

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022407.D
 Acq On : 29 Aug 2019 14:16
 Operator : HP/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 29 14:56:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 14:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	23181	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	95550	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	63251	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	145301	20.00	ng	0.00
76) Chrysene-d12	21.17	240	207909	20.00	ng	0.00
87) Perylene-d12	23.36	264	214804	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	163976	126.05	ng	0.00
7) Phenol-d6	6.73	99	212105	122.44	ng	0.00
23) Nitrobenzene-d5	8.70	82	263966	134.36	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	157796	154.13	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	680738	134.42	ng	0.00
79) Terphenyl-d14	19.60	244	1718847	120.46	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.14	88	38209	70.103	ng	100
3) Pyridine	3.53	79	89712	64.971	ng	99
4) n-Nitrosodimethylamine	3.46	42	63859	77.195	ng	98
6) Aniline	6.89	93	132033	56.927	ng	98
8) 2-Chlorophenol	7.10	128	92462	59.697	ng	100
9) Benzaldehyde	6.70	77	55178	50.263	ng	91
10) Phenol	6.76	94	108106	58.946	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	77810	53.633	ng	100
12) 1,3-Dichlorobenzene	7.41	146	112240	59.455	ng	100
13) 1,4-Dichlorobenzene	7.56	146	111847	58.358	ng	98
14) 1,2-Dichlorobenzene	7.87	146	112759	60.408	ng	97
15) Benzyl Alcohol	7.79	79	99334	65.231	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.05	45	99634	49.567	ng	98
17) 2-Methylphenol	7.99	107	74711	57.115	ng	94
18) Hexachloroethane	8.57	117	52058	62.563	ng	98
19) n-Nitroso-di-n-propylamine	8.35	70	76597	56.134	ng	99
20) 3+4-Methylphenols	8.32	107	101619	57.522	ng	97
22) Acetophenone	8.37	105	159363	65.014	ng	97
24) Nitrobenzene	8.75	77	127864	63.570	ng	97
25) Isophorone	9.26	82	197226	56.569	ng	99
26) 2-Nitrophenol	9.44	139	52812	61.986	ng	96
27) 2,4-Dimethylphenol	9.50	122	74252	57.818	ng	95
28) bis(2-Chloroethoxy)methane	9.74	93	113883	55.214	ng	96
29) 2,4-Dichlorophenol	9.97	162	97810	63.115	ng	95
30) 1,2,4-Trichlorobenzene	10.16	180	126347	66.189	ng	98
31) Naphthalene	10.35	128	293331	59.108	ng	99
32) Benzoic acid	9.74	122	61427	56.033	ng	98
33) 4-Chloroaniline	10.49	127	124878	60.129	ng	98
34) Hexachlorobutadiene	10.60	225	122217	74.619	ng	98
35) Caprolactam	11.35	113	21257	51.028	ng	98
36) 4-Chloro-3-methylphenol	11.63	107	100490	61.347	ng	97
37) 2-Methylnaphthalene	11.97	142	218178	60.149	ng	99
38) 1-Methylnaphthalene	12.20	142	210557	60.772	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	185422	74.892	ng	100

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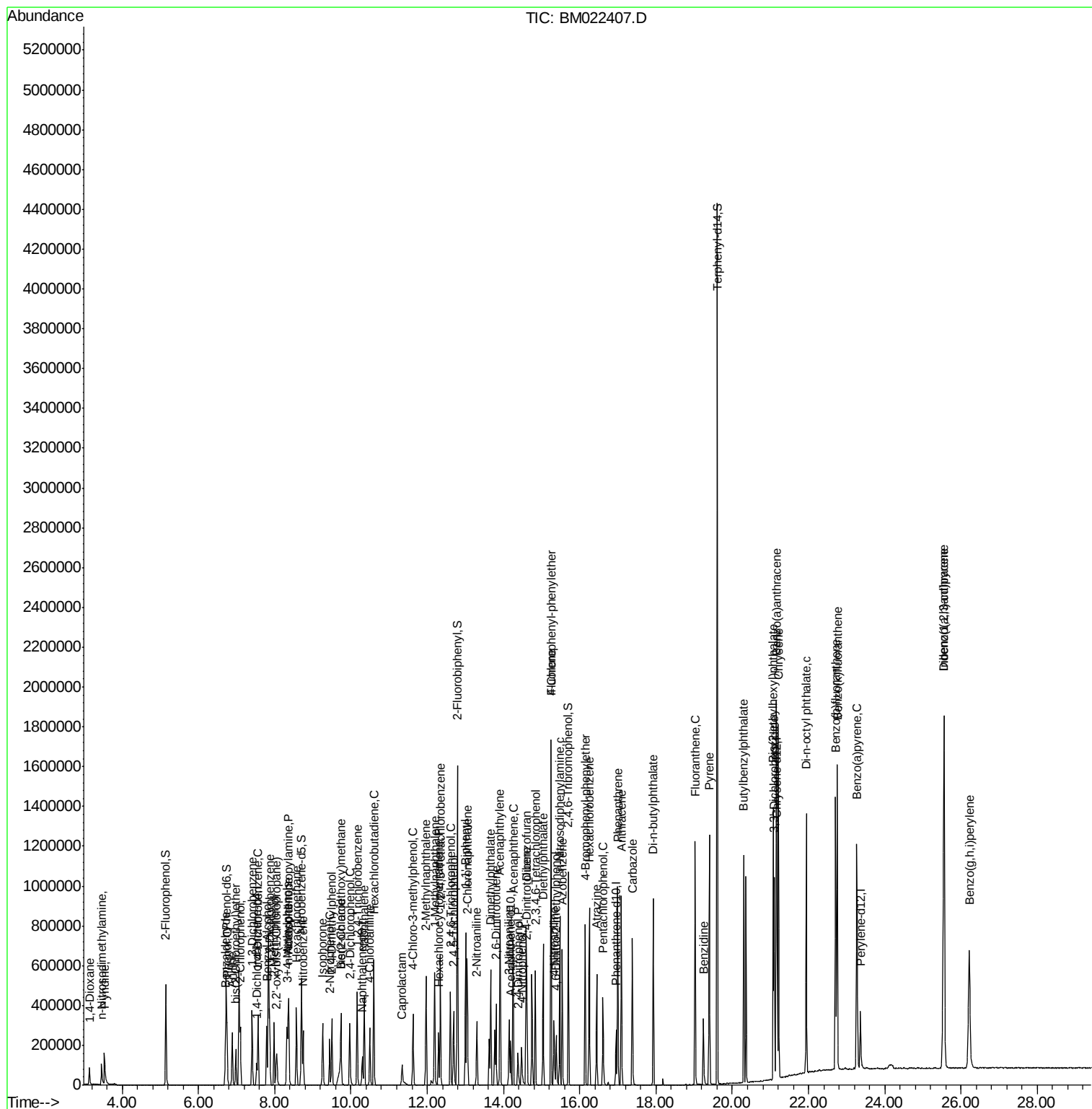
Quant Time: Aug 29 14:56:29 2019
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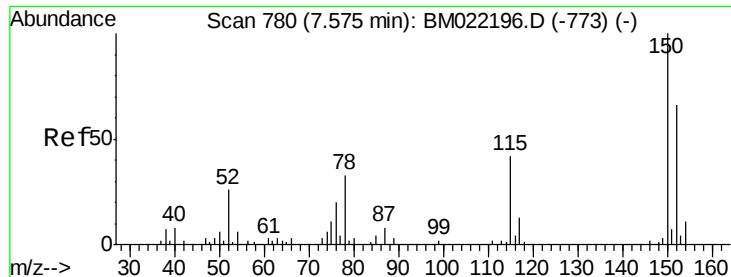
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	71446	62.004	ng	97
43) 2,4,6-Trichlorophenol	12.61	196	100967	68.029	ng	99
44) 2,4,5-Trichlorophenol	12.69	196	98779	65.568	ng	97
46) 1,1'-Biphenyl	13.01	154	314796	63.284	ng	99
47) 2-Chloronaphthalene	13.05	162	253094	61.824	ng	98
48) 2-Nitroaniline	13.30	65	81775	63.195	ng	98
49) Acenaphthylene	13.91	152	376477	59.955	ng	98
50) Dimethylphthalate	13.67	163	322103	60.571	ng	99
51) 2,6-Dinitrotoluene	13.81	165	65236	62.119	ng	92
52) Acenaphthene	14.26	154	224244	61.237	ng	99
53) 3-Nitroaniline	14.15	138	64986	62.138	ng	95
54) 2,4-Dinitrophenol	14.38	184	37067	71.404	ng	97
55) Dibenzofuran	14.59	168	375627	61.731	ng	100
56) 4-Nitrophenol	14.47	139	41119	58.992	ng	97
57) 2,4-Dinitrotoluene	14.62	165	95348	63.243	ng	# 92
58) Fluorene	15.25	166	339761	66.234	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.83	232	108517	72.248	ng	99
60) Diethylphthalate	15.04	149	337090	60.112	ng	98
61) 4-Chlorophenyl-phenylether	15.24	204	230076	71.166	ng	99
62) 4-Nitroaniline	15.33	138	63474	65.574	ng	93
63) Azobenzene	15.54	77	335397	62.068	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	55543	63.667	ng	96
66) n-Nitrosodiphenylamine	15.47	169	261856	56.204	ng	98
67) 4-Bromophenyl-phenylether	16.14	248	135175	62.780	ng	98
68) Hexachlorobenzene	16.25	284	155523	63.579	ng	93
69) Atrazine	16.44	200	110498	71.622	ng	99
70) Pentachlorophenol	16.61	266	73410	61.683	ng	97
71) Phenanthrene	17.00	178	506067	60.059	ng	99
72) Anthracene	17.09	178	509413	60.902	ng	98
73) Carbazole	17.38	167	427767	61.289	ng	100
74) Di-n-butylphthalate	17.93	149	560354	52.915	ng	99
75) Fluoranthene	19.03	202	713994	70.267	ng	99
77) Benzidine	19.24	184	190659	40.885	ng	97
78) Pyrene	19.40	202	745471	50.940	ng	99
80) Butylbenzylphthalate	20.30	149	277453	42.388	ng	97
81) Benzo(a)anthracene	21.16	228	900622	61.596	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	291801	57.239	ng	99
83) Chrysene	21.22	228	858420	60.818	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	397468	40.377	ng	99
85) Di-n-octyl phthalate	21.94	149	701238	44.012	ng	98
86) Indeno(1,2,3-cd)pyrene	25.56	276	1122523	70.999	ng	100
88) Benzo(b)fluoranthene	22.71	252	912123	63.594	ng	99
89) Benzo(k)fluoranthene	22.76	252	895107	63.844	ng	99
90) Benzo(a)pyrene	23.27	252	816957	62.544	ng	98
91) Dibenzo(a,h)anthracene	25.56	278	943091	67.950	ng	98
92) Benzo(g,h,i)perylene	26.21	276	773636	63.757	ng	98

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

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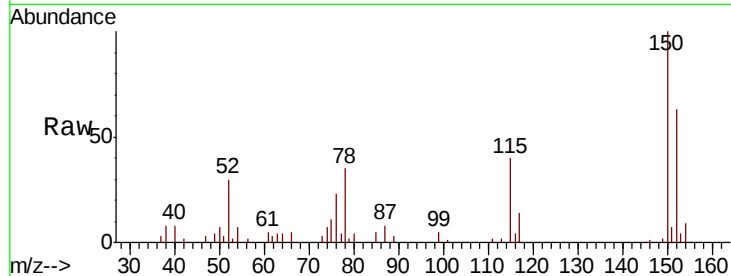


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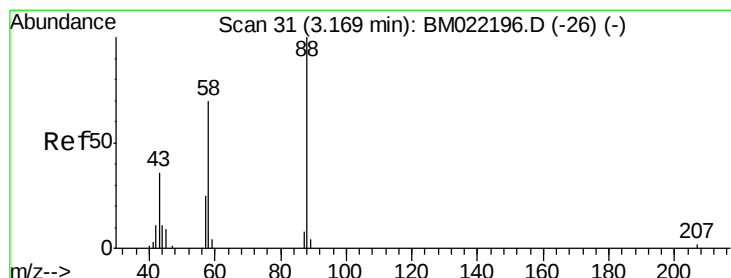
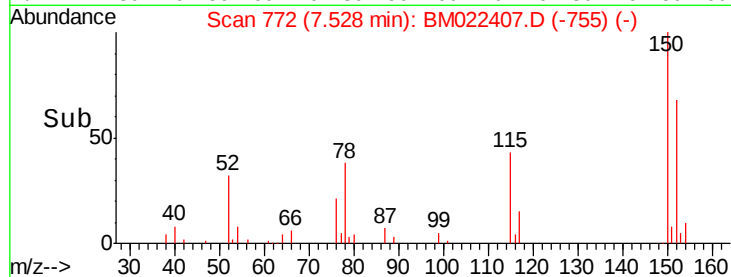
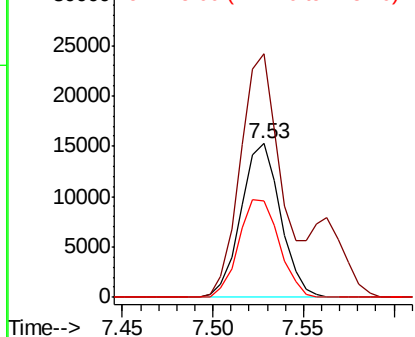
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 23181
Ion Ratio Lower Upper
152 100
150 158.1 125.4 188.0
115 62.7 50.3 75.5



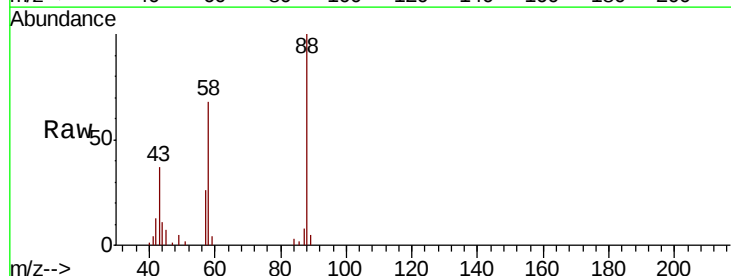
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



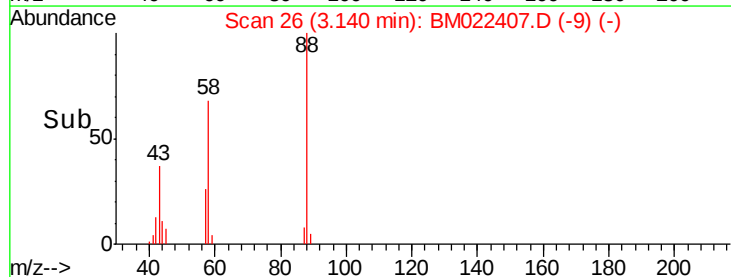
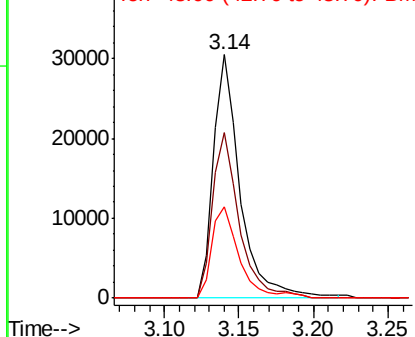
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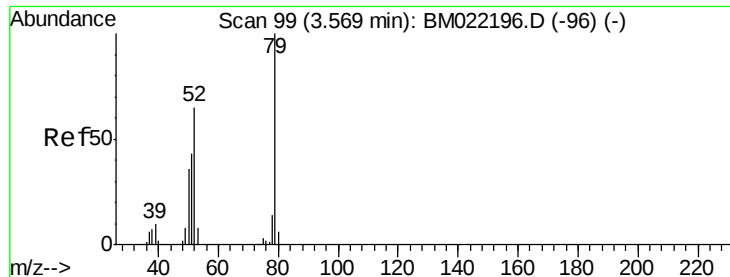
1,4-Dioxane
Concen: 70.103 ng
RT: 3.14 min Scan# 26
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion: 88 Resp: 38209
Ion Ratio Lower Upper
88 100
58 67.8 53.8 80.8
43 38.5 30.6 46.0



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: 64.971 ng

RT: 3.53 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

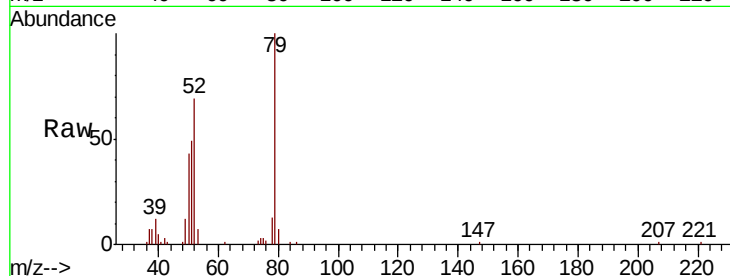
Tot Ion: 79 Resp: 89712

Ion Ratio Lower Upper

79 100

52 68.8 54.8 82.2

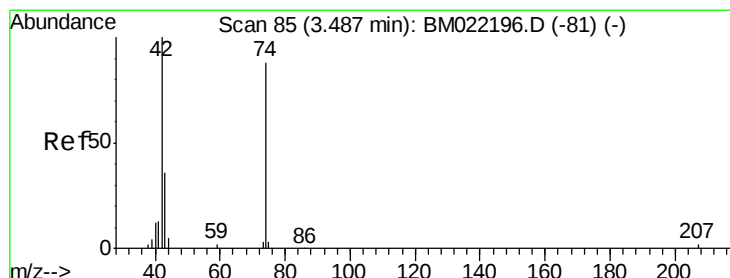
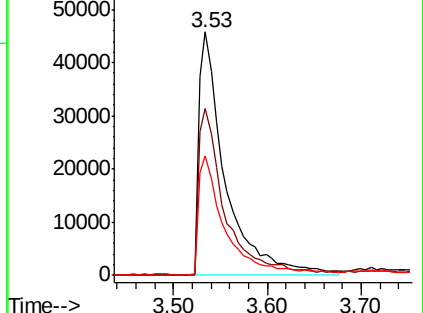
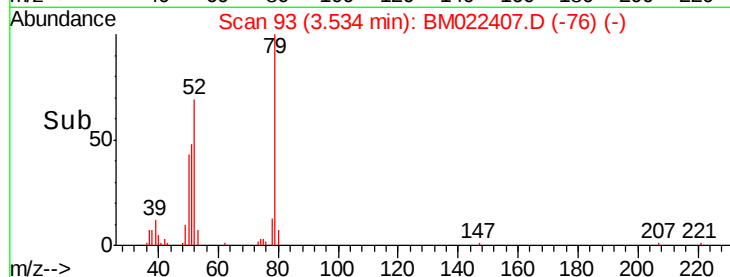
51 49.1 40.2 60.4



Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM022196.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM022196.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 77.195 ng

RT: 3.46 min Scan# 80

Delta R.T. -0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

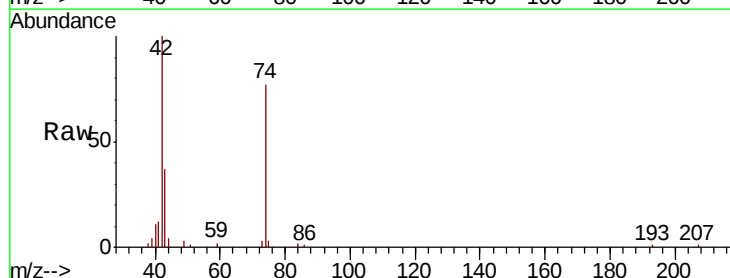
Tgt Ion: 42 Resp: 63859

Ion Ratio Lower Upper

42 100

74 76.6 63.0 94.6

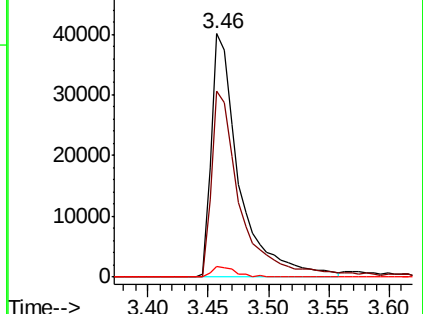
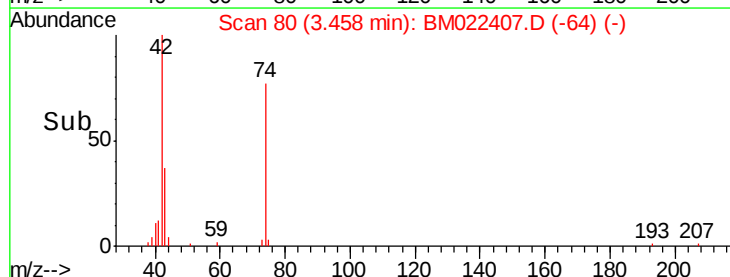
44 4.2 3.0 4.6

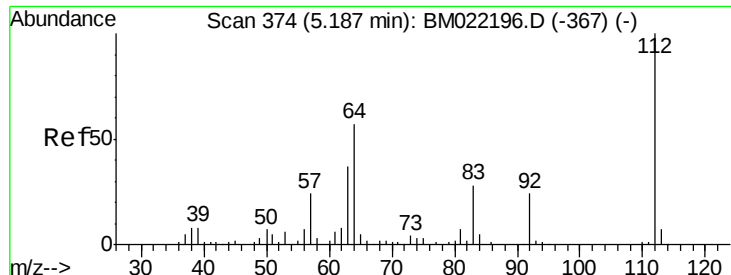


Abundance Ion 42.00 (41.70 to 42.70): BM022196.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM022196.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM022196.D (-81) (-)





#5

2-Fluorophenol

Concen: 126.052 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampled :

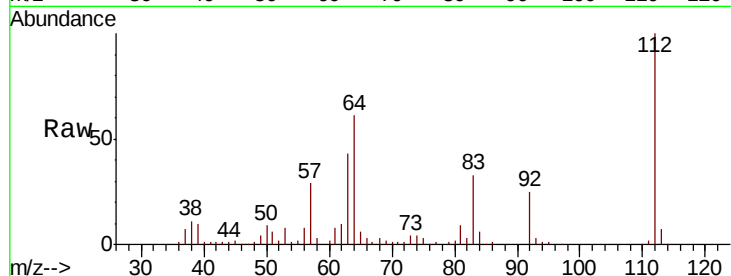
Tot Ion: 112 Resp: 163976

Ion Ratio Lower Upper

112 100

64 60.7 45.4 68.2

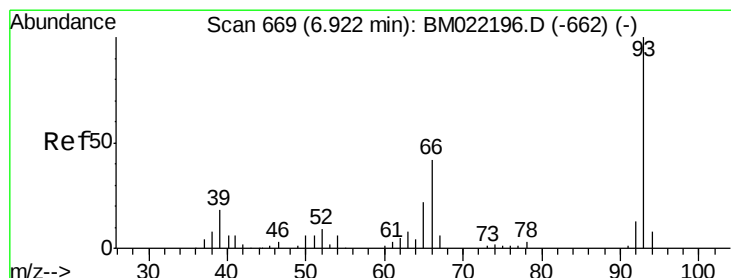
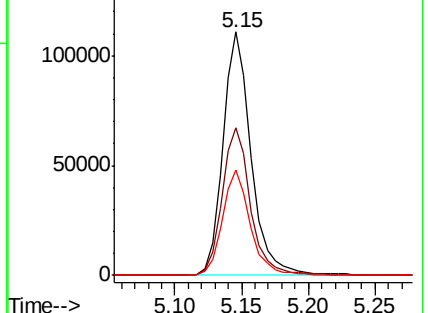
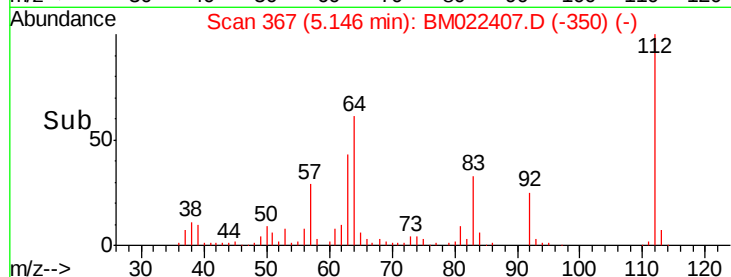
63 43.3 34.5 51.7



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: 56.927 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

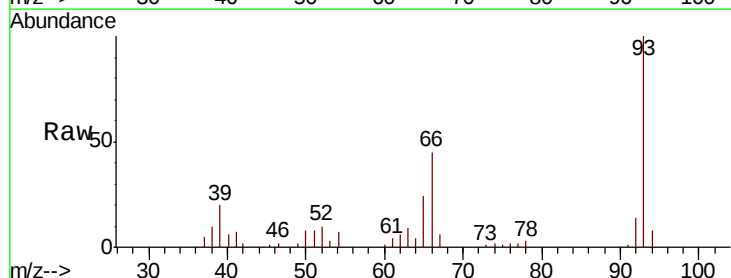
Tgt Ion: 93 Resp: 132033

Ion Ratio Lower Upper

93 100

66 44.6 34.7 52.1

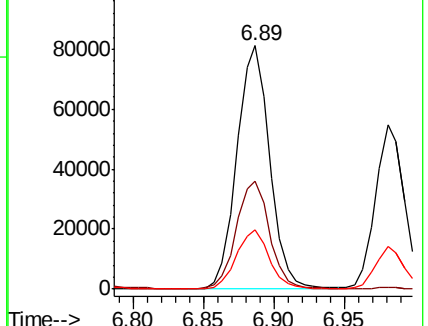
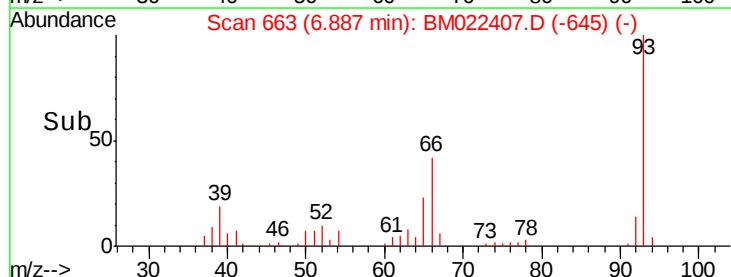
65 24.4 18.8 28.2

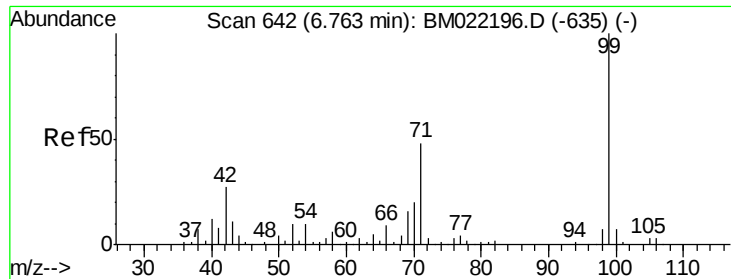


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 122.439 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampled :

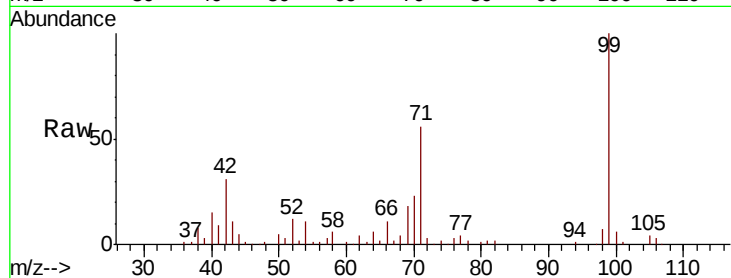
Tot Ion: 99 Resp: 212105

Ion Ratio Lower Upper

99 100

42 30.7 26.3 39.5

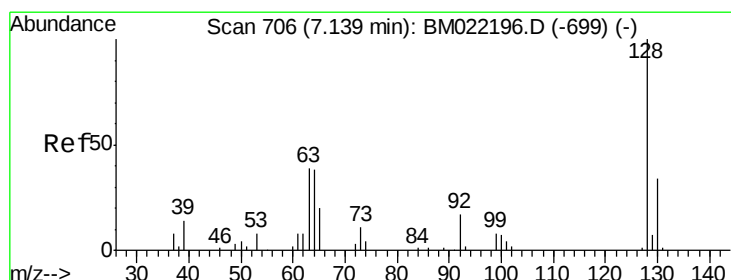
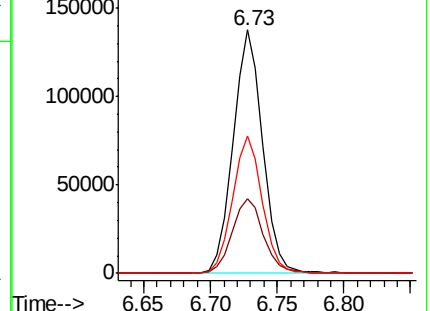
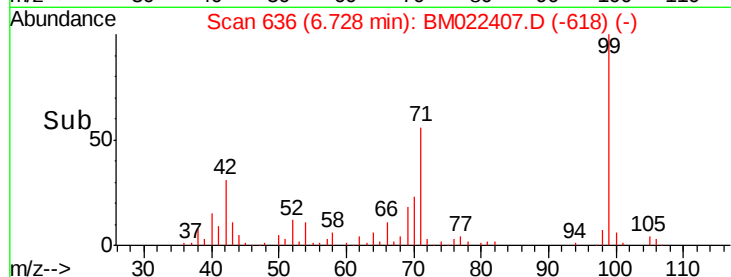
71 56.3 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#8

2-Chlorophenol

Concen: 59.697 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

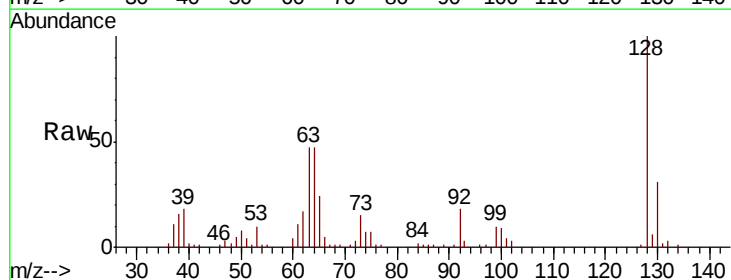
Tgt Ion: 128 Resp: 92462

Ion Ratio Lower Upper

128 100

130 31.1 11.5 51.5

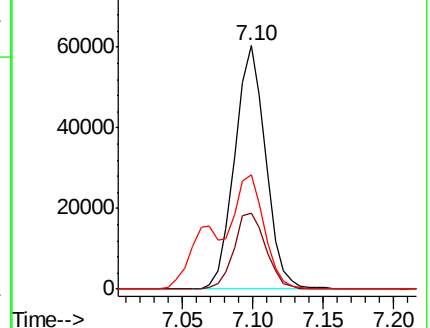
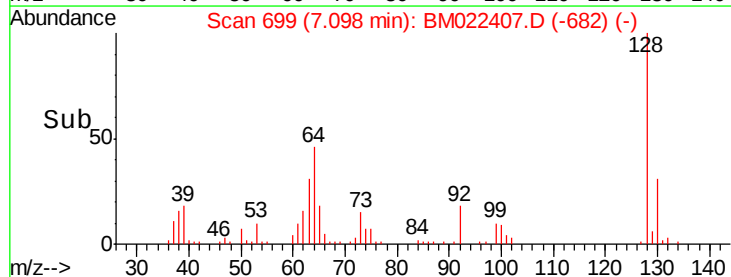
64 46.9 26.7 66.7

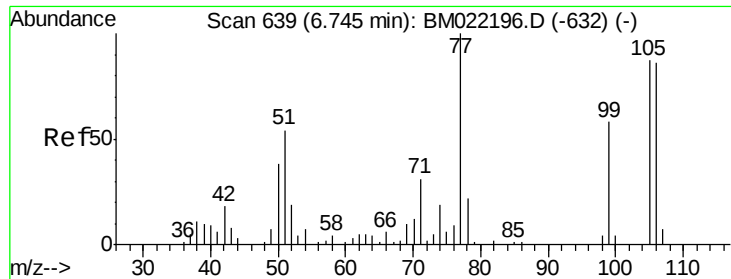


Abundance Ion 128.00 (127.70 to 128.70): BM022196.D (-699) (-)

