

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022406.D
 Acq On : 29 Aug 2019 13:40
 Operator : HP/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 29 14:21:08 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	7.52	152	21571	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	94175	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	68626	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	166393	20.00	ng	0.00
76) Chrysene-d12	21.17	240	219871	20.00	ng	0.00
87) Perylene-d12	23.36	264	179663	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.15	112	116822	96.51	ng	0.00
7) Phenol-d6	6.73	99	161671	100.29	ng	0.00
23) Nitrobenzene-d5	8.70	82	208093	107.47	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	143206	128.93	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	581788	105.89	ng	0.00
79) Terphenyl-d14	19.60	244	1612611	106.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.14	88	26044	51.350	ng	98
3) Pyridine	3.53	79	66603	51.835	ng	97
4) n-Nitrosodimethylamine	3.46	42	46818	60.819	ng	# 96
6) Aniline	6.88	93	103136	47.787	ng	99
8) 2-Chlorophenol	7.10	128	67728	46.991	ng	99
9) Benzaldehyde	6.70	77	47819	46.811	ng	96
10) Phenol	6.75	94	80392	47.106	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	58869	43.606	ng	99
12) 1,3-Dichlorobenzene	7.41	146	81456	46.368	ng	99
13) 1,4-Dichlorobenzene	7.56	146	83406	46.766	ng	99
14) 1,2-Dichlorobenzene	7.87	146	82757	47.644	ng	98
15) Benzyl Alcohol	7.79	79	78443	55.357	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.05	45	76803	41.060	ng	98
17) 2-Methylphenol	7.98	107	58116	47.744	ng	98
18) Hexachloroethane	8.57	117	38292	49.454	ng	96
19) n-Nitroso-di-n-propylamine	8.35	70	63350	49.891	ng	98
20) 3+4-Methylphenols	8.32	107	80787	49.143	ng	96
22) Acetophenone	8.36	105	125145	51.800	ng	# 100
24) Nitrobenzene	8.75	77	99742	50.313	ng	99
25) Isophorone	9.26	82	165818	48.255	ng	98
26) 2-Nitrophenol	9.44	139	42253	50.317	ng	99
27) 2,4-Dimethylphenol	9.50	122	60846	48.071	ng	93
28) bis(2-Chloroethoxy)methane	9.74	93	94512	46.491	ng	97
29) 2,4-Dichlorophenol	9.97	162	78954	51.692	ng	92
30) 1,2,4-Trichlorobenzene	10.16	180	98690	52.455	ng	99
31) Naphthalene	10.35	128	234196	47.881	ng	100
32) Benzoic acid	9.73	122	47734	44.178	ng	96
33) 4-Chloroaniline	10.49	127	103916	50.766	ng	98
34) Hexachlorobutadiene	10.60	225	96227	59.608	ng	97
35) Caprolactam	11.34	113	19267	46.927	ng	93
36) 4-Chloro-3-methylphenol	11.63	107	85652	53.052	ng	98
37) 2-Methylnaphthalene	11.97	142	179815	50.296	ng	98
38) 1-Methylnaphthalene	12.20	142	174098	50.982	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	153863	57.278	ng	99

