

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022725.D
 Acq On : 20 Sep 2019 13:19
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 20 15:29:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 15:22:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	181179	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	710968	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	405658	20.00	ng	0.00
64) Phenanthrene-d10	17.20	188	793896	20.00	ng	0.00
76) Chrysene-d12	21.38	240	791829	20.00	ng	0.00
87) Perylene-d12	23.66	264	832037	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	896639	88.19	ng	0.00
7) Phenol-d6	6.99	99	1146121	84.65	ng	0.00
23) Nitrobenzene-d5	8.98	82	1012485	69.26	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	400004	60.92	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	2348090	72.30	ng	0.00
79) Terphenyl-d14	19.82	244	3328419	61.25	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	178594	41.924	ng	100
3) Pyridine	3.72	79	502379	46.551	ng	100
4) n-Nitrosodimethylamine	3.63	42	169837	26.268	ng	100
6) Aniline	7.15	93	685328	37.806	ng	100
8) 2-Chlorophenol	7.39	128	453114	37.430	ng	100
9) Benzaldehyde	6.96	77	378827	44.152	ng	100
10) Phenol	7.02	94	538973	37.601	ng	100
11) bis(2-Chloroethyl)ether	7.25	93	421813	37.200	ng	100
12) 1,3-Dichlorobenzene	7.72	146	541570	36.704	ng	100
13) 1,4-Dichlorobenzene	7.86	146	545328	36.405	ng	100
14) 1,2-Dichlorobenzene	8.18	146	520888	35.704	ng	100
15) Benzyl Alcohol	8.06	79	356866	29.984	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.36	45	612678	38.998	ng	100
17) 2-Methylphenol	8.26	107	357031	34.922	ng	100
18) Hexachloroethane	8.91	117	200161	30.778	ng	100
19) n-Nitroso-di-n-propylamine	8.63	70	321403	30.136	ng	100
20) 3+4-Methylphenols	8.59	107	473549	34.297	ng	100
22) Acetophenone	8.65	105	755018	41.396	ng	100
24) Nitrobenzene	9.02	77	485062	32.410	ng	100
25) Isophorone	9.55	82	828689	31.944	ng	100
26) 2-Nitrophenol	9.73	139	206399	32.558	ng	100
27) 2,4-Dimethylphenol	9.79	122	349050	36.528	ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	572904	37.329	ng	100
29) 2,4-Dichlorophenol	10.26	162	393279	34.106	ng	100
30) 1,2,4-Trichlorobenzene	10.48	180	484423	34.106	ng	100
31) Naphthalene	10.67	128	1381594	37.415	ng	100
32) Benzoic acid	9.92	122	259794	31.849	ng	100
33) 4-Chloroaniline	10.77	127	602709	39.002	ng	100
34) Hexachlorobutadiene	10.96	225	286130	23.478	ng	100
35) Caprolactam	11.55	113	115708	37.330	ng	100
36) 4-Chloro-3-methylphenol	11.89	107	384163	31.519	ng	100
37) 2-Methylnaphthalene	12.28	142	956253	35.430	ng	100
38) 1-Methylnaphthalene	12.50	142	914269	35.464	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	616402	38.819	ng	100

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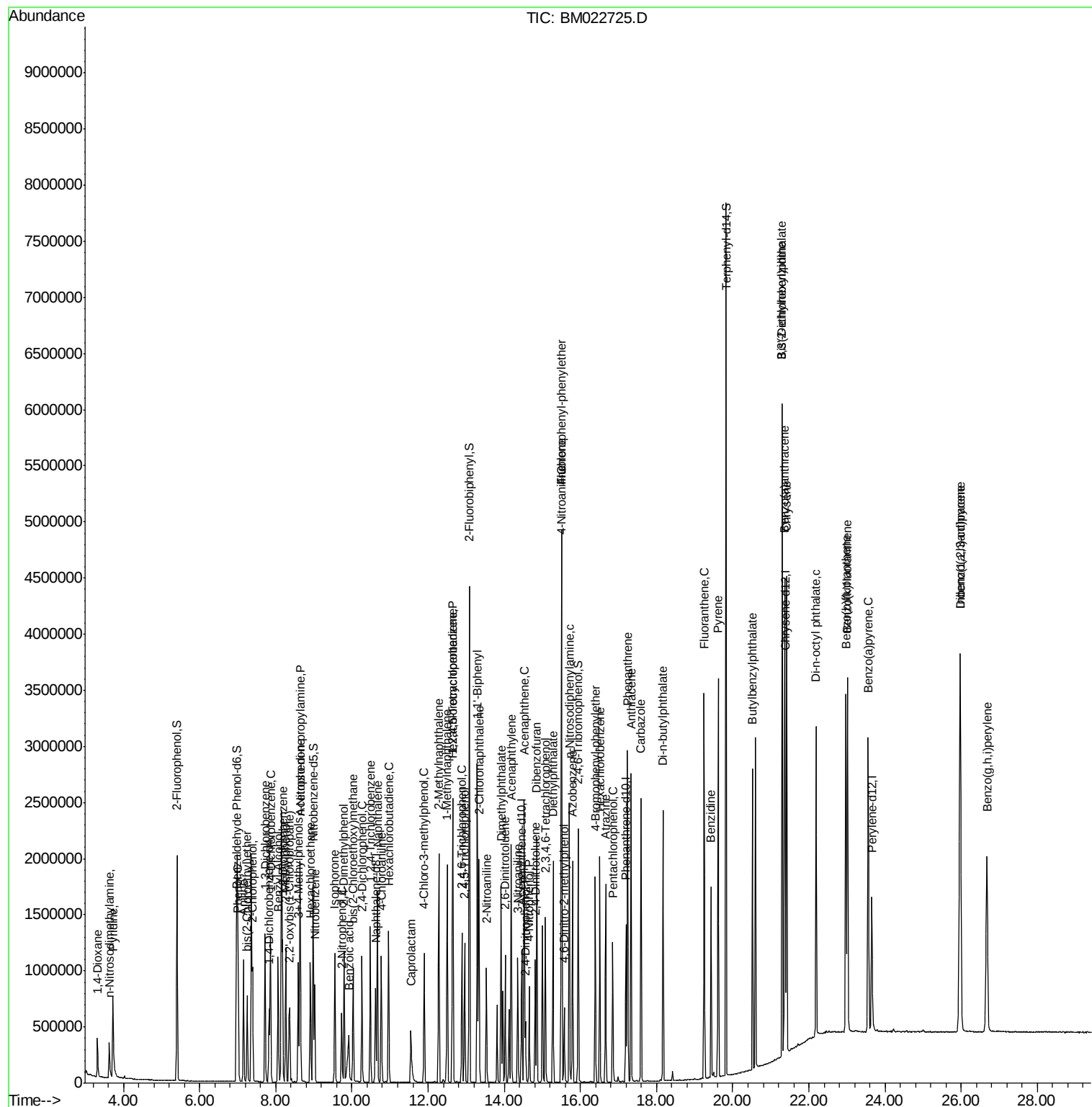
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	290756	39.344	nq	100
43) 2,4,6-Trichlorophenol	12.89	196	312645	32.846	nq	100
44) 2,4,5-Trichlorophenol	12.96	196	322707	33.400	nq	100
46) 1,1'-Biphenyl	13.29	154	1463344	45.869	nq	100
47) 2-Chloronaphthalene	13.33	162	985978	37.553	nq	100
48) 2-Nitroaniline	13.53	65	258983	31.206	nq	100
49) Acenaphthylene	14.18	152	1459654	36.245	nq	100
50) Dimethylphthalate	13.92	163	1145226	33.579	nq	100
51) 2,6-Dinitrotoluene	14.03	165	240404	35.693	nq	100
52) Acenaphthene	14.52	154	960170	40.884	nq	100
53) 3-Nitroaniline	14.36	138	280204	41.775	nq	100
54) 2,4-Dinitrophenol	14.56	184	111072	33.362	nq	100
55) Dibenzofuran	14.86	168	1389700	35.610	nq	100
56) 4-Nitrophenol	14.66	139	216564	48.444	nq	100
57) 2,4-Dinitrotoluene	14.82	165	317786	32.866	nq	100
58) Fluorene	15.50	166	1133037	34.439	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	280819	29.152	nq	99
60) Diethylphthalate	15.28	149	1110123	30.867	nq	100
61) 4-Chlorophenyl-phenylether	15.50	204	582863	28.111	nq	100
62) 4-Nitroaniline	15.52	138	295283	47.565	nq	100
63) Azobenzene	15.79	77	1027444	29.646	nq	100
65) 4,6-Dinitro-2-methylphenol	15.57	198	143862	30.181	nq	100
66) n-Nitrosodiphenylamine	15.71	169	952137	37.403	nq	100
67) 4-Bromophenyl-phenylether	16.39	248	343430	29.192	nq	100
68) Hexachlorobenzene	16.51	284	401022	30.005	nq	100
69) Atrazine	16.66	200	306828	36.399	nq	100
70) Pentachlorophenol	16.85	266	214076	32.922	nq	100
71) Phenanthrene	17.24	178	1749672	38.004	nq	100
72) Anthracene	17.33	178	1709991	37.416	nq	100
73) Carbazole	17.59	167	1592660	41.764	nq	100
74) Di-n-butylphthalate	18.17	149	1790520	30.946	nq	100
75) Fluoranthene	19.25	202	1974078	35.557	nq	100
77) Benzidine	19.43	184	864793	48.693	nq	100
78) Pyrene	19.62	202	2056181	36.892	nq	100
80) Butylbenzylphthalate	20.52	149	767362	30.782	nq	100
81) Benzo(a)anthracene	21.36	228	2029234	36.441	nq	100
82) 3,3'-Dichlorobenzidine	21.30	252	733481	37.777	nq	100
83) Chrysene	21.42	228	1968636	36.622	nq	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	1155061	30.809	nq	100
85) Di-n-octyl phthalate	22.19	149	1789953	29.497	nq	100
86) Indeno(1,2,3-cd)pyrene	25.97	276	2322827	38.576	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	1997665	35.957	nq	100
89) Benzo(k)fluoranthene	23.02	252	2001861	36.862	nq	100
90) Benzo(a)pyrene	23.56	252	1848906	36.543	nq	100
91) Dibenzo(a,h)anthracene	25.98	278	1943032	36.142	nq	100
92) Benzo(g,h,i)perylene	26.67	276	1820275	38.728	nq	100

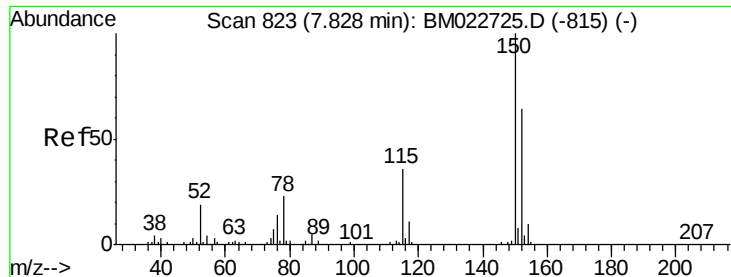
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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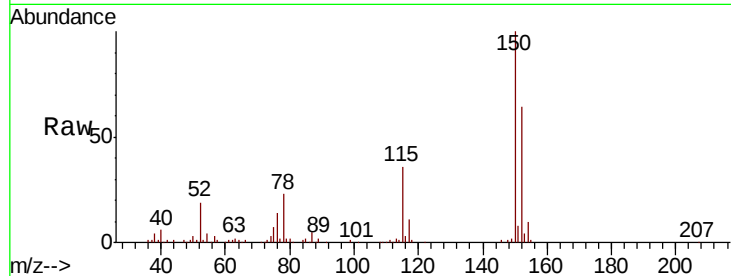


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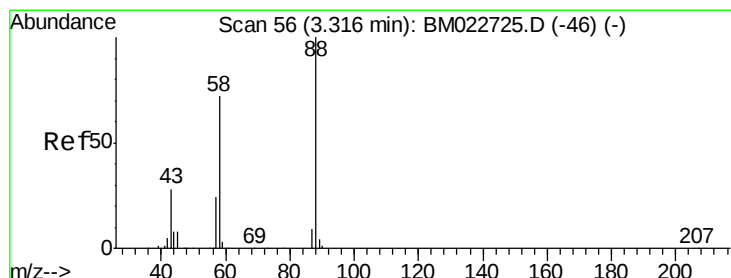
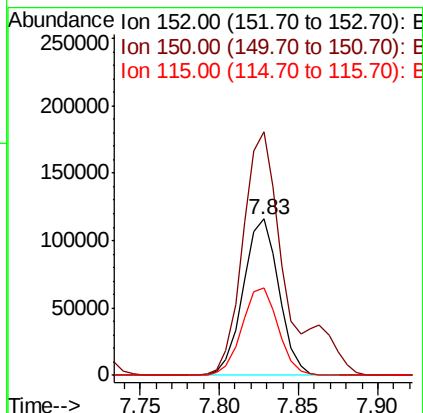
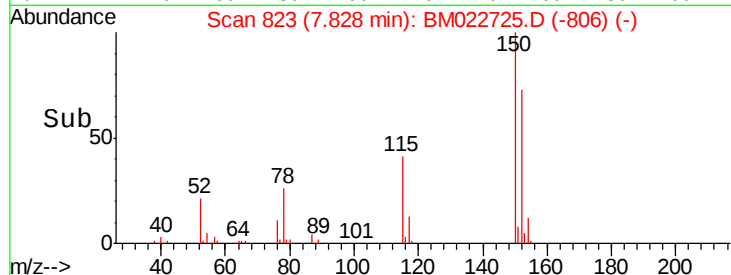
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 181179
Ion Ratio Lower Upper
152 100
150 155.6 124.5 186.7
115 56.2 45.0 67.4



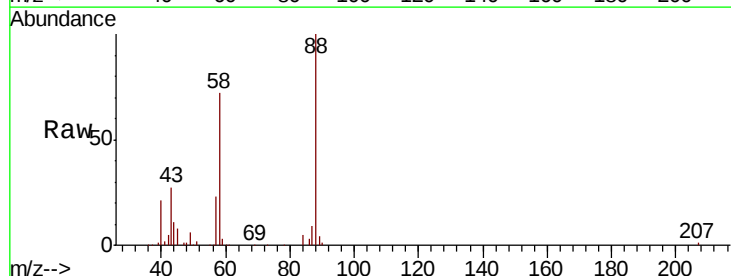
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



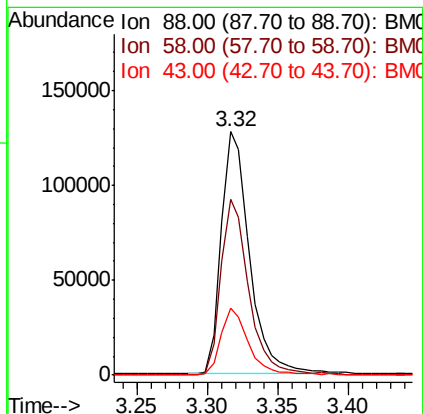
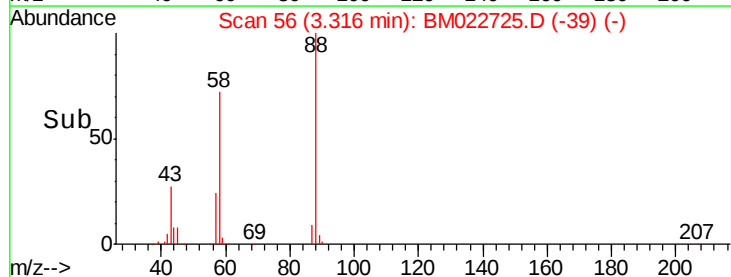
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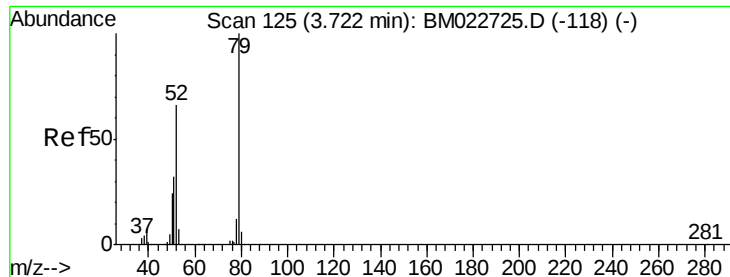
1,4-Dioxane
Concen: 41.924 ng
RT: 3.32 min Scan# 56
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion: 88 Resp: 178594
Ion Ratio Lower Upper
88 100
58 71.7 0.0 0.0#
43 27.3 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: 46.551 ng

RT: 3.72 min Scan# 125

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

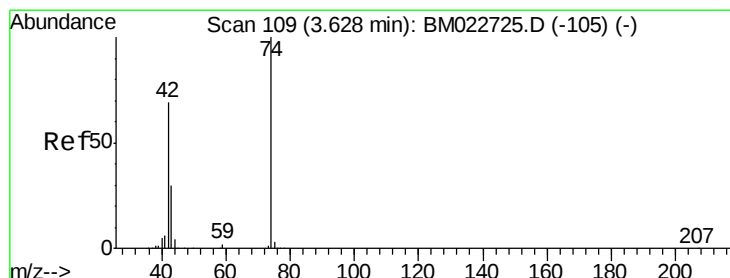
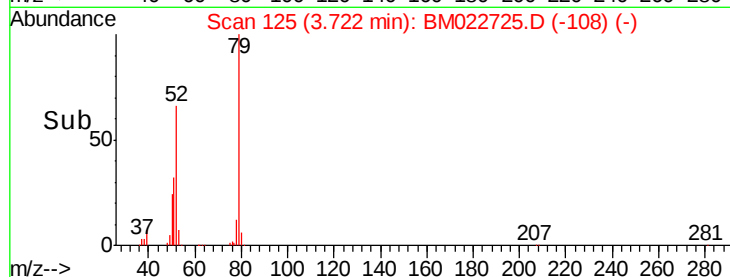
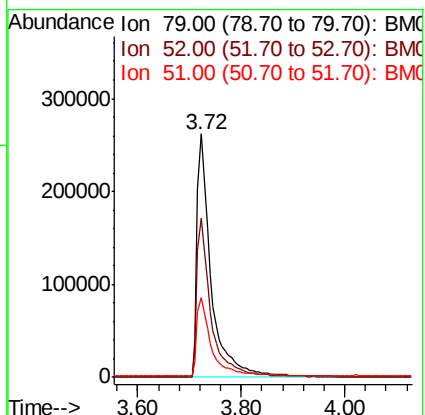
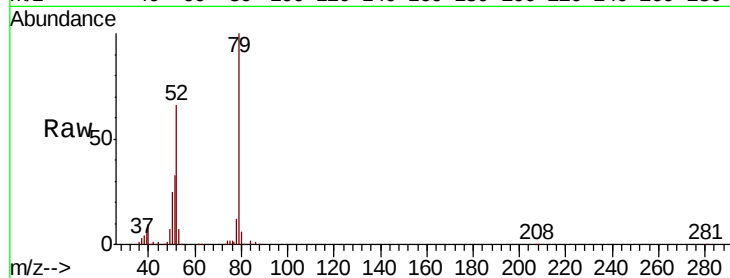
Tot Ion: 79 Resp: 502379

Ion Ratio Lower Upper

79 100

52 65.5 52.4 78.6

51 32.8 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 26.268 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

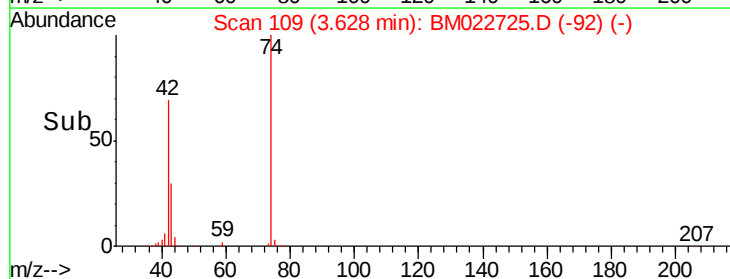
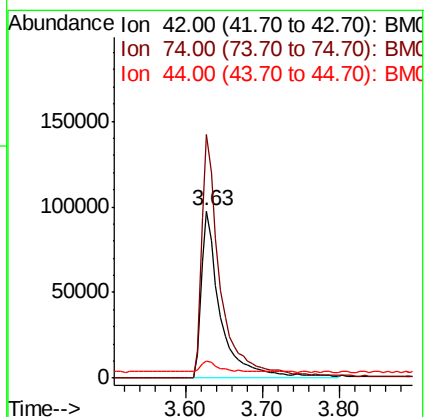
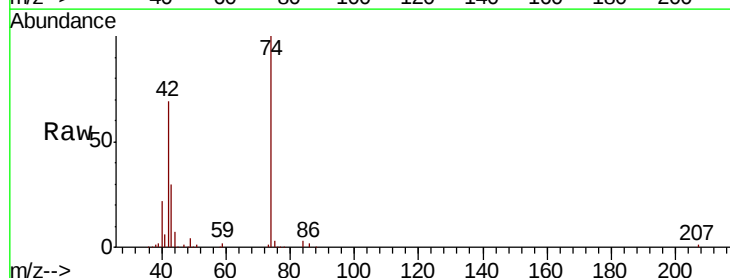
Tgt Ion: 42 Resp: 169837

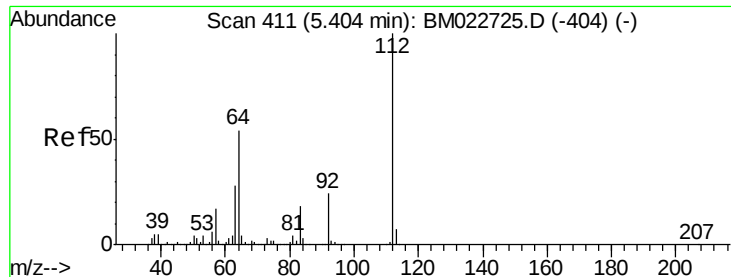
Ion Ratio Lower Upper

42 100

74 145.8 116.6 175.0

44 10.3 8.2 12.4





#5

2-Fluorophenol

Concen: 88.188 ng

RT: 5.40 min Scan# 411

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

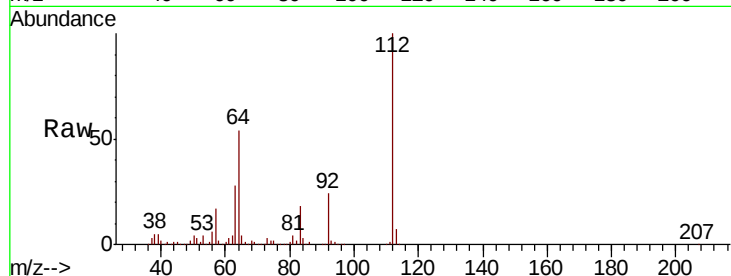
Tot Ion:112 Resp: 896639

Ion Ratio Lower Upper

112 100

64 54.3 43.4 65.2

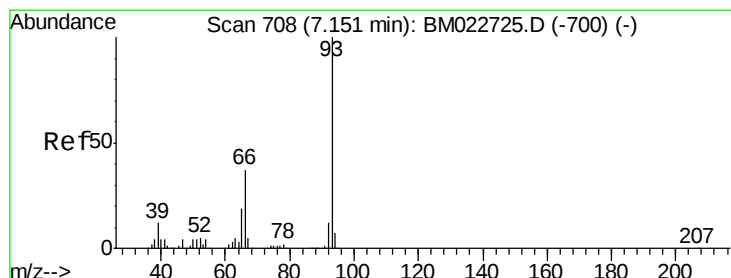
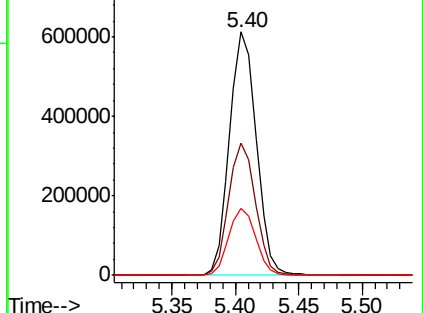
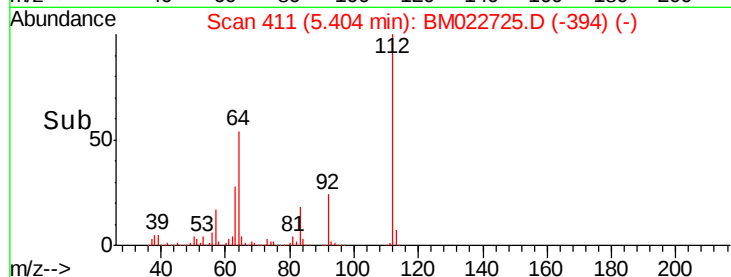
63 27.6 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 37.806 ng

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

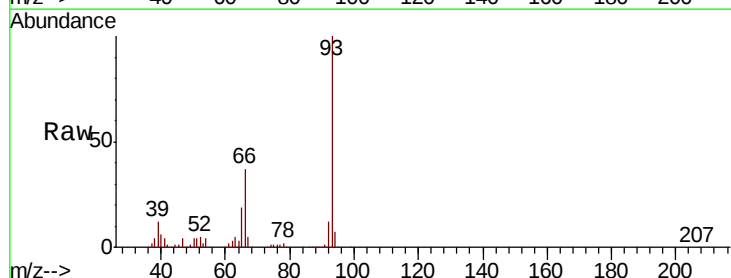
Tgt Ion: 93 Resp: 685328

Ion Ratio Lower Upper

93 100

66 36.6 29.3 43.9

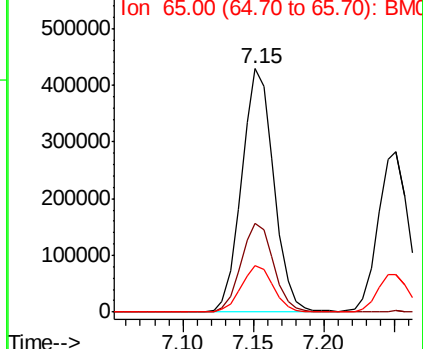
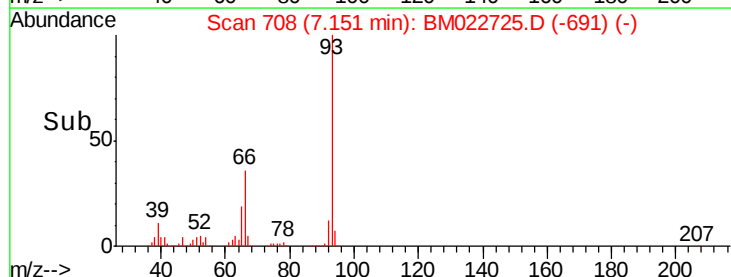
65 19.1 15.3 22.9

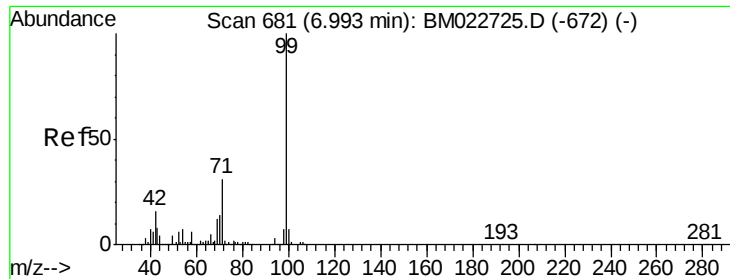


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 84.650 ng

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

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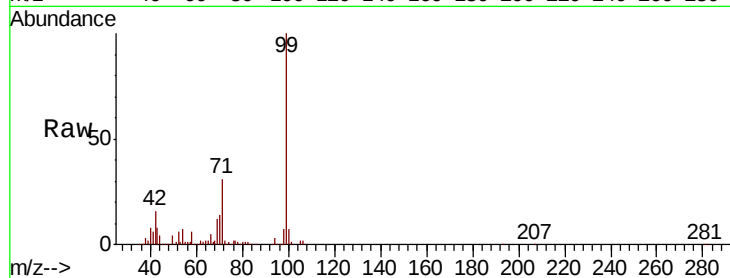
Tot Ion: 99 Resp: 1146121

Ion Ratio Lower Upper

99 100

42 16.2 13.0 19.4

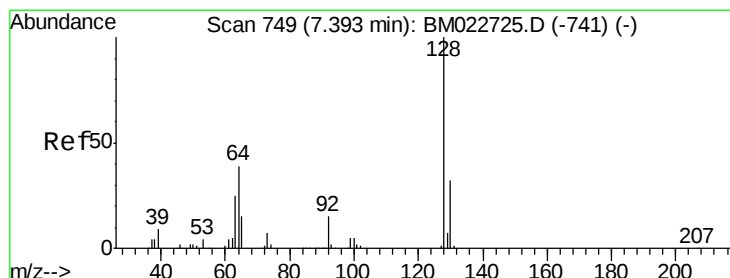
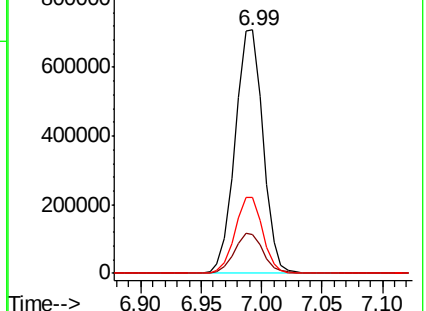
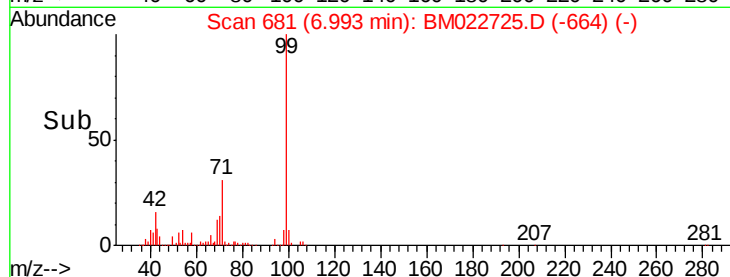
71 30.9 24.7 37.1



Abundance Ion 99.00 (98.70 to 99.70): BM022725.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM022725.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM022725.D (-672) (-)



#8

2-Chlorophenol

Concen: 37.430 ng

RT: 7.39 min Scan# 749

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

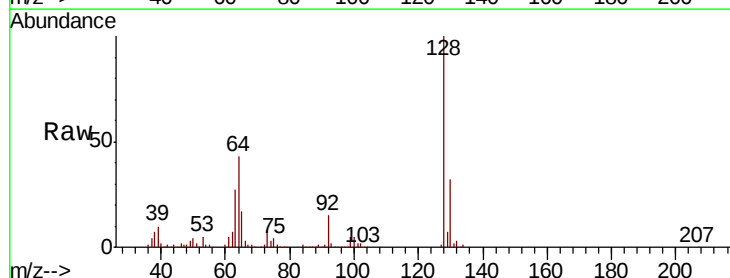
Tgt Ion: 128 Resp: 453114

Ion Ratio Lower Upper

128 100

130 32.1 12.1 52.1

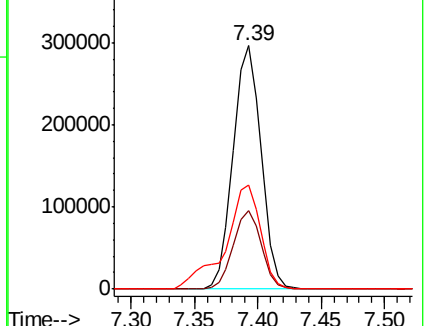
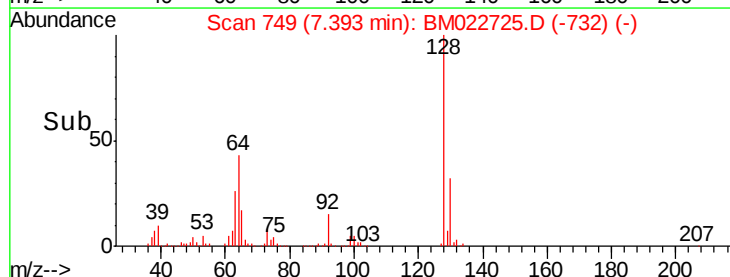
64 42.9 22.9 62.9