Ion 130.00 (129.70 to 130.70): BM022196.D (-699) (-)

Ion 64.00 (63.70 to 64.70): BM022196.D (-699) (-)





#9

Benzaldehyde

Concen: 50.263 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampled :

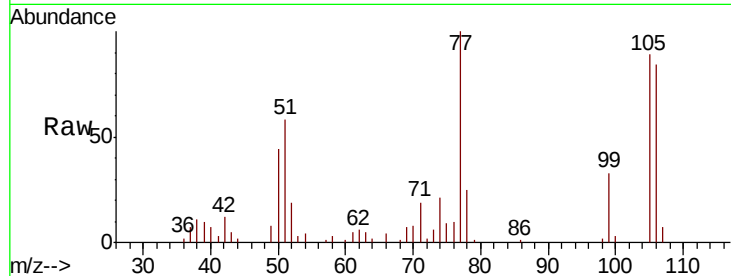
Tot Ion: 77 Resp: 55178

Ion Ratio Lower Upper

77 100

105 88.9 60.1 100.1

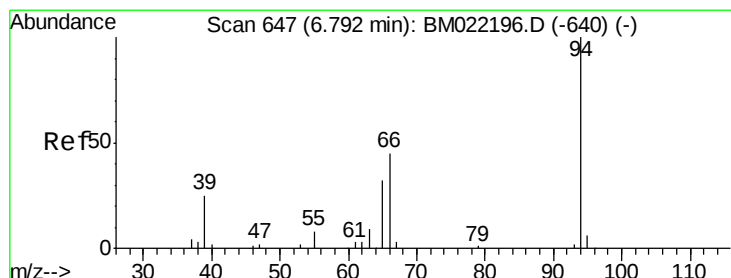
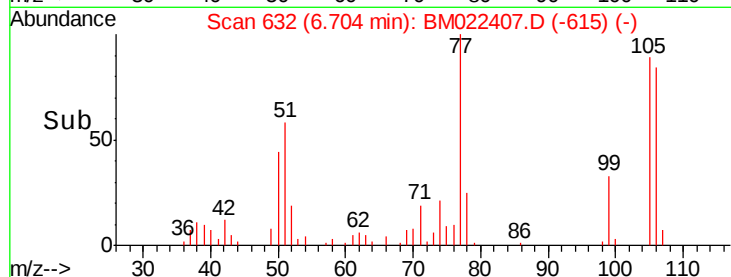
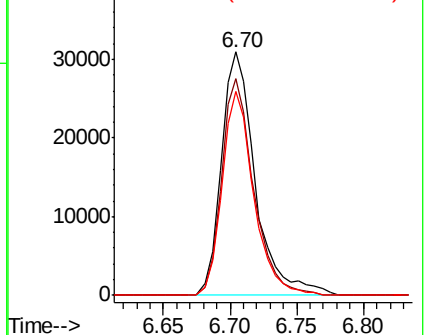
106 83.9 57.4 97.4



Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM022196.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM022196.D (-632) (-)



#10

Phenol

Concen: 58.946 ng

RT: 6.76 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

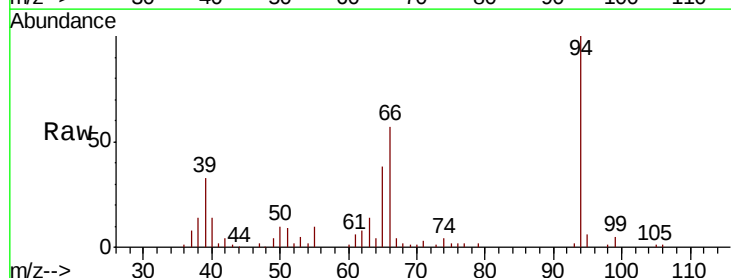
Tgt Ion: 94 Resp: 108106

Ion Ratio Lower Upper

94 100

65 37.7 17.7 57.7

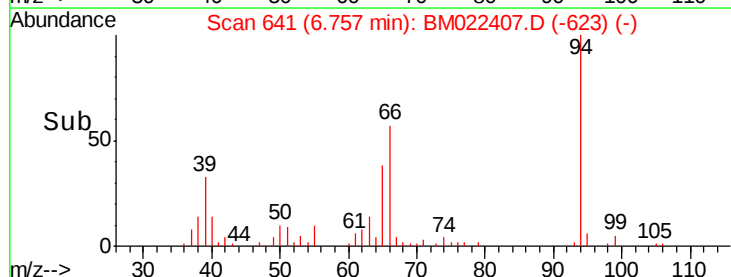
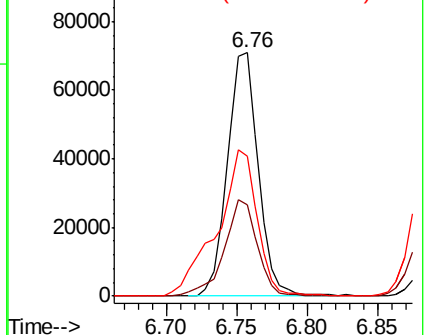
66 57.4 39.6 79.6

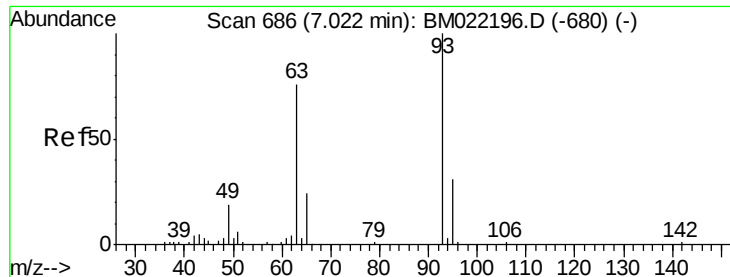


Abundance Ion 94.00 (93.70 to 94.70): BM022196.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM022196.D (-640) (-)

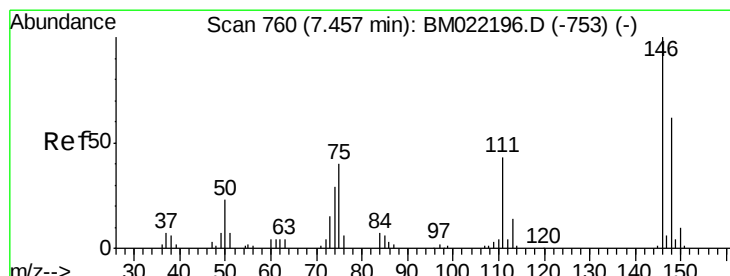
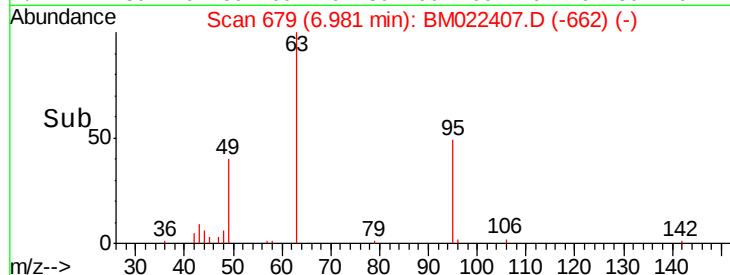
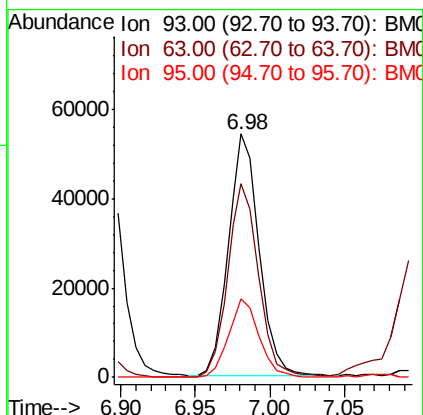
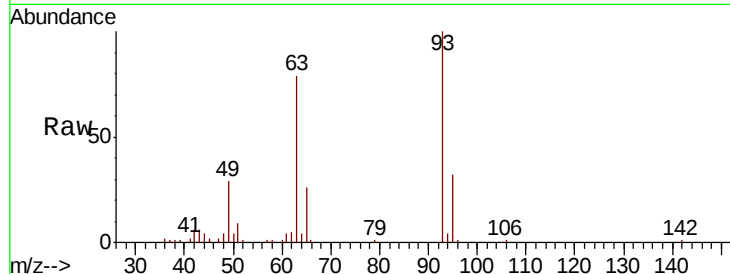




#11
bis(2-Chloroethyl)ether
Concen: 53.633 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

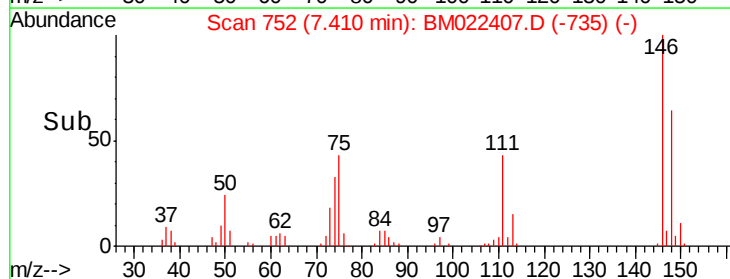
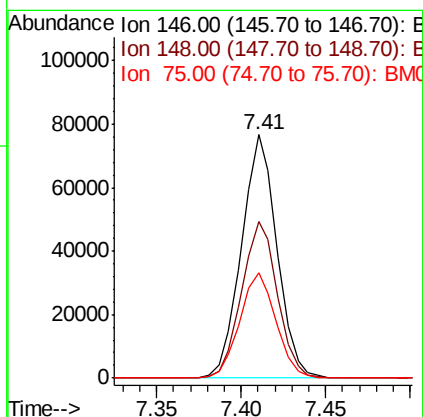
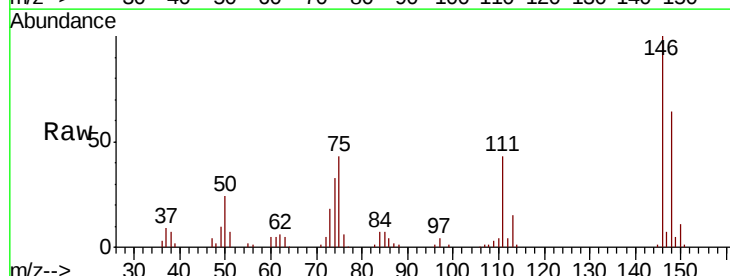
Instrument :
BNA_G
ClientSampleId :

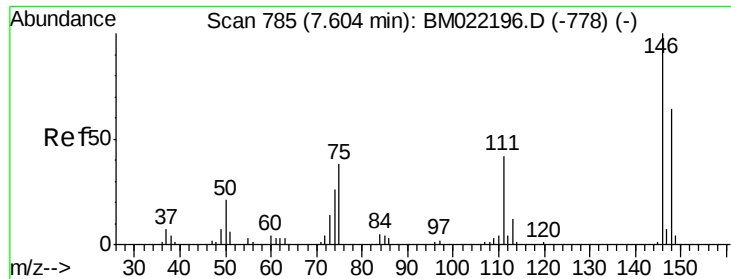
Tot Ion: 93 Resp: 77810
Ion Ratio Lower Upper
93 100
63 79.4 59.1 99.1
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 59.455 ng
RT: 7.41 min Scan# 752
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion: 146 Resp: 112240
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 43.2 34.6 52.0

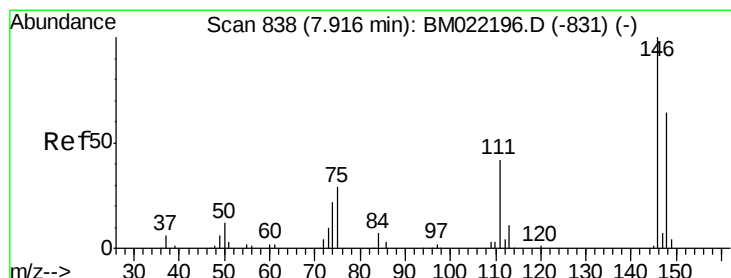
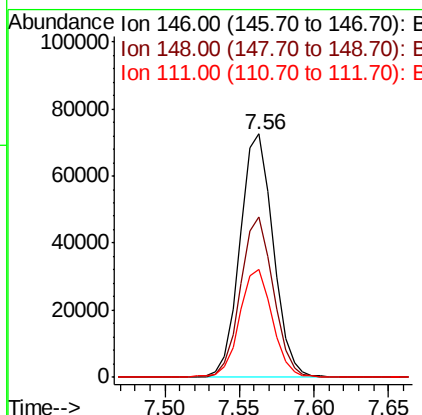
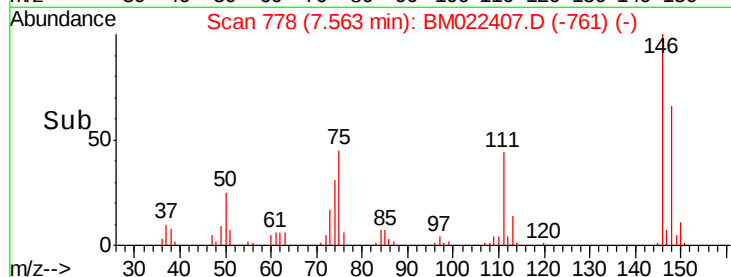
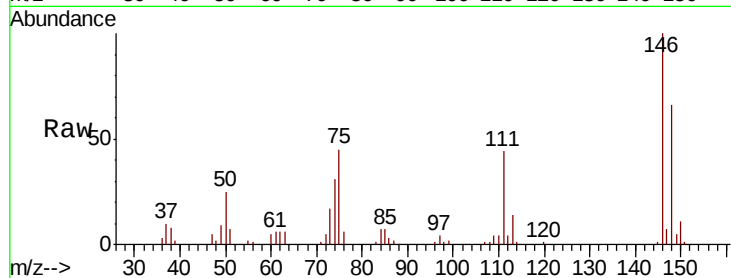




#13
 1,4-Dichlorobenzene
 Concen: 58.358 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

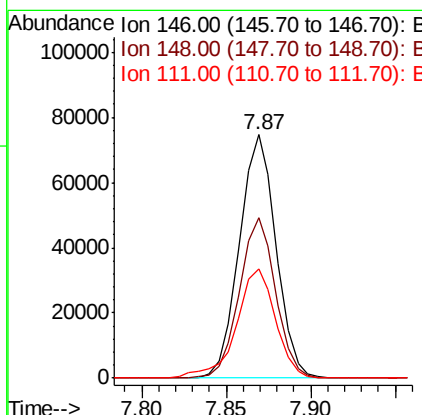
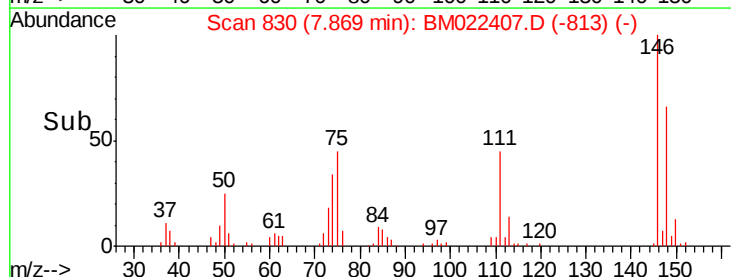
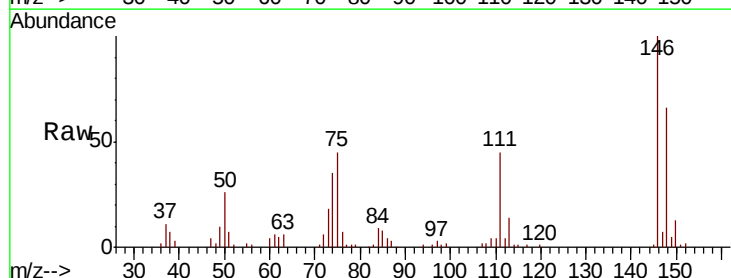
Instrument :
 BNA_G
 ClientSampled :

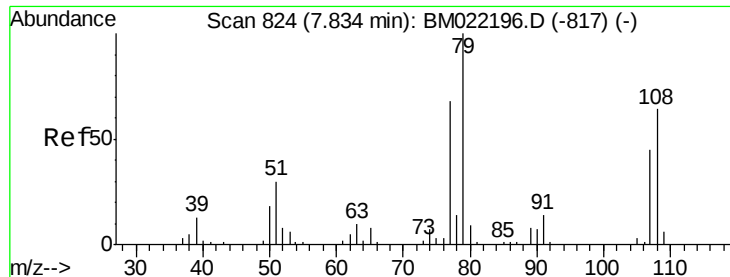
Tot Ion:146 Resp: 111847
 Ion Ratio Lower Upper
 146 100
 148 65.9 53.4 80.0
 111 44.3 33.5 50.3



#14
 1,2-Dichlorobenzene
 Concen: 60.408 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion:146 Resp: 112759
 Ion Ratio Lower Upper
 146 100
 148 65.7 54.7 82.1
 111 44.7 36.7 55.1

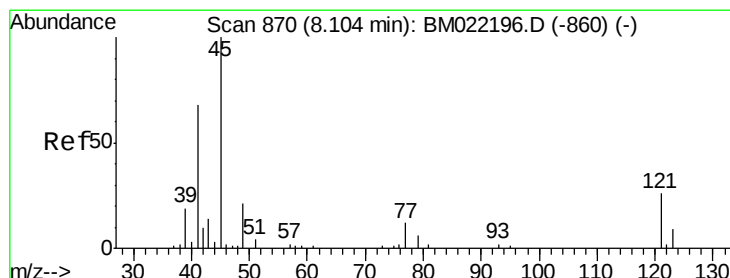
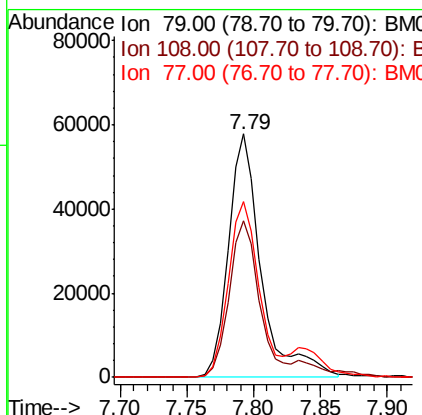
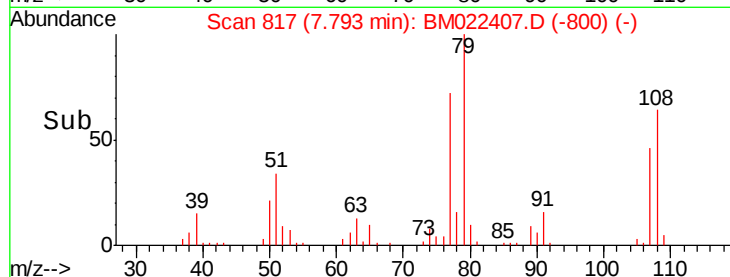
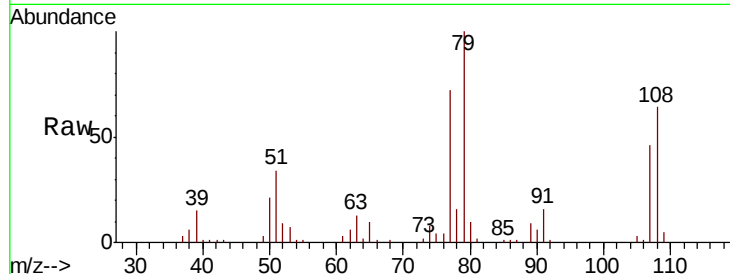




#15
Benzyl Alcohol
Concen: 65.231 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

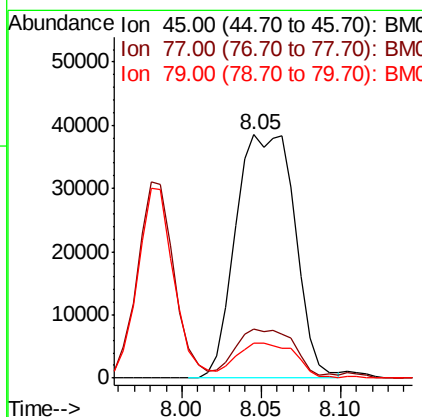
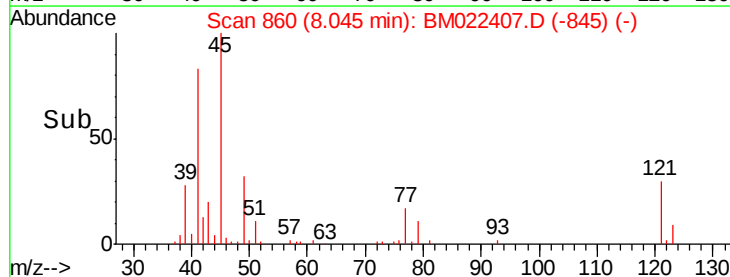
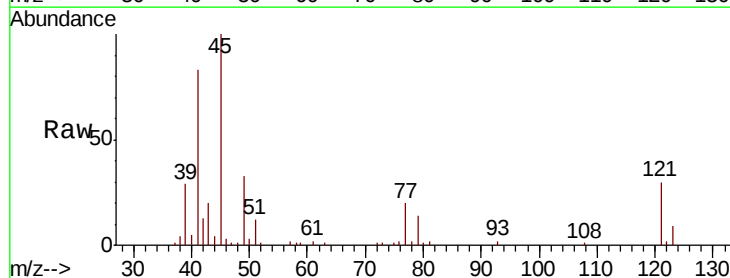
Instrument :
BNA_G
ClientSampled :

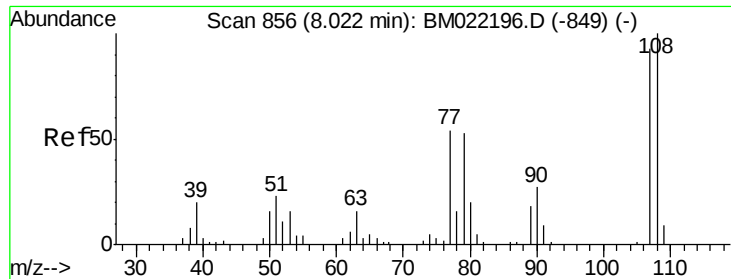
Tot Ion: 79 Resp: 99334
Ion Ratio Lower Upper
79 100
108 64.4 48.2 72.4
77 72.1 56.6 85.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.567 ng
RT: 8.05 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion: 45 Resp: 99634
Ion Ratio Lower Upper
45 100
77 20.3 0.4 40.4
79 14.1 0.0 35.6

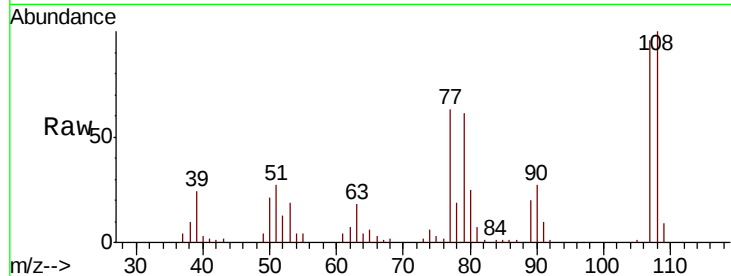




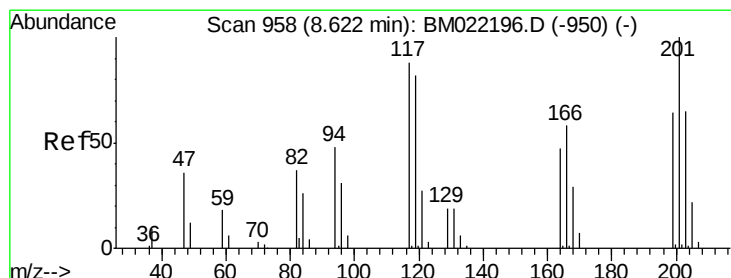
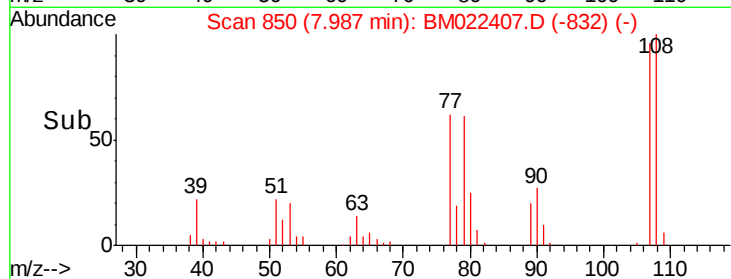
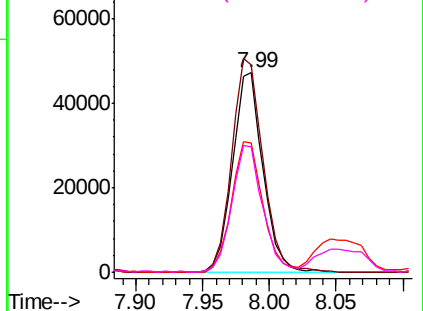
#17
2-Methylphenol
Concen: 57.115 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 74711
Ion Ratio Lower Upper
107 100
108 103.7 89.6 134.4
77 65.0 55.3 82.9
79 63.1 53.1 79.7

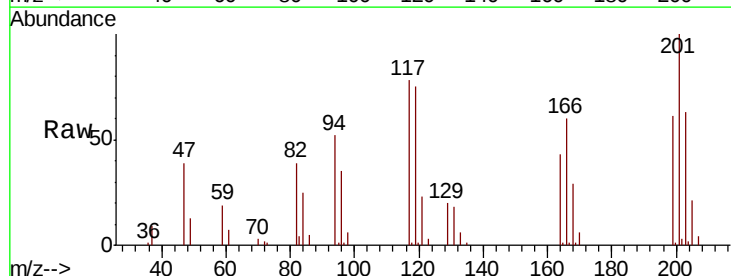


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

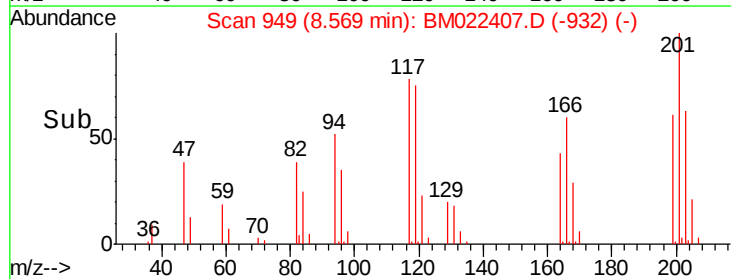
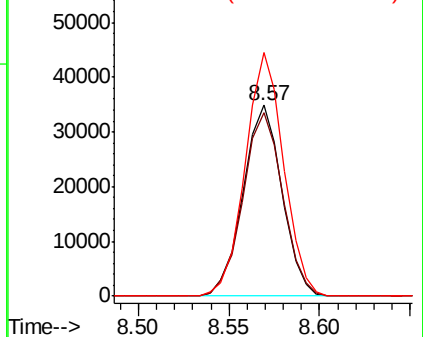


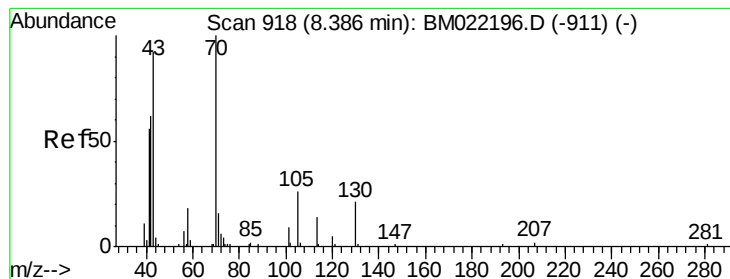
#18
Hexachloroethane
Concen: 62.563 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion:117 Resp: 52058
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.0
201 127.4 99.6 149.4



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





#19

n-Nitroso-di-n-propylamine

Concen: 56.134 ng

RT: 8.35 min Scan# 911

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 76597

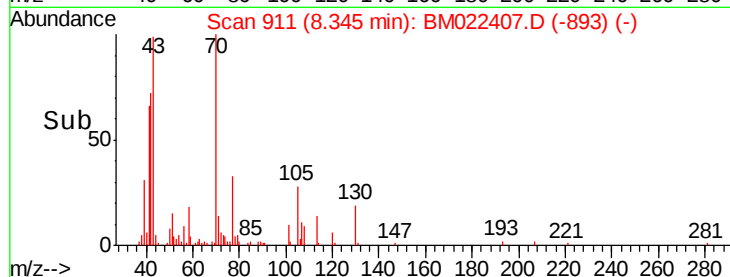
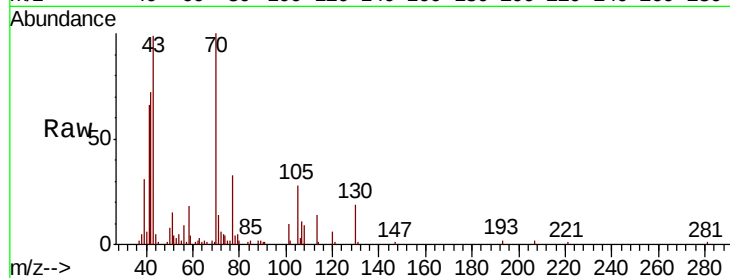
Ion Ratio Lower Upper

70 100

42 71.8 56.2 84.4

101 10.0 7.6 11.4

130 18.8 15.1 22.7

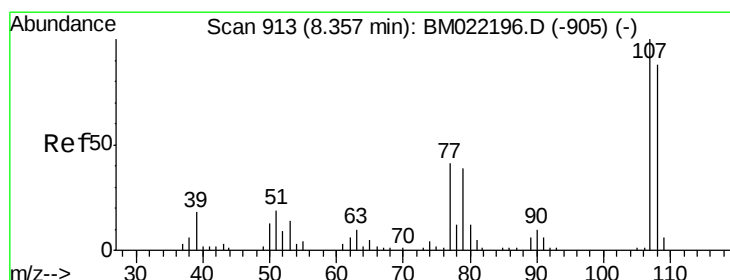
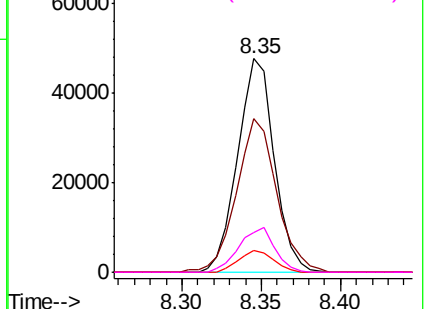


Abundance Ion 70.00 (69.70 to 70.70): BM022196.D (-911) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-911) (-)

Ion 101.00 (100.70 to 101.70): BM022196.D (-911) (-)

Ion 130.00 (129.70 to 130.70): BM022196.D (-911) (-)



#20

3+4-Methylphenols

Concen: 57.522 ng

RT: 8.32 min Scan# 906

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion: 107 Resp: 101619

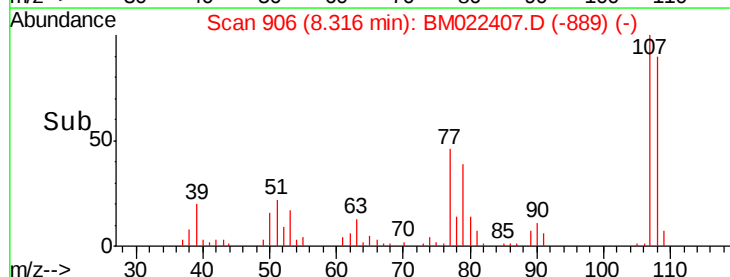
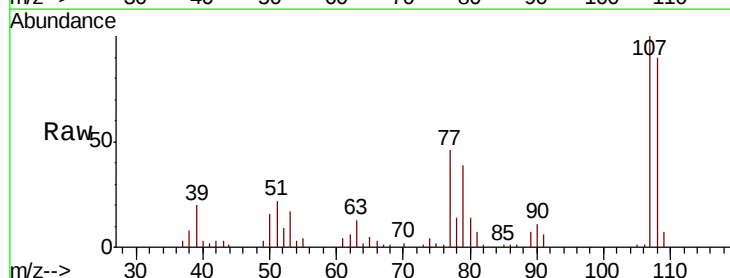
Ion Ratio Lower Upper

