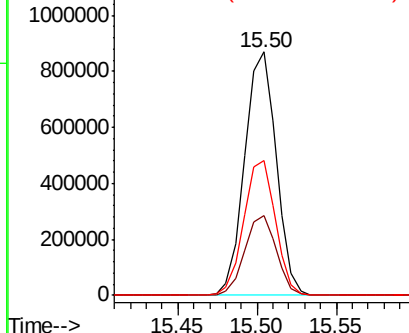
#61
 4-Chlorophenyl-phenylether
 Concen: 56.144 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 1202990
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.2 39.4
 141 55.2 42.6 64.0

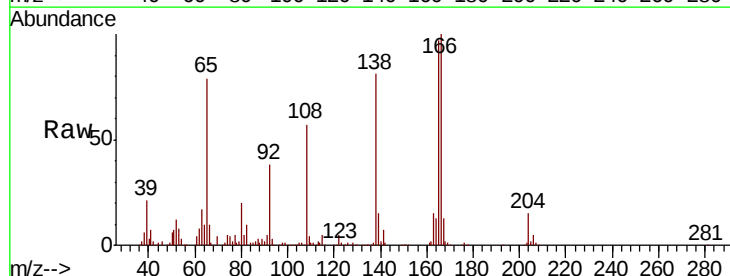


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

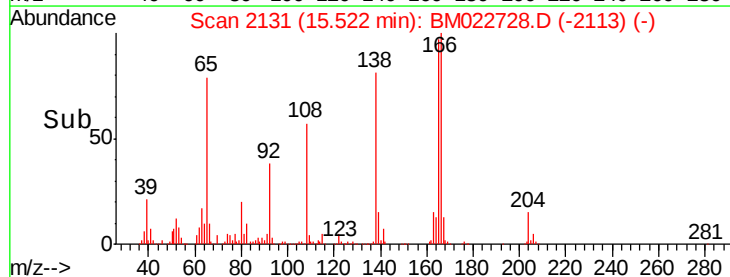
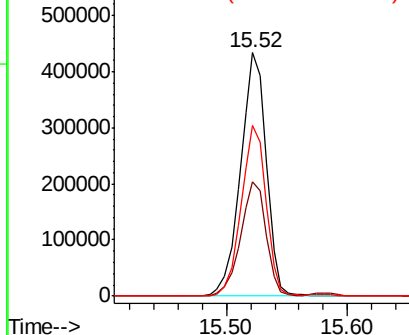


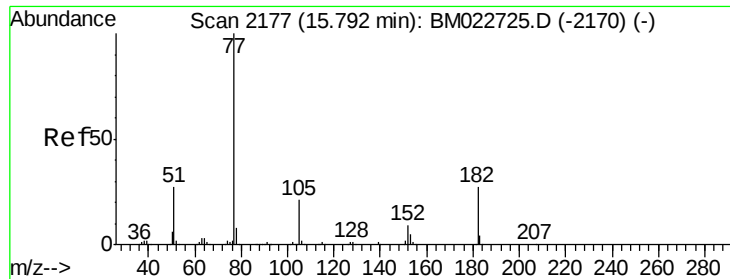
#62
 4-Nitroaniline
 Concen: 100.617 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion:138 Resp: 645506
 Ion Ratio Lower Upper
 138 100
 92 47.1 28.7 68.7
 108 70.0 50.3 90.3



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





#63

Azobenzene

Concen: 59.316 ng

RT: 15.79 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 2124381

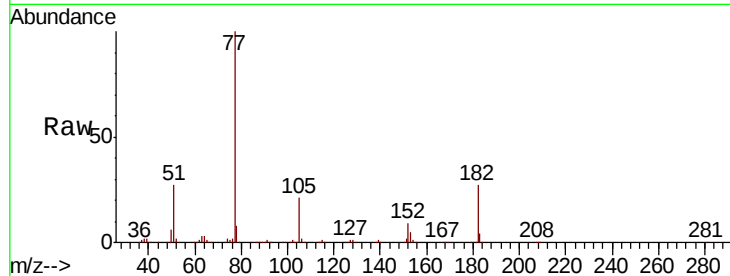
Ion Ratio Lower Upper

77 100

182 26.7 7.0 47.0

105 20.6 0.9 40.9

51 26.8 6.6 46.6

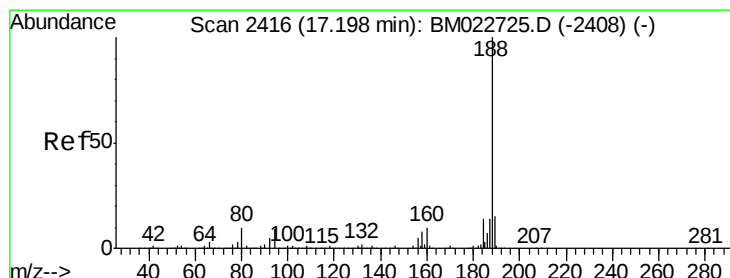
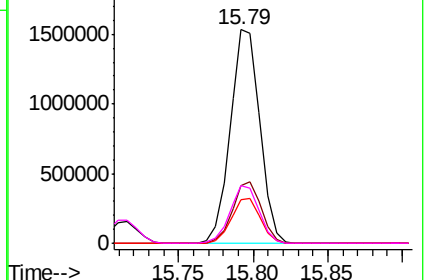
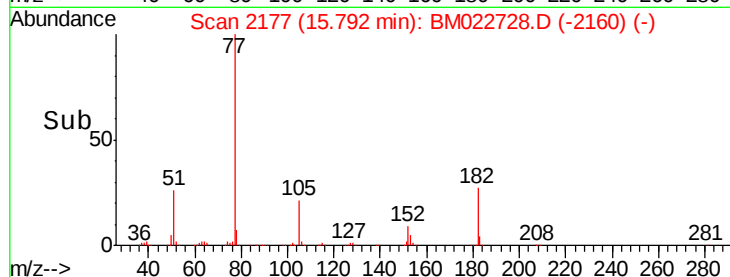


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: BM022728.D

Acq: 20 Sep 2019 15:08

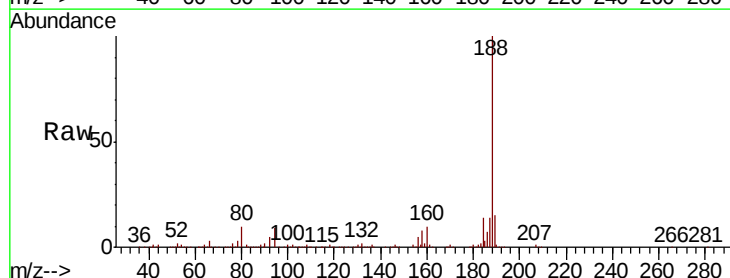
Tgt Ion: 188 Resp: 816878

Ion Ratio Lower Upper

188 100

94 8.9 7.3 10.9

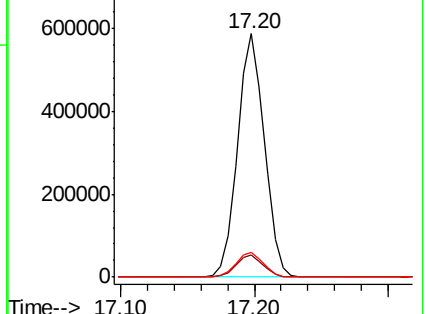
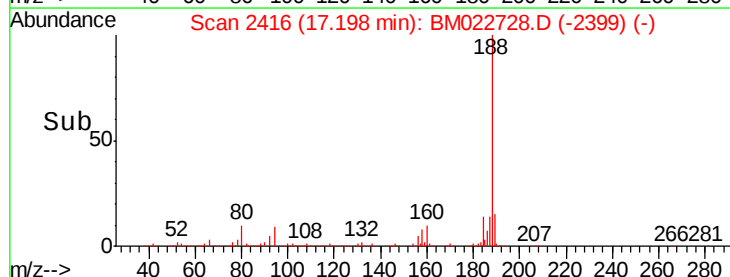
80 10.0 7.8 11.8

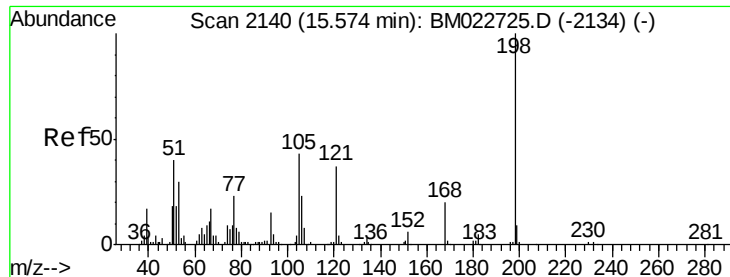


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

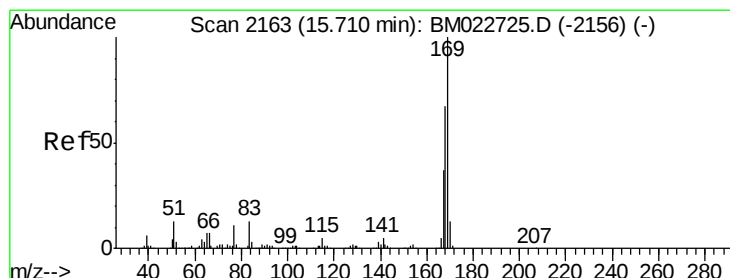
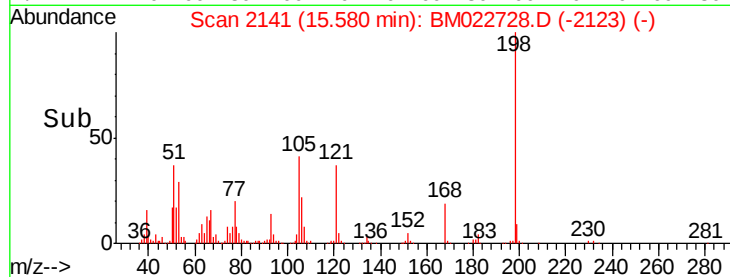
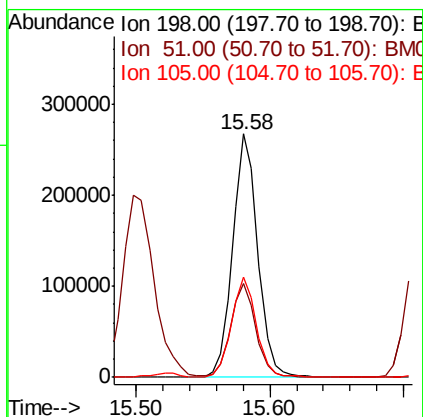
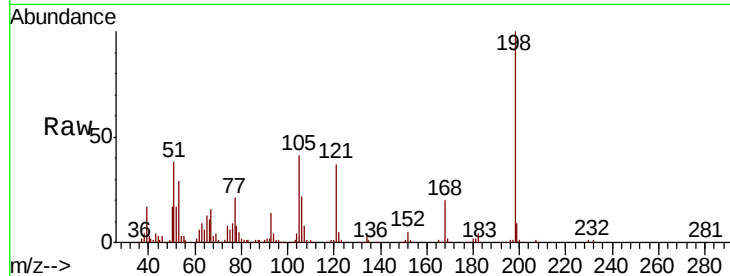




