

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022747.D
 Acq On : 23 Sep 2019 19:01
 Operator : HP/JU
 Sample : K3591-09
 Misc : MDL-W-8PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 24 07:09:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 24 07:00:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	171322	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	743415	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	477815	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	1012624	20.00	ng	0.00
76) Chrysene-d12	21.37	240	1111836	20.00	ng	0.00
87) Perylene-d12	23.64	264	1273506	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	1014360	93.90	ng	0.00
7) Phenol-d6	6.99	99	1356987	97.80	ng	0.00
23) Nitrobenzene-d5	8.97	82	1002780	74.88	ng	0.00
42) 2,4,6-Tribromophenol	15.95	330	584569	98.00	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2554241	73.61	ng	0.00
79) Terphenyl-d14	19.82	244	4265021	74.28	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	34508	7.939	ng	# 100
3) Pyridine	3.74	79	79022	6.897	ng	96
4) n-Nitrosodimethylamine	3.64	42	30055	7.206	ng	# 88
6) Aniline	7.15	93	135757	8.160	ng	99
8) 2-Chlorophenol	7.39	128	88942	8.081	ng	98
9) Benzaldehyde	6.96	77	76877	9.731	ng	98
10) Phenol	7.01	94	110437	8.455	ng	97
11) bis(2-Chloroethyl)ether	7.25	93	84158	8.201	ng	98
12) 1,3-Dichlorobenzene	7.72	146	100211	7.618	ng	98
13) 1,4-Dichlorobenzene	7.86	146	102632	7.707	ng	99
14) 1,2-Dichlorobenzene	8.17	146	97622	7.689	ng	99
15) Benzyl Alcohol	8.06	79	71791	8.269	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	125722	8.433	ng	99
17) 2-Methylphenol	8.26	107	69834	8.077	ng	99
18) Hexachloroethane	8.90	117	33851	6.930	ng	93
19) n-Nitroso-di-n-propylamine	8.63	70	64521	8.328	ng	97
20) 3+4-Methylphenols	8.59	107	93447	8.115	ng	97
22) Acetophenone	8.65	105	137162	7.475	ng	# 99
24) Nitrobenzene	9.02	77	104112	8.125	ng	96
25) Isophorone	9.55	82	167642	7.613	ng	99
26) 2-Nitrophenol	9.73	139	32925	5.952	ng	99
27) 2,4-Dimethylphenol	9.79	122	70155	7.576	ng	99
28) bis(2-Chloroethoxy)methane	10.03	93	119048	7.813	ng	99
29) 2,4-Dichlorophenol	10.26	162	75027	7.166	ng	98
30) 1,2,4-Trichlorobenzene	10.48	180	93943	7.293	ng	98
31) Naphthalene	10.66	128	294888	8.028	ng	100
32) Benzoic acid	9.85	122	24348	4.085	ng	96
33) 4-Chloroaniline	10.77	127	122936	7.708	ng	98
34) Hexachlorobutadiene	10.96	225	52309	6.812	ng	98
35) Caprolactam	11.55	113	21034	6.776	ng	98
36) 4-Chloro-3-methylphenol	11.89	107	80609	7.891	ng	99
37) 2-Methylnaphthalene	12.27	142	207490	8.115	ng	99
38) 1-Methylnaphthalene	12.50	142	197883	8.153	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	102657	6.341	ng	99

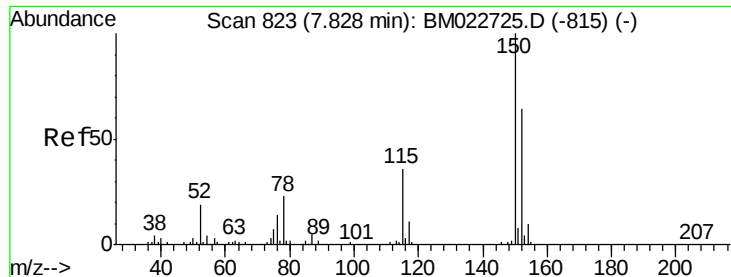
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092319\
 Data File : BM022747.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	49639	5.619	ng	97
43) 2,4,6-Trichlorophenol	12.89	196	58562	6.267	ng	96
44) 2,4,5-Trichlorophenol	12.95	196	67767	6.959	ng	97
46) 1,1'-Biphenyl	13.29	154	277158	7.009	ng	100
47) 2-Chloronaphthalene	13.33	162	214794	7.287	ng	99
48) 2-Nitroaniline	13.53	65	45025	5.866	ng	93
49) Acenaphthylene	14.18	152	322084	7.379	ng	99
50) Dimethylphthalate	13.91	163	263990	7.645	ng	100
51) 2,6-Dinitrotoluene	14.02	165	49627	6.871	ng	92
52) Acenaphthene	14.52	154	213951	7.492	ng	99
53) 3-Nitroaniline	14.35	138	51259	6.165	ng	# 94
54) 2,4-Dinitrophenol	14.55	184	17026	4.992	ng	97
55) Dibenzofuran	14.86	168	337878	8.105	ng	99
56) 4-Nitrophenol	14.65	139	41611	6.511	ng	91
57) 2,4-Dinitrotoluene	14.81	165	58441	6.176	ng	91
58) Fluorene	15.50	166	266480	7.866	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	57658	6.789	ng	97
60) Diethylphthalate	15.27	149	254254	7.573	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	131966	7.581	ng	97
62) 4-Nitroaniline	15.51	138	56982	6.536	ng	98
63) Azobenzene	15.79	77	231125	7.623	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	27518	5.803	ng	97
66) n-Nitrosodiphenylamine	15.71	169	227471	7.353	ng	98
67) 4-Bromophenyl-phenylether	16.39	248	76243	6.769	ng	98
68) Hexachlorobenzene	16.51	284	89379	6.805	ng	100
69) Atrazine	16.66	200	68077	6.769	ng	100
70) Pentachlorophenol	16.84	266	42643	6.088	ng	100
71) Phenanthrene	17.24	178	437402	7.655	ng	99
72) Anthracene	17.33	178	406996	7.350	ng	99
73) Carbazole	17.59	167	393594	7.638	ng	100
74) Di-n-butylphthalate	18.16	149	378978	6.486	ng	100
75) Fluoranthene	19.25	202	493825	7.659	ng	99
77) Benzidine	19.43	184	212811	6.977	ng	99
78) Pyrene	19.61	202	523985	7.191	ng	99
80) Butylbenzylphthalate	20.52	149	160664	5.802	ng	97
81) Benzo(a)anthracene	21.36	228	543311	7.540	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	186305	7.290	ng	100
83) Chrysene	21.41	228	539217	7.719	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	257560	6.277	ng	# 97
85) Di-n-octyl phthalate	22.18	149	415678	6.357	ng	96
86) Indeno(1,2,3-cd)pyrene	25.95	276	668089	8.012	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	545110	7.070	ng	99
89) Benzo(k)fluoranthene	23.00	252	568570	7.432	ng	99
90) Benzo(a)pyrene	23.54	252	525211	7.392	ng	98
91) Dibenzo(a,h)anthracene	25.96	278	565937	7.615	ng	98
92) Benzo(g,h,i)perylene	26.66	276	545038	7.721	ng	100

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

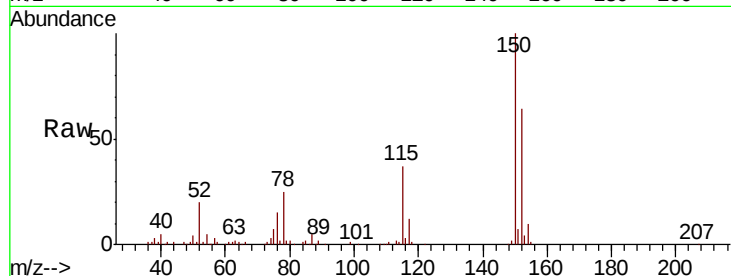


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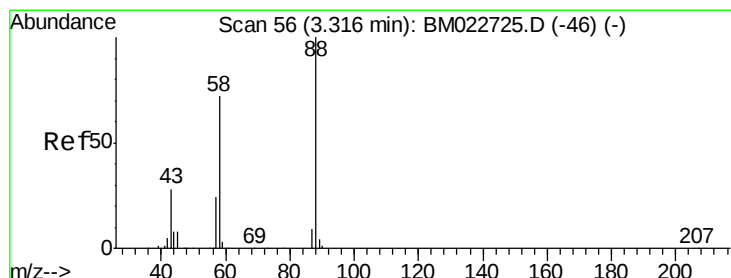
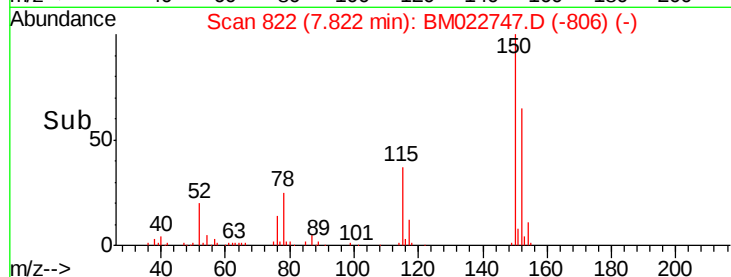
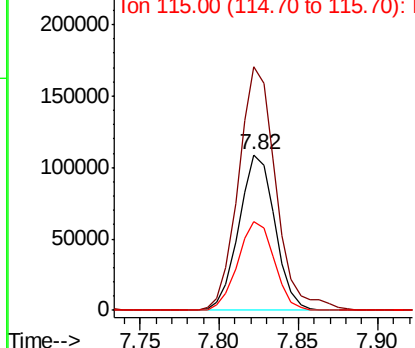
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 171322
Ion Ratio Lower Upper
152 100
150 156.2 124.5 186.7
115 57.2 45.0 67.4



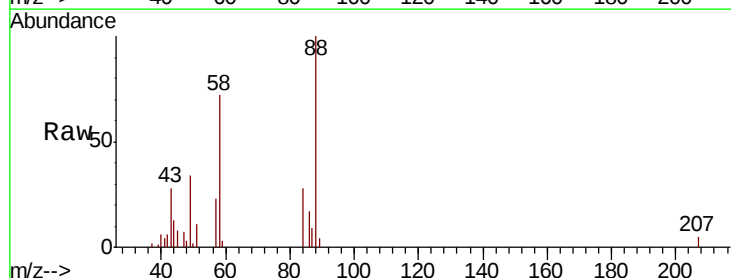
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



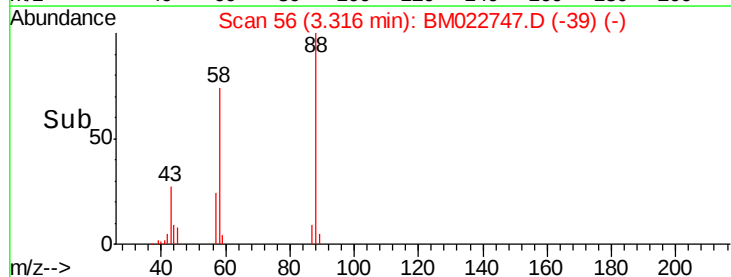
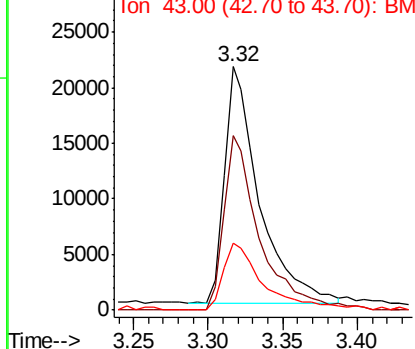
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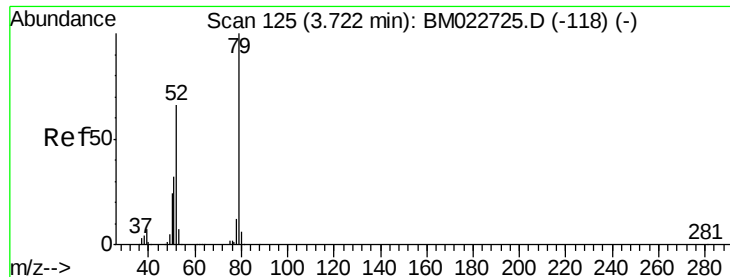
1,4-Dioxane
Concen: 7.939 ng
RT: 3.32 min Scan# 56
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion: 88 Resp: 34508
Ion Ratio Lower Upper
88 100
58 75.9 0.0 0.0#
43 32.7 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: 6.897 ng

RT: 3.74 min Scan# 128

Delta R.T. 0.02 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

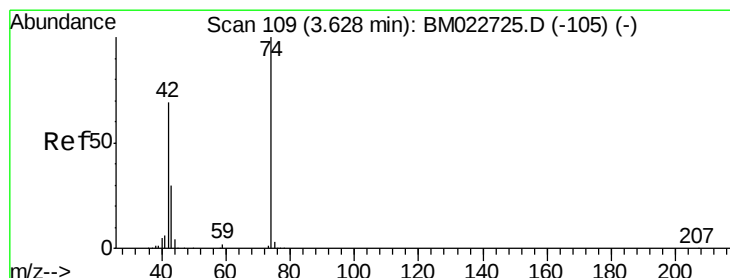
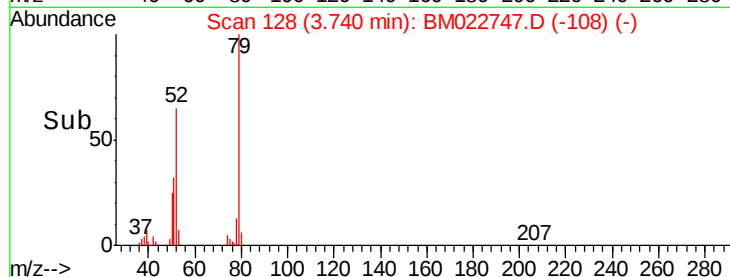
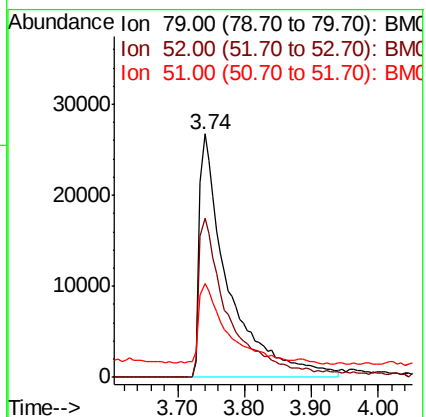
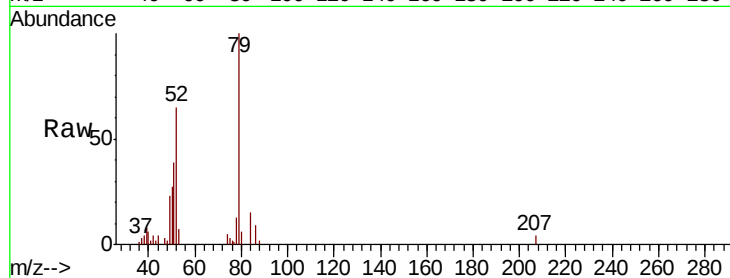
Tot Ion: 79 Resp: 79022

Ion Ratio Lower Upper

79 100

52 65.3 52.4 78.6

51 38.8 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 7.206 ng

RT: 3.64 min Scan# 111

Delta R.T. 0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

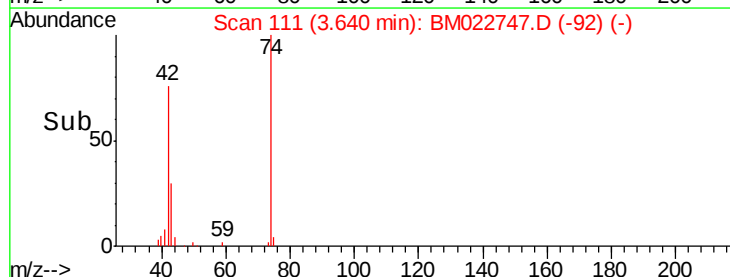
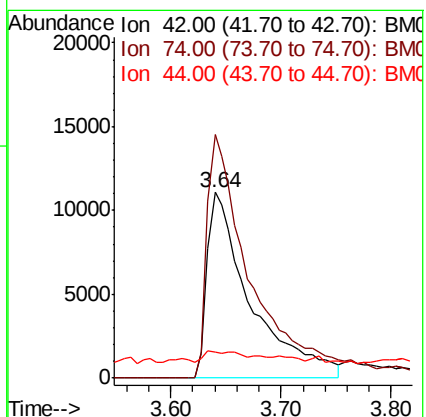
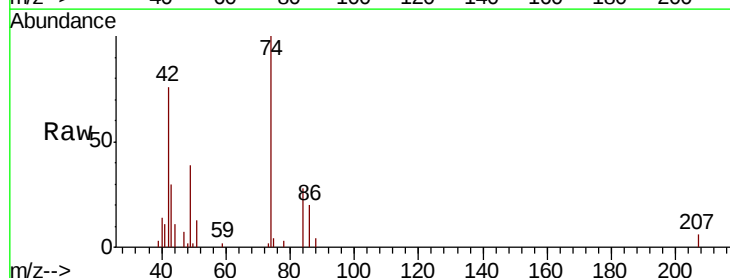
Tgt Ion: 42 Resp: 30055

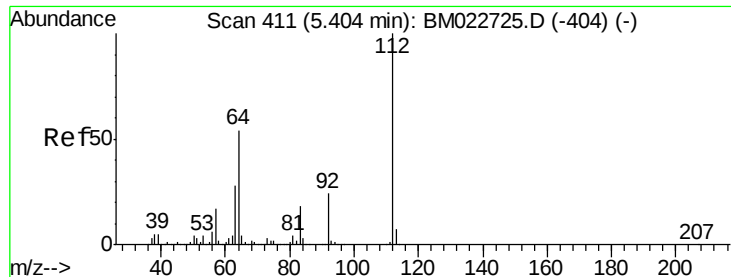
Ion Ratio Lower Upper

42 100

74 131.3 116.6 175.0

44 14.2 8.2 12.4#





#5

2-Fluorophenol

Concen: 93.901 ng

RT: 5.40 min Scan# 411

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

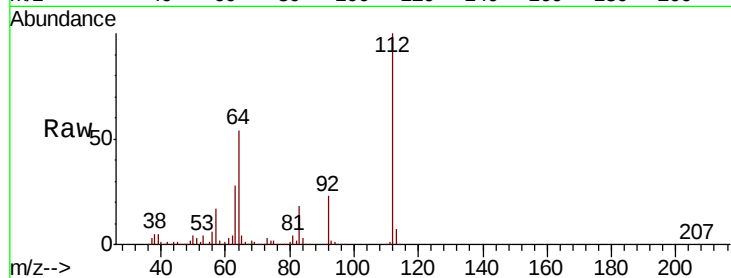
Tot Ion:112 Resp: 1014360

Ion Ratio Lower Upper

112 100

64 53.8 43.4 65.2

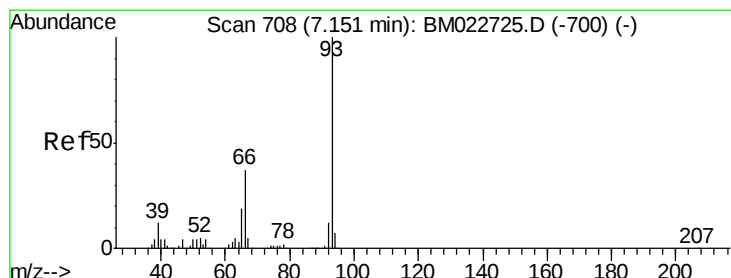
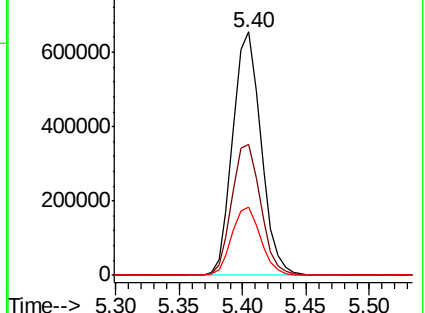
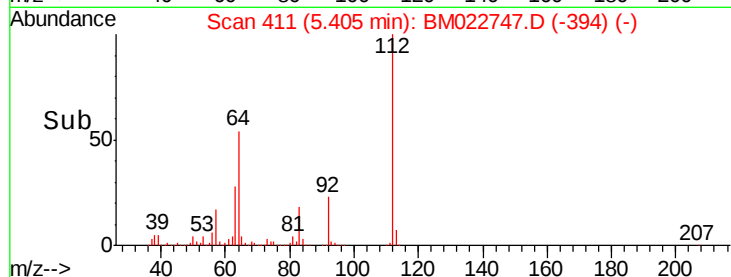
63 27.8 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 8.160 ng

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

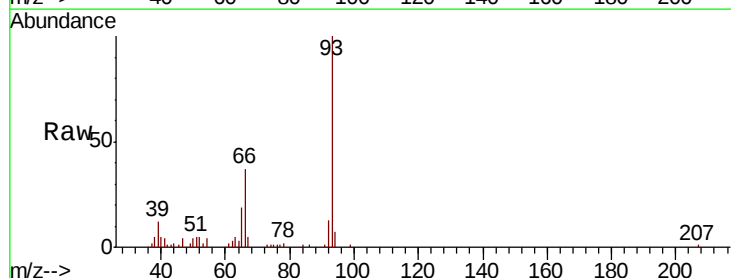
Tgt Ion: 93 Resp: 135757

Ion Ratio Lower Upper

93 100

66 37.3 29.3 43.9

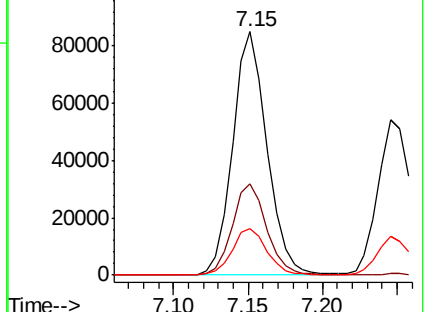
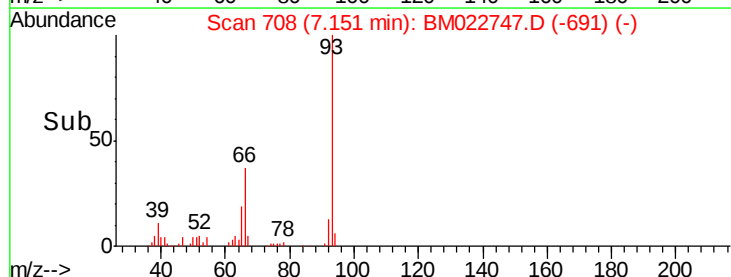
65 18.9 15.3 22.9

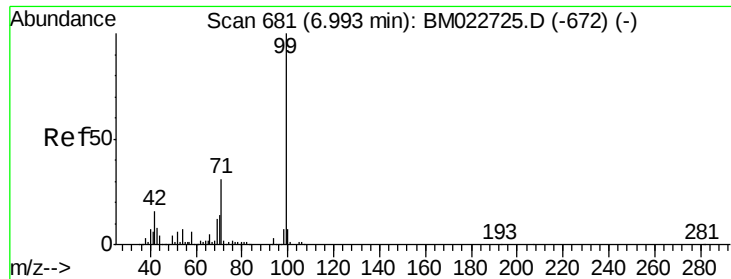


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 97.805 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

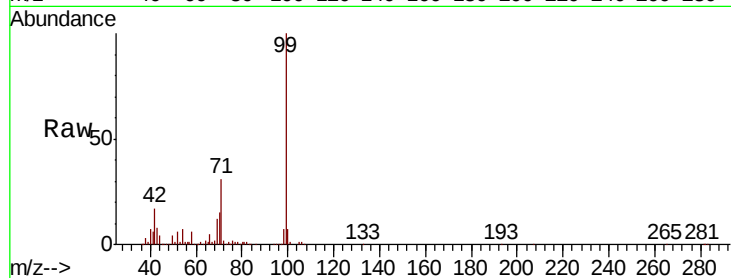
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1356987

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.0	19.4
71	31.4	24.7	37.1

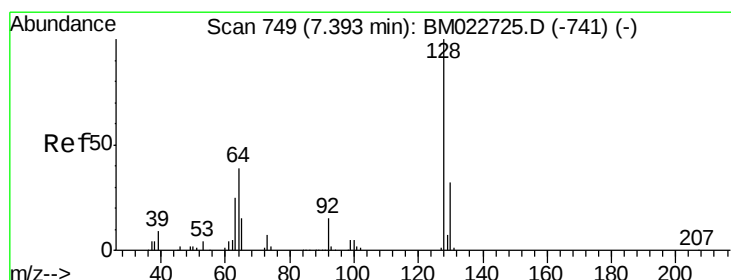
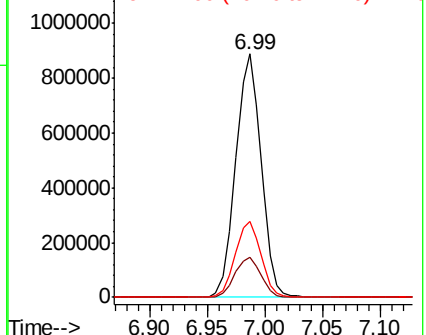
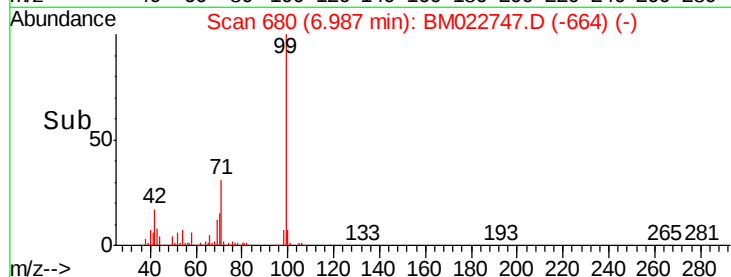


Abundance

Ion 99.00 (98.70 to 99.70): BM022747.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM022747.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM022747.D (-664) (-)



#8

2-Chlorophenol

Concen: 8.081 ng

RT: 7.39 min Scan# 748

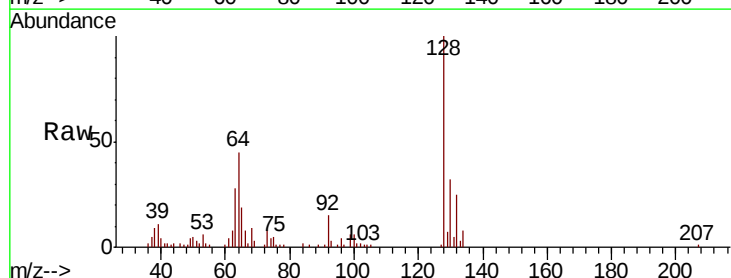
Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Tgt Ion: 128 Resp: 88942

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.1	52.1
64	45.1	22.9	62.9

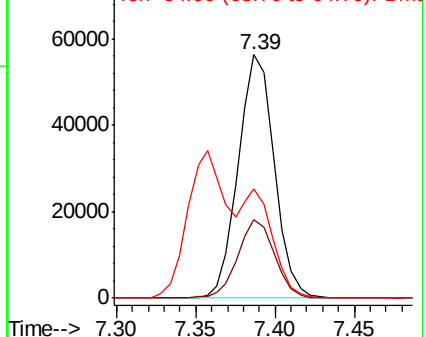
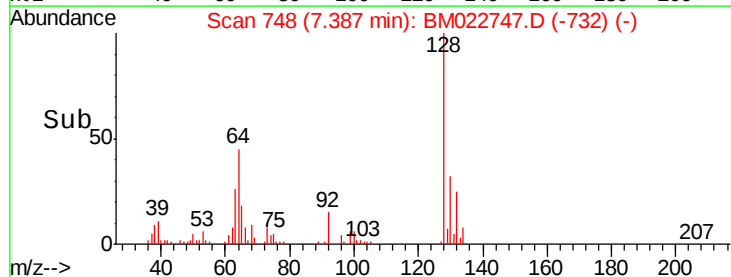


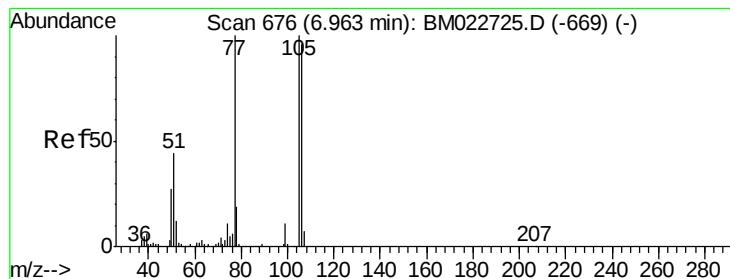
Abundance

Ion 128.00 (127.70 to 128.70): BM022747.D (-732) (-)

Ion 130.00 (129.70 to 130.70): BM022747.D (-732) (-)

Ion 64.00 (63.70 to 64.70): BM022747.D (-732) (-)





#9

Benzaldehyde

Concen: 9.731 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

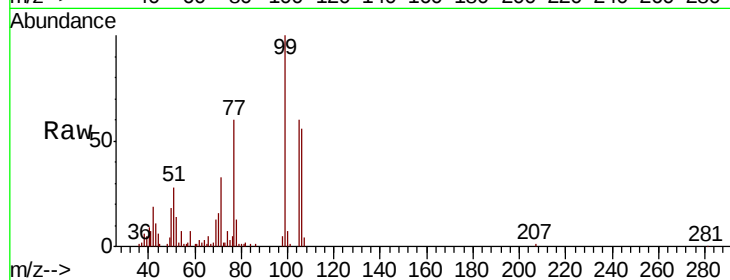
Tot Ion: 77 Resp: 76877

Ion Ratio Lower Upper

77 100

105 99.5 79.6 119.6

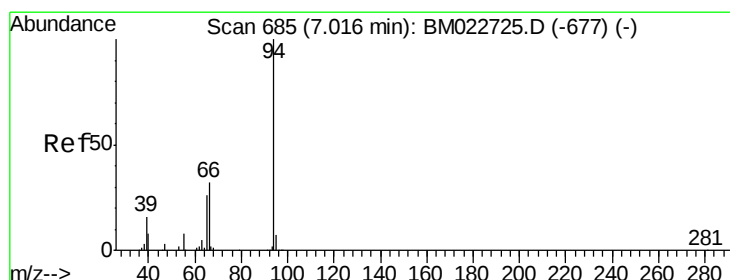
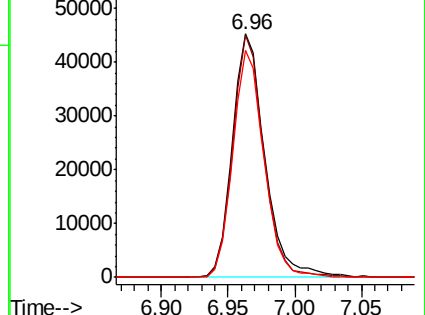
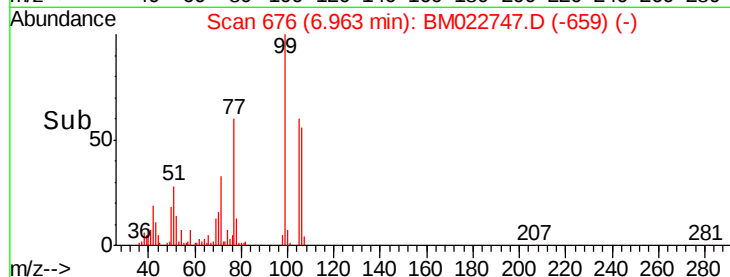
106 93.4 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BM022747.D (-659) (-)