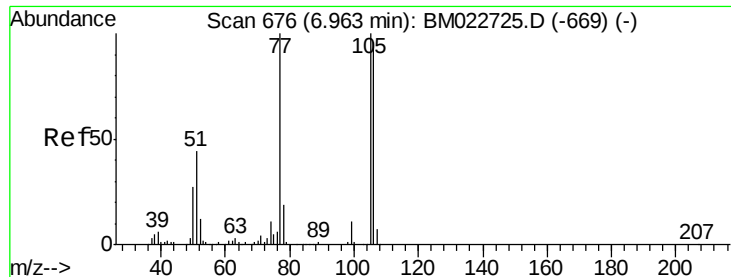


Abundance Ion 128.00 (127.70 to 128.70): BM022725.D (-741) (-)

Ion 130.00 (129.70 to 130.70): BM022725.D (-741) (-)

Ion 64.00 (63.70 to 64.70): BM022725.D (-741) (-)





#9

Benzaldehyde

Concen: 44.152 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

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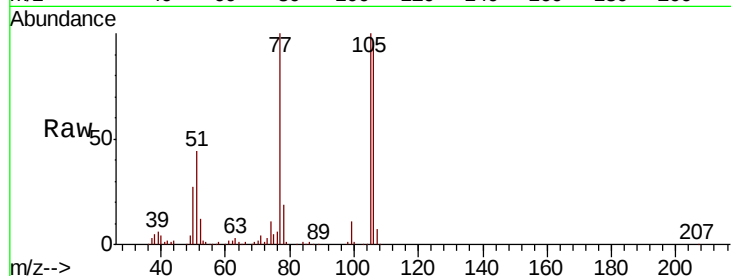
Tot Ion: 77 Resp: 378827

Ion Ratio Lower Upper

77 100

105 99.6 79.6 119.6

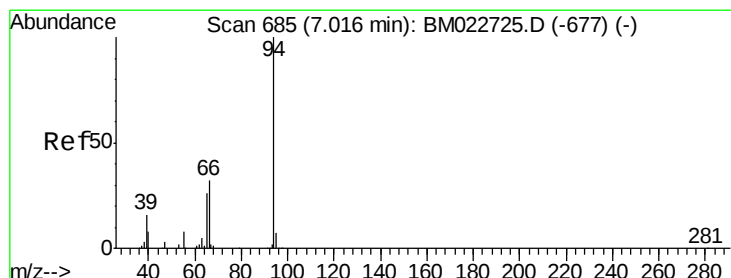
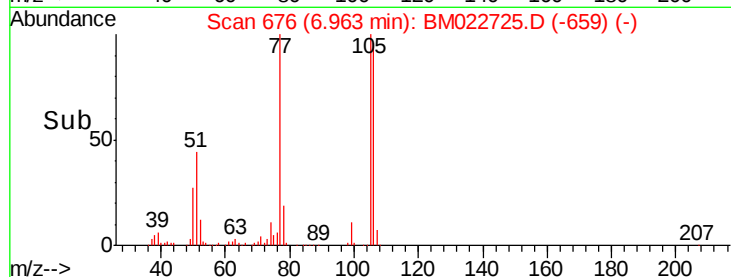
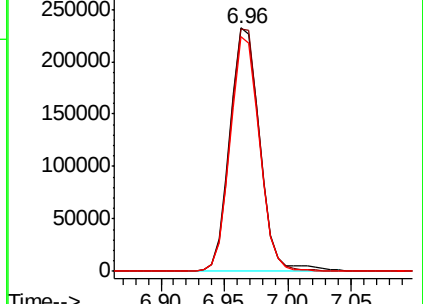
106 96.3 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BM022725.D (-669) (-)

Ion 105.00 (104.70 to 105.70): BM022725.D (-669) (-)

Ion 106.00 (105.70 to 106.70): BM022725.D (-669) (-)



#10

Phenol

Concen: 37.601 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

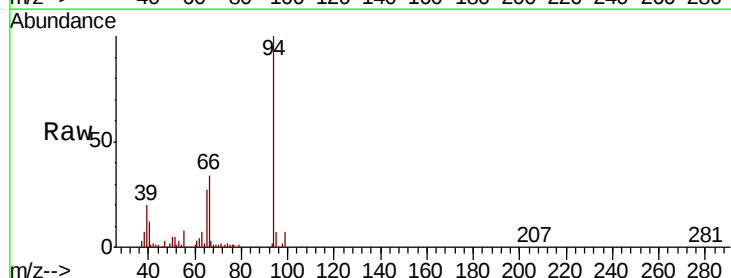
Tgt Ion: 94 Resp: 538973

Ion Ratio Lower Upper

94 100

65 26.7 6.7 46.7

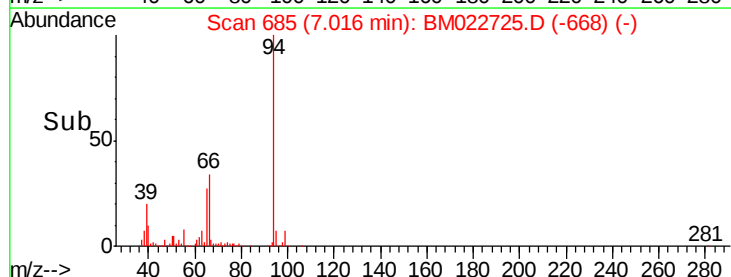
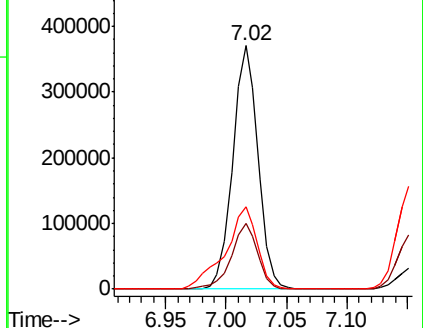
66 33.8 13.8 53.8

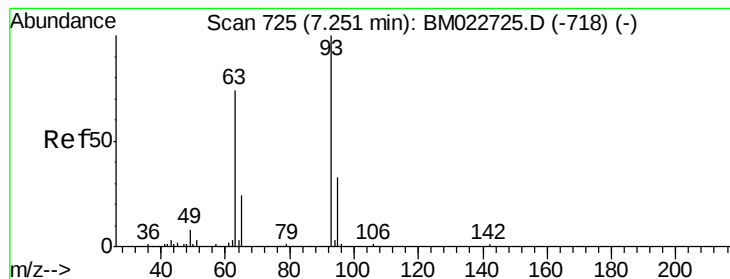


Abundance Ion 94.00 (93.70 to 94.70): BM022725.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM022725.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM022725.D (-677) (-)

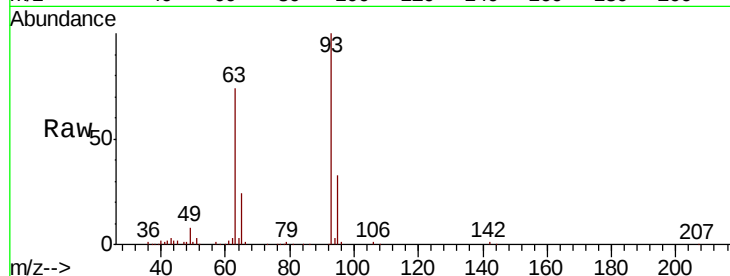




#11
 bis(2-Chloroethyl)ether
 Concen: 37.200 ng
 RT: 7.25 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	93	Resp	421813
Ion	Ratio	Lower	Upper
93	100		
63	73.8	53.8	93.8
95	32.7	12.7	52.7

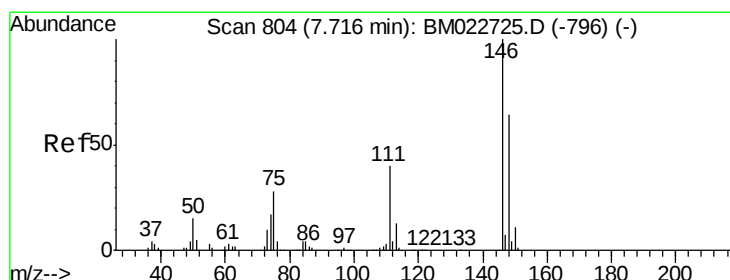
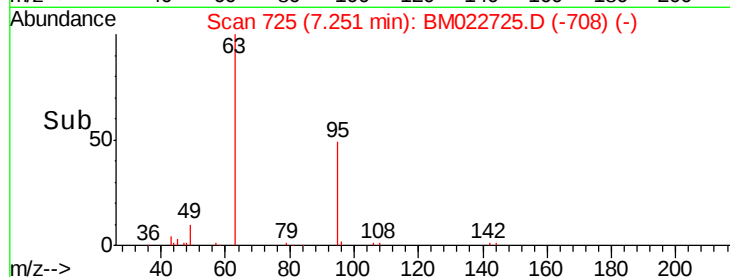
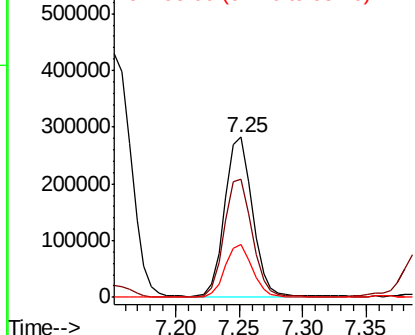


Abundance

Ion 93.00 (92.70 to 93.70): BM022725.D (-718) (-)

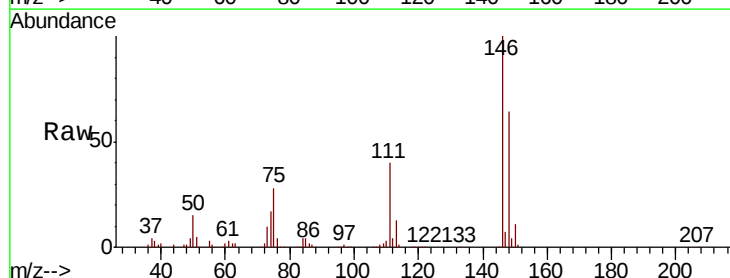
Ion 63.00 (62.70 to 63.70): BM022725.D (-718) (-)

Ion 95.00 (94.70 to 95.70): BM022725.D (-718) (-)



#12
 1,3-Dichlorobenzene
 Concen: 36.704 ng
 RT: 7.72 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Tgt Ion	146	Resp	541570
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	28.1	22.5	33.7

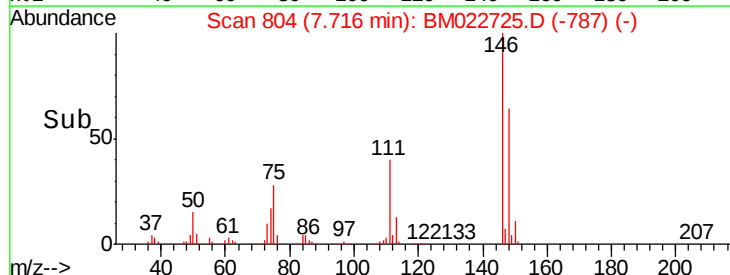
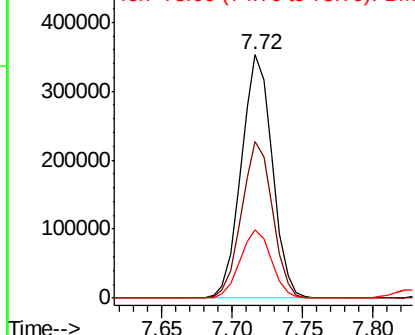


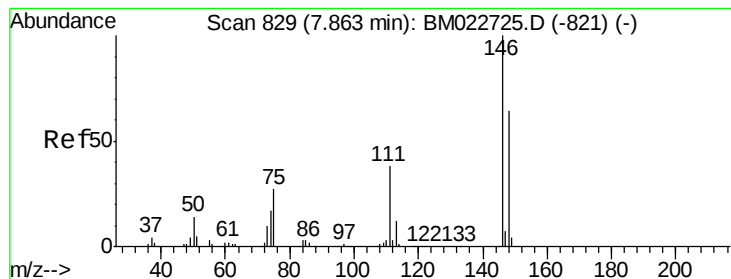
Abundance

Ion 146.00 (145.70 to 146.70): BM022725.D (-796) (-)

Ion 148.00 (147.70 to 148.70): BM022725.D (-796) (-)

Ion 75.00 (74.70 to 75.70): BM022725.D (-796) (-)





#13

1,4-Dichlorobenzene

Concen: 36.405 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

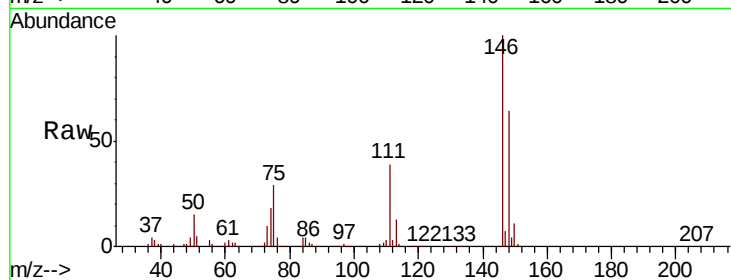
Tot Ion:146 Resp: 545328

Ion Ratio Lower Upper

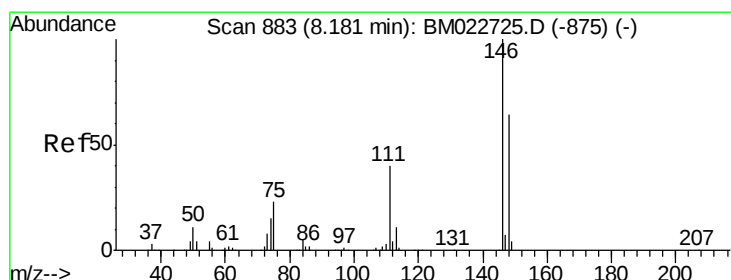
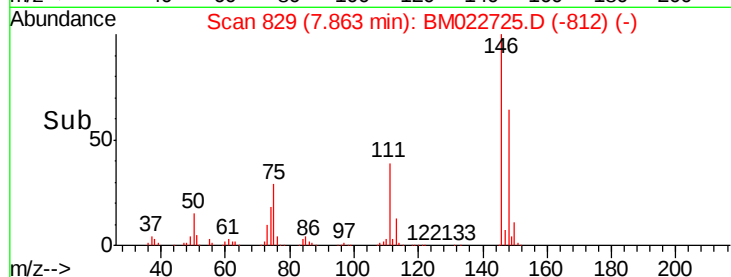
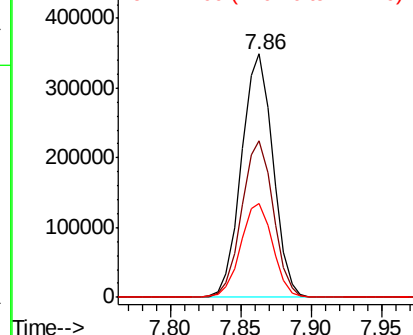
146 100

148 64.2 51.4 77.0

111 38.6 30.9 46.3



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



#14

1,2-Dichlorobenzene

Concen: 35.704 ng

RT: 8.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

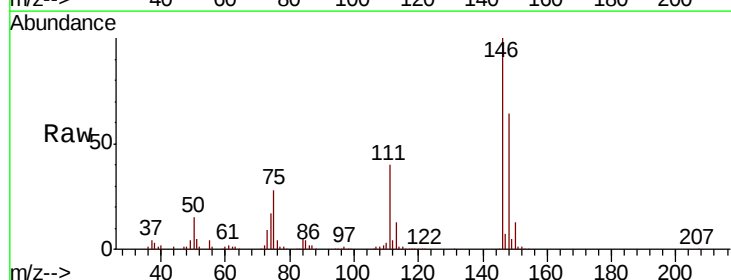
Tgt Ion:146 Resp: 520888

Ion Ratio Lower Upper

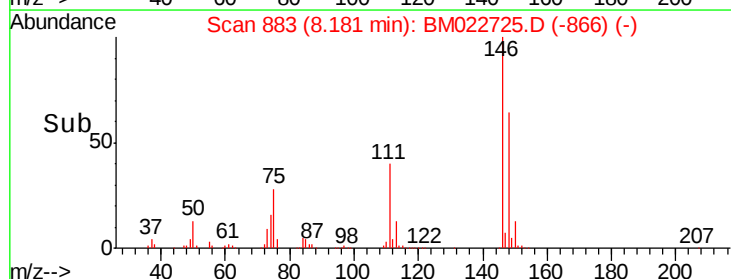
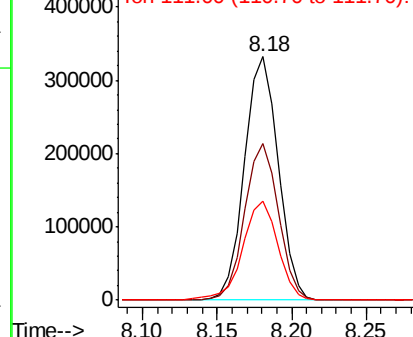
146 100

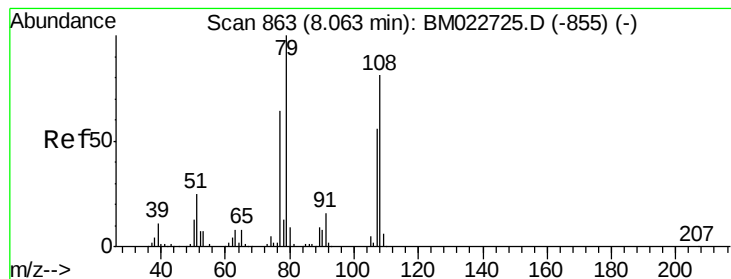
148 64.1 51.3 76.9

111 40.4 32.3 48.5



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





#15

Benzyl Alcohol

Concen: 29.984 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

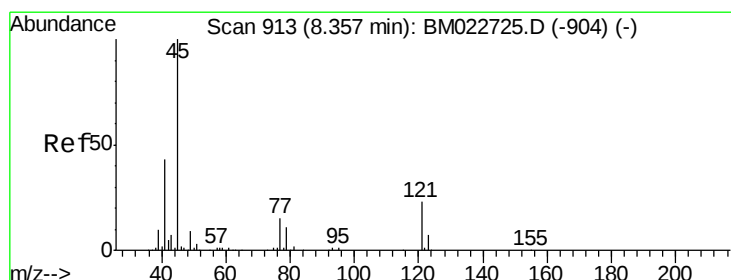
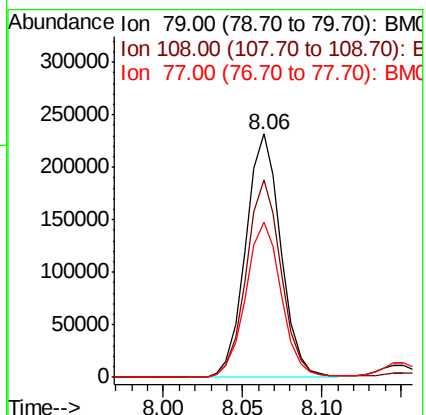
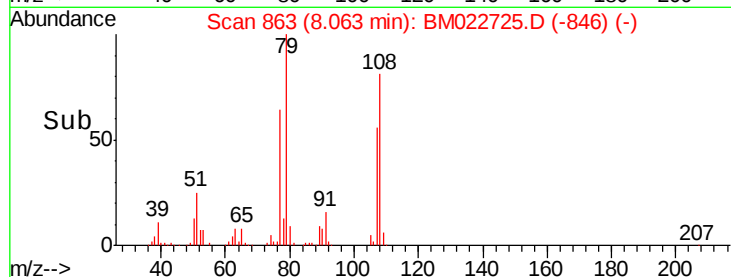
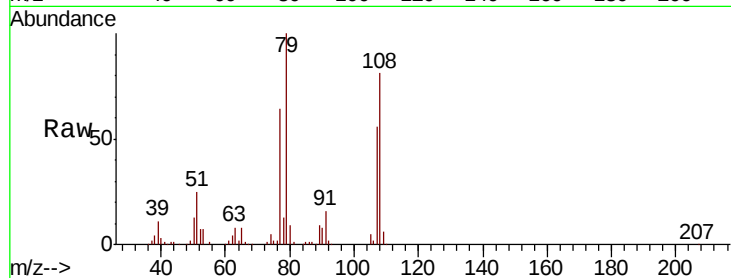
Tot Ion: 79 Resp: 356866

Ion Ratio Lower Upper

79 100

108 81.1 64.9 97.3

77 63.9 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.998 ng

RT: 8.36 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

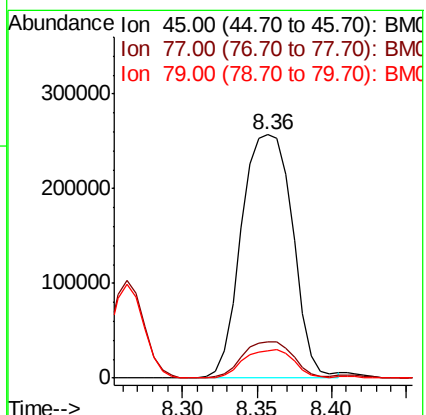
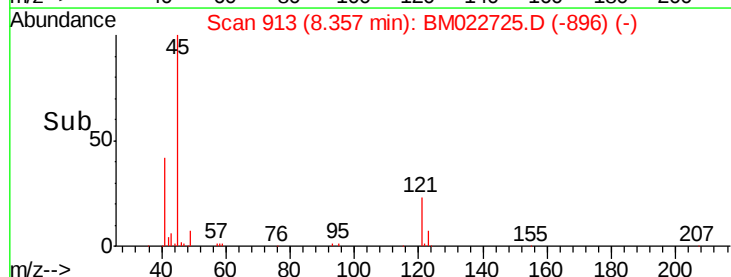
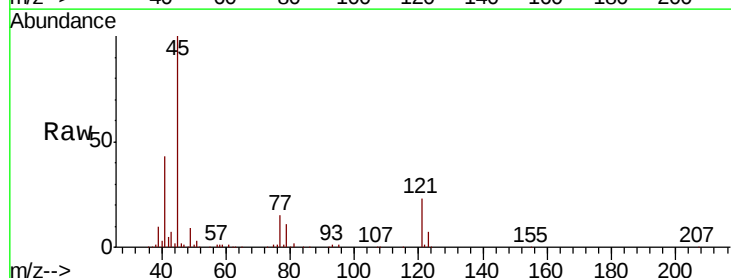
Tgt Ion: 45 Resp: 612678

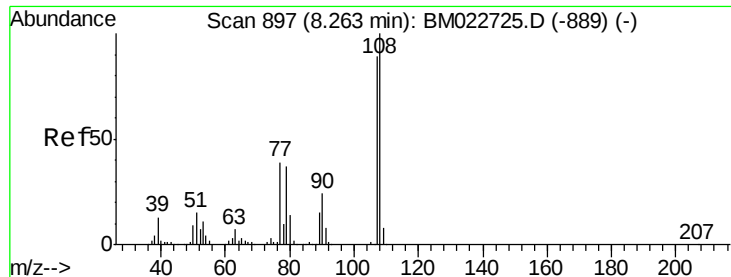
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.1

79 11.4 0.0 31.4

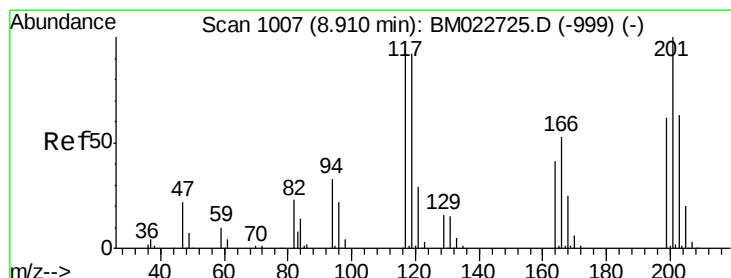
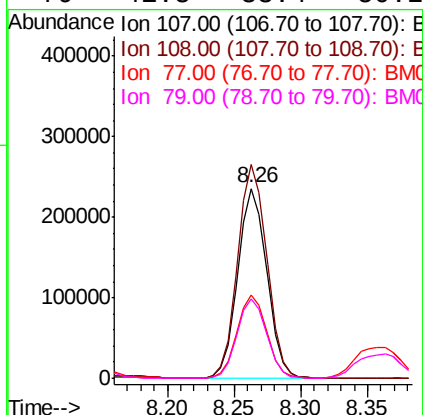
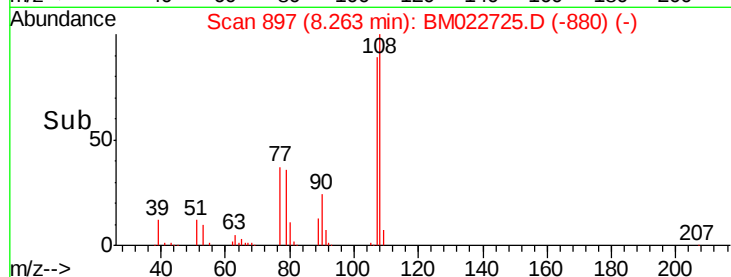
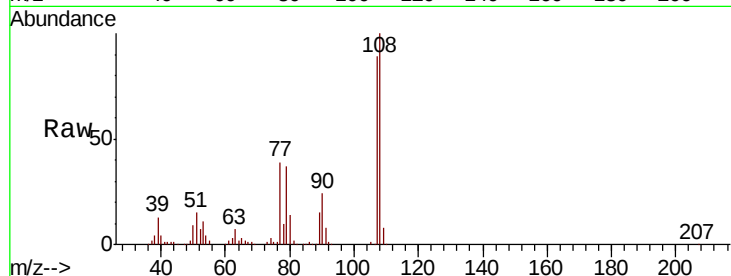




#17
2-Methylphenol
Concen: 34.922 ng
RT: 8.26 min Scan# 897
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

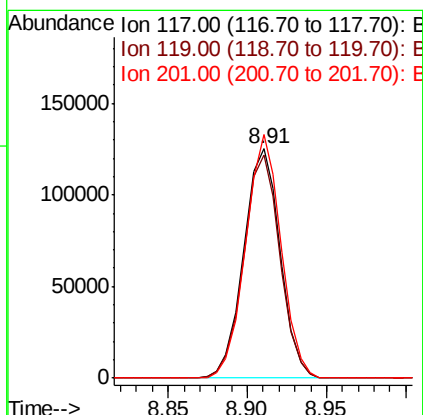
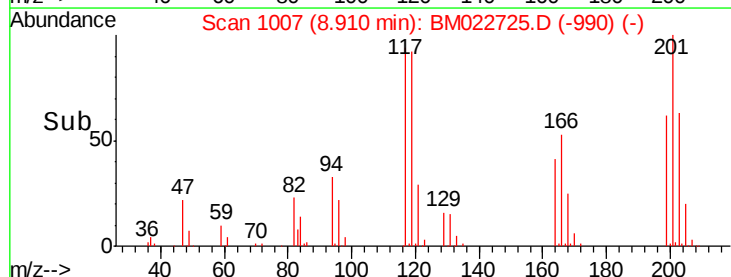
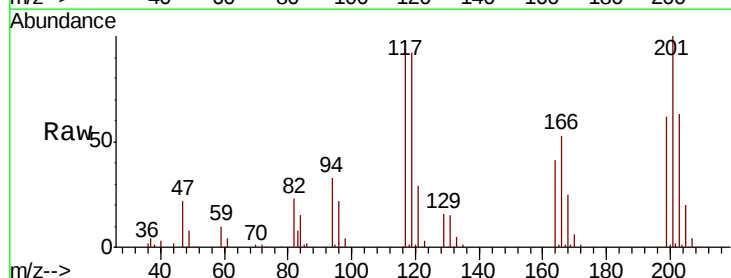
Instrument :
BNA_M
ClientSampleId :

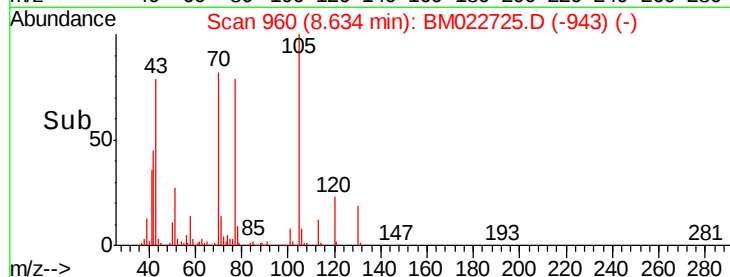
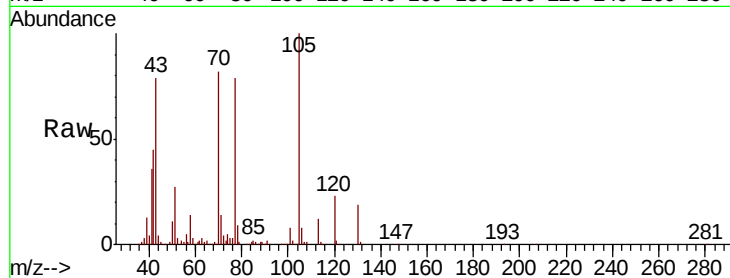
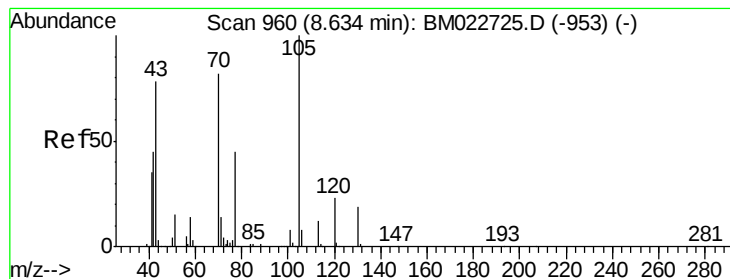
Tot Ion:	107	Resp:	357031
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	44.0	35.2	52.8
79	41.8	33.4	50.2



#18
Hexachloroethane
Concen: 30.778 ng
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion:	117	Resp:	200161
Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.0	117.0
201	106.3	85.0	127.6





#19

n-Nitroso-di-n-propylamine

Concen: 30.136 ng

RT: 8.63 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 321403

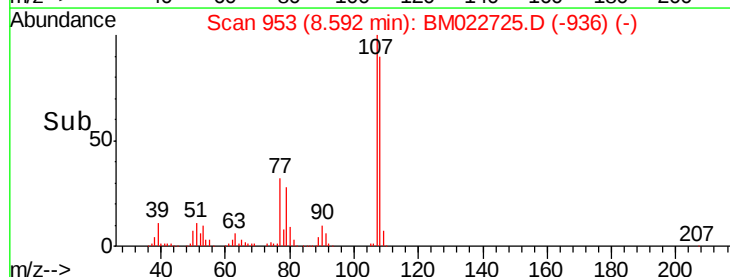
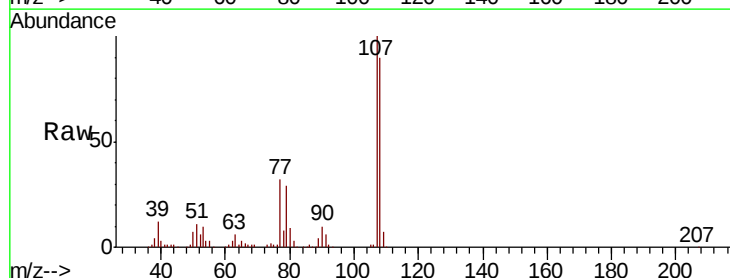
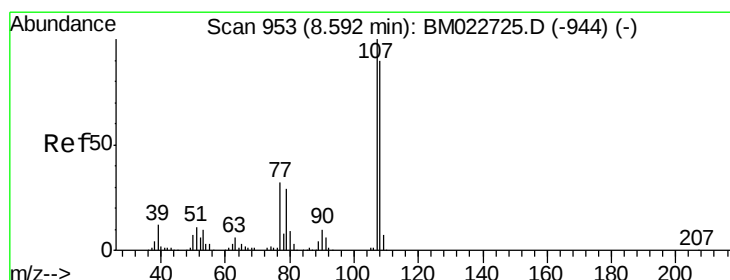
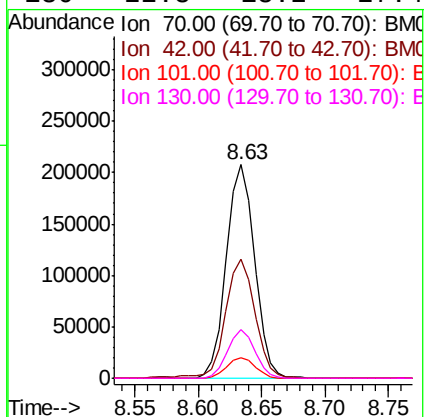
Ion Ratio Lower Upper