#65
 4,6-Dinitro-2-methylphenol
 Concen: 71.602 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

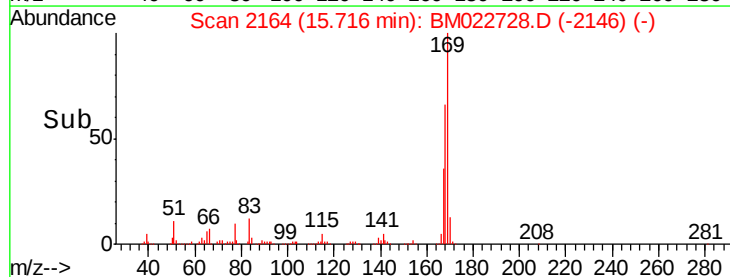
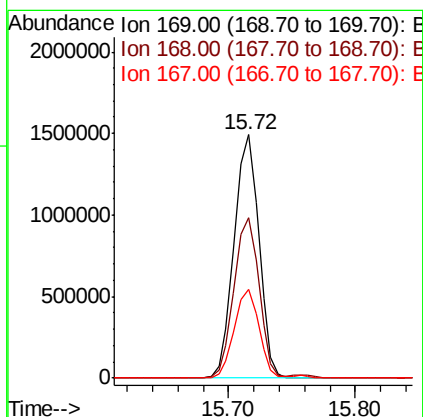
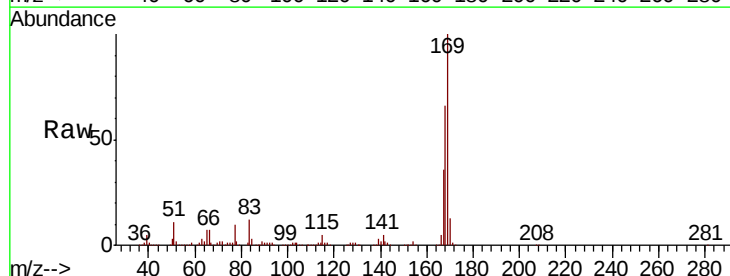
Instrument :
 BNA_M
 ClientSampleId :

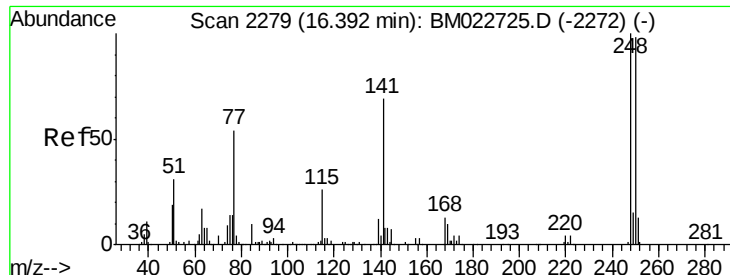
Tot Ion:198 Resp: 351180
 Ion Ratio Lower Upper
 198 100
 51 38.4 21.0 61.0
 105 41.2 22.5 62.5



#66
 n-Nitrosodiphenylamine
 Concen: 76.974 ng
 RT: 15.72 min Scan# 2164
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion:169 Resp: 2016154
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.4 80.2
 167 36.3 29.3 43.9

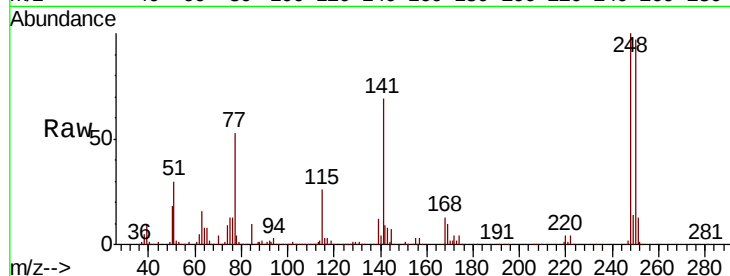




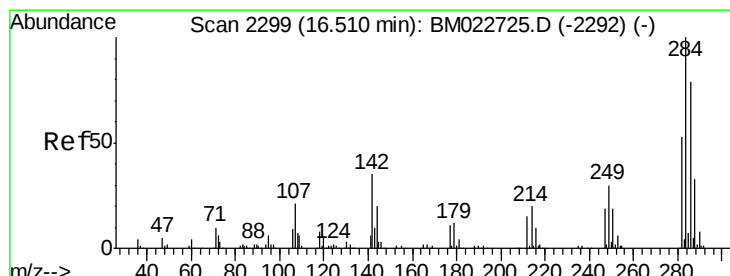
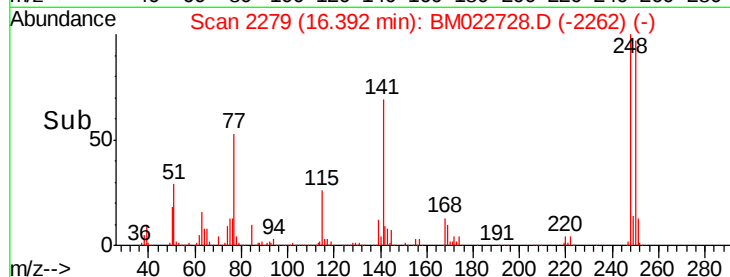
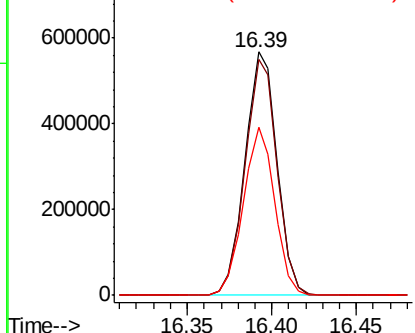
#67
4-Bromophenyl-phenylether
Concen: 61.891 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 749188
Ion Ratio Lower Upper
248 100
250 96.8 78.4 117.6
141 68.9 55.1 82.7

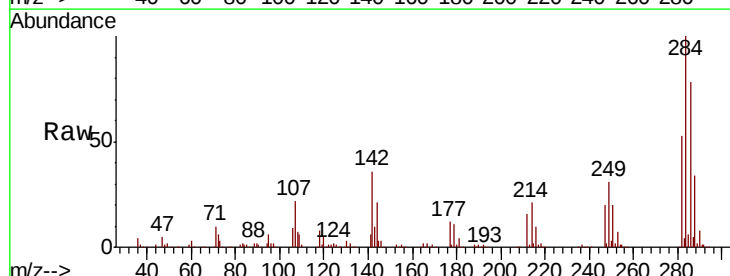


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

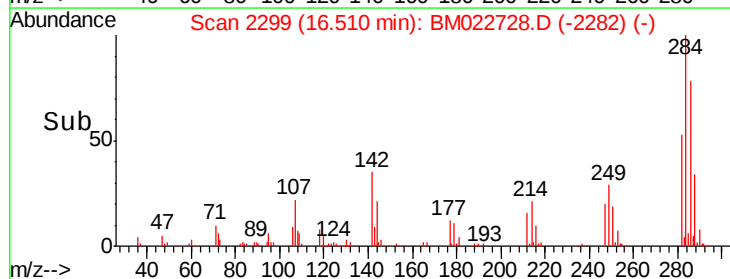
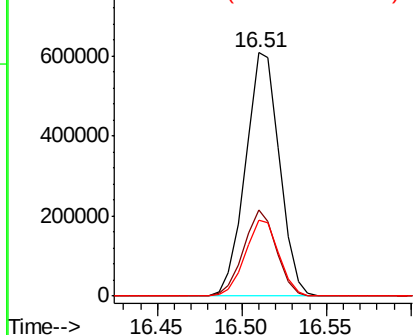


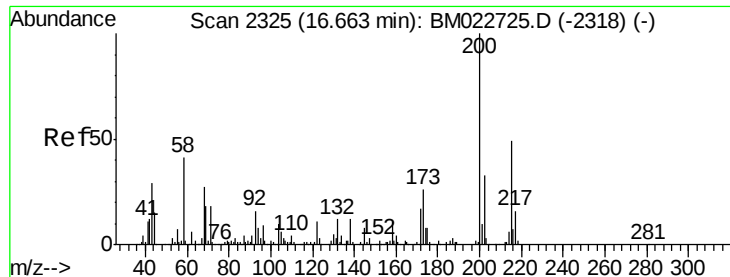
#68
Hexachlorobenzene
Concen: 62.115 ng
RT: 16.51 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:284 Resp: 854216
Ion Ratio Lower Upper
284 100
142 35.6 27.8 41.8
249 31.3 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: 78.397 ng