60000 Ion 105.00 (104.70 to 105.70): BM022747.D (-659) (-)

50000 Ion 106.00 (105.70 to 106.70): BM022747.D (-659) (-)



#10

Phenol

Concen: 8.455 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

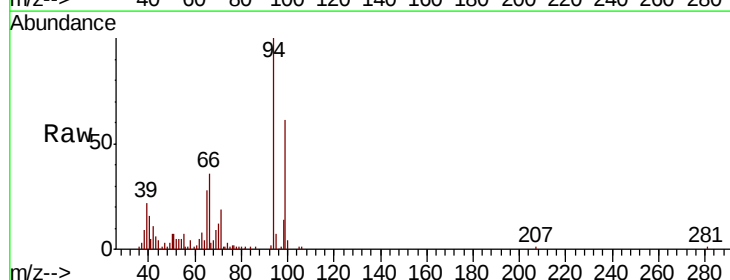
Tgt Ion: 94 Resp: 110437

Ion Ratio Lower Upper

94 100

65 27.5 6.7 46.7

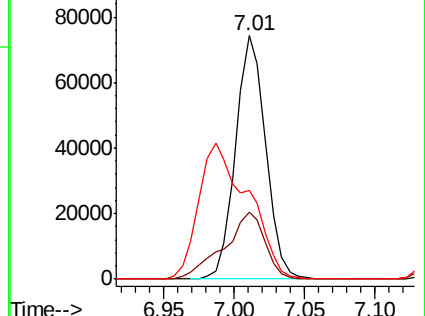
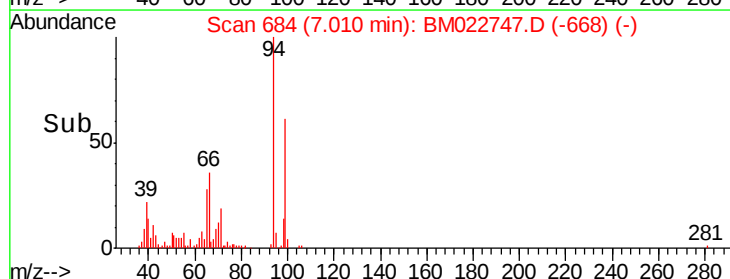
66 36.2 13.8 53.8

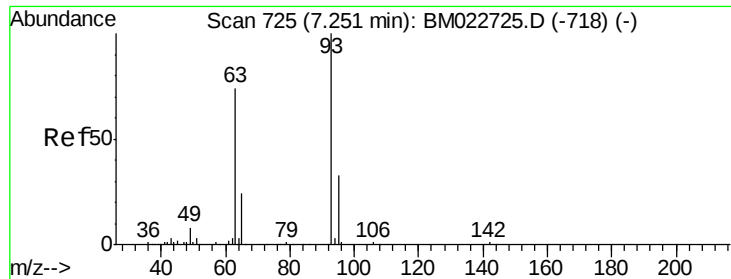


Abundance Ion 94.00 (93.70 to 94.70): BM022747.D (-668) (-)

100000 Ion 65.00 (64.70 to 65.70): BM022747.D (-668) (-)

80000 Ion 66.00 (65.70 to 66.70): BM022747.D (-668) (-)

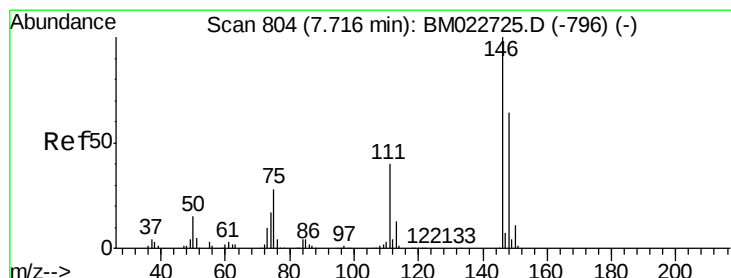
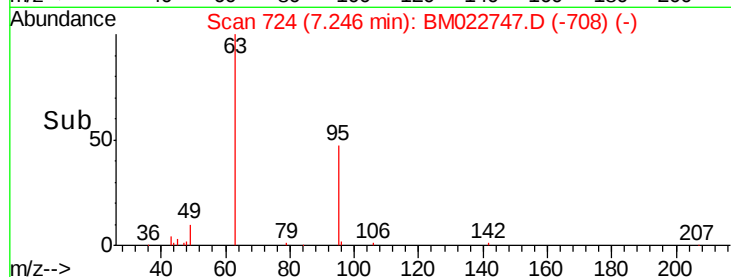
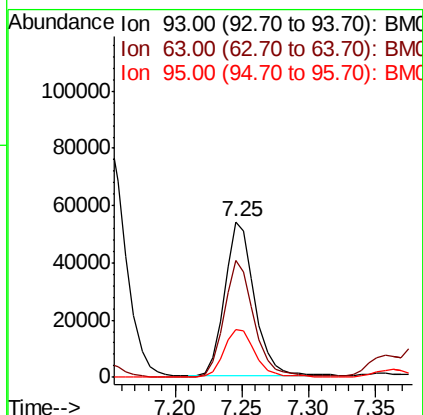
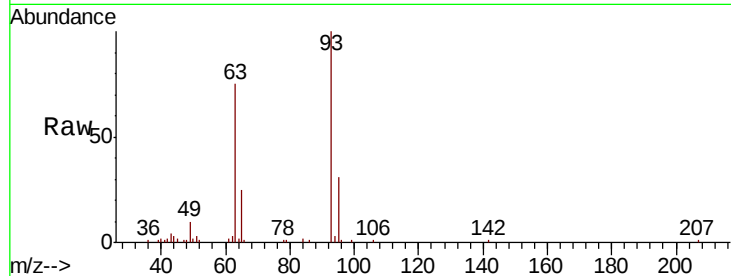




#11
bis(2-Chloroethyl)ether
Concen: 8.201 ng
RT: 7.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

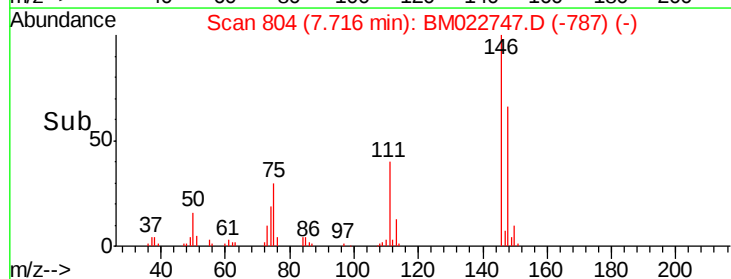
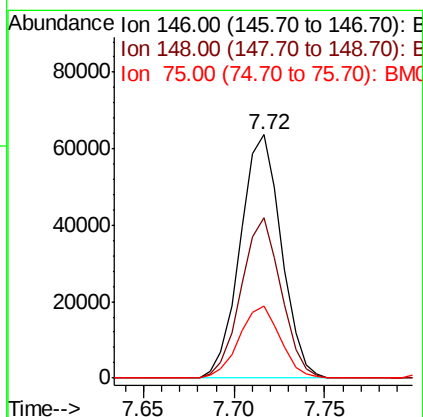
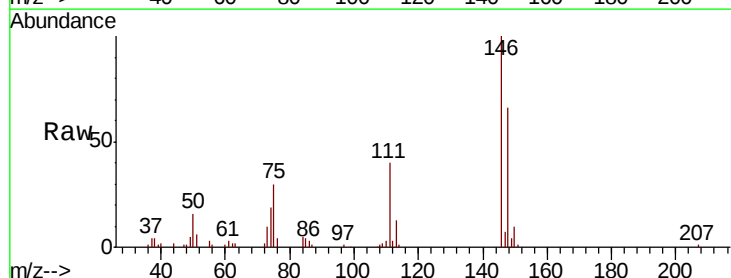
Instrument :
BNA_M
ClientSampled :

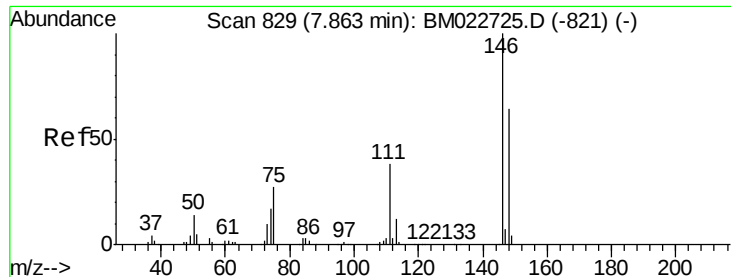
Tot Ion: 93 Resp: 84158
Ion Ratio Lower Upper
93 100
63 74.9 53.8 93.8
95 31.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 7.618 ng
RT: 7.72 min Scan# 804
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion: 146 Resp: 100211
Ion Ratio Lower Upper
146 100
148 65.9 51.3 76.9
75 29.6 22.5 33.7

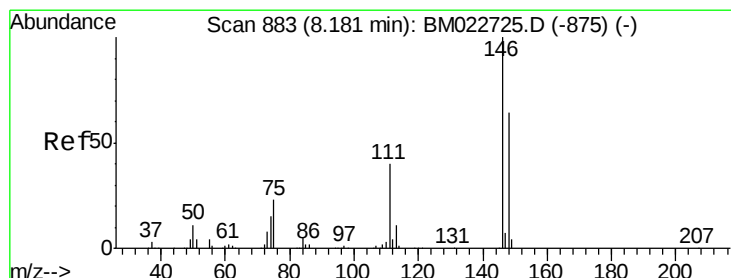
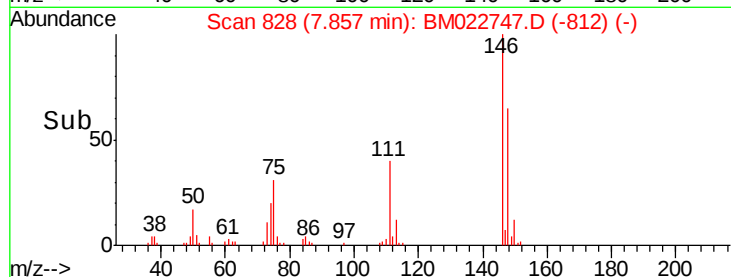
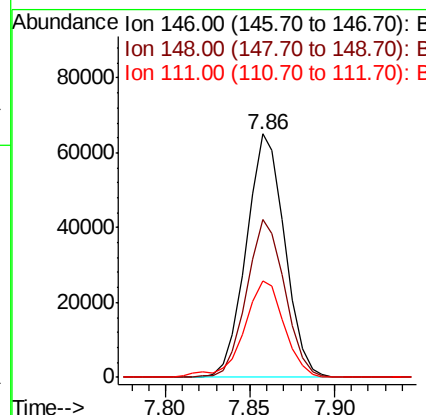
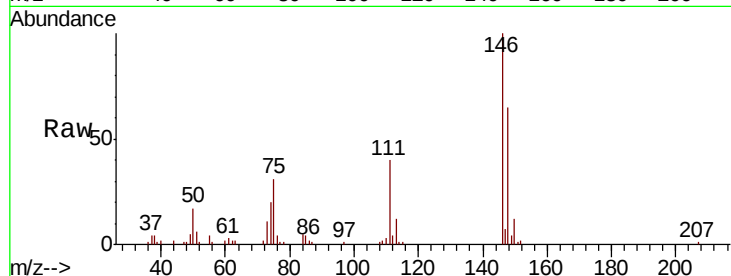




#13
 1,4-Dichlorobenzene
 Concen: 7.707 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

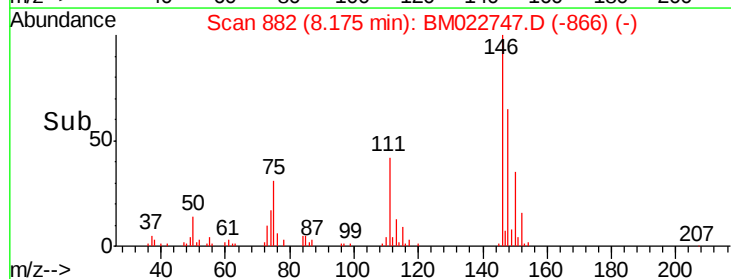
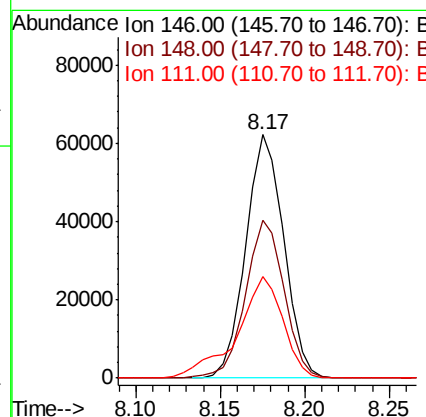
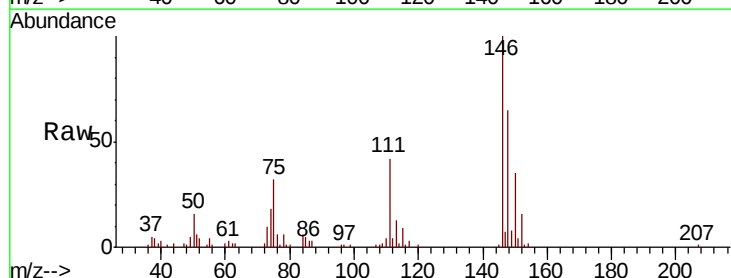
Instrument :
 BNA_M
 ClientSampleId :

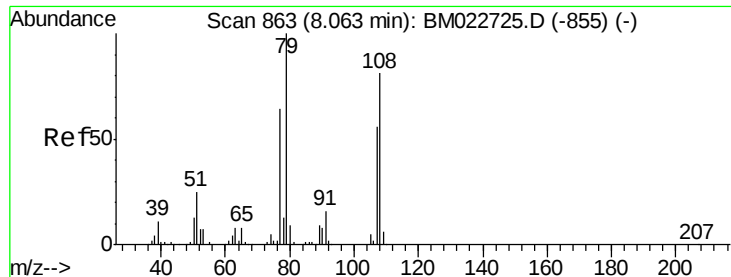
Tot Ion:146 Resp: 102632
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.0
 111 39.8 30.9 46.3



#14
 1,2-Dichlorobenzene
 Concen: 7.689 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Tgt Ion:146 Resp: 97622
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.3 76.9
 111 41.9 32.3 48.5





#15

Benzyl Alcohol

Concen: 8.269 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampled :

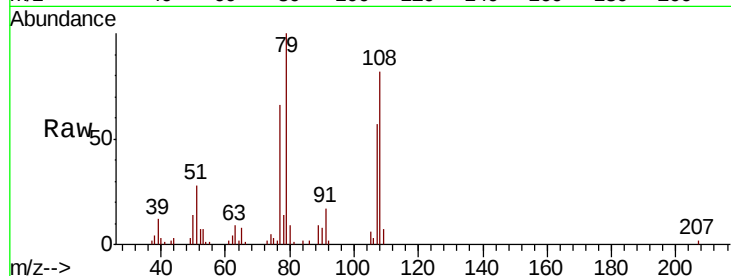
Tot Ion: 79 Resp: 71791

Ion Ratio Lower Upper

79 100

108 81.7 64.9 97.3

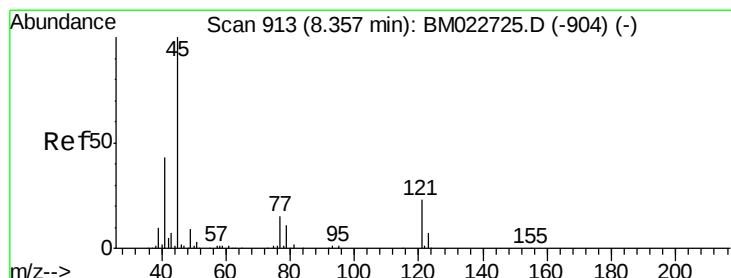
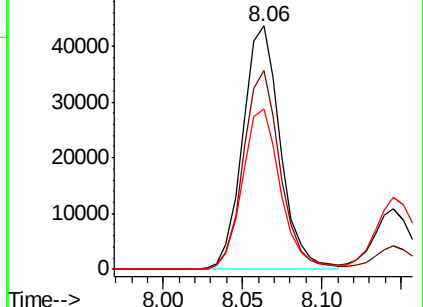
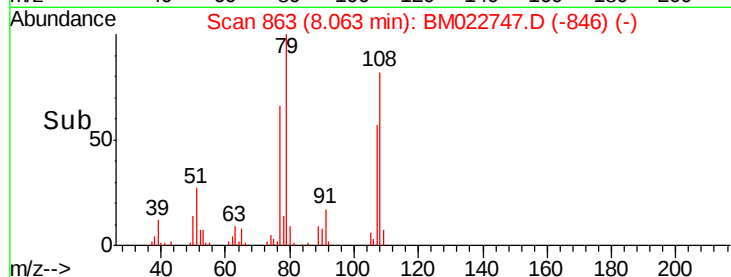
77 65.7 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BM022747.D (-846) (-)

Ion 108.00 (107.70 to 108.70): BM022747.D (-846) (-)

Ion 77.00 (76.70 to 77.70): BM022747.D (-846) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.433 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

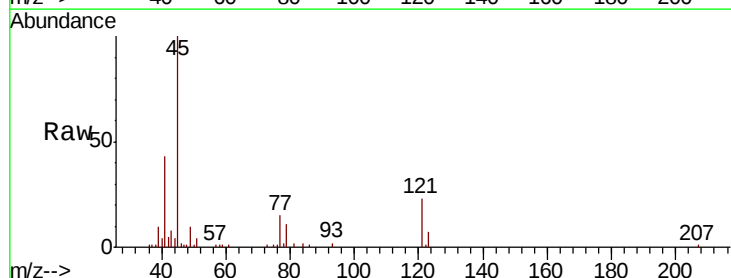
Tgt Ion: 45 Resp: 125722

Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.1

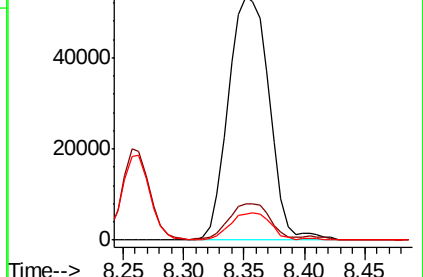
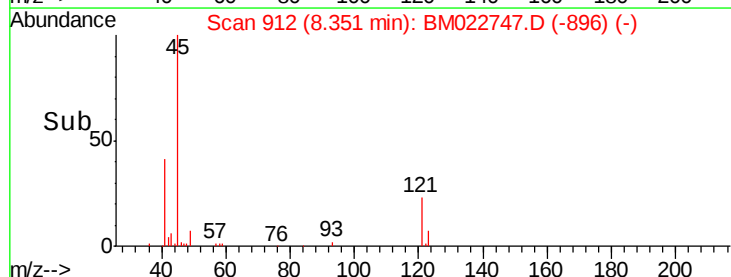
79 10.6 0.0 31.4

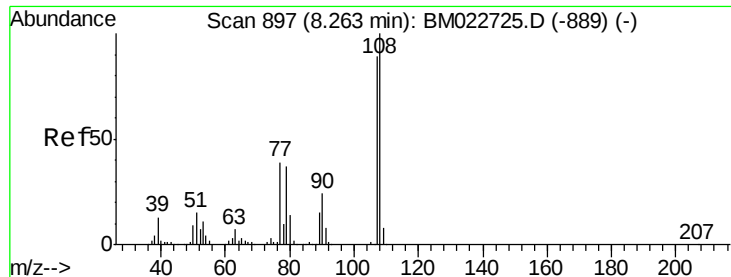


Abundance Ion 45.00 (44.70 to 45.70): BM022747.D (-896) (-)

Ion 77.00 (76.70 to 77.70): BM022747.D (-896) (-)

Ion 79.00 (78.70 to 79.70): BM022747.D (-896) (-)

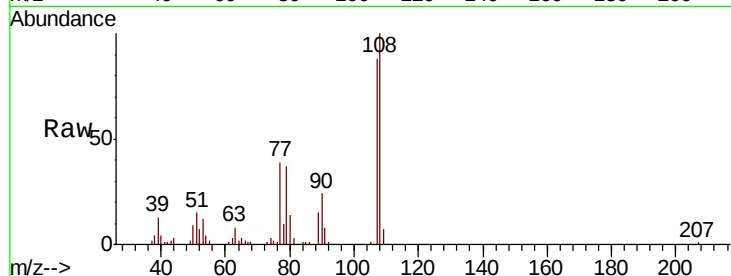




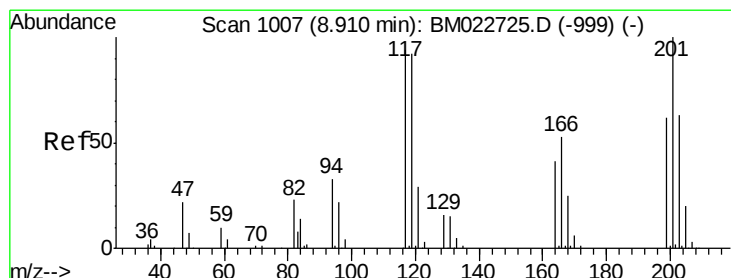
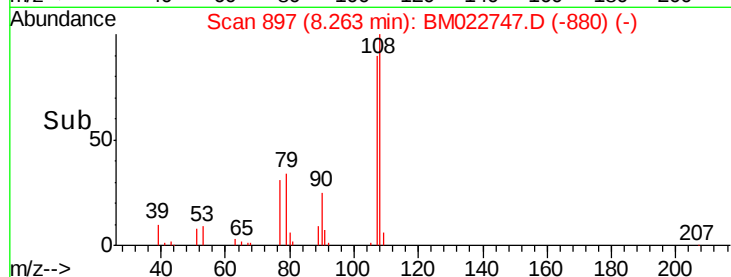
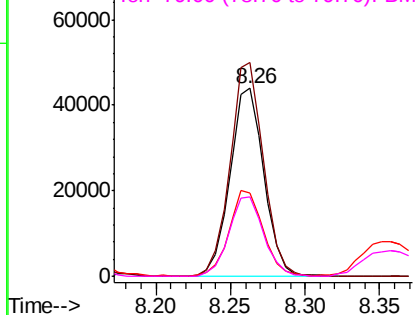
#17
2-Methylphenol
Concen: 8.077 ng
RT: 8.26 min Scan# 897
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	69834
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.0	135.0
77	44.2	35.2	52.8
79	42.4	33.4	50.2

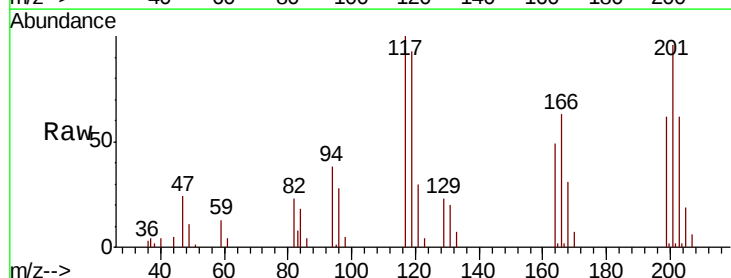


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

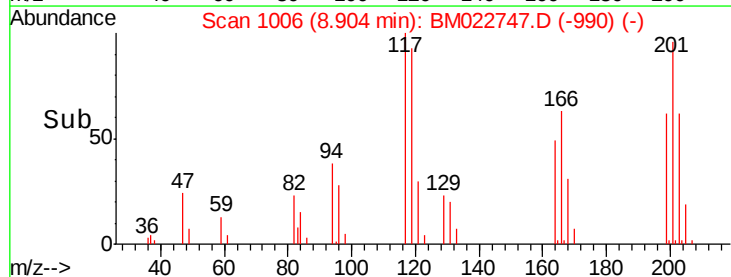
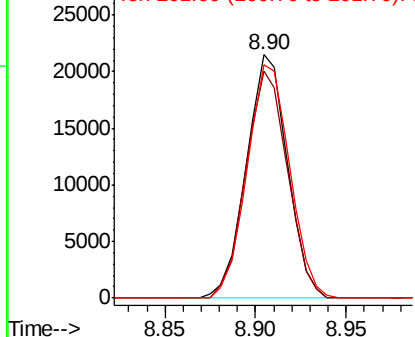


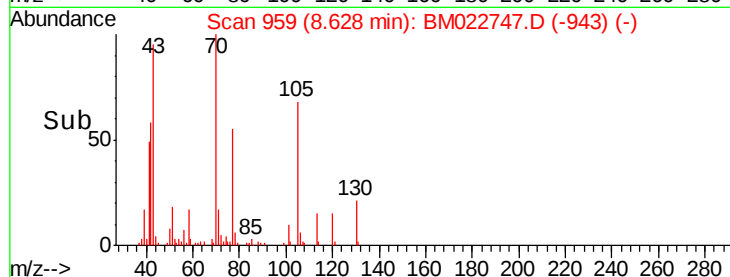
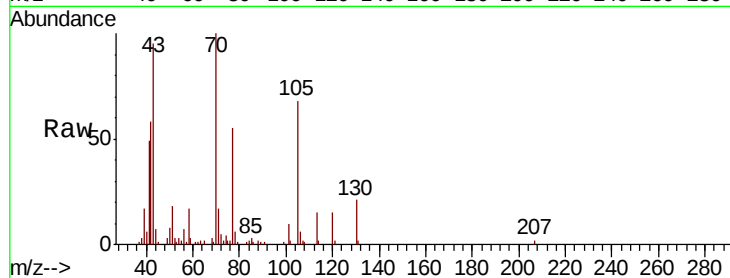
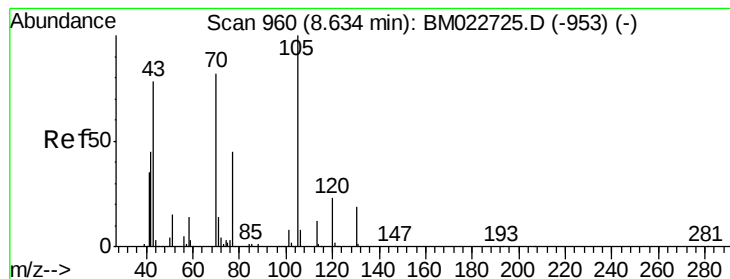
#18
Hexachloroethane
Concen: 6.930 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:	117	Resp:	33851
Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.0	117.0
201	95.6	85.0	127.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 8.328 ng

RT: 8.63 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 64521

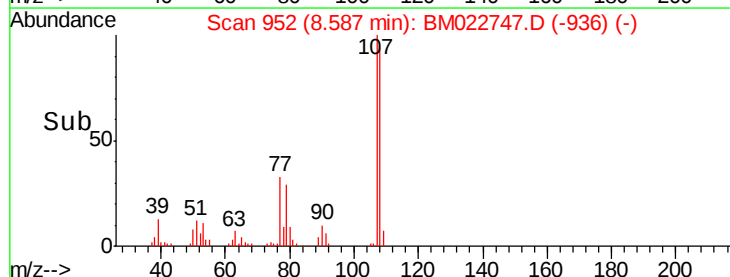
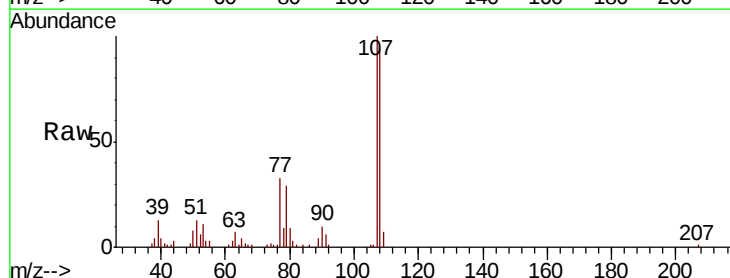
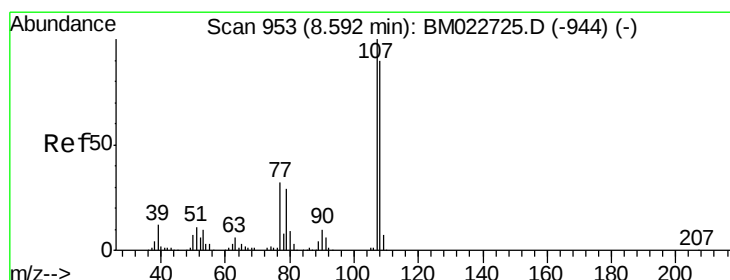
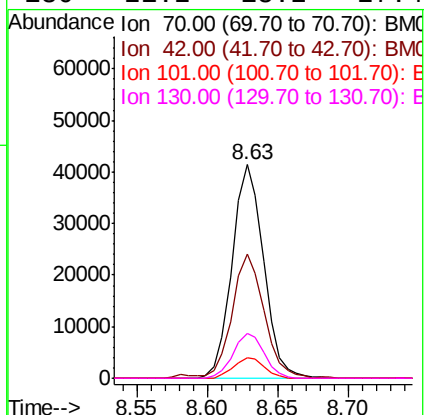
Ion Ratio Lower Upper

70 100

42 58.0 44.4 66.6

101 9.9 7.8 11.6

130 21.2 18.2 27.4



#20

3+4-Methylphenols

Concen: 8.115 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Tgt Ion: 107 Resp: 93447

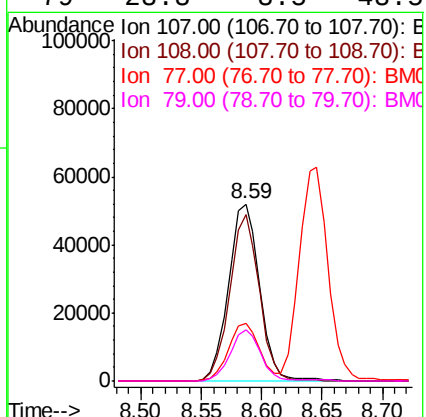
Ion Ratio Lower Upper

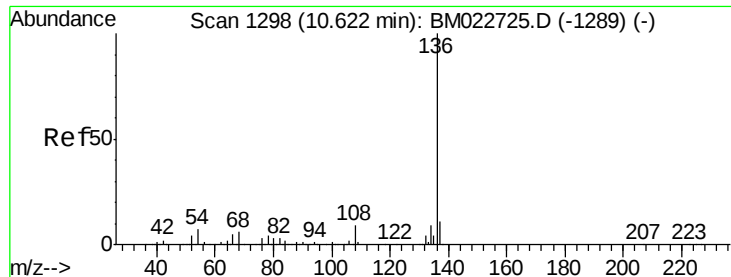
107 100

108 94.0 70.1 110.1

77 32.6 12.1 52.1

79 28.8 8.5 48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 743415

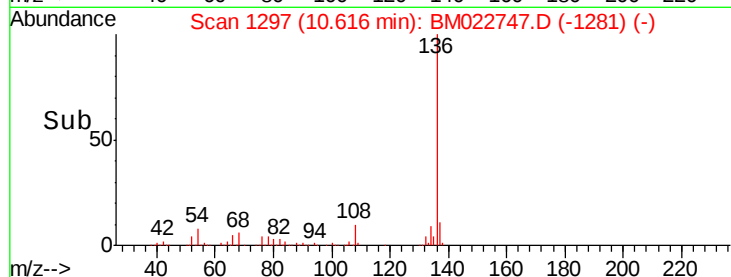
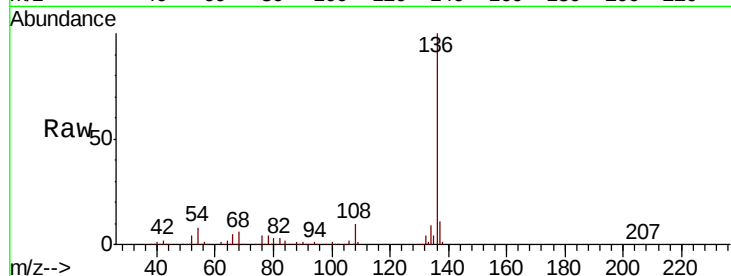
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.7 6.0 9.0