107 100

108 89.9 68.5 108.5

77 46.0 29.0 69.0

79 39.1 21.4 61.4

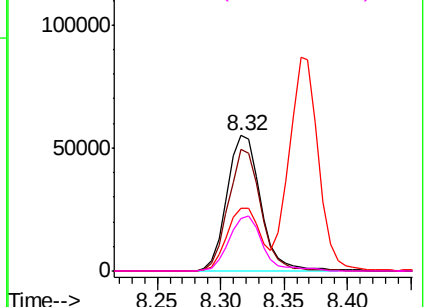


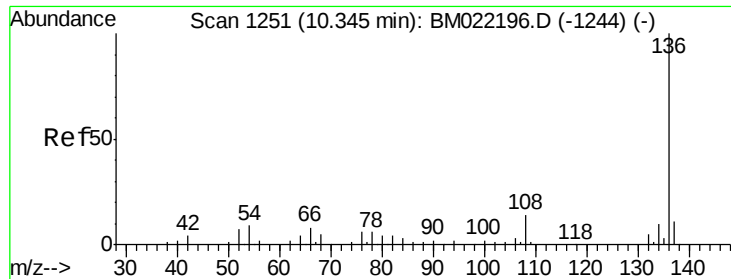
Abundance Ion 107.00 (106.70 to 107.70): BM022196.D (-905) (-)

Ion 108.00 (107.70 to 108.70): BM022196.D (-905) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-905) (-)

Ion 79.00 (78.70 to 79.70): BM022196.D (-905) (-)

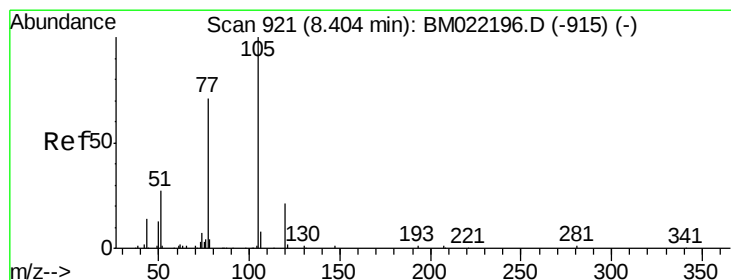
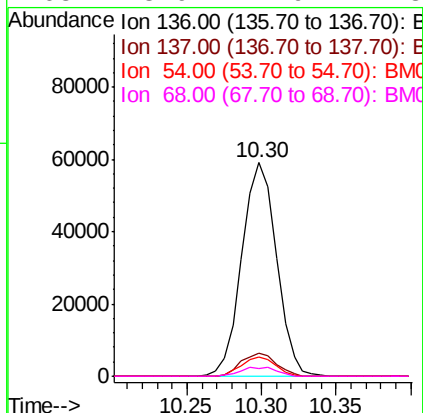
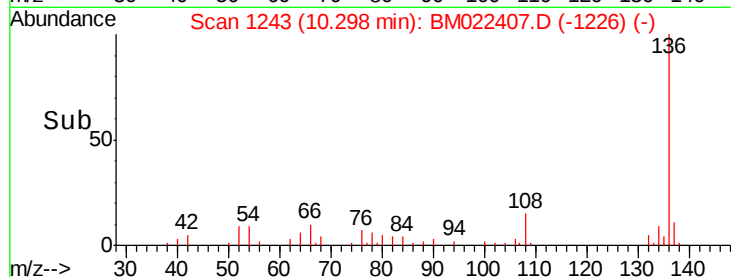
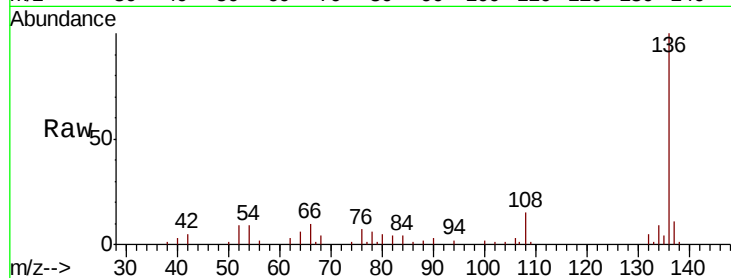




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

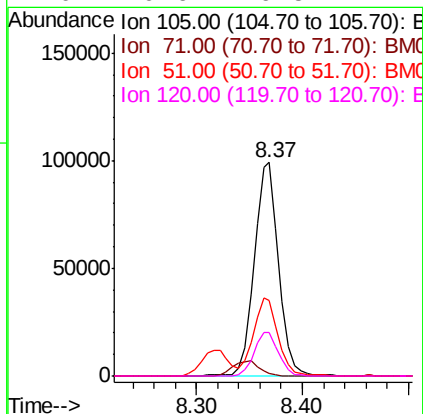
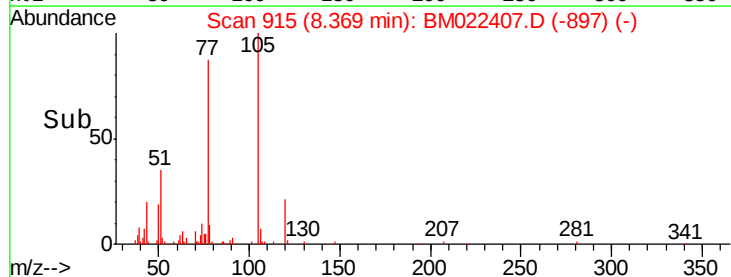
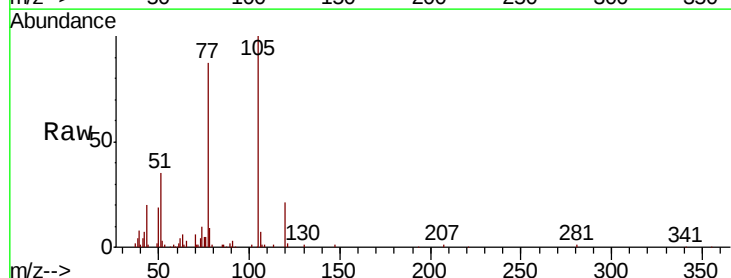
Instrument :
BNA_G
ClientSampleId :

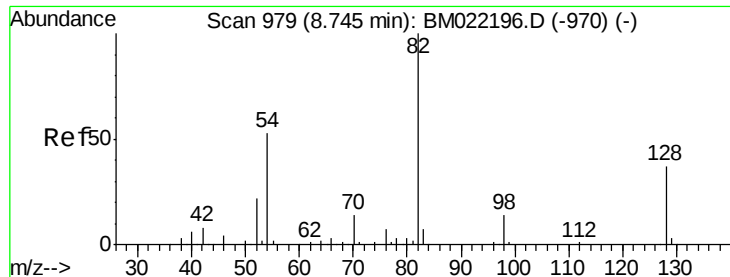
Tot Ion:136	Resp:	95550
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.6 13.0
54	8.9	7.0 10.6
68	3.9	2.9 4.3



#22
Acetophenone
Concen: 65.014 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion:105	Resp:	159363
Ion	Ratio	Lower Upper
105	100	
71	0.9	0.6 1.0
51	35.1	30.6 46.0
120	20.6	16.5 24.7

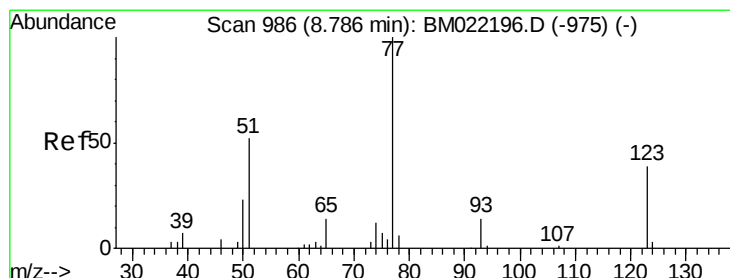
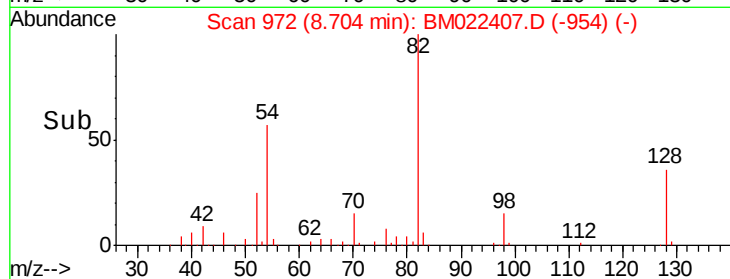
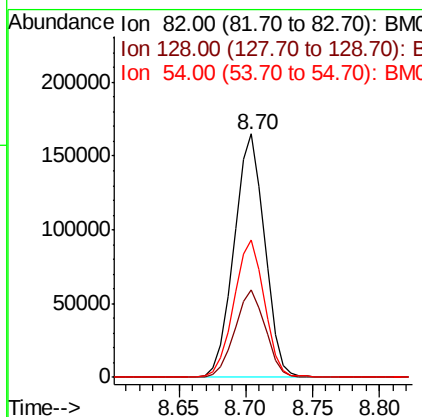
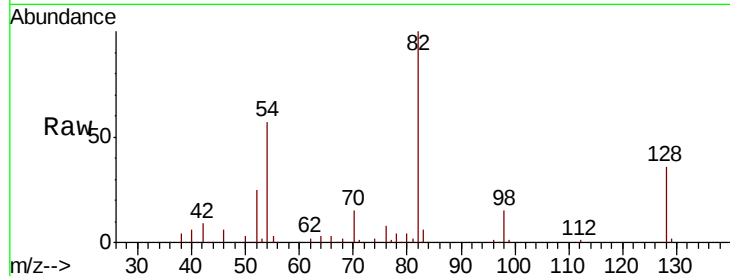




#23
Nitrobenzene-d5
Concen: 134.364 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

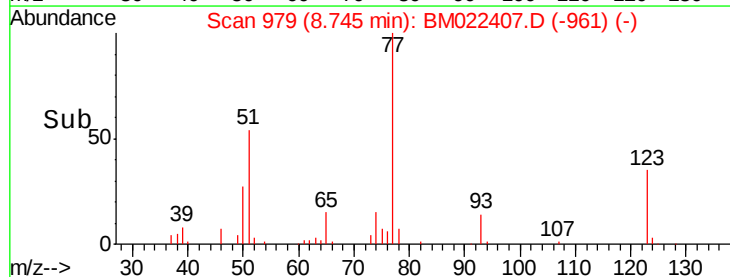
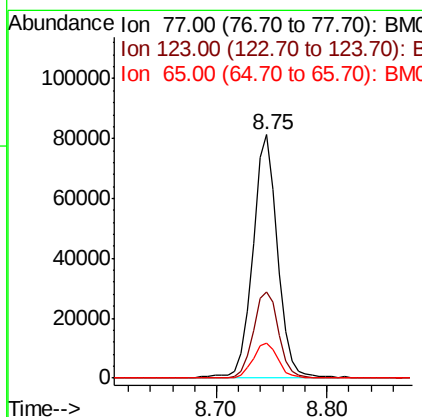
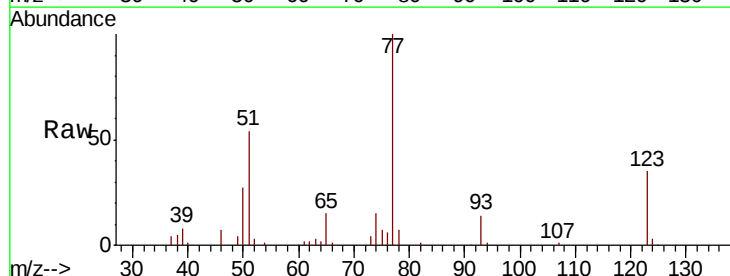
Instrument :
BNA_G
ClientSampled :

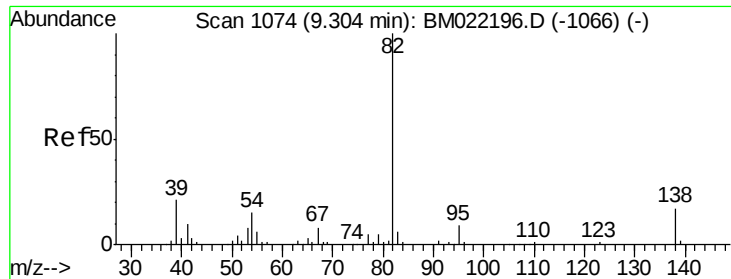
Tot Ion	82	Resp	263966
Ion Ratio	100	Lower	Upper
128	36.1	27.9	41.9
54	56.6	45.2	67.8



#24
Nitrobenzene
Concen: 63.570 ng
RT: 8.75 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	77	Resp	127864
Ion Ratio	100	Lower	Upper
123	35.5	30.0	45.0
65	14.6	11.5	17.3

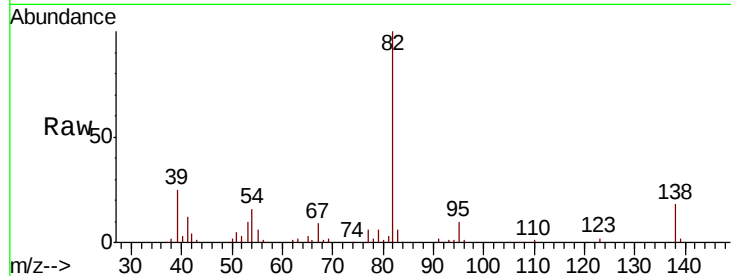




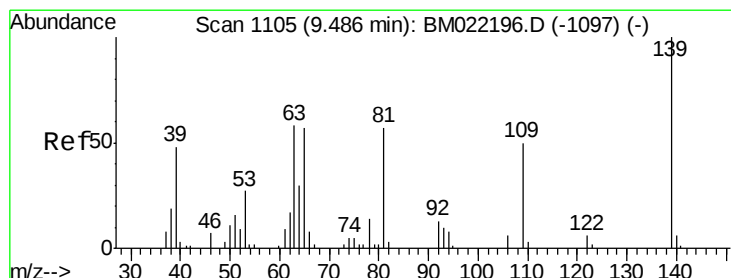
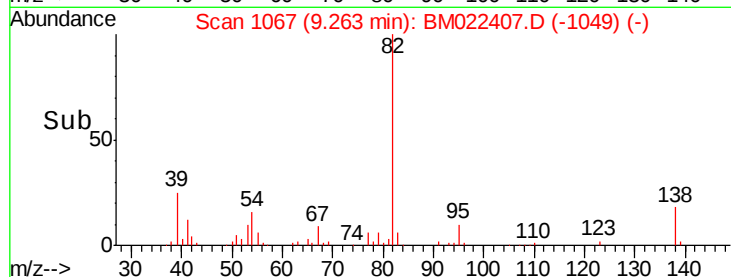
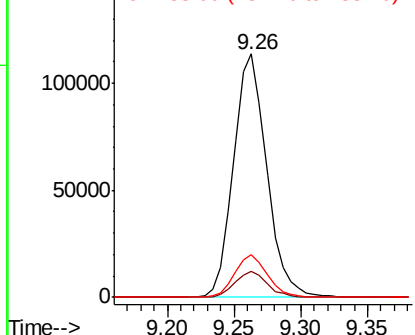
#25
Isophorone
Concen: 56.569 ng
RT: 9.26 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 197226
Ion Ratio Lower Upper
82 100
95 10.4 8.6 13.0
138 17.7 14.4 21.6

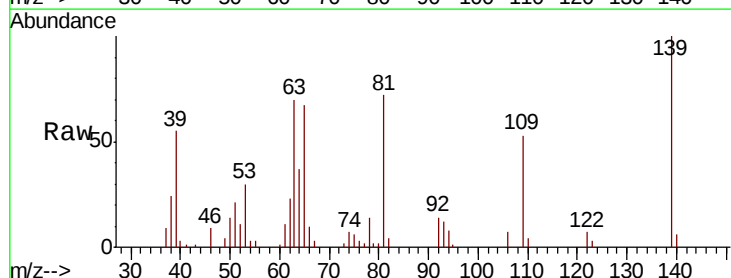


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

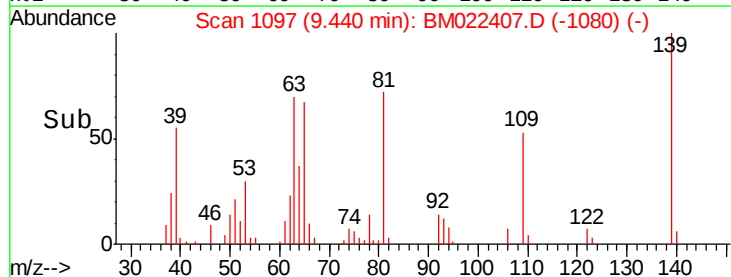
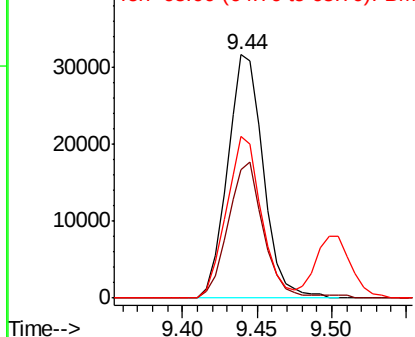


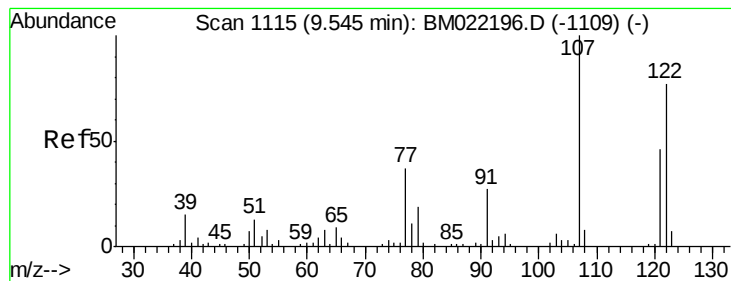
#26
2-Nitrophenol
Concen: 61.986 ng
RT: 9.44 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion: 139 Resp: 52812
Ion Ratio Lower Upper
139 100
109 53.0 47.0 70.4
65 66.7 52.3 78.5



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): BM0





#27

2,4-Dimethylphenol

Concen: 57.818 ng

RT: 9.50 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

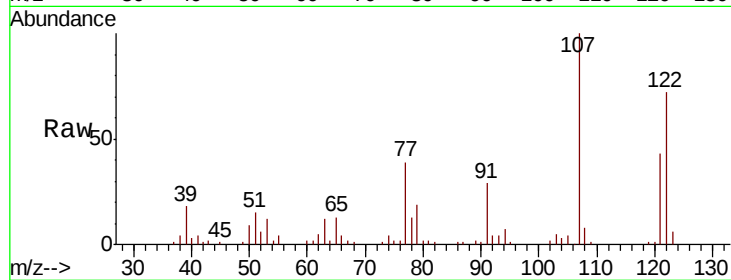
Tot Ion:122 Resp: 74252

Ion Ratio Lower Upper

122 100

107 138.5 116.2 174.4

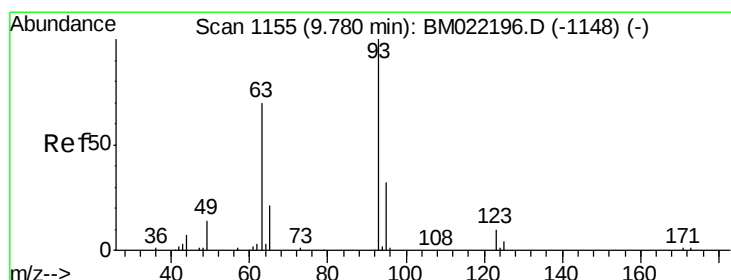
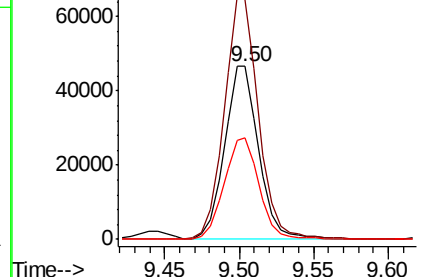
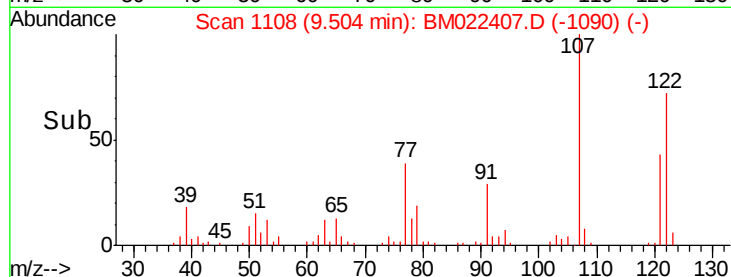
121 59.0 49.1 73.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 55.214 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

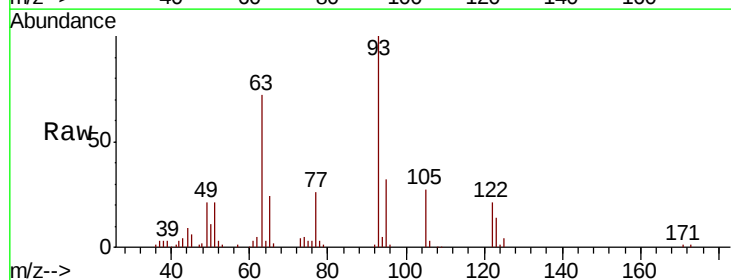
Tgt Ion: 93 Resp: 113883

Ion Ratio Lower Upper

93 100

95 32.1 27.5 41.3

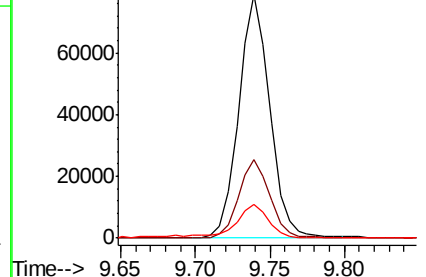
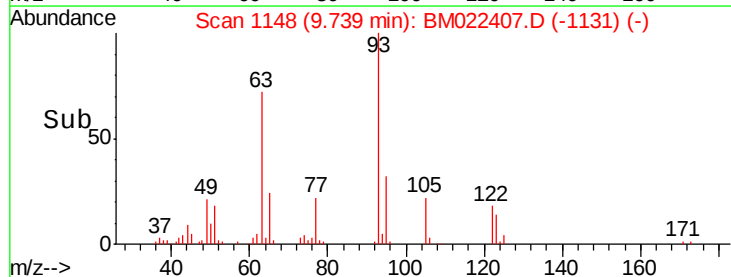
123 13.8 9.6 14.4

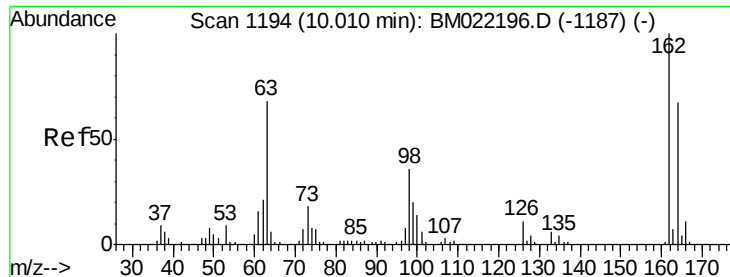


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

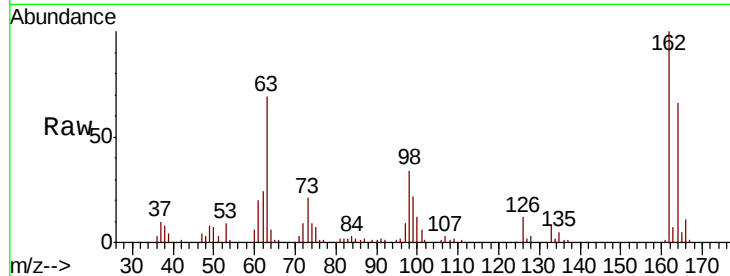




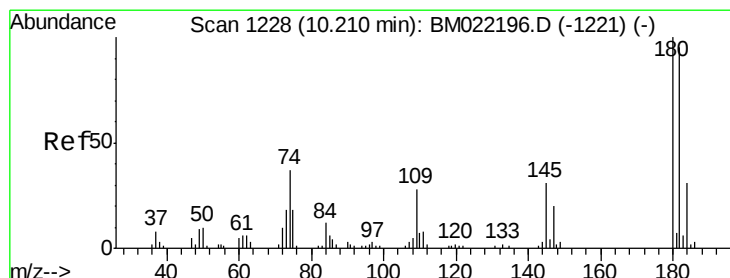
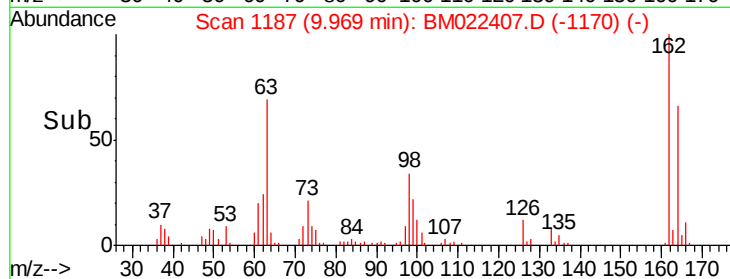
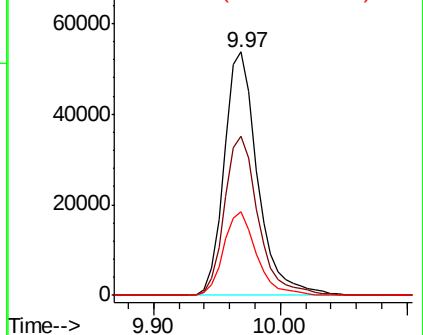
#29
 2,4-Dichlorophenol
 Concen: 63.115 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	51.2	91.2
98	34.5	14.1	54.1

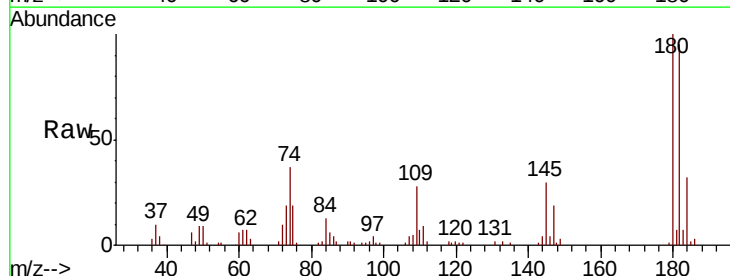


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

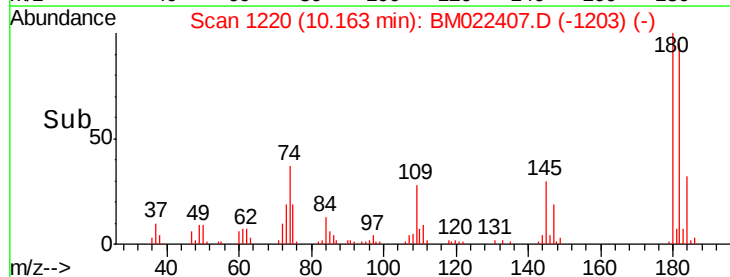
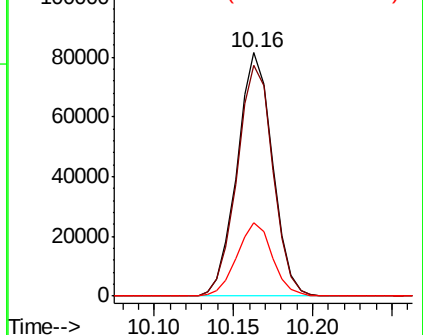


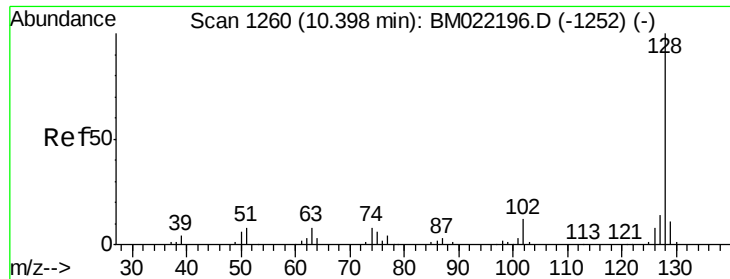
#30
 1,2,4-Trichlorobenzene
 Concen: 66.189 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.0	115.4
145	30.0	23.0	34.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

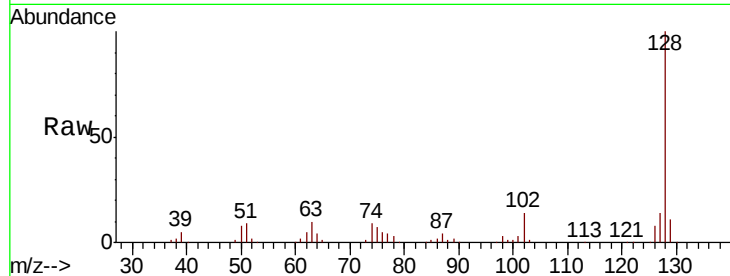




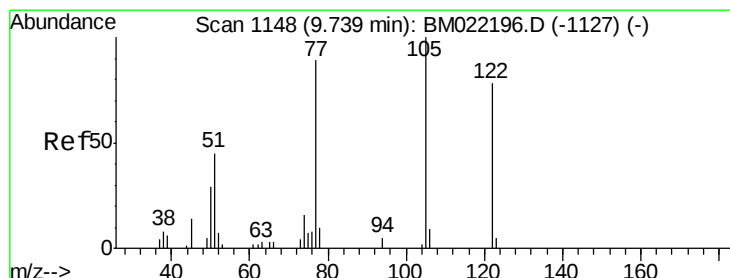
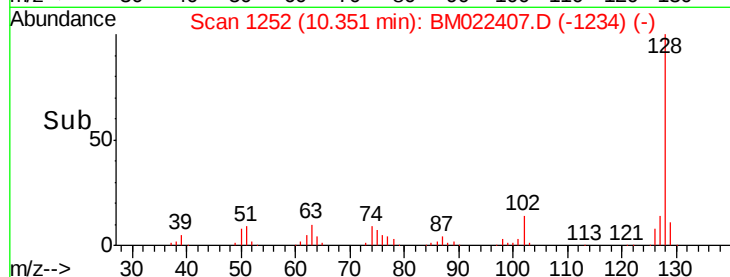
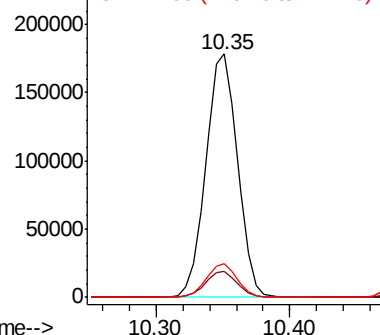
#31
Naphthalene
Concen: 59.108 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 293331
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 14.0 11.0 16.4