RT: 16.66 min Scan# 2325

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

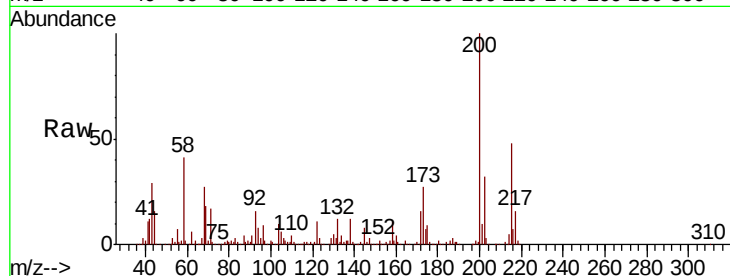
Tot Ion:200 Resp: 679983

Ion Ratio Lower Upper

200 100

173 26.5 5.8 45.8

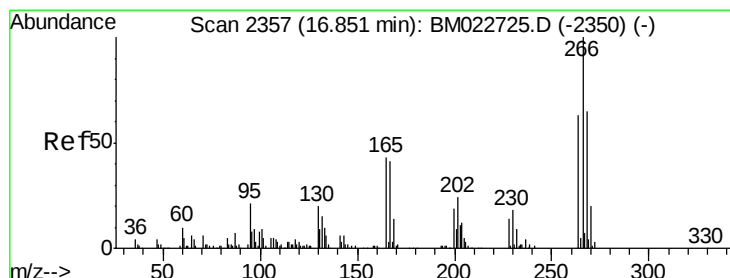
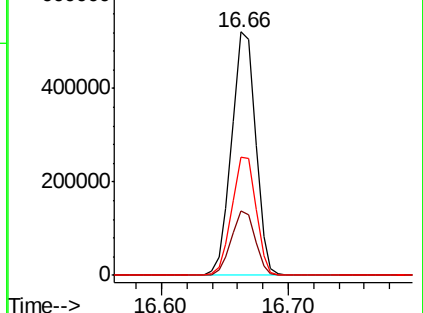
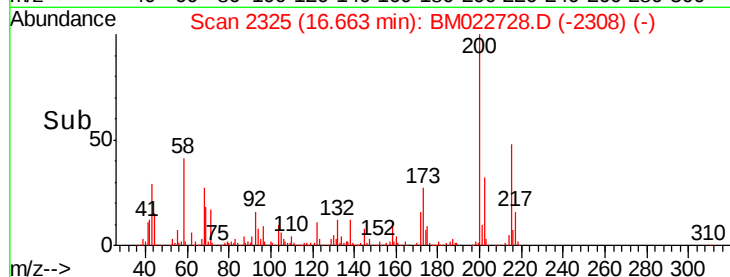
215 48.3 29.2 69.2



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: 74.094 ng

RT: 16.85 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

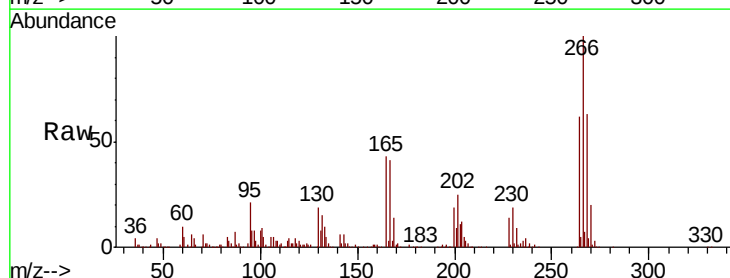
Tgt Ion:266 Resp: 495747

Ion Ratio Lower Upper

266 100

268 62.6 51.8 77.6

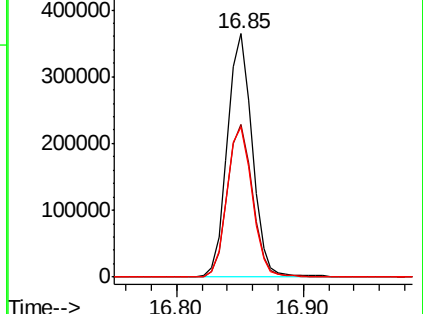
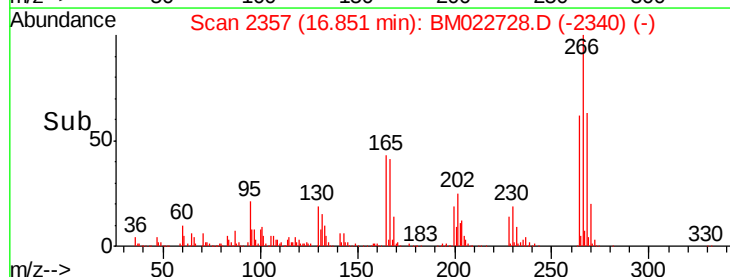
264 61.9 50.2 75.4

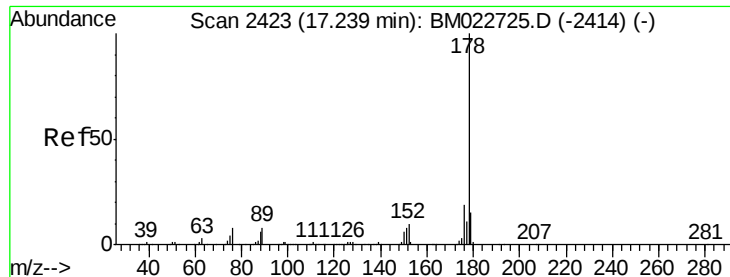


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

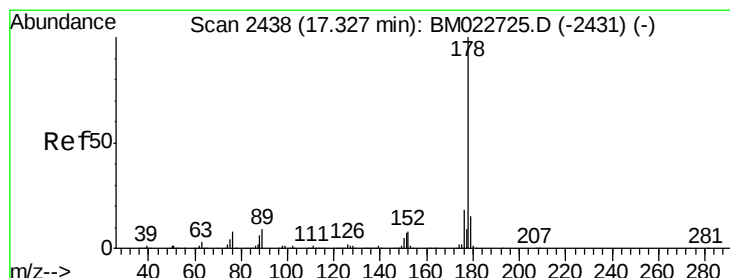
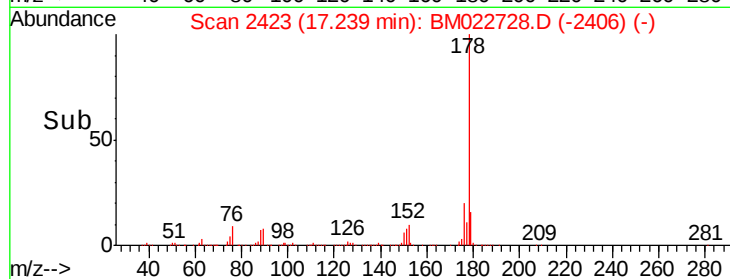
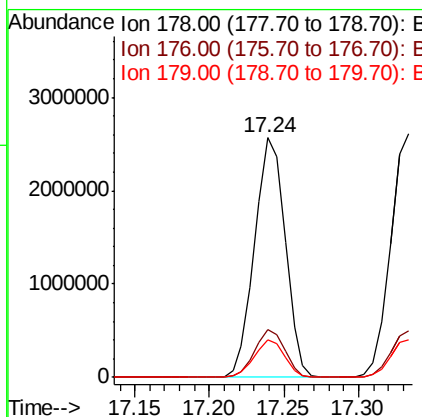
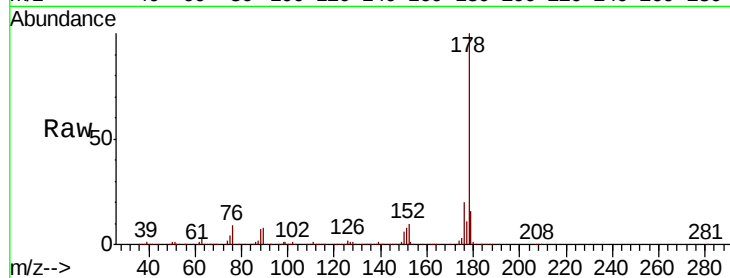




#71
Phenanthrene
Concen: 77.028 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

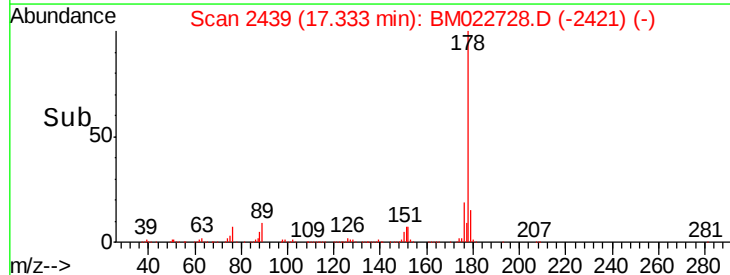
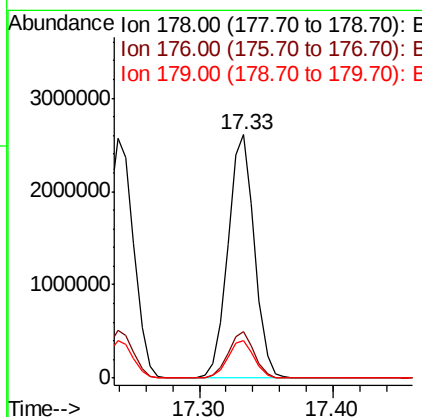
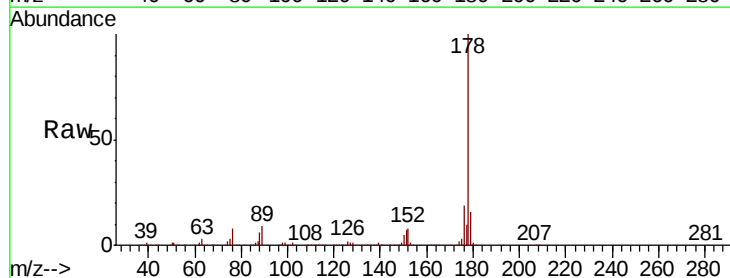
Instrument :
BNA_M
ClientSampleId :

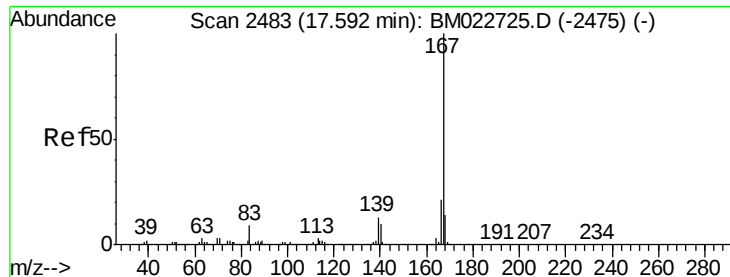
Tot Ion:178 Resp: 3648919
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.8 12.3 18.5



#72
Anthracene
Concen: 76.661 ng
RT: 17.33 min Scan# 2439
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:178 Resp: 3604974
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.6 12.2 18.4