70 100

42 55.5 44.4 66.6

101 9.7 7.8 11.6

130 22.8 18.2 27.4



#20

3+4-Methylphenols

Concen: 34.297 ng

RT: 8.59 min Scan# 953

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Tgt Ion:107 Resp: 473549

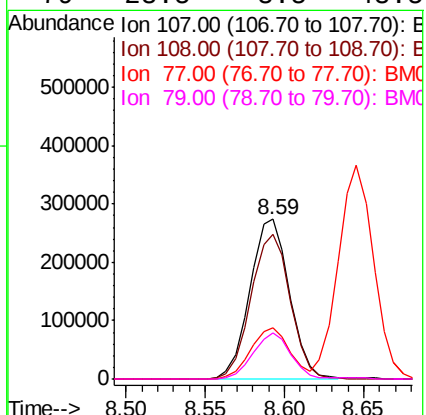
Ion Ratio Lower Upper

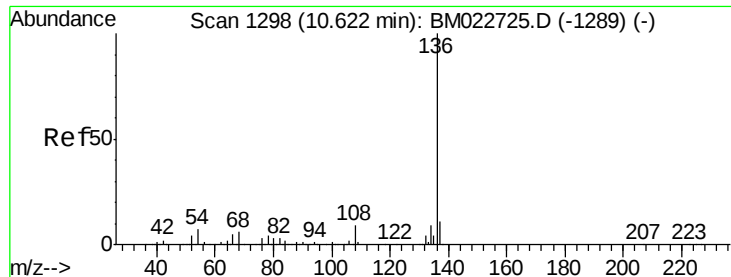
107 100

108 90.1 70.1 110.1

77 32.1 12.1 52.1

79 28.5 8.5 48.5

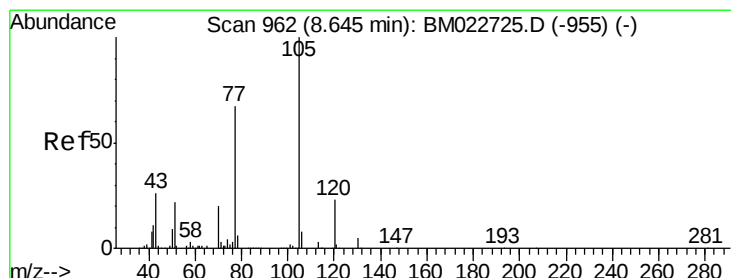
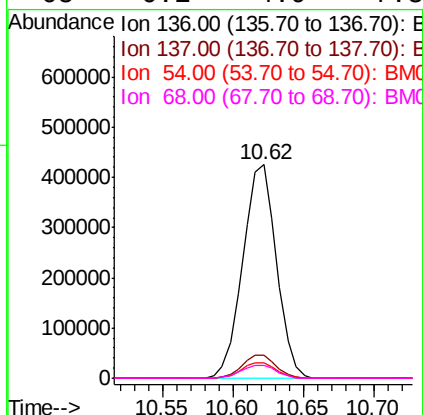
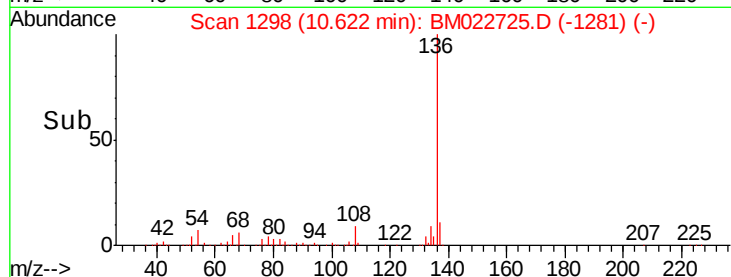
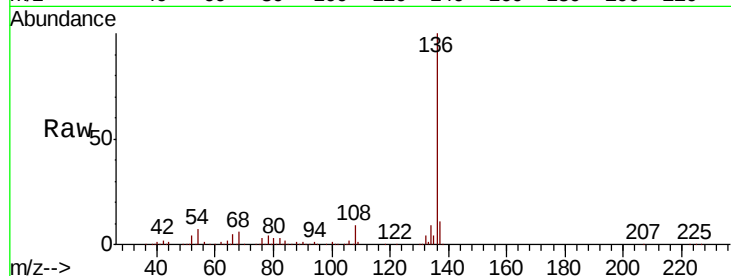




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

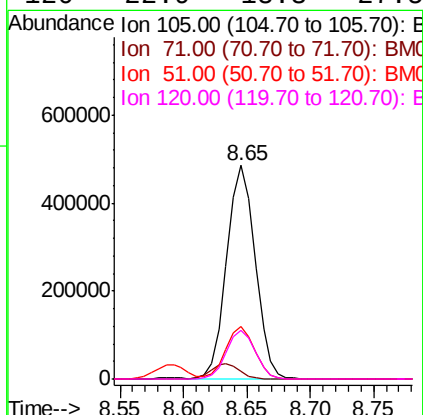
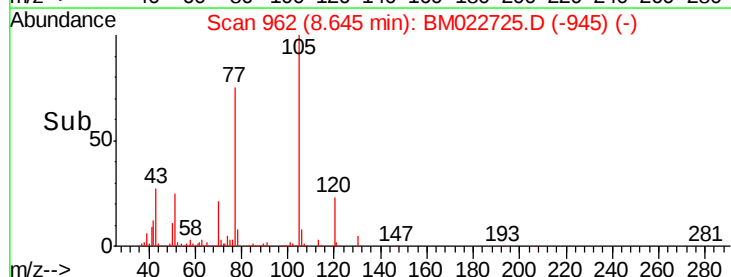
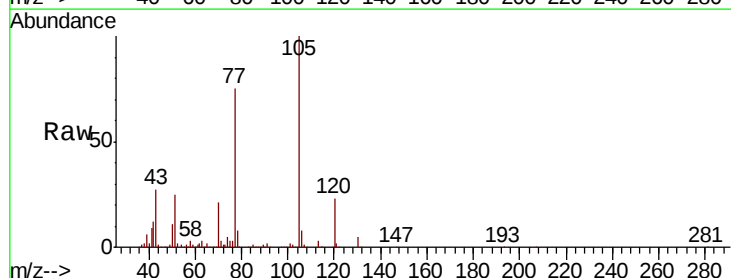
Instrument :
BNA_M
ClientSampleId :

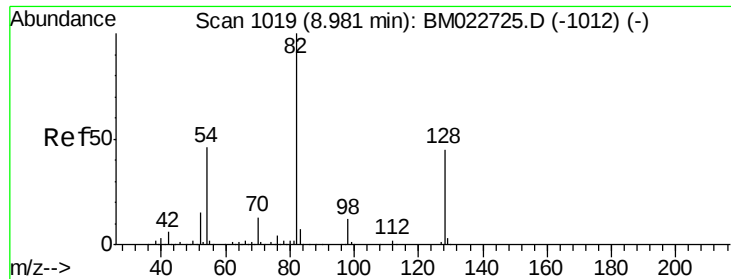
Tot Ion:136	Resp:	710968
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.6 13.0
54	7.5	6.0 9.0
68	6.1	4.9 7.3



#22
Acetophenone
Concen: 41.396 ng
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion:105	Resp:	755018
Ion Ratio	Lower	Upper
105	100	
71	3.4	2.7 4.1
51	24.9	19.9 29.9
120	22.9	18.3 27.5

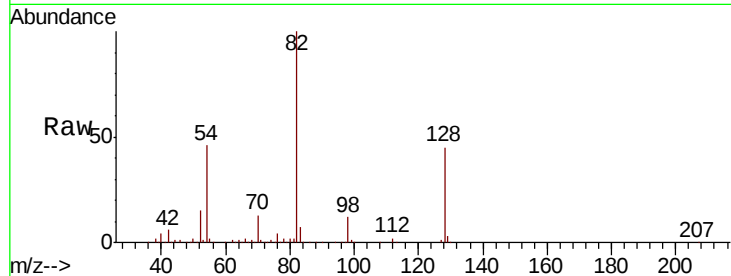




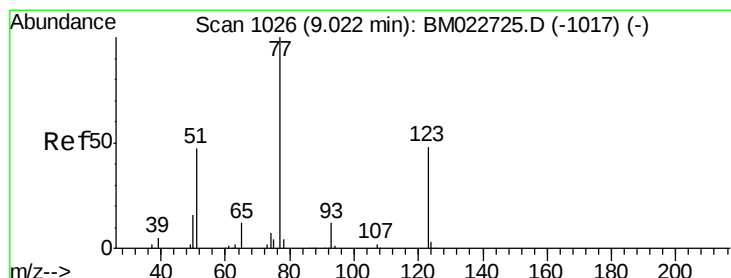
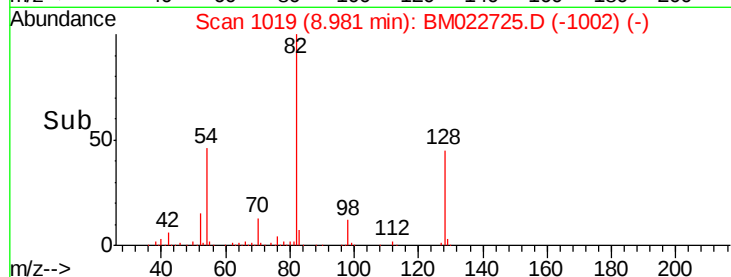
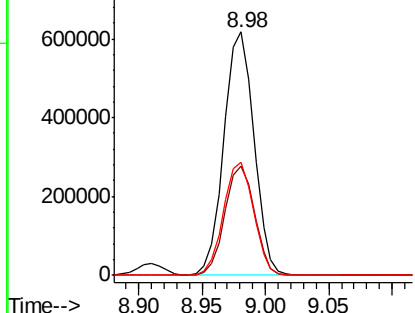
#23
Nitrobenzene-d5
Concen: 69.264 ng
RT: 8.98 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 1012485
Ion Ratio Lower Upper
82 100
128 45.0 36.0 54.0
54 46.4 37.1 55.7

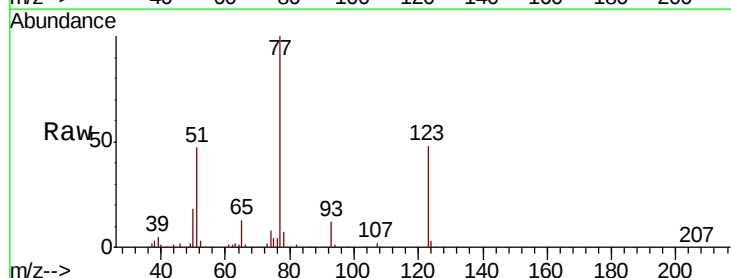


Abundance Ion 82.00 (81.70 to 82.70): BM022725.D (-1012) (-)
Ion 128.00 (127.70 to 128.70): BM022725.D (-1012) (-)
Ion 54.00 (53.70 to 54.70): BM022725.D (-1012) (-)

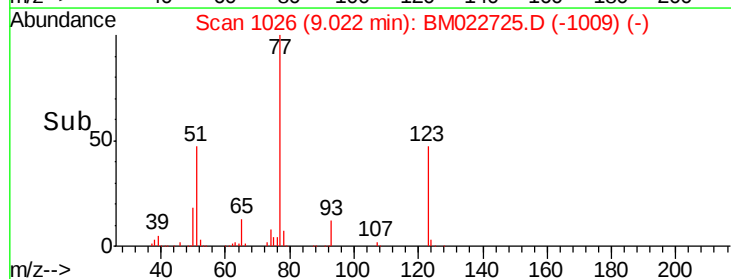
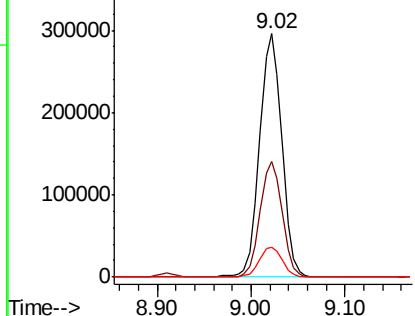


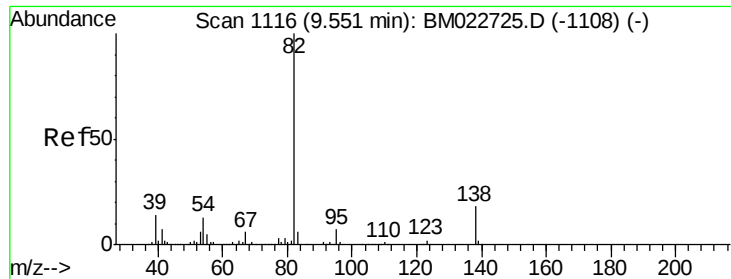
#24
Nitrobenzene
Concen: 32.410 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion: 77 Resp: 485062
Ion Ratio Lower Upper
77 100
123 47.5 38.0 57.0
65 12.5 10.0 15.0



Abundance Ion 77.00 (76.70 to 77.70): BM022725.D (-1017) (-)
Ion 123.00 (122.70 to 123.70): BM022725.D (-1017) (-)
Ion 65.00 (64.70 to 65.70): BM022725.D (-1017) (-)





#25

Isophorone

Concen: 31.944 ng

RT: 9.55 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

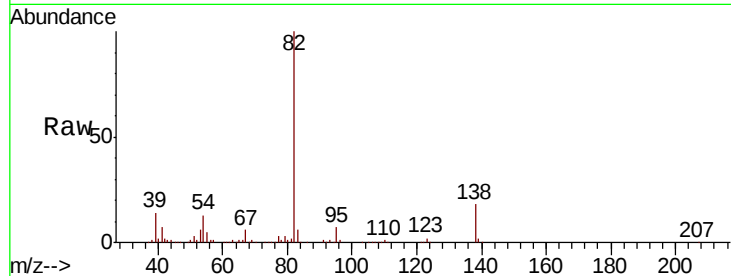
Tot Ion: 82 Resp: 828689

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

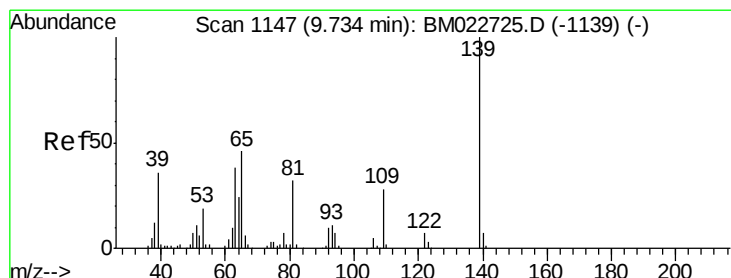
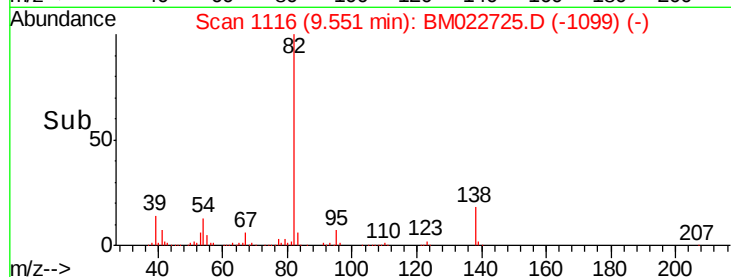
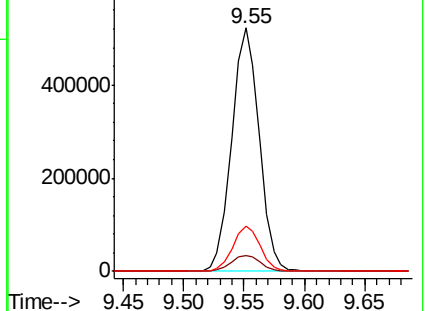
138 18.4 14.7 22.1



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: 32.558 ng

RT: 9.73 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

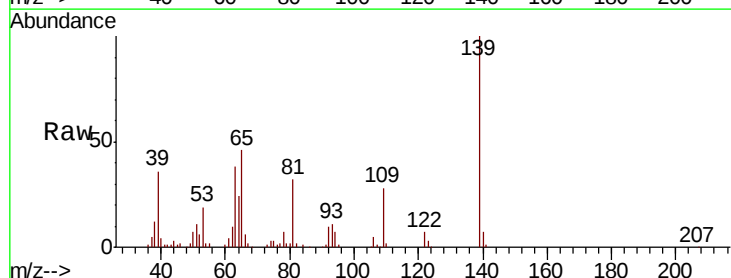
Tgt Ion: 139 Resp: 206399

Ion Ratio Lower Upper

139 100

109 28.2 22.6 33.8

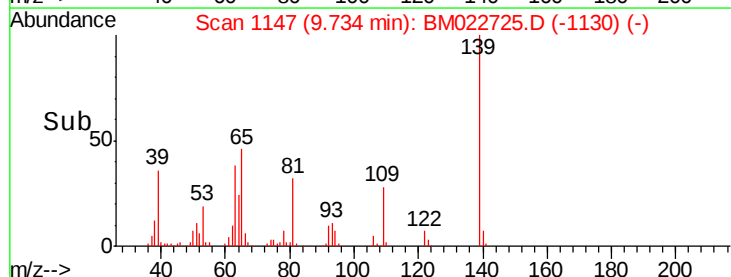
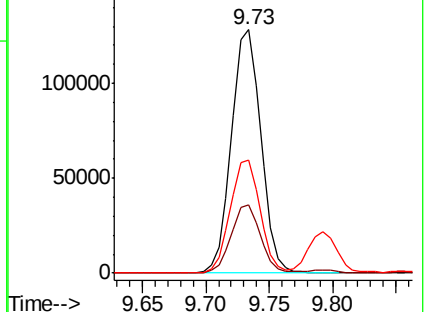
65 46.2 37.0 55.4

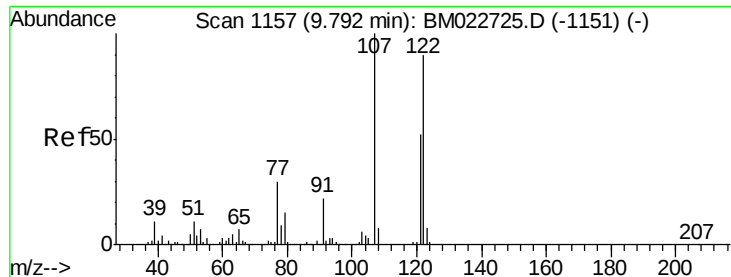


Abundance Ion 139.00 (138.70 to 139.70): BM022725.D (-1139) (-)

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

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

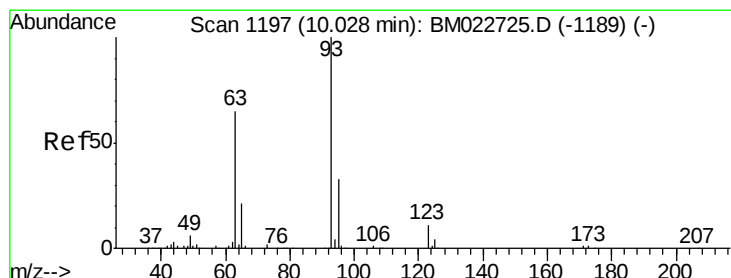
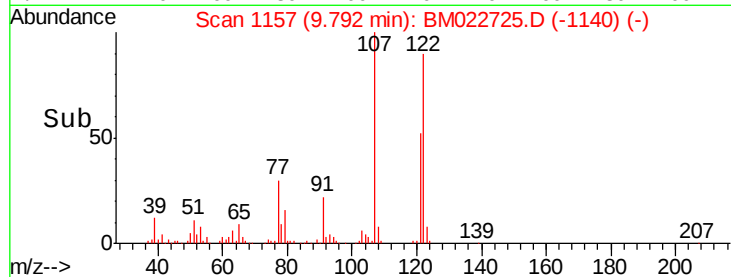
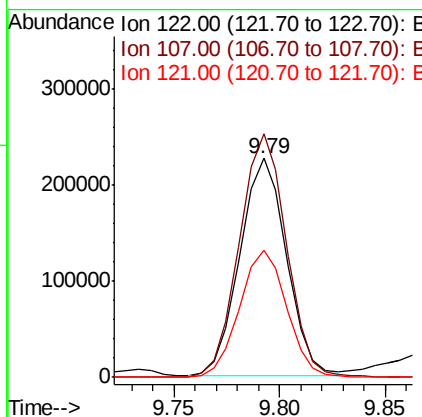
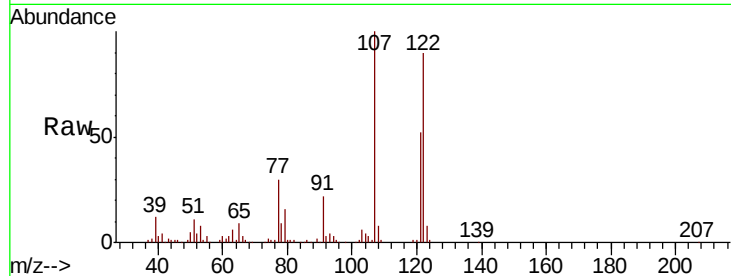




#27
 2,4-Dimethylphenol
 Concen: 36.528 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

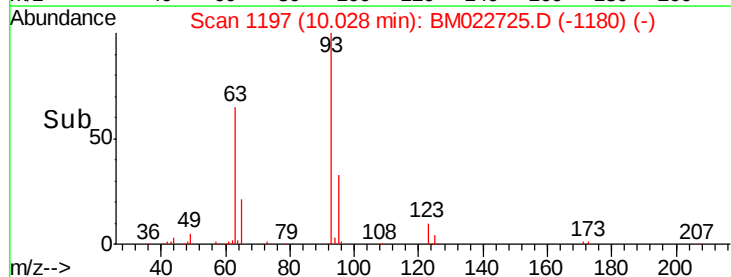
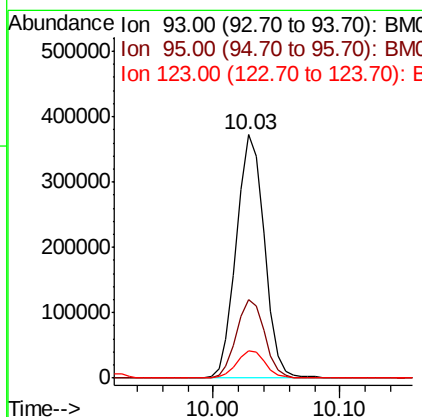
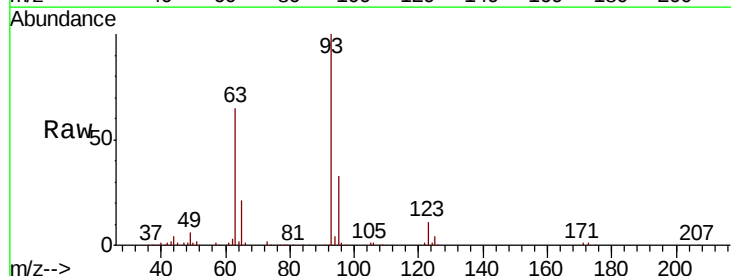
Instrument :
 BNA_M
 ClientSampleId :

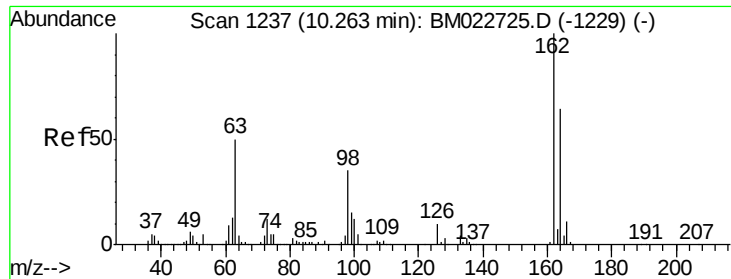
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	88.9	133.3
121	58.1	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.329 ng
 RT: 10.03 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.3	9.0	13.6

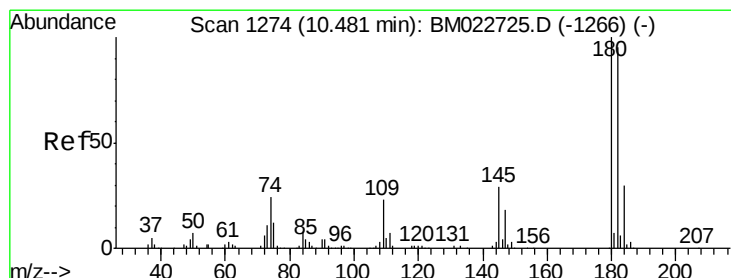
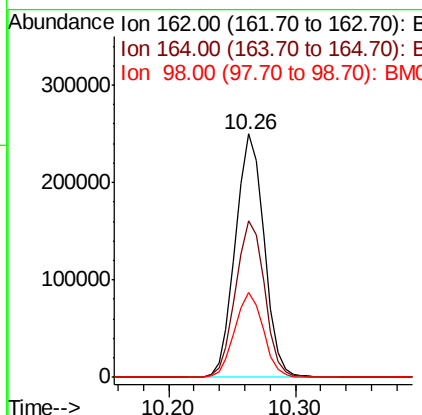
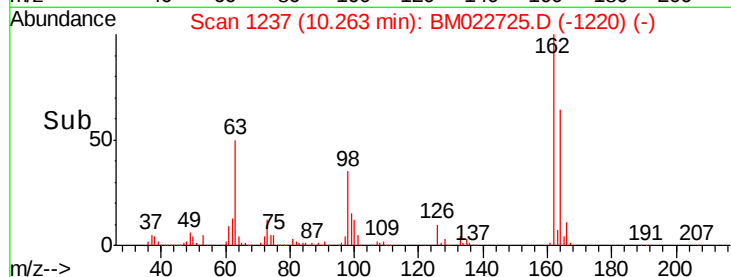
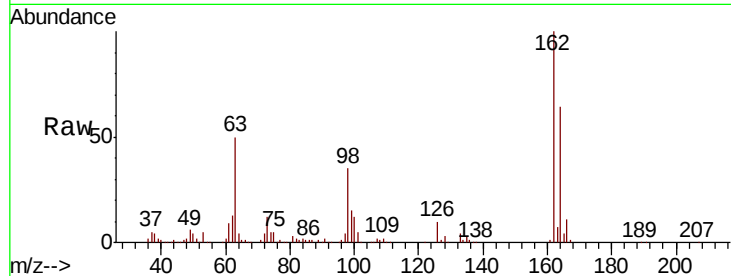




#29
2,4-Dichlorophenol
Concen: 34.106 ng
RT: 10.26 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

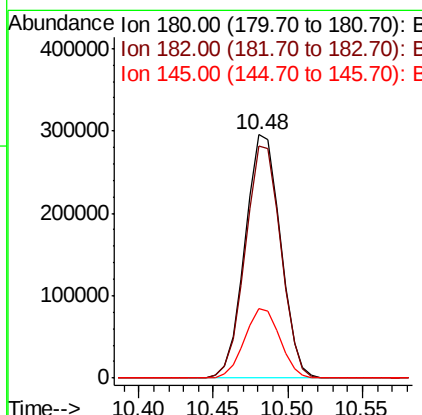
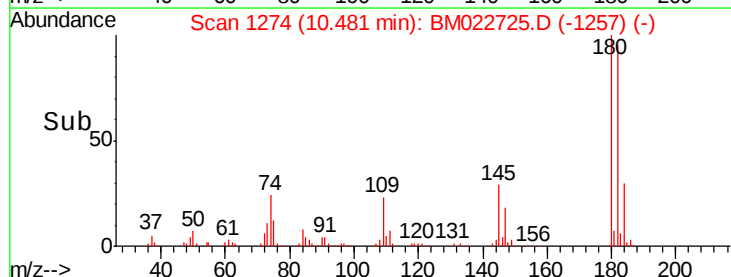
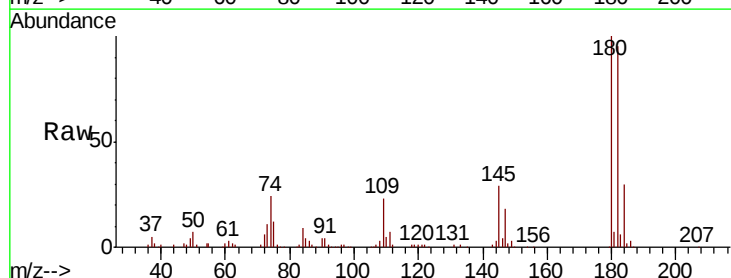
Instrument :
BNA_M
ClientSampleId :

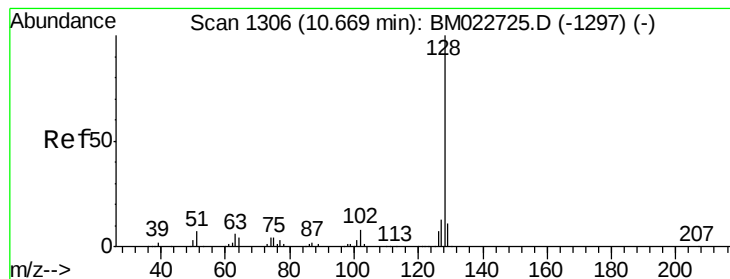
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.4	84.4
98	34.8	14.8	54.8



#30
1,2,4-Trichlorobenzene
Concen: 34.106 ng
RT: 10.48 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.2
145	28.7	23.0	34.4

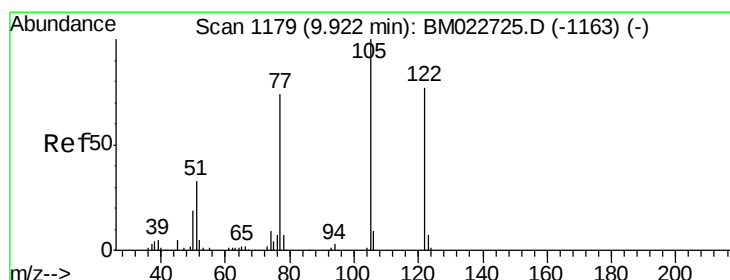
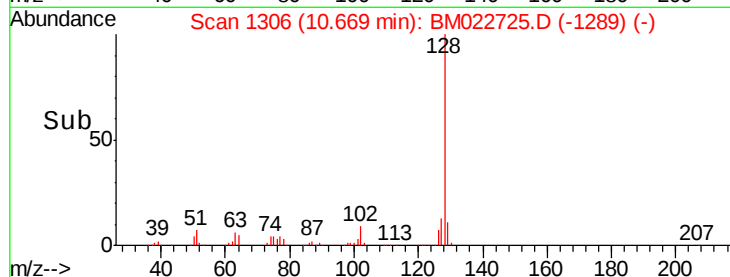
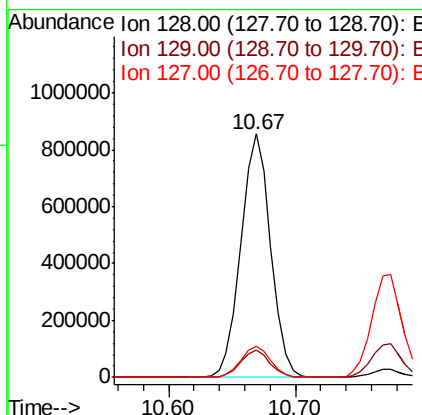
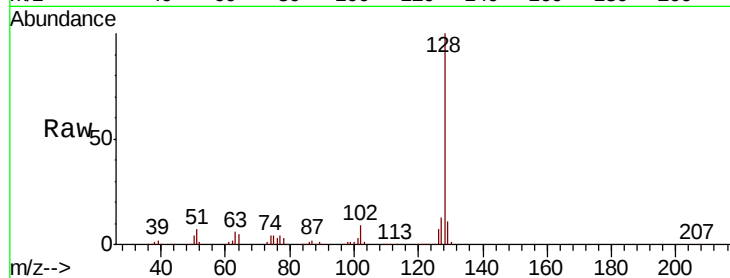