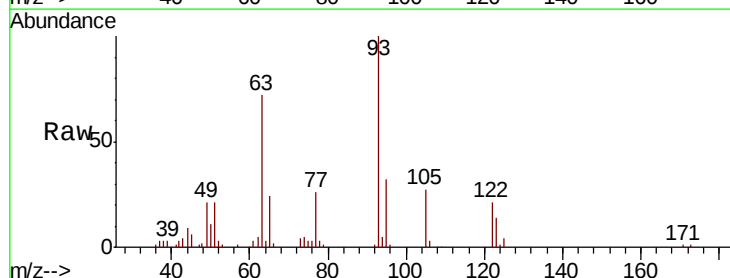


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

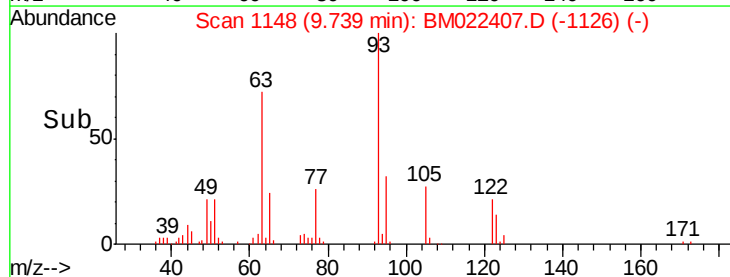
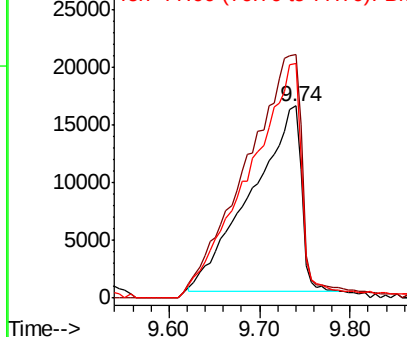


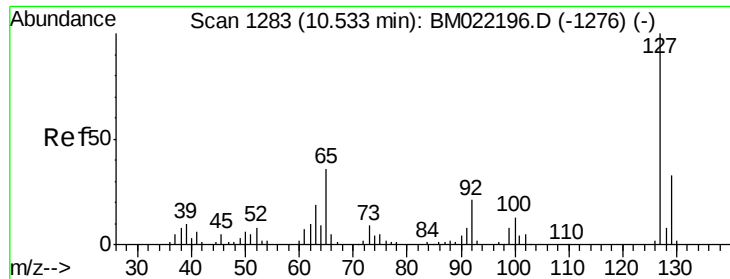
#32
Benzoic acid
Concen: 56.033 ng
RT: 9.74 min Scan# 1148
Delta R.T. 0.03 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion:122 Resp: 61427
Ion Ratio Lower Upper
122 100
105 126.9 109.3 149.3
77 122.2 105.5 145.5



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

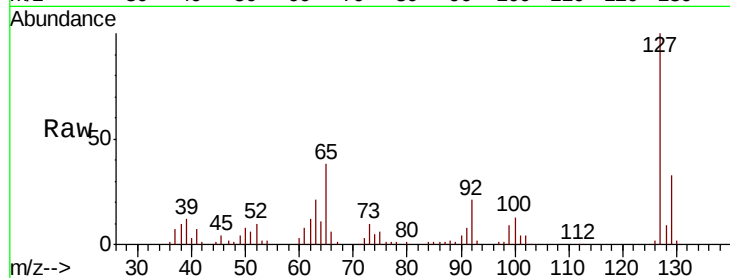




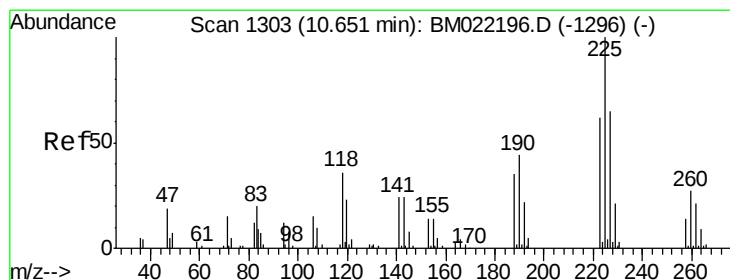
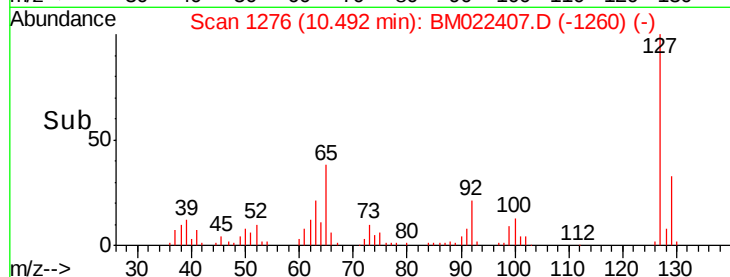
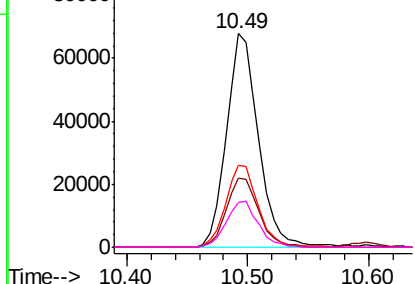
#33
4-Chloroaniline
Concen: 60.129 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	124878
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.2	36.2
65	38.2	31.0	46.4
92	20.8	16.4	24.6

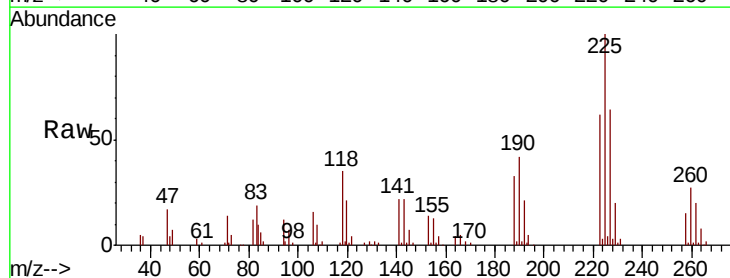


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

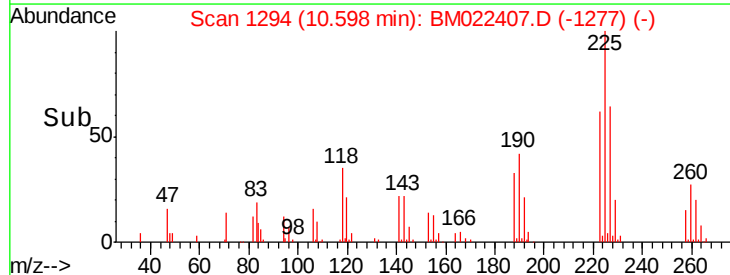
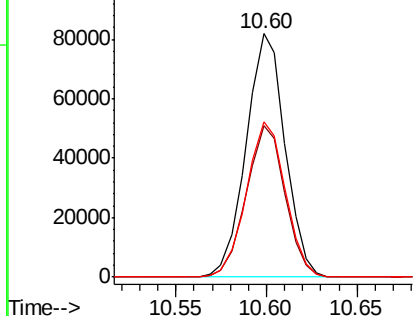


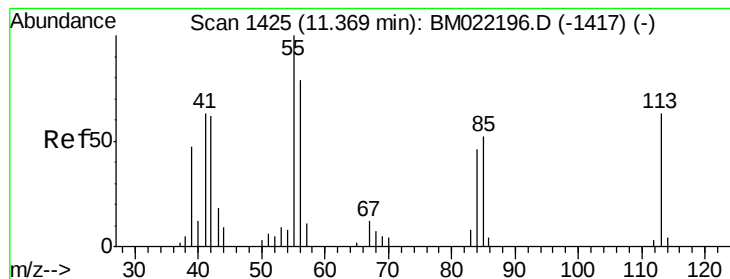
#34
Hexachlorobutadiene
Concen: 74.619 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion:	225	Resp:	122217
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.3	73.9
227	63.8	52.6	79.0



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: 51.028 ng

RT: 11.35 min Scan# 1421

Delta R.T. 0.02 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

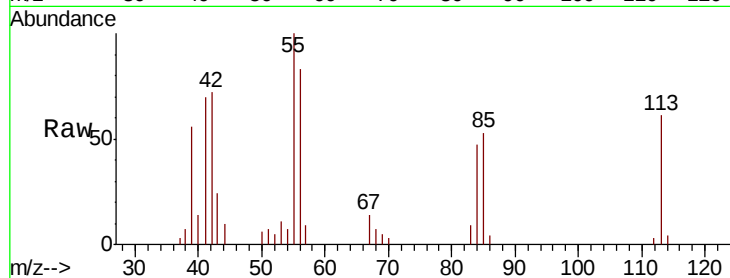
Tot Ion:113 Resp: 21257

Ion Ratio Lower Upper

113 100

55 163.7 140.0 180.0

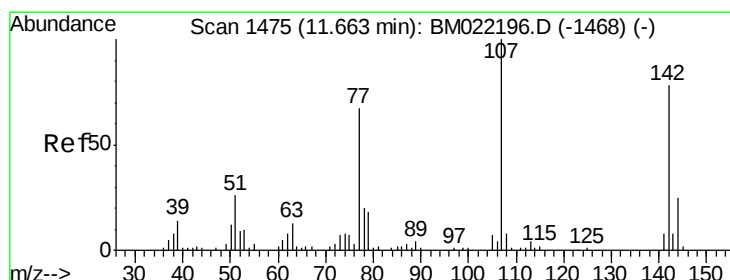
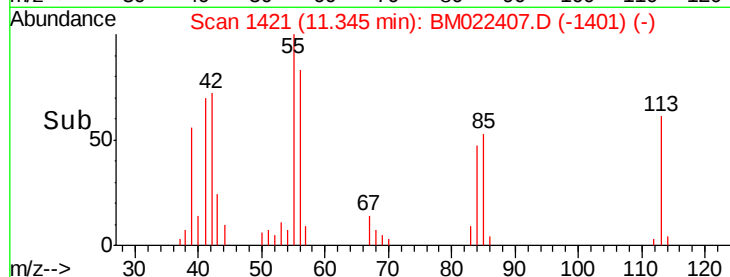
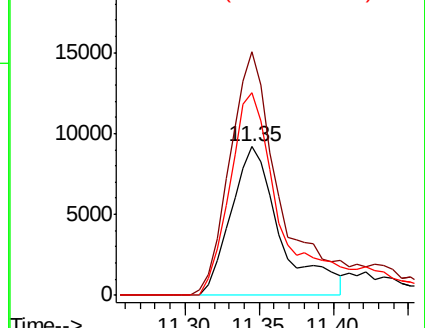
56 136.4 117.6 157.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 61.347 ng

RT: 11.63 min Scan# 1469

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

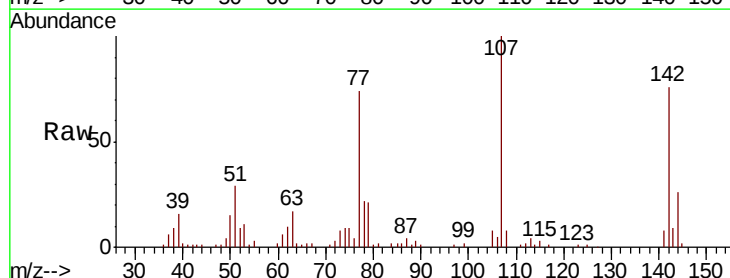
Tgt Ion:107 Resp: 100490

Ion Ratio Lower Upper

107 100

144 26.2 19.8 29.6

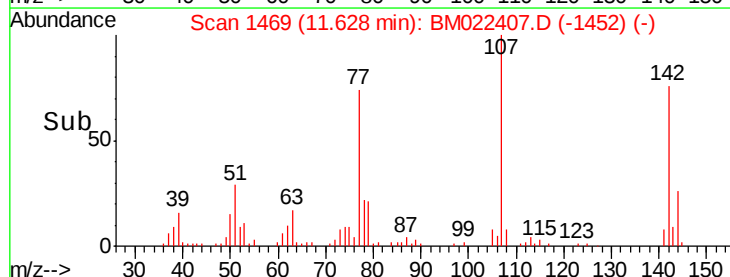
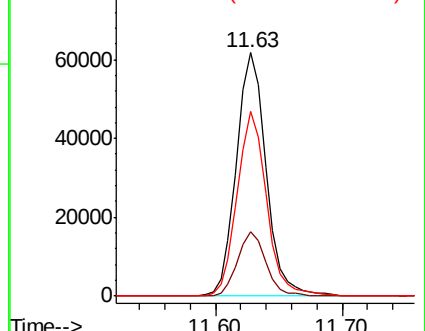
142 76.1 63.1 94.7

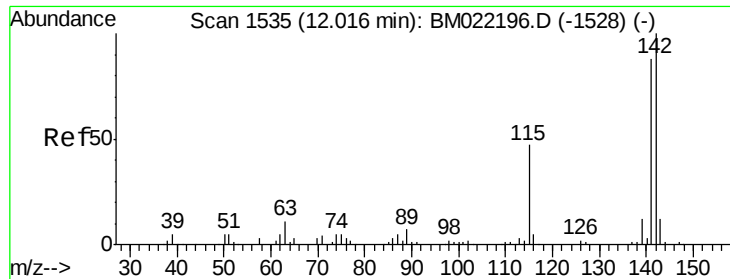


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

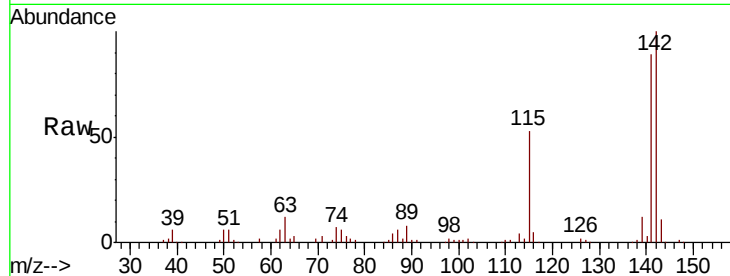




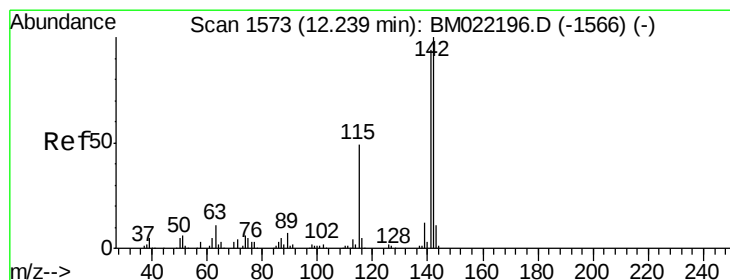
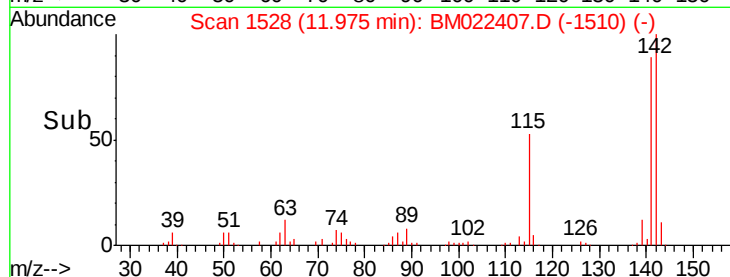
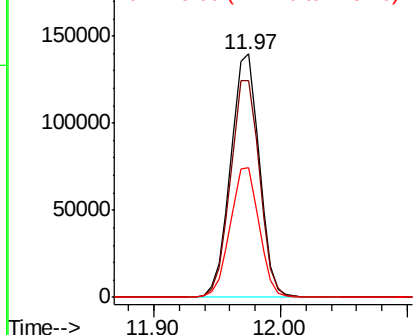
#37
2-Methylnaphthalene
Concen: 60.149 ng
RT: 11.97 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 218178
Ion Ratio Lower Upper
142 100
141 89.1 72.2 108.2
115 53.2 43.2 64.8

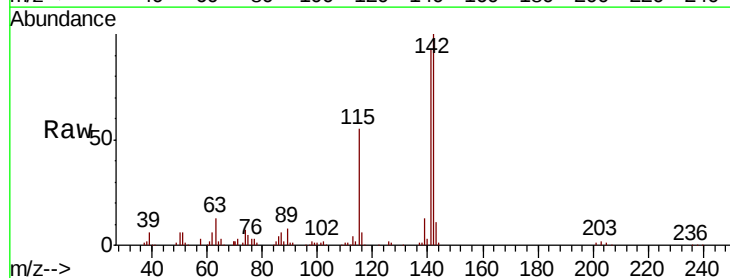


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

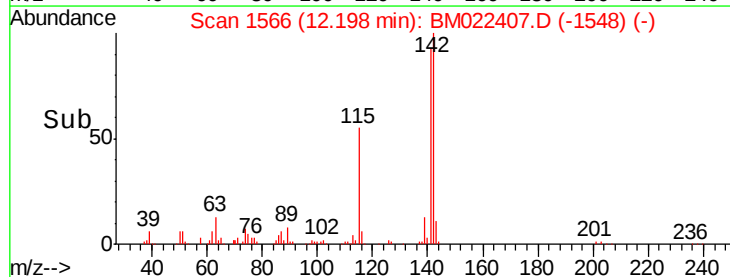
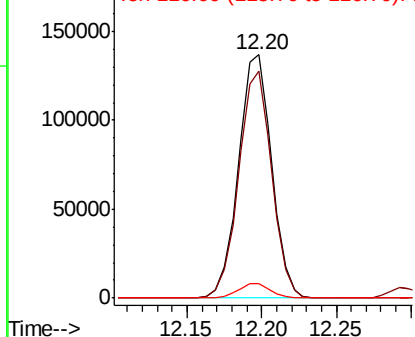


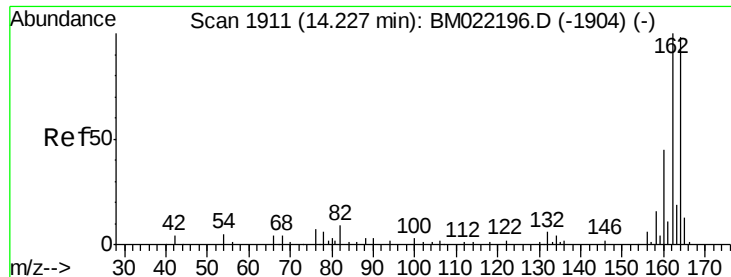
#38
1-Methylnaphthalene
Concen: 60.772 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion:142 Resp: 210557
Ion Ratio Lower Upper
142 100
141 93.0 77.3 115.9
116 5.7 4.9 7.3



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: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

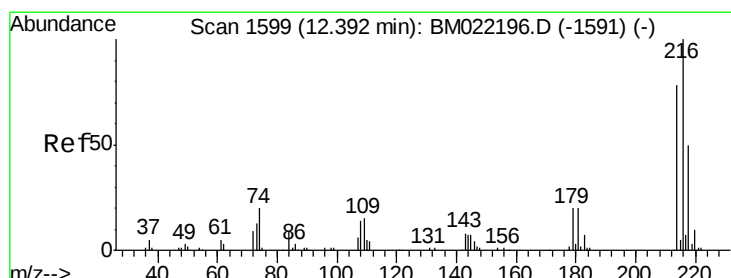
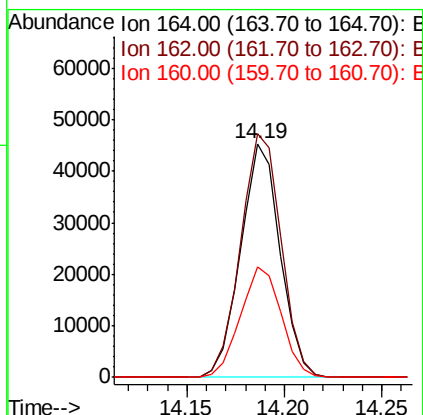
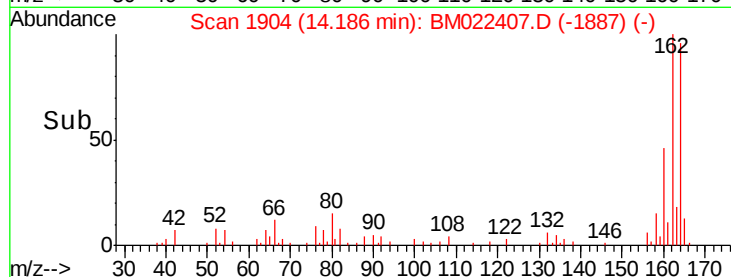
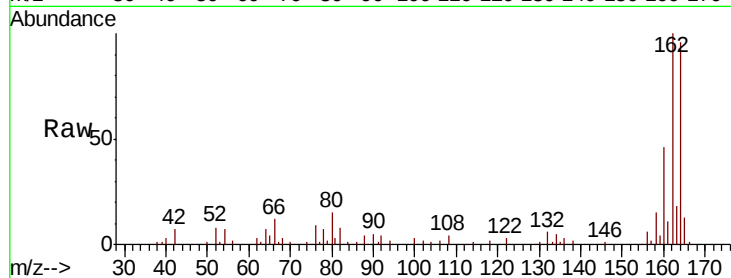
Tot Ion:164 Resp: 63251

Ion Ratio Lower Upper

164 100

162 104.2 80.6 121.0

160 47.4 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 74.892 ng

RT: 12.35 min Scan# 1591

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Tgt Ion:216 Resp: 185422

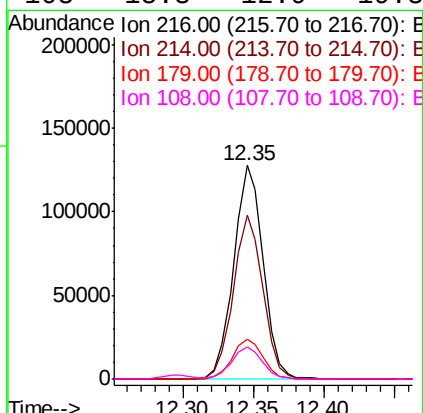
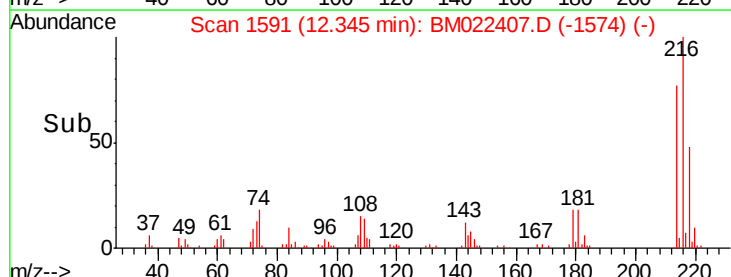
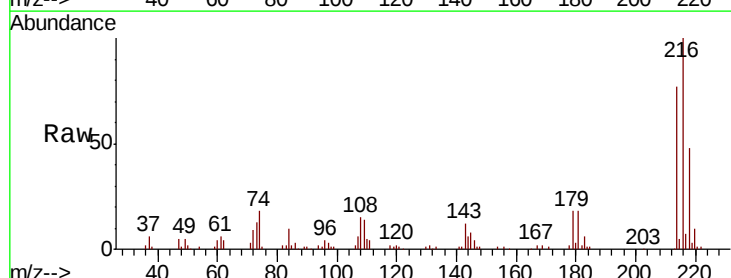
Ion Ratio Lower Upper

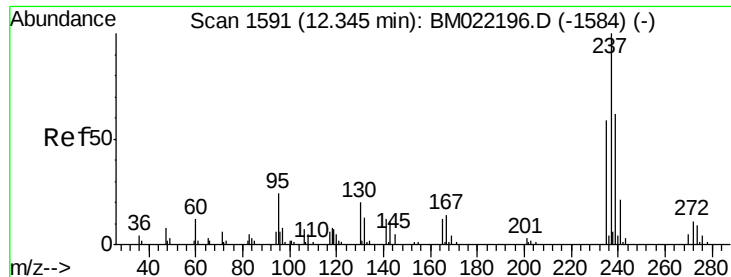
216 100

214 76.5 61.0 91.4

179 19.0 15.2 22.8

108 15.3 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 62.004 ng

RT: 12.30 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

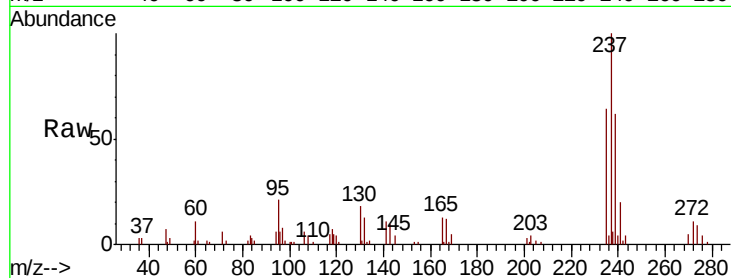
Tot Ion:237 Resp: 71446

Ion Ratio Lower Upper

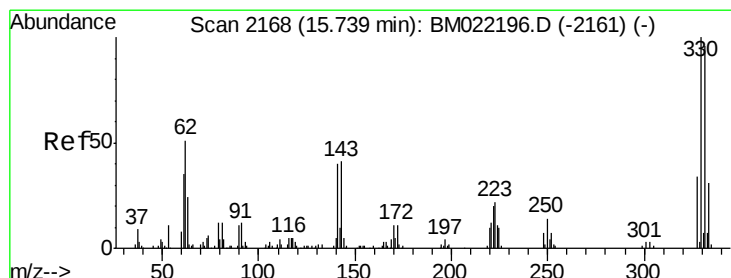
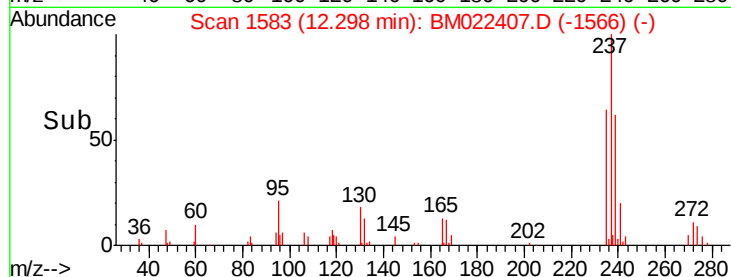
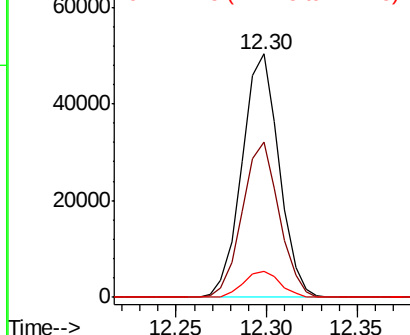
237 100

235 63.5 40.5 80.5

272 10.7 0.0 30.8



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: 154.132 ng

RT: 15.70 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

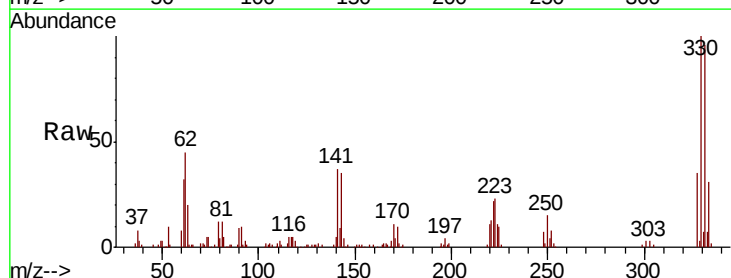
Tgt Ion:330 Resp: 157796

Ion Ratio Lower Upper

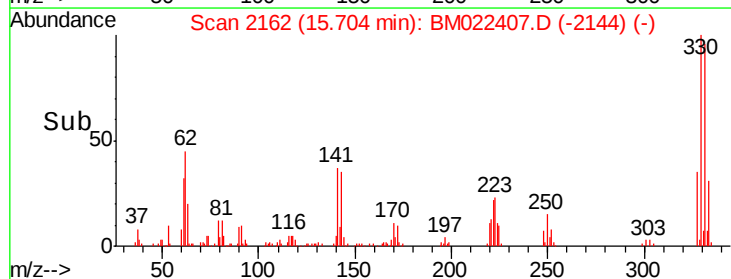
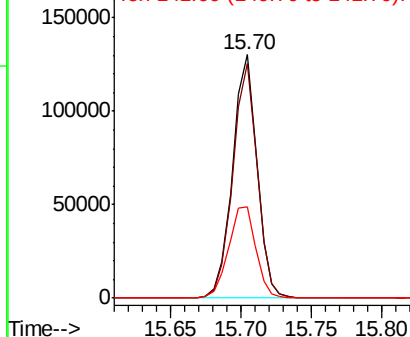
330 100

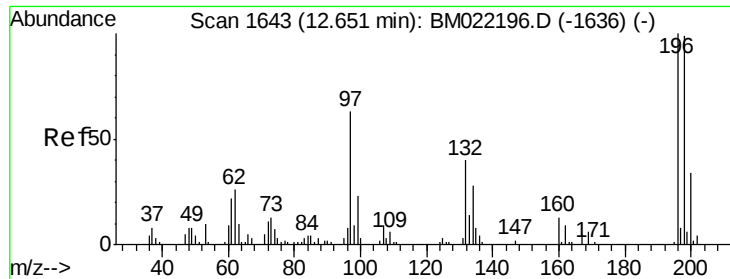
332 96.2 77.8 116.8

141 42.0 35.6 53.4



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

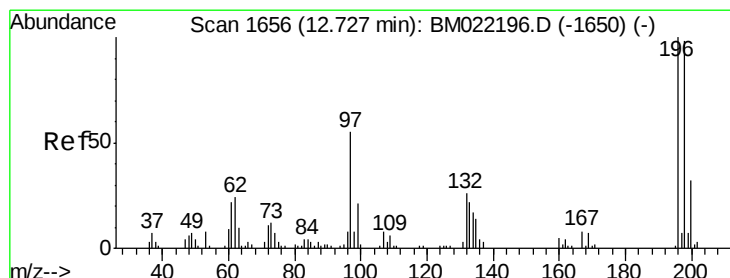
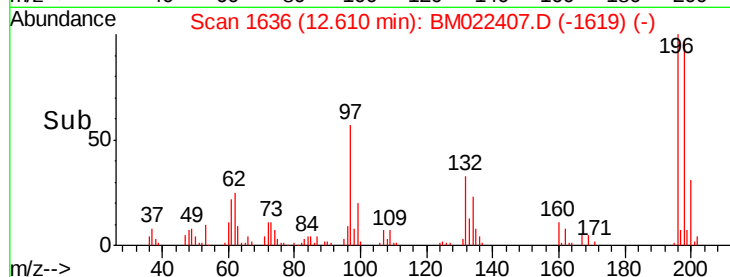
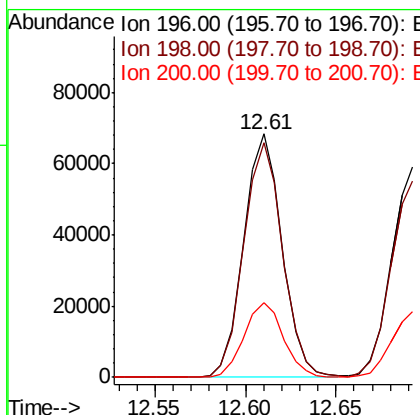
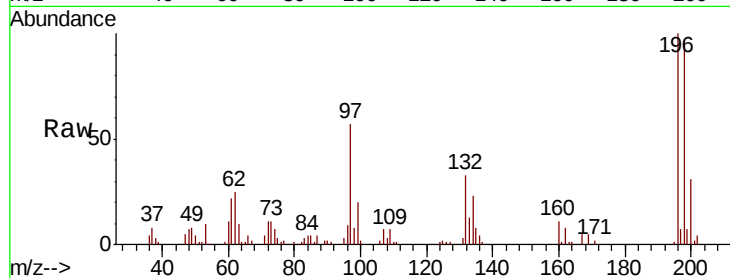




#43
 2,4,6-Trichlorophenol
 Concen: 68.029 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