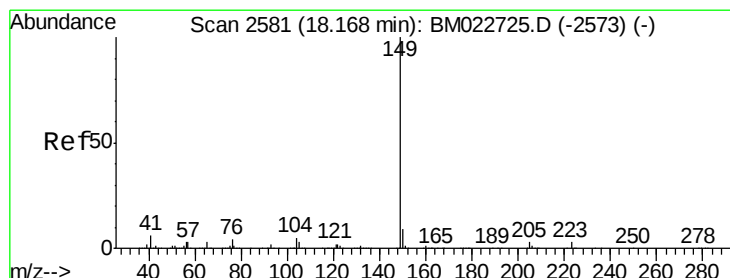
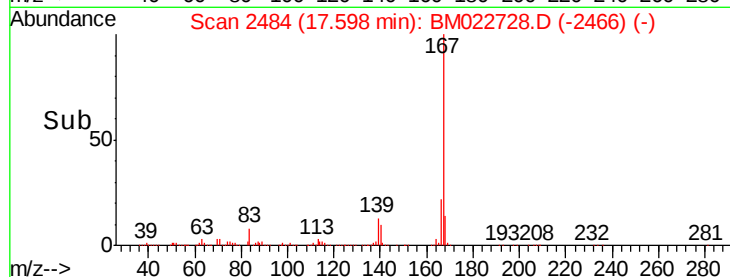
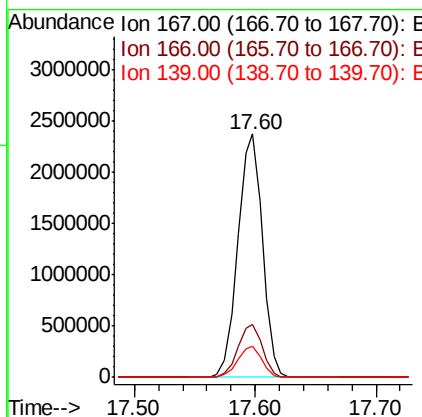
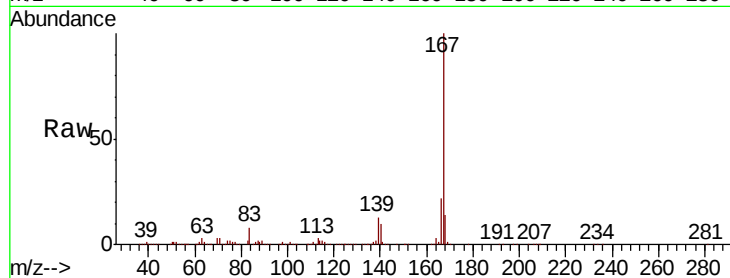


#73
 Carbazole
 Concen: 85.741 ng
 RT: 17.60 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 3364366

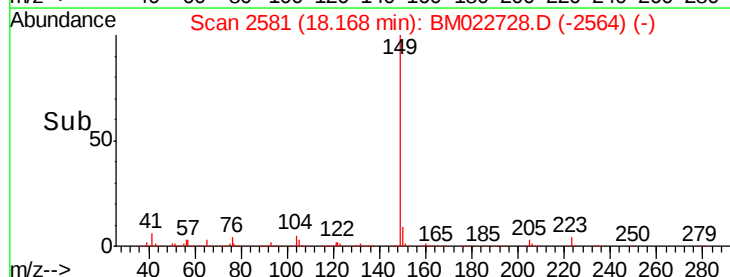
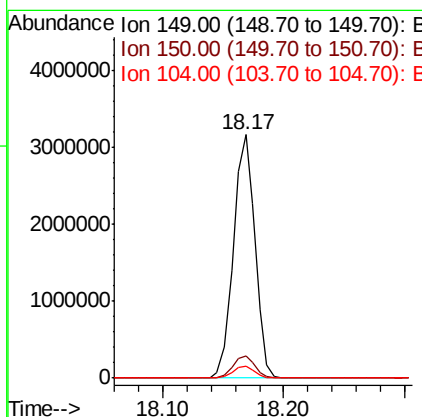
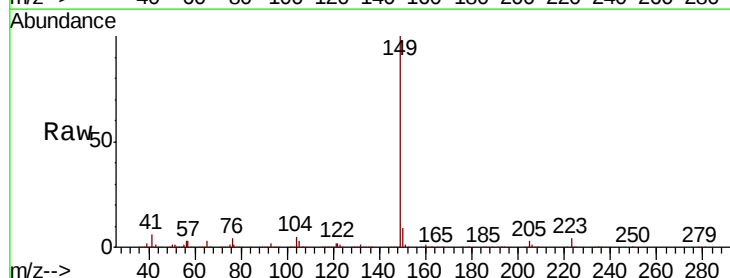
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.4
139	12.7	10.1	15.1

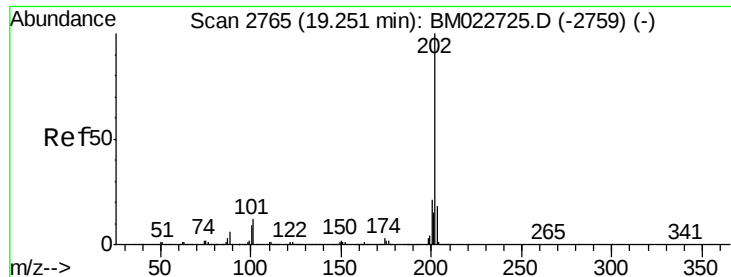


#74
 Di-n-butylphthalate
 Concen: 65.817 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion:149 Resp: 3918423

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.7	3.8	5.6





#75

Fluoranthene

Concen: 73.783 ng

RT: 19.26 min Scan# 2766

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

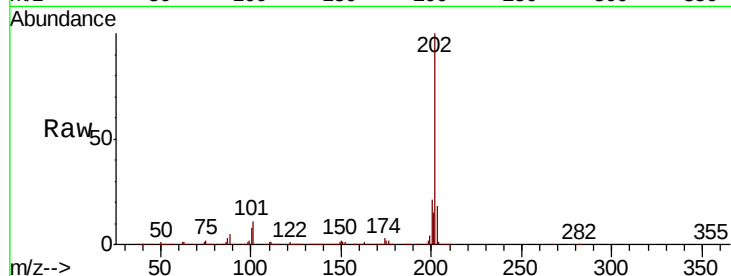
Tot Ion:202 Resp: 4214878

Ion Ratio Lower Upper

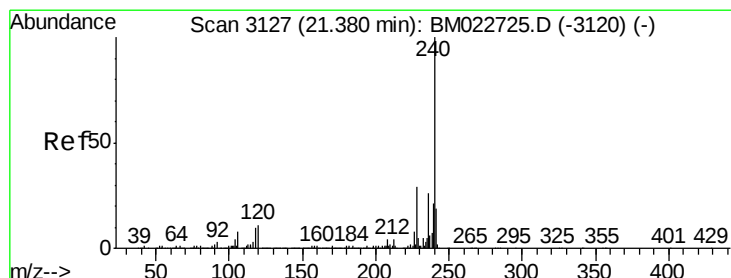
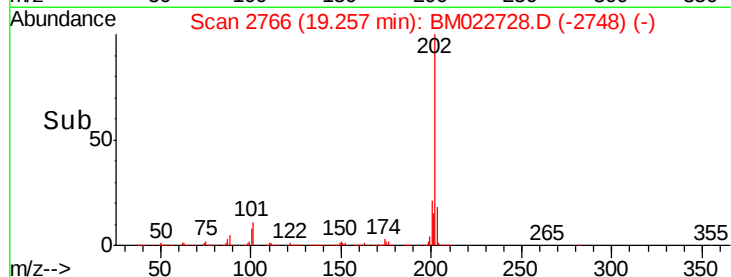
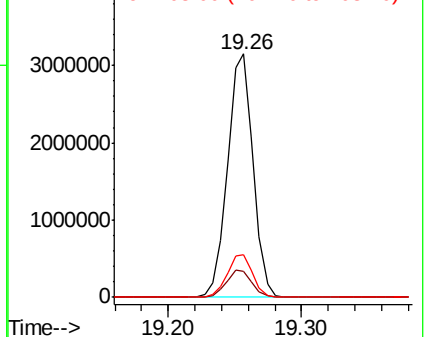
202 100

101 10.5 0.0 32.1

203 17.8 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: BM022728.D

Acq: 20 Sep 2019 15:08

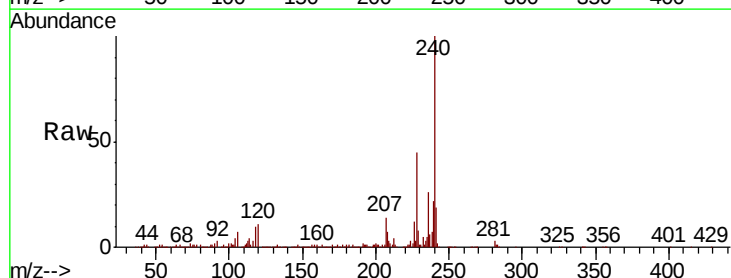
Tgt Ion:240 Resp: 825079

Ion Ratio Lower Upper

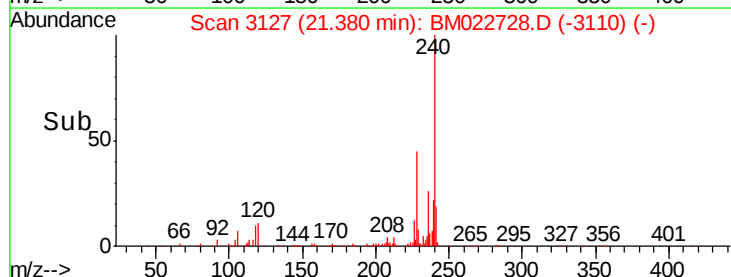
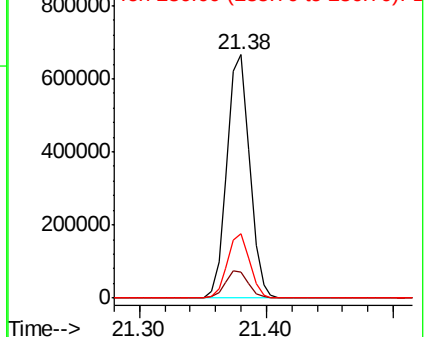
240 100

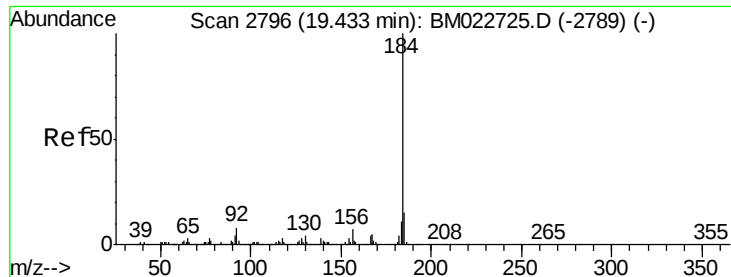
120 10.8 8.8 13.2

236 26.4 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: 99.051 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