68 6.2 4.9 7.3

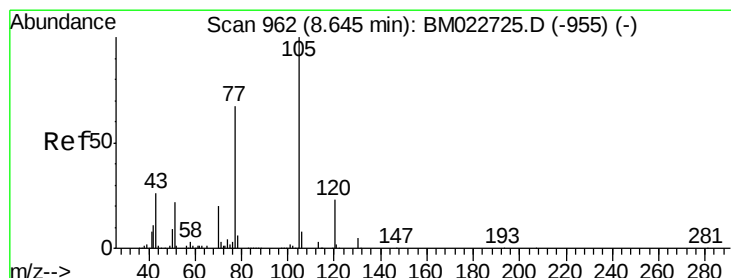
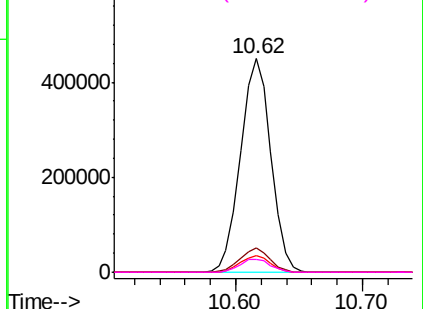


Abundance Ion 136.00 (135.70 to 136.70): E

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: 7.475 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Tgt Ion:105 Resp: 137162

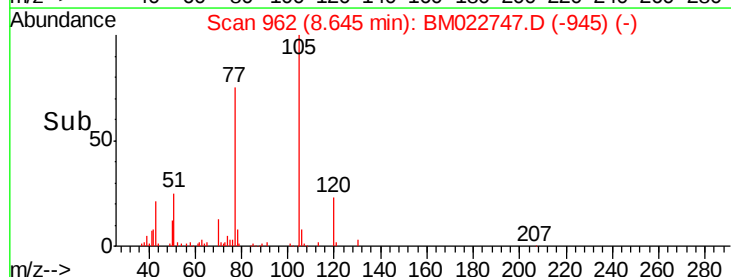
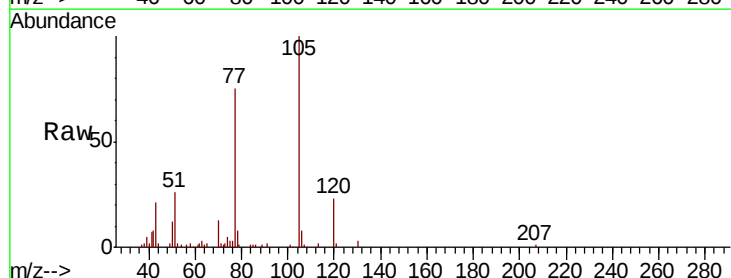
Ion Ratio Lower Upper

105 100

71 2.2 2.7 4.1#

51 25.6 19.9 29.9

120 23.0 18.3 27.5

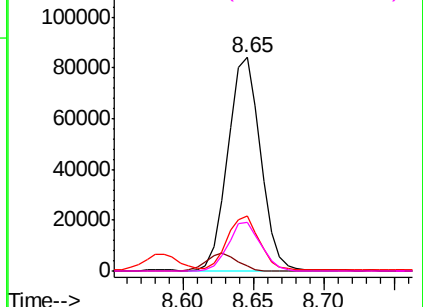


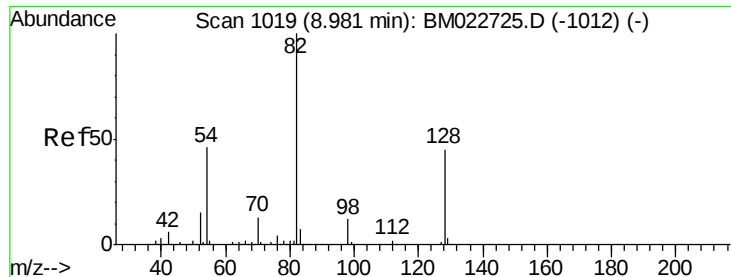
Abundance Ion 105.00 (104.70 to 105.70): E

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



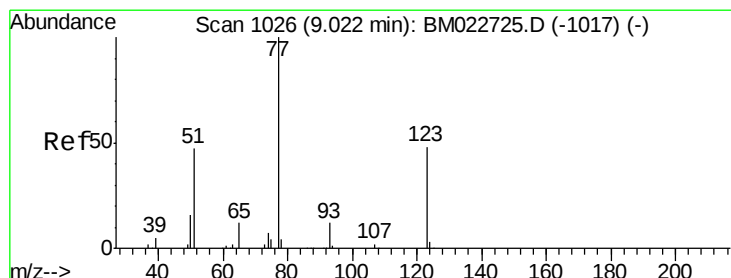
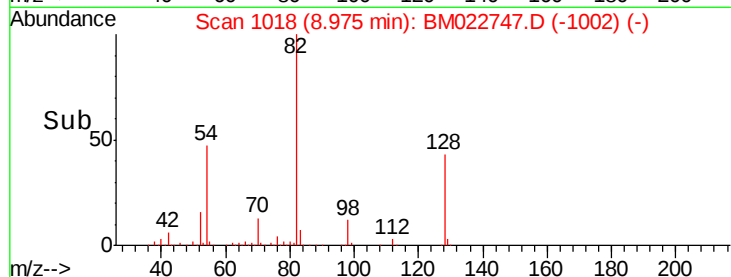
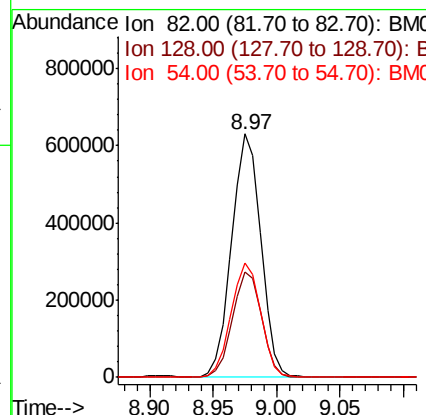
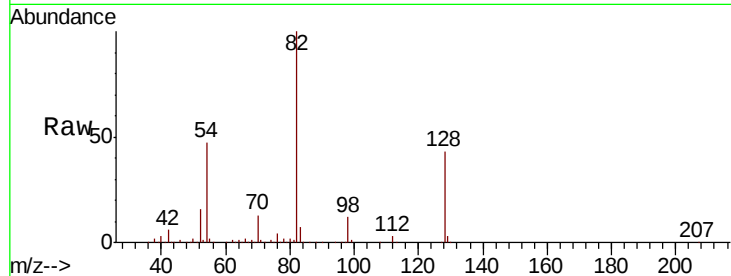


#23
 Nitrobenzene-d5
 Concen: 74.877 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1002780

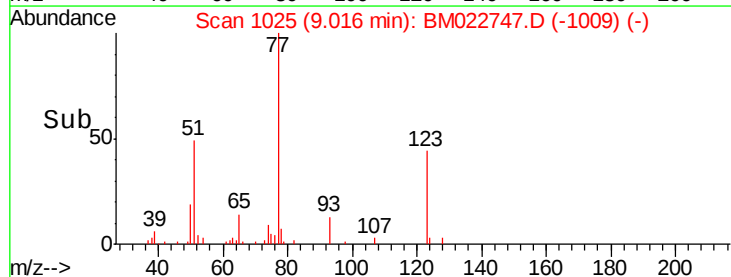
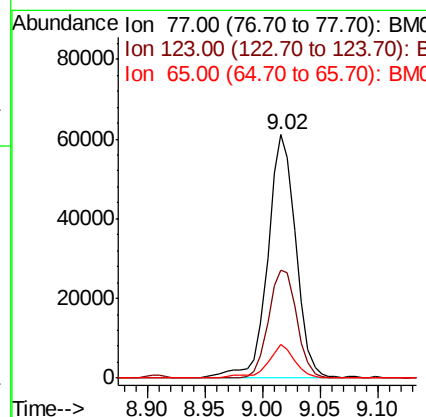
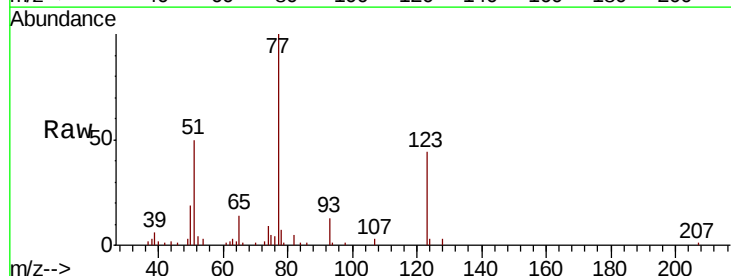
Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.0	54.0
54	47.0	37.1	55.7

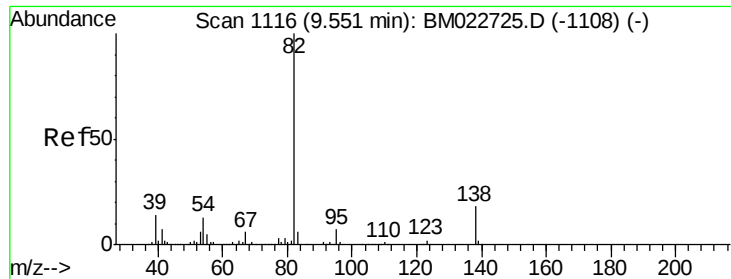


#24
 Nitrobenzene
 Concen: 8.125 ng
 RT: 9.02 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Tgt Ion: 77 Resp: 104112

Ion	Ratio	Lower	Upper
77	100		
123	44.3	38.0	57.0
65	13.8	10.0	15.0





#25

Isophorone

Concen: 7.613 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

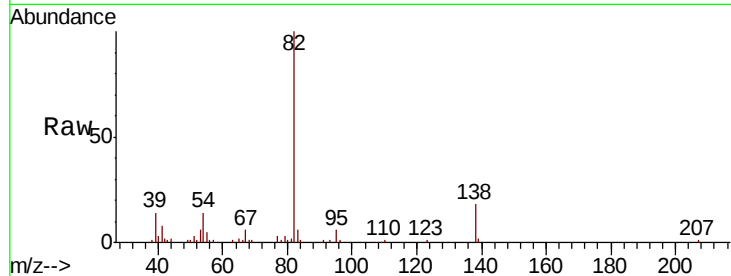
Tot Ion: 82 Resp: 167642

Ion Ratio Lower Upper

82 100

95 6.4 5.4 8.0

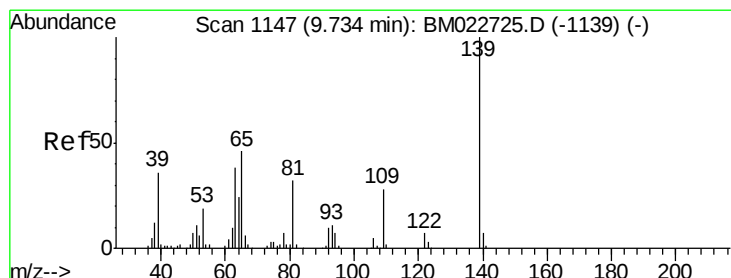
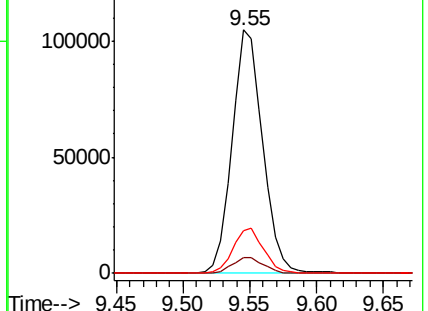
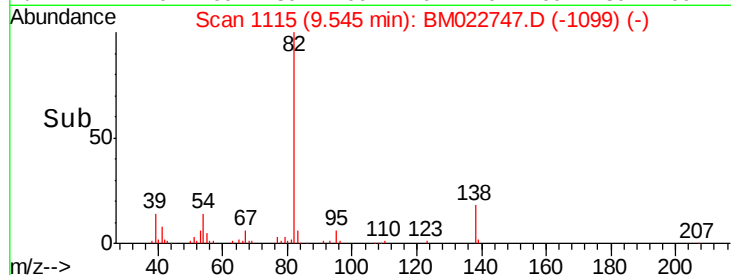
138 17.8 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM022725.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM022725.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM022725.D (-1108) (-)



#26

2-Nitrophenol

Concen: 5.952 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

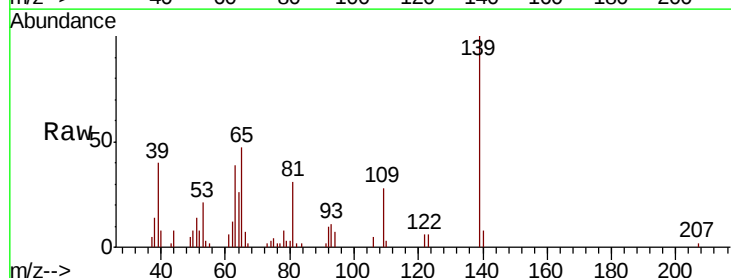
Tgt Ion: 139 Resp: 32925

Ion Ratio Lower Upper

139 100

109 28.4 22.6 33.8

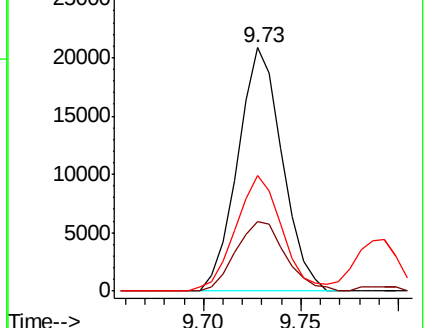
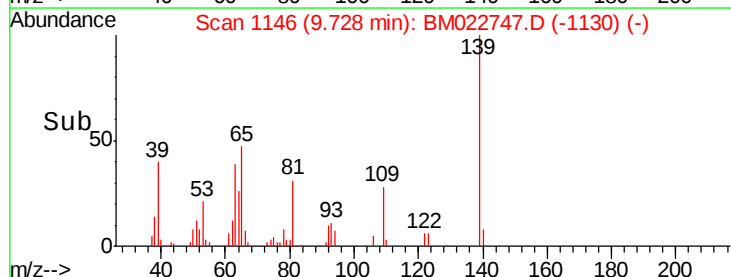
65 47.4 37.0 55.4

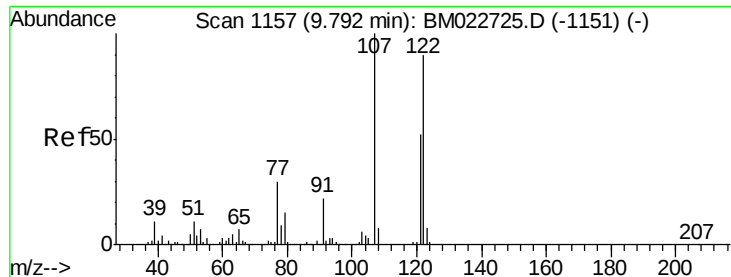


Abundance Ion 139.00 (138.70 to 139.70): BM022725.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM022725.D (-1139) (-)

Ion 65.00 (64.70 to 65.70): BM022725.D (-1139) (-)

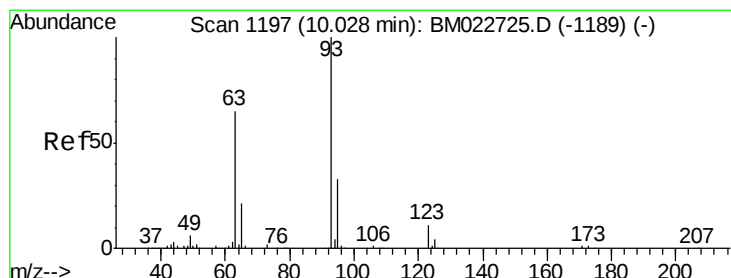
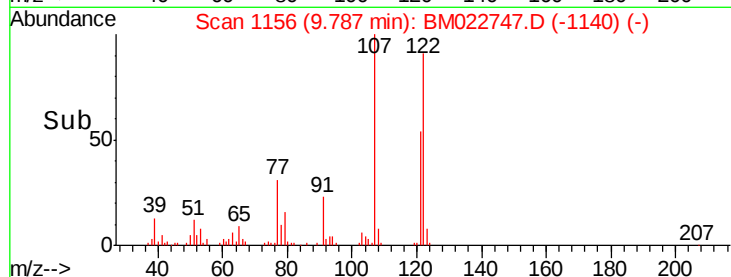
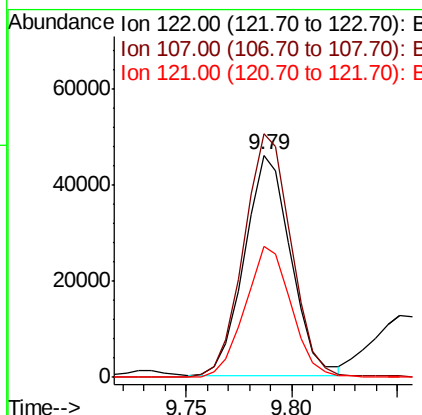
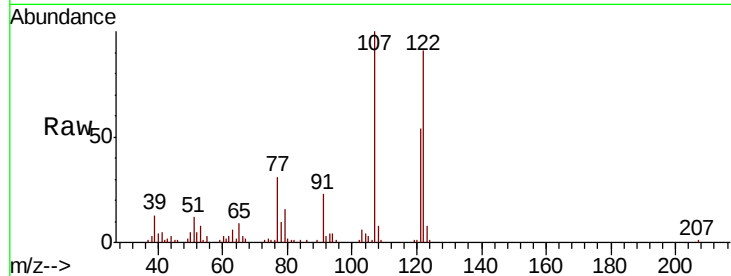




#27
 2,4-Dimethylphenol
 Concen: 7.576 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

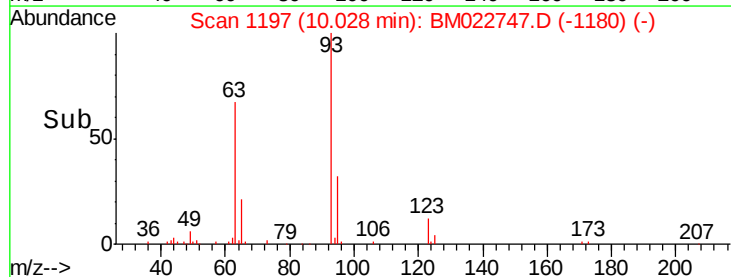
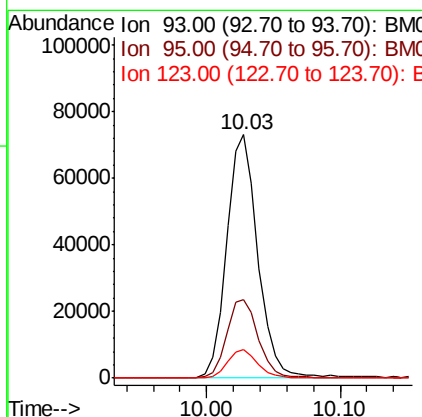
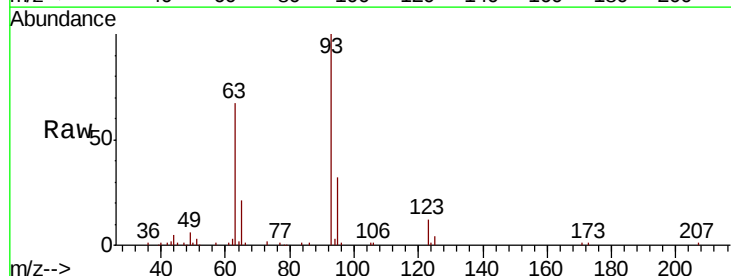
Instrument :
 BNA_M
 ClientSampleId :

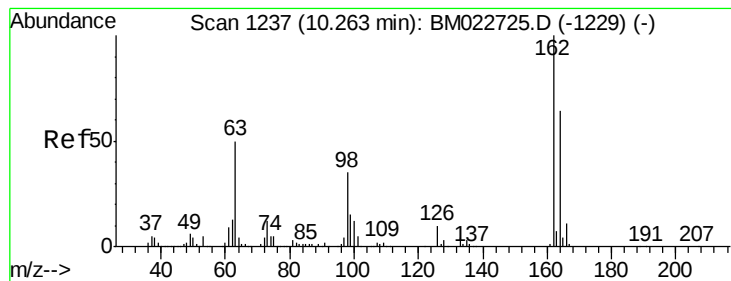
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.6	88.9	133.3
121	59.0	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.813 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	11.8	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 7.166 ng

RT: 10.26 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

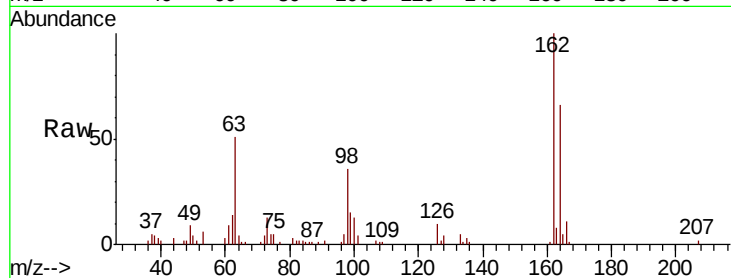
Tot Ion:162 Resp: 75027

Ion Ratio Lower Upper

162 100

164 66.0 44.4 84.4

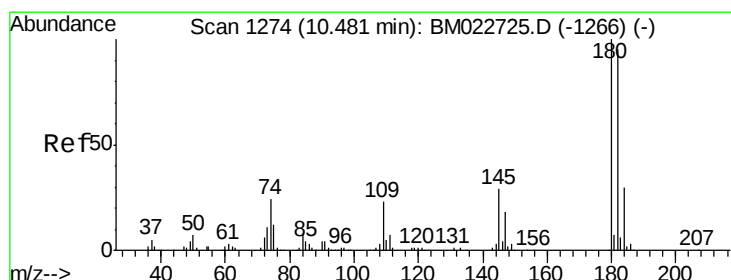
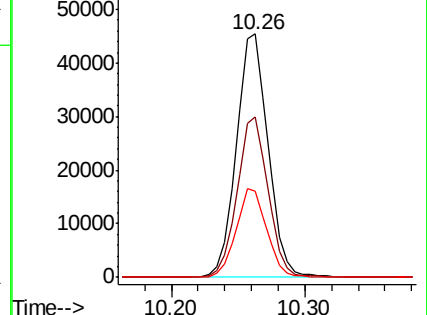
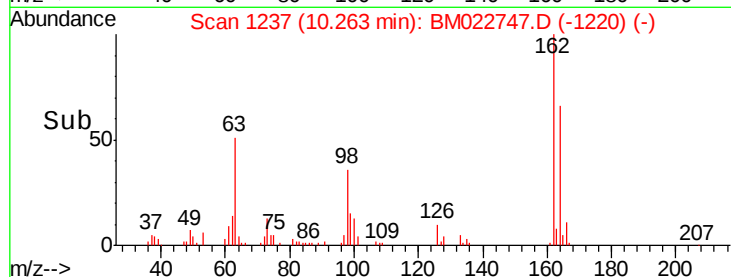
98 35.6 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 7.293 ng

RT: 10.48 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

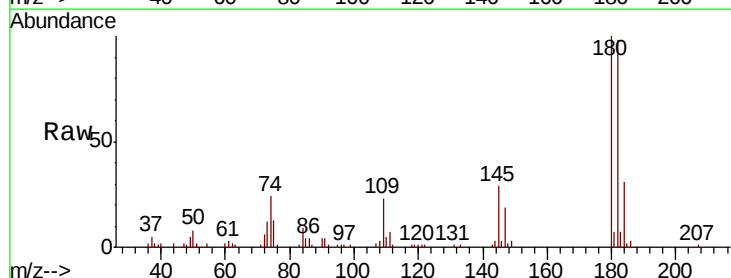
Tgt Ion:180 Resp: 93943

Ion Ratio Lower Upper

180 100

182 98.0 76.2 114.2

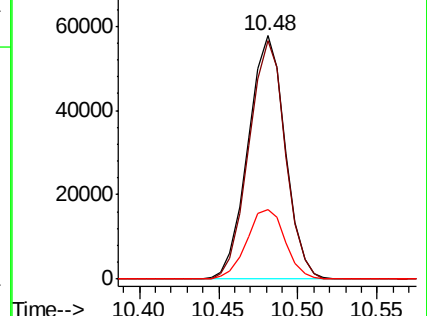
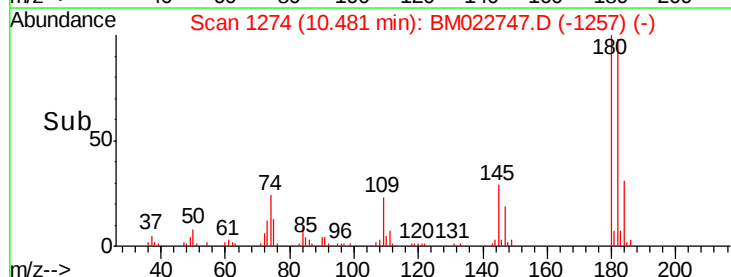
145 28.7 23.0 34.4

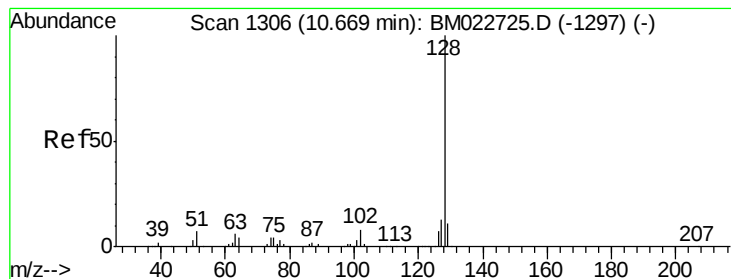


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 8.028 ng

RT: 10.66 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

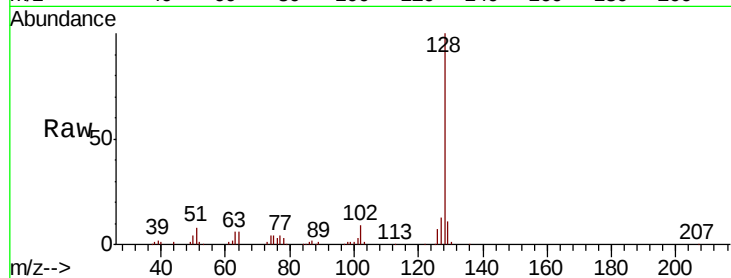
Tot Ion:128 Resp: 294888

Ion Ratio Lower Upper

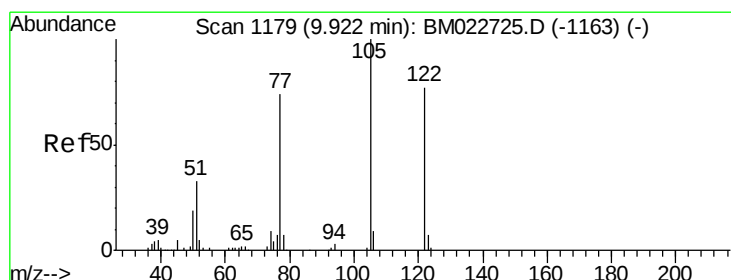
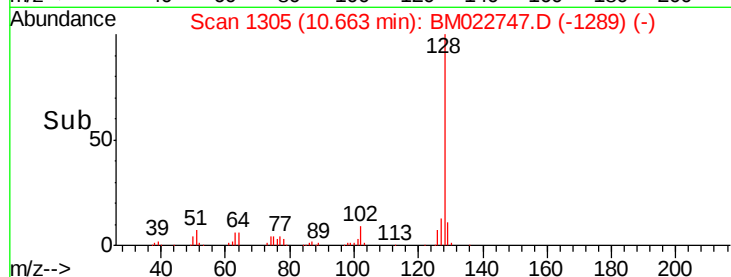
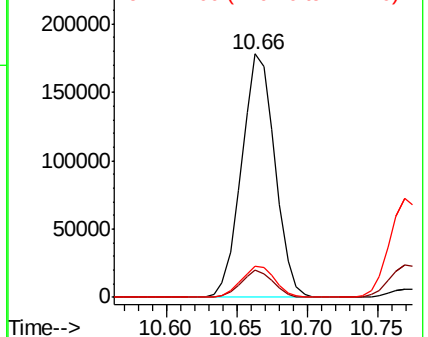
128 100

129 11.0 8.8 13.2

127 12.9 10.2 15.4



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



#32

Benzoic acid

Concen: 4.085 ng

RT: 9.85 min Scan# 1167

Delta R.T. -0.07 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

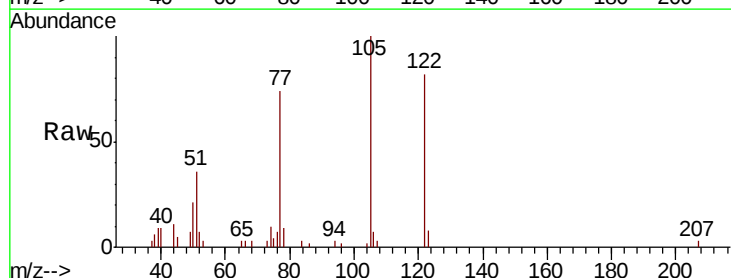
Tgt Ion:122 Resp: 24348

Ion Ratio Lower Upper

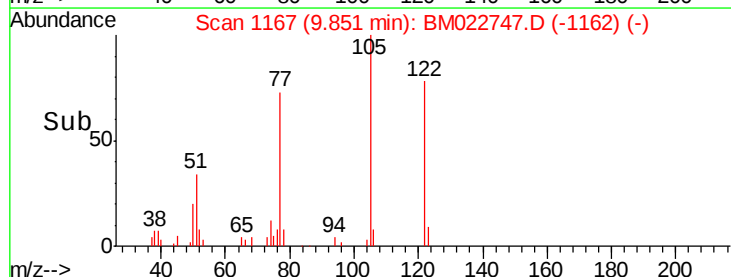
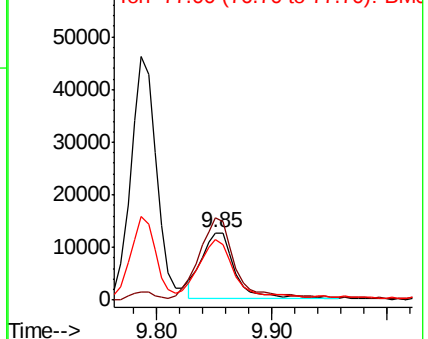
122 100