#31
Naphthalene
Concen: 37.415 ng
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

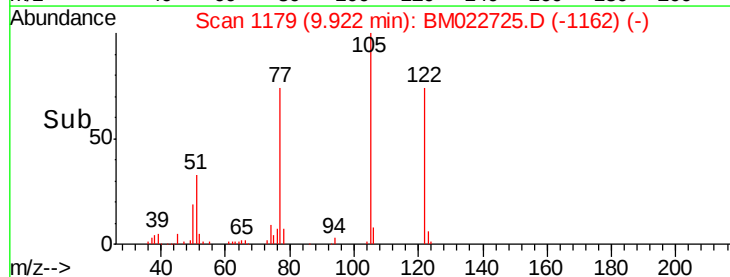
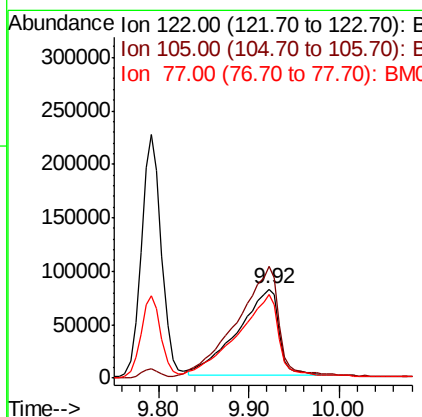
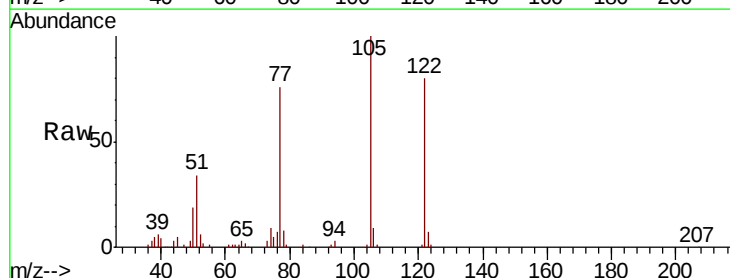
Instrument :
BNA_M
ClientSampled :

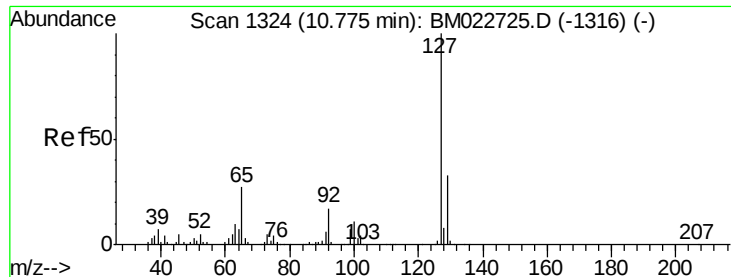
Tot Ion:128 Resp: 1381594
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 31.849 ng
RT: 9.92 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion:122 Resp: 259794
Ion Ratio Lower Upper
122 100
105 125.3 105.3 145.3
77 94.7 74.7 114.7

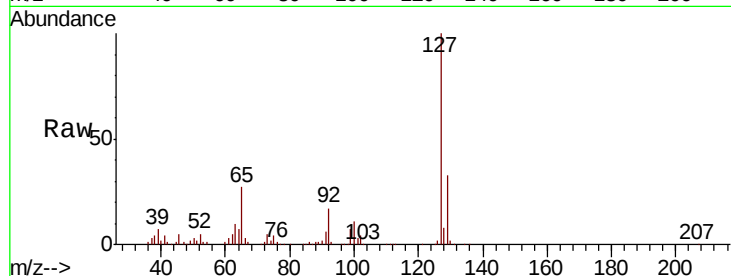




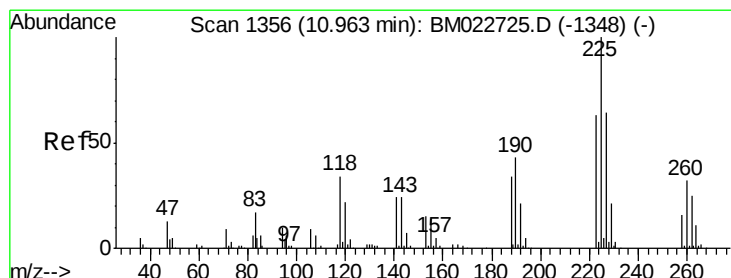
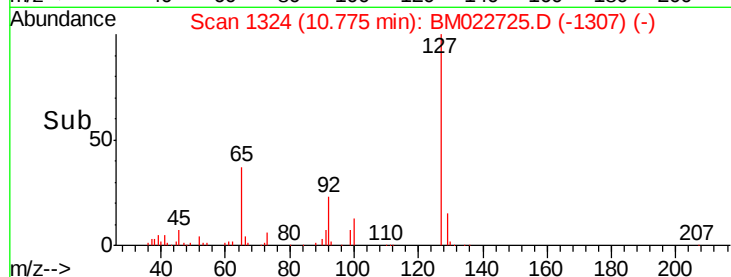
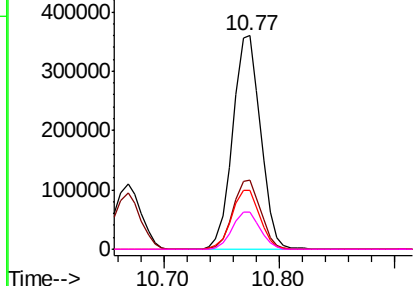
#33
4-Chloroaniline
Concen: 39.002 ng
RT: 10.77 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Instrument :
BNA_M
ClientSampled :

Tot Ion:127	Resp:	602709
Ion Ratio	Lower	Upper
127	100	
129	32.6	26.1 39.1
65	27.5	22.0 33.0
92	17.3	13.8 20.8

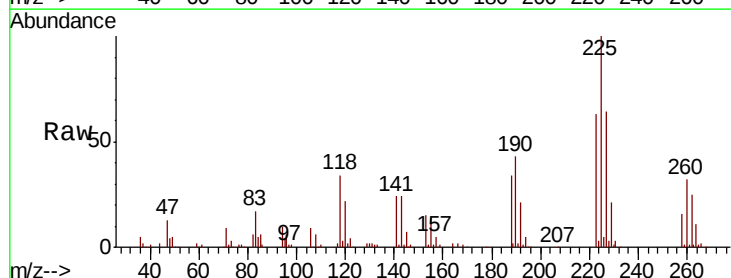


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

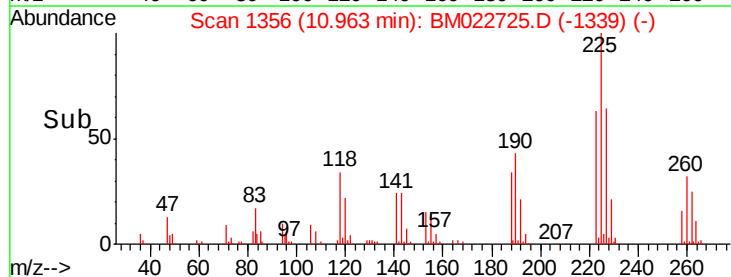
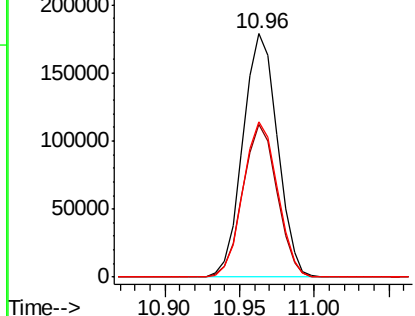


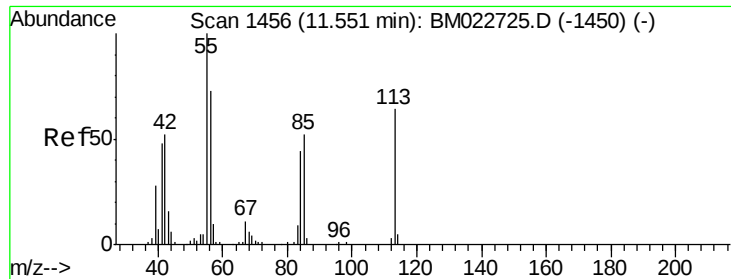
#34
Hexachlorobutadiene
Concen: 23.478 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion:225	Resp:	286130
Ion Ratio	Lower	Upper
225	100	
223	62.8	50.2 75.4
227	63.7	51.0 76.4



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





#35

Caprolactam

Concen: 37.330 ng

RT: 11.55 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

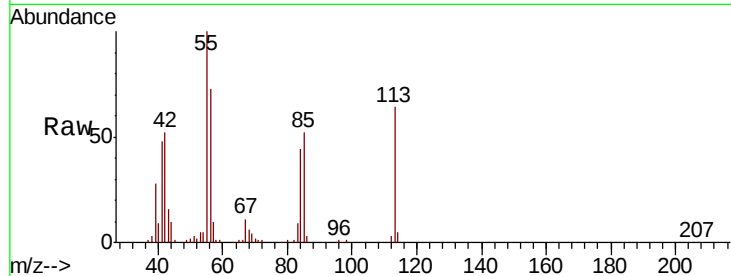
Tot Ion:113 Resp: 115708

Ion Ratio Lower Upper

113 100

55 156.8 136.8 176.8

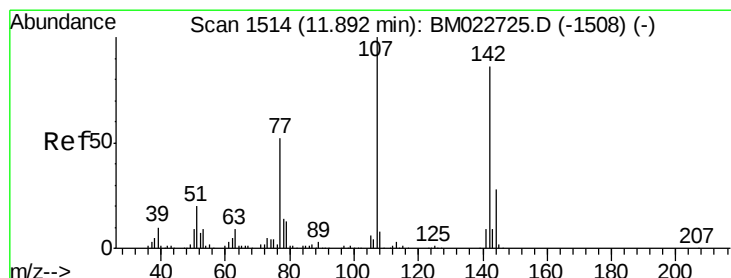
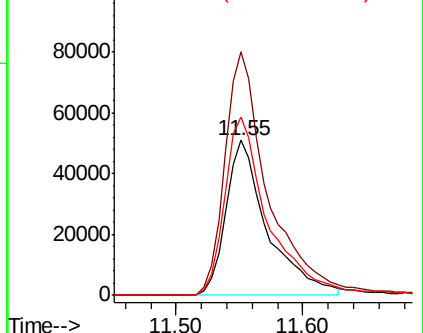
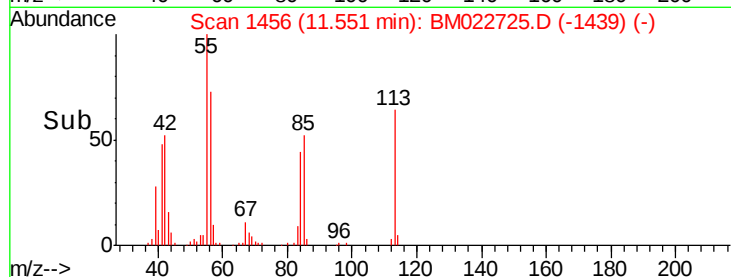
56 115.2 95.2 135.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 31.519 ng

RT: 11.89 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

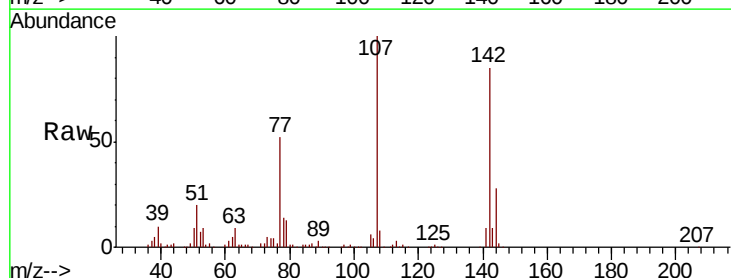
Tgt Ion:107 Resp: 384163

Ion Ratio Lower Upper

107 100

144 28.0 22.4 33.6

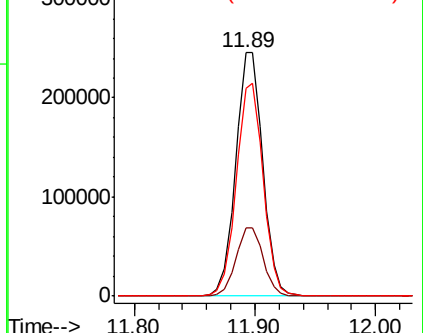
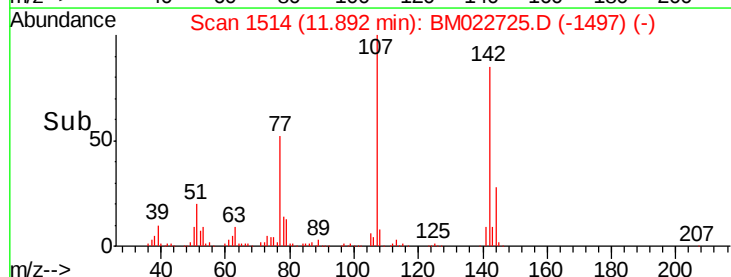
142 85.3 68.2 102.4

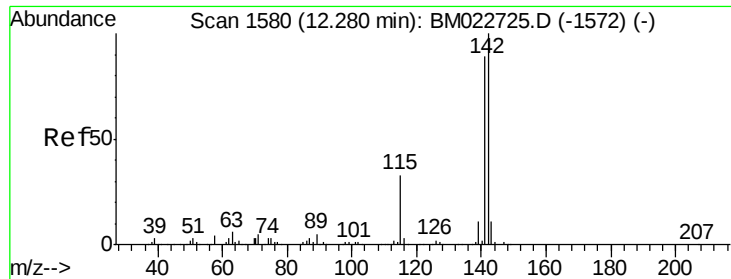


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

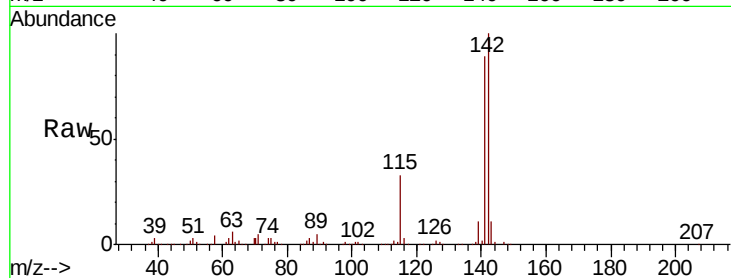




#37
2-Methylnaphthalene
Concen: 35.430 ng
RT: 12.28 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3
115	32.6	26.1	39.1

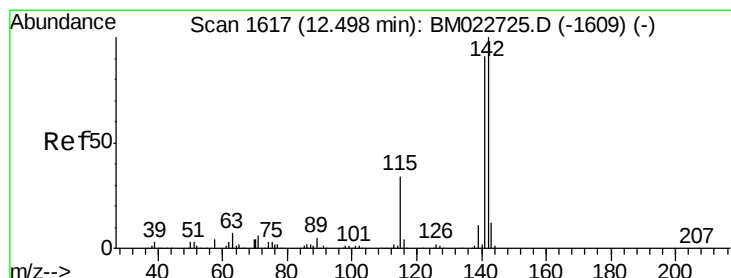
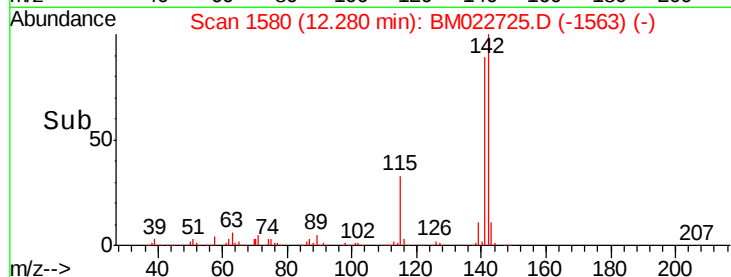
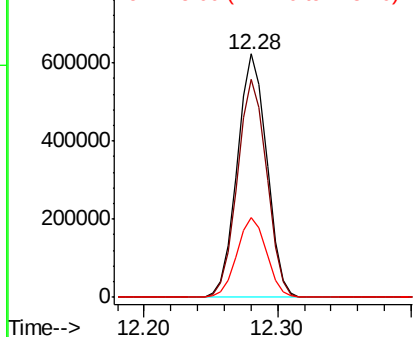


Abundance

Ion 142.00 (141.70 to 142.70): E

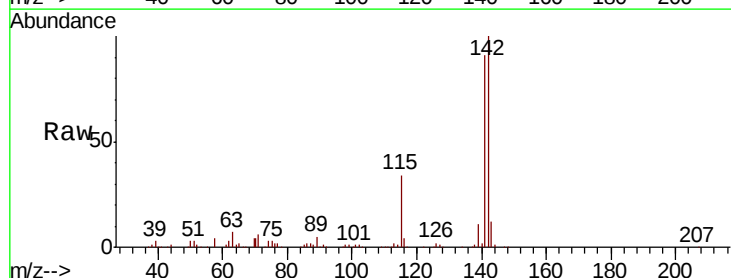
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 35.464 ng
RT: 12.50 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

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

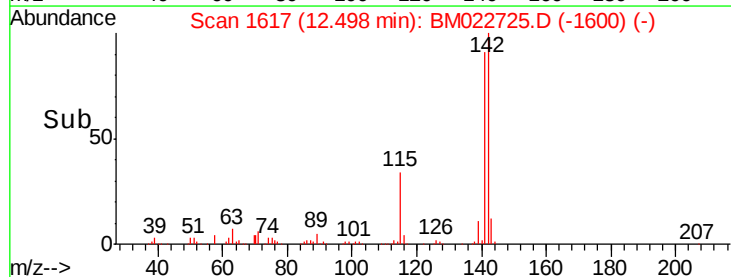
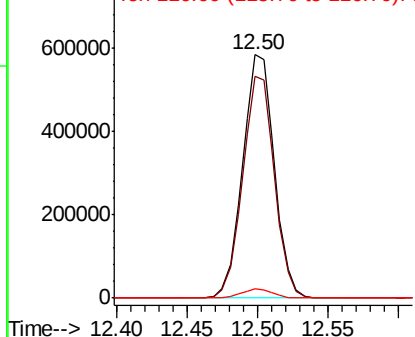


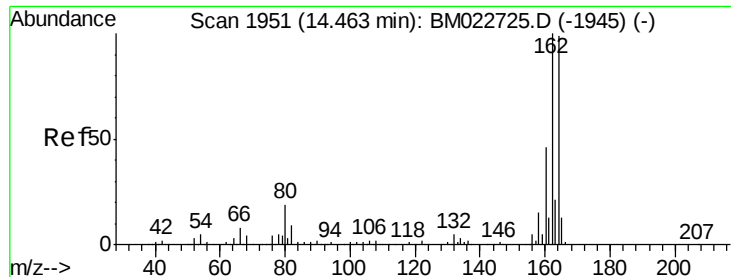
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

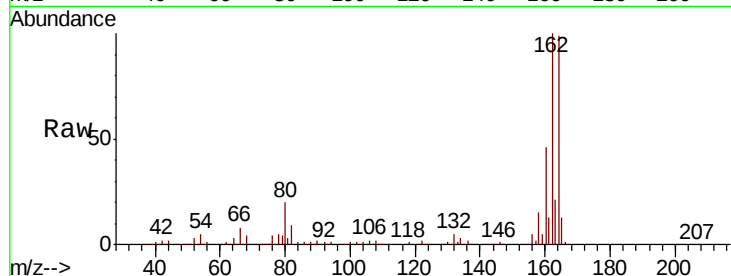




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.1	121.7
160	46.1	36.9	55.3

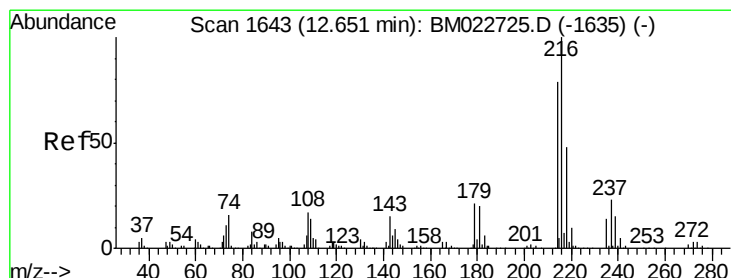
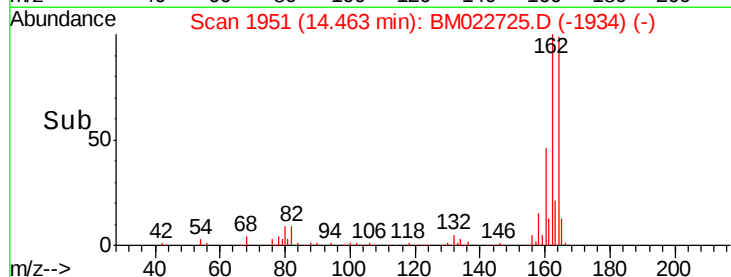
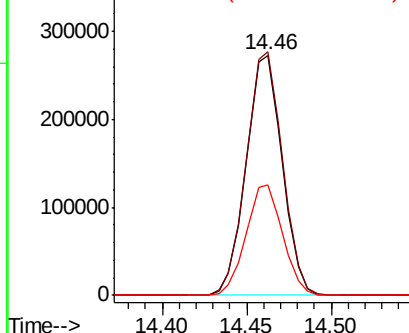


Abundance

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: 38.819 ng
RT: 12.65 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.9	94.3
179	20.7	16.6	24.8
108	17.8	14.2	21.4

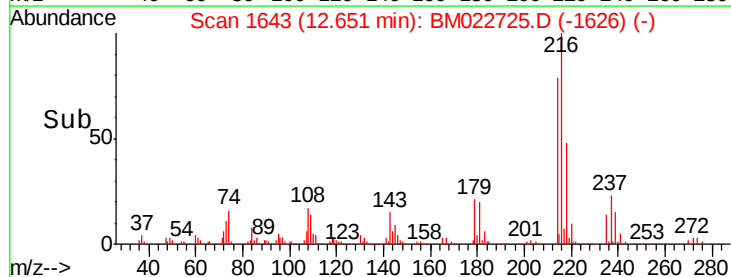
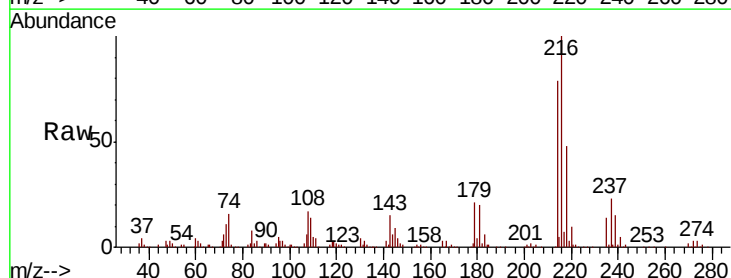
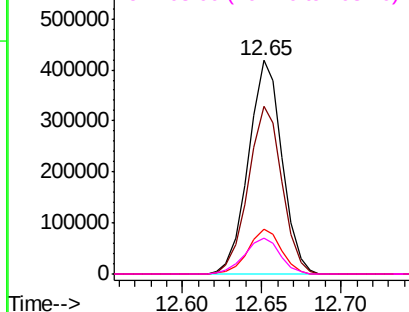
Abundance

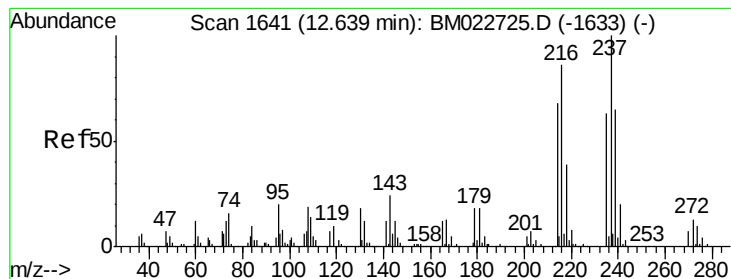
Ion 216.00 (215.70 to 216.70): E

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: 39.344 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampled :

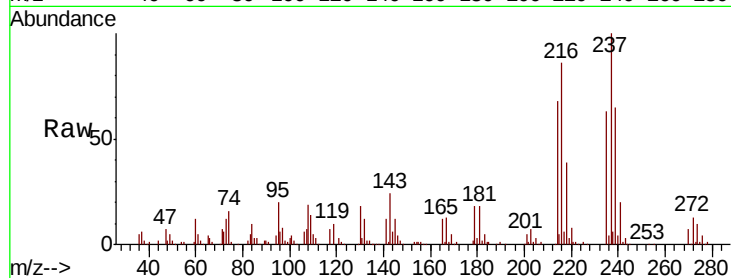
Tot Ion:237 Resp: 290756

Ion Ratio Lower Upper

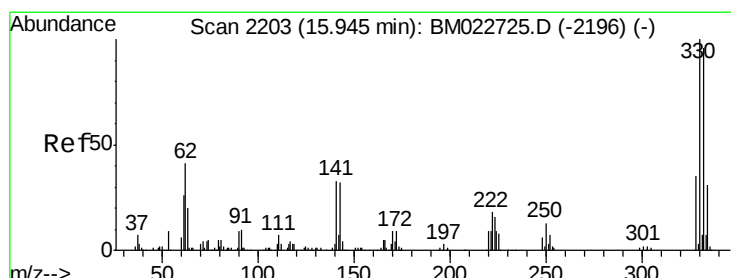
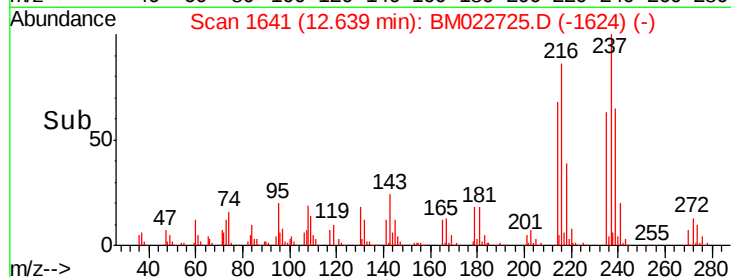
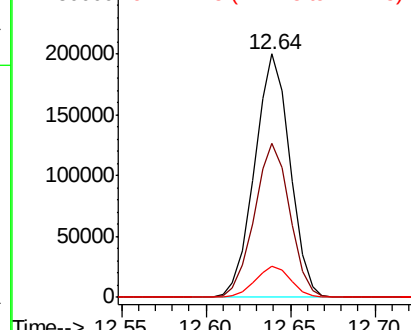
237 100

235 63.3 43.3 83.3

272 12.6 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 60.921 ng

RT: 15.94 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

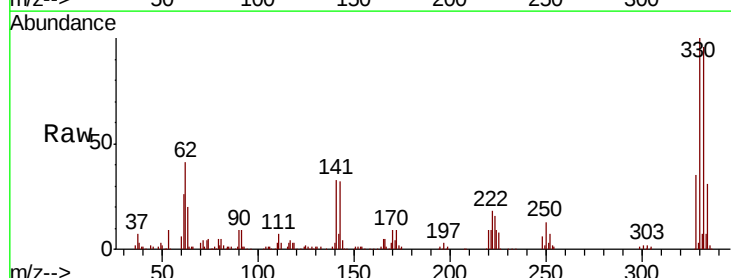
Tgt Ion:330 Resp: 400004

Ion Ratio Lower Upper

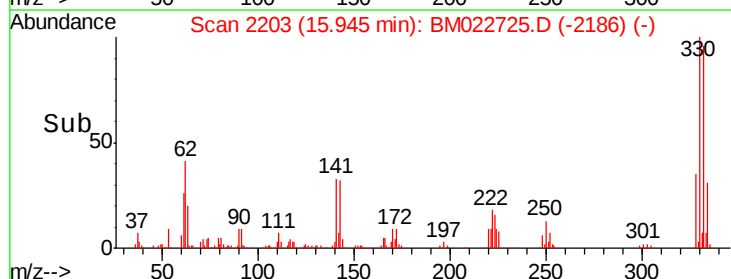
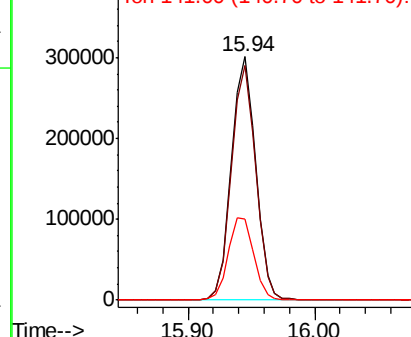
330 100

332 96.1 76.9 115.3

141 35.7 28.6 42.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

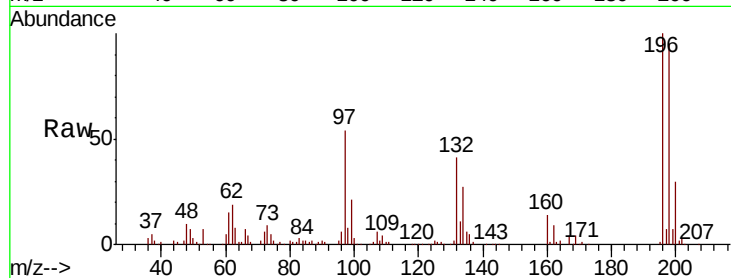




#43
 2,4,6-Trichlorophenol
 Concen: 32.846 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	196	Resp	312645
Ion Ratio	Lower	Upper	
196	100		
198	95.4	76.3	114.5
200	30.5	24.4	36.6

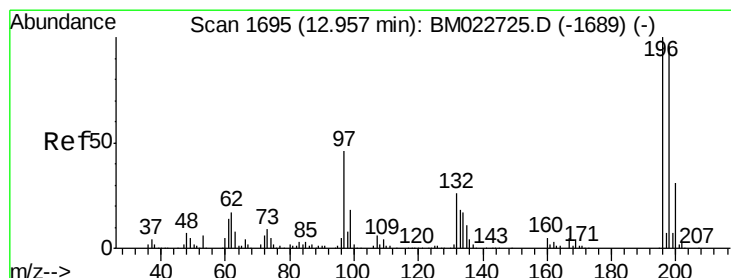
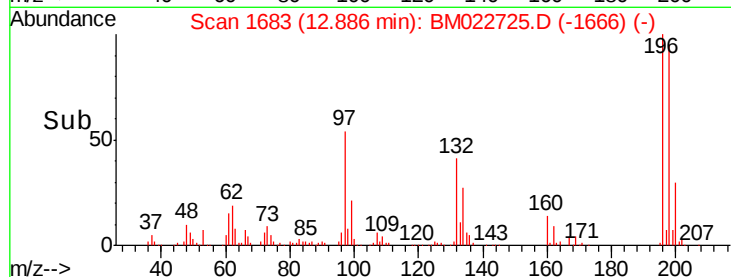
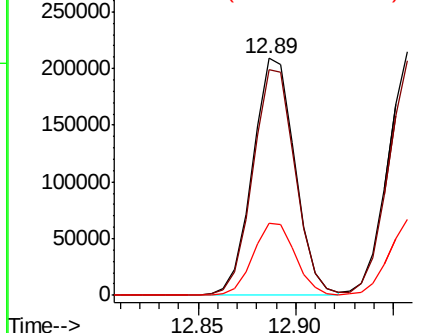