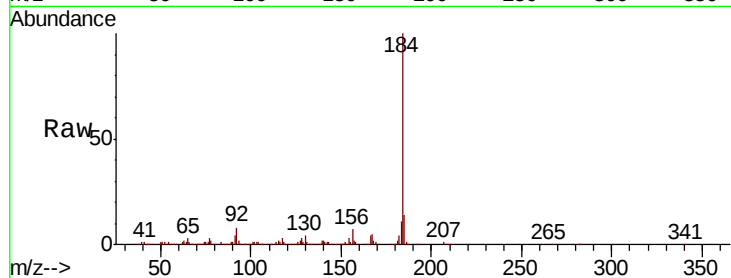
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1833048

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.6	17.4
183	11.5	9.1	13.7

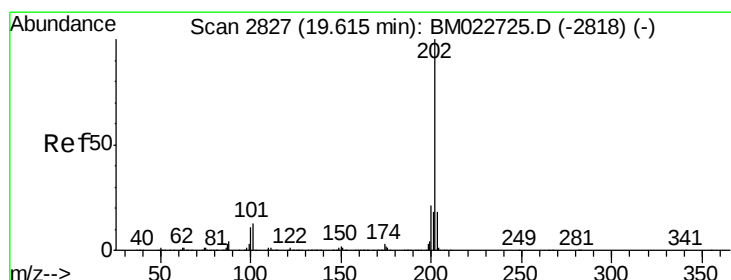
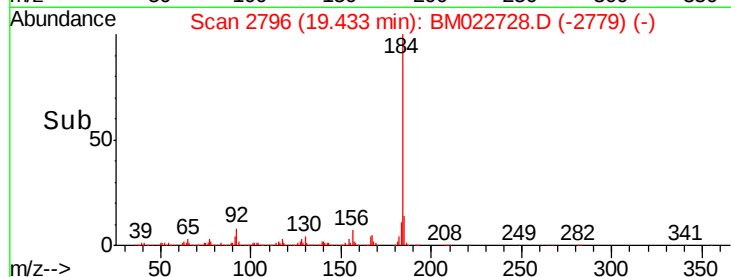
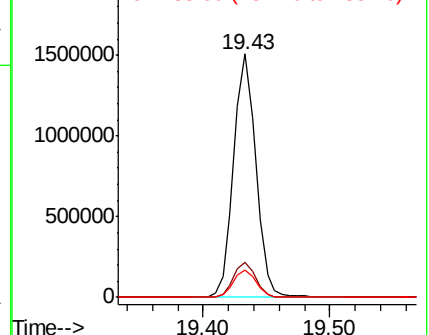


Abundance

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: 74.781 ng

RT: 19.62 min Scan# 2827

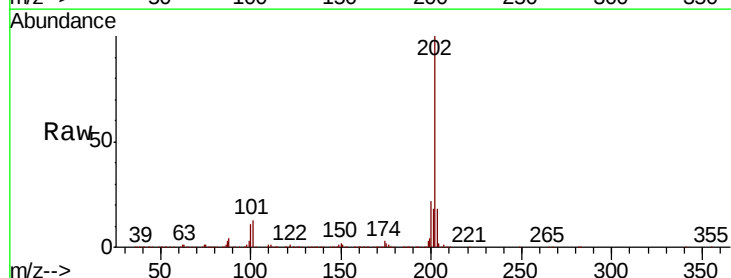
Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Tgt Ion:202 Resp: 4342924

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.7	25.1
203	17.9	14.1	21.1

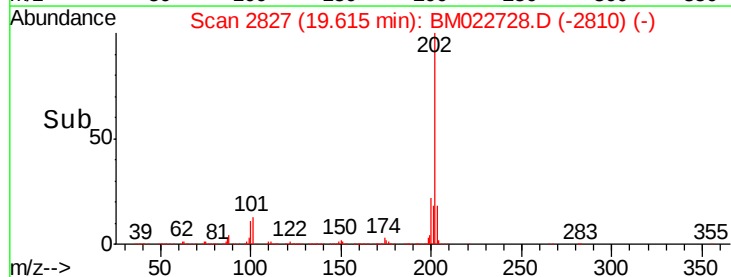
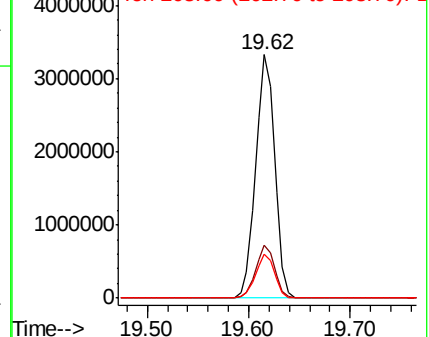


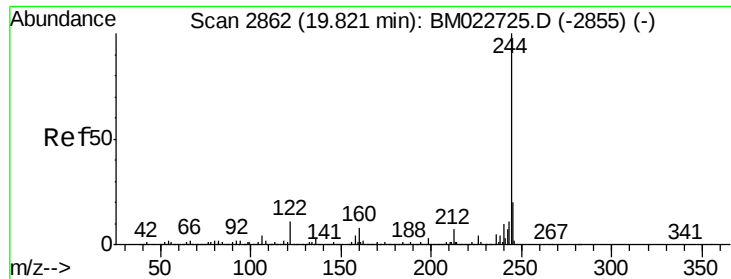
Abundance

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: 113.955 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

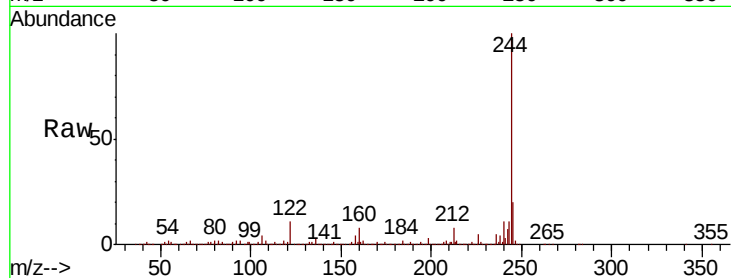
Tot Ion:244 Resp: 6452745

Ion Ratio Lower Upper

244 100

212 8.0 5.9 8.9

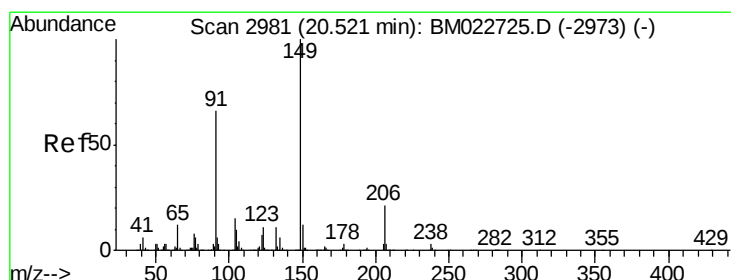
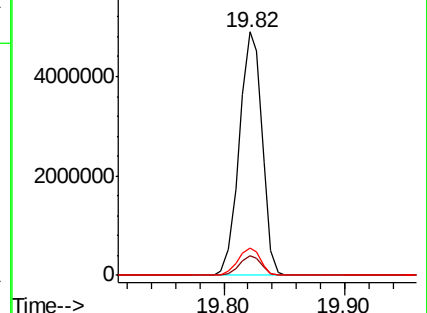
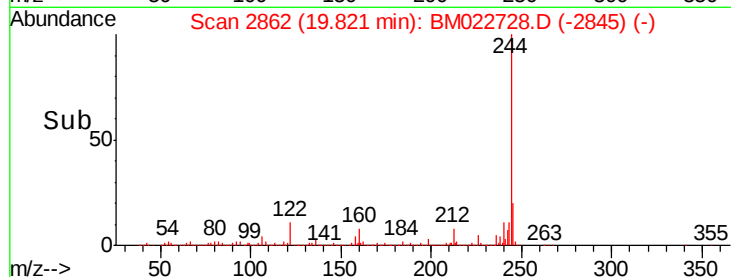
122 11.3 9.0 13.4



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: 68.954 ng

RT: 20.52 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

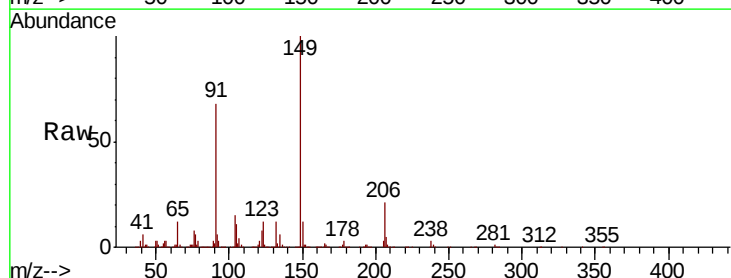
Tgt Ion:149 Resp: 1791121

Ion Ratio Lower Upper

149 100

91 68.2 53.0 79.4

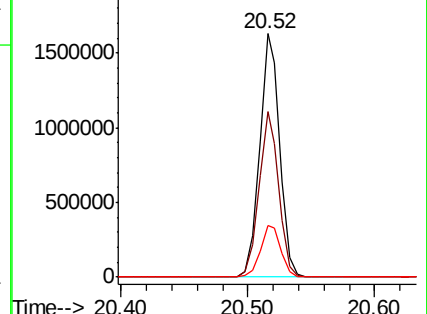
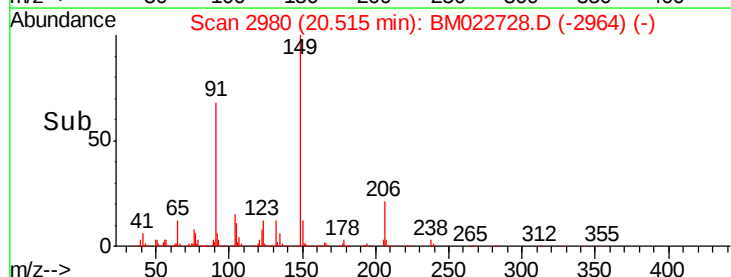
206 21.4 16.9 25.3

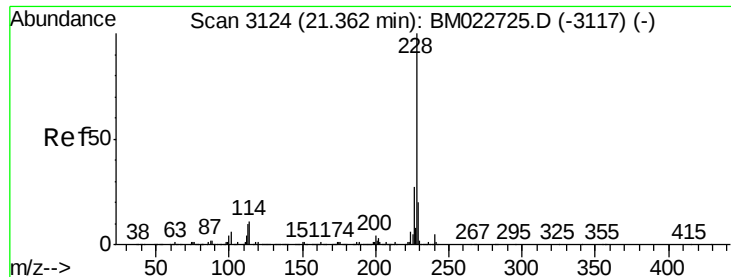


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 73.172 ng

RT: 21.36 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampled :