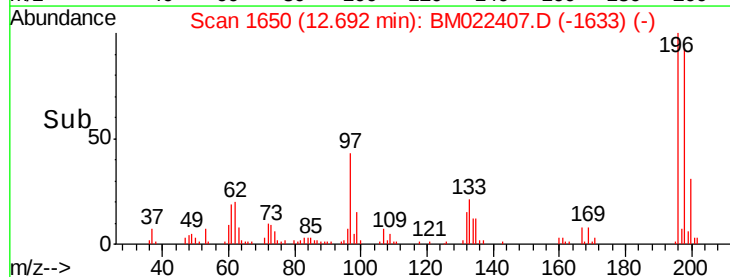
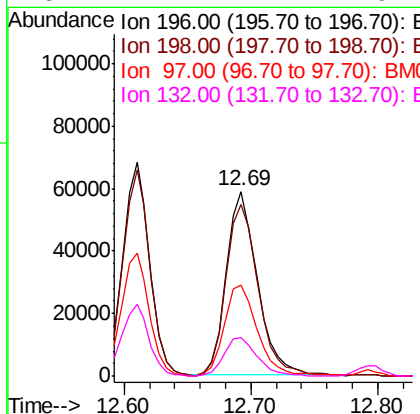
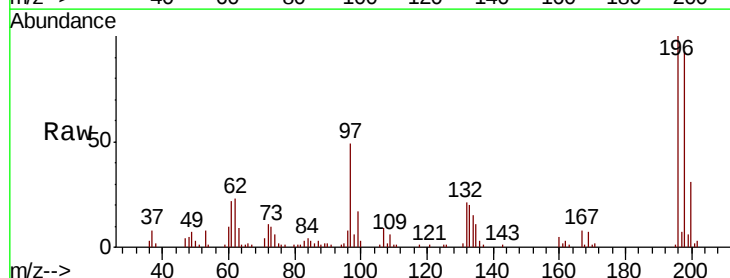
Instrument :
 BNA_G
 ClientSampleId :

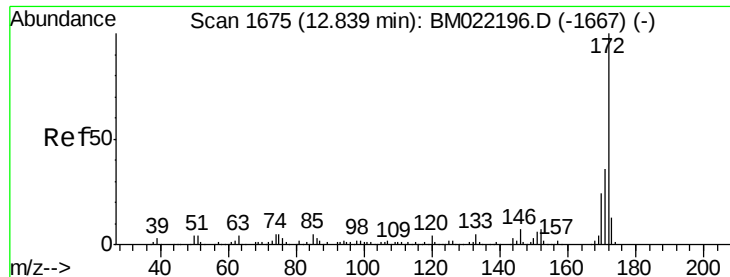
Tot Ion:196 Resp: 100967
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.0 115.6
 200 30.8 26.3 39.5



#44
 2,4,5-Trichlorophenol
 Concen: 65.568 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion:196 Resp: 98779
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.6 115.0
 97 49.2 41.7 62.5
 132 21.1 17.1 25.7

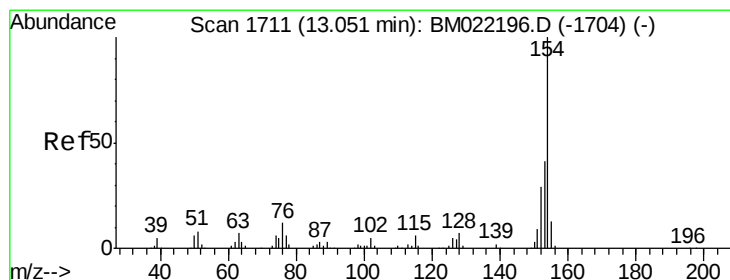
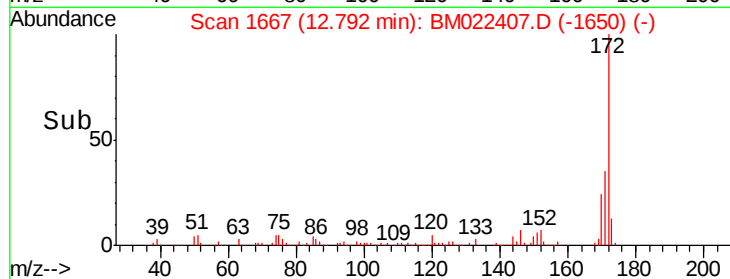
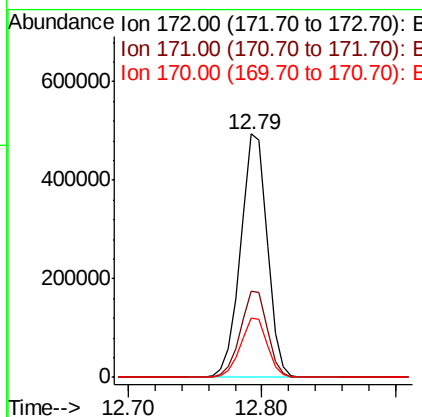
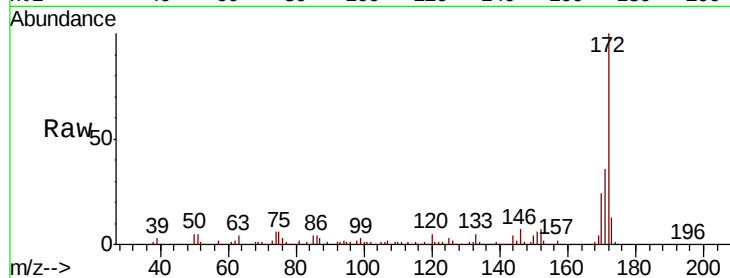




#45
2-Fluorobiphenyl
Concen: 134.423 ng
RT: 12.79 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

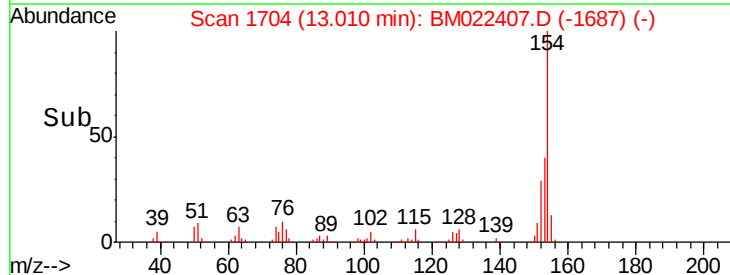
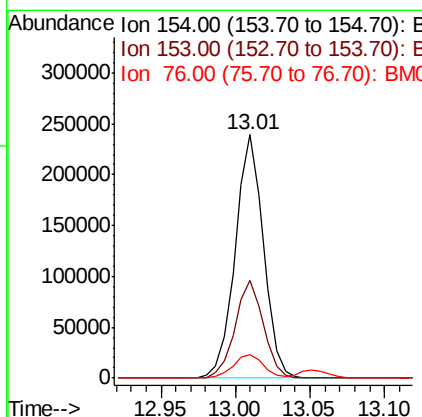
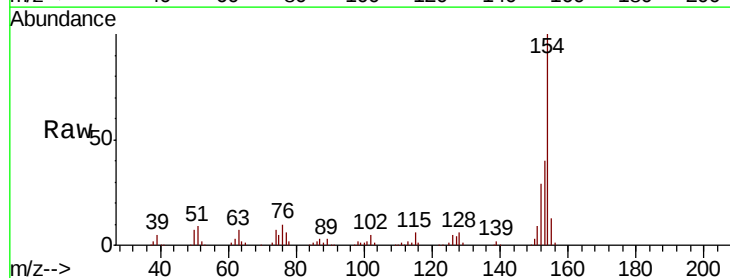
Instrument :
BNA_G
ClientSampleId :

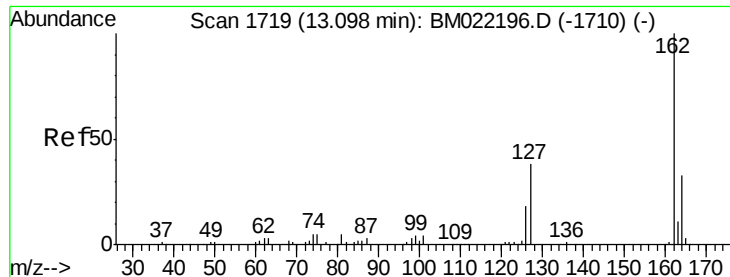
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	24.4	18.9	28.3



#46
1,1'-Biphenyl
Concen: 63.284 ng
RT: 13.01 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.4	60.4
76	9.9	0.0	30.9

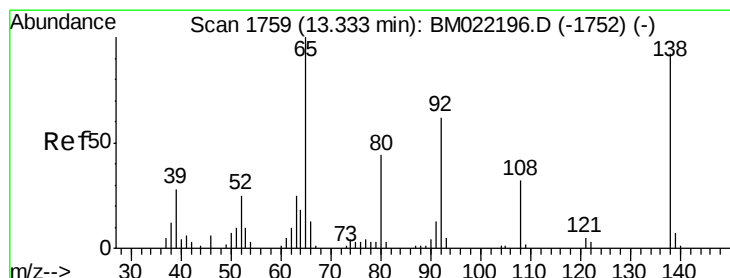
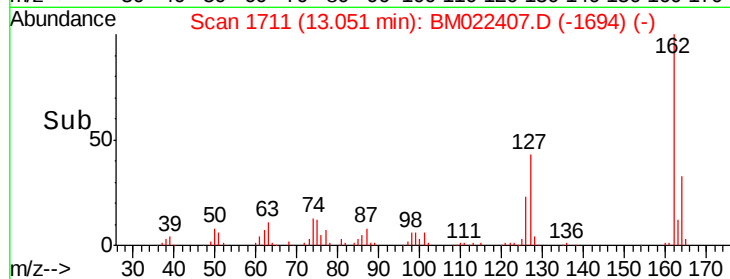
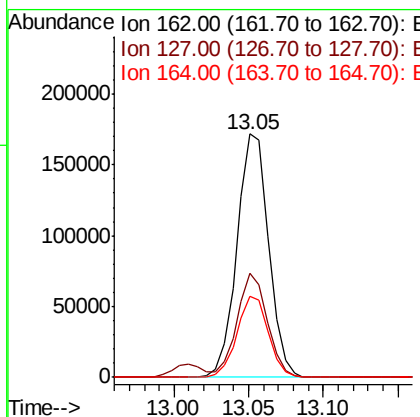
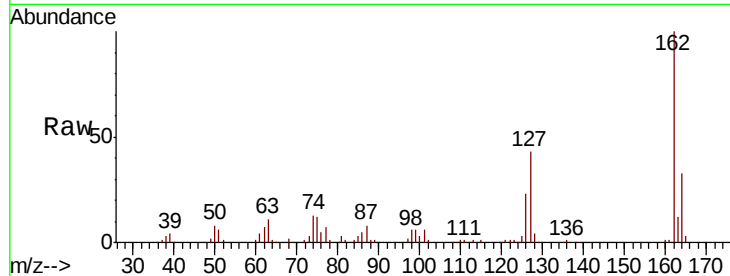




#47
 2-Chloronaphthalene
 Concen: 61.824 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

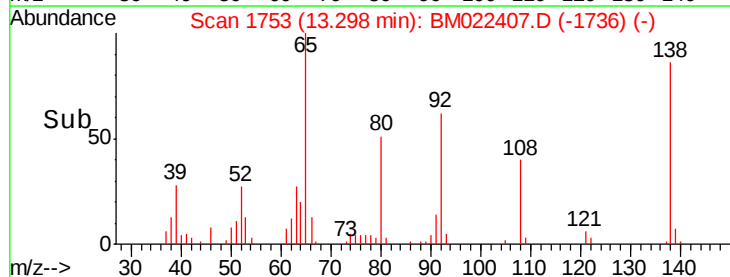
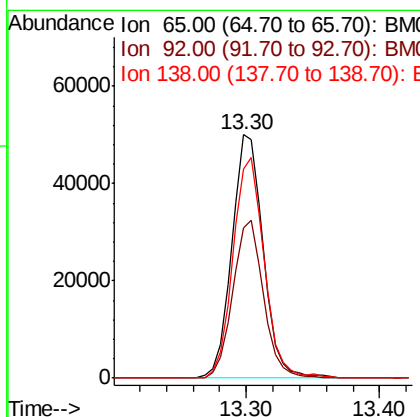
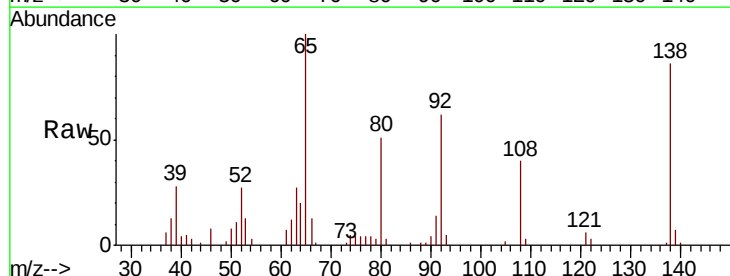
Instrument :
 BNA_G
 ClientSampleId :

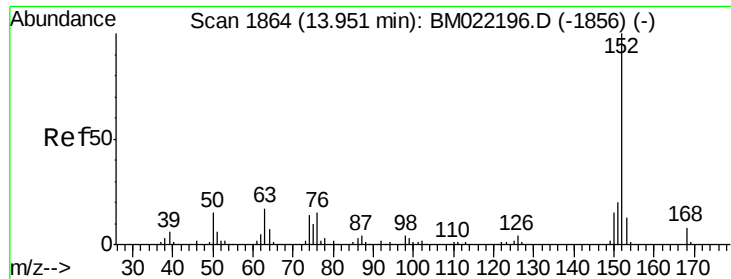
Tot Ion:162 Resp: 253094
 Ion Ratio Lower Upper
 162 100
 127 42.6 32.6 49.0
 164 33.3 26.2 39.4



#48
 2-Nitroaniline
 Concen: 63.195 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion: 65 Resp: 81775
 Ion Ratio Lower Upper
 65 100
 92 61.9 49.1 73.7
 138 85.9 70.4 105.6





#49

Acenaphthylene

Concen: 59.955 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

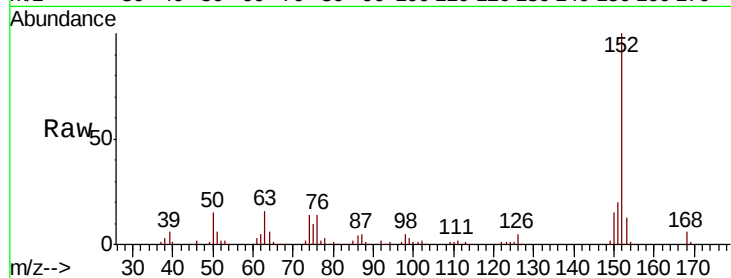
Tot Ion:152 Resp: 376477

Ion Ratio Lower Upper

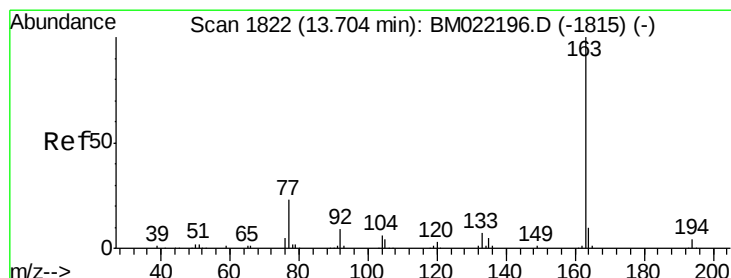
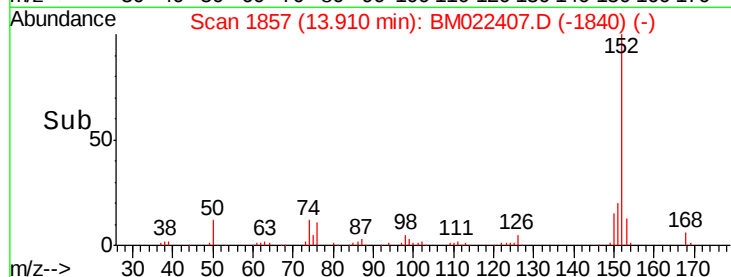
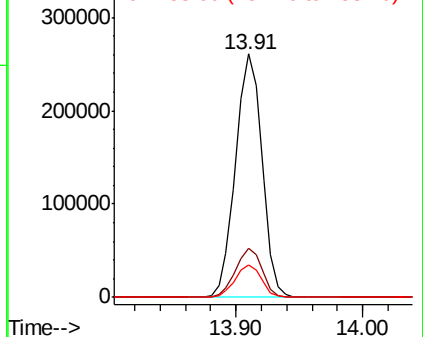
152 100

151 20.3 16.9 25.3

153 13.5 10.4 15.6



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: 60.571 ng

RT: 13.67 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

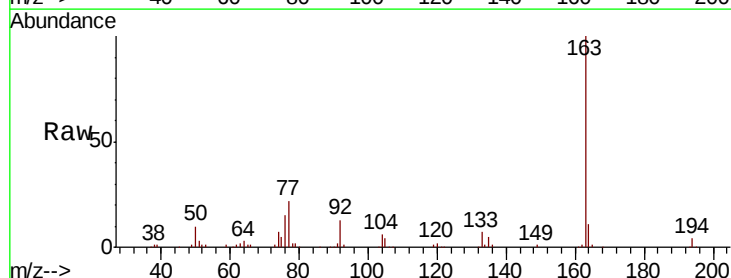
Tgt Ion:163 Resp: 322103

Ion Ratio Lower Upper

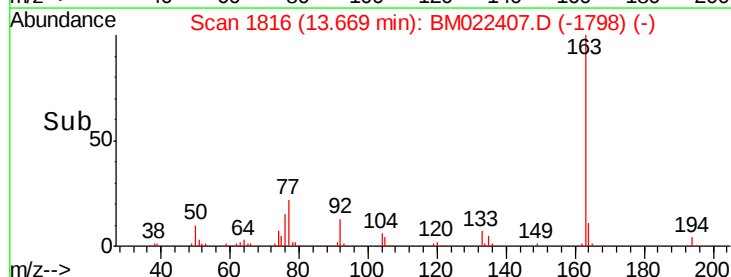
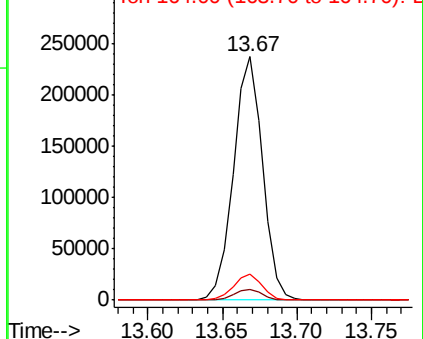
163 100

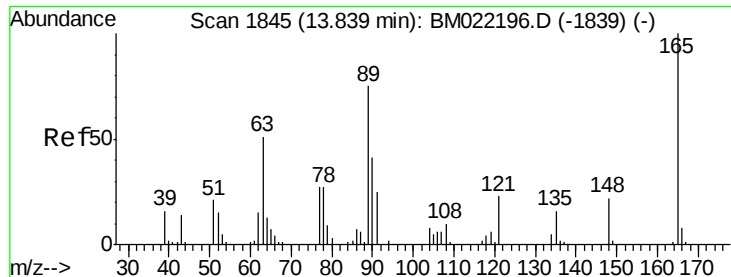
194 4.4 3.4 5.2

164 10.5 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

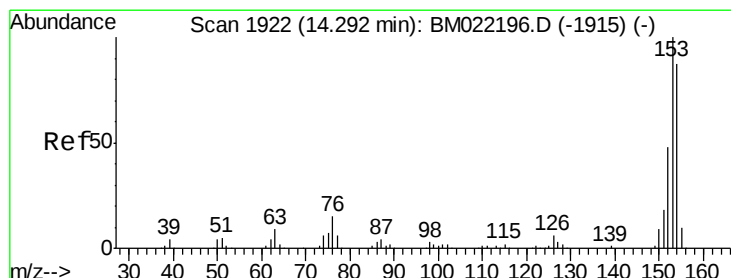
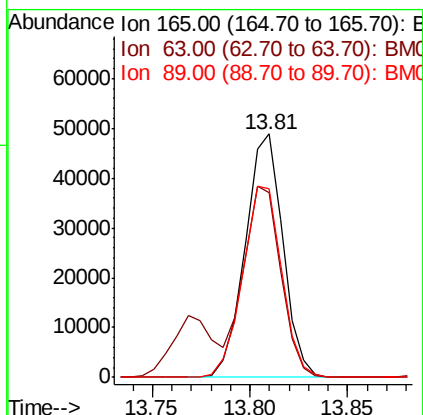
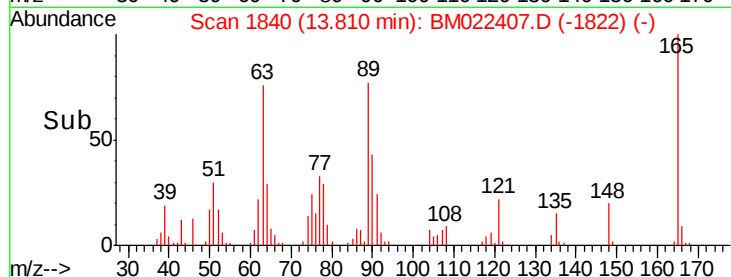
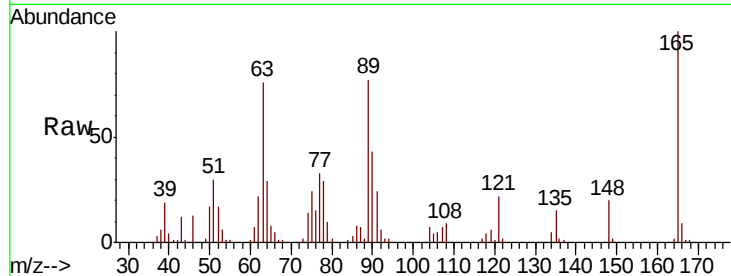




#51
2,6-Dinitrotoluene
Concen: 62.119 ng
RT: 13.81 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

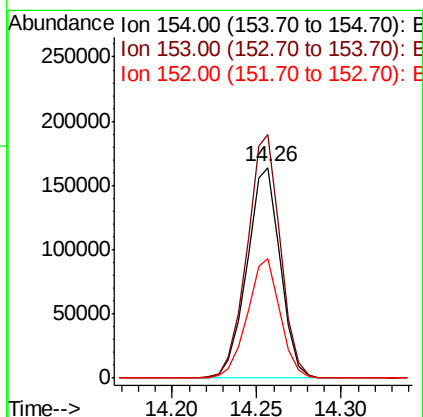
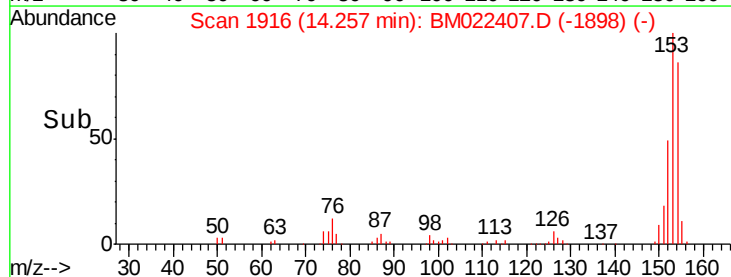
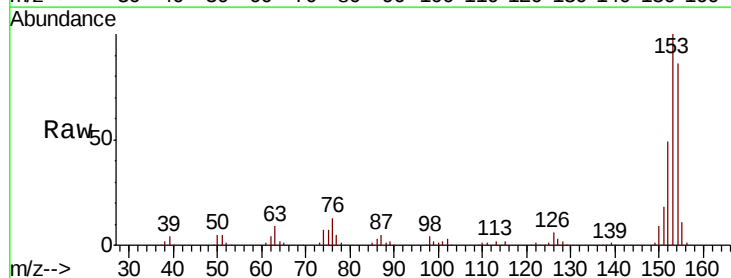
Instrument :
BNA_G
ClientSampleId :

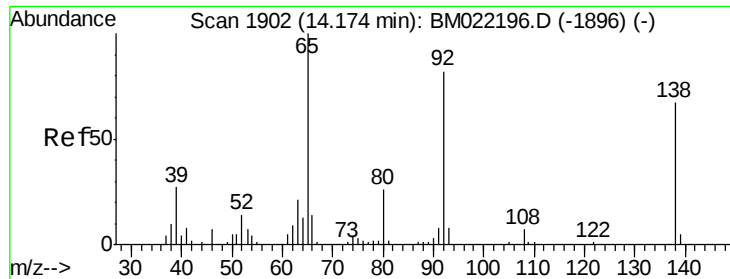
Tot Ion:165 Resp: 65236
Ion Ratio Lower Upper
165 100
63 75.8 65.4 98.2
89 77.4 69.0 103.6



#52
Acenaphthene
Concen: 61.237 ng
RT: 14.26 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion:154 Resp: 224244
Ion Ratio Lower Upper
154 100
153 115.7 94.3 141.5
152 56.6 45.4 68.2





#53

3-Nitroaniline

Concen: 62.138 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

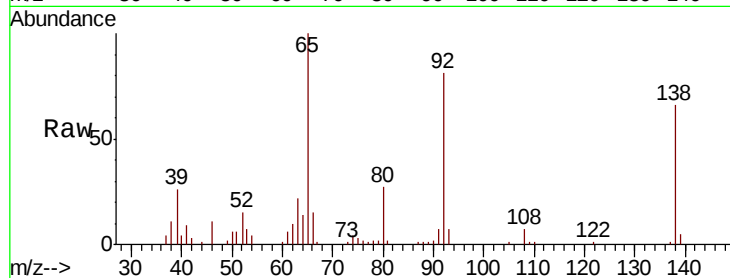
Tot Ion:138 Resp: 64986

Ion Ratio Lower Upper

138 100

108 10.0 9.1 13.7

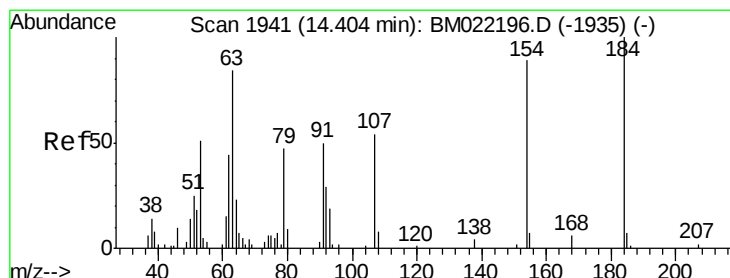
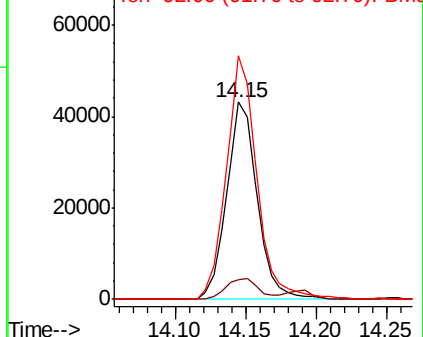
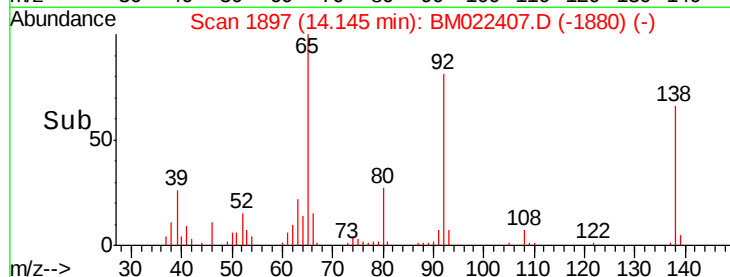
92 123.4 103.3 154.9



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: 71.404 ng

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

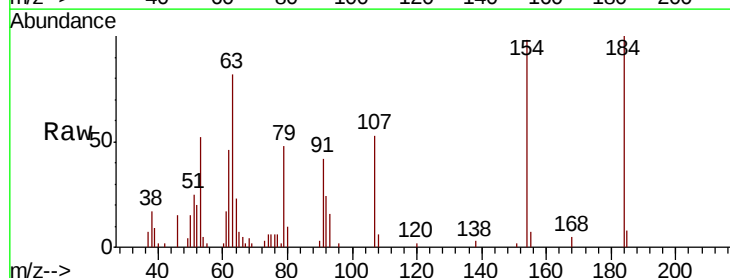
Tgt Ion:184 Resp: 37067

Ion Ratio Lower Upper

184 100

63 81.6 63.8 95.8

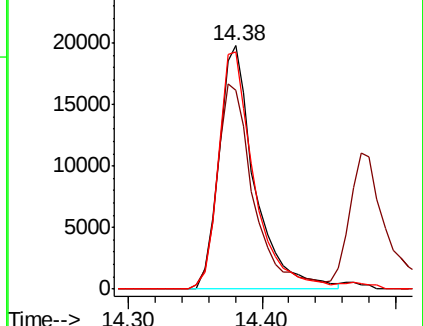
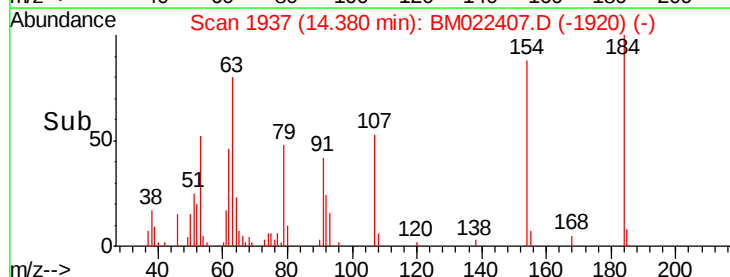
154 97.5 75.0 112.6

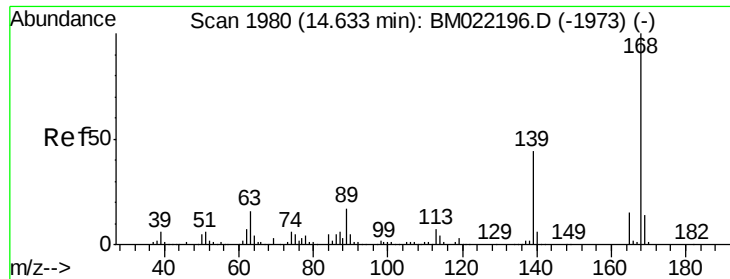


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 61.731 ng

RT: 14.59 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

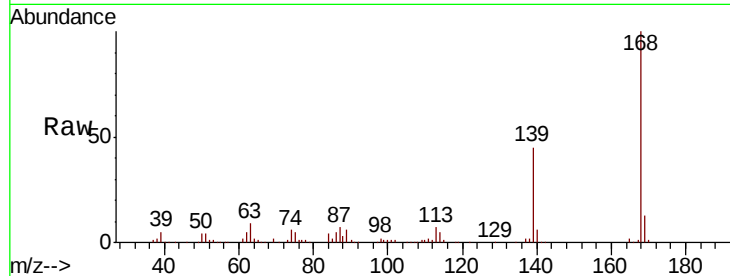
Tot Ion:168 Resp: 375627

Ion Ratio Lower Upper

168 100

139 45.1 36.1 54.1

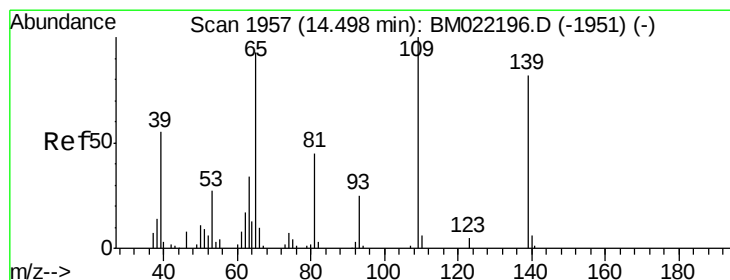
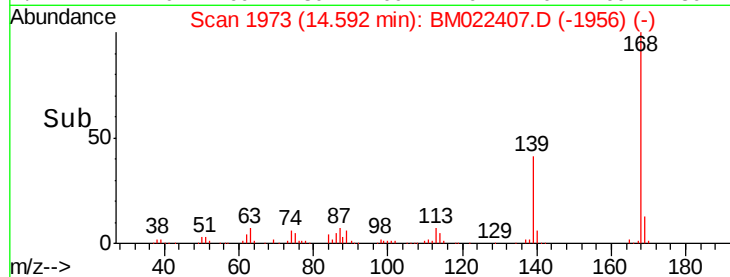
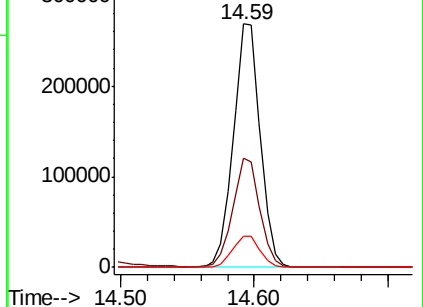
169 13.0 10.4 15.6