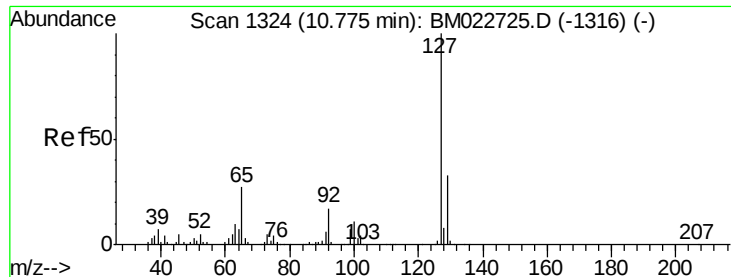
105 122.2 105.3 145.3

77 90.1 74.7 114.7



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

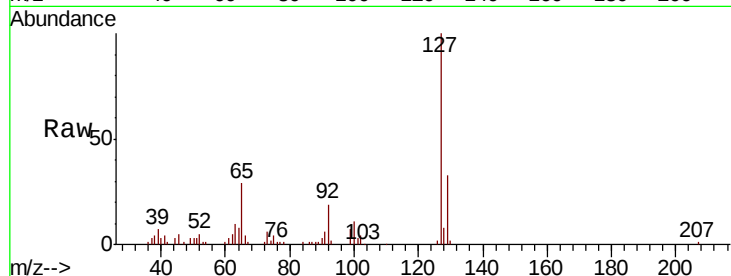




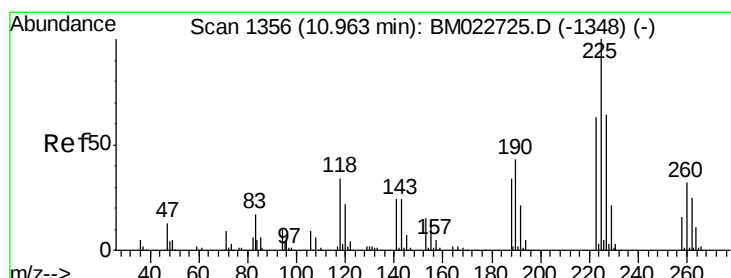
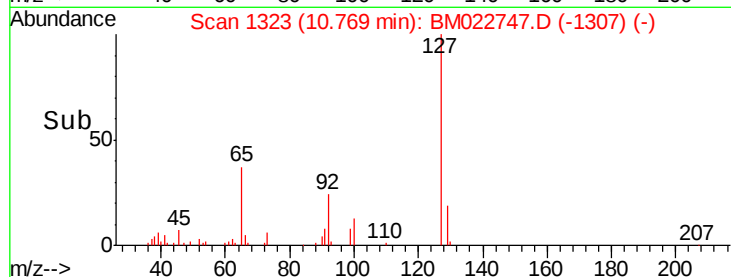
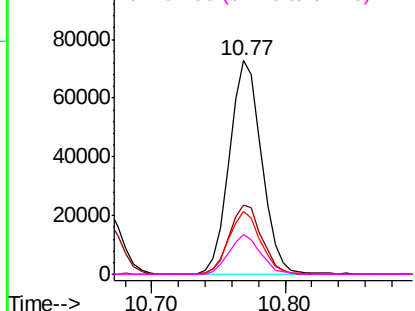
#33
4-Chloroaniline
Concen: 7.708 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	122936
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	29.1	22.0	33.0
92	18.5	13.8	20.8

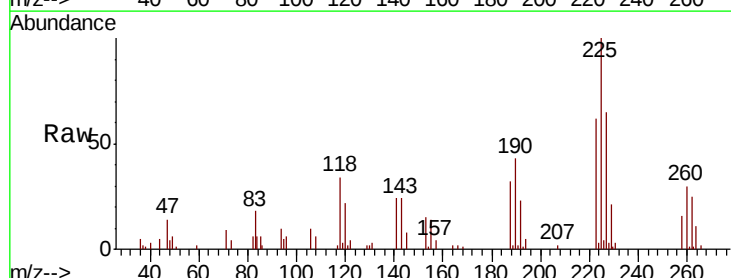


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

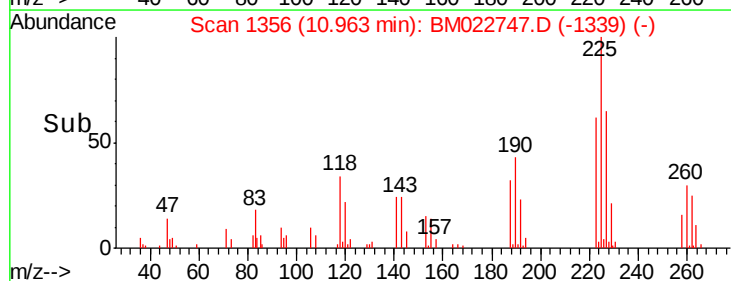
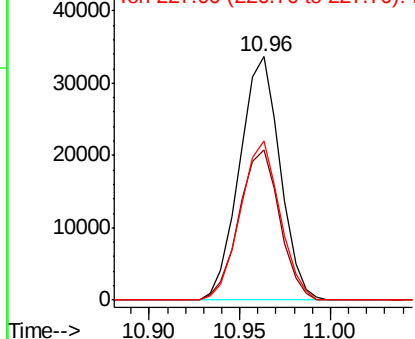


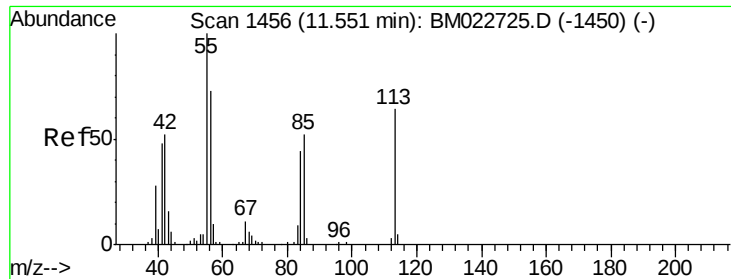
#34
Hexachlorobutadiene
Concen: 6.812 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:	225	Resp:	52309
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.4
227	65.2	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: 6.776 ng

RT: 11.55 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

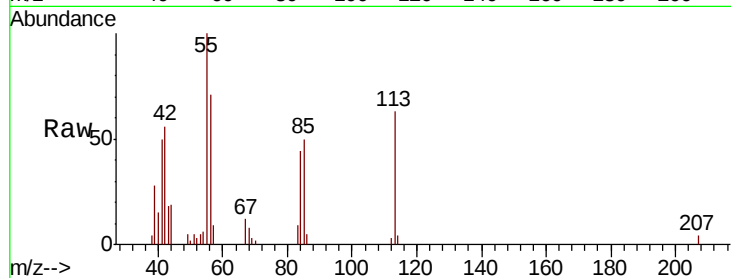
Tot Ion:113 Resp: 21034

Ion Ratio Lower Upper

113 100

55 157.7 136.8 176.8

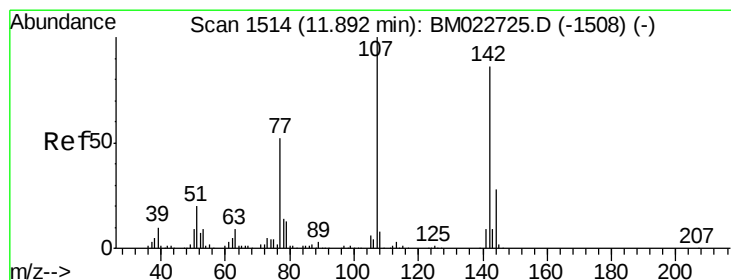
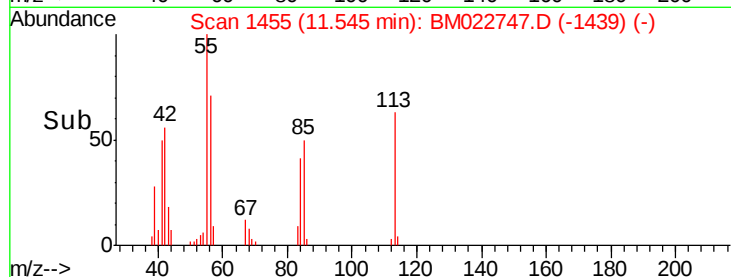
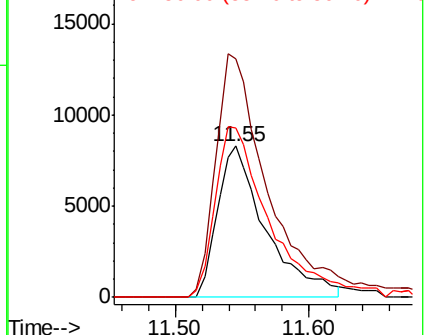
56 112.3 95.2 135.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 7.891 ng

RT: 11.89 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

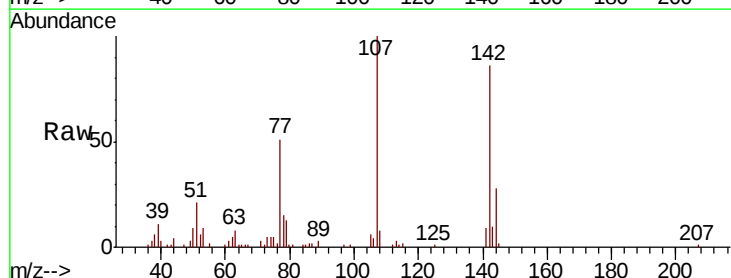
Tgt Ion:107 Resp: 80609

Ion Ratio Lower Upper

107 100

144 28.3 22.4 33.6

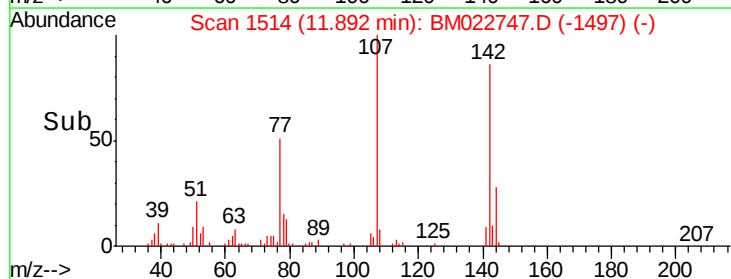
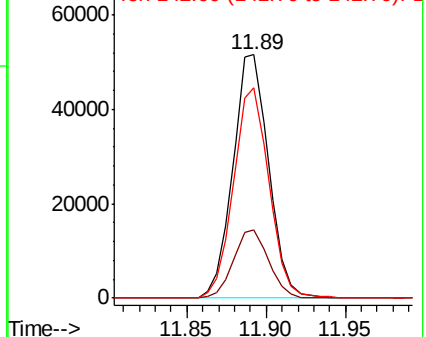
142 86.2 68.2 102.4

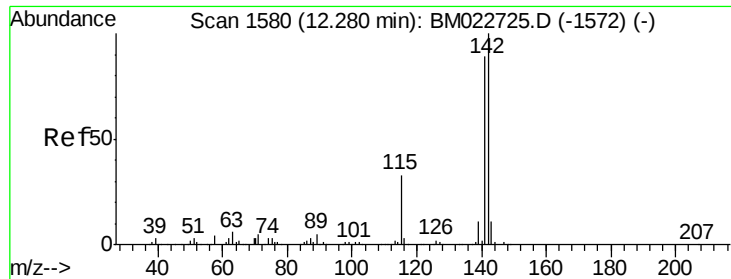


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

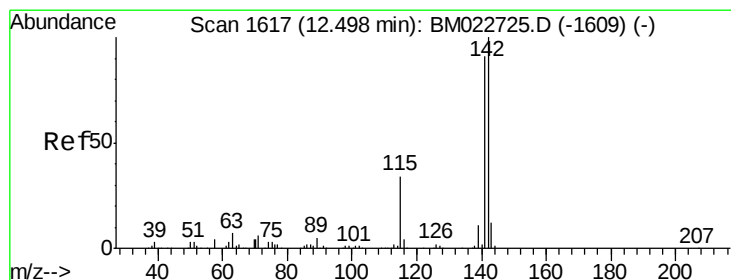
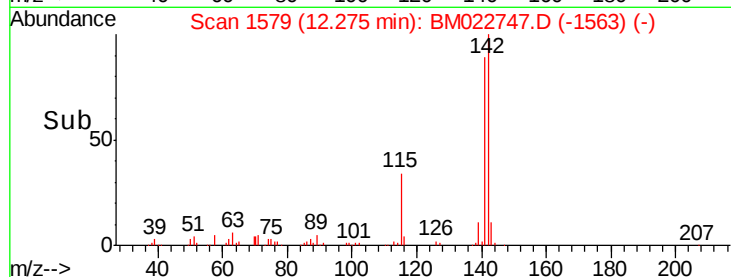
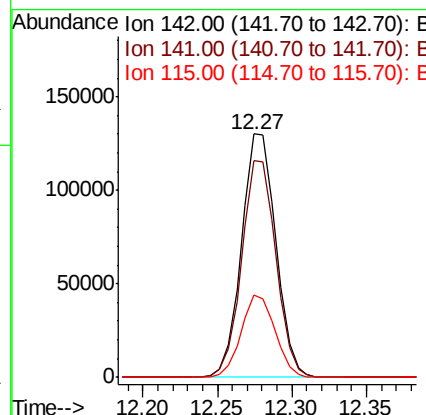
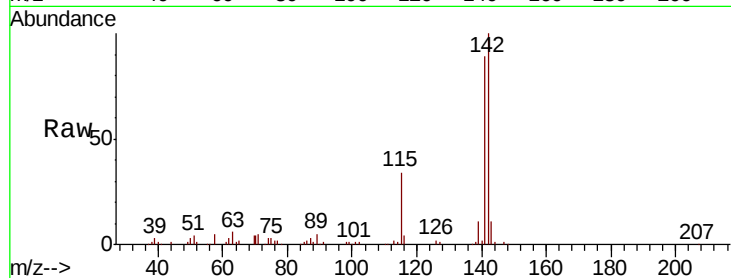




#37
2-Methylnaphthalene
Concen: 8.115 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

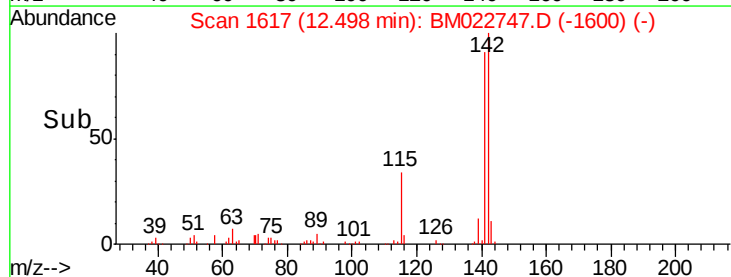
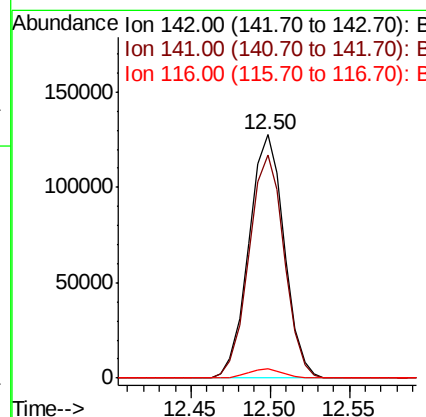
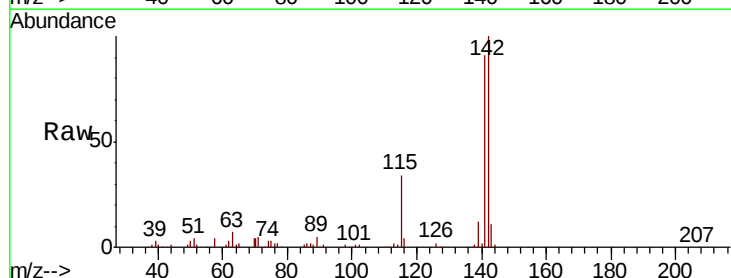
Instrument :
BNA_M
ClientSampleId :

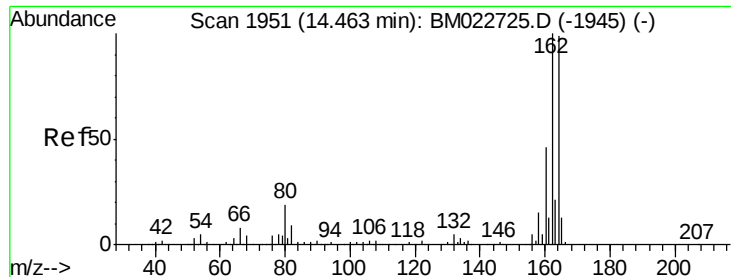
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.5	107.3
115	33.6	26.1	39.1



#38
1-Methylnaphthalene
Concen: 8.153 ng
RT: 12.50 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.0	109.4
116	3.6	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

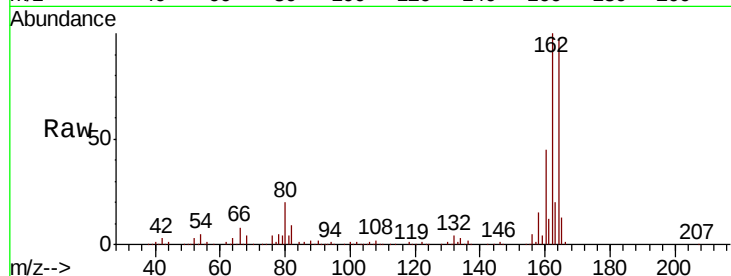
Tot Ion:164 Resp: 477815

Ion Ratio Lower Upper

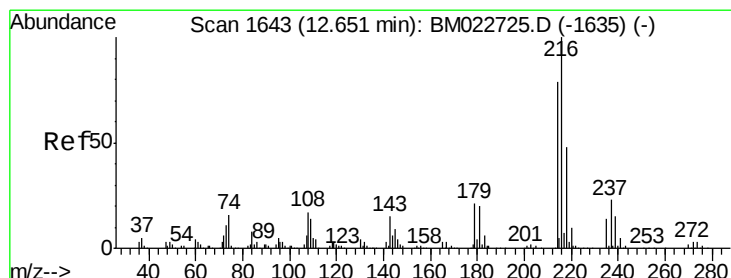
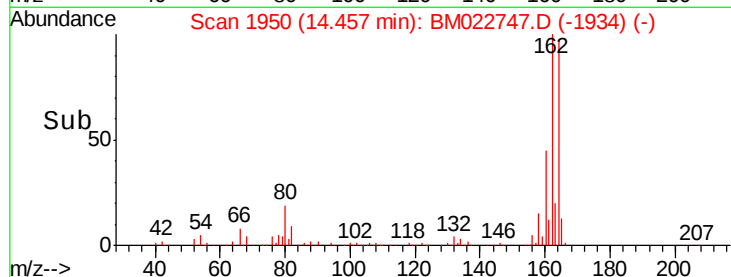
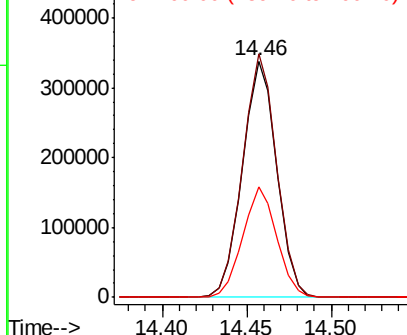
164 100

162 103.0 81.1 121.7

160 46.7 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: 6.341 ng

RT: 12.65 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Tgt Ion:216 Resp: 102657

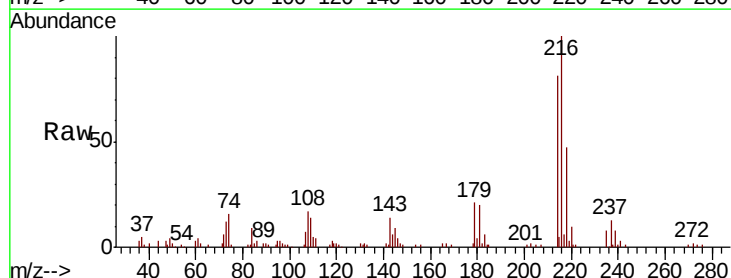
Ion Ratio Lower Upper

216 100

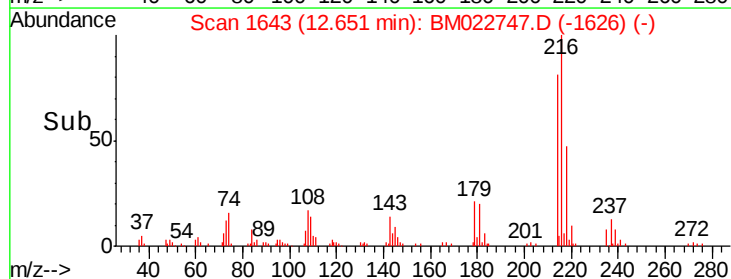
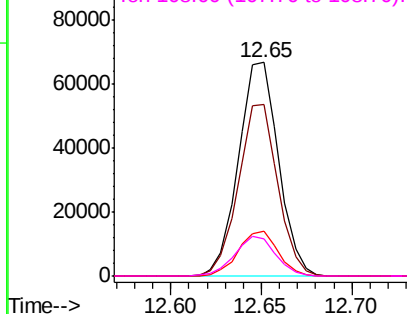
214 79.0 62.9 94.3

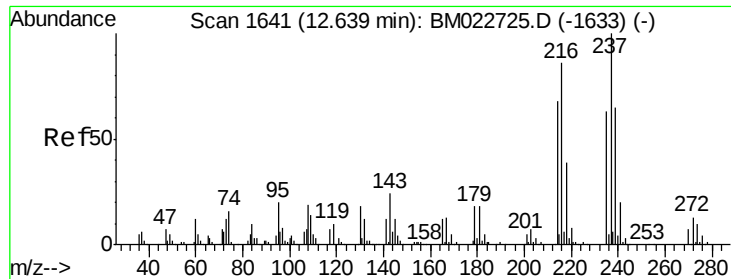
179 20.9 16.6 24.8

108 19.0 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

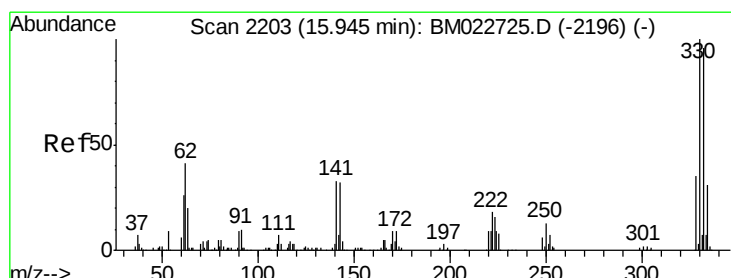
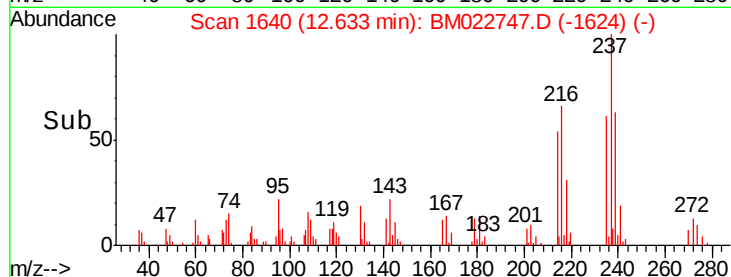
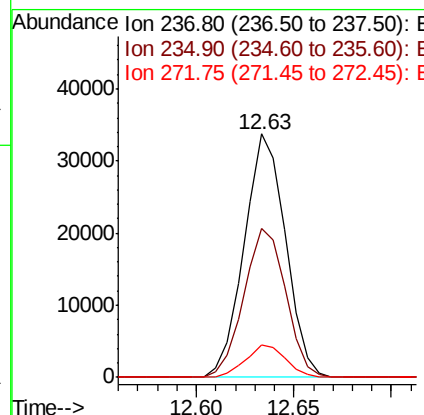
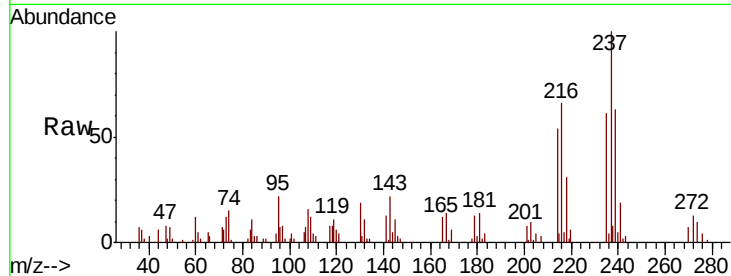




#41
Hexachlorocyclopentadiene
Concen: 5.619 ng
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

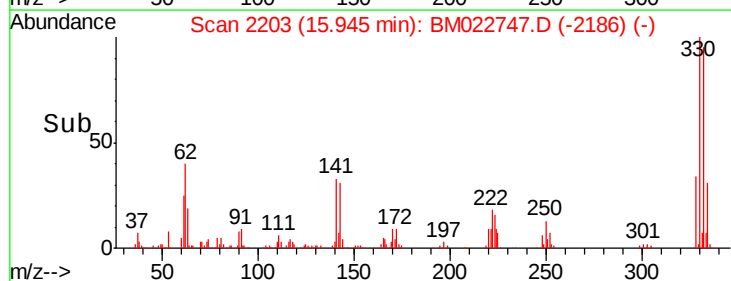
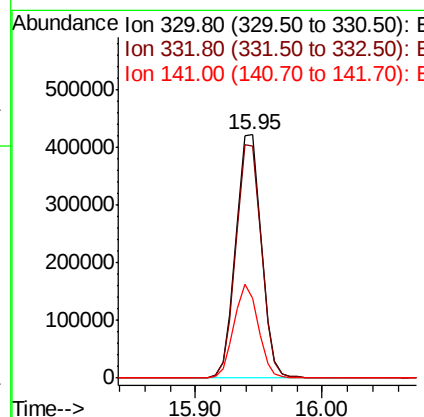
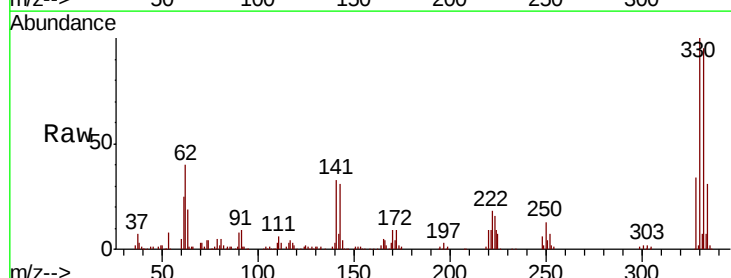
Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 49639
Ion Ratio Lower Upper
237 100
235 60.9 43.3 83.3
272 13.5 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 98.004 ng
RT: 15.95 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:330 Resp: 584569
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 37.1 28.6 42.8

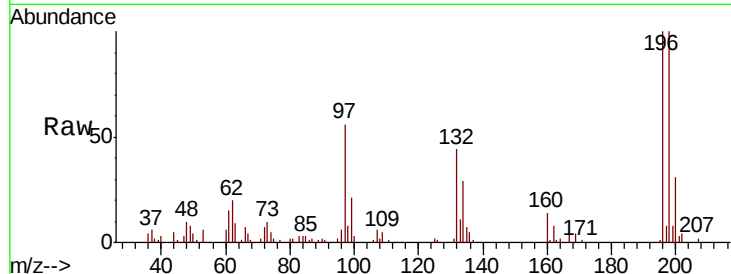




#43
 2,4,6-Trichlorophenol
 Concen: 6.267 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.9	76.3	114.5
200	31.0	24.4	36.6

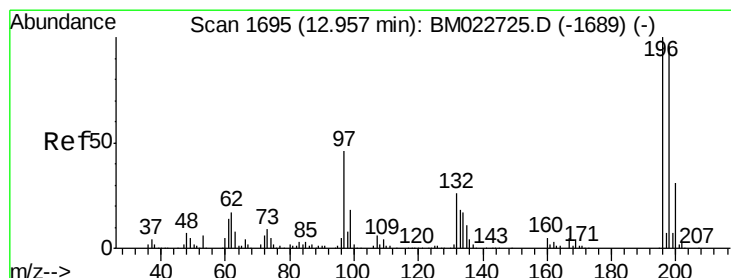
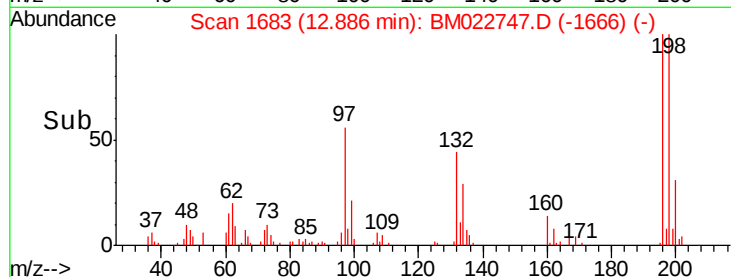
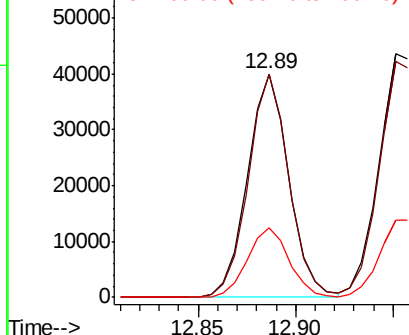


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 6.959 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.0	115.4
97	51.6	37.2	55.8
132	28.3	20.8	31.2

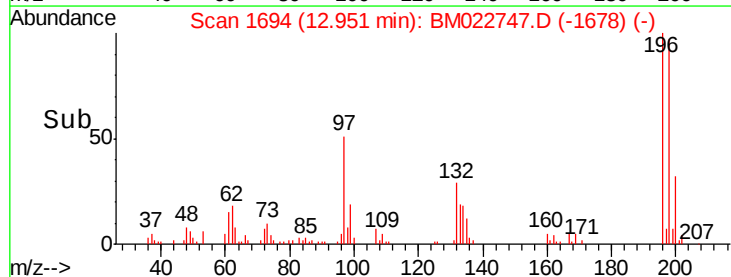
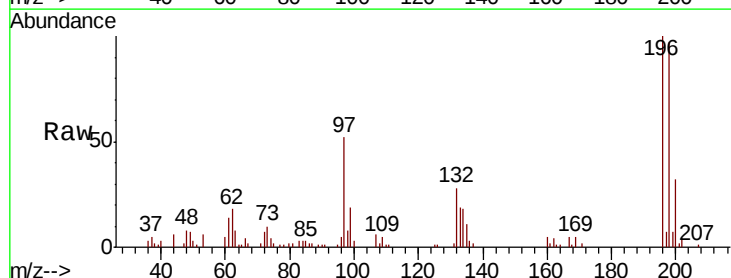
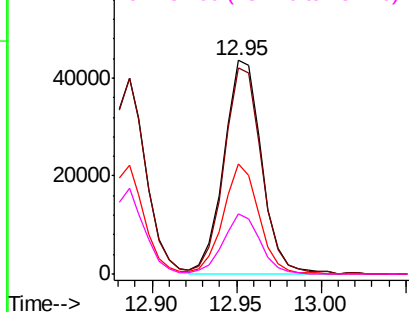
Abundance