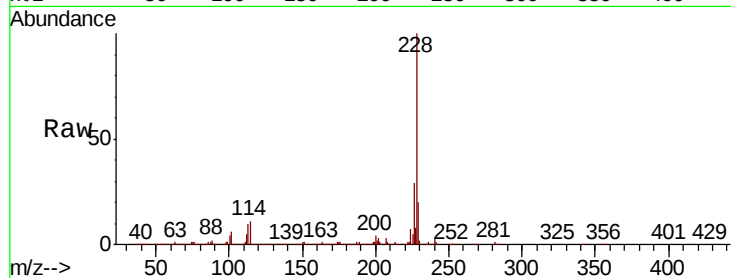
Tot Ion:228 Resp: 4245756

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.0	33.0
229	20.4	15.9	23.9

228 100

226 28.7 22.0 33.0

229 20.4 15.9 23.9

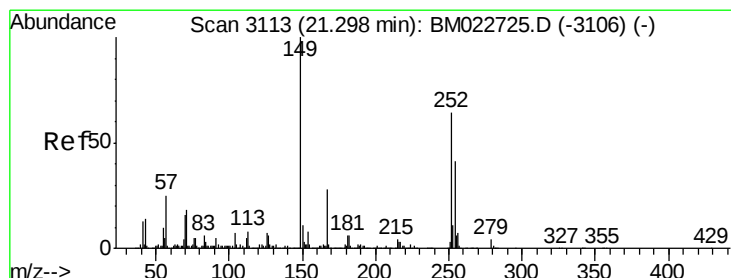
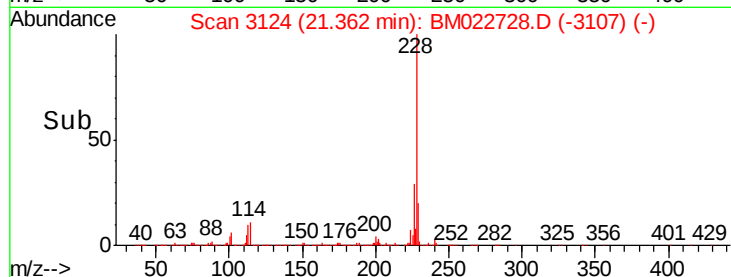
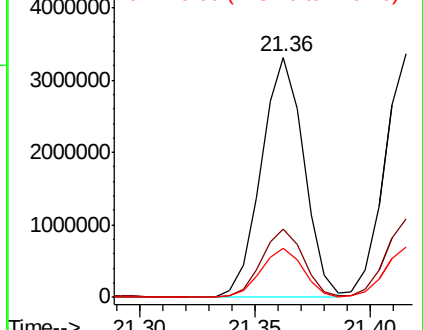


Abundance

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: 77.942 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

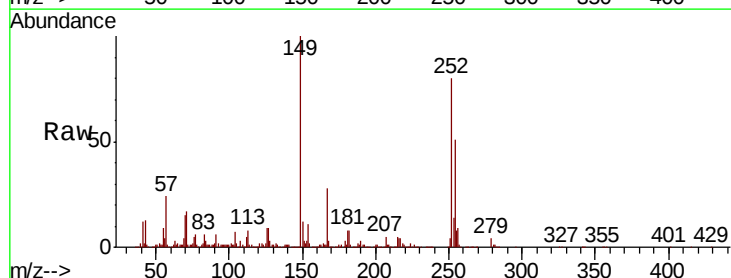
Tgt Ion:252 Resp: 1576847

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.7	77.5
126	10.9	8.3	12.5

252 100

254 63.8 51.7 77.5

126 10.9 8.3 12.5

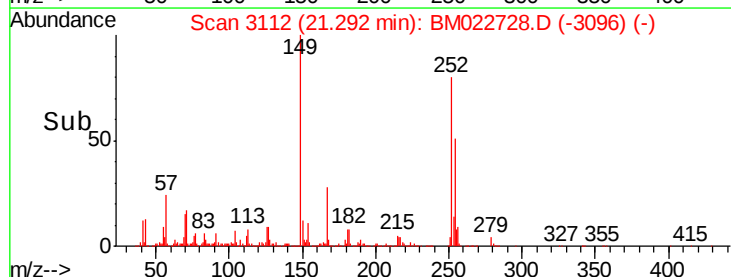
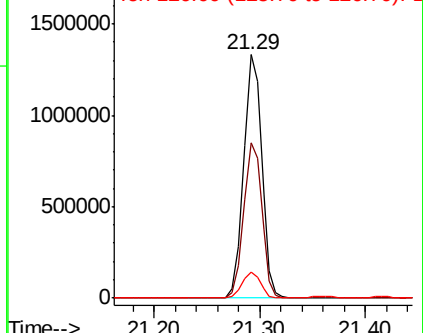


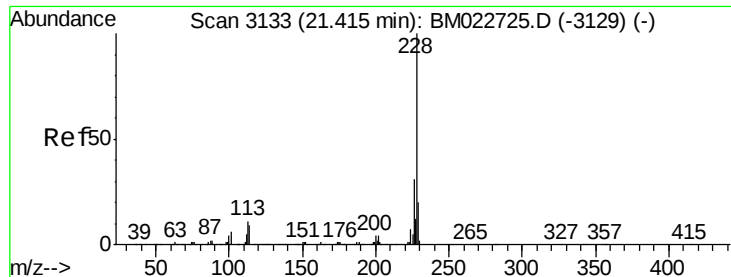
Abundance

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



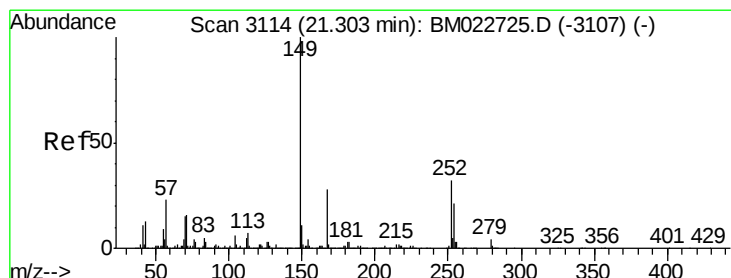
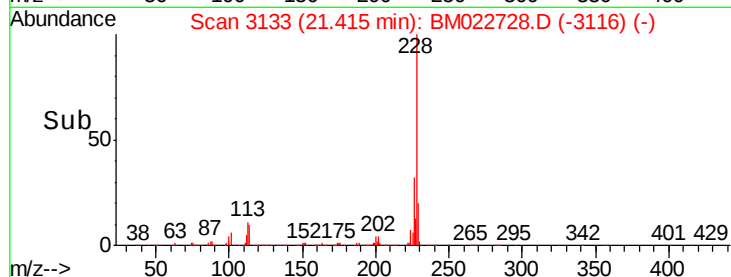
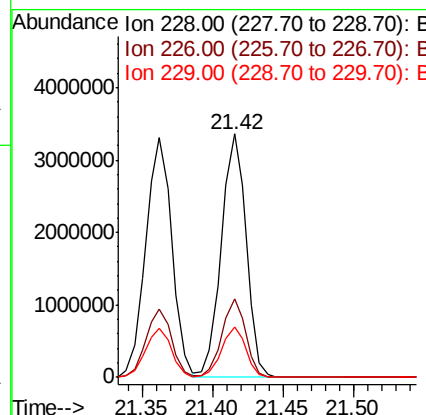
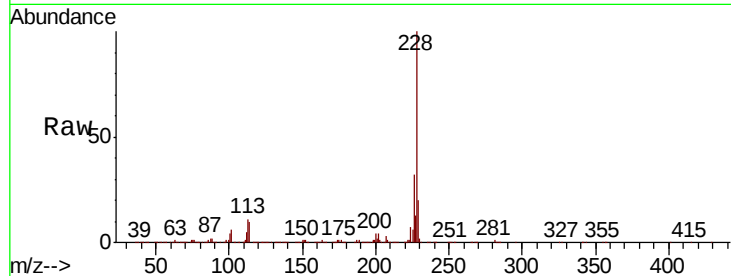


#83
 Chrvsene
 Concen: 73.273 ng
 RT: 21.42 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 4104235

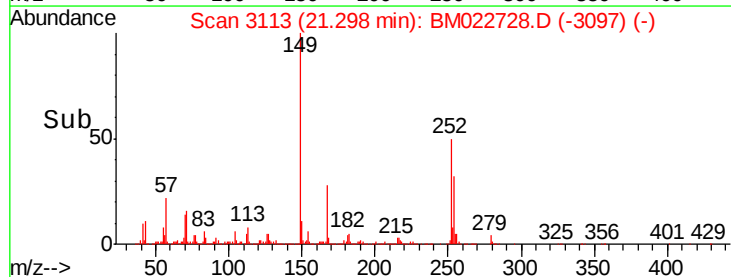
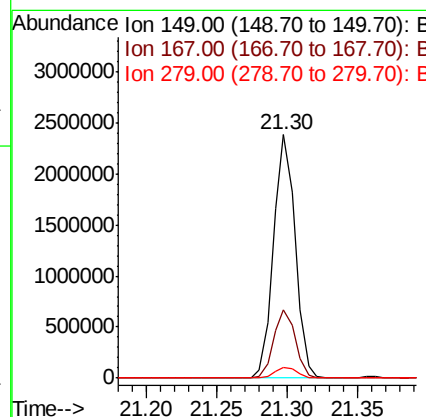
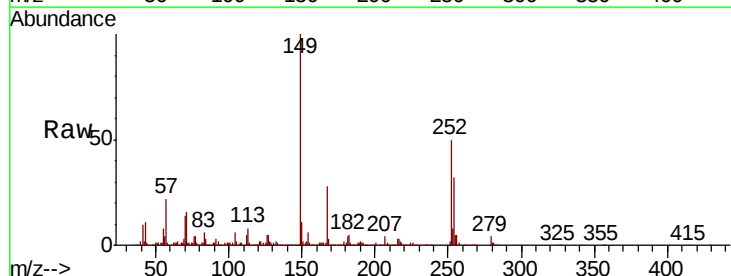
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.5	36.7
229	20.5	15.9	23.9