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: 58.992 ng

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

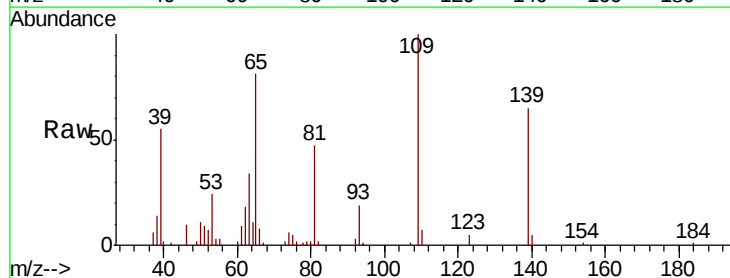
Tgt Ion:139 Resp: 41119

Ion Ratio Lower Upper

139 100

109 153.5 128.0 168.0

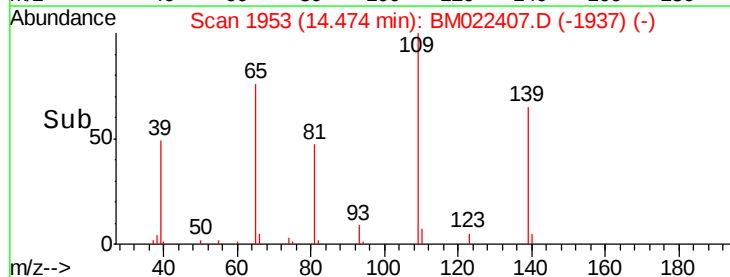
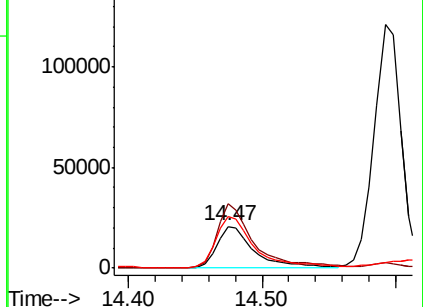
65 123.6 104.3 144.3

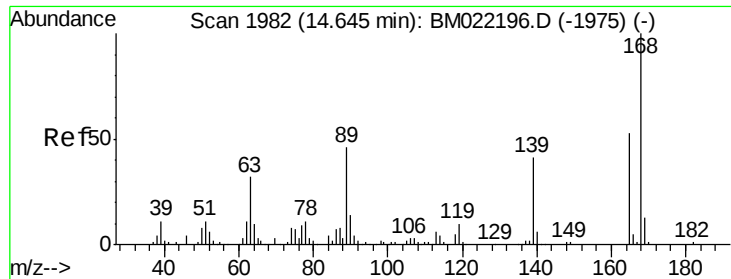


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

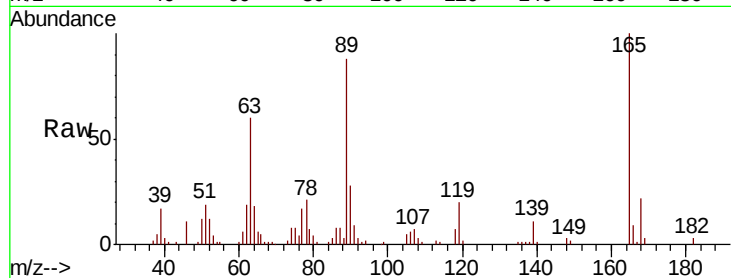




#57
 2,4-Dinitrotoluene
 Concen: 63.243 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.7	54.6	82.0
89	87.6	74.5	111.7
182	2.8	1.7	2.5#



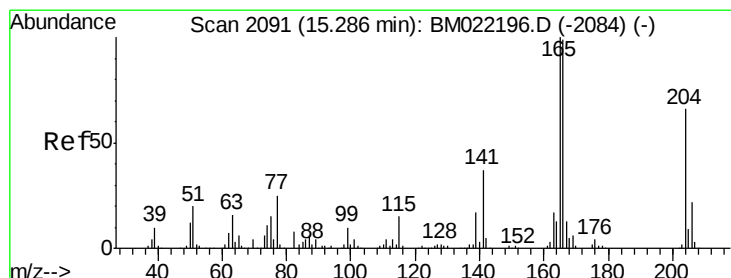
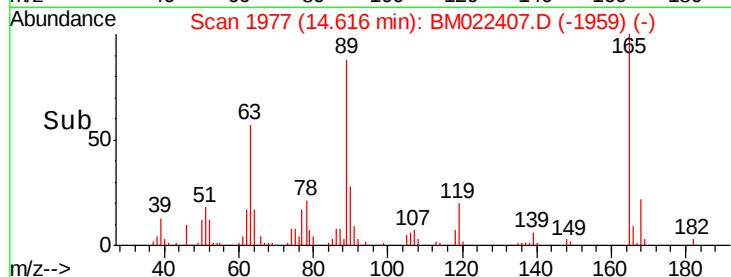
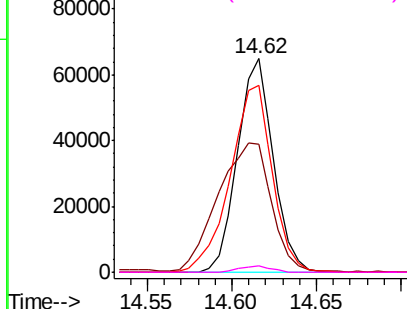
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

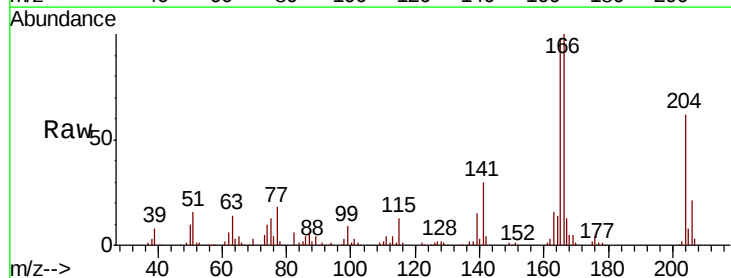
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 66.234 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	81.1	121.7
167	13.2	11.1	16.7

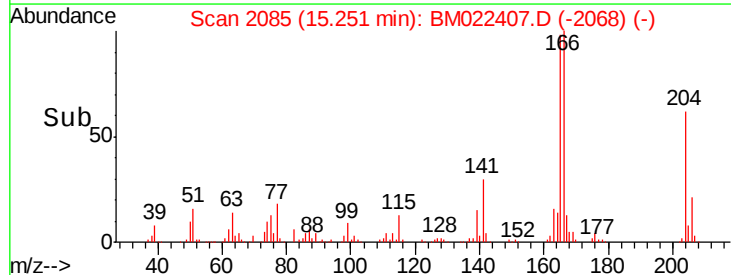
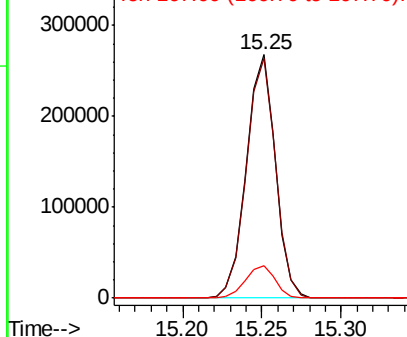


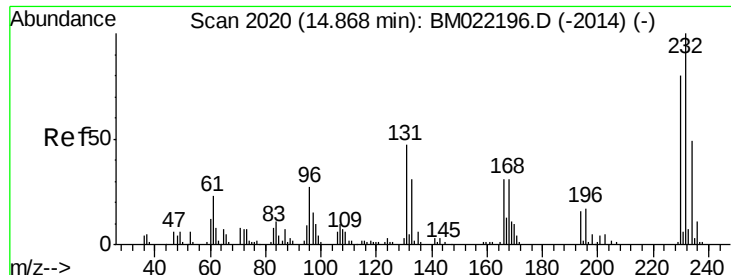
Abundance

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

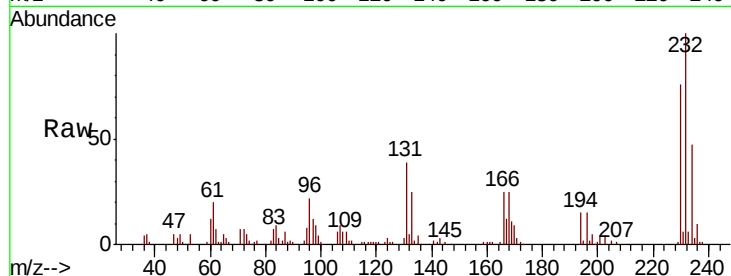




#59
2,3,4,6-Tetrachlorophenol
Concen: 72.248 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
232	100			
131	40.8	32.0	48.0	
130	2.9	2.4	3.6	
166	25.6	20.2	30.2	



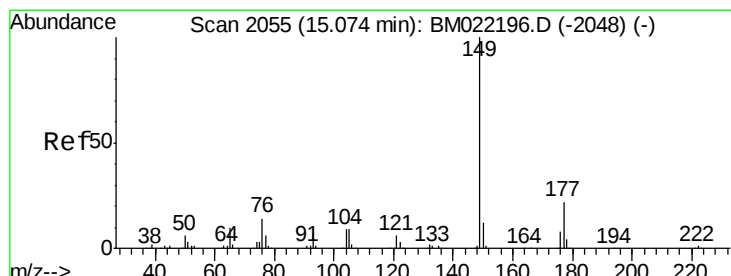
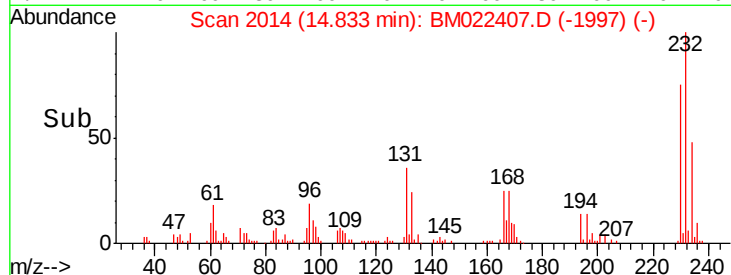
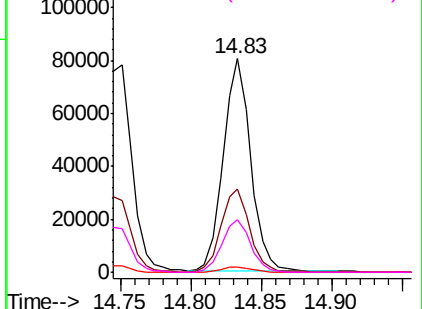
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

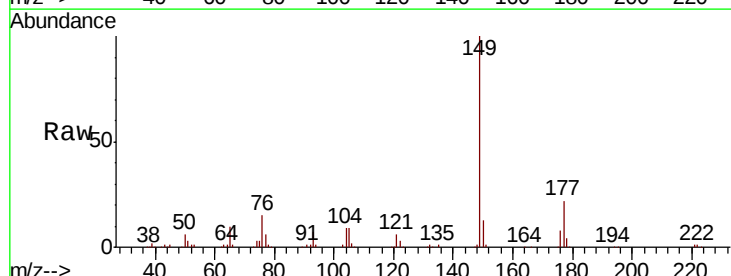
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 60.112 ng
RT: 15.04 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
177	21.8	16.6	25.0	
150	12.6	9.8	14.8	

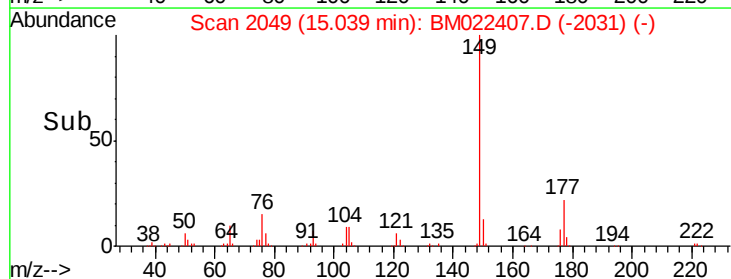
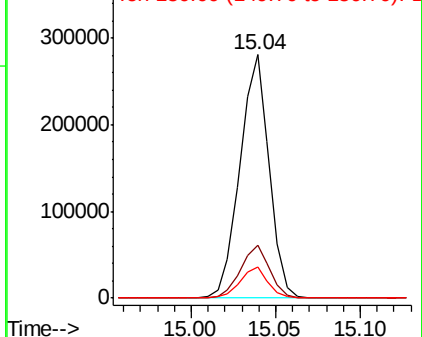


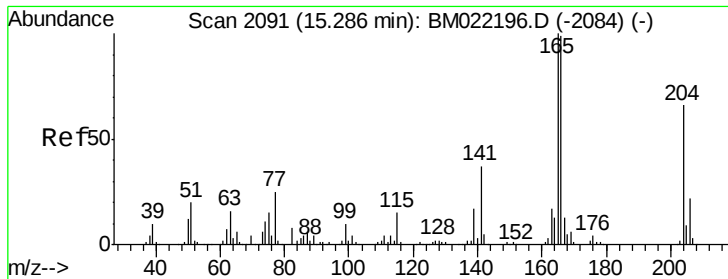
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

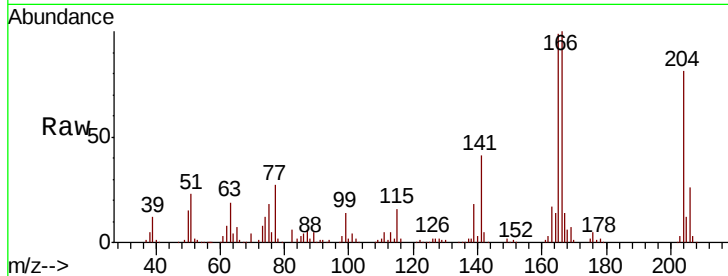




#61
 4-Chlorophenyl-phenylether
 Concen: 71.166 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	51.3	40.6	60.8

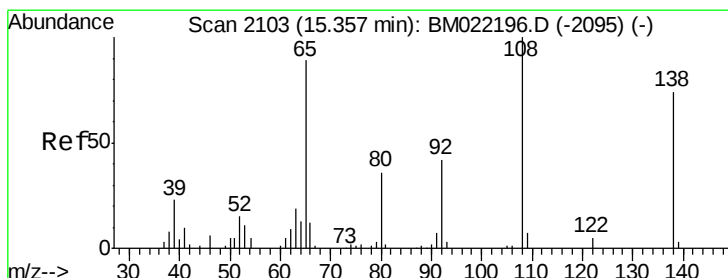
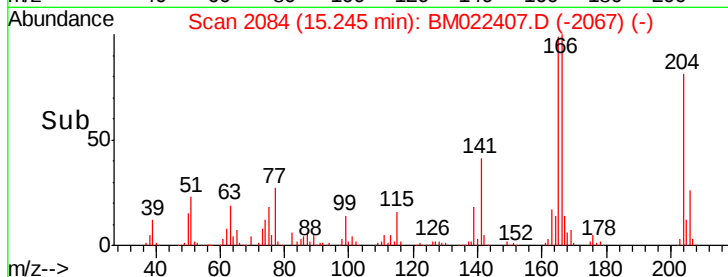
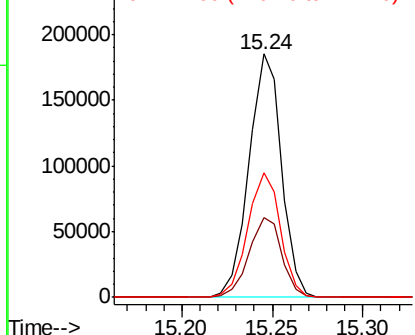


Abundance

Ion 204.00 (203.70 to 204.70): E

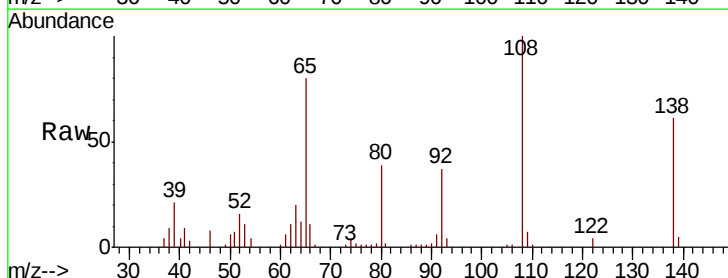
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 65.574 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.6	40.5	80.5
108	164.9	156.8	196.8

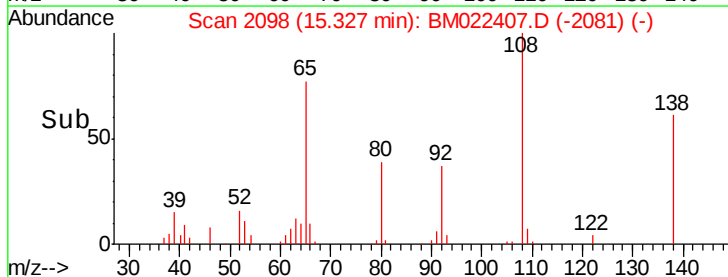
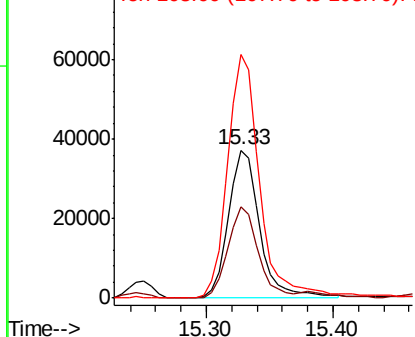


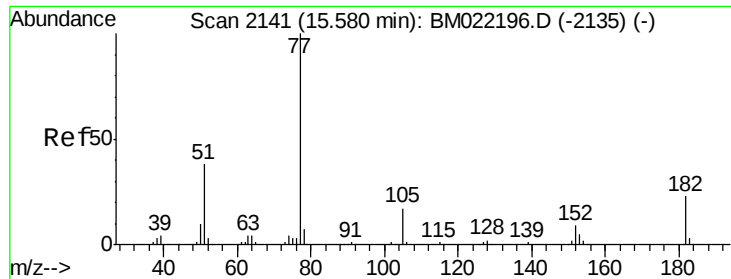
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

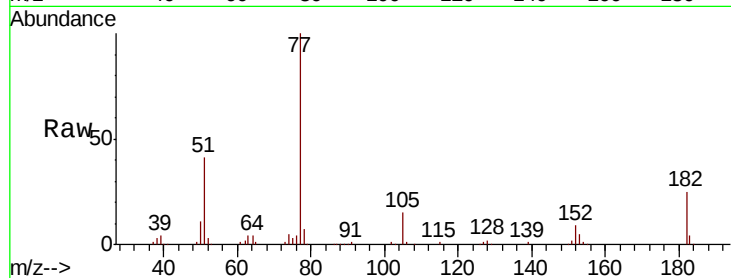




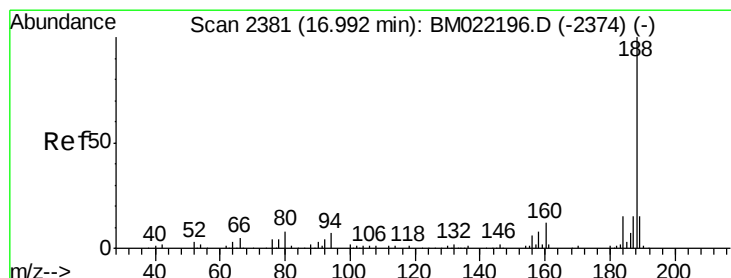
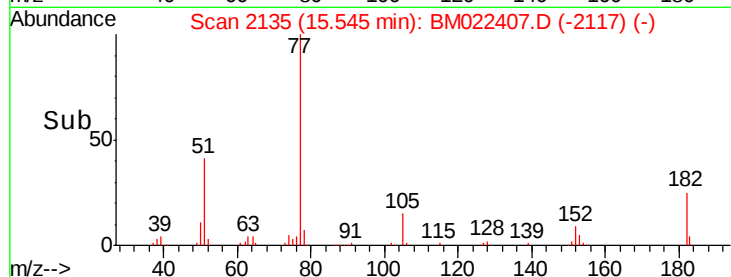
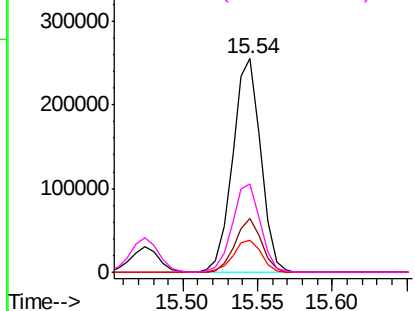
#63
Azobenzene
Concen: 62.068 ng
RT: 15.54 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	335397
Ion	Ratio	Lower	Upper
77	100		
182	25.3	3.5	43.5
105	15.0	0.0	34.2
51	41.2	21.8	61.8

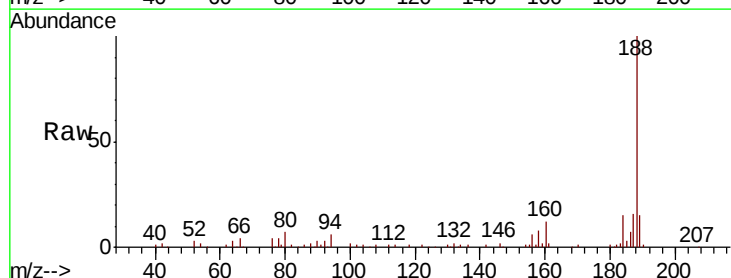


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

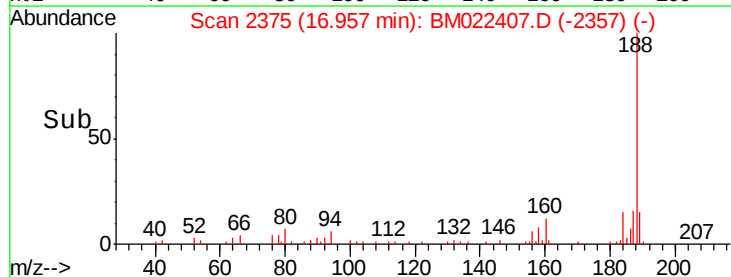
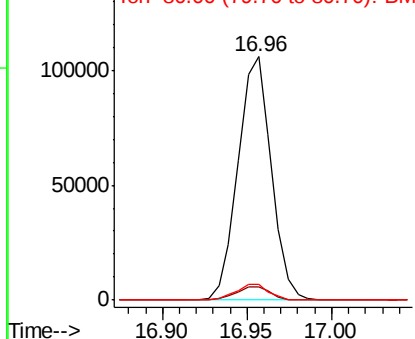


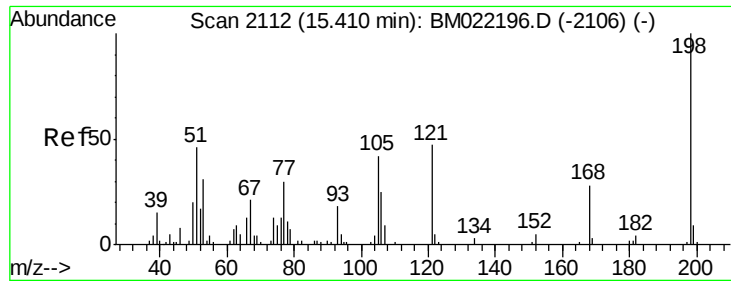
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion:	188	Resp:	145301
Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.4	6.6
80	6.6	5.0	7.6



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

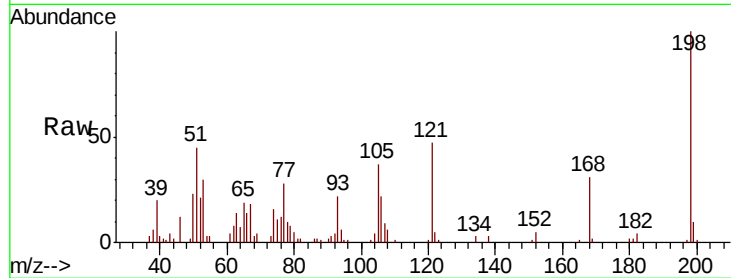




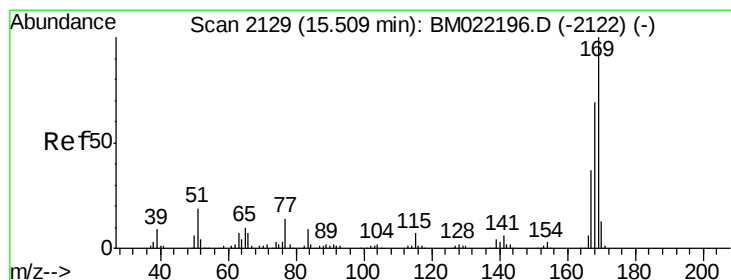
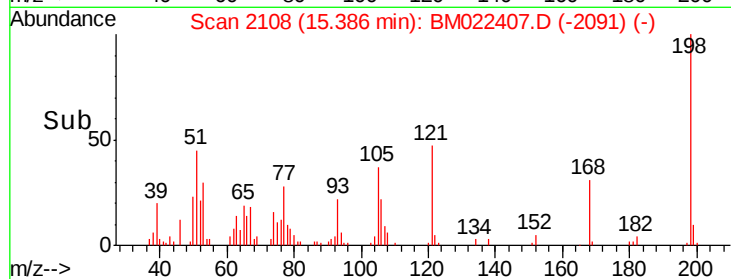
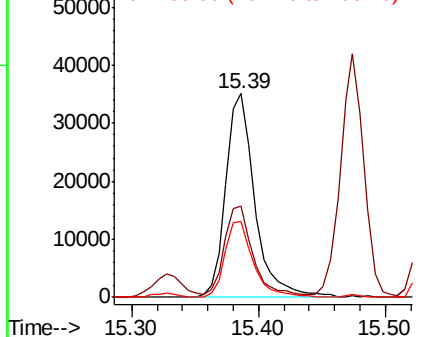
#65
 4,6-Dinitro-2-methylphenol
 Concen: 63.667 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.0	21.0	61.0
105	37.3	16.1	56.1

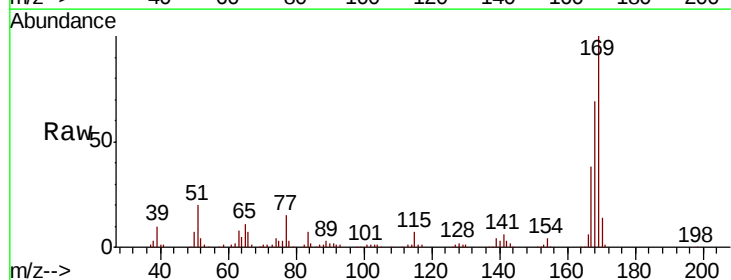


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

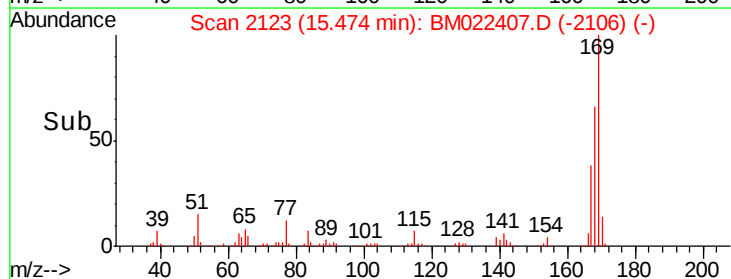
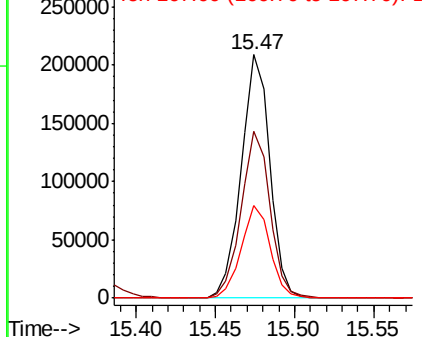


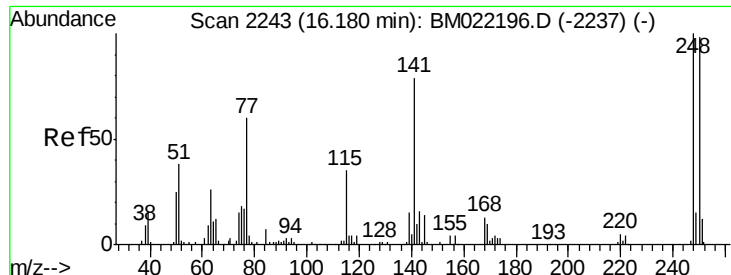
#66
 n-Nitrosodiphenylamine
 Concen: 56.204 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	56.7	85.1
167	37.9	30.8	46.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

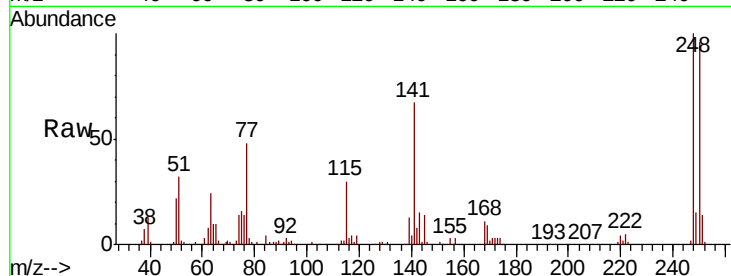




#67
 4-Bromophenyl-phenylether
 Concen: 62.780 ng
 RT: 16.14 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	73.6	110.4
141	66.9	53.3	79.9

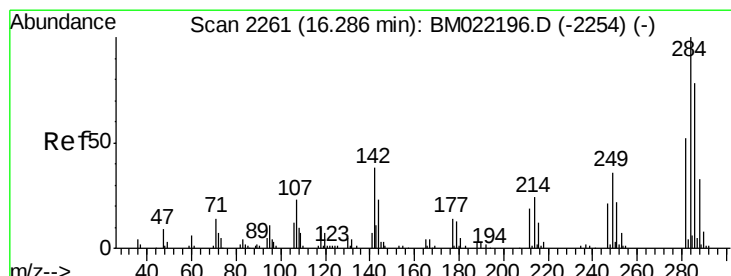
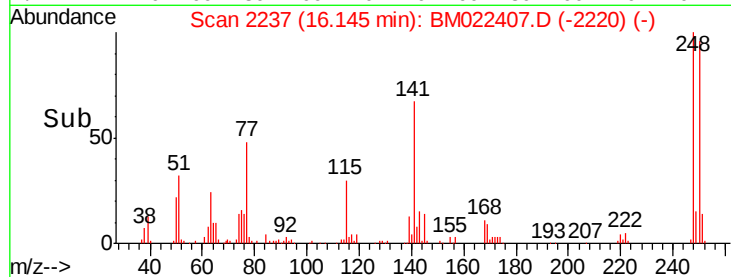
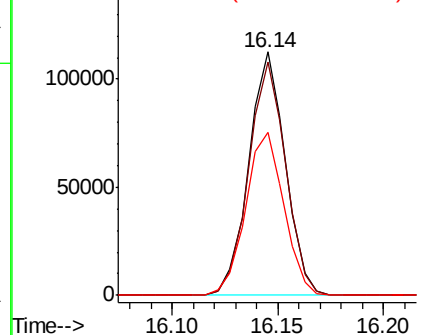