Abundance

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: 33.400 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Tgt Ion	196	Resp	322707
Ion Ratio	Lower	Upper	
196	100		
198	96.2	77.0	115.4
97	46.5	37.2	55.8
132	26.0	20.8	31.2

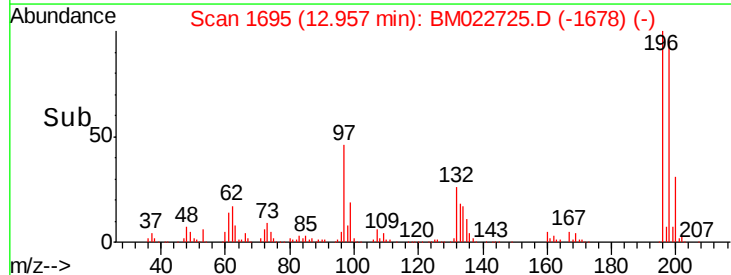
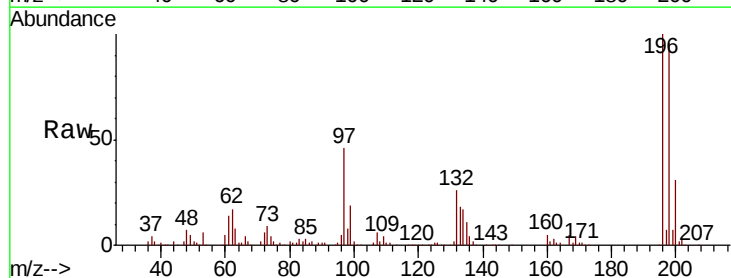
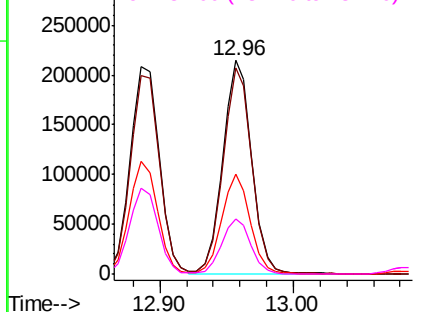
Abundance

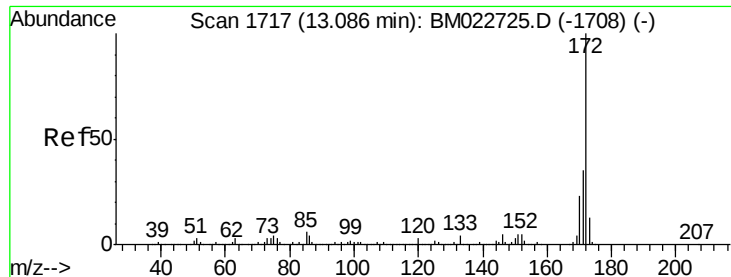
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E

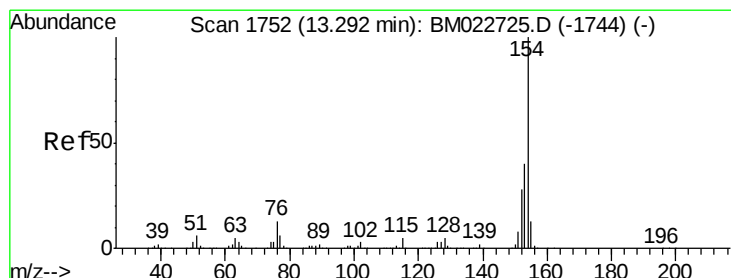
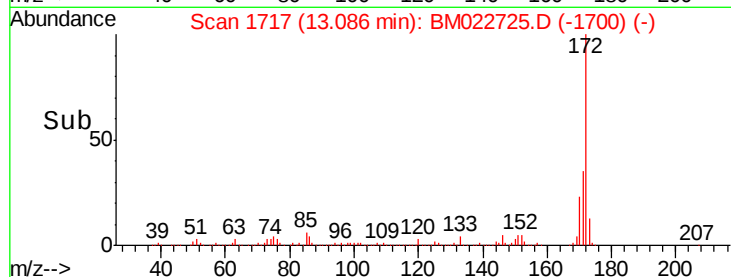
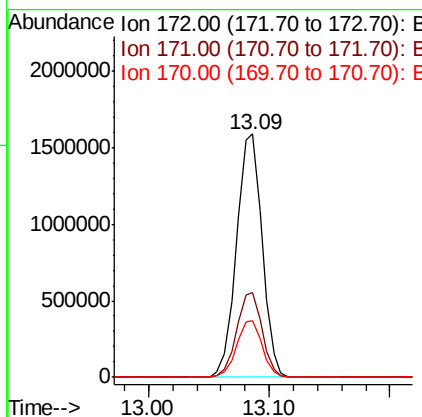
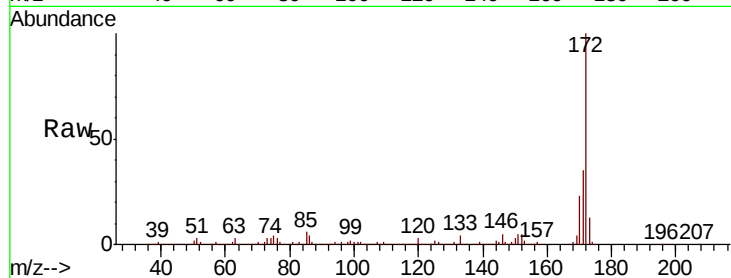




#45
2-Fluorobiphenyl
Concen: 72.296 ng
RT: 13.09 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

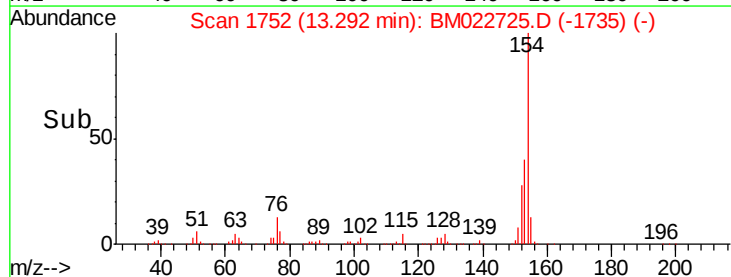
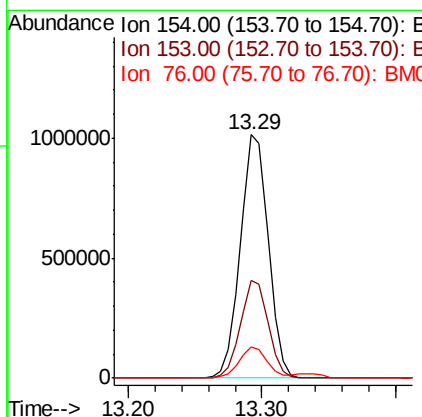
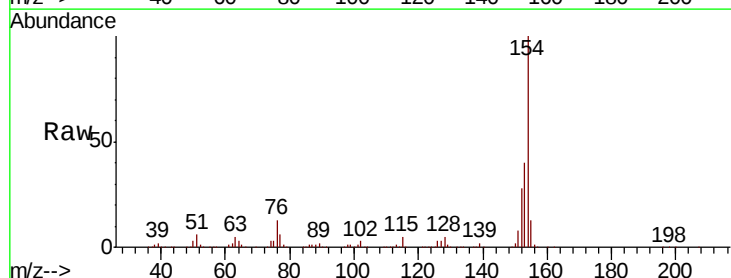
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2348090
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 45.869 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion:154 Resp: 1463344
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 12.6 0.0 32.6

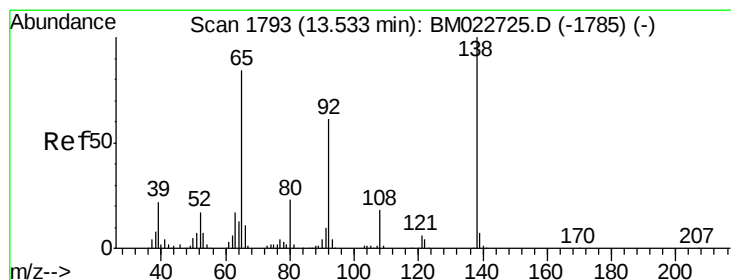
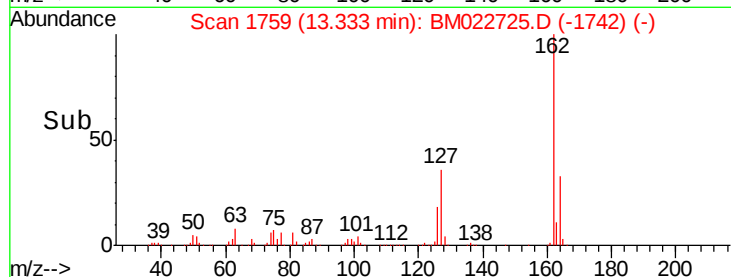
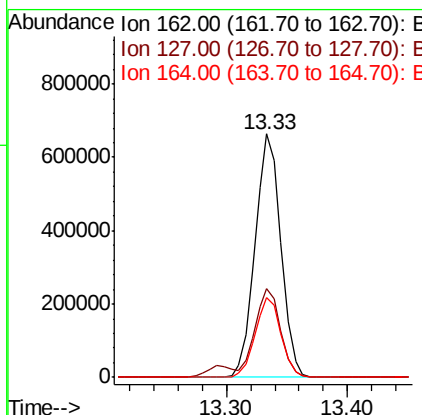
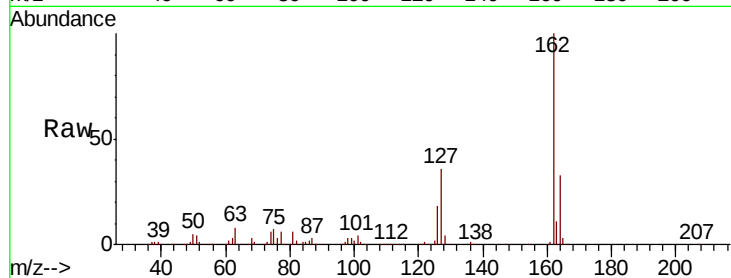




#47
 2-Chloronaphthalene
 Concen: 37.553 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

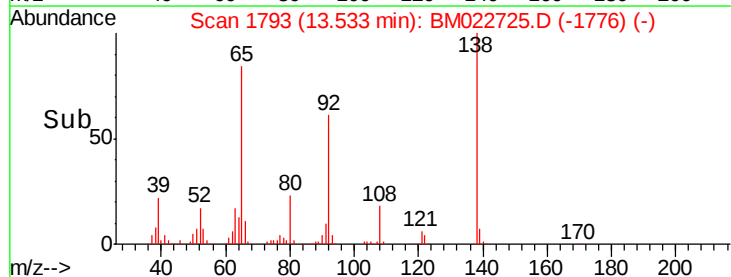
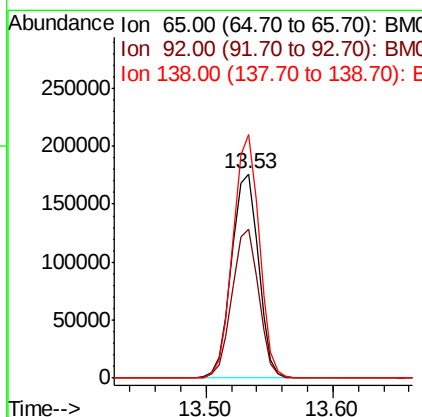
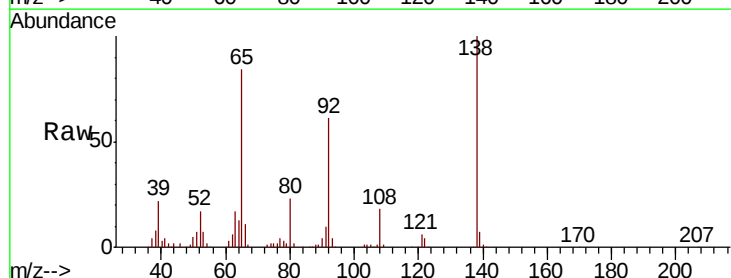
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	29.0	43.6
164	32.5	26.0	39.0



#48
 2-Nitroaniline
 Concen: 31.206 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	58.6	87.8
138	119.2	95.4	143.0





#49

Acenaphthylene

Concen: 36.245 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampled :

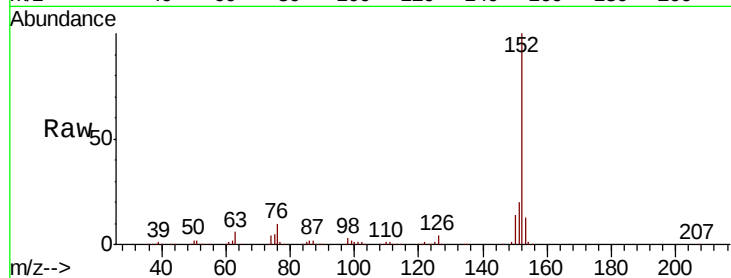
Tot Ion:152 Resp: 1459654

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

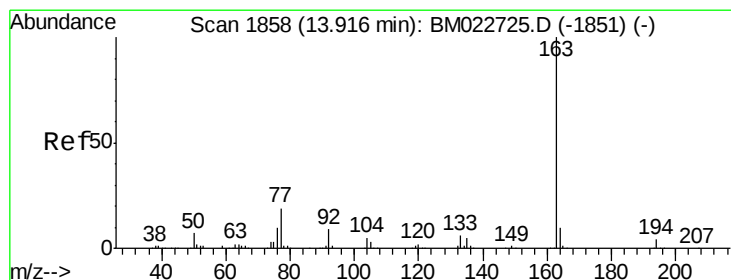
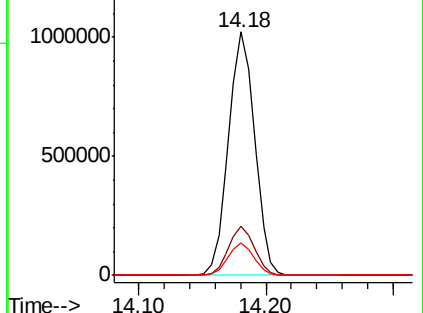
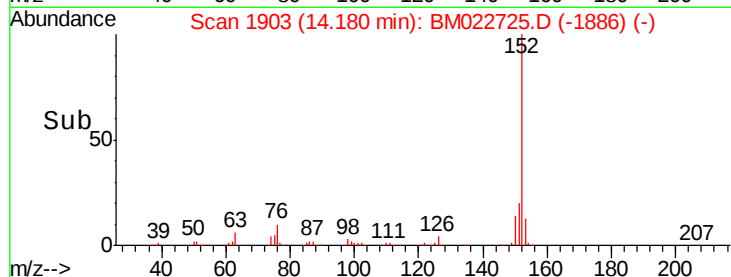
153 13.1 10.5 15.7



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: 33.579 ng

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

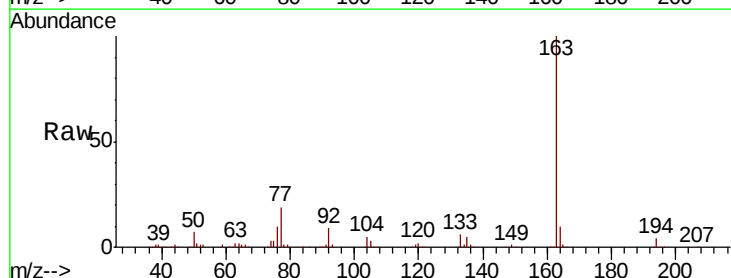
Tgt Ion:163 Resp: 1145226

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

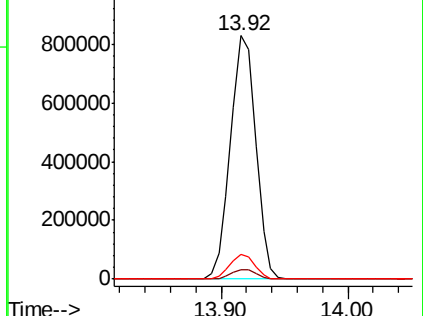
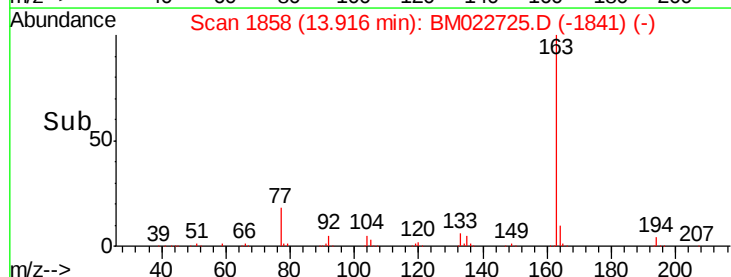
164 10.2 8.2 12.2

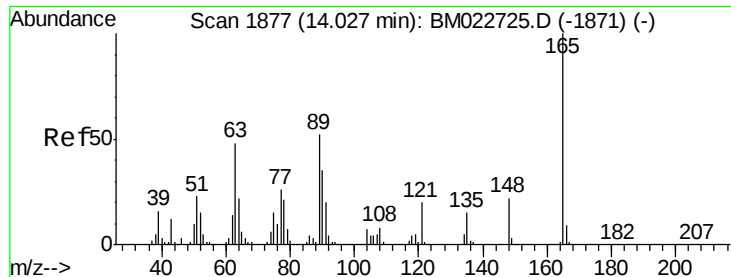


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 35.693 ng

RT: 14.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampled :

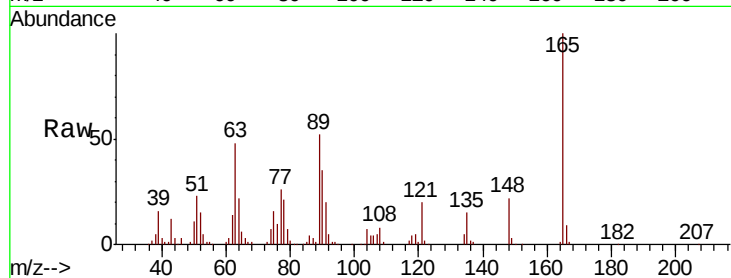
Tot Ion:165 Resp: 240404

Ion Ratio Lower Upper

165 100

63 48.3 38.6 58.0

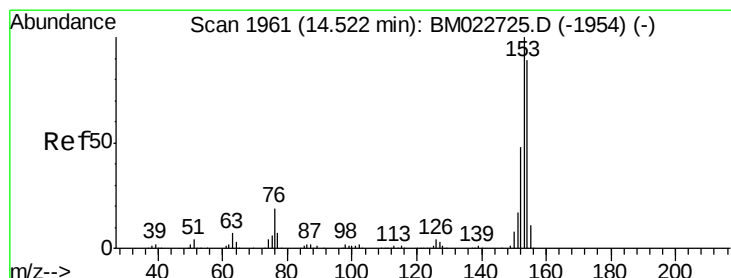
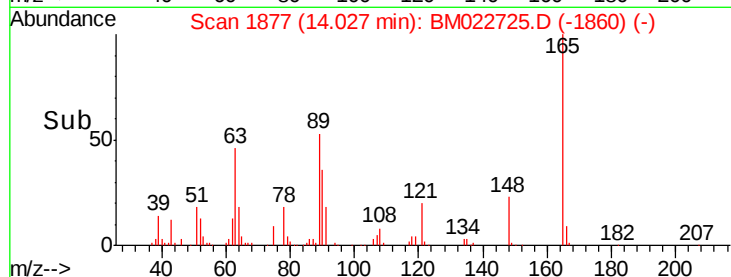
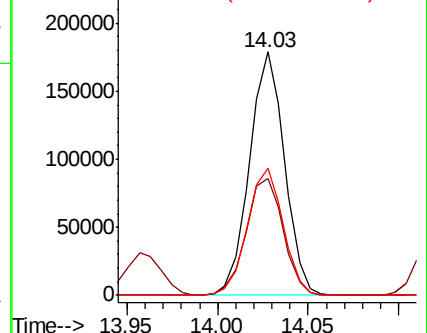
89 52.0 41.6 62.4



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: 40.884 ng

RT: 14.52 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

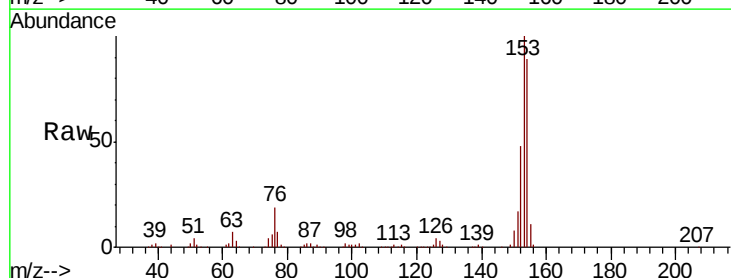
Tgt Ion:154 Resp: 960170

Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

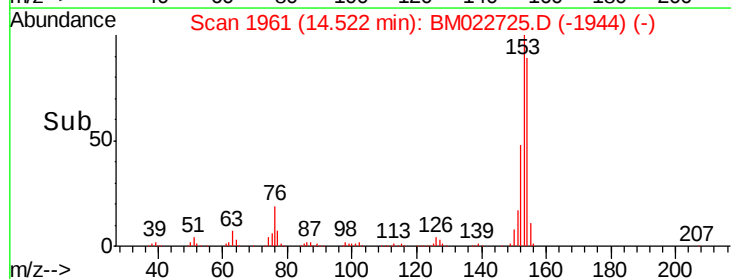
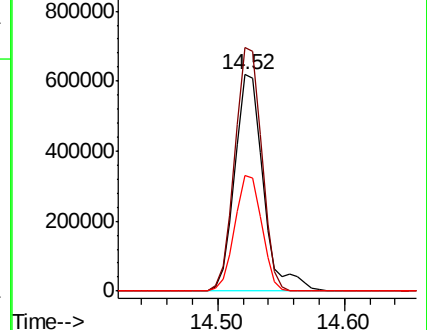
152 53.6 42.9 64.3

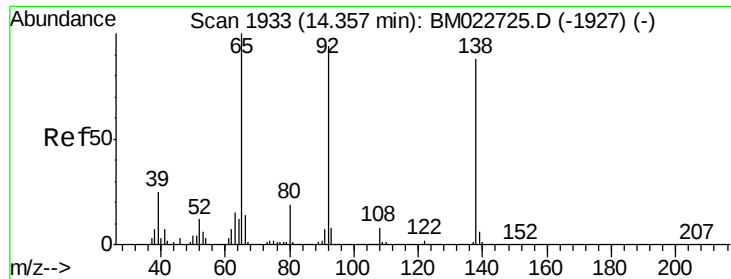


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

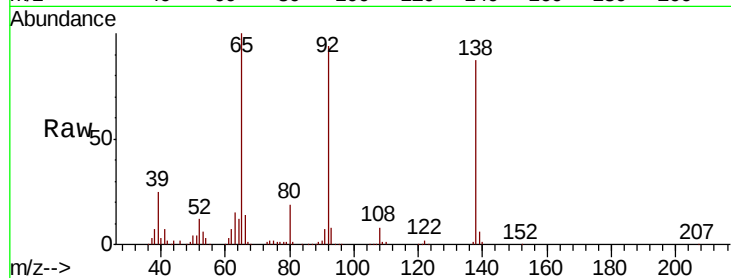




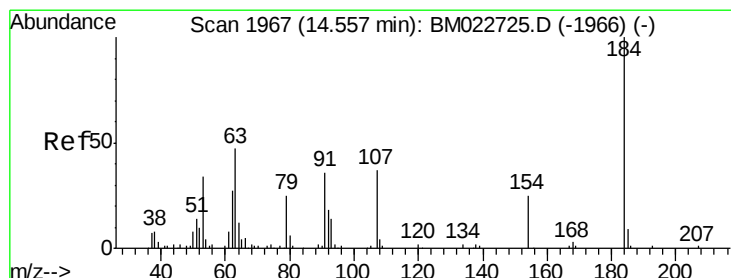
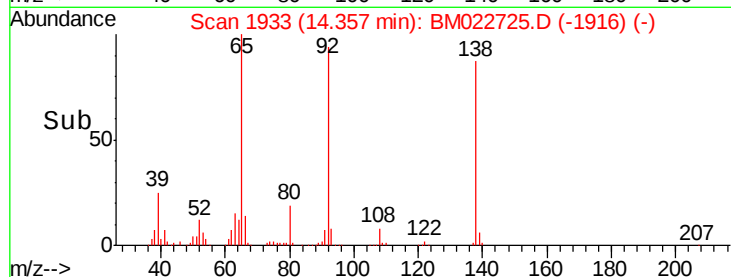
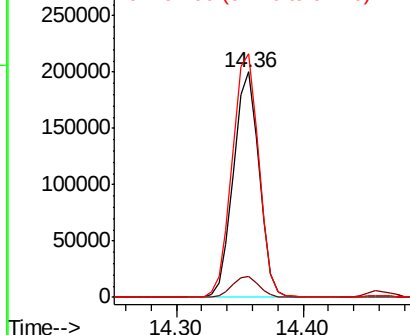
#53
3-Nitroaniline
Concen: 41.775 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 280204
Ion Ratio Lower Upper
138 100
108 9.1 7.3 10.9
92 107.9 86.3 129.5

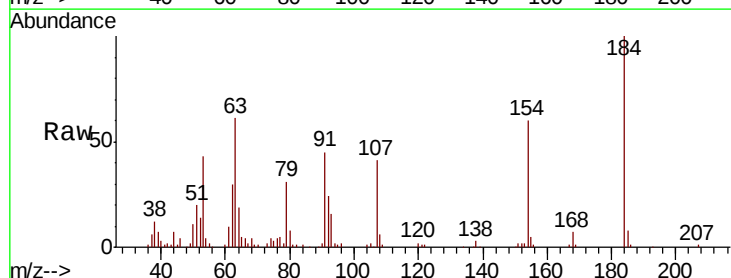


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

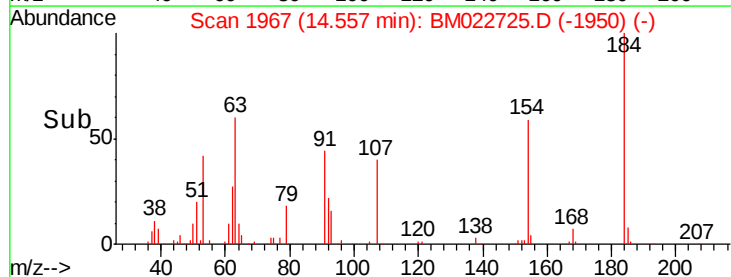
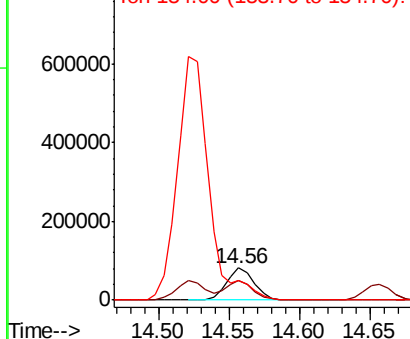


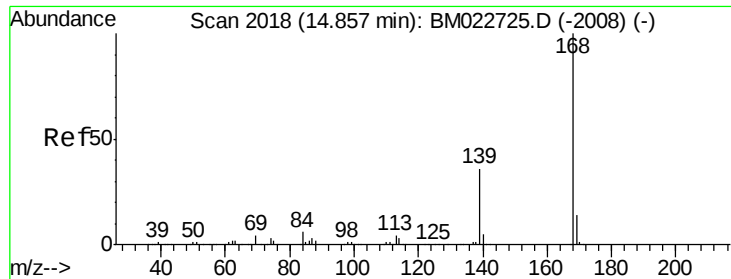
#54
2,4-Dinitrophenol
Concen: 33.362 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion:184 Resp: 111072
Ion Ratio Lower Upper
184 100
63 60.6 48.5 72.7
154 60.1 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

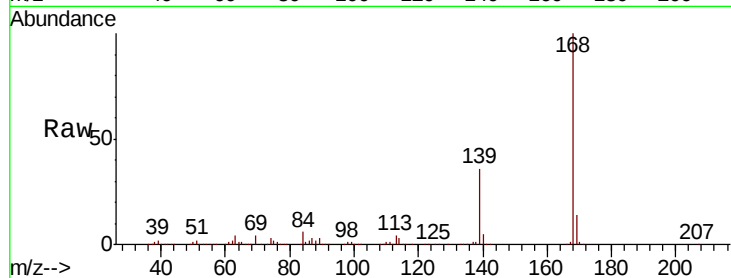




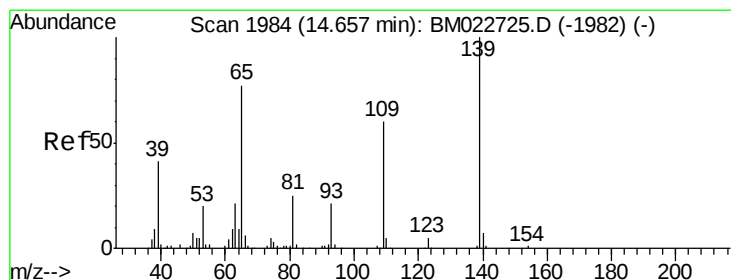
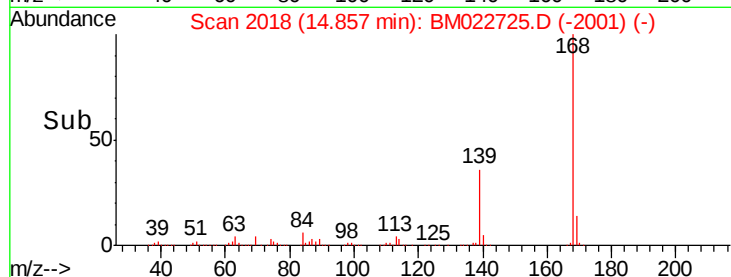
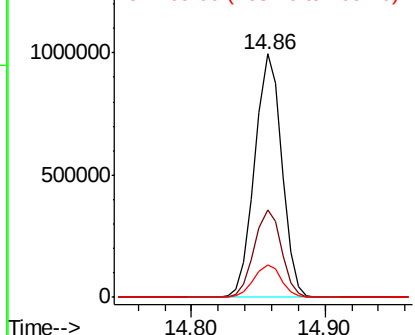
#55
Dibenzenofuran
Concen: 35.610 ng
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Instrument :
BNA_M
ClientSampled :

Tot Ion:168 Resp: 1389700
Ion Ratio Lower Upper
168 100
139 36.0 28.8 43.2
169 13.6 10.9 16.3