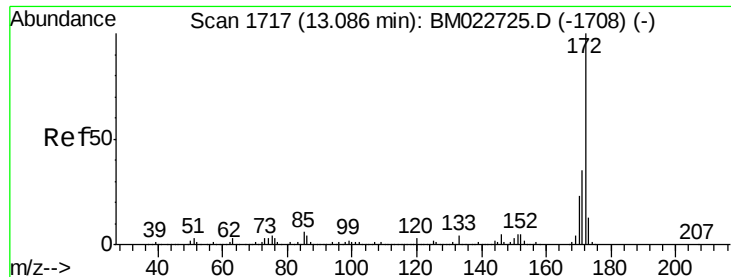
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

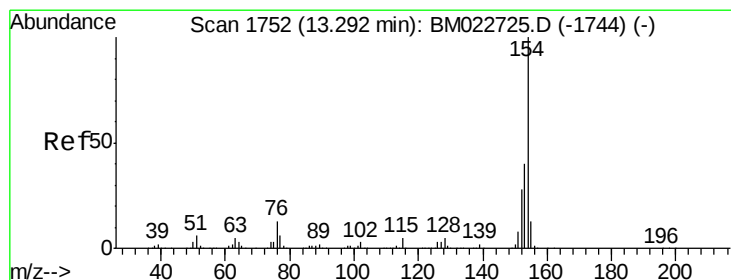
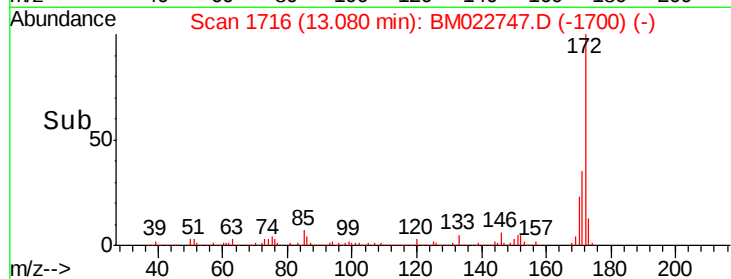
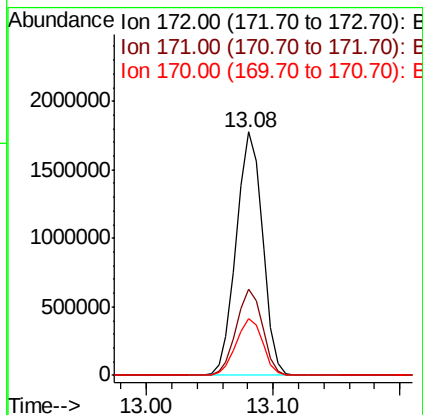
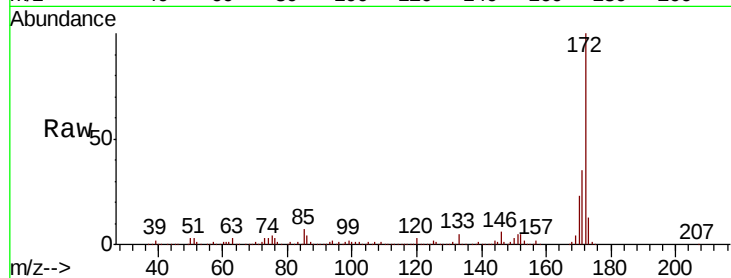




#45
2-Fluorobiphenyl
Concen: 73.612 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

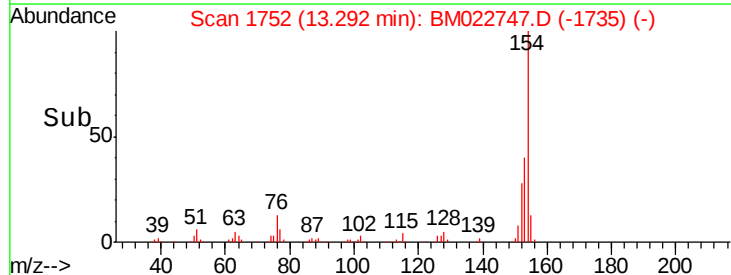
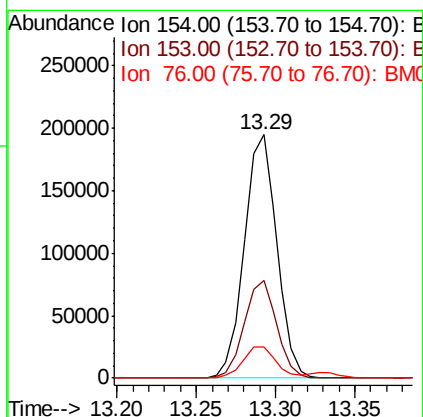
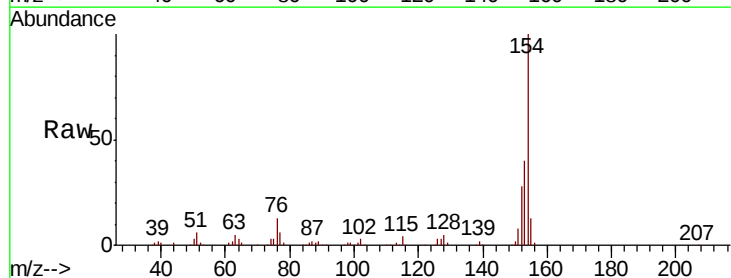
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2554241
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 7.009 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:154 Resp: 277158
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 12.9 0.0 32.6

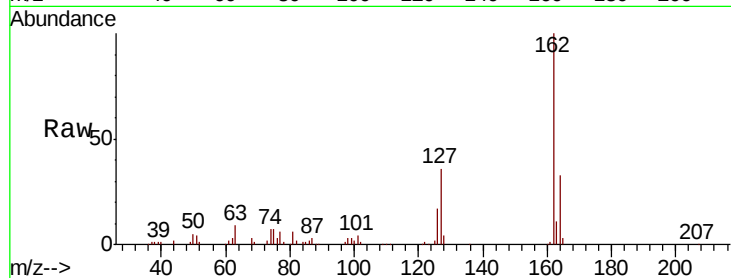




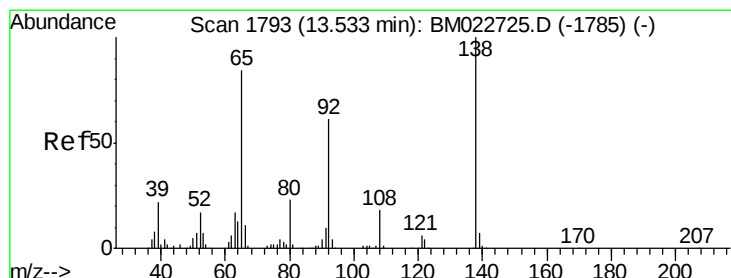
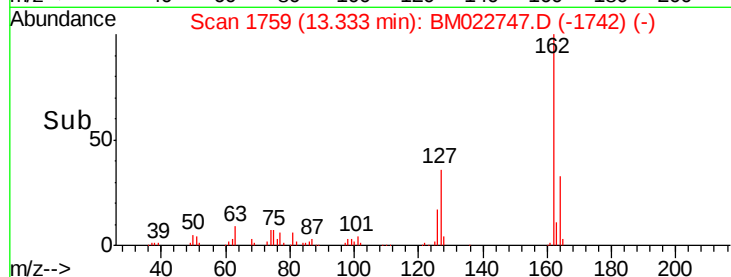
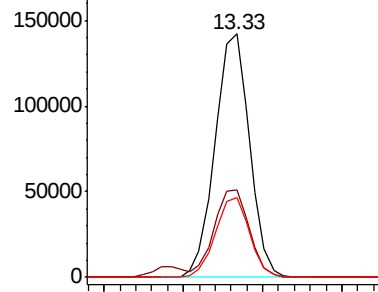
#47
2-Chloronaphthalene
Concen: 7.287 ng
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.9	29.0	43.6
164	32.8	26.0	39.0

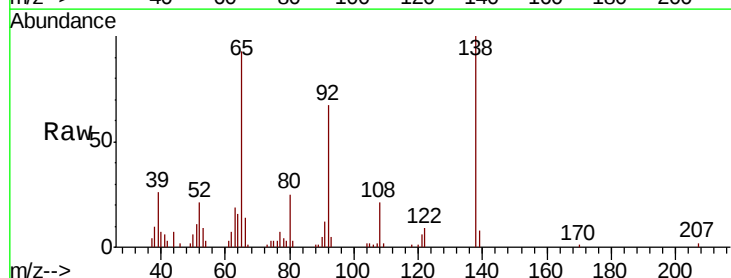


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

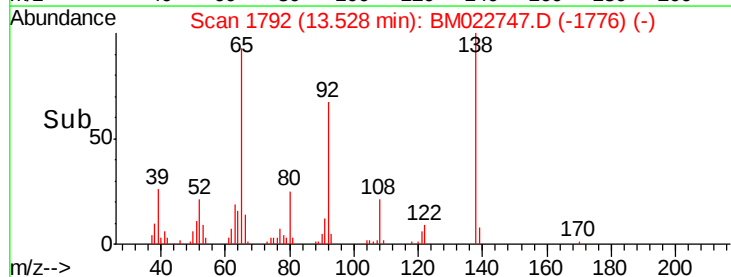
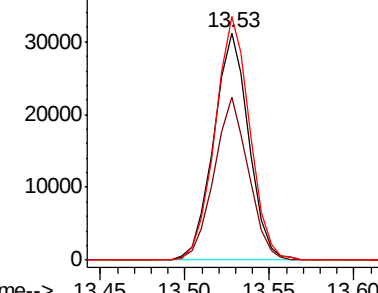


#48
2-Nitroaniline
Concen: 5.866 ng
RT: 13.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.9	58.6	87.8
138	107.2	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: 7.379 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampled :

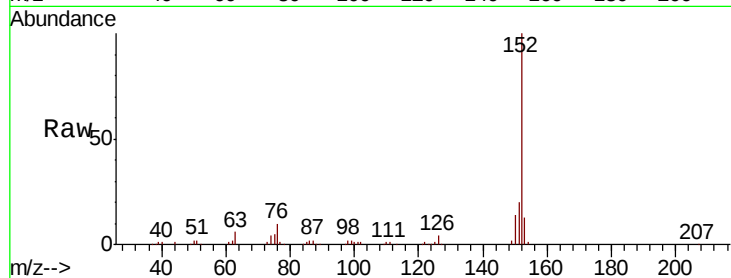
Tot Ion:152 Resp: 322084

Ion Ratio Lower Upper

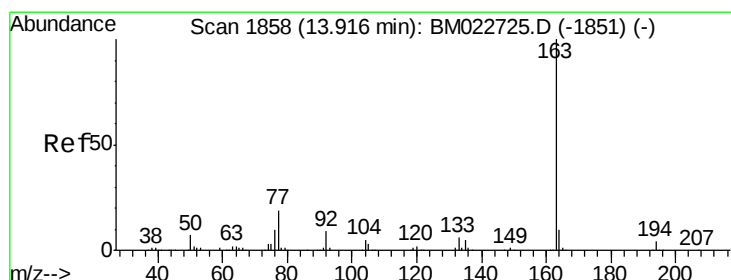
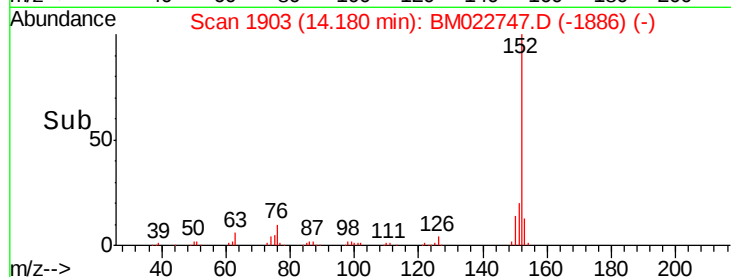
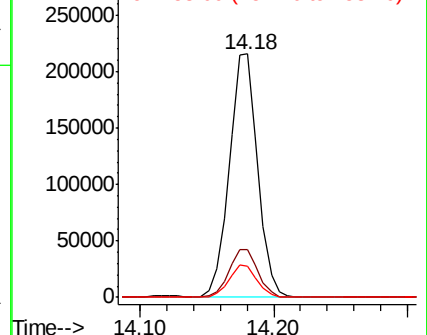
152 100

151 19.6 15.9 23.9

153 12.6 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: 7.645 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

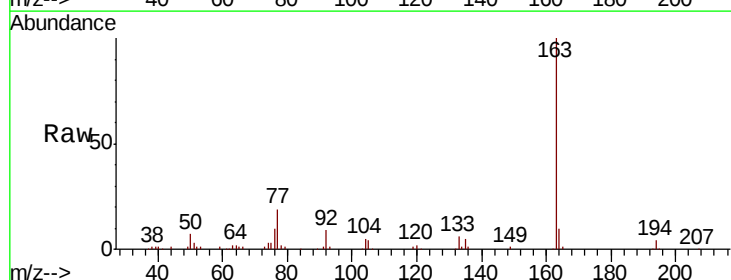
Tgt Ion:163 Resp: 263990

Ion Ratio Lower Upper

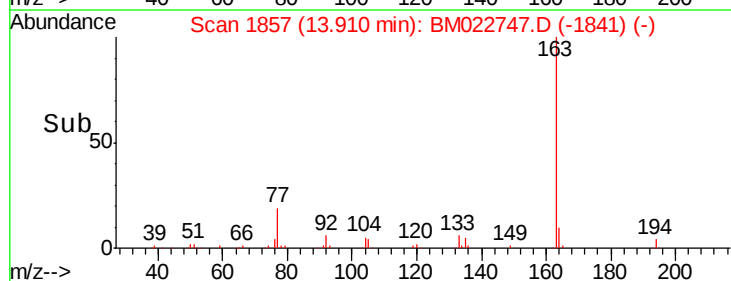
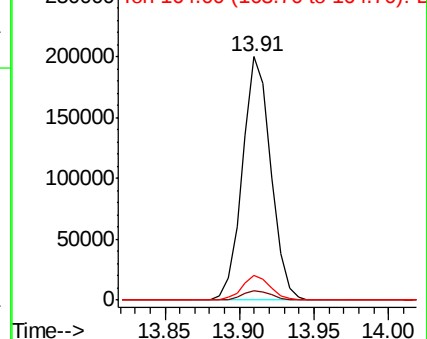
163 100

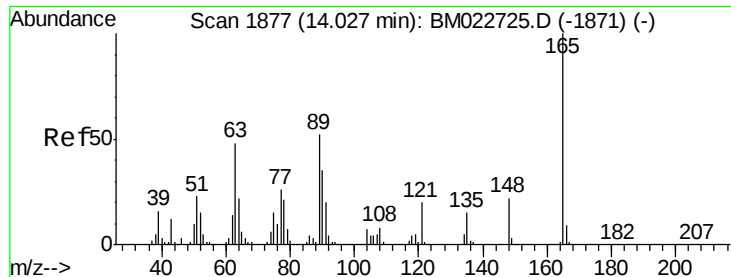
194 4.1 3.3 4.9

164 10.1 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: 6.871 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

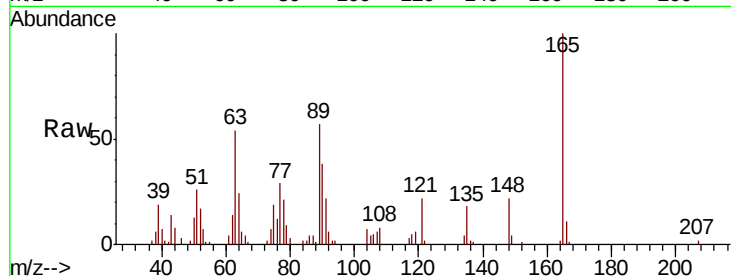
Tot Ion:165 Resp: 49627

Ion Ratio Lower Upper

165 100

63 53.8 38.6 58.0

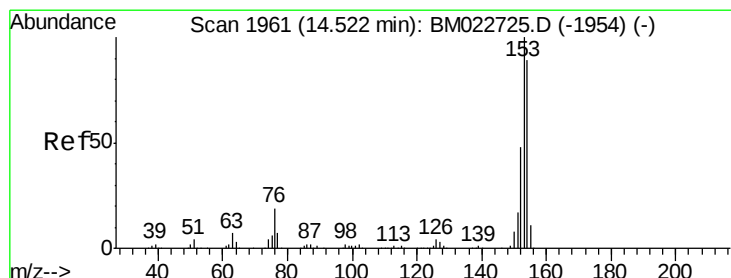
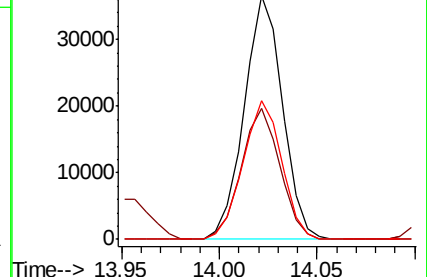
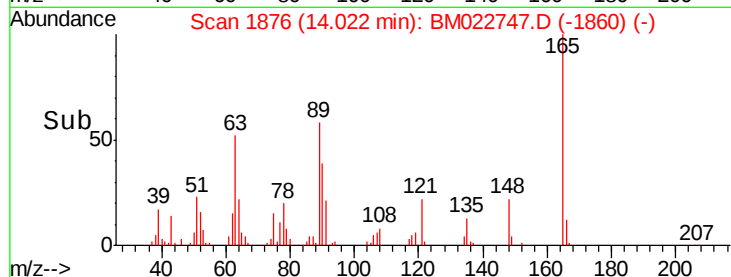
89 57.2 41.6 62.4



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: 7.492 ng

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

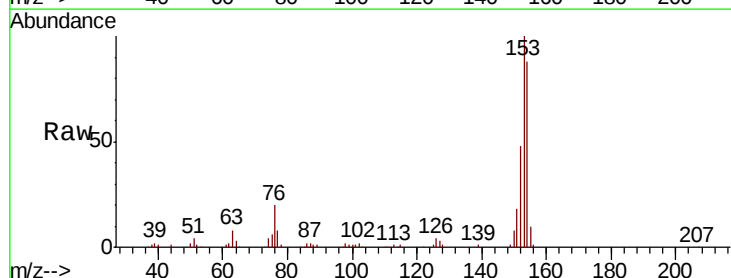
Tgt Ion:154 Resp: 213951

Ion Ratio Lower Upper

154 100

153 113.2 90.0 135.0

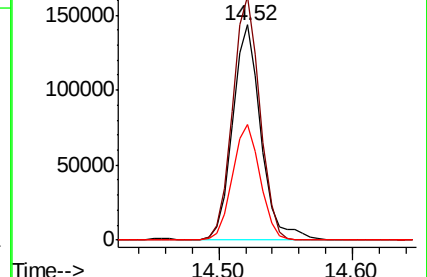
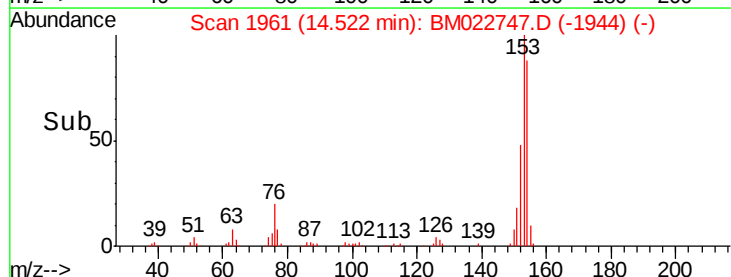
152 53.9 42.9 64.3

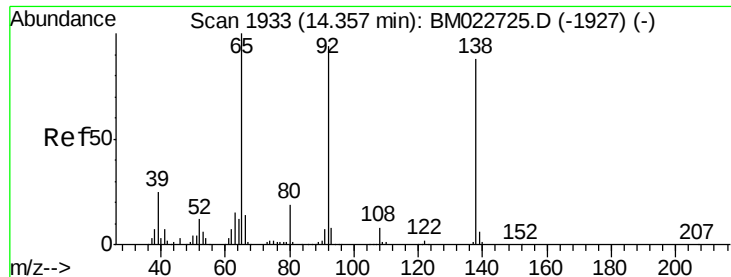


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

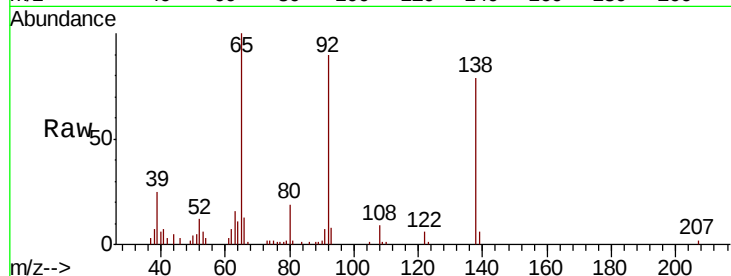




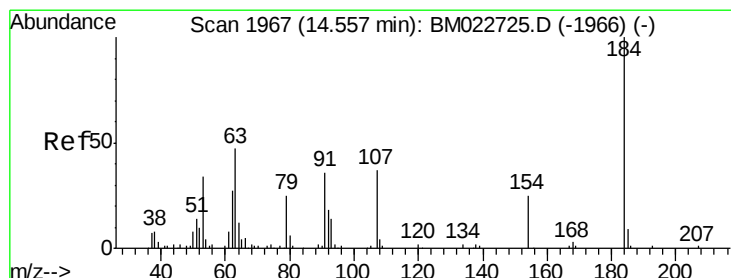
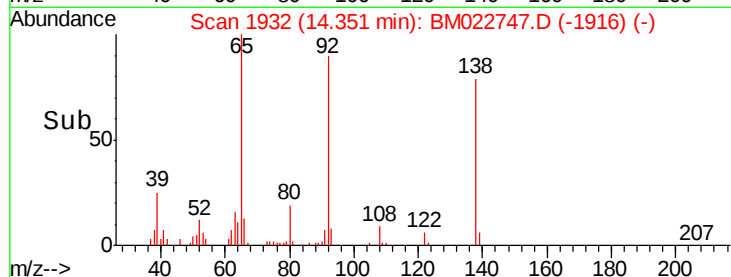
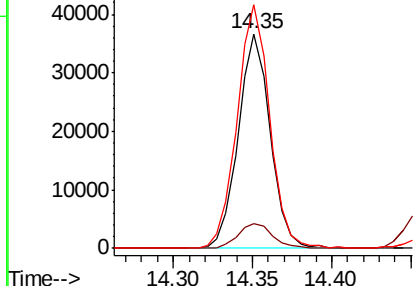
#53
3-Nitroaniline
Concen: 6.165 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 51259
Ion Ratio Lower Upper
138 100
108 11.7 7.3 10.9#
92 113.7 86.3 129.5

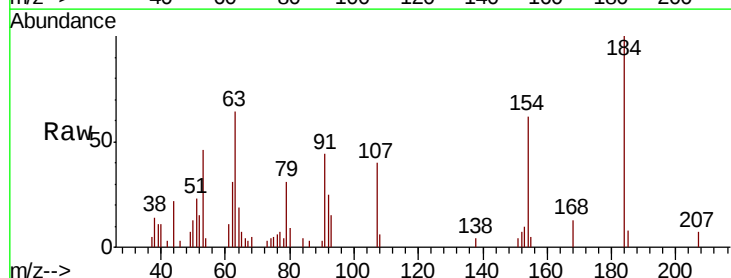


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

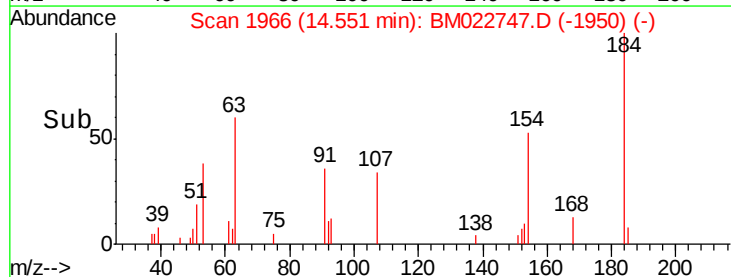
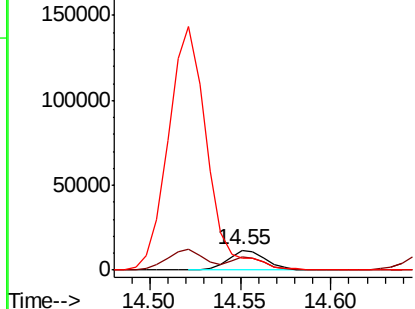


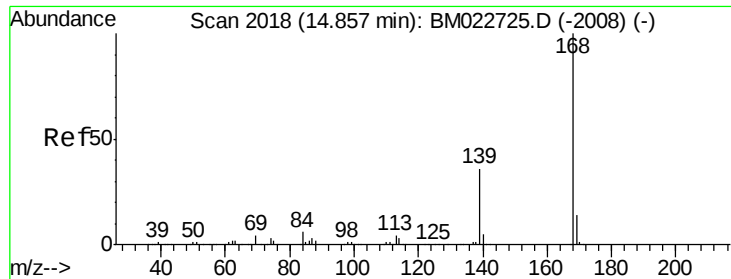
#54
2,4-Dinitrophenol
Concen: 4.992 ng
RT: 14.55 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:184 Resp: 17026
Ion Ratio Lower Upper
184 100
63 63.6 48.5 72.7
154 62.2 48.1 72.1



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

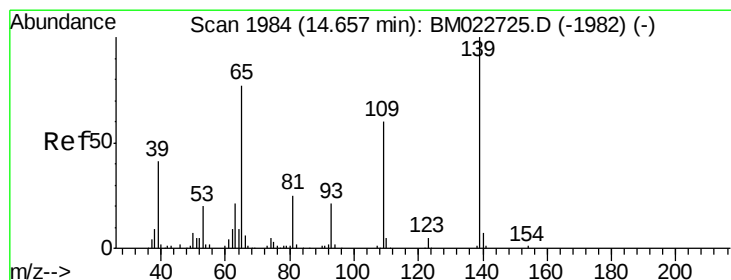
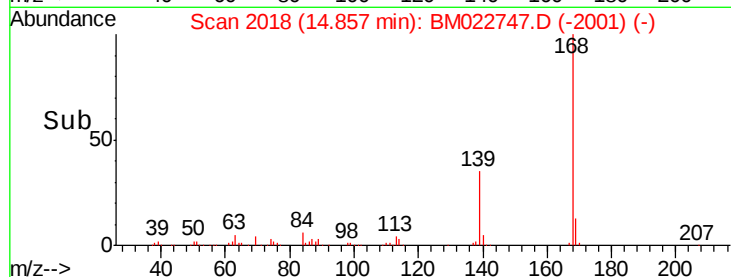
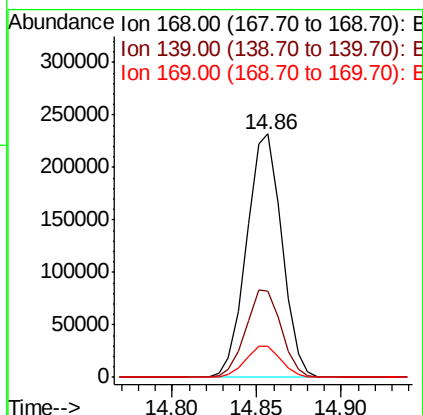
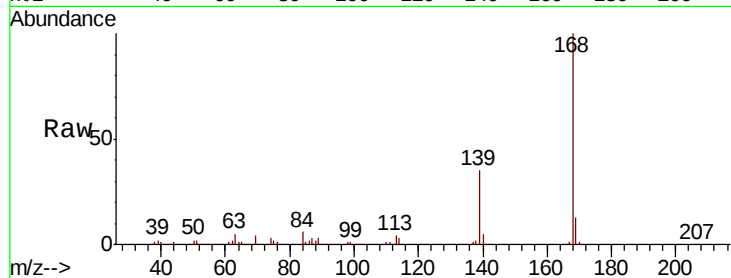




#55
Dibenzenofuran
Concen: 8.105 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

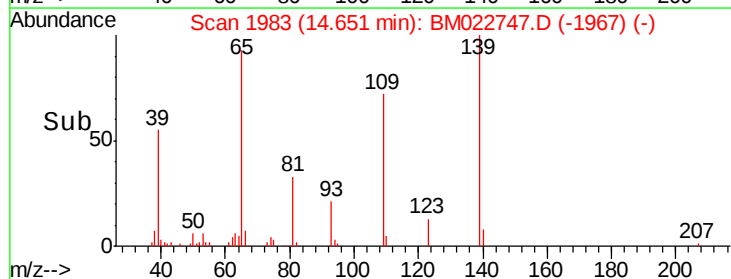
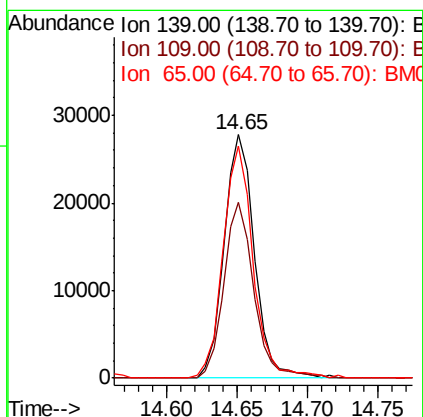
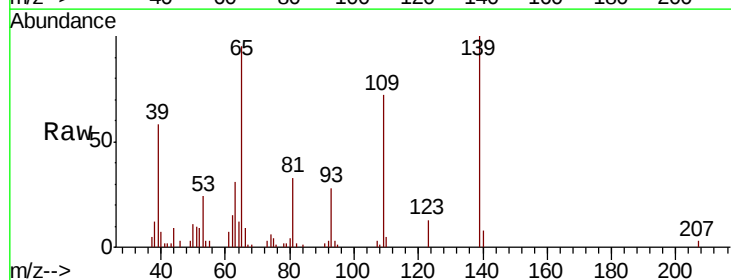
Instrument :
BNA_M
ClientSampleId :