Abundance

Ion 248.00 (247.70 to 248.70): E

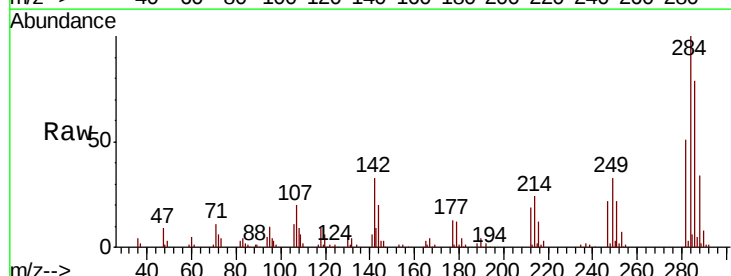
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 63.579 ng
 RT: 16.25 min Scan# 2255
 Delta R.T. 0.01 min
 Lab File: BM022407.D
 Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.6	30.2	45.4
249	32.8	28.8	43.2

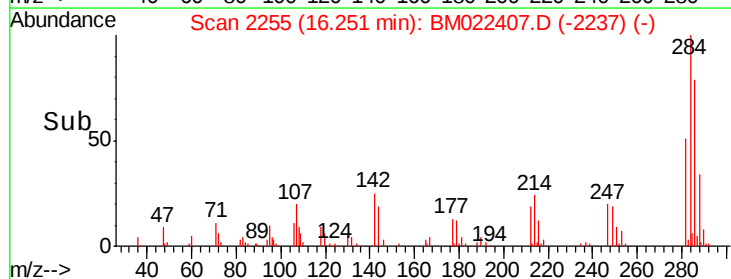
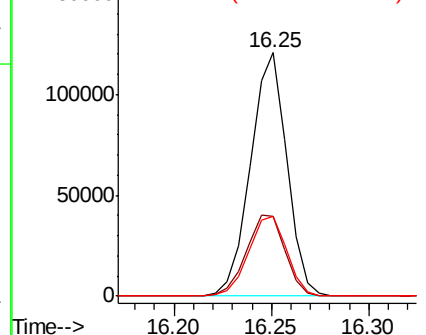


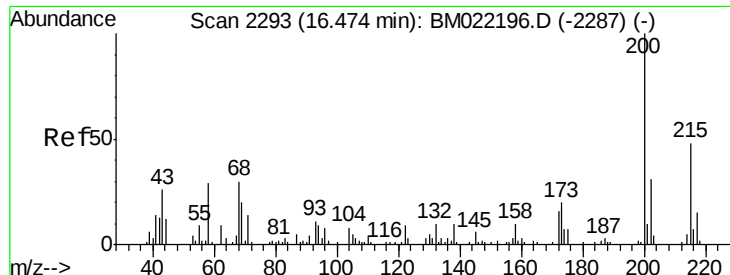
Abundance

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: 71.622 ng

RT: 16.44 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

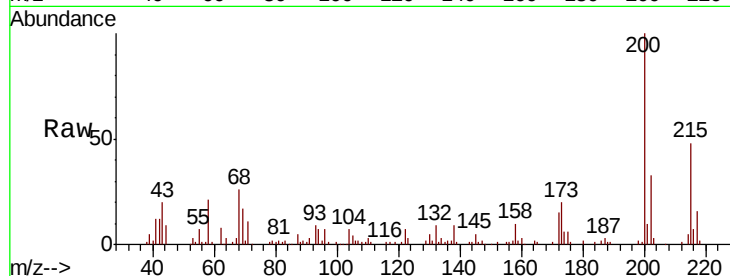
Tot Ion:200 Resp: 110498

Ion Ratio Lower Upper

200 100

173 19.9 0.0 39.9

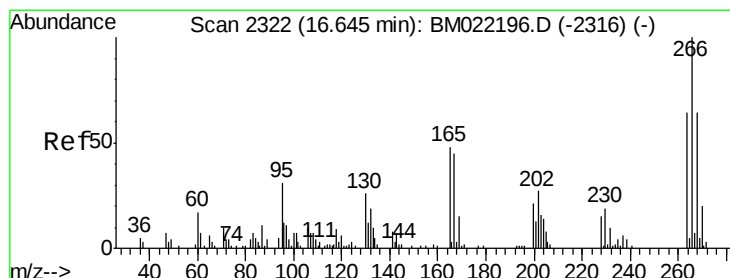
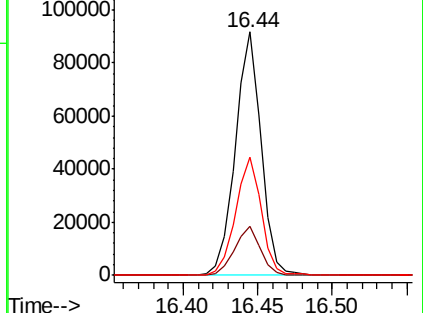
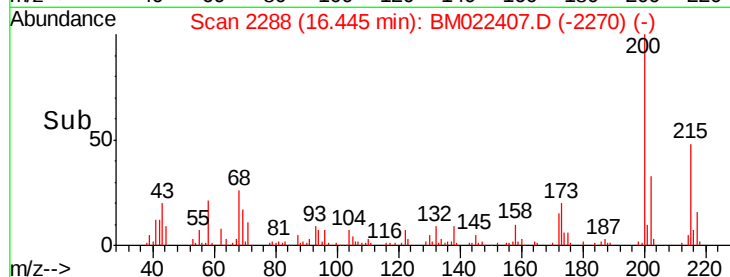
215 48.5 27.8 67.8



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: 61.683 ng

RT: 16.61 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

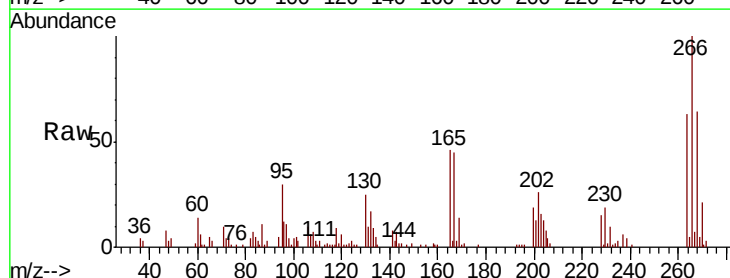
Tgt Ion:266 Resp: 73410

Ion Ratio Lower Upper

266 100

268 63.6 48.4 72.6

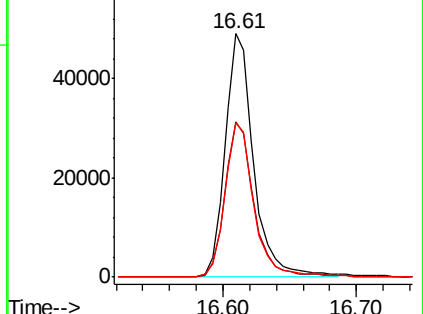
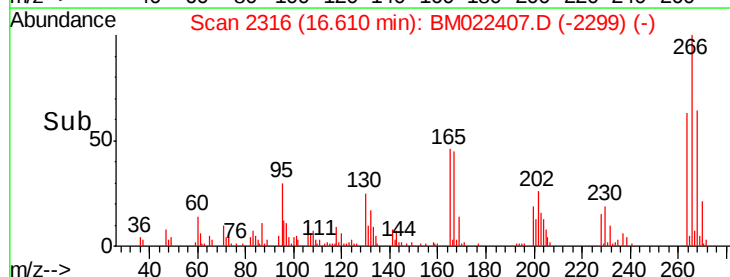
264 63.3 51.7 77.5

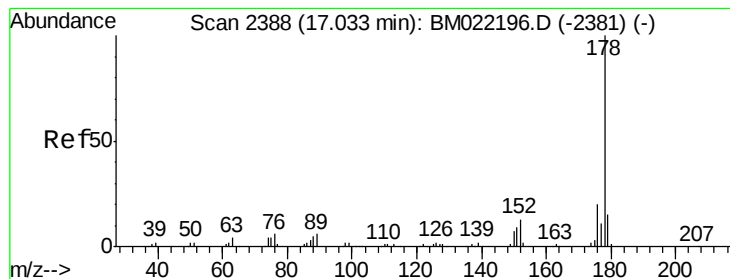


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 60.059 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

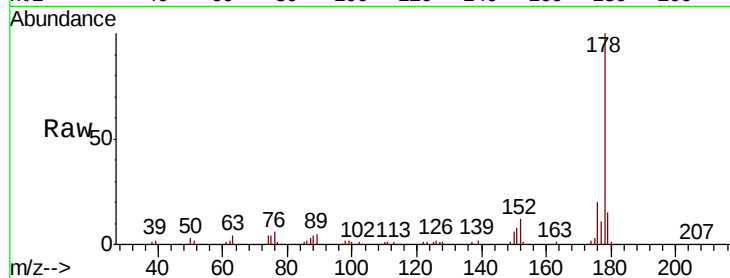
Tot Ion:178 Resp: 506067

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

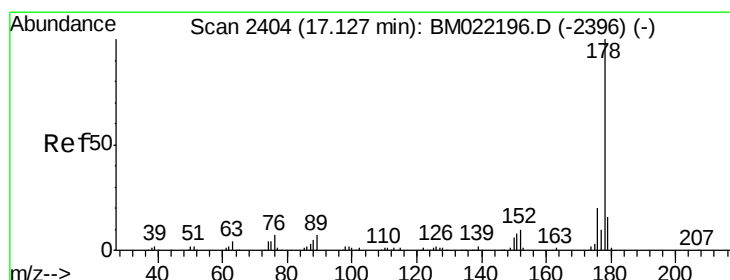
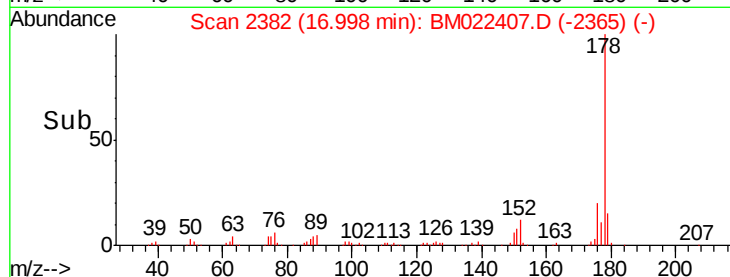
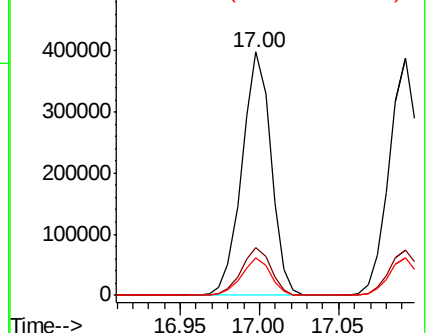
179 15.3 12.3 18.5



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: 60.902 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

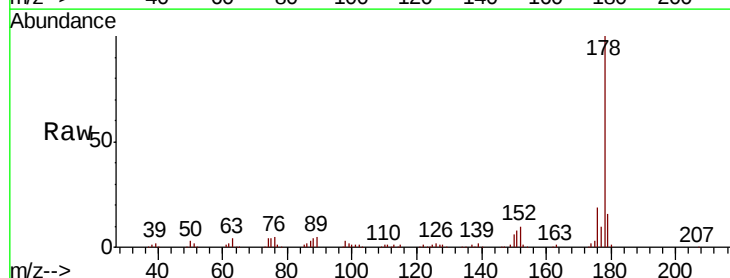
Tgt Ion:178 Resp: 509413

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

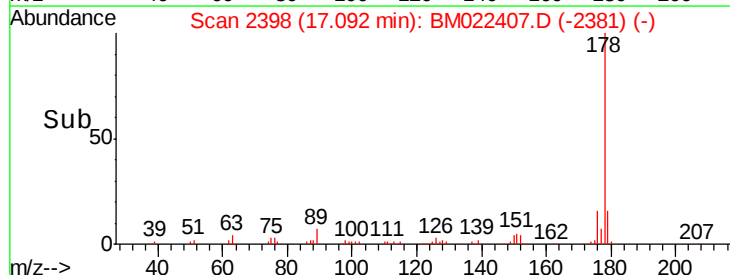
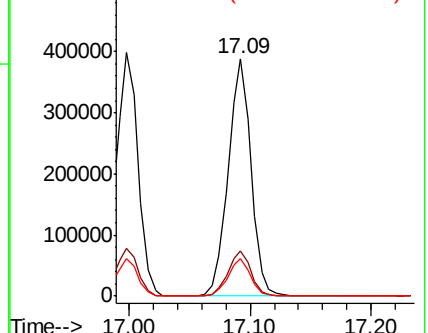
179 15.7 11.8 17.6

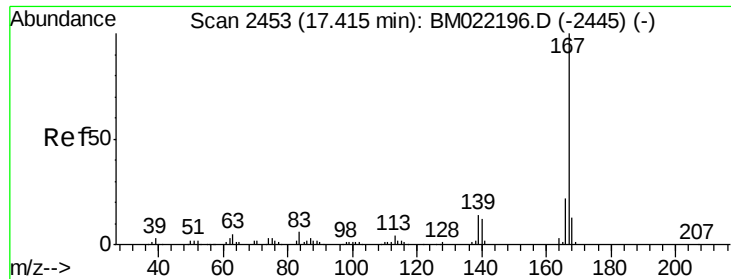


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 61.289 ng

RT: 17.38 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

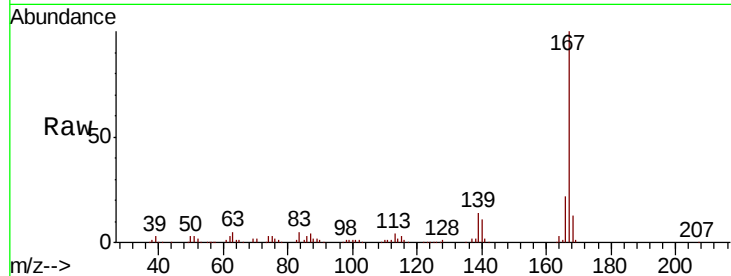
Tot Ion:167 Resp: 427767

Ion Ratio Lower Upper

167 100

166 22.4 17.8 26.6

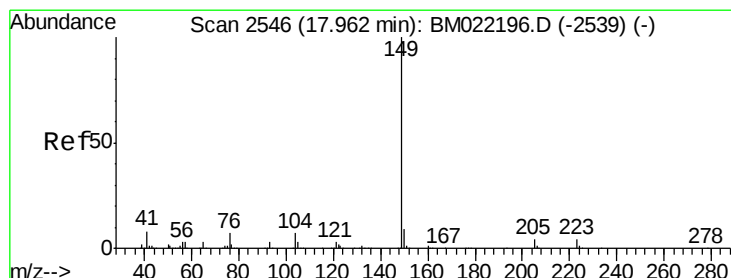
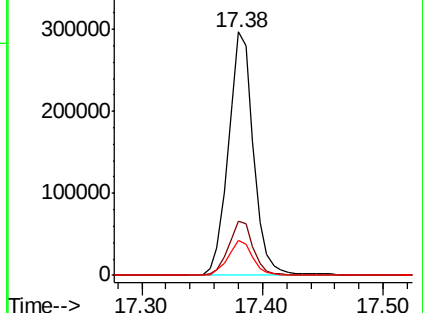
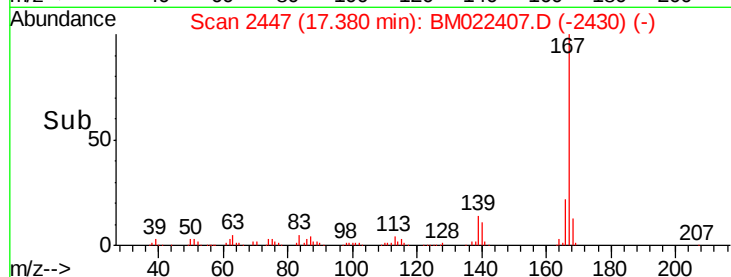
139 14.4 11.6 17.4



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: 52.915 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

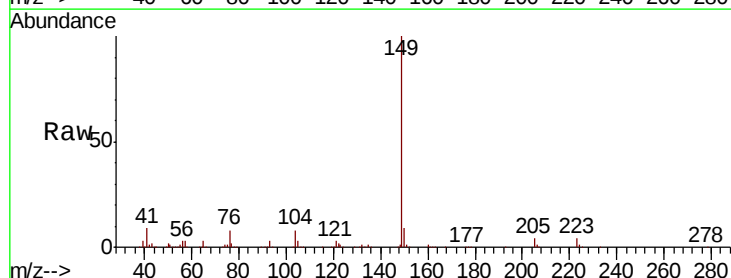
Tgt Ion:149 Resp: 560354

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

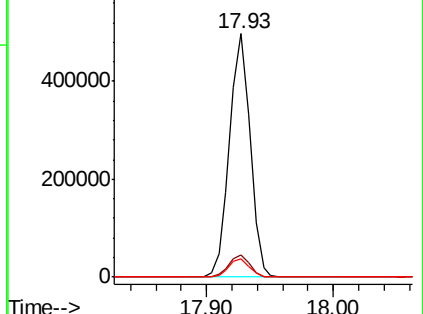
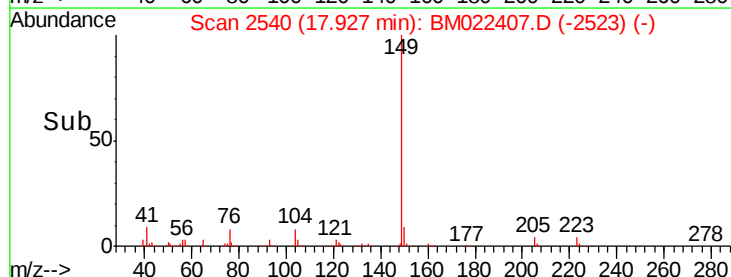
104 7.7 5.6 8.4

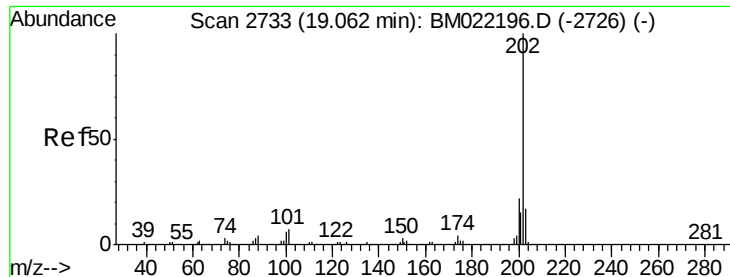


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 70.267 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

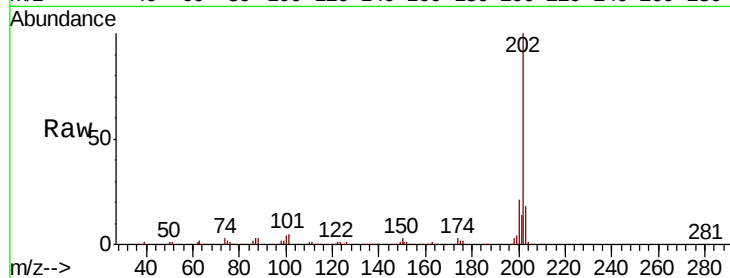
Tot Ion:202 Resp: 713994

Ion Ratio Lower Upper

202 100

101 5.1 0.0 25.1

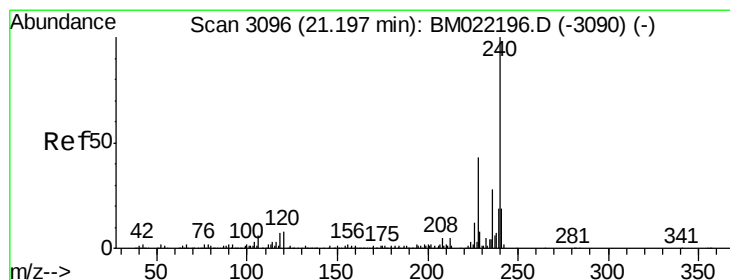
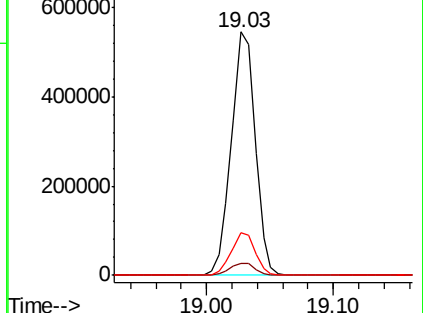
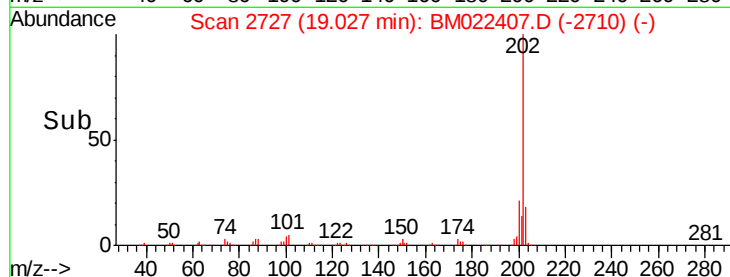
203 17.6 0.0 37.1



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: 21.17 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

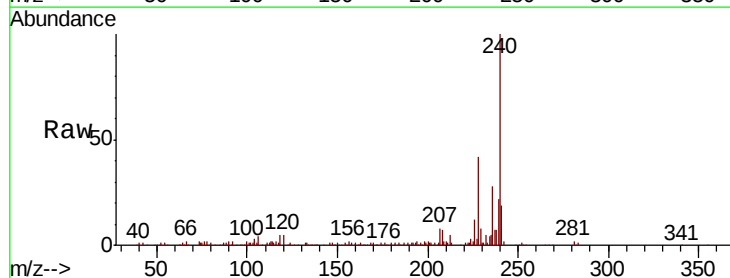
Tgt Ion:240 Resp: 207909

Ion Ratio Lower Upper

240 100

120 4.8 3.9 5.9

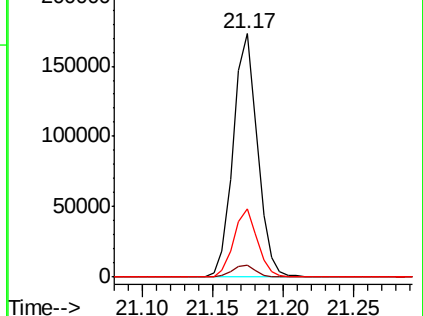
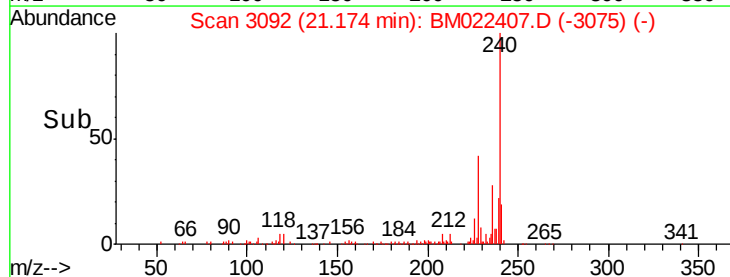
236 28.1 21.4 32.2

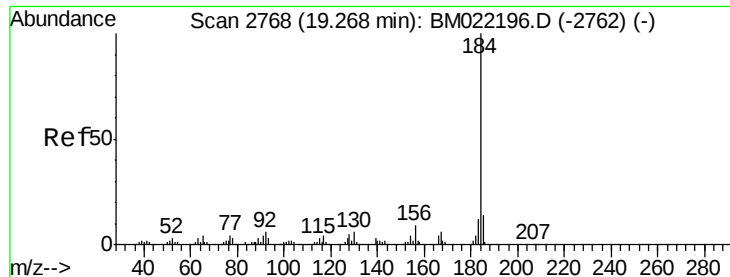


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.885 ng

RT: 19.24 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

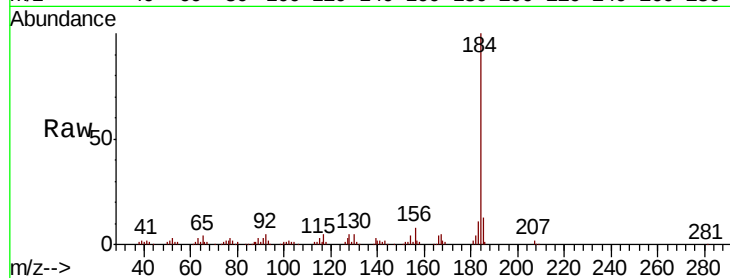
Tot Ion:184 Resp: 190659

Ion Ratio Lower Upper

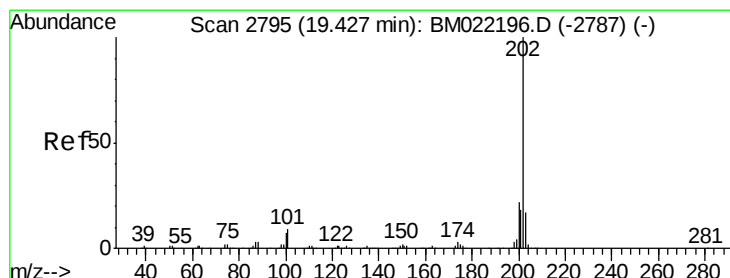
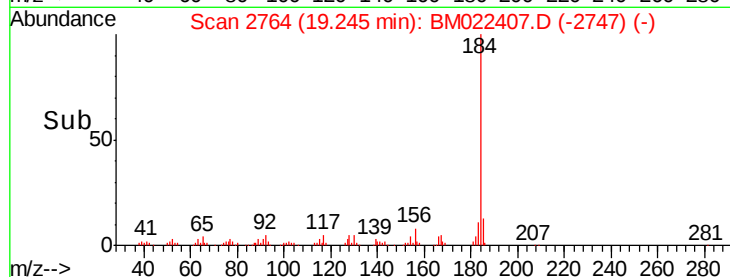
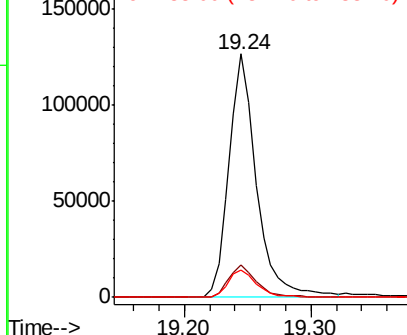
184 100

185 13.3 11.8 17.6

183 11.0 9.4 14.2



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: 50.940 ng

RT: 19.40 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

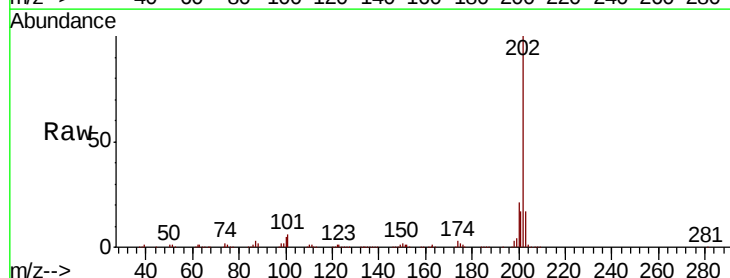
Tgt Ion:202 Resp: 745471

Ion Ratio Lower Upper

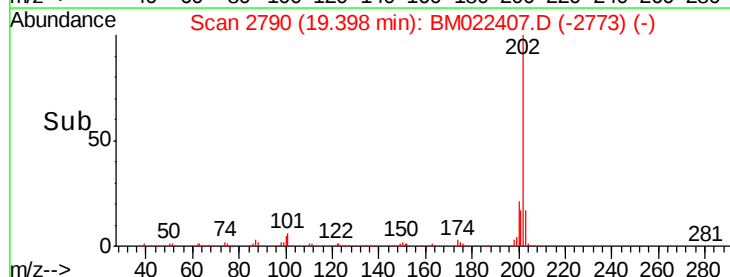
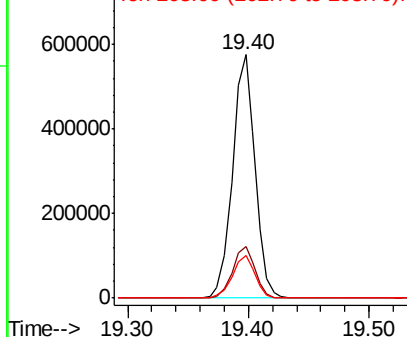
202 100

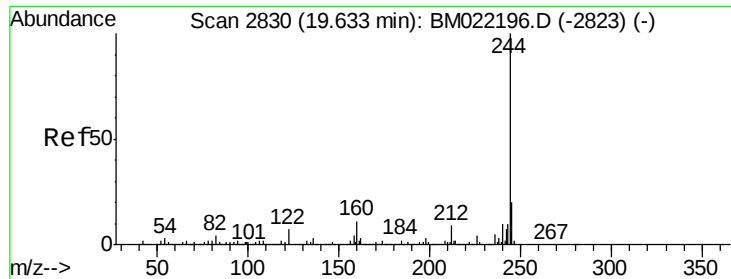
200 21.4 17.7 26.5

203 17.4 13.8 20.8



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: 120.462 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

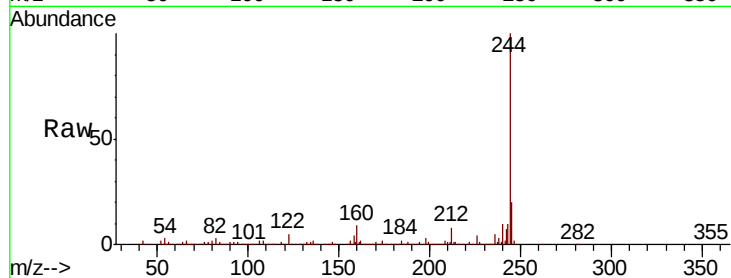
Tot Ion:244 Resp: 1718847

Ion Ratio Lower Upper

244 100

212 7.9 7.0 10.4

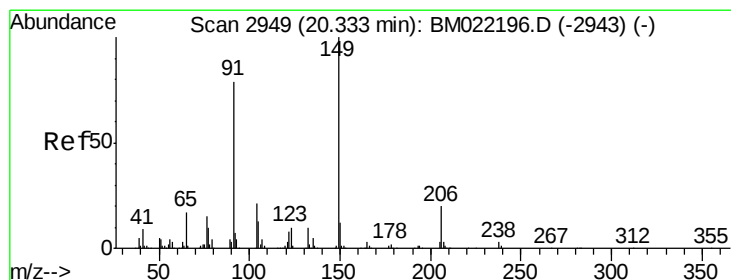
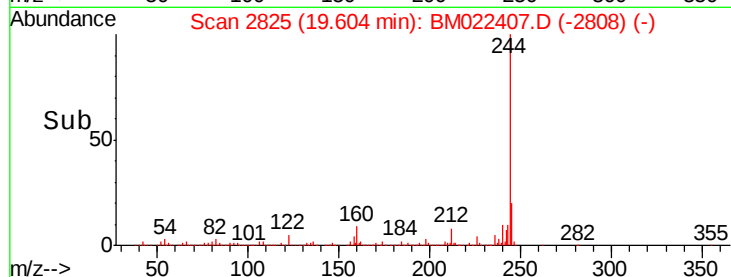
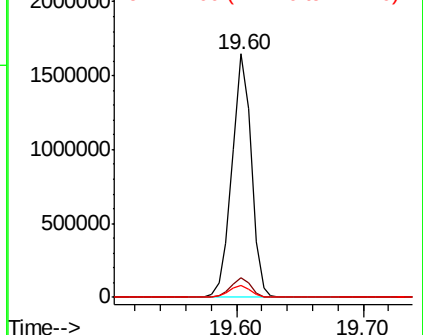
122 5.0 3.9 5.9