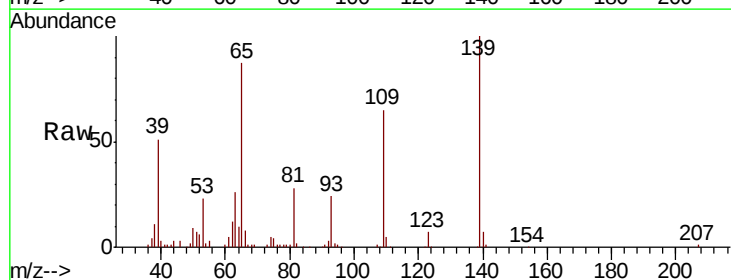


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

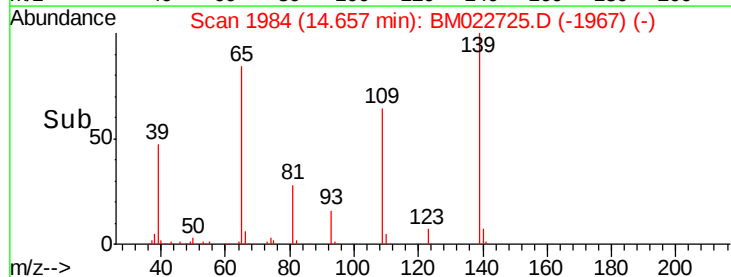
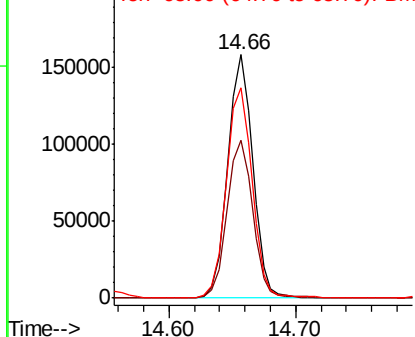


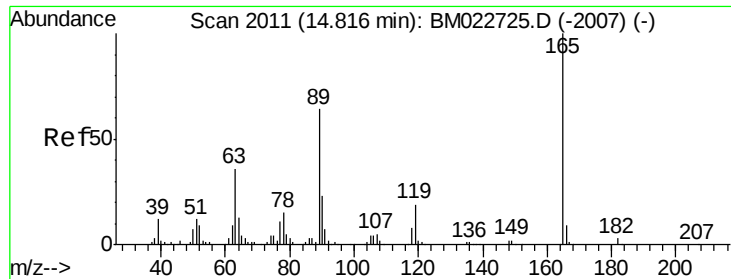
#56
4-Nitrophenol
Concen: 48.444 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion:139 Resp: 216564
Ion Ratio Lower Upper
139 100
109 64.8 44.8 84.8
65 86.6 66.6 106.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

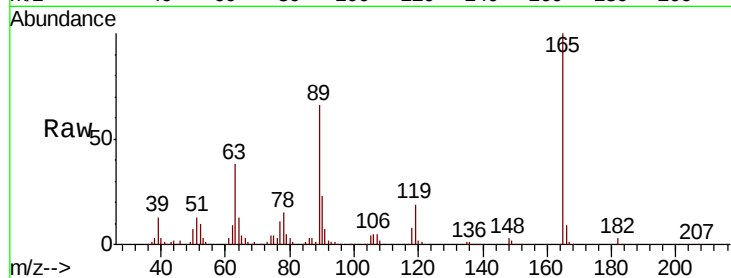




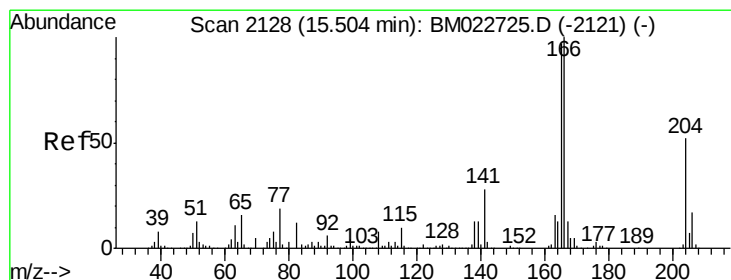
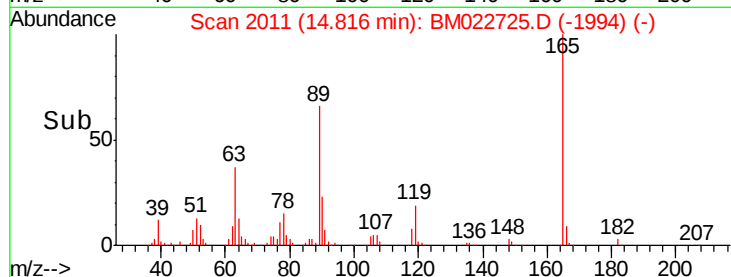
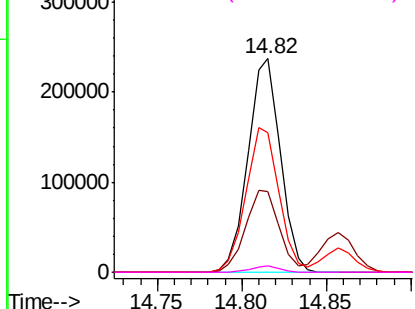
#57
2,4-Dinitrotoluene
Concen: 32.866 ng
RT: 14.82 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 317786
Ion Ratio Lower Upper
165 100
63 37.6 30.1 45.1
89 65.6 52.5 78.7
182 2.8 2.2 3.4

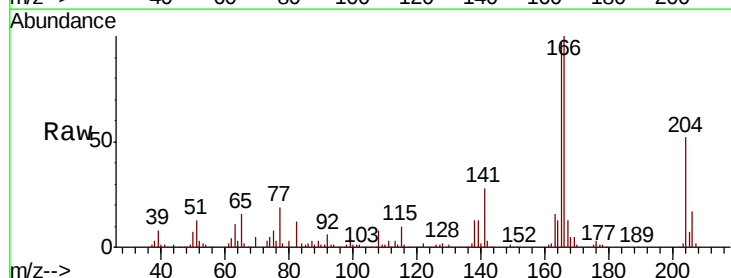


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

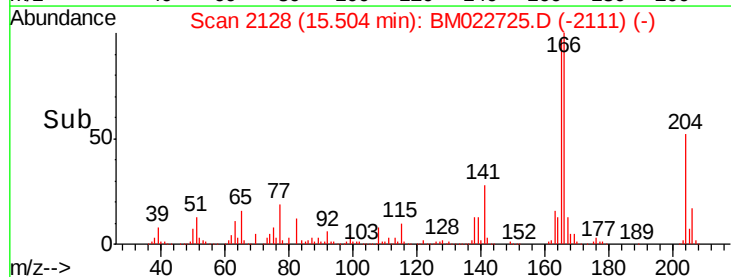
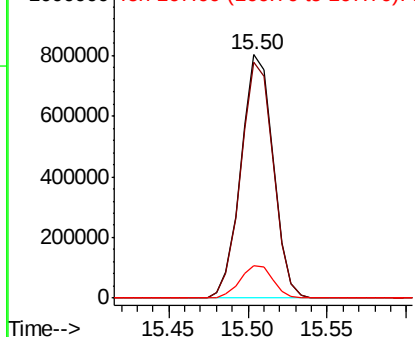


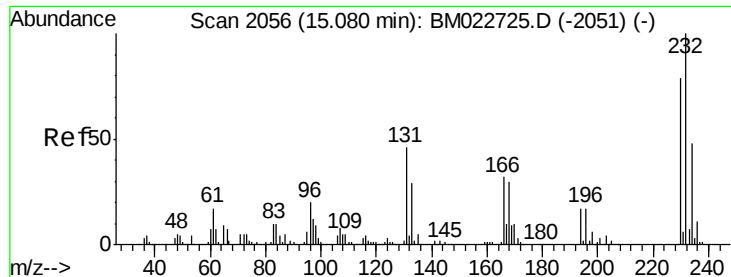
#58
Fluorene
Concen: 34.439 ng
RT: 15.50 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion:166 Resp: 1133037
Ion Ratio Lower Upper
166 100
165 97.0 77.6 116.4
167 13.5 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

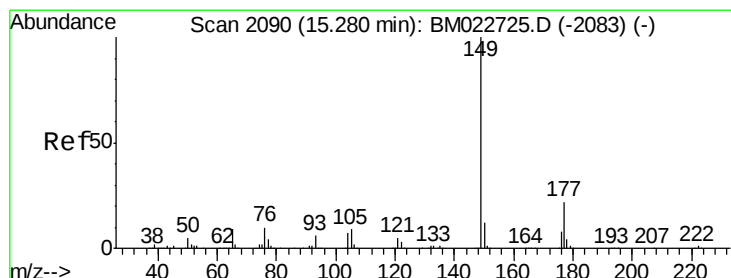
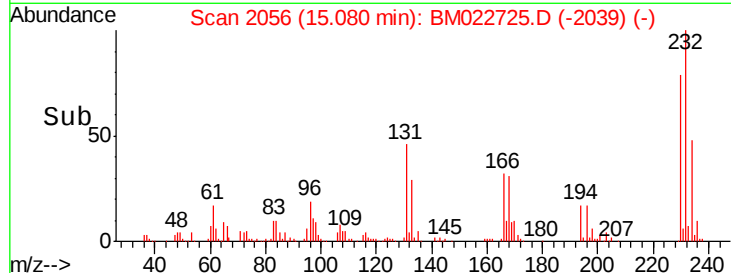
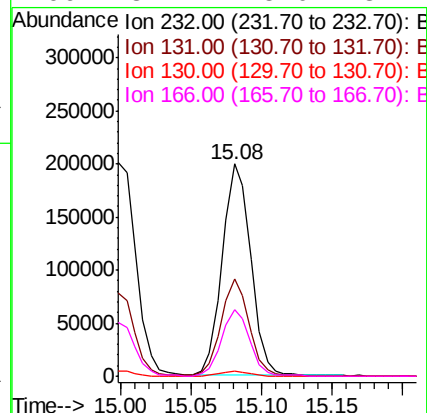
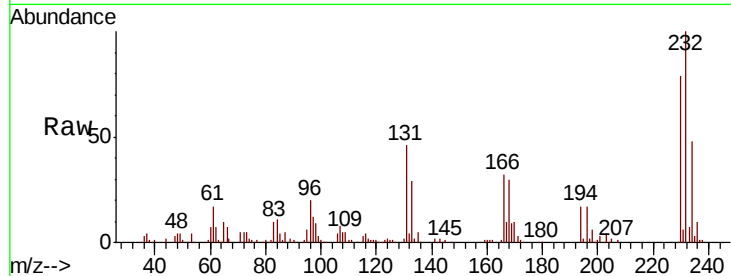




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 29.152 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

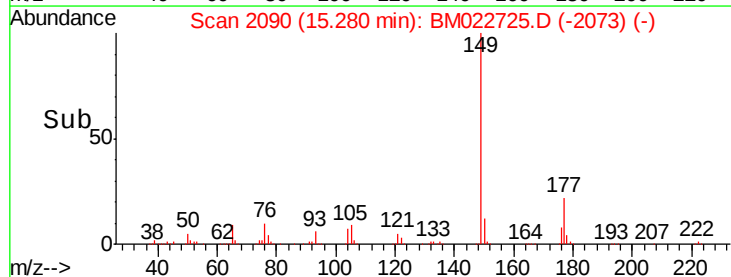
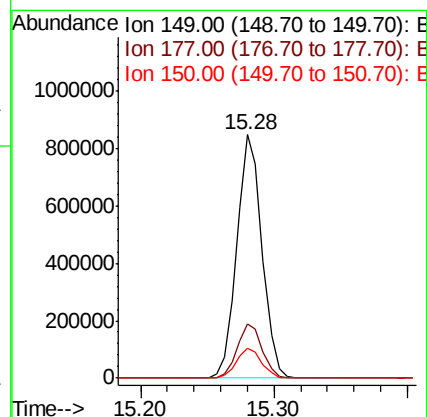
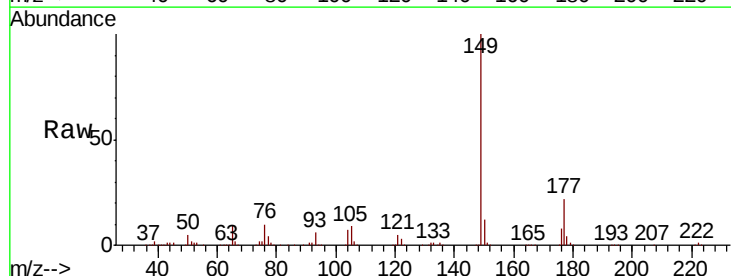
Instrument :
 BNA_M
 ClientSampleId :

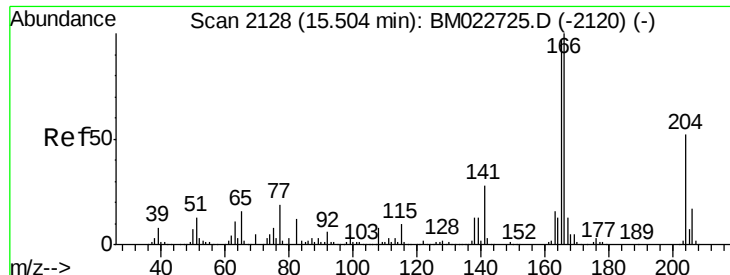
Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	36.3	54.5
130	2.3	1.8	2.8
166	31.4	25.0	37.4



#60
 Diethylphthalate
 Concen: 30.867 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	12.4	9.9	14.9

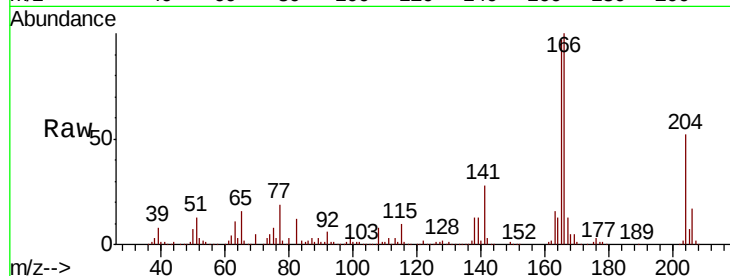




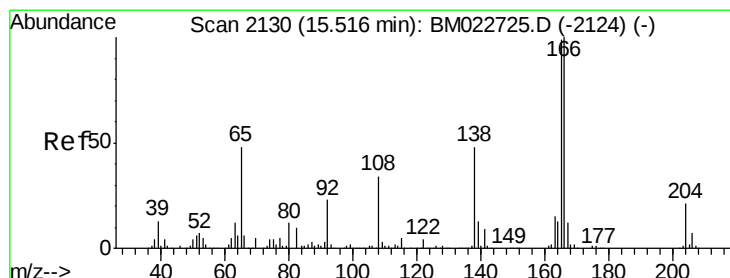
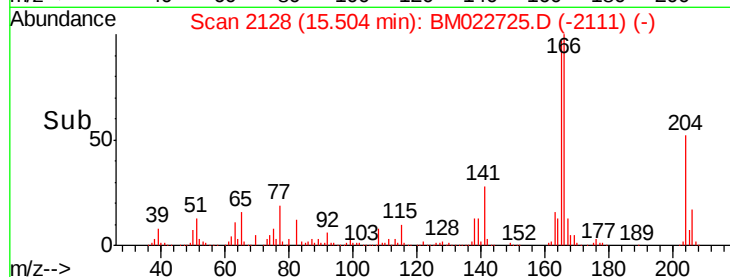
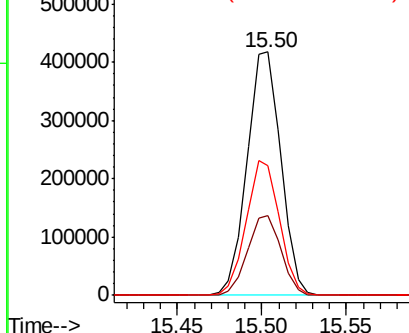
#61
 4-Chlorophenyl-phenylether
 Concen: 28.111 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 582863
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.2 39.4
 141 53.3 42.6 64.0

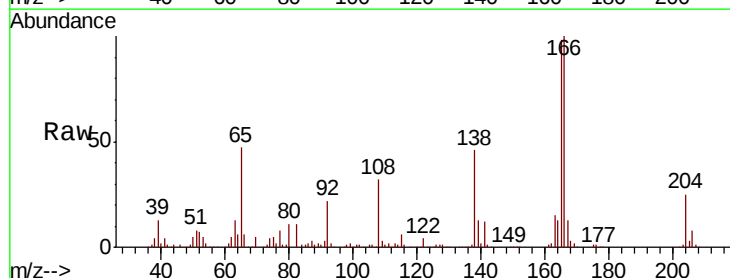


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

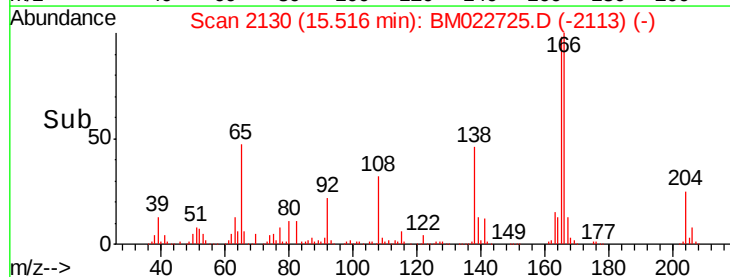
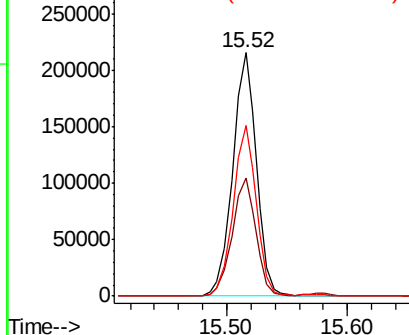


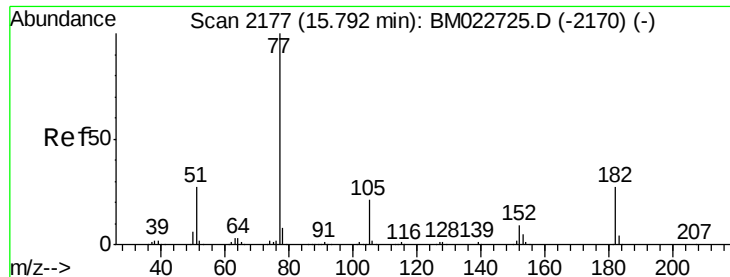
#62
 4-Nitroaniline
 Concen: 47.565 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Tgt Ion:138 Resp: 295283
 Ion Ratio Lower Upper
 138 100
 92 48.7 28.7 68.7
 108 70.3 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

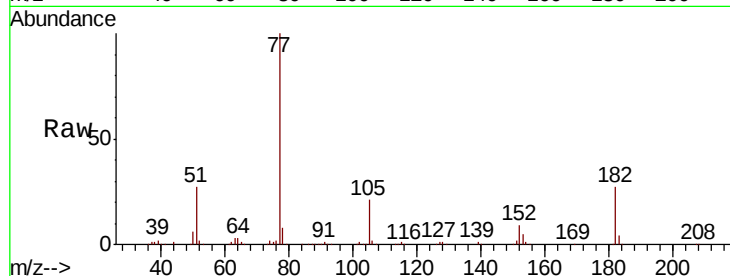




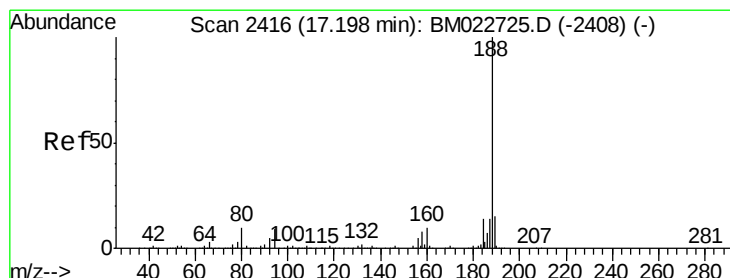
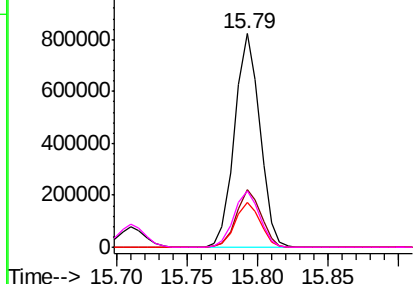
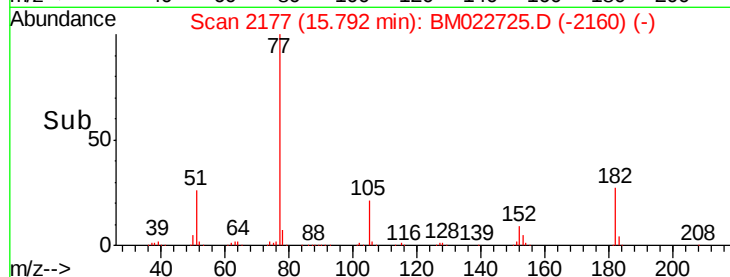
#63
Azobenzene
Concen: 29.646 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1027444
Ion Ratio Lower Upper
77 100
182 27.0 7.0 47.0
105 20.9 0.9 40.9
51 26.6 6.6 46.6

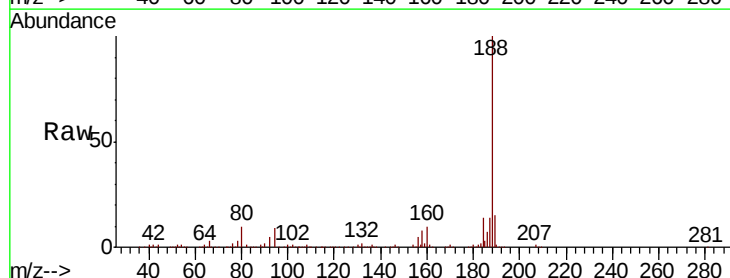


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

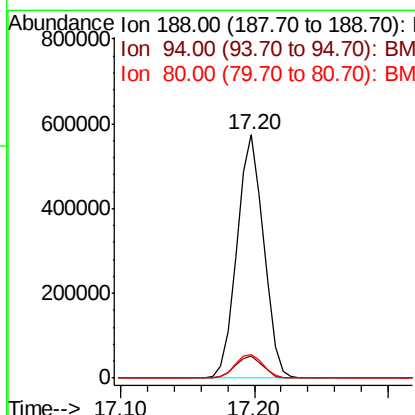
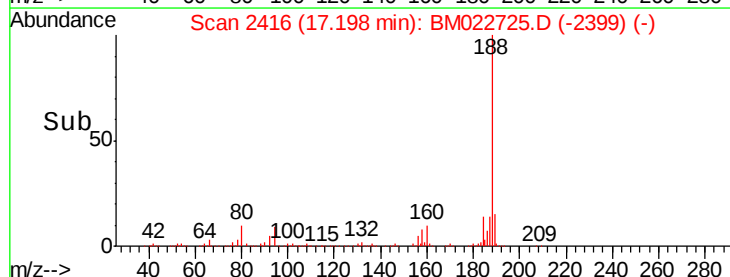


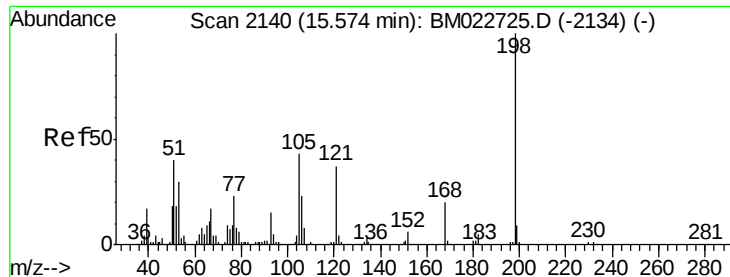
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion: 188 Resp: 793896
Ion Ratio Lower Upper
188 100
94 9.1 7.3 10.9
80 9.8 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

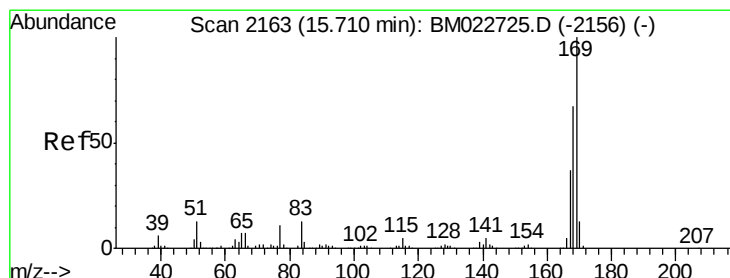
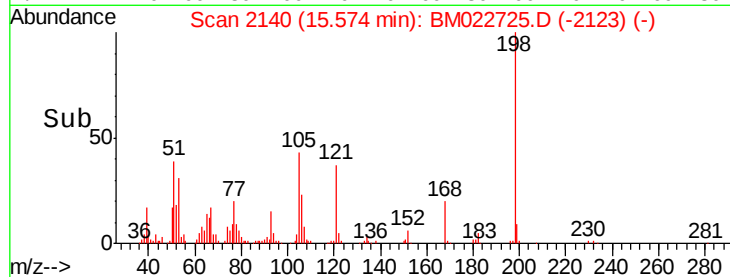
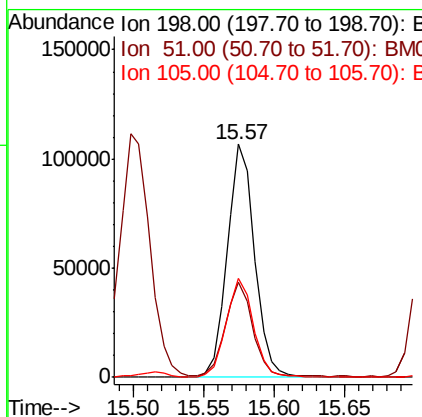
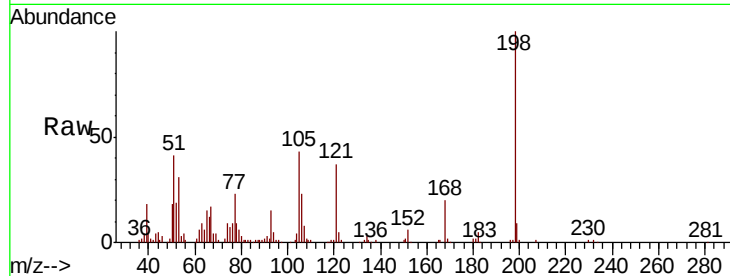




#65
 4,6-Dinitro-2-methylphenol
 Concen: 30.181 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

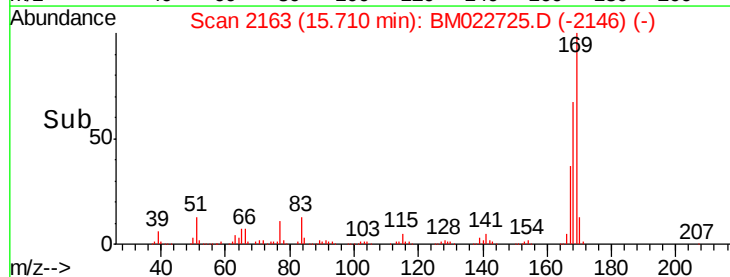
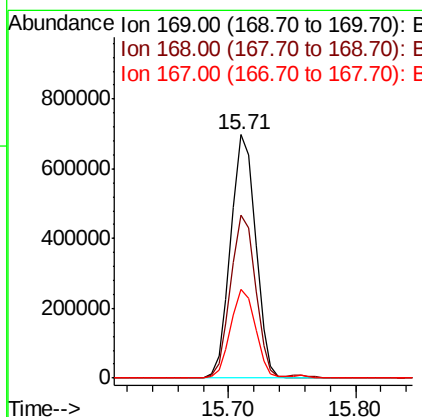
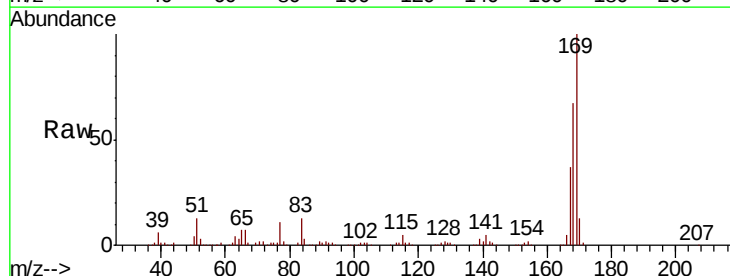
Instrument :
 BNA_M
 ClientSampled :

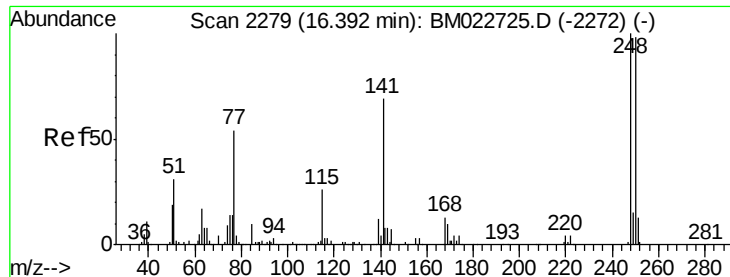
Tot Ion	198	Resp	143862
Ion Ratio	100	Lower	Upper
51	41.0	21.0	61.0
105	42.5	22.5	62.5



#66
 n-Nitrosodiphenylamine
 Concen: 37.403 ng
 RT: 15.71 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Tgt Ion	169	Resp	952137
Ion Ratio	100	Lower	Upper
168	66.8	53.4	80.2
167	36.6	29.3	43.9

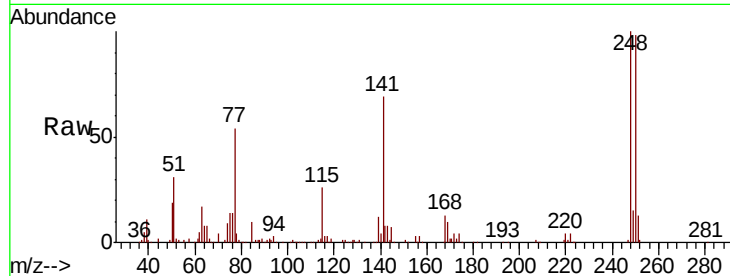




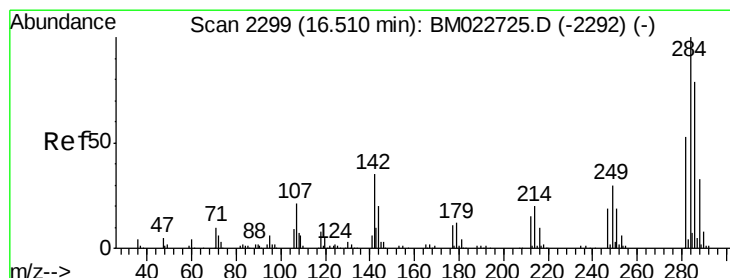
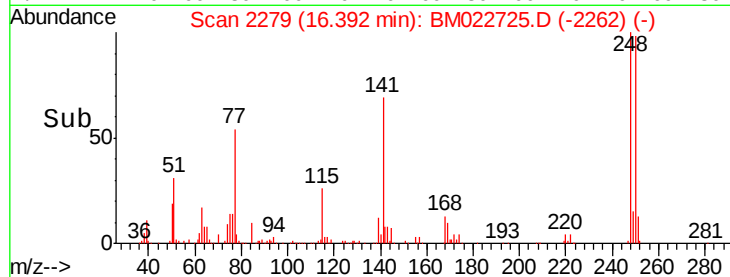
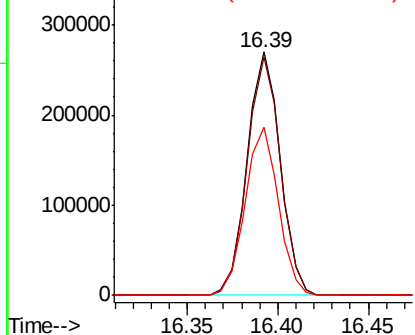
#67
4-Bromophenyl-phenylether
Concen: 29.192 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 343430
Ion Ratio Lower Upper
248 100
250 98.0 78.4 117.6
141 68.9 55.1 82.7