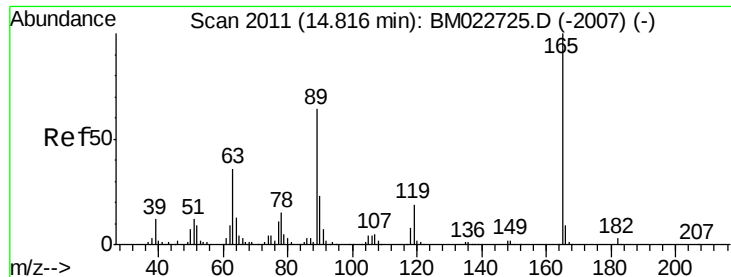
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.4	28.8	43.2
169	12.8	10.9	16.3



#56
4-Nitrophenol
Concen: 6.511 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.1	44.8	84.8
65	95.3	66.6	106.6

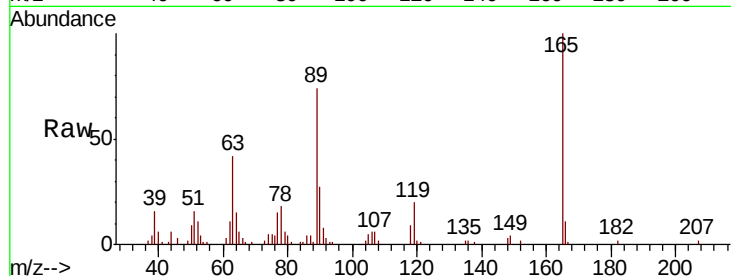




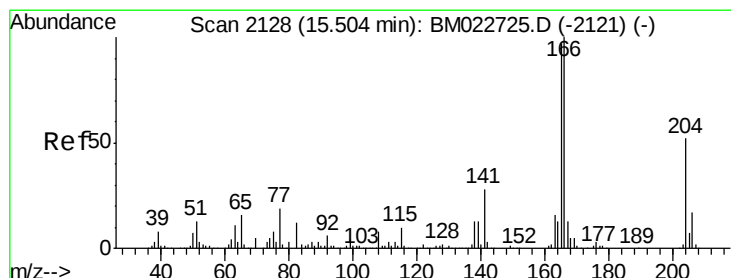
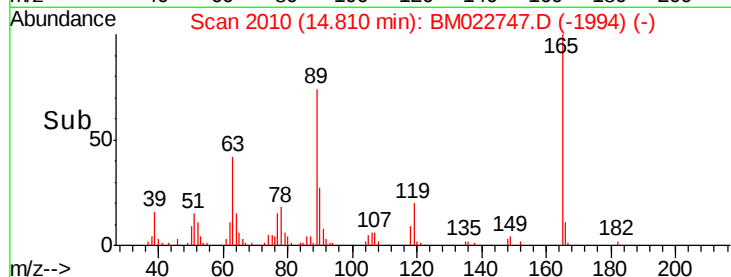
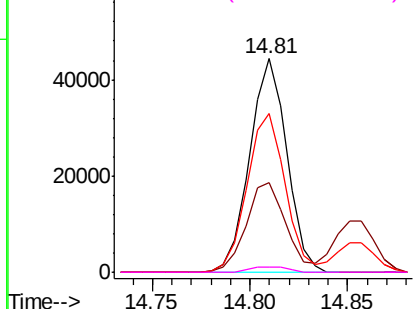
#57
2,4-Dinitrotoluene
Concen: 6.176 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 58441
Ion Ratio Lower Upper
165 100
63 42.1 30.1 45.1
89 74.3 52.5 78.7
182 2.4 2.2 3.4

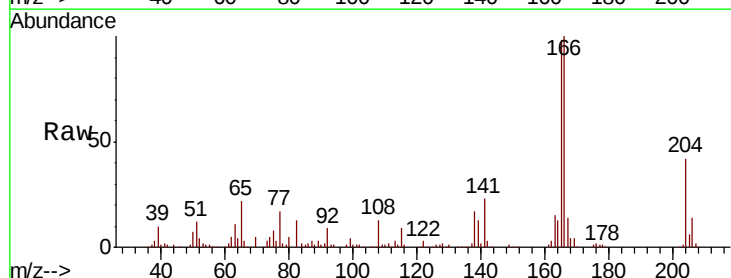


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

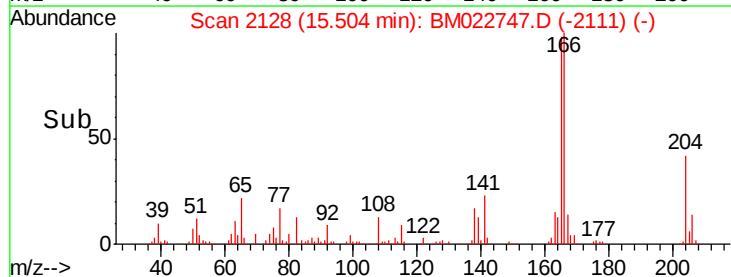
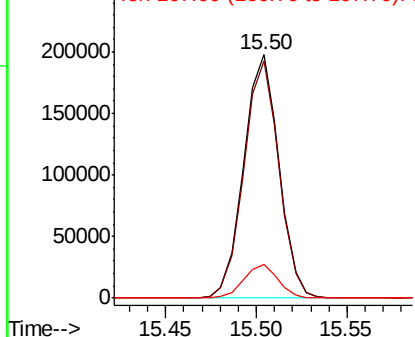


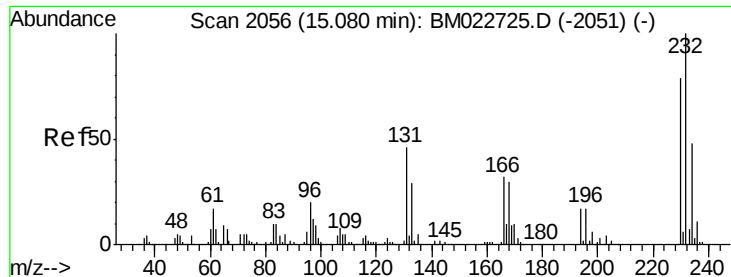
#58
Fluorene
Concen: 7.866 ng
RT: 15.50 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:166 Resp: 266480
Ion Ratio Lower Upper
166 100
165 97.5 77.6 116.4
167 14.0 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

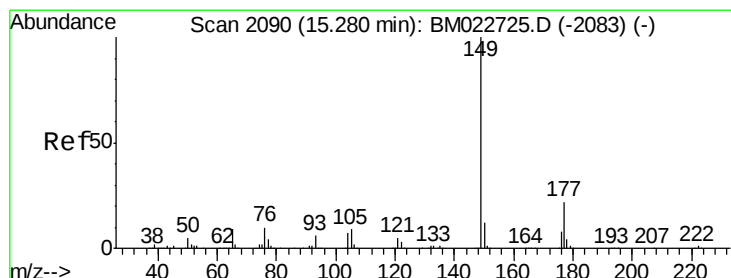
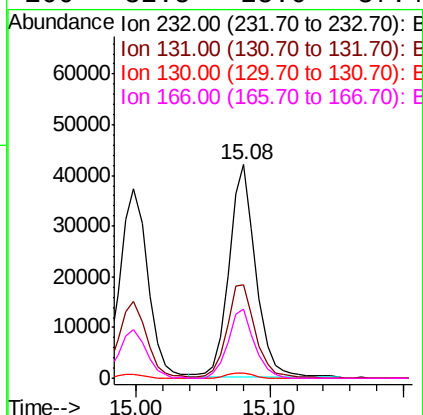
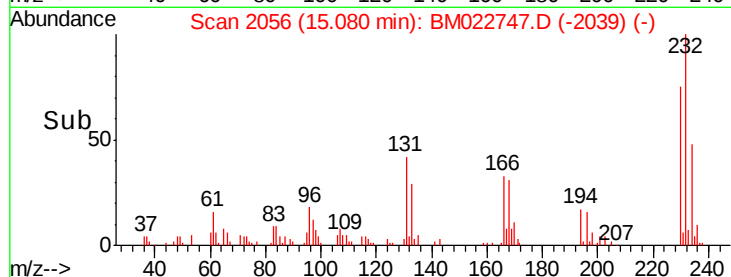
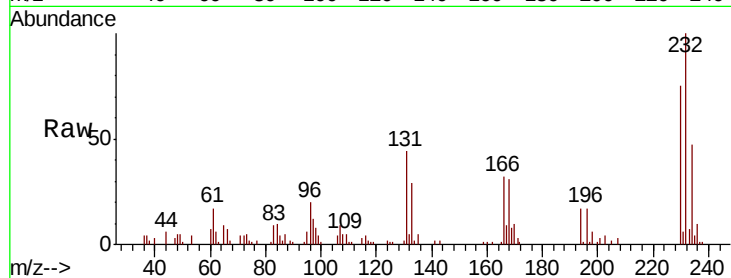




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.789 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

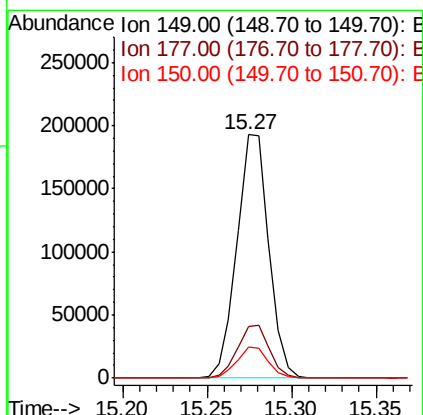
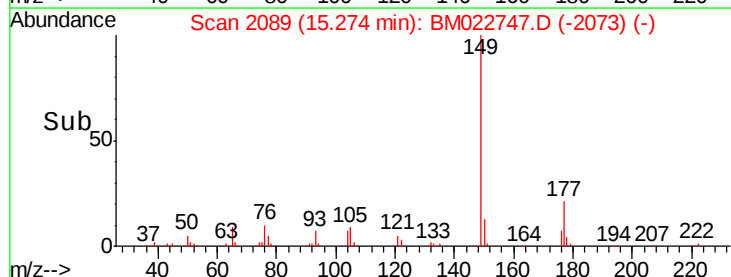
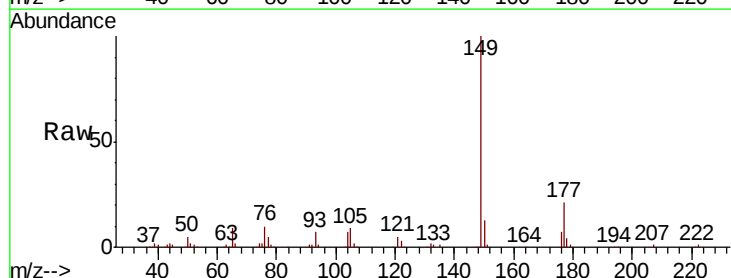
Instrument :
 BNA_M
 ClientSampleId :

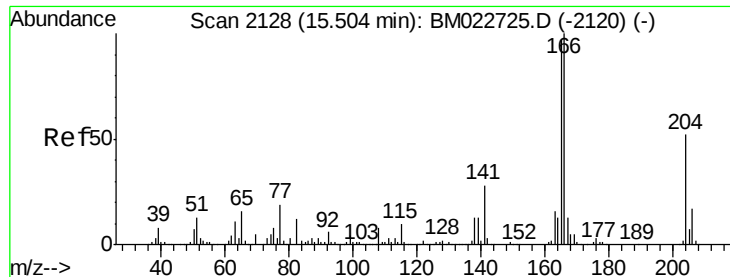
Tot Ion:	232	Resp:	57658
Ion	Ratio	Lower	Upper
232	100		
131	48.2	36.3	54.5
130	2.5	1.8	2.8
166	32.5	25.0	37.4



#60
 Diethylphthalate
 Concen: 7.573 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Tgt Ion:	149	Resp:	254254
Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.6	26.4
150	12.6	9.9	14.9

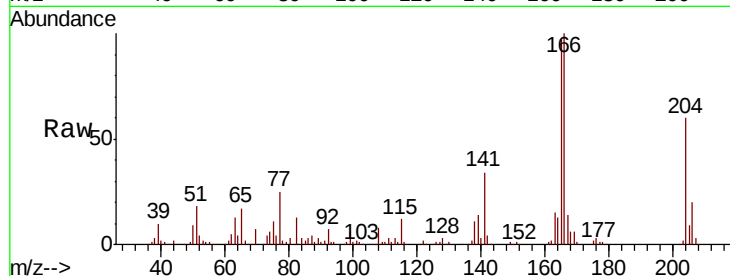




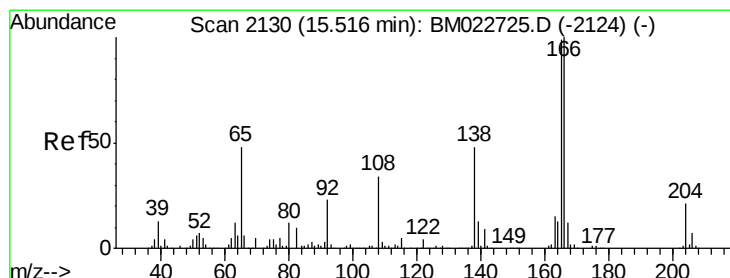
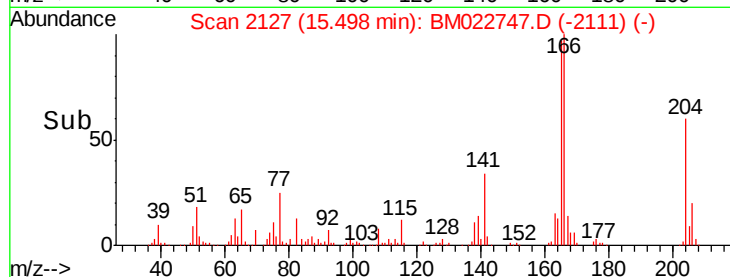
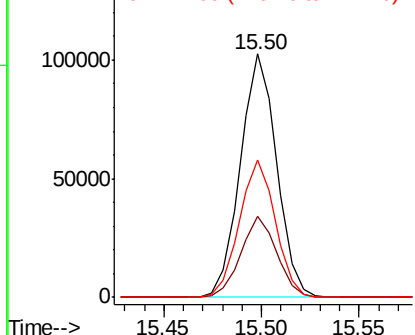
#61
4-Chlorophenyl-phenylether
Concen: 7.581 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 131966
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 56.2 42.6 64.0

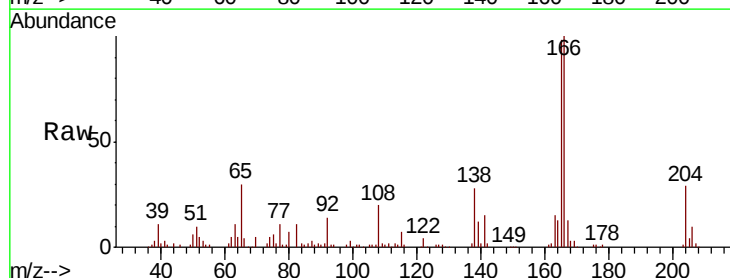


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

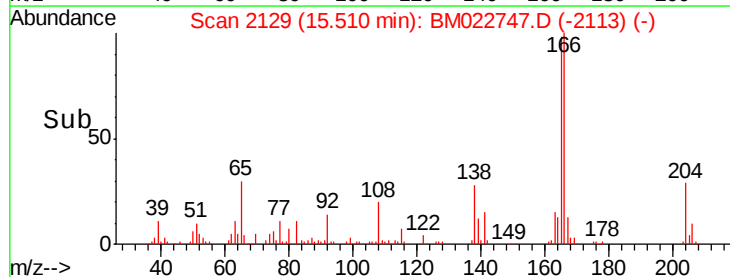
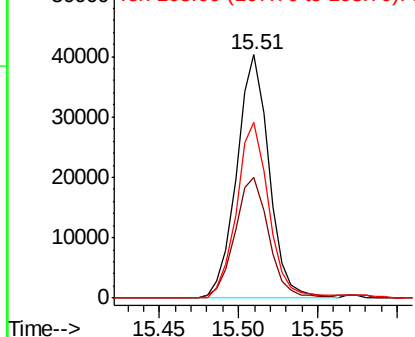


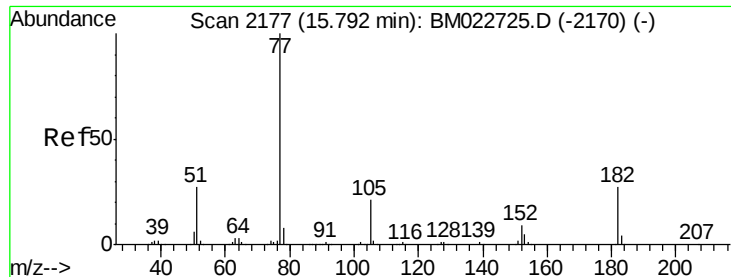
#62
4-Nitroaniline
Concen: 6.536 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:138 Resp: 56982
Ion Ratio Lower Upper
138 100
92 49.7 28.7 68.7
108 72.1 50.3 90.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

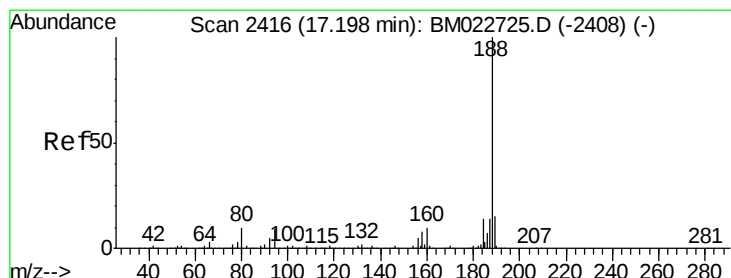
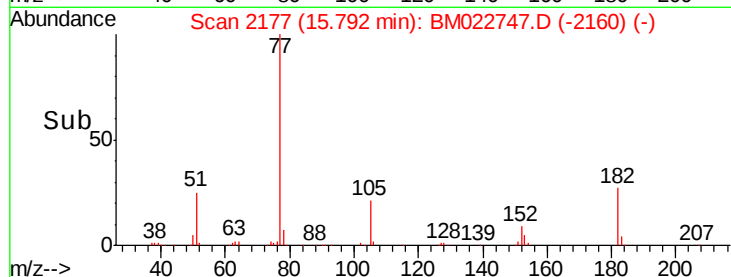
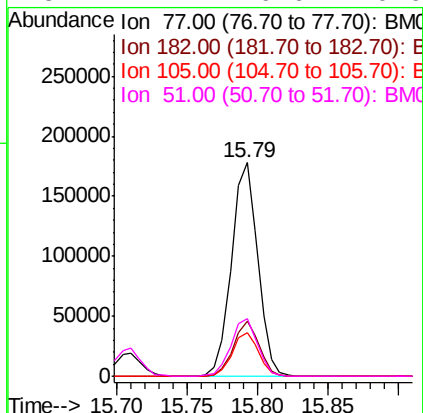
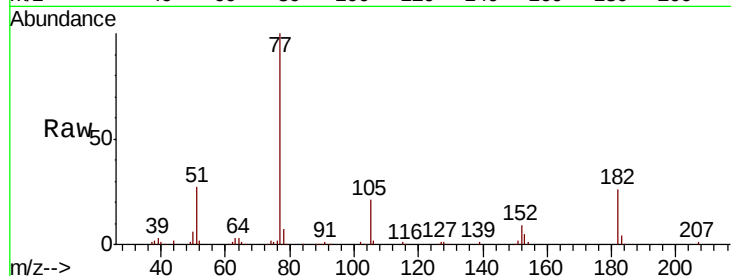




#63
Azobenzene
Concen: 7.623 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

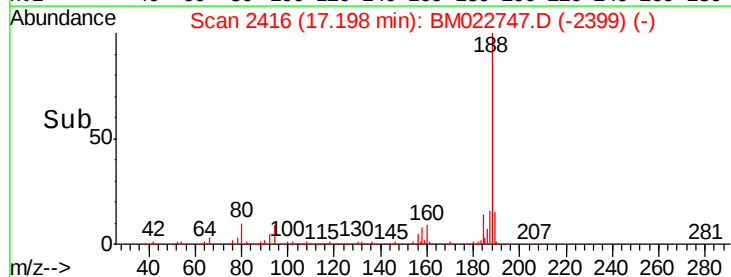
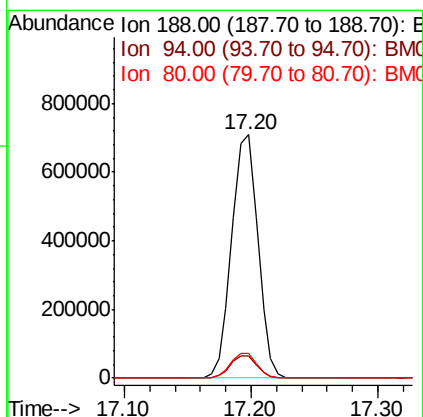
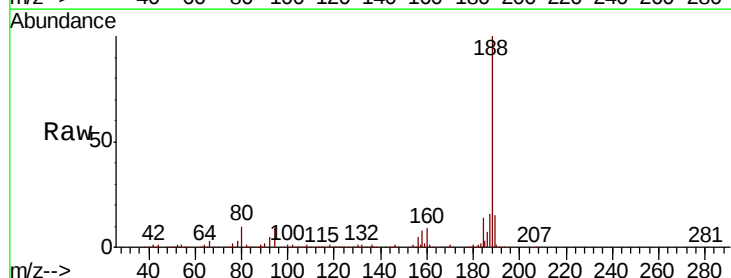
Instrument :
BNA_M
ClientSampled :

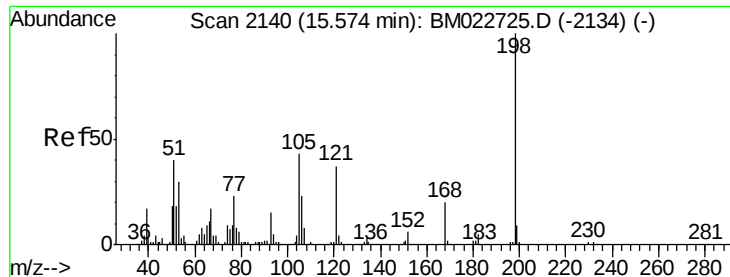
Tot Ion:	77	Resp:	231125
Ion	Ratio	Lower	Upper
77	100		
182	26.0	7.0	47.0
105	20.5	0.9	40.9
51	27.2	6.6	46.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:	188	Resp:	1012624
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.3	10.9
80	10.0	7.8	11.8

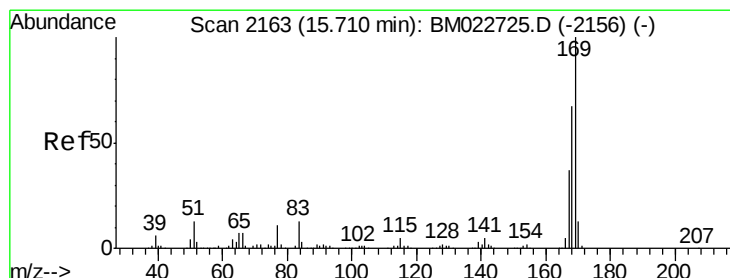
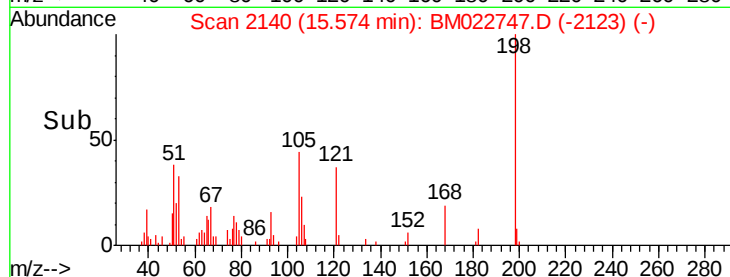
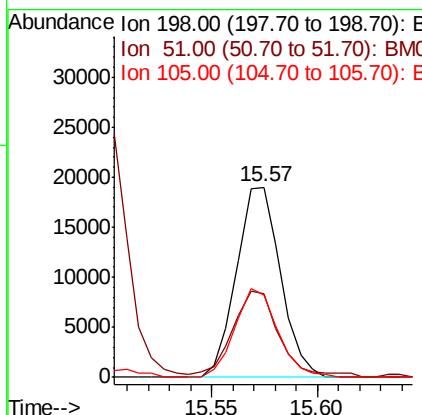
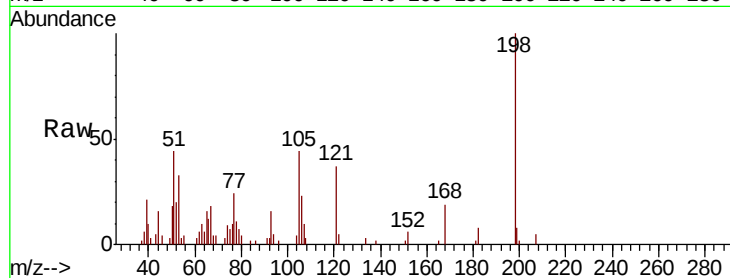




#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.803 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

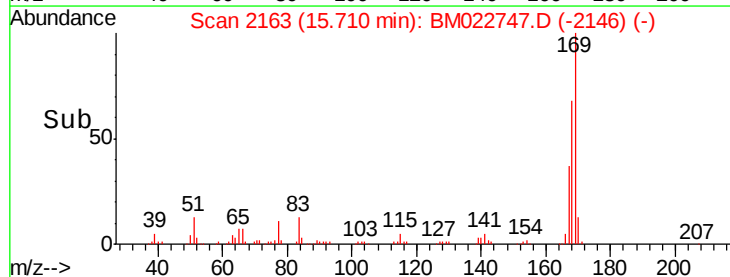
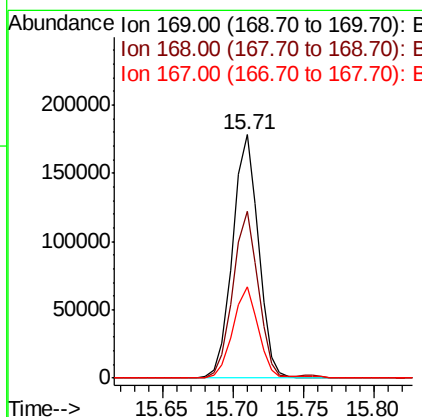
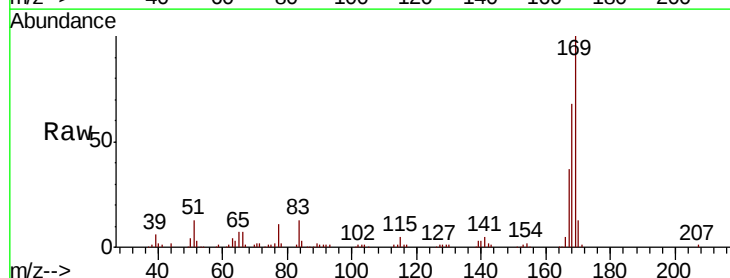
Instrument :
 BNA_M
 ClientSampleId :

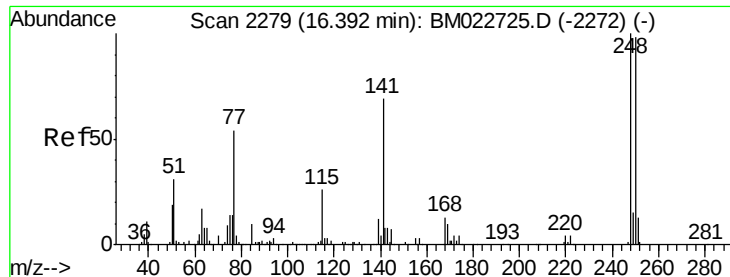
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.7	21.0	61.0
105	43.5	22.5	62.5



#66
 n-Nitrosodiphenylamine
 Concen: 7.353 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.4	80.2
167	37.4	29.3	43.9

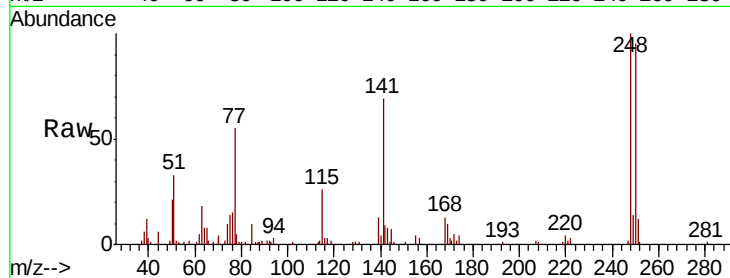




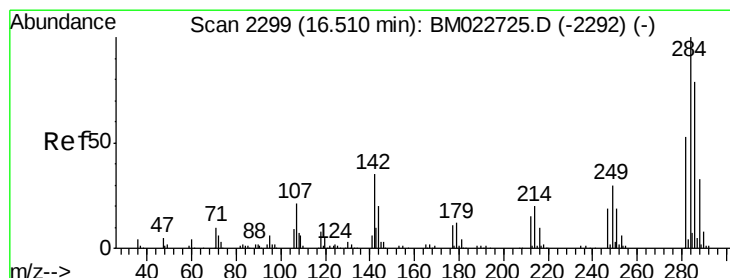
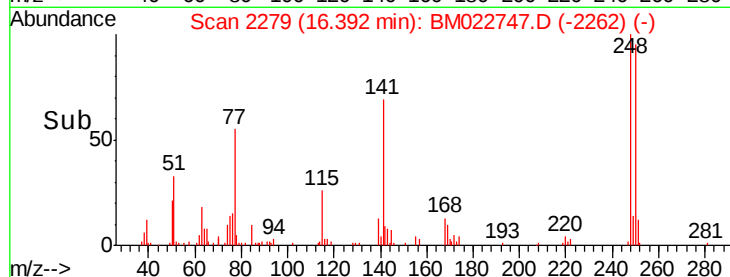
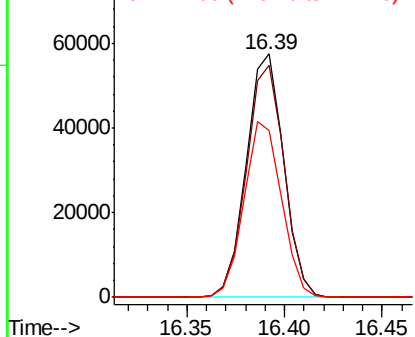
#67
 4-Bromophenyl-phenylether
 Concen: 6.769 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:248 Resp: 76243
 Ion Ratio Lower Upper
 248 100
 250 95.4 78.4 117.6
 141 68.5 55.1 82.7