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: 42.388 ng

RT: 20.30 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

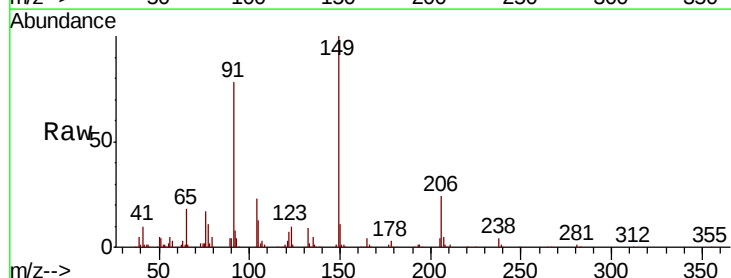
Tgt Ion:149 Resp: 277453

Ion Ratio Lower Upper

149 100

91 77.9 64.0 96.0

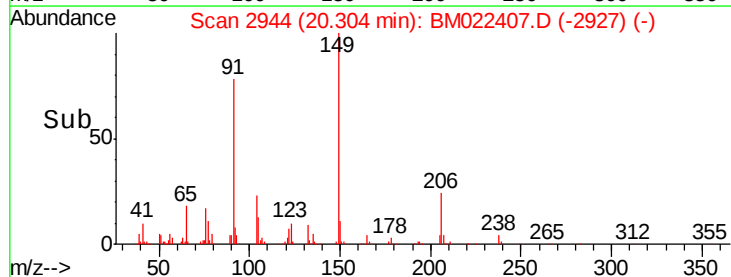
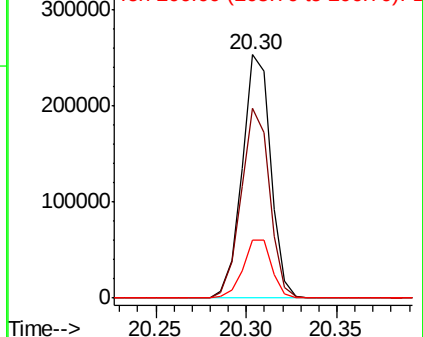
206 23.6 17.6 26.4

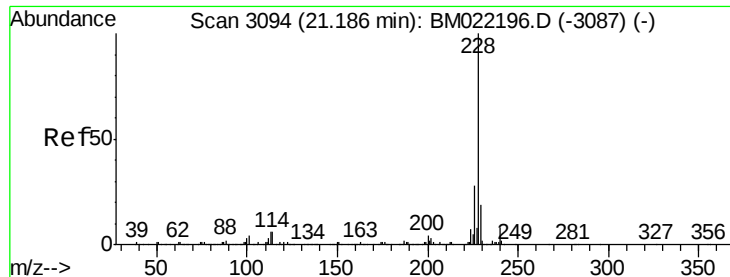


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 61.596 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampled :

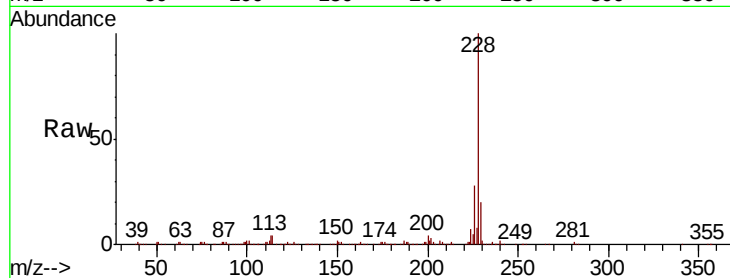
Tot Ion:228 Resp: 900622

Ion Ratio Lower Upper

228 100

226 27.9 22.6 34.0

229 19.7 15.9 23.9

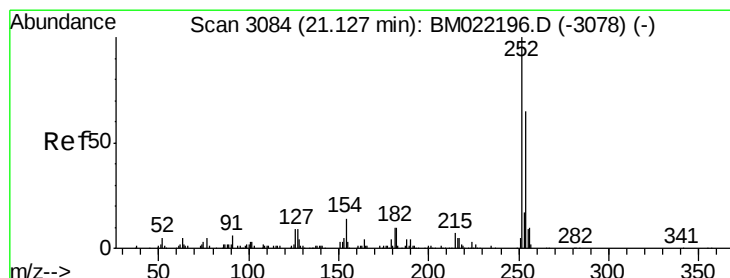
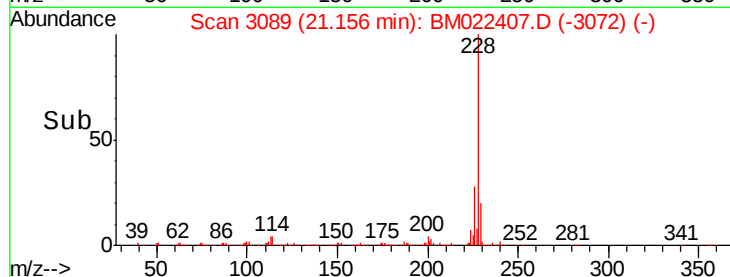
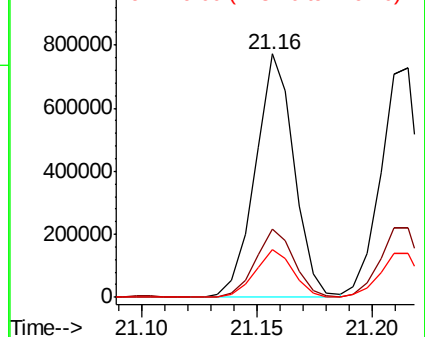


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 57.239 ng

RT: 21.10 min Scan# 3080

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

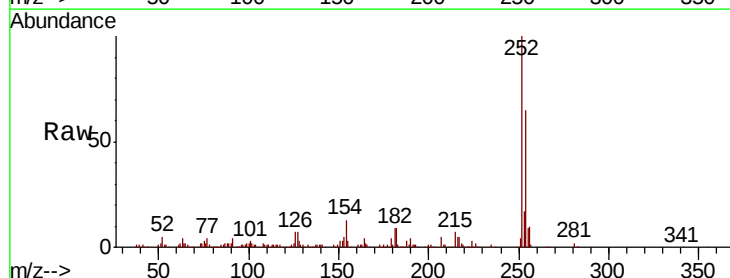
Tgt Ion:252 Resp: 291801

Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.4

126 6.7 5.8 8.8

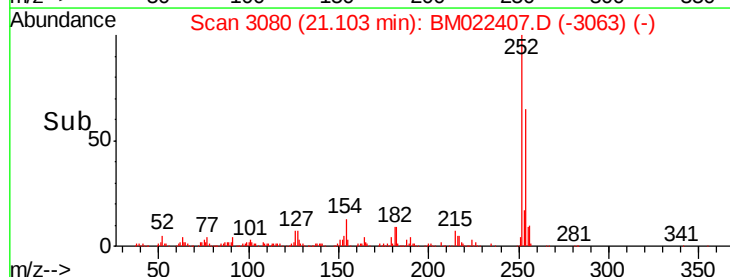
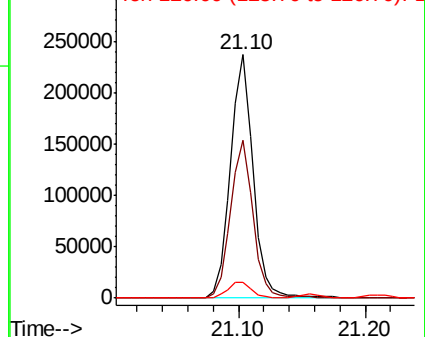


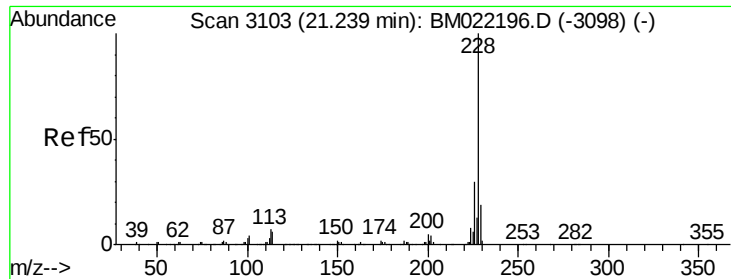
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 60.818 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

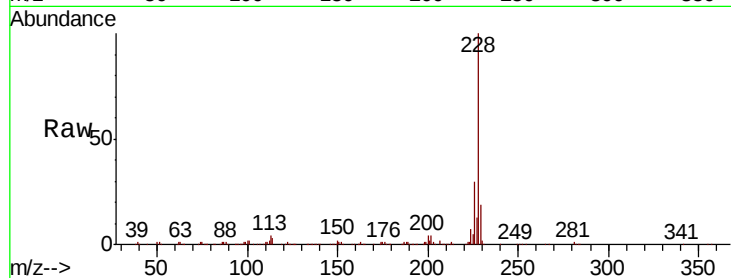
Tot Ion:228 Resp: 858420

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.4 15.7 23.5

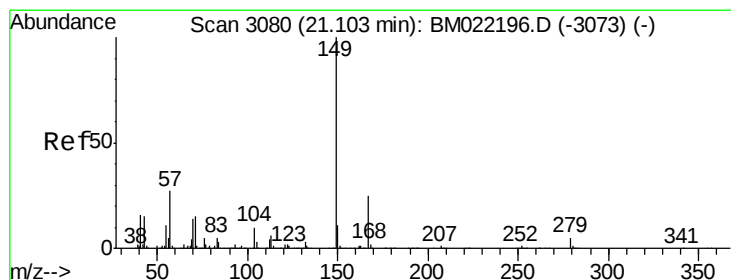
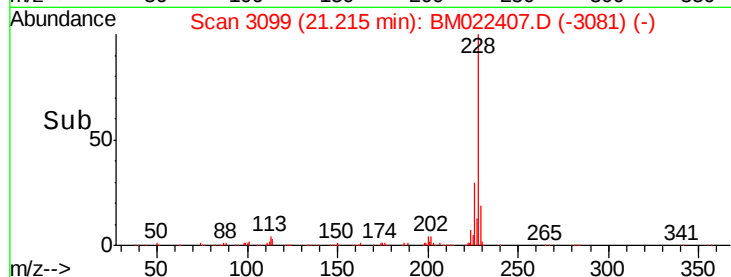
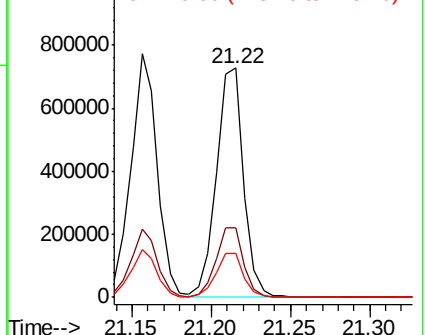


Abundance

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: 40.377 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

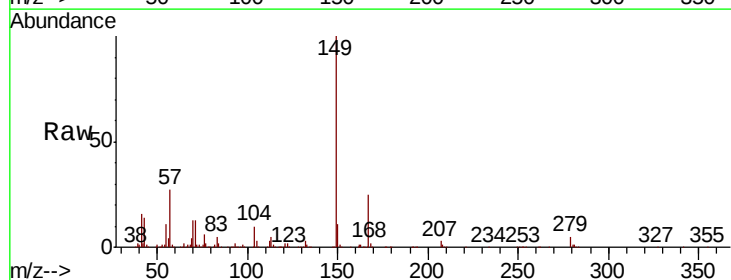
Tgt Ion:149 Resp: 397468

Ion Ratio Lower Upper

149 100

167 25.2 19.6 29.4

279 5.3 4.4 6.6

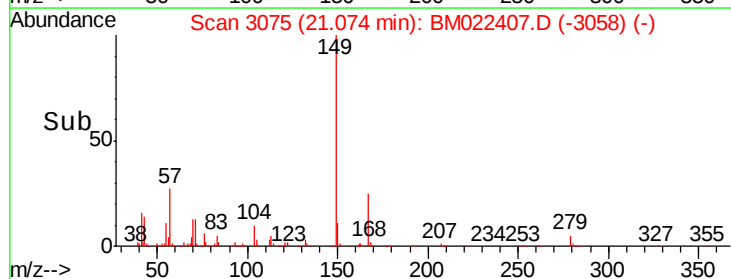
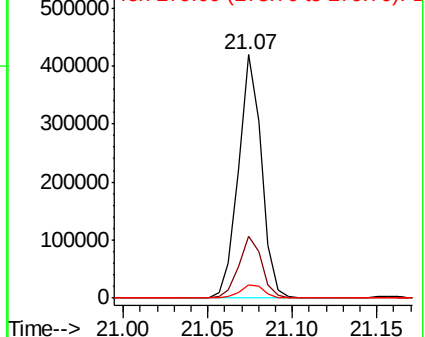


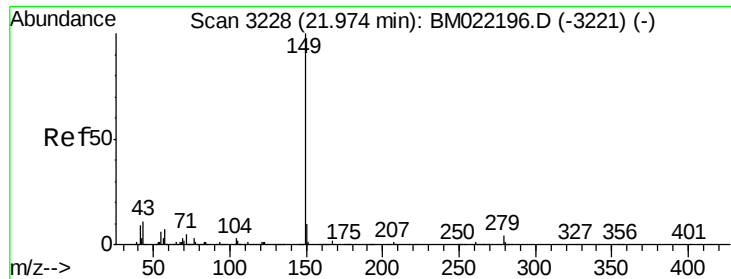
Abundance

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: 44.012 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.00 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

Instrument :

BNA_G

ClientSampleId :

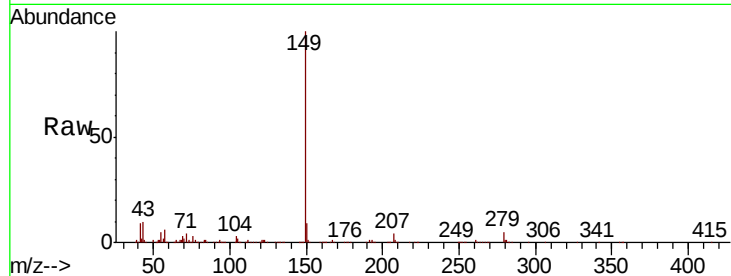
Tot Ion:149 Resp: 701238

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

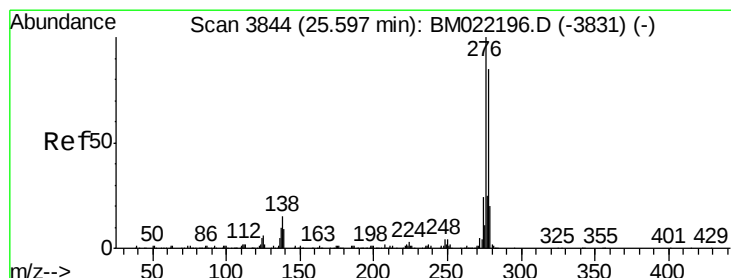
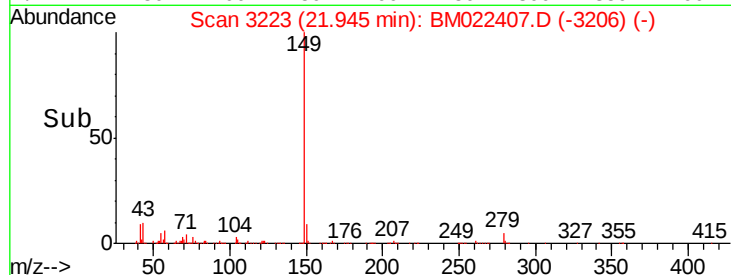
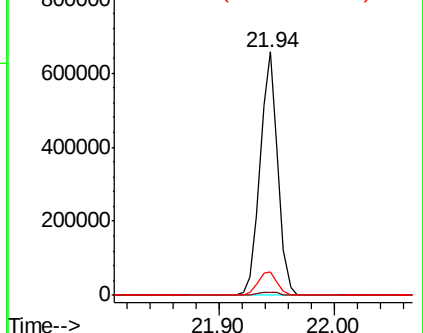
43 10.4 9.0 13.6



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: 70.999 ng

RT: 25.56 min Scan# 3837

Delta R.T. 0.02 min

Lab File: BM022407.D

Acq: 29 Aug 2019 14:16

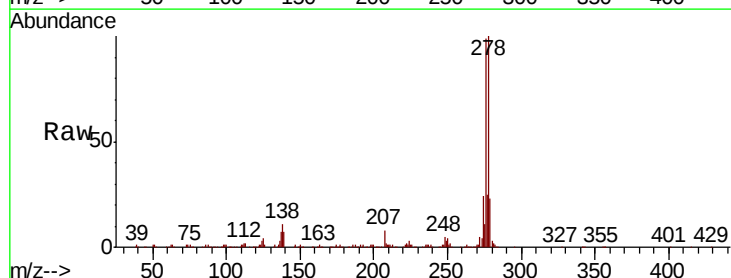
Tgt Ion:276 Resp: 1122523

Ion Ratio Lower Upper

276 100

138 11.0 9.1 13.7

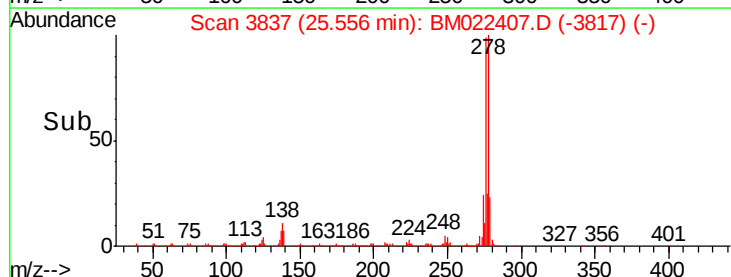
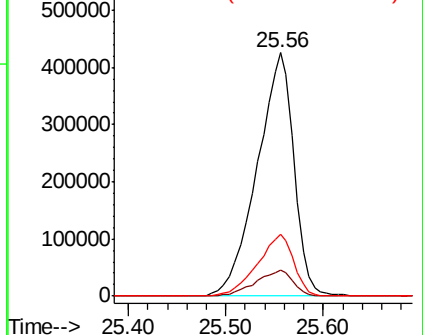
277 25.1 20.0 30.0

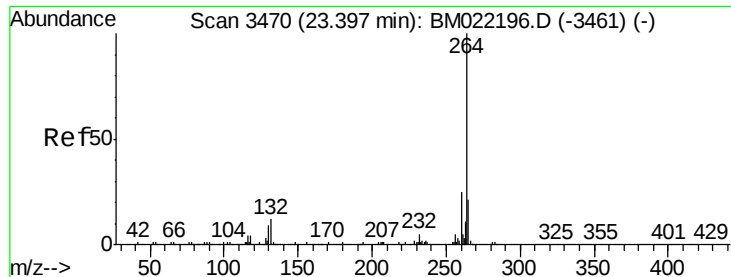


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

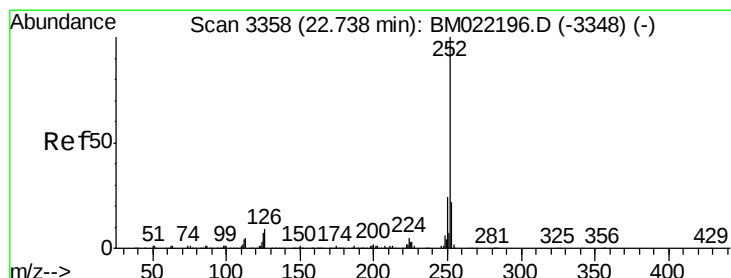
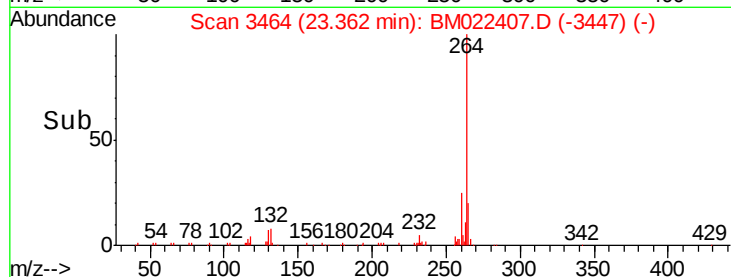
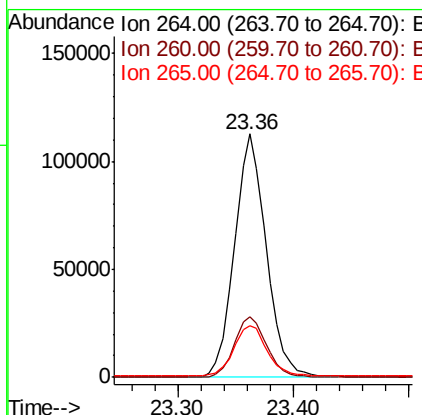
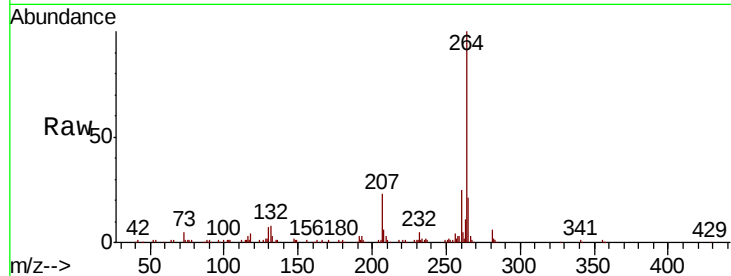




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

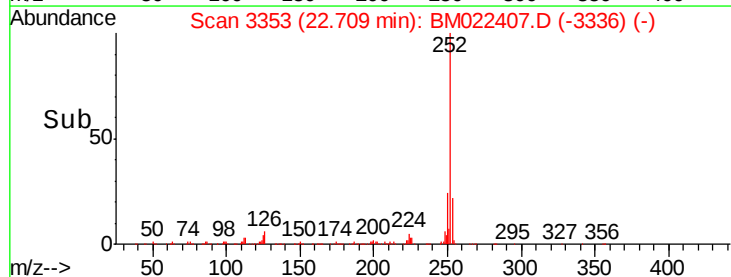
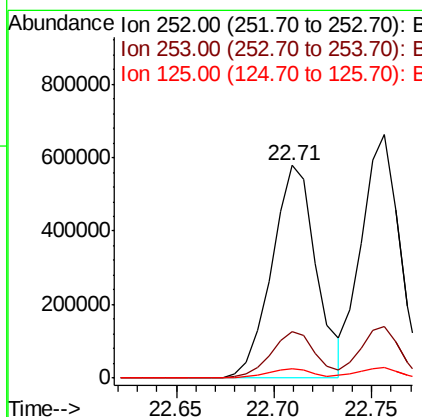
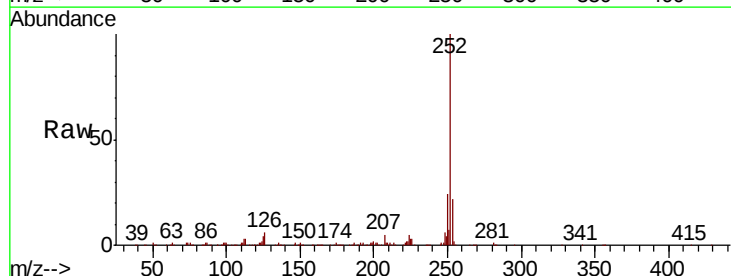
Instrument :
BNA_G
ClientSampleId :

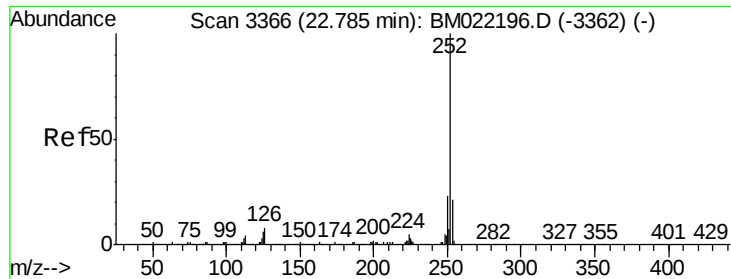
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.2	30.2
265	21.1	18.2	27.2



#88
Benzo(b)fluoranthene
Concen: 63.594 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	4.4	3.5	5.3

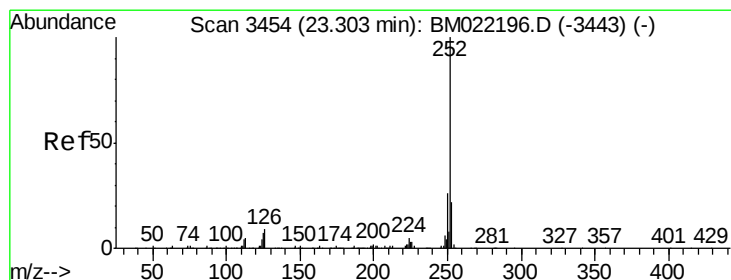
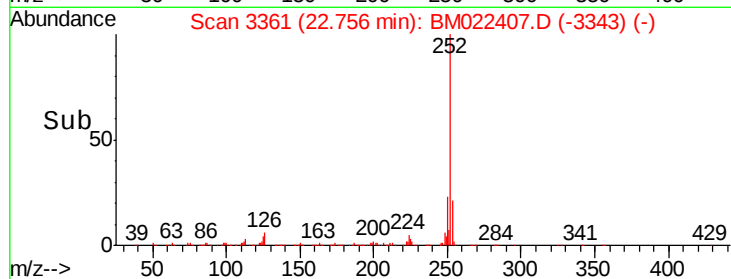
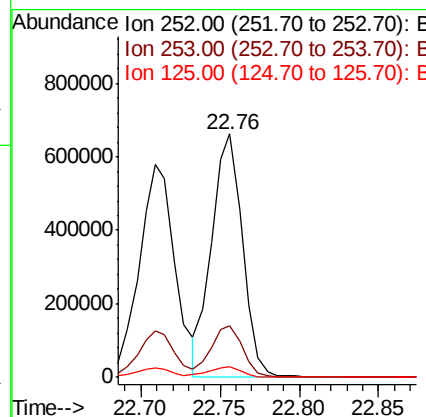
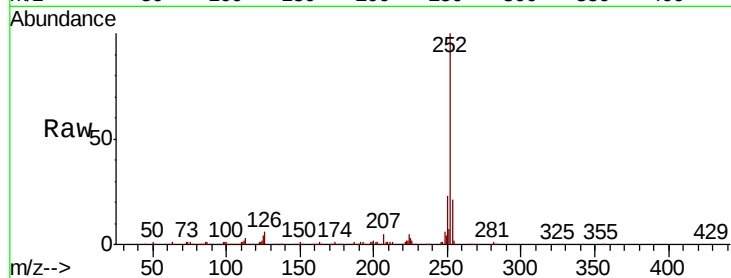




#89
Benzo(k)fluoranthene
Concen: 63.844 ng
RT: 22.76 min Scan# 3361
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

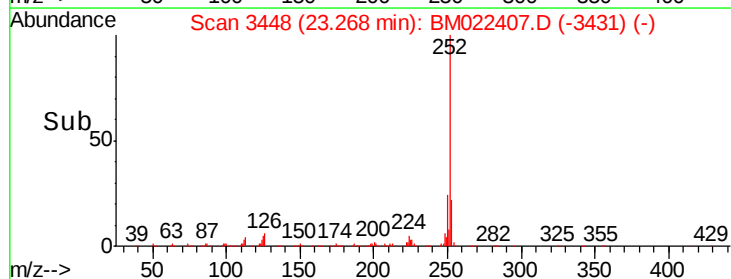
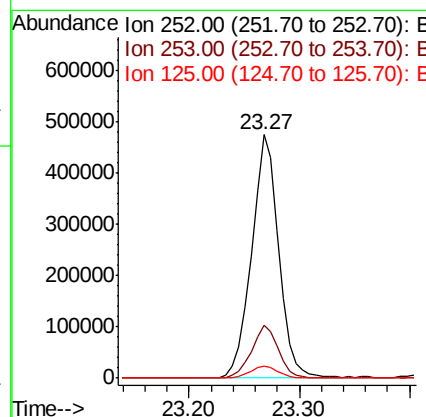
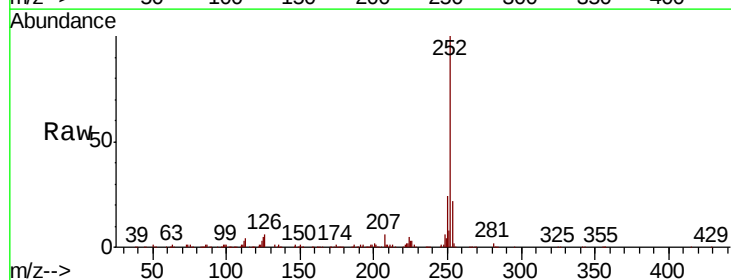
Instrument :
BNA_G
ClientSampleId :

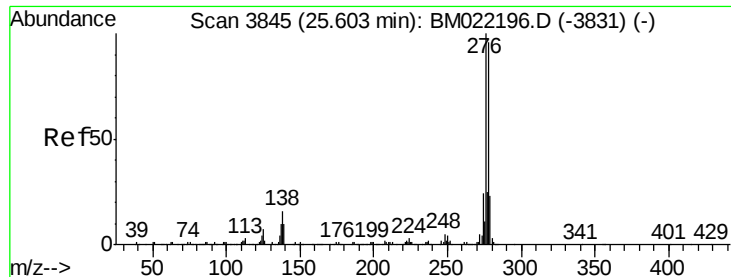
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.4
125	4.1	3.7	5.5



#90
Benzo(a)pyrene
Concen: 62.544 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	4.7	3.8	5.8

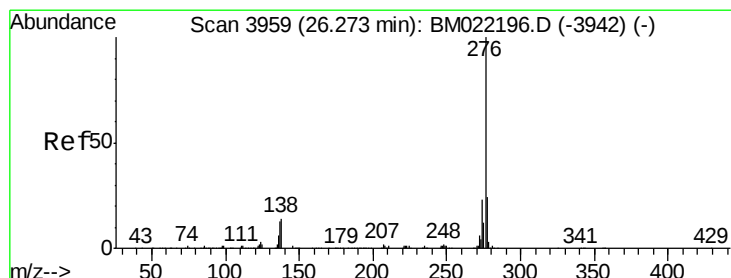
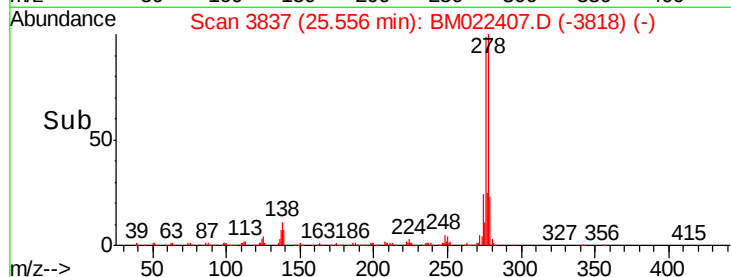
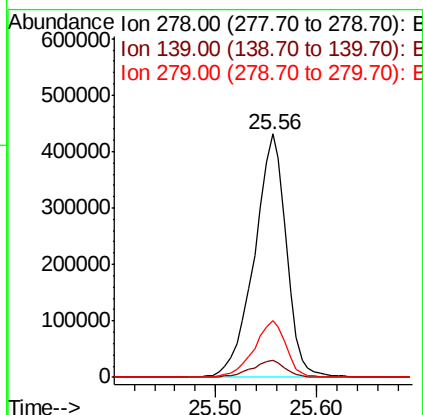
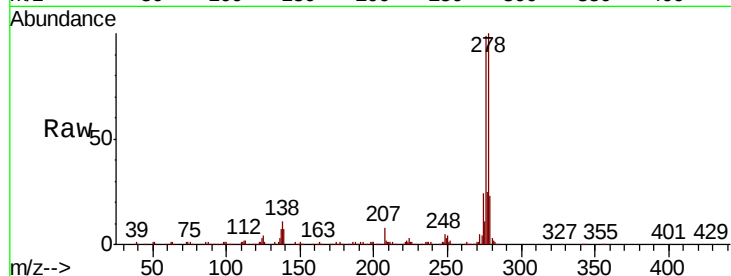




#91
Dibenzo(a,h)anthracene
Concen: 67.950 ng
RT: 25.56 min Scan# 3837
Delta R.T. 0.01 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 943091
Ion Ratio Lower Upper
278 100
139 6.9 6.6 9.8
279 23.5 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 63.757 ng
RT: 26.21 min Scan# 3949
Delta R.T. -0.00 min
Lab File: BM022407.D
Acq: 29 Aug 2019 14:16

Tgt Ion:276 Resp: 773636
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 10.0 8.8 13.2