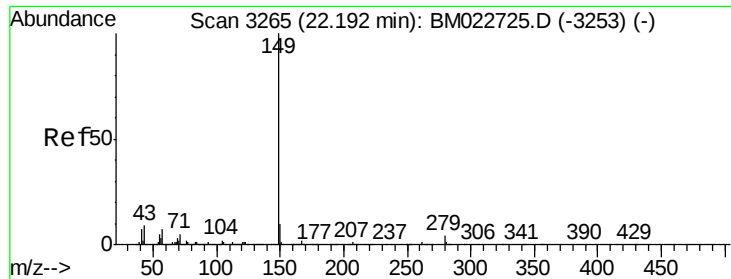


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 66.084 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BM022728.D
 Acq: 20 Sep 2019 15:08

Tgt Ion:149 Resp: 2581563

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	4.4	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 67.475 ng

RT: 22.19 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

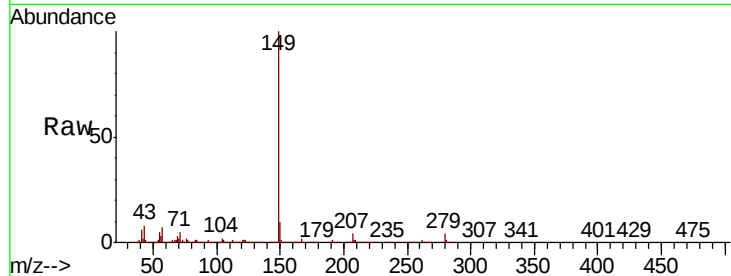
Tot Ion:149 Resp: 4266437

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

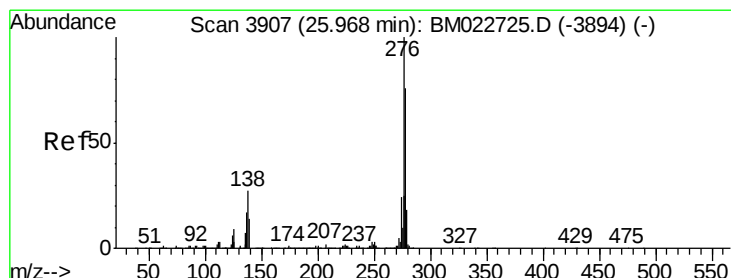
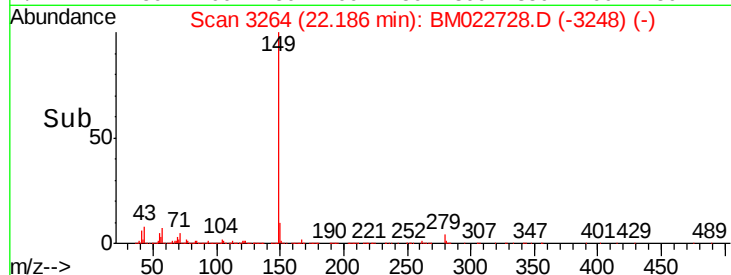
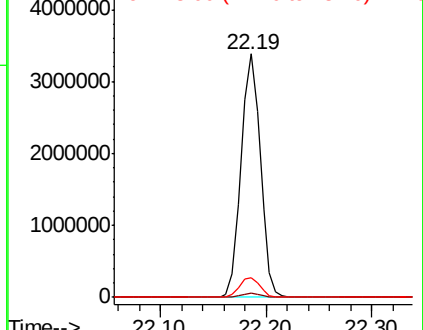
43 8.5 7.4 11.0



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): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 80.555 ng

RT: 25.97 min Scan# 3908

Delta R.T. 0.01 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

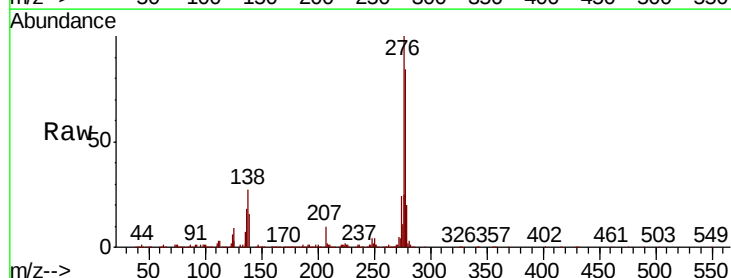
Tgt Ion:276 Resp: 5054248

Ion Ratio Lower Upper

276 100

138 26.0 0.0 0.0#

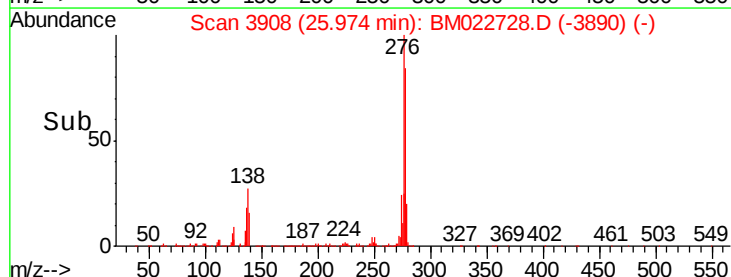
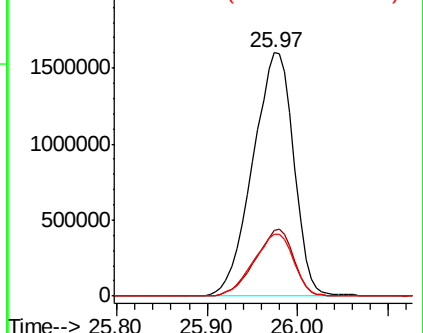
277 25.3 0.0 0.0#

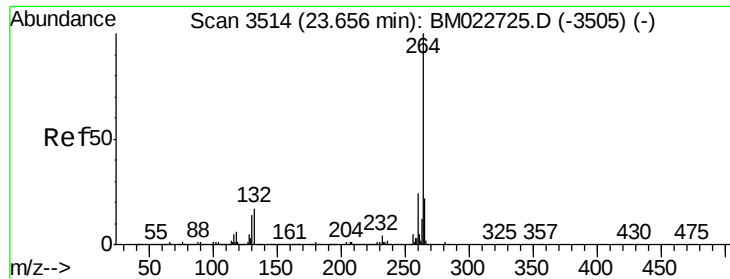


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

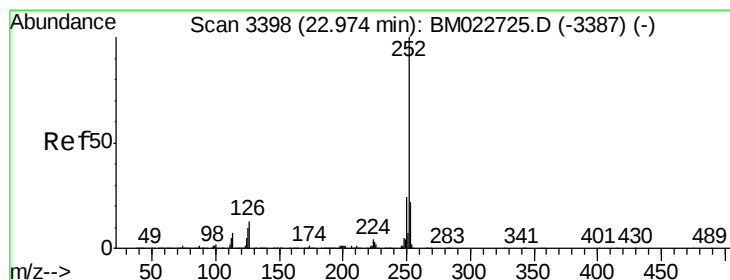
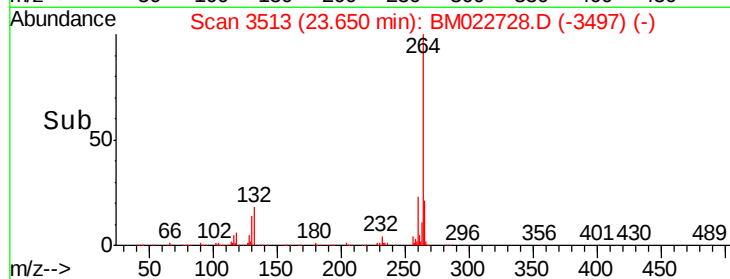
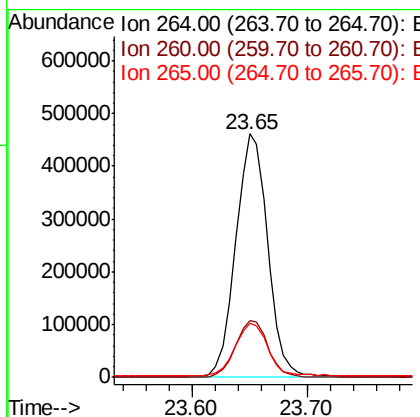
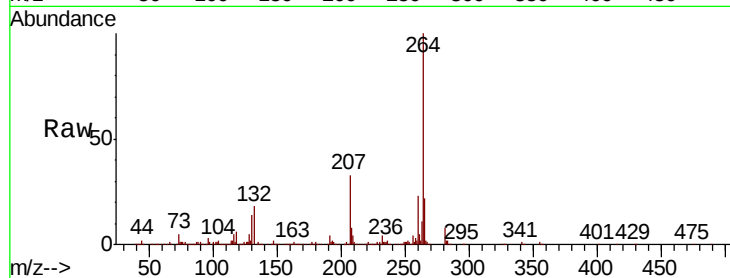




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

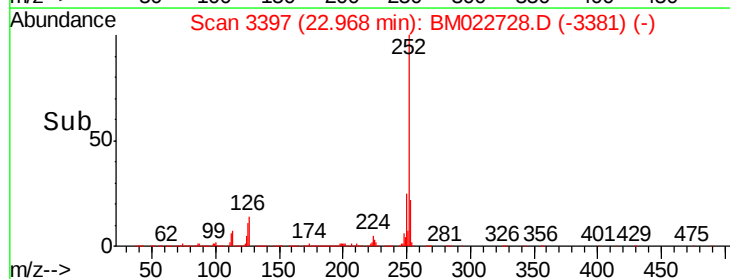
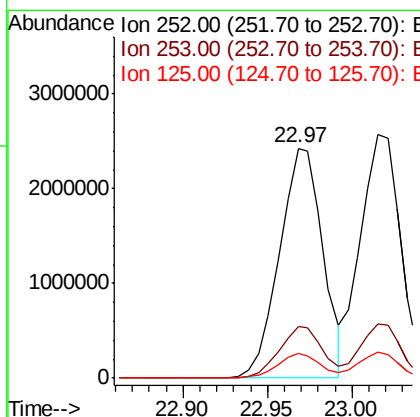
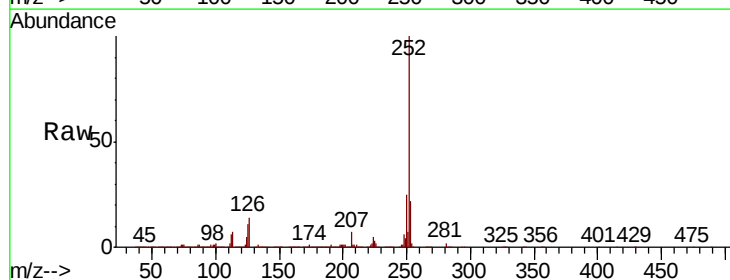
Instrument :
BNA_M
ClientSampleId :