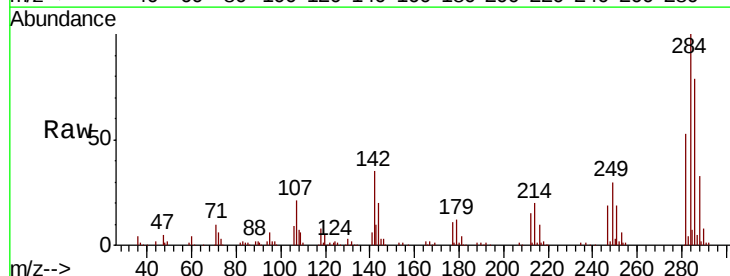


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

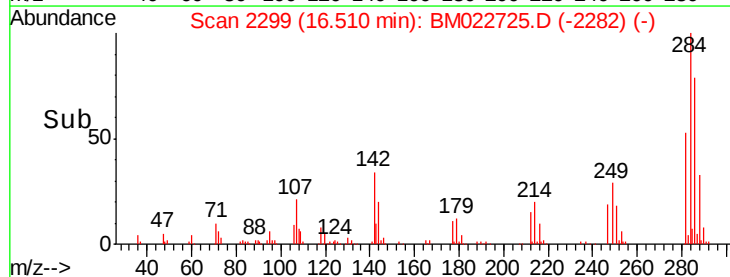
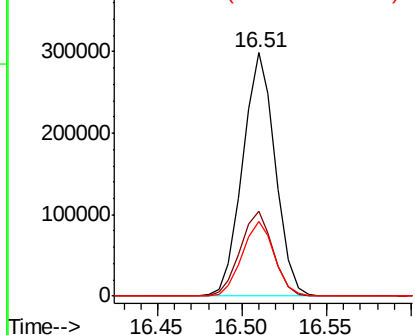


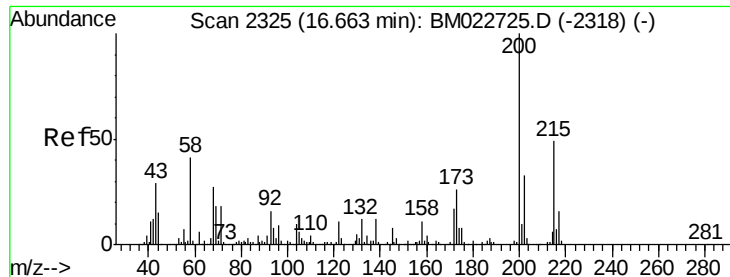
#68
Hexachlorobenzene
Concen: 30.005 ng
RT: 16.51 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion:284 Resp: 401022
Ion Ratio Lower Upper
284 100
142 34.8 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

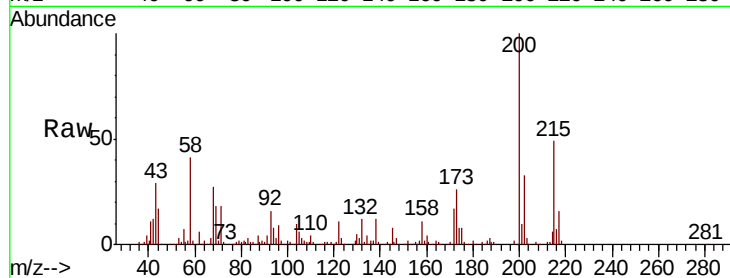




#69
 Atrazine
 Concen: 36.399 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.8	45.8
215	49.2	29.2	69.2

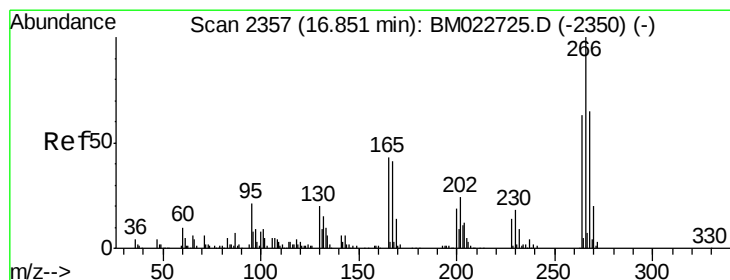
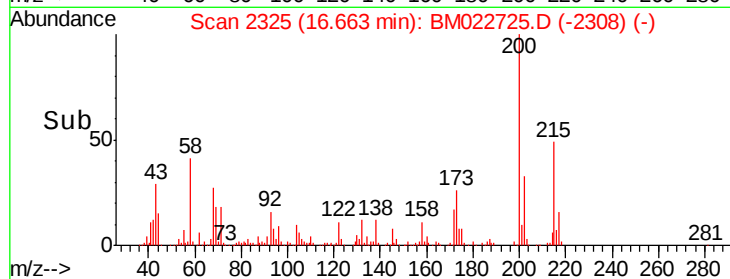
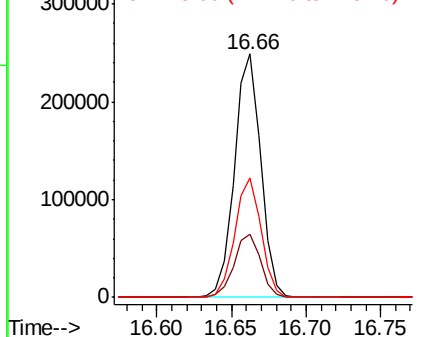


Abundance

Ion 200.00 (199.70 to 200.70): E

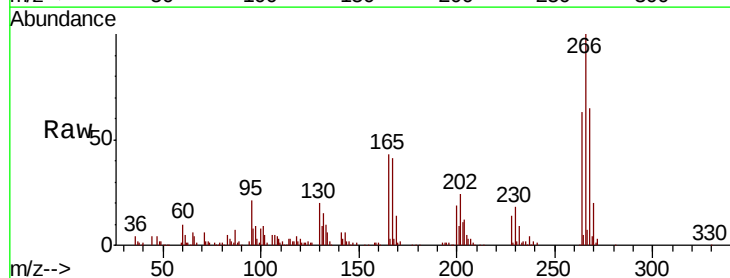
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 32.922 ng
 RT: 16.85 min Scan# 2357
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.8	77.6
264	62.8	50.2	75.4

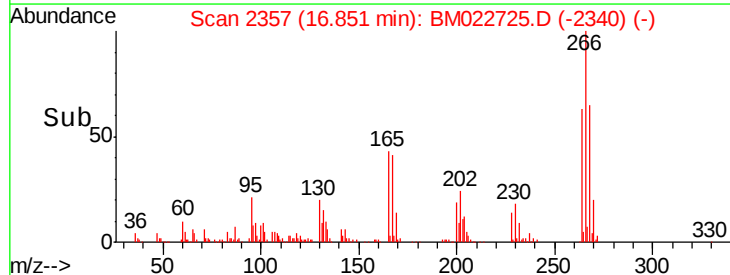
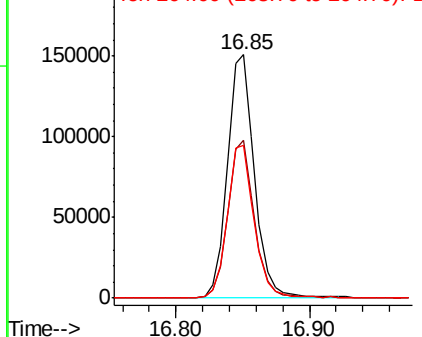


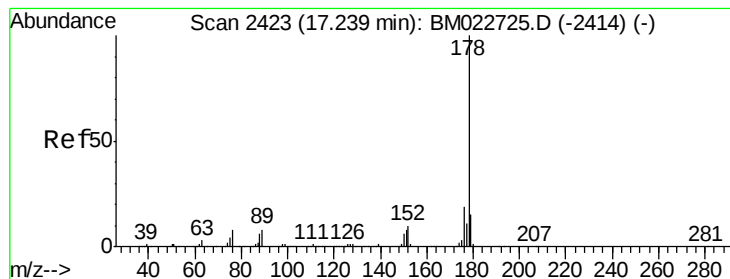
Abundance

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: 38.004 ng

RT: 17.24 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

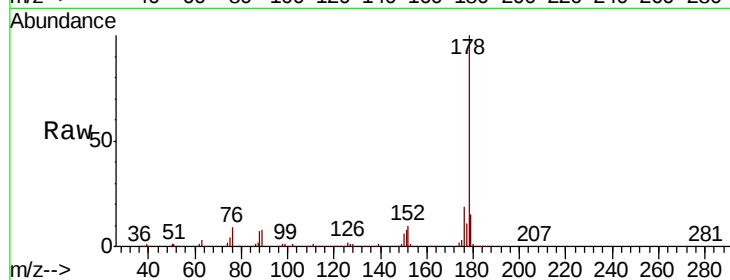
Tot Ion:178 Resp: 1749672

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.4	12.3	18.5

178 100

176 19.3 15.4 23.2

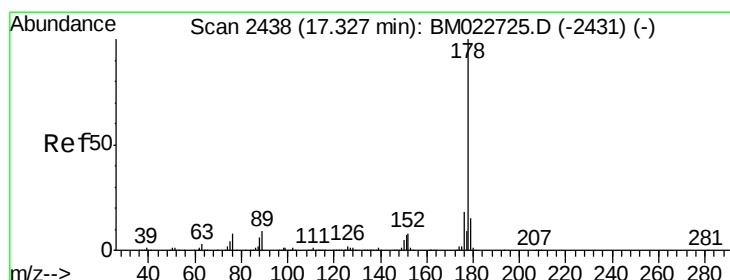
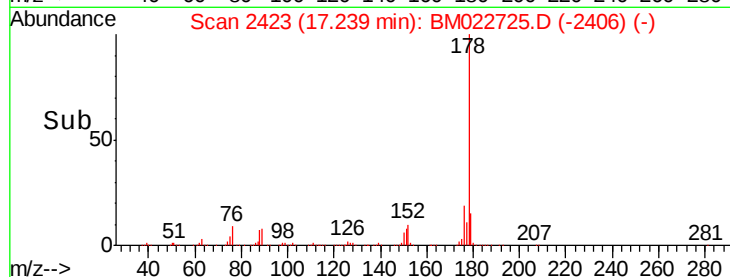
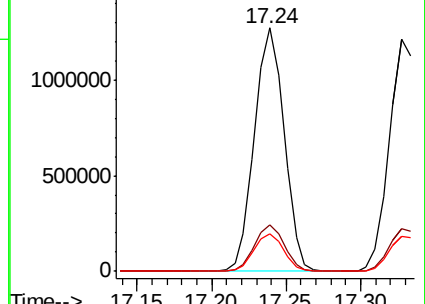
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.416 ng

RT: 17.33 min Scan# 2438

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

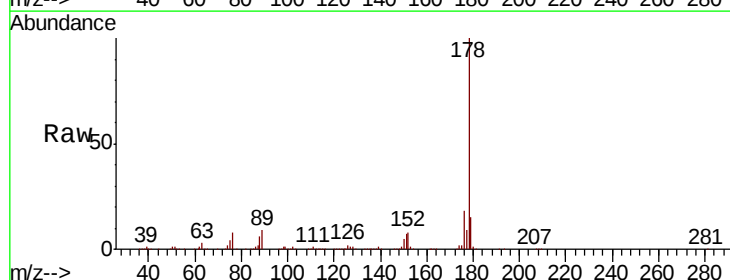
Tgt Ion:178 Resp: 1709991

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.3	12.2	18.4

178 100

176 18.4 14.7 22.1

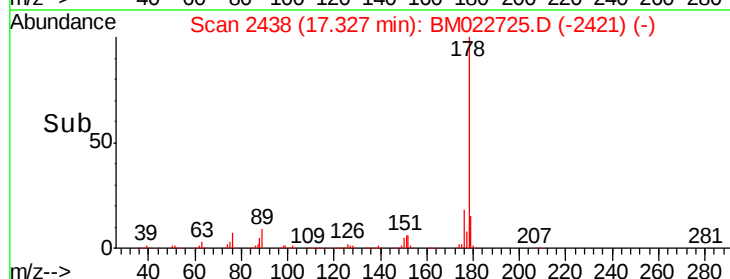
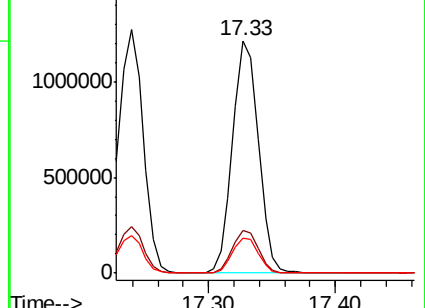
179 15.3 12.2 18.4

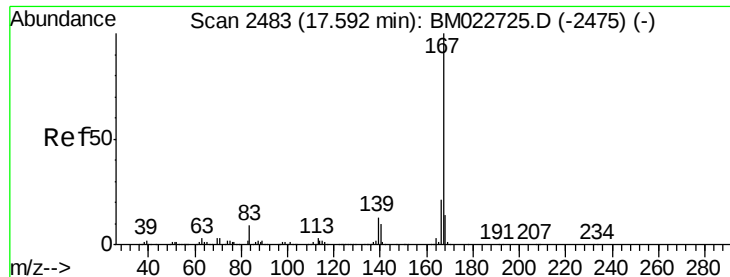


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

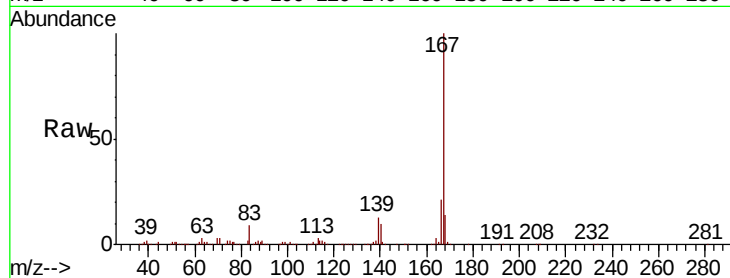




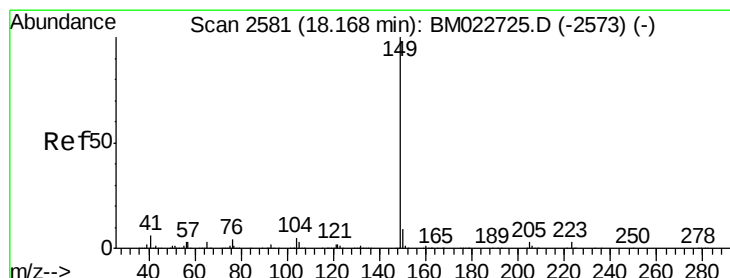
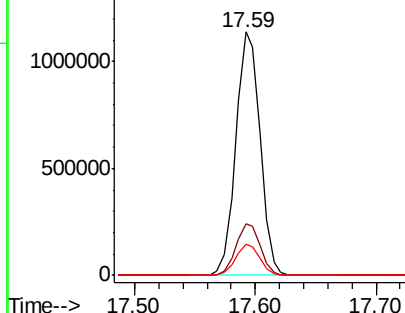
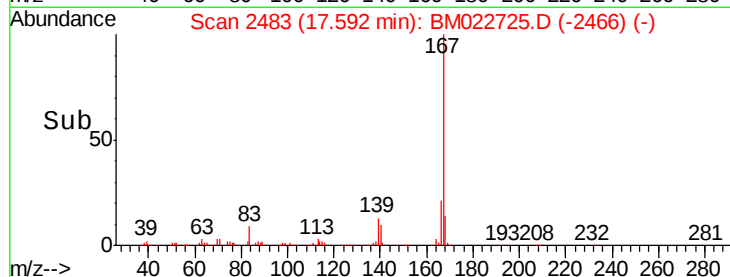
#73
 Carbazole
 Concen: 41.764 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1592660
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.6 10.1 15.1

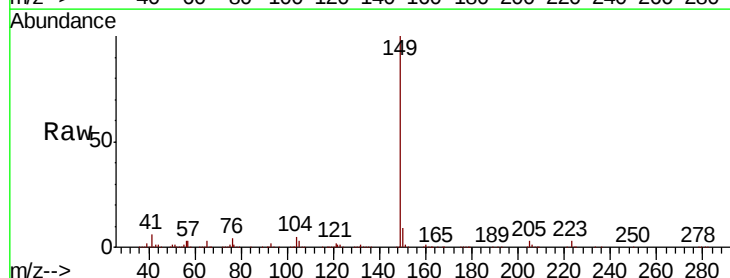


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

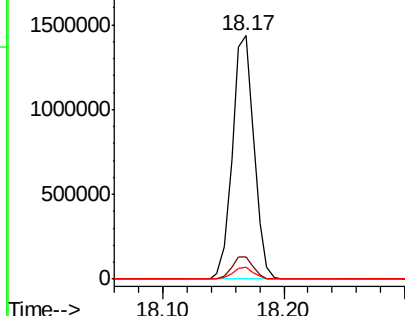
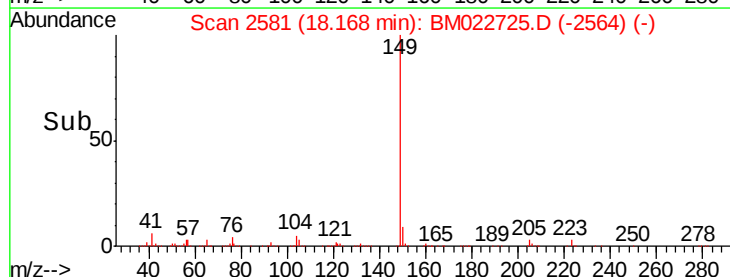


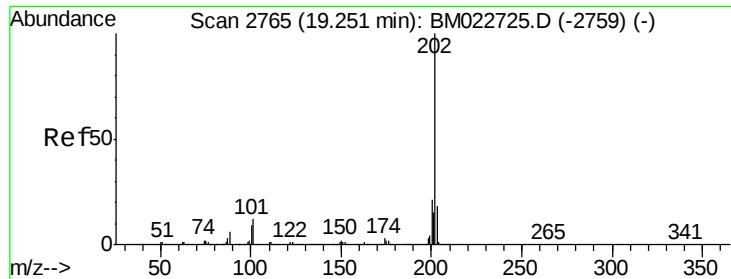
#74
 Di-n-butylphthalate
 Concen: 30.946 ng
 RT: 18.17 min Scan# 2581
 Delta R.T. 0.00 min
 Lab File: BM022725.D
 Acq: 20 Sep 2019 13:19

Tgt Ion:149 Resp: 1790520
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.7 3.8 5.6



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





#75

Fluoranthene

Concen: 35.557 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

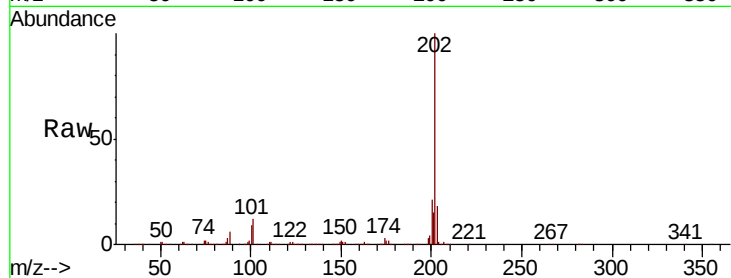
Tot Ion:202 Resp: 1974078

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.1

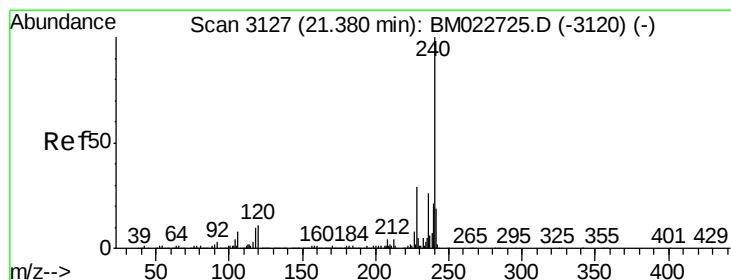
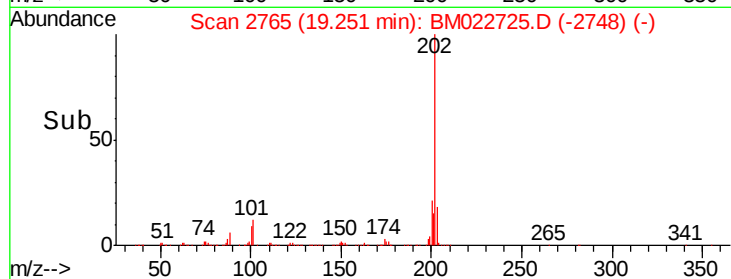
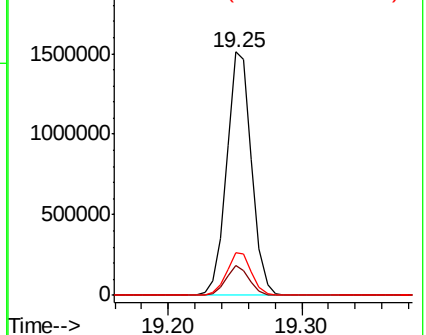
203 17.7 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.38 min Scan# 3127

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

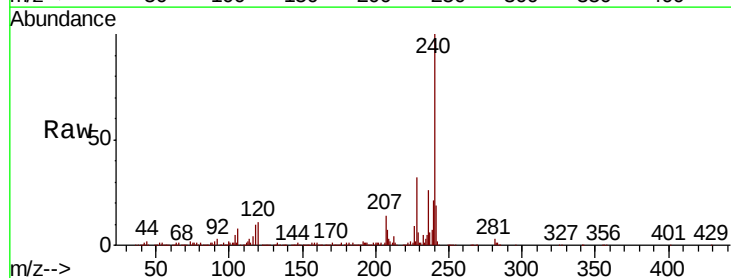
Tgt Ion:240 Resp: 791829

Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

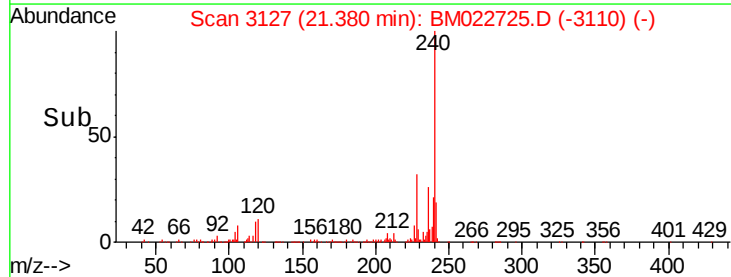
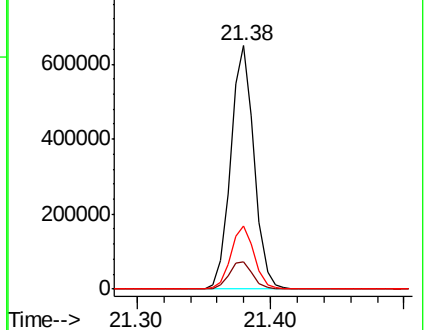
236 26.0 20.8 31.2

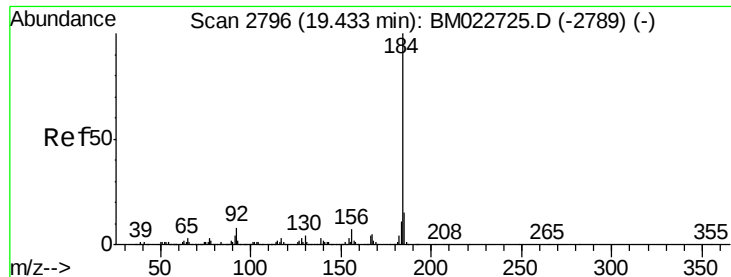


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.693 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

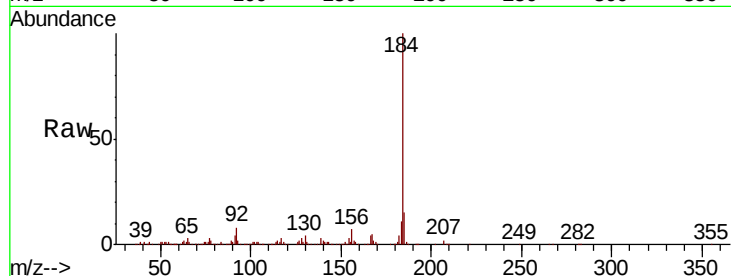
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 864793

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.6	17.4
183	11.4	9.1	13.7

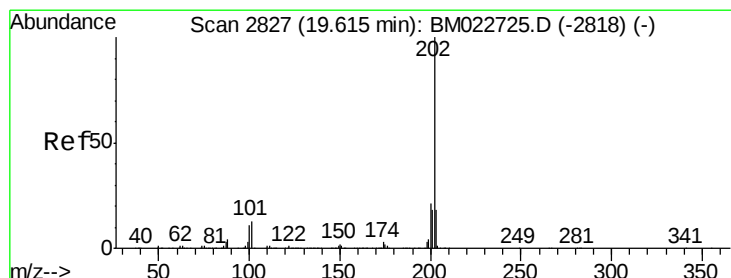
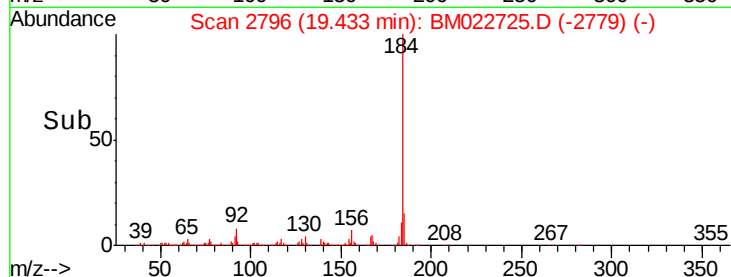
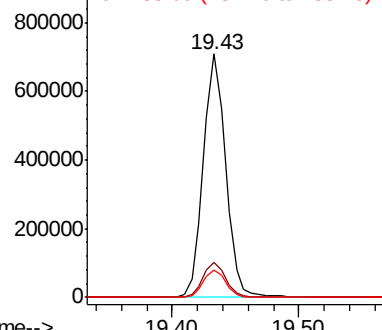


Abundance

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: 36.892 ng

RT: 19.62 min Scan# 2827

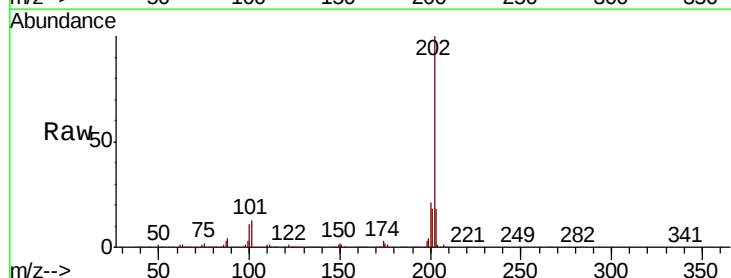
Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Tgt Ion:202 Resp: 2056181

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.6	14.1	21.1

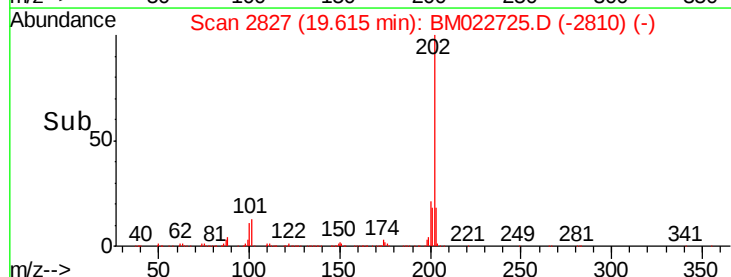
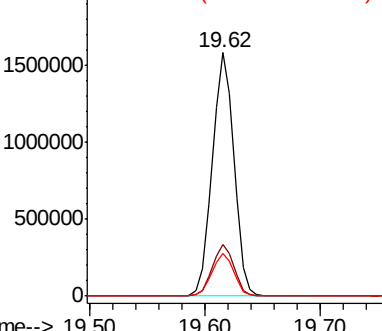


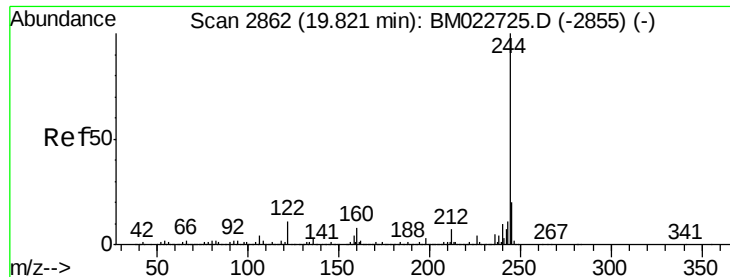
Abundance

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: 61.248 ng

RT: 19.82 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

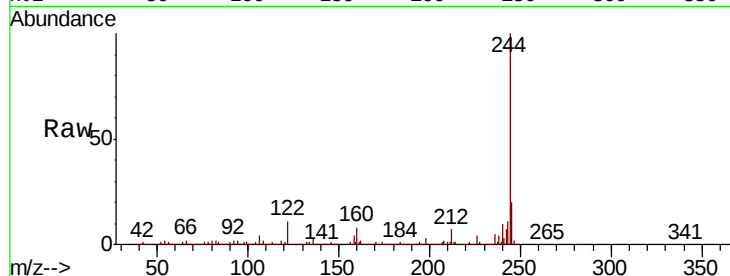
Tot Ion:244 Resp: 3328419

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

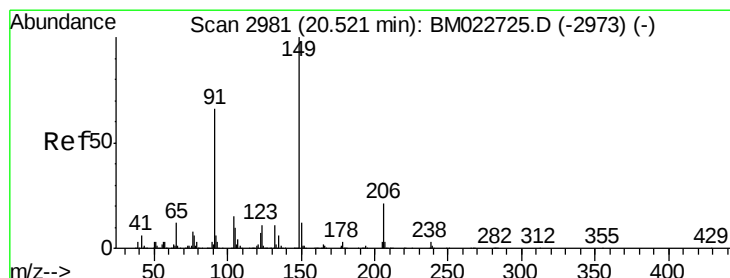
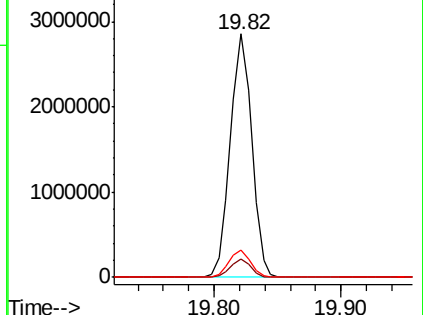
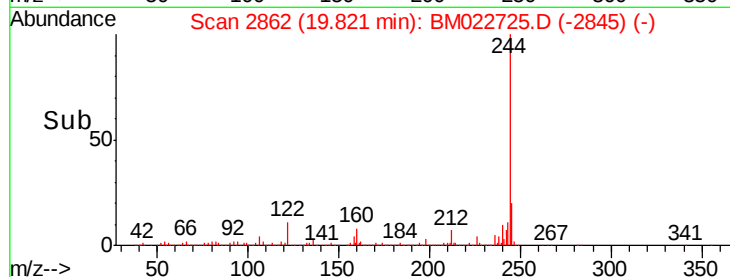
122 11.2 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 30.782 ng