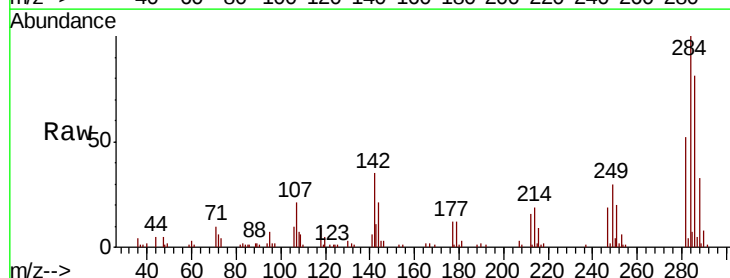


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

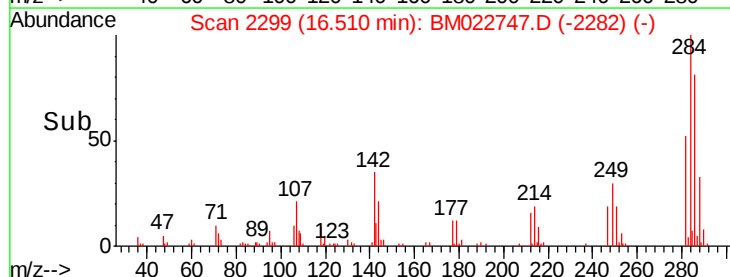
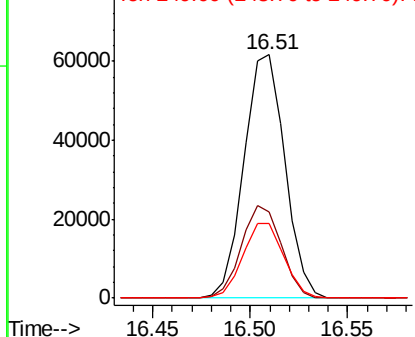


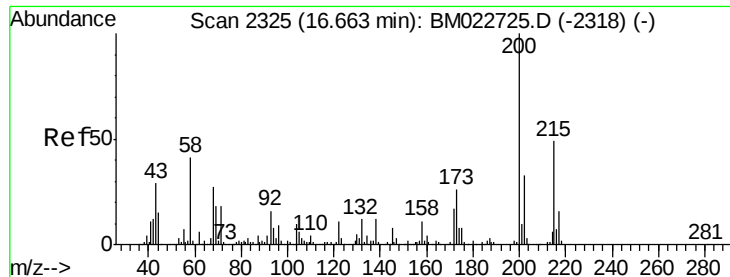
#68
 Hexachlorobenzene
 Concen: 6.805 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Tgt Ion:284 Resp: 89379
 Ion Ratio Lower Upper
 284 100
 142 35.2 27.8 41.8
 249 30.5 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: 6.769 ng

RT: 16.66 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

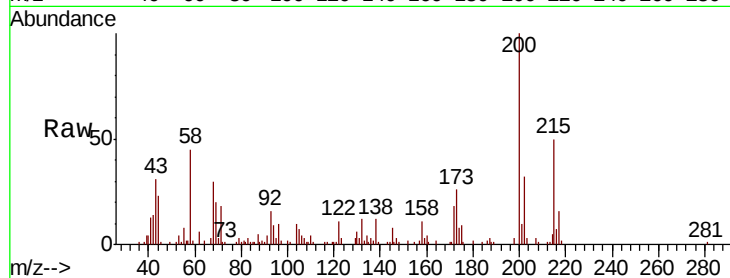
Tot Ion:200 Resp: 68077

Ion Ratio Lower Upper

200 100

173 26.1 5.8 45.8

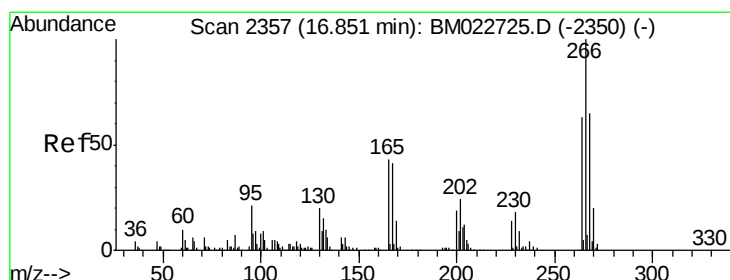
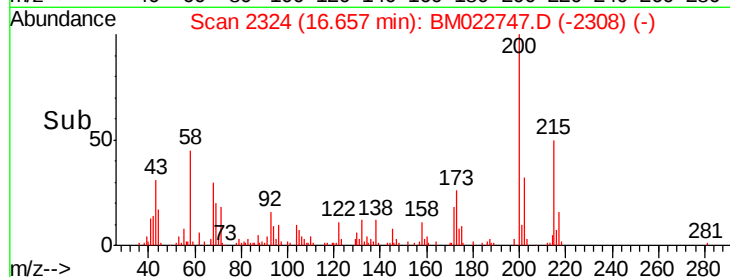
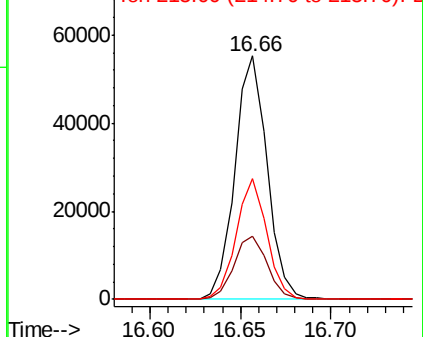
215 49.5 29.2 69.2



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: 6.088 ng

RT: 16.84 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

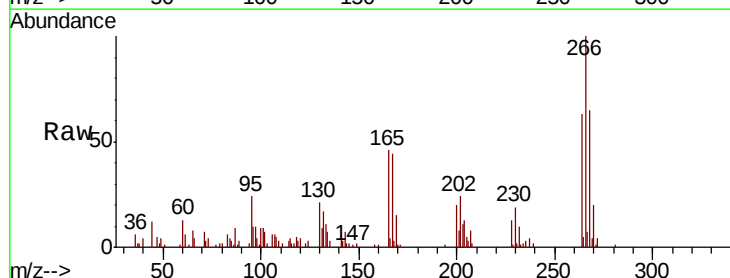
Tgt Ion:266 Resp: 42643

Ion Ratio Lower Upper

266 100

268 65.1 51.8 77.6

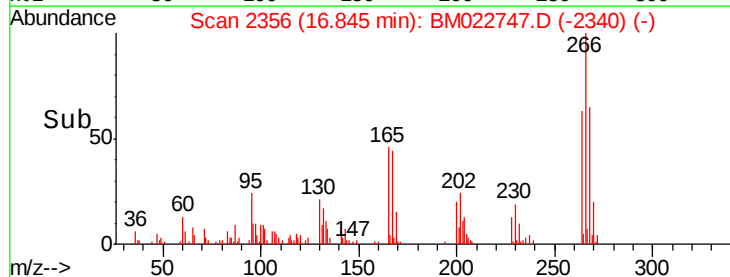
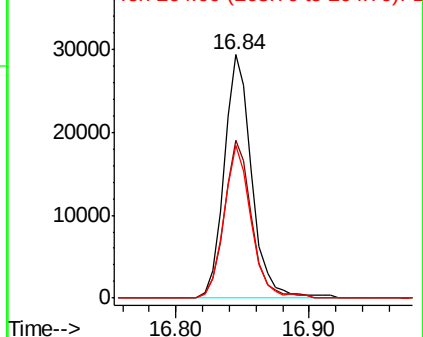
264 63.0 50.2 75.4

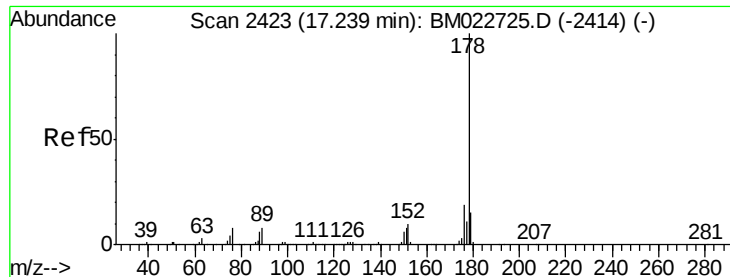


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

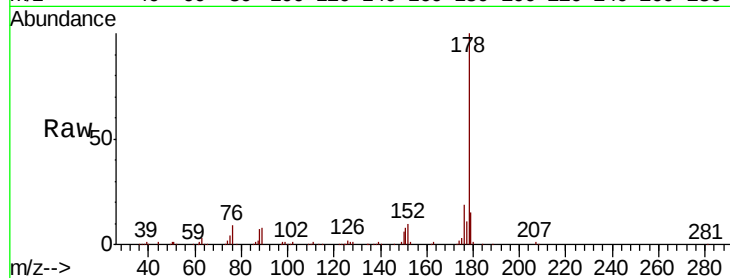




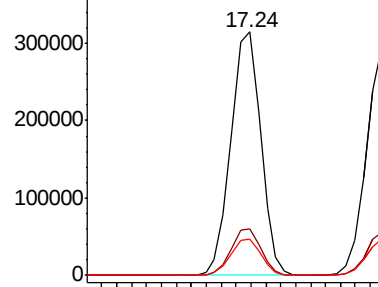
#71
Phenanthrene
Concen: 7.655 ng
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :

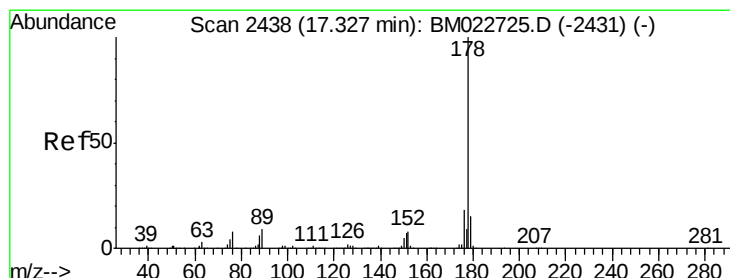
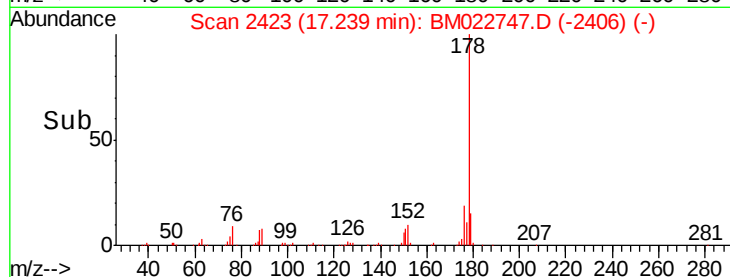
Tot Ion:178 Resp: 437402
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.0 12.3 18.5



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

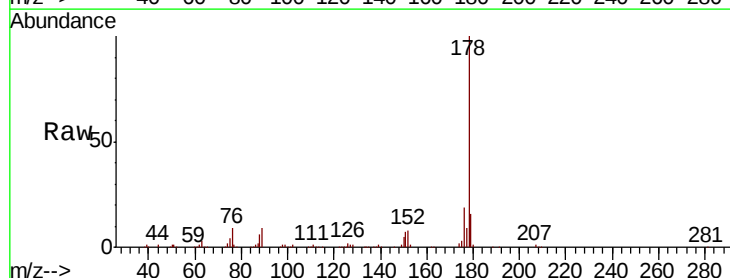


Time-->

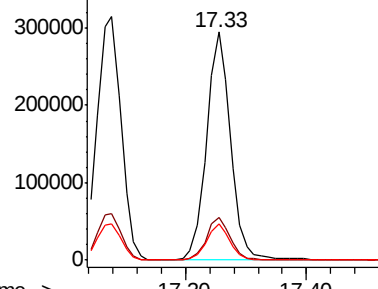


#72
Anthracene
Concen: 7.350 ng
RT: 17.33 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

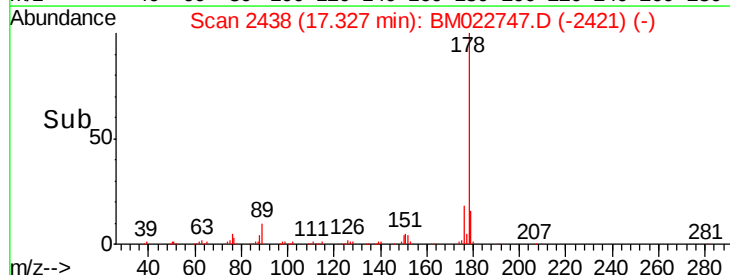
Tgt Ion:178 Resp: 406996
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.6 12.2 18.4

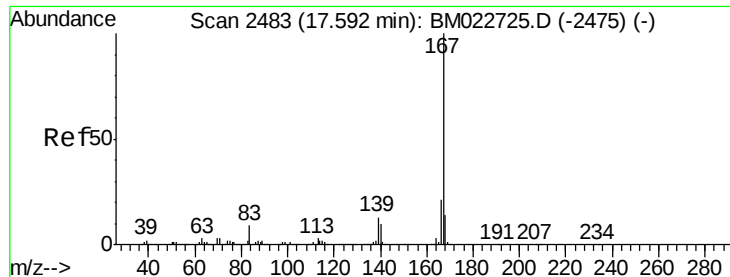


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->

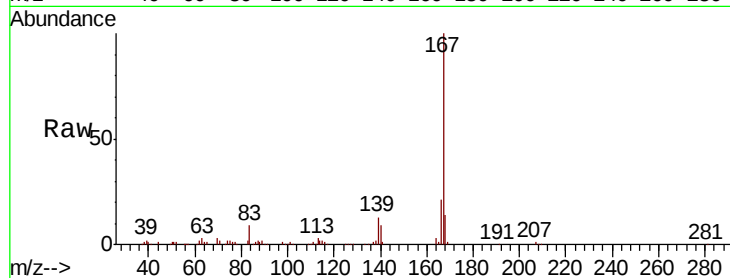




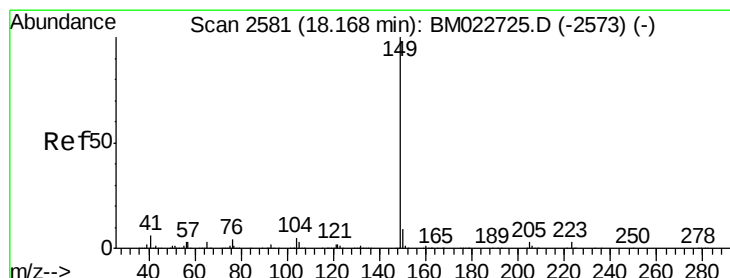
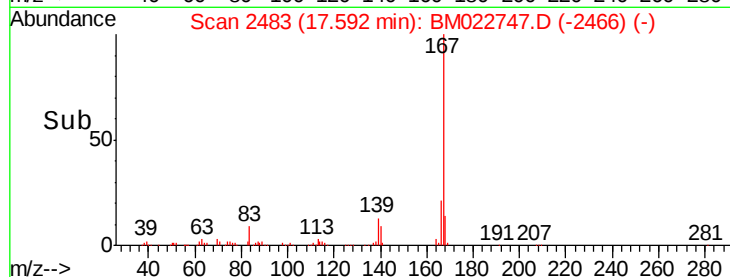
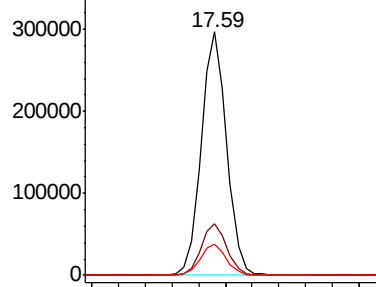
#73
 Carbazole
 Concen: 7.638 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.5	10.1	15.1

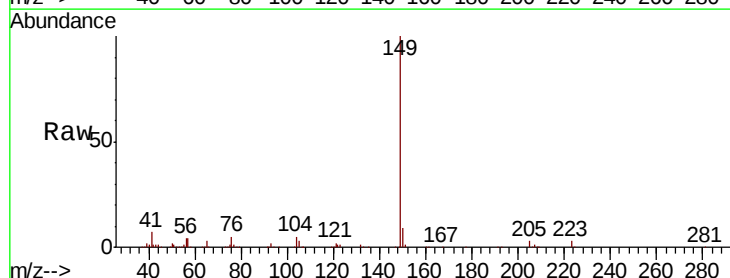


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

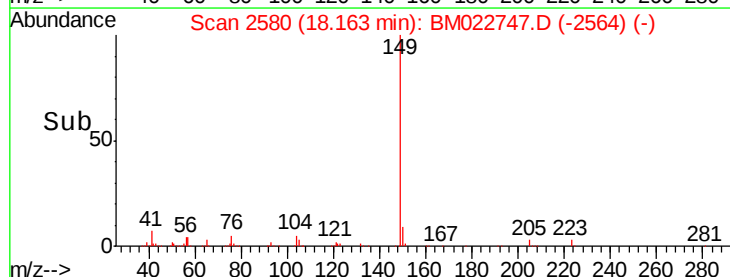
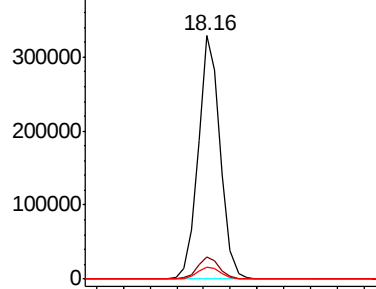


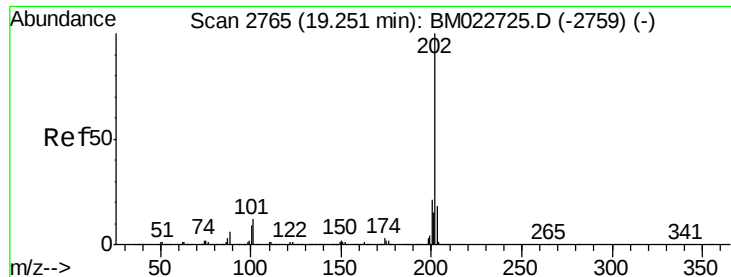
#74
 Di-n-butylphthalate
 Concen: 6.486 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022747.D
 Acq: 23 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	3.8	5.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 7.659 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

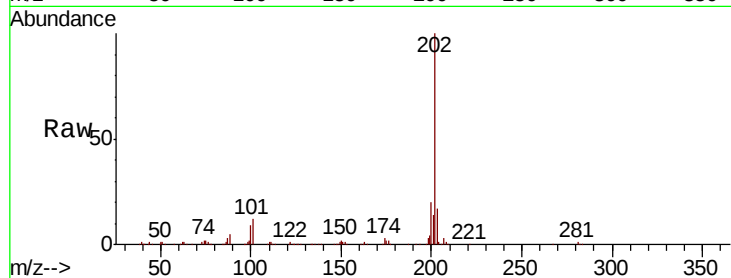
Tot Ion:202 Resp: 493825

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.1

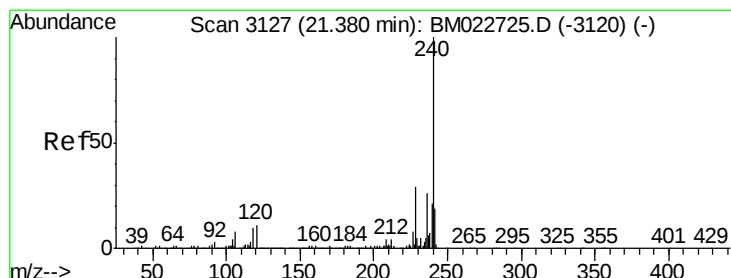
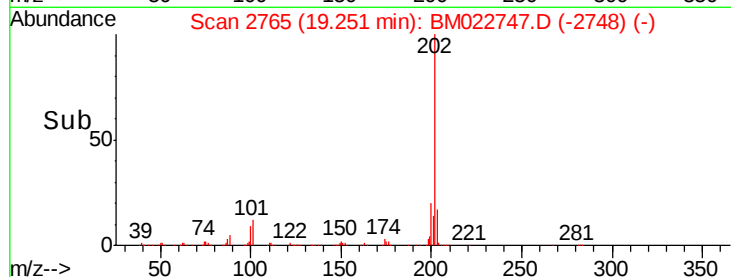
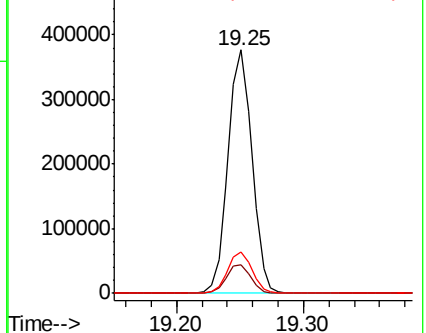
203 17.2 0.0 37.7



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: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

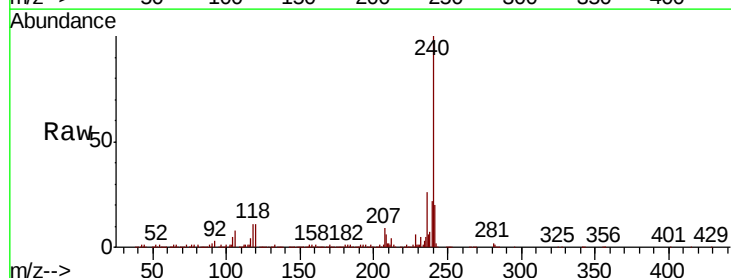
Tgt Ion:240 Resp: 1111836

Ion Ratio Lower Upper

240 100

120 11.1 8.8 13.2

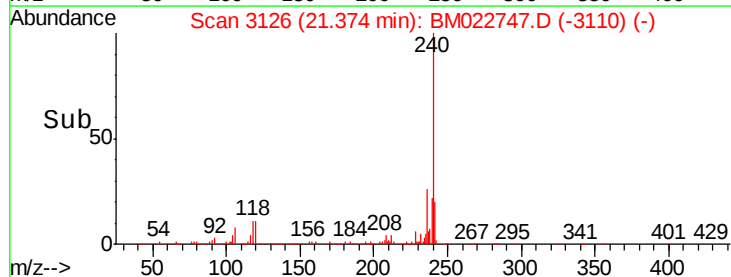
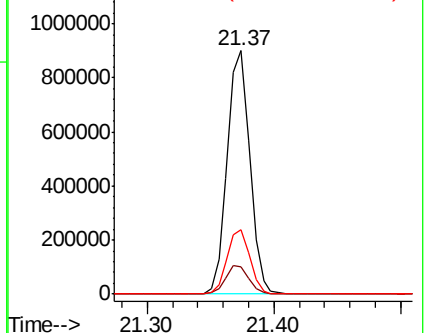
236 26.3 20.8 31.2

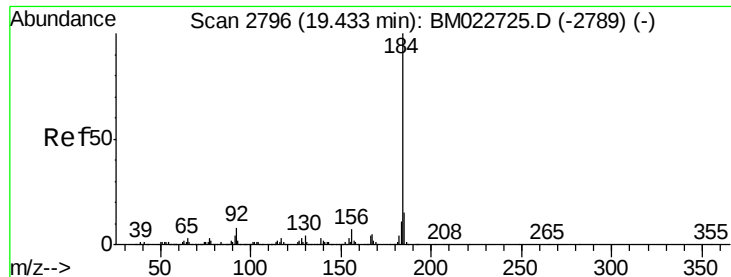


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.977 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

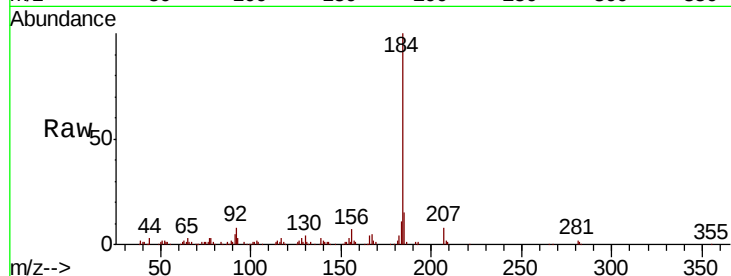
Tot Ion:184 Resp: 212811

Ion Ratio Lower Upper

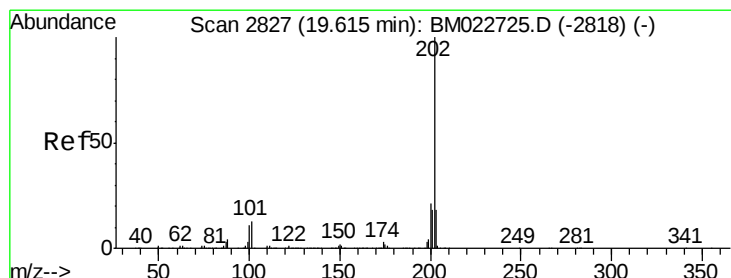
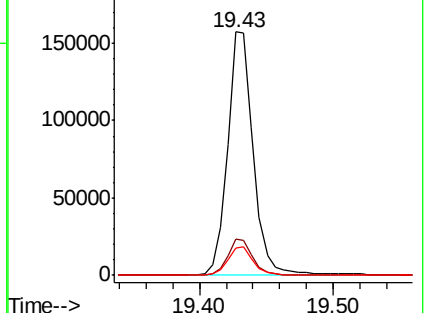
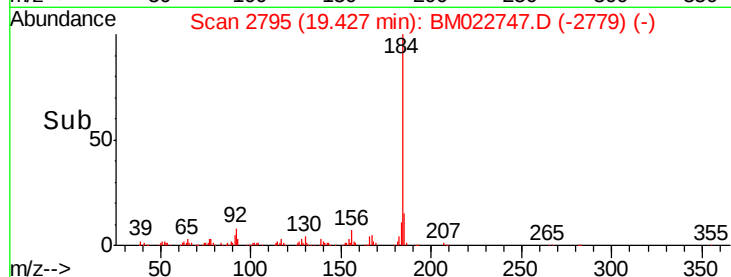
184 100

185 15.1 11.6 17.4

183 11.2 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: 7.191 ng

RT: 19.61 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

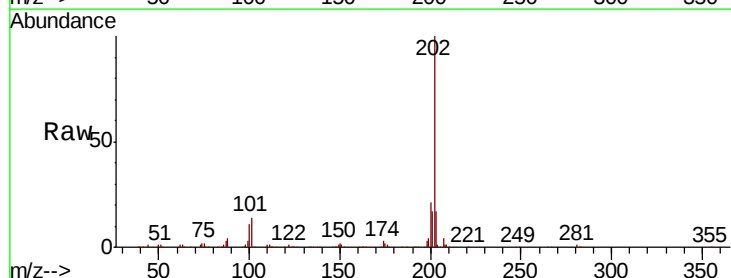
Tgt Ion:202 Resp: 523985

Ion Ratio Lower Upper

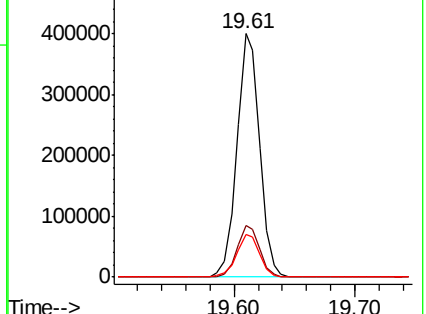
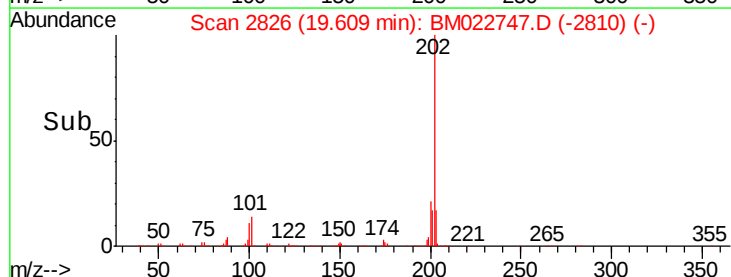
202 100

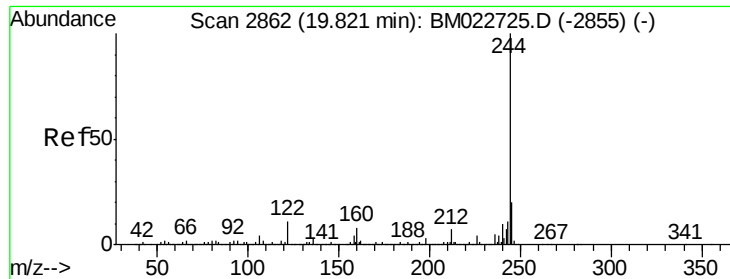
200 21.4 16.7 25.1

203 17.4 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: 74.280 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

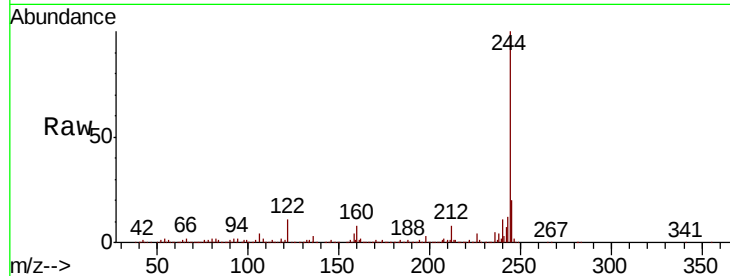
Tot Ion:244 Resp: 4265021

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

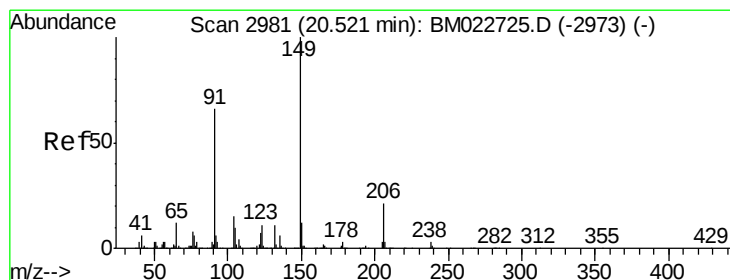
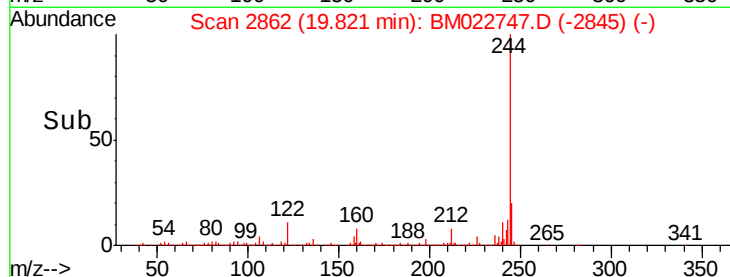
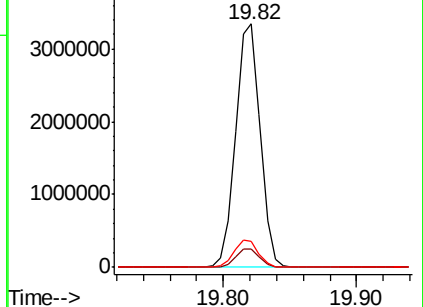
122 10.7 9.0 13.4