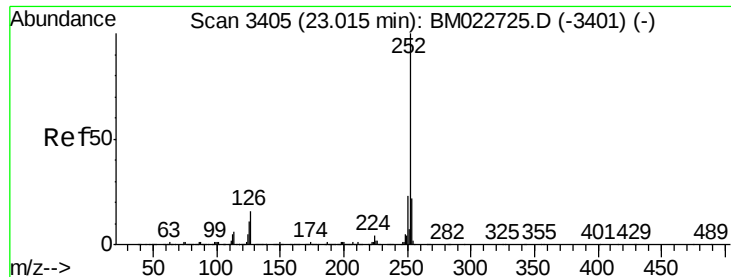
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.1	28.7
265	22.3	17.9	26.9



#88
Benzo(b)fluoranthene
Concen: 72.951 ng
RT: 22.97 min Scan# 3397
Delta R.T. -0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.6	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 73.960 ng

RT: 23.02 min Scan# 3405

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

Instrument :

BNA_M

ClientSampleId :

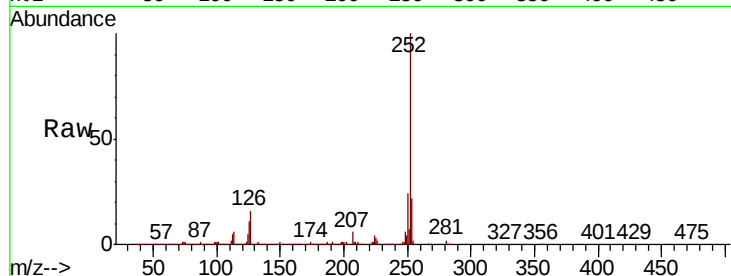
Tot Ion:252 Resp: 4276847

Ion Ratio Lower Upper

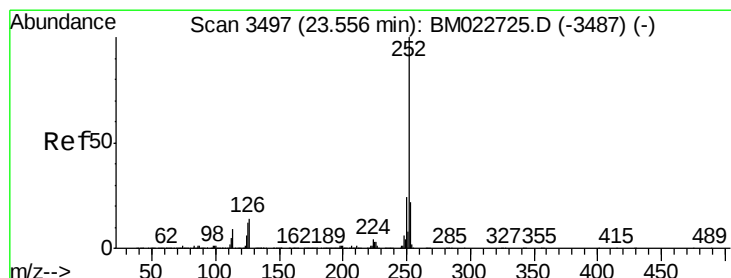
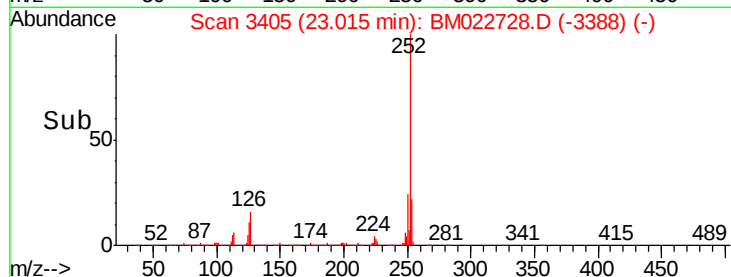
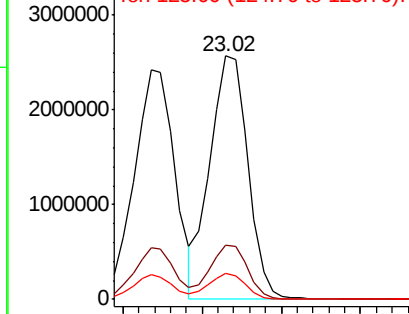
252 100

253 22.5 17.7 26.5

125 10.7 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: 75.576 ng

RT: 23.56 min Scan# 3497

Delta R.T. 0.00 min

Lab File: BM022728.D

Acq: 20 Sep 2019 15:08

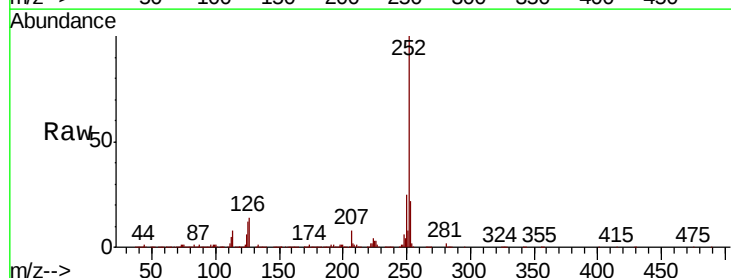
Tgt Ion:252 Resp: 4071668

Ion Ratio Lower Upper

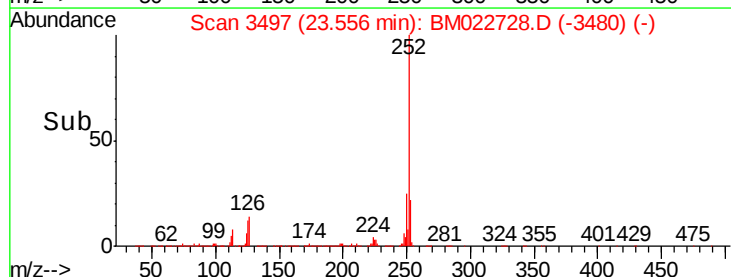
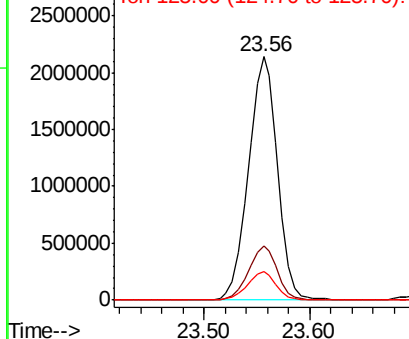
252 100

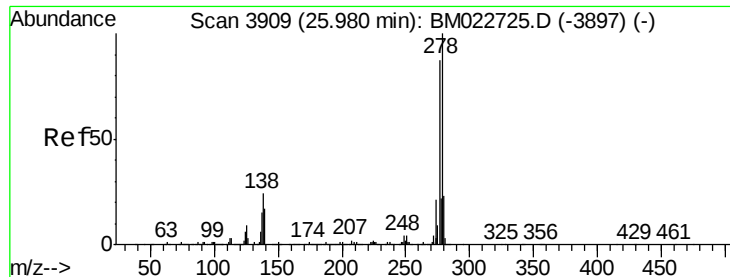
253 22.0 17.3 25.9

125 11.6 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

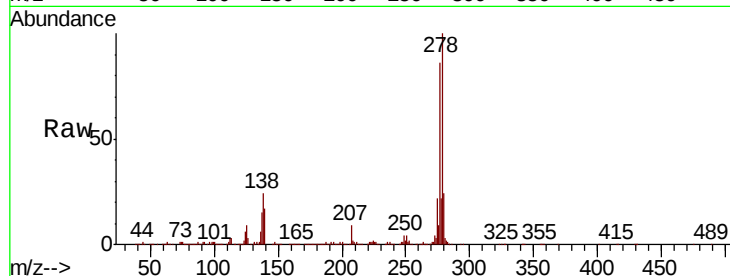




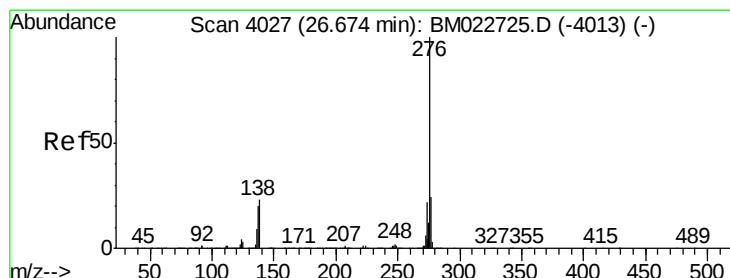
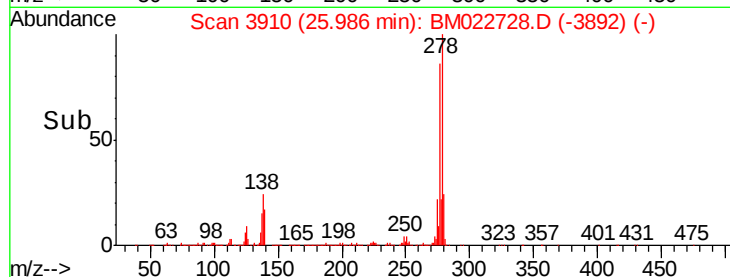
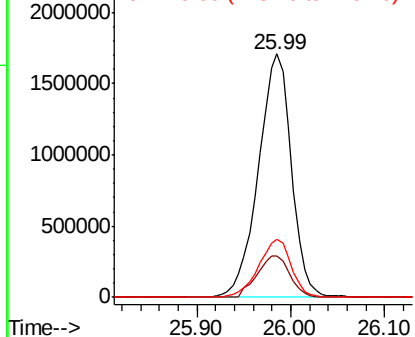
#91
Dibenzo(a,h)anthracene
Concen: 72.447 ng
RT: 25.99 min Scan# 3910
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 4147213
Ion Ratio Lower Upper
278 100
139 17.0 13.7 20.5
279 23.7 18.6 28.0

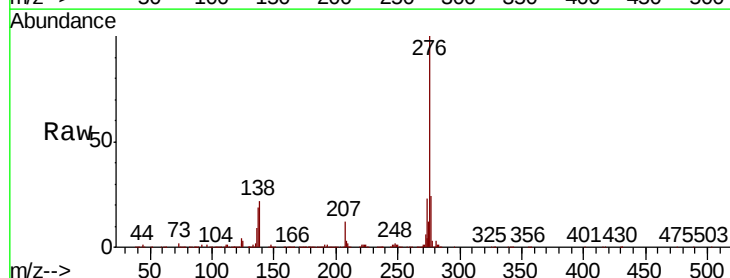


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 80.106 ng
RT: 26.69 min Scan# 4029
Delta R.T. 0.01 min
Lab File: BM022728.D
Acq: 20 Sep 2019 15:08

Tgt Ion:276 Resp: 4009064
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 22.3 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