RT: 20.52 min Scan# 2981

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

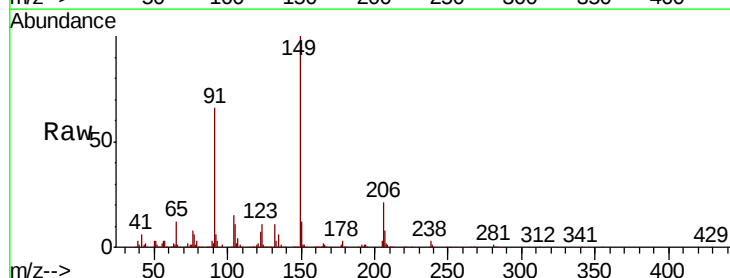
Tgt Ion:149 Resp: 767362

Ion Ratio Lower Upper

149 100

91 66.2 53.0 79.4

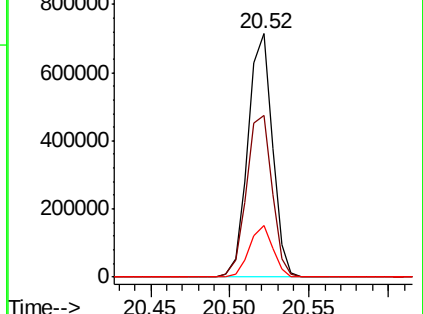
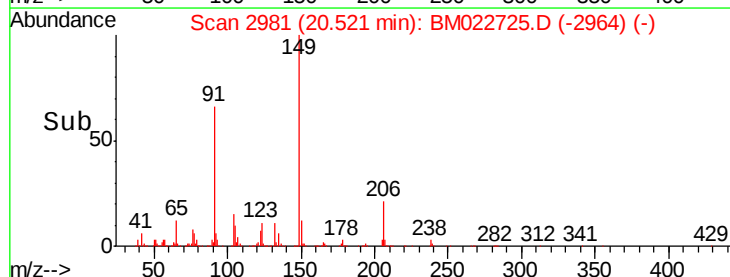
206 21.1 16.9 25.3

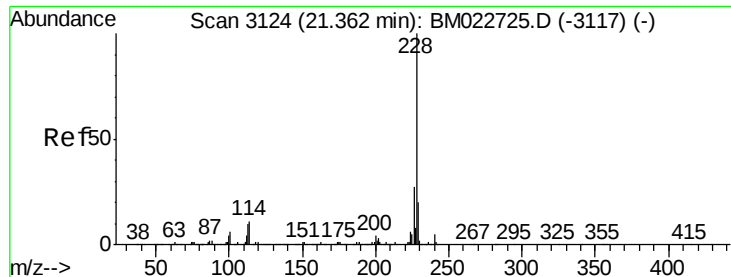


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.441 ng

RT: 21.36 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

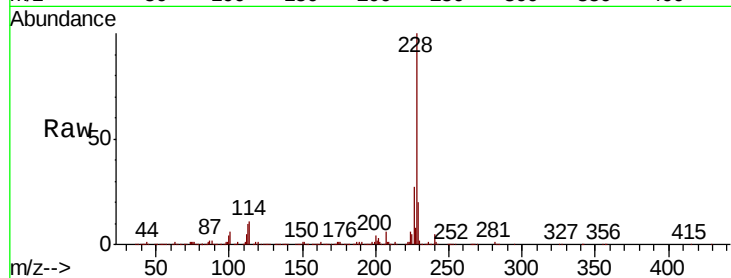
Tot Ion:228 Resp: 2029234

Ion Ratio Lower Upper

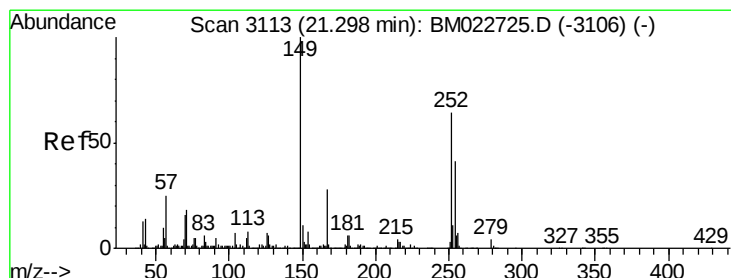
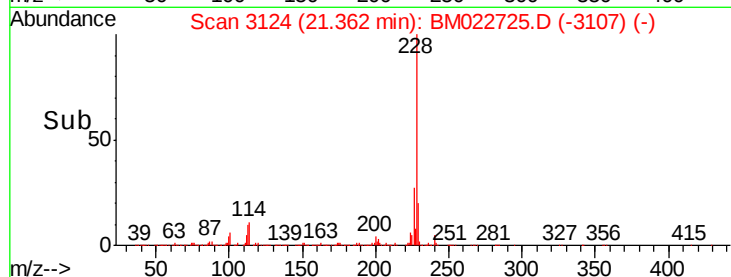
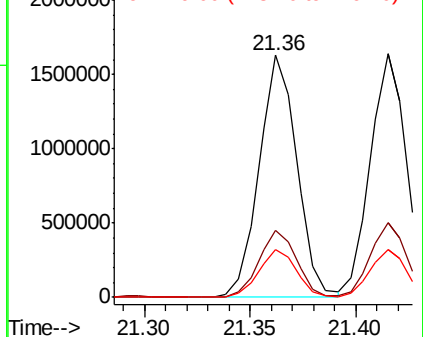
228 100

226 27.5 22.0 33.0

229 19.9 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: 37.777 ng

RT: 21.30 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

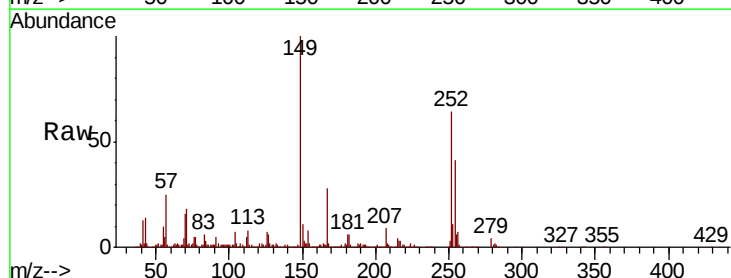
Tgt Ion:252 Resp: 733481

Ion Ratio Lower Upper

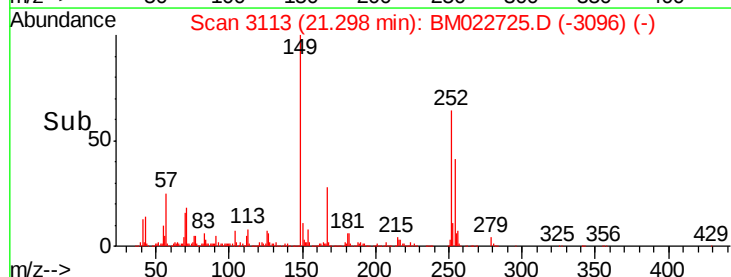
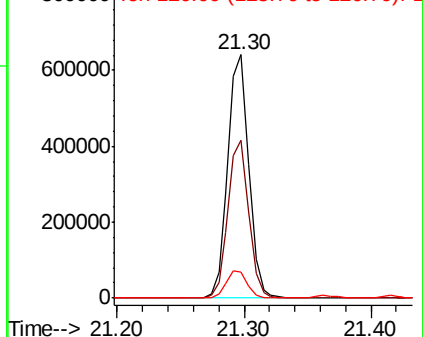
252 100

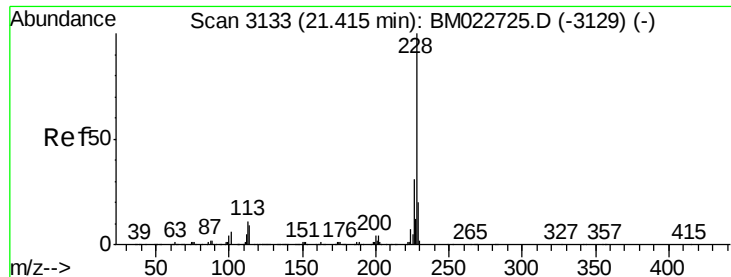
254 64.6 51.7 77.5

126 10.4 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.622 ng

RT: 21.42 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

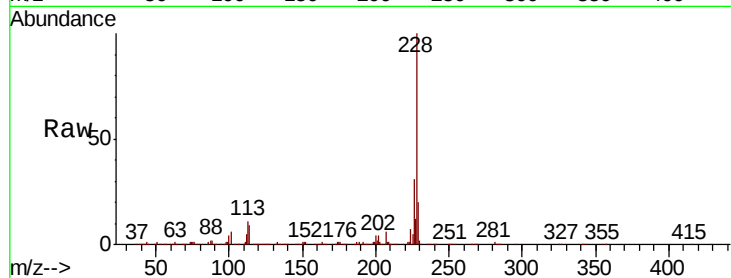
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1968636

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.5	36.7
229	19.9	15.9	23.9

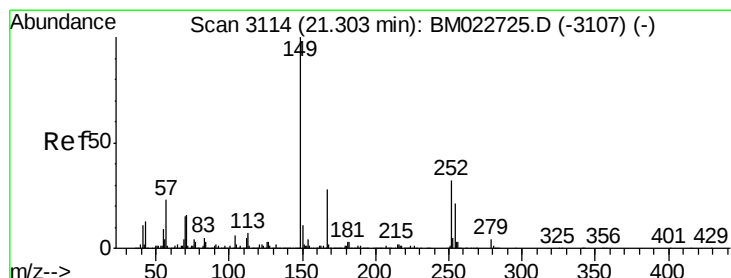
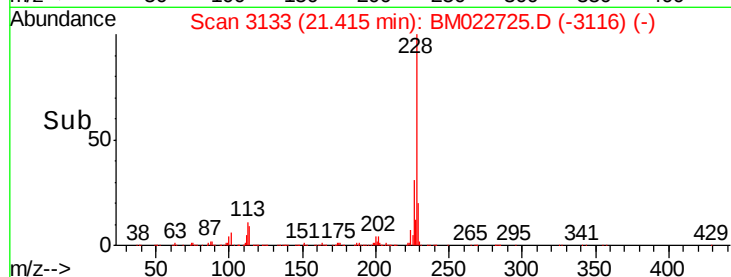
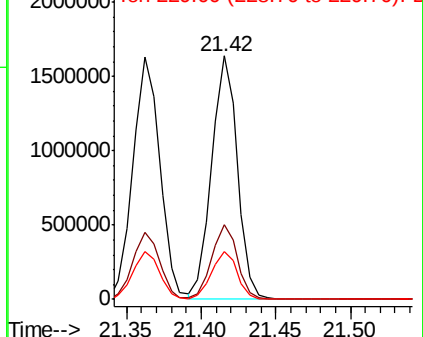


Abundance

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: 30.809 ng

RT: 21.30 min Scan# 3114

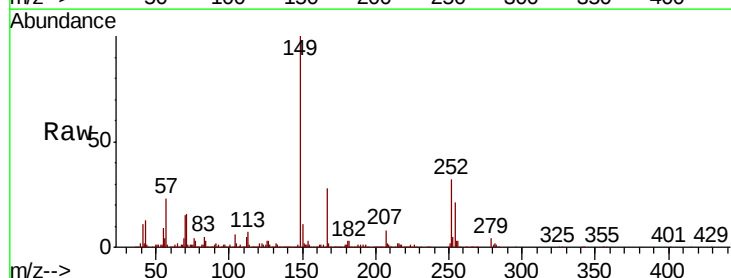
Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Tgt Ion:149 Resp: 1155061

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	4.2	3.4	5.0

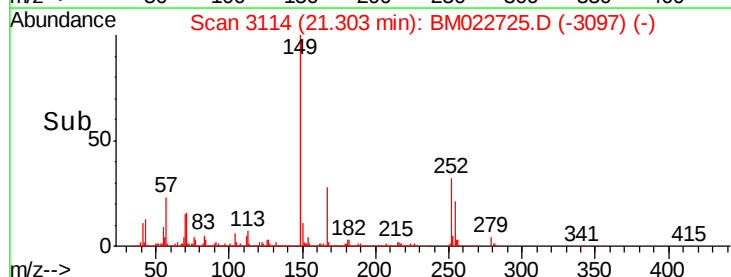
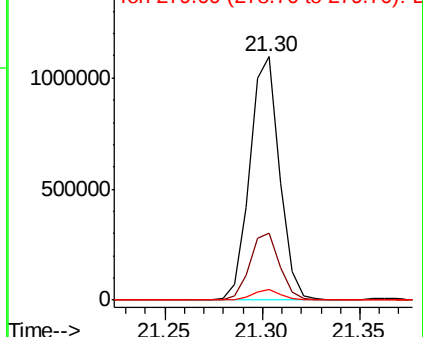


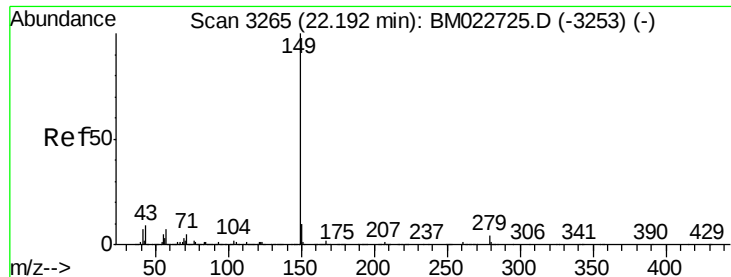
Abundance

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: 29.497 ng

RT: 22.19 min Scan# 3265

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

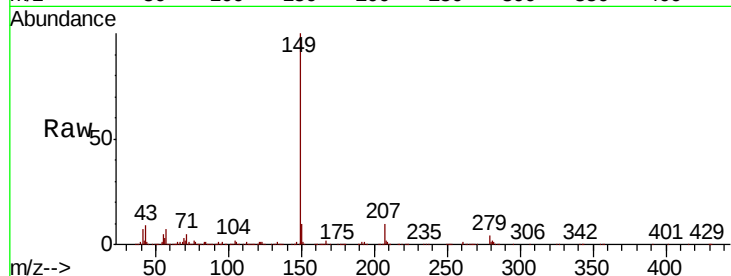
Tot Ion:149 Resp: 1789953

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

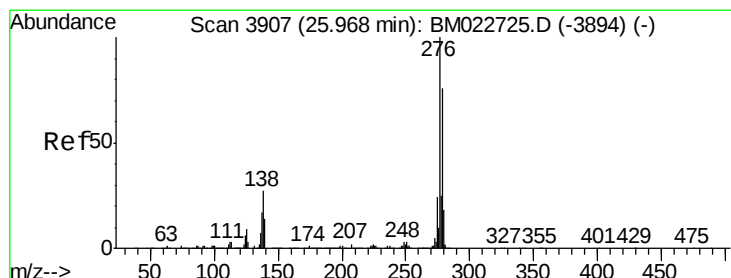
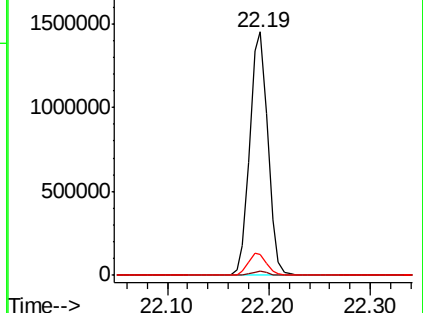
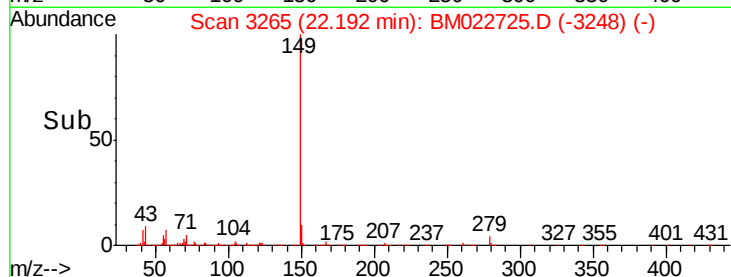
43 9.2 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.576 ng

RT: 25.97 min Scan# 3907

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

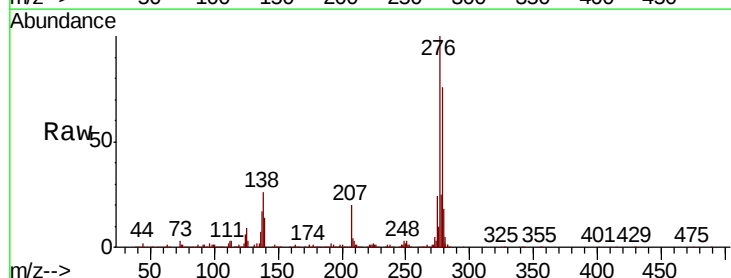
Tgt Ion:276 Resp: 2322827

Ion Ratio Lower Upper

276 100

138 26.6 0.0 0.0#

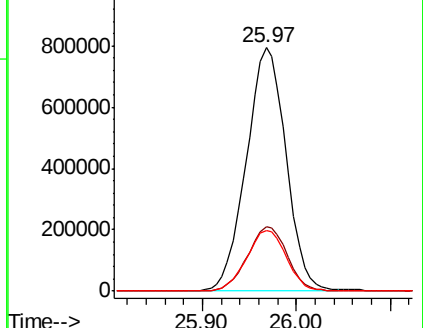
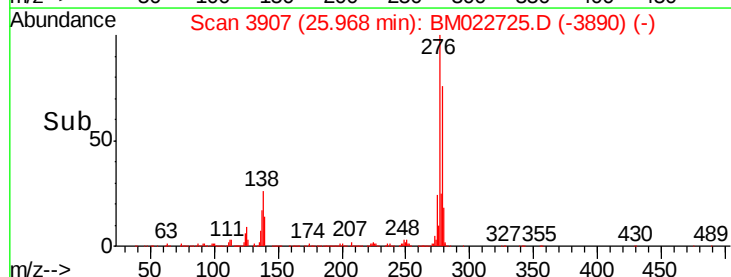
277 25.2 0.0 0.0#

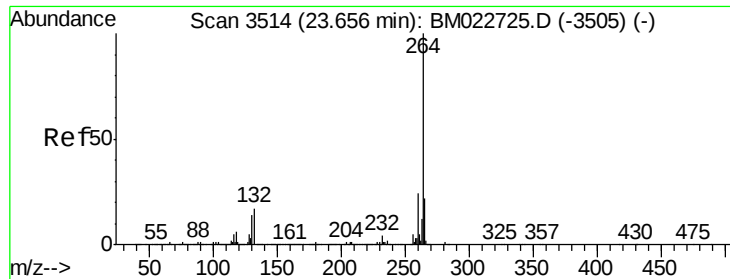


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

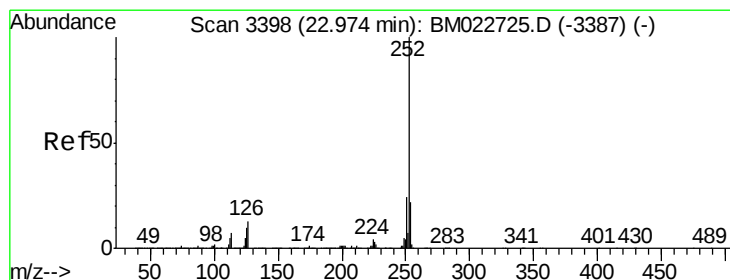
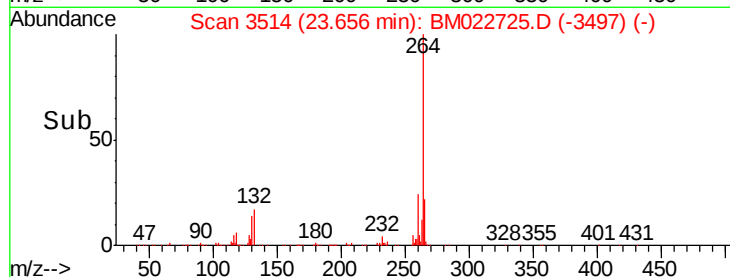
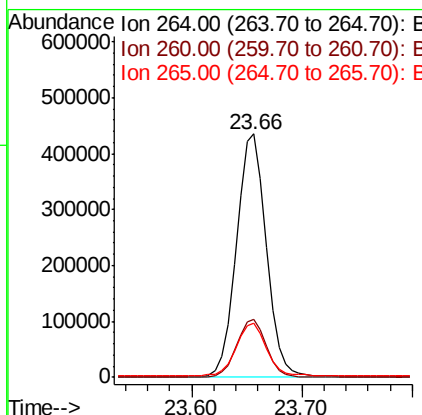
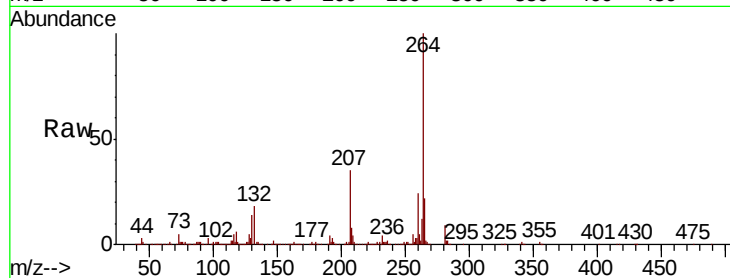




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

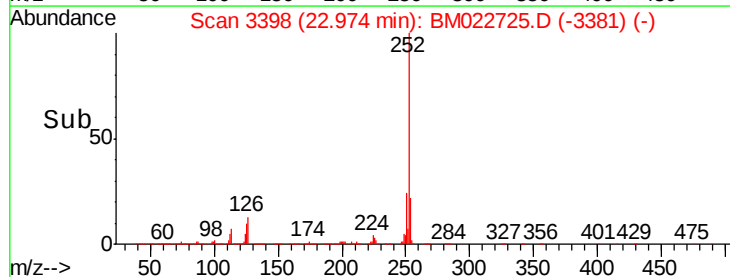
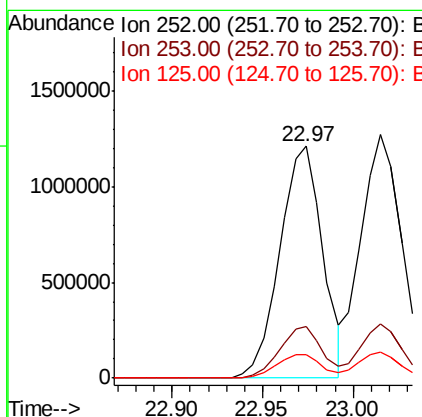
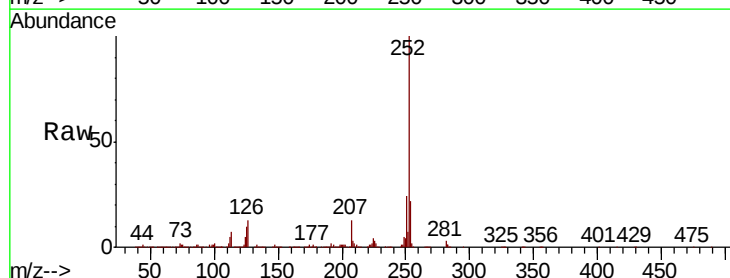
Instrument :
BNA_M
ClientSampled :

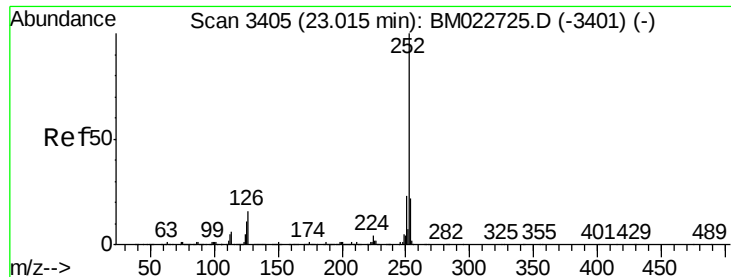
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.4	17.9	26.9



#88
Benzo(b)fluoranthene
Concen: 35.957 ng
RT: 22.97 min Scan# 3398
Delta R.T. 0.00 min
Lab File: BM022725.D
Acq: 20 Sep 2019 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.3	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 36.862 ng

RT: 23.02 min Scan# 3405

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Instrument :

BNA_M

ClientSampleId :

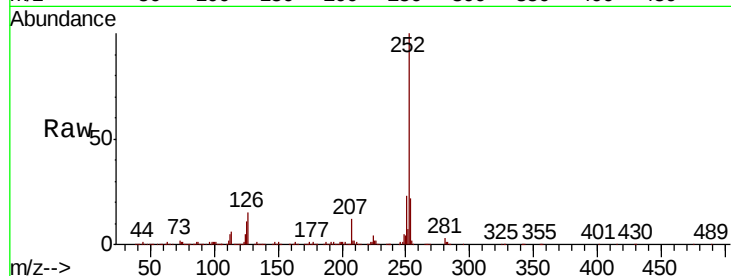
Tot Ion:252 Resp: 2001861

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

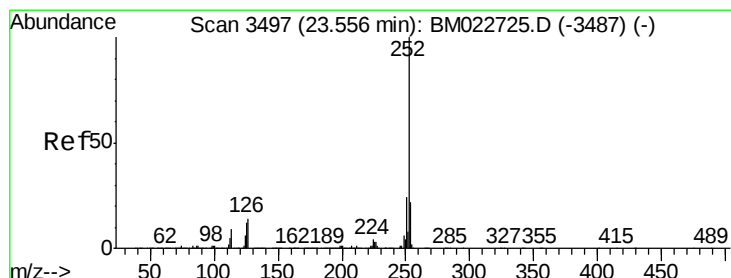
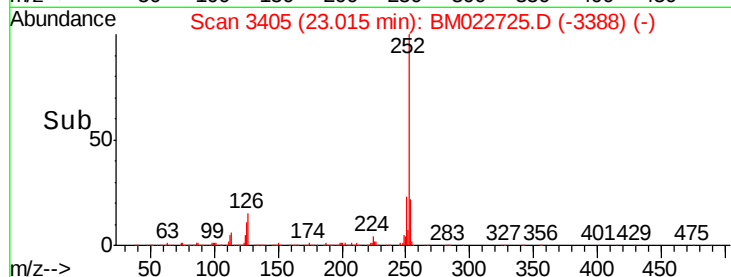
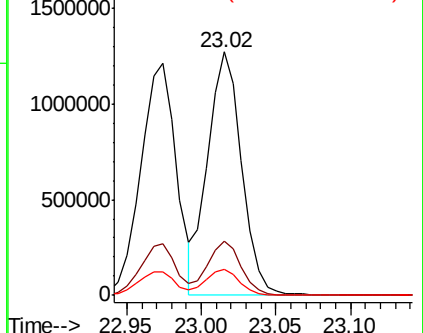
125 10.6 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 36.543 ng

RT: 23.56 min Scan# 3497

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

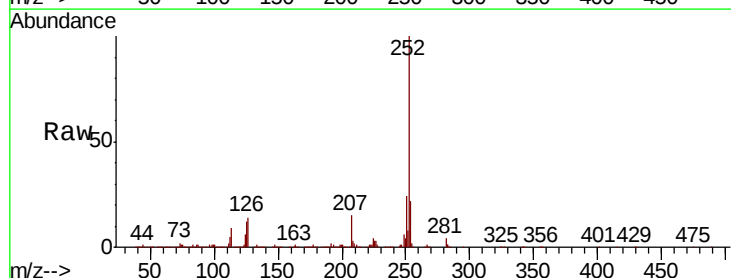
Tgt Ion:252 Resp: 1848906

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

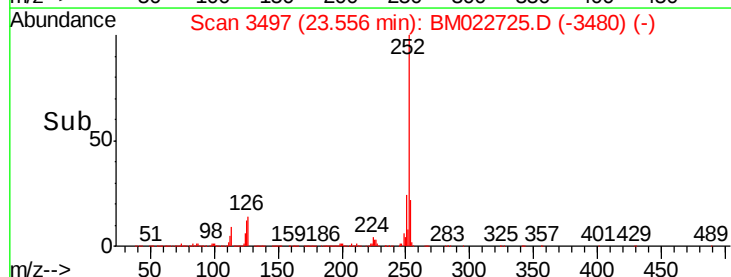
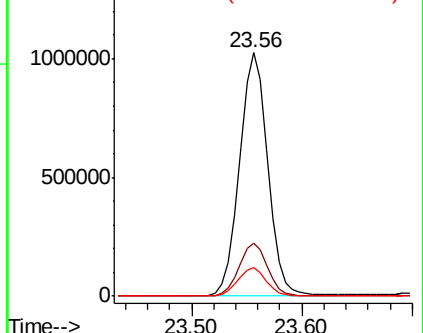
125 11.6 9.3 13.9

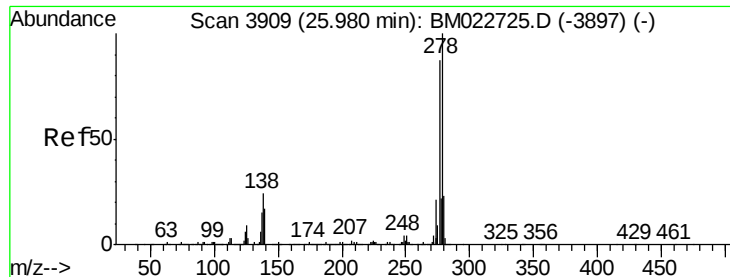


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 36.142 ng

RT: 25.98 min Scan# 3909

Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

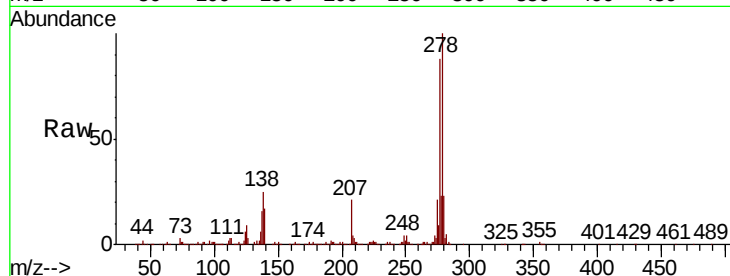
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 1943032

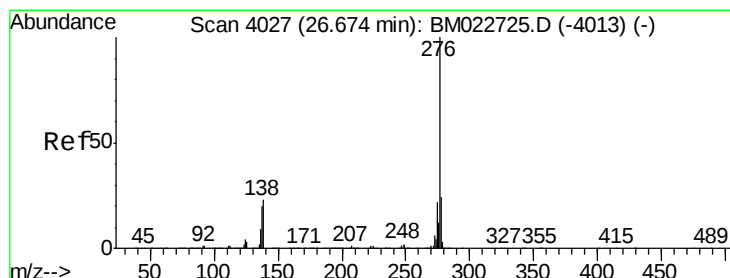
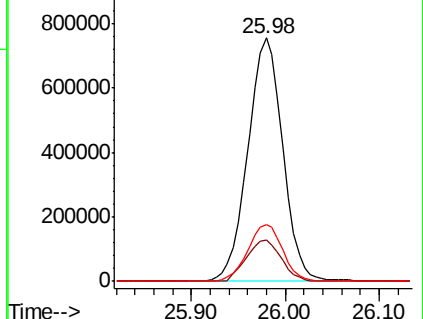
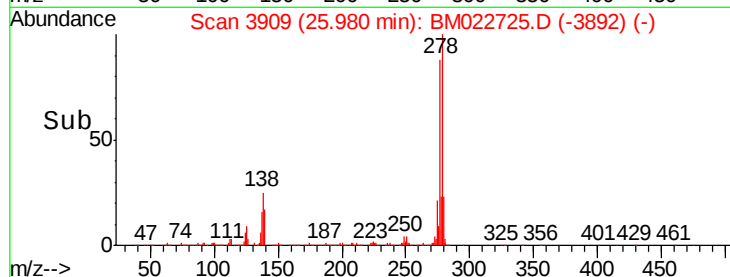
Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.7	20.5
279	23.3	18.6	28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.728 ng

RT: 26.67 min Scan# 4027

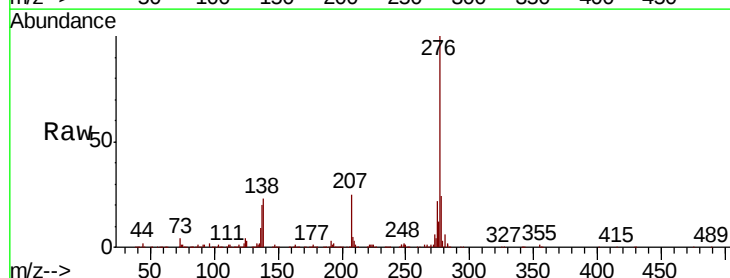
Delta R.T. 0.00 min

Lab File: BM022725.D

Acq: 20 Sep 2019 13:19

Tgt Ion:276 Resp: 1820275

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	23.1	18.5	27.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