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: 5.802 ng

RT: 20.52 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

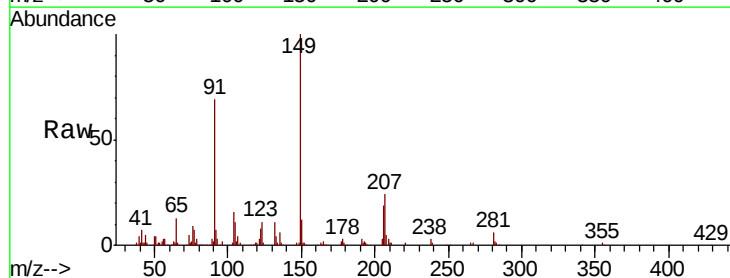
Tgt Ion:149 Resp: 160664

Ion Ratio Lower Upper

149 100

91 68.7 53.0 79.4

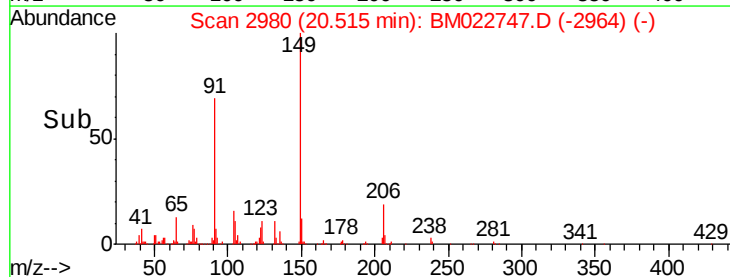
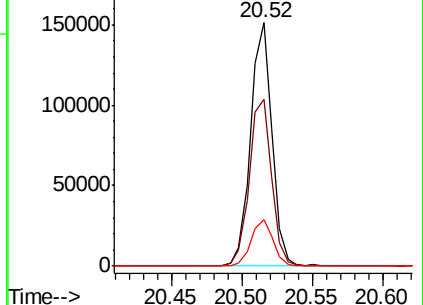
206 19.2 16.9 25.3

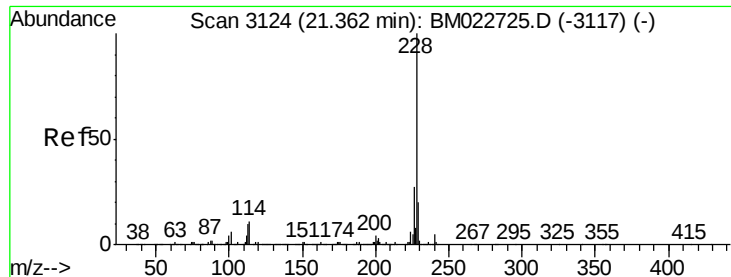


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 7.540 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

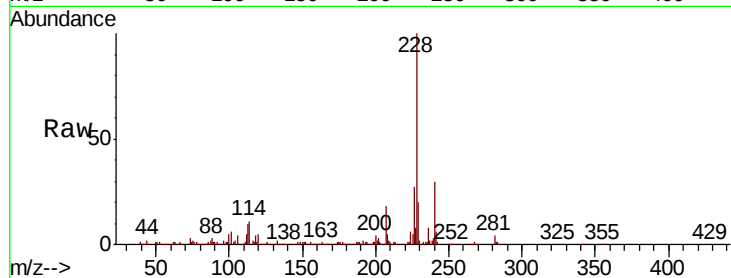
Tot Ion:228 Resp: 543311

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.6	15.9	23.9

228 100

226 27.0 22.0 33.0

229 19.6 15.9 23.9

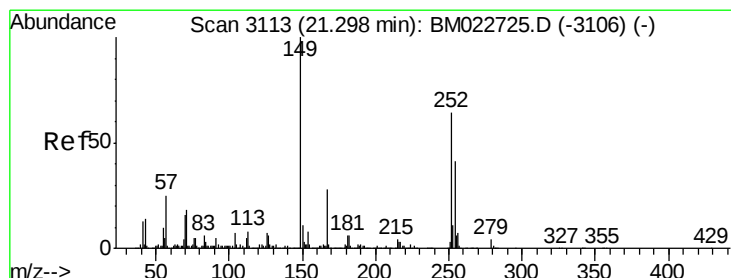
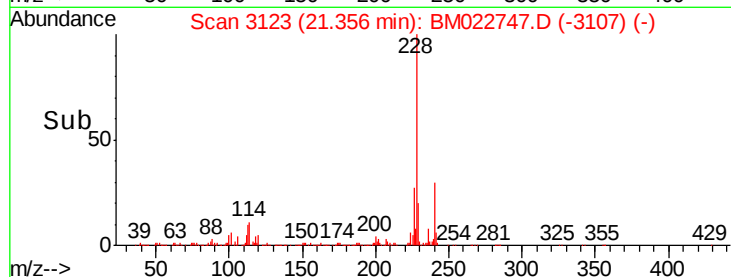
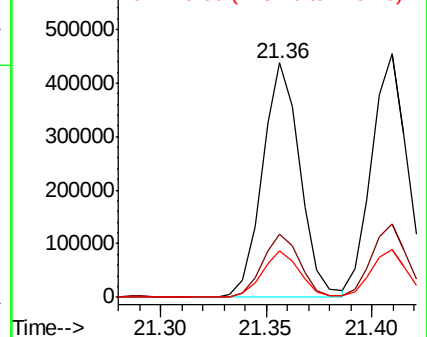


Abundance

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: 7.290 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

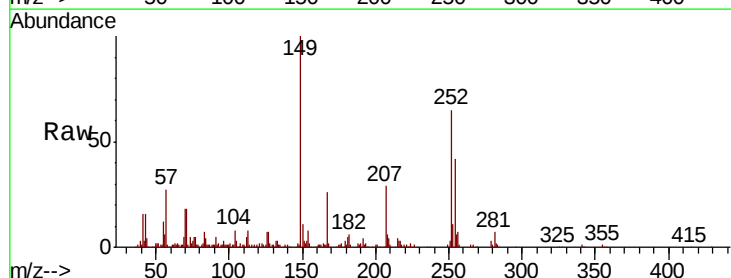
Tgt Ion:252 Resp: 186305

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.7	77.5
126	10.2	8.3	12.5

252 100

254 64.5 51.7 77.5

126 10.2 8.3 12.5

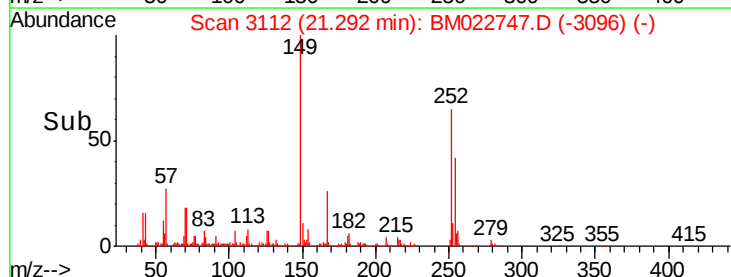
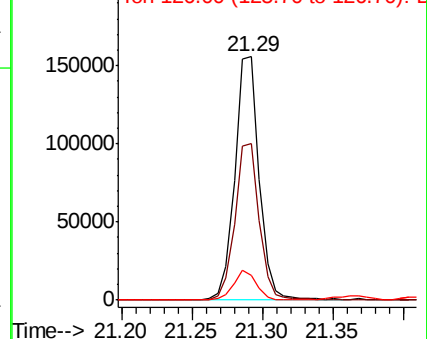


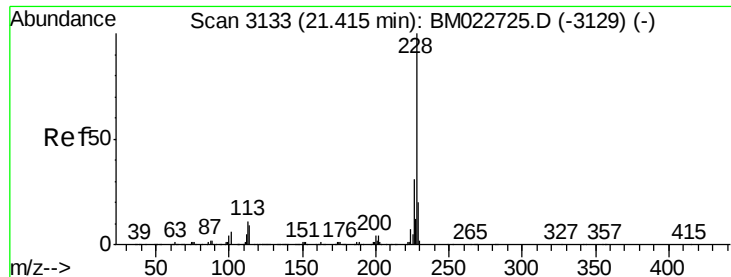
Abundance

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: 7.719 ng

RT: 21.41 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

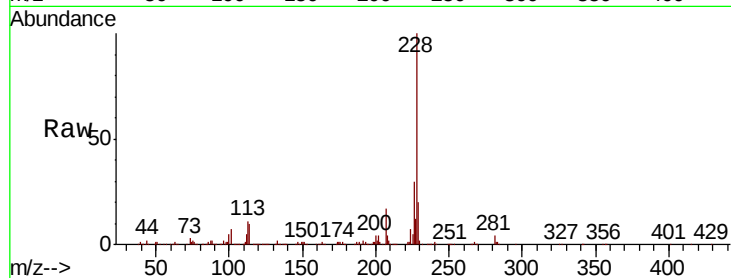
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 539217

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	19.7	15.9	23.9

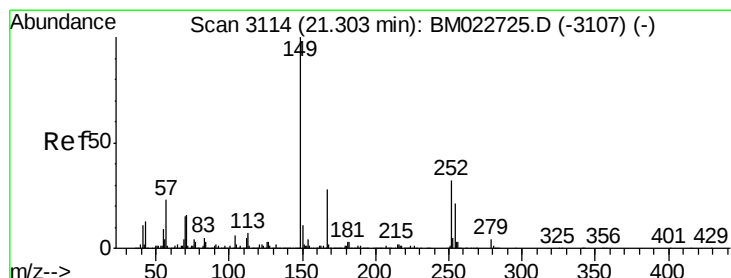
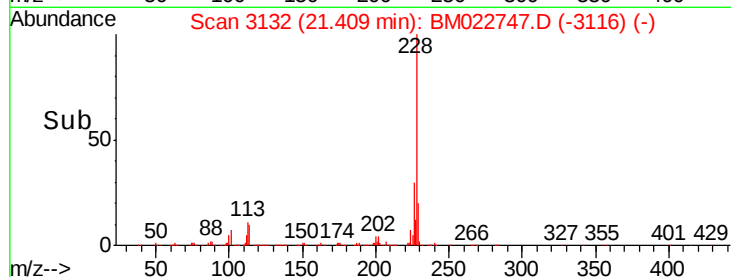
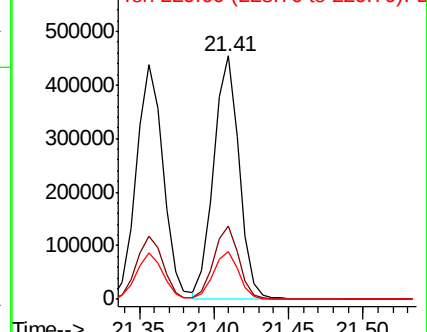


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.277 ng

RT: 21.29 min Scan# 3112

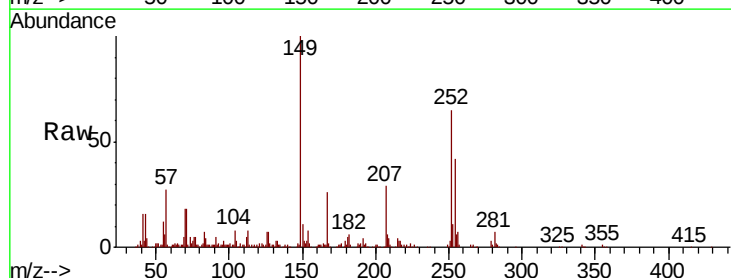
Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Tgt Ion:149 Resp: 257560

Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.1	33.1
279	3.3	3.4	5.0

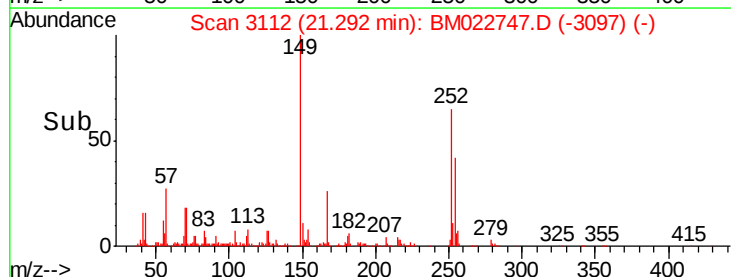
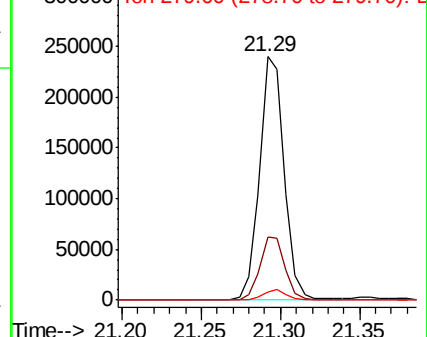


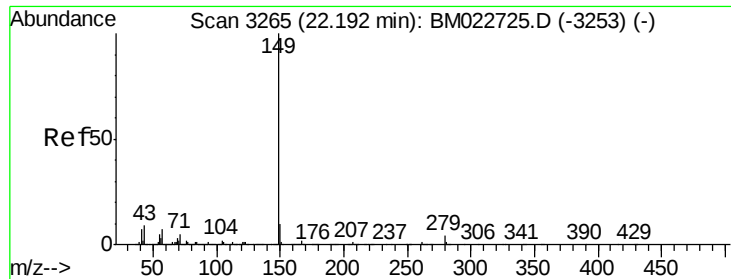
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 6.357 ng

RT: 22.18 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

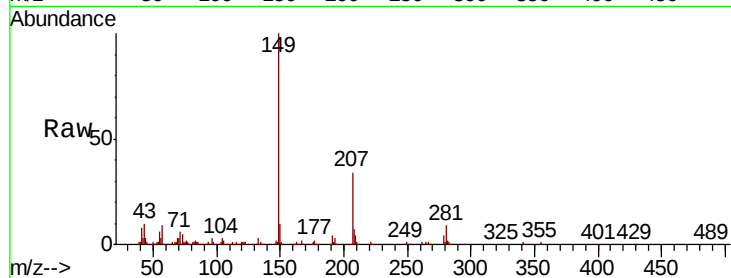
Tot Ion:149 Resp: 415678

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 7.4 11.0

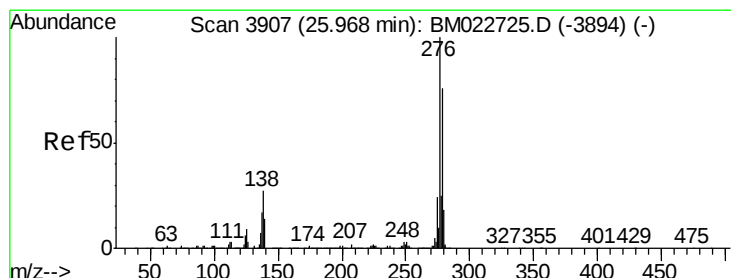
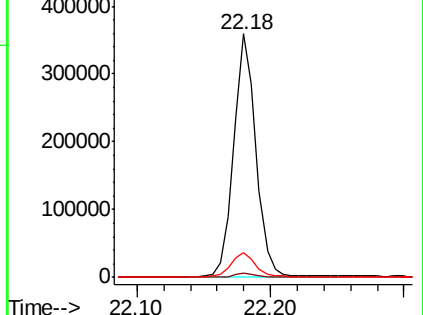
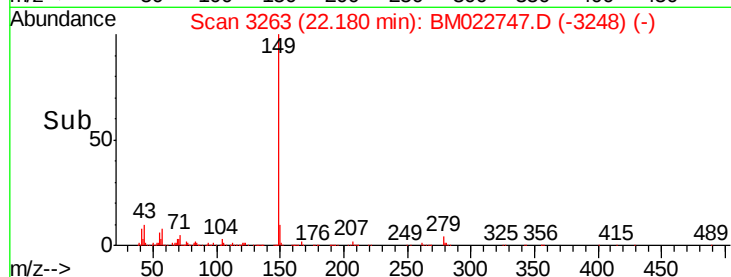


Abundance

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: 8.012 ng

RT: 25.95 min Scan# 3904

Delta R.T. -0.02 min

Lab File: BM022747.D

Acq: 23 Sep 2019 19:01

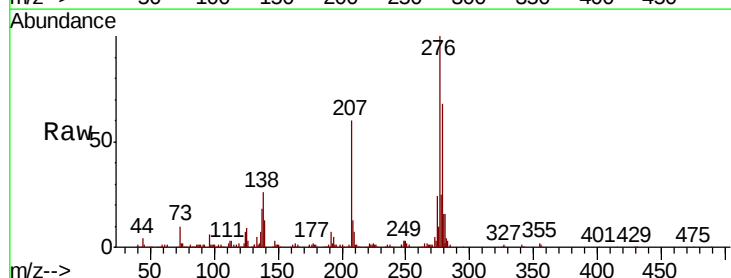
Tgt Ion:276 Resp: 668089

Ion Ratio Lower Upper

276 100

138 27.4 0.0 0.0#

277 25.2 0.0 0.0#

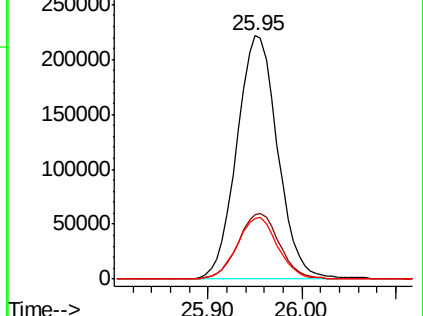
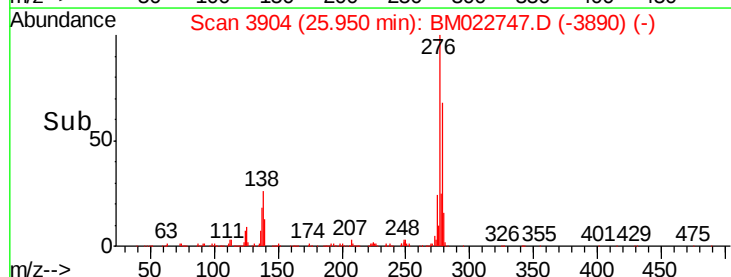


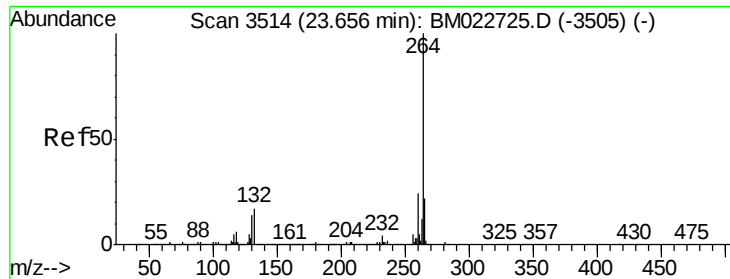
Abundance

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



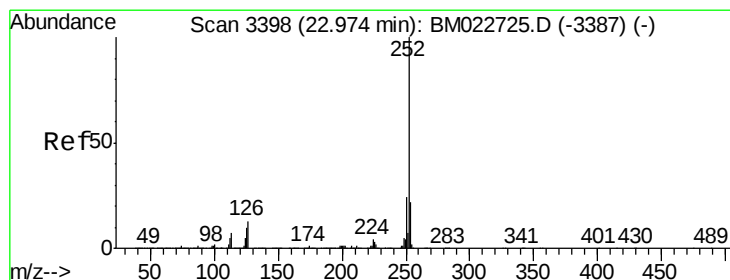
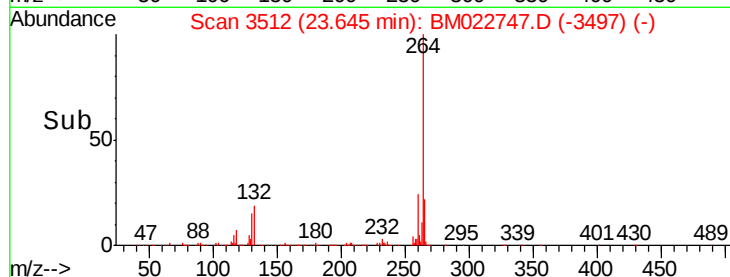
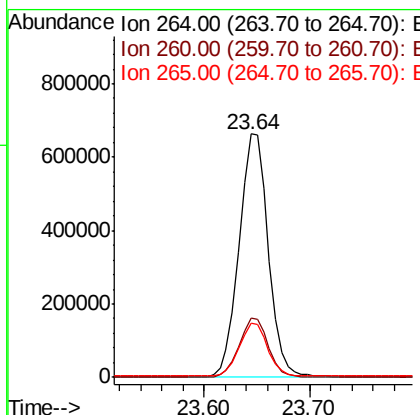
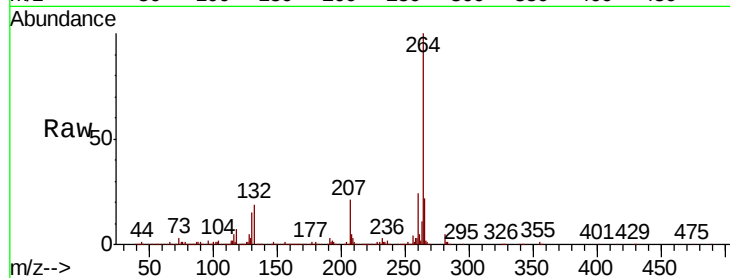


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1273506

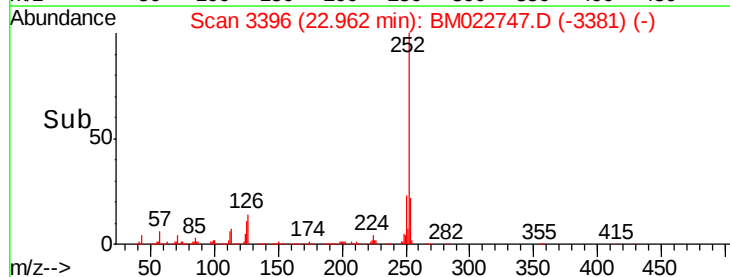
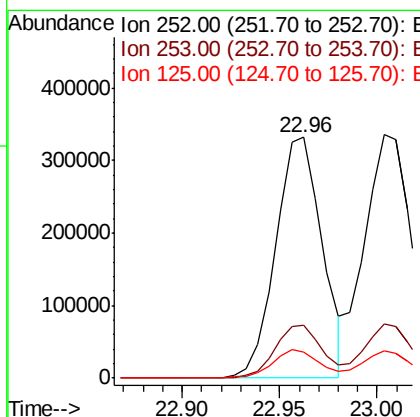
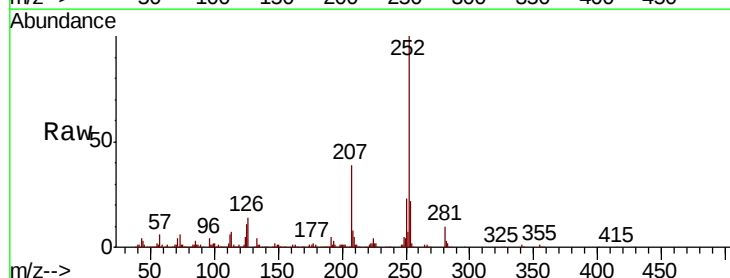
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.0	17.9	26.9

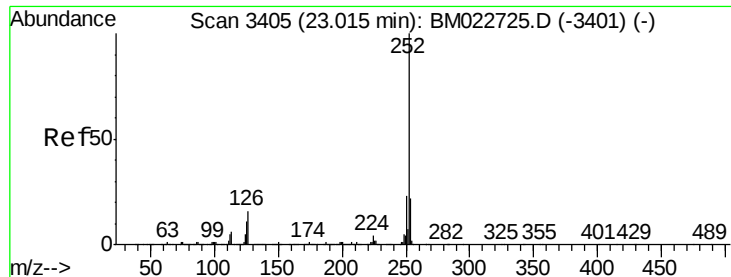


#88
Benzo(b)fluoranthene
Concen: 7.070 ng
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion:252 Resp: 545110

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.9	8.2	12.4

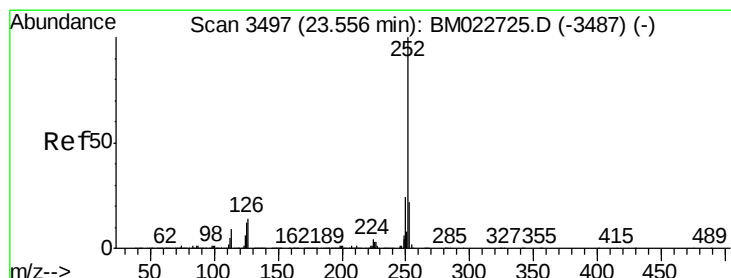
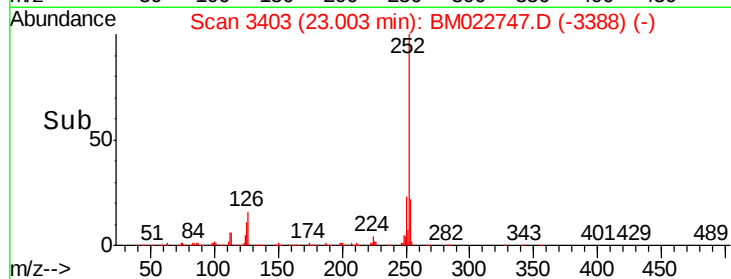
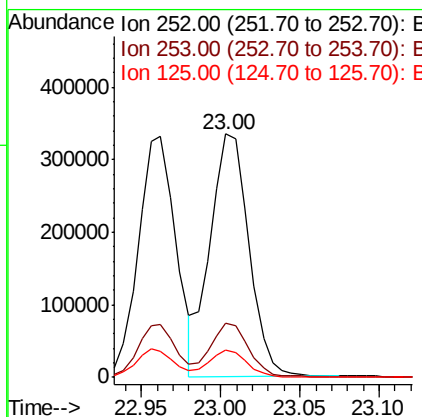
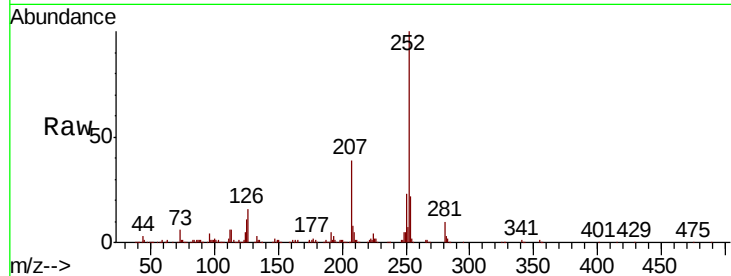




#89
Benzo(k)fluoranthene
Concen: 7.432 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

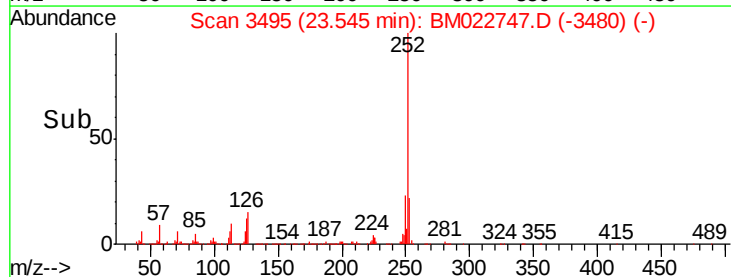
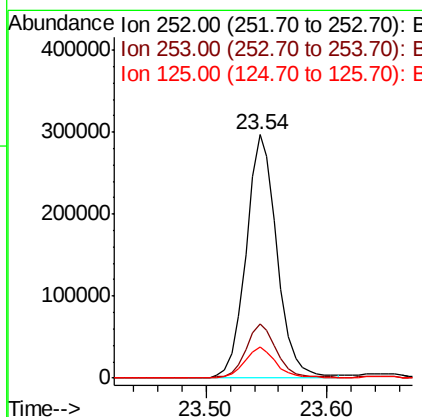
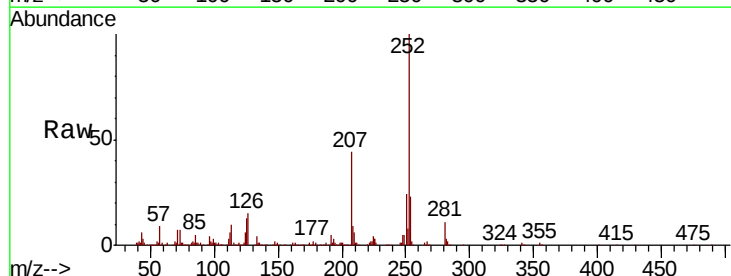
Instrument :
BNA_M
ClientSampled :

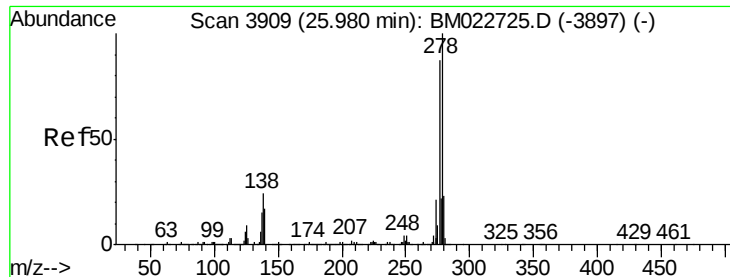
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.1	8.5	12.7



#90
Benzo(a)pyrene
Concen: 7.392 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	12.6	9.3	13.9

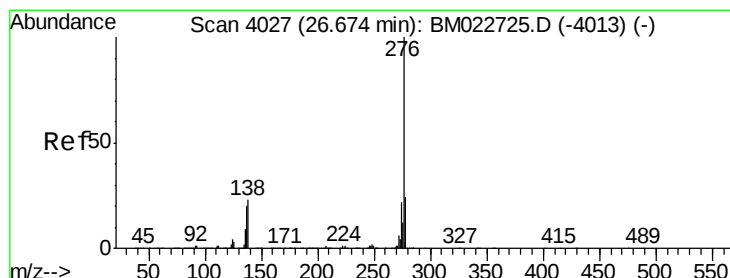
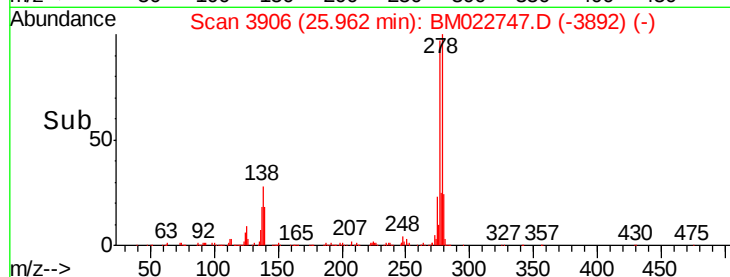
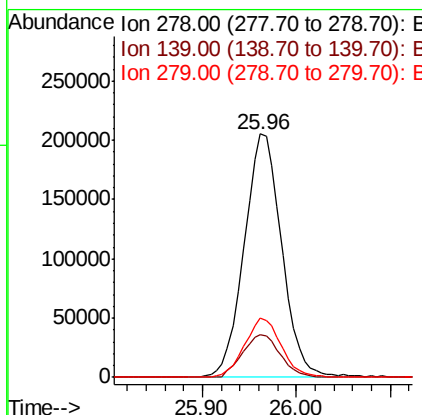
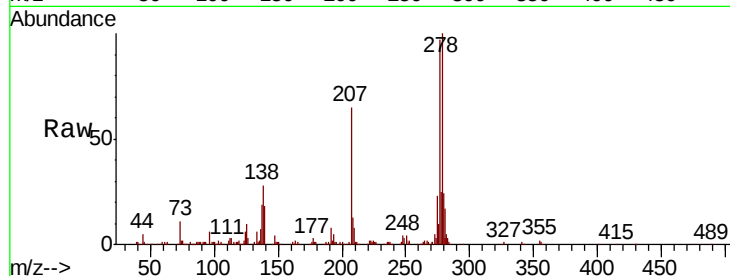




#91
Dibenzo(a,h)anthracene
Concen: 7.615 ng
RT: 25.96 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.7	20.5
279	24.4	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 7.721 ng
RT: 26.66 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BM022747.D
Acq: 23 Sep 2019 19:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	23.1	18.5	27.7