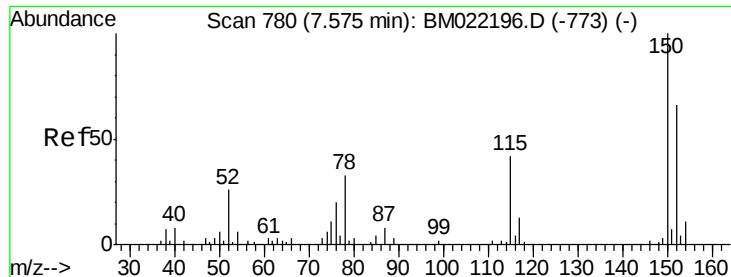
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 14:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	52413	41.924	ng	96
43) 2,4,6-Trichlorophenol	12.61	196	85522	53.110	ng	99
44) 2,4,5-Trichlorophenol	12.69	196	84850	51.911	ng	98
46) 1,1'-Biphenyl	13.01	154	267769	49.614	ng	99
47) 2-Chloronaphthalene	13.05	162	214095	48.201	ng	100
48) 2-Nitroaniline	13.30	65	73005	51.999	ng	99
49) Acenaphthylene	13.91	152	326778	47.964	ng	99
50) Dimethylphthalate	13.67	163	296782	51.438	ng	99
51) 2,6-Dinitrotoluene	13.81	165	57292	50.282	ng	92
52) Acenaphthene	14.25	154	194923	49.061	ng	99
53) 3-Nitroaniline	14.15	138	57429	50.611	ng	96
54) 2,4-Dinitrophenol	14.38	184	31858	56.563	ng	96
55) Dibenzofuran	14.59	168	330530	50.065	ng	99
56) 4-Nitrophenol	14.47	139	36903	48.797	ng	99
57) 2,4-Dinitrotoluene	14.62	165	86690	52.997	ng	90
58) Fluorene	15.25	166	297068	53.375	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.83	232	97303	59.708	ng	99
60) Diethylphthalate	15.04	149	314381	51.671	ng	99
61) 4-Chlorophenyl-phenylether	15.25	204	206468	58.862	ng	100
62) 4-Nitroaniline	15.33	138	57283	54.543	ng	95
63) Azobenzene	15.55	77	305713	52.143	ng	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	52065	52.115	ng	97
66) n-Nitrosodiphenylamine	15.47	169	238103	44.628	ng	98
67) 4-Bromophenyl-phenylether	16.15	248	125672	50.968	ng	97
68) Hexachlorobenzene	16.25	284	140758	50.248	ng	93
69) Atrazine	16.45	200	108484	61.403	ng	99
70) Pentachlorophenol	16.61	266	66454	48.760	ng	94
71) Phenanthrene	17.00	178	468919	48.596	ng	99
72) Anthracene	17.09	178	462452	48.280	ng	99
73) Carbazole	17.38	167	393334	49.212	ng	99
74) Di-n-butylphthalate	17.93	149	548457	45.226	ng	99
75) Fluoranthene	19.03	202	664169	57.078	ng	99
77) Benzidine	19.25	184	189491	38.424	ng	99
78) Pyrene	19.40	202	685103	44.268	ng	99
80) Butylbenzylphthalate	20.31	149	262388	37.906	ng	92
81) Benzo(a)anthracene	21.16	228	779335	50.401	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	246558	45.733	ng	100
83) Chrysene	21.22	228	727426	48.733	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	373527	35.881	ng	99
85) Di-n-octyl phthalate	21.94	149	588312	34.915	ng	99
86) Indeno(1,2,3-cd)pyrene	25.54	276	568097	33.977	ng	99
88) Benzo(b)fluoranthene	22.71	252	651875	54.339	ng	98
89) Benzo(k)fluoranthene	22.75	252	615960	52.527	ng	99
90) Benzo(a)pyrene	23.27	252	543100	49.711	ng	97
91) Dibenzo(a,h)anthracene	25.55	278	463068	39.890	ng	98
92) Benzo(g,h,i)perylene	26.22	276	403756	39.783	ng	98

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

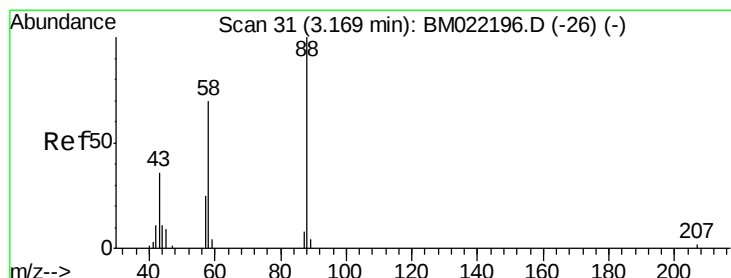
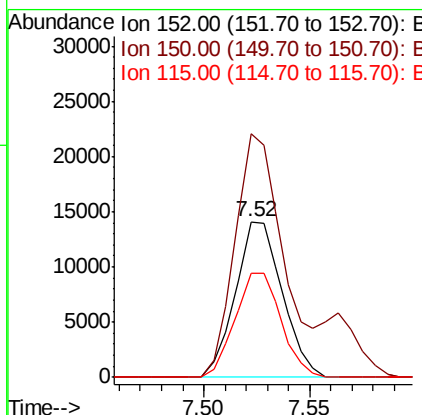
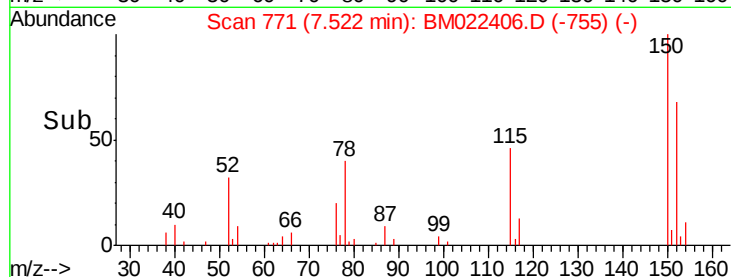
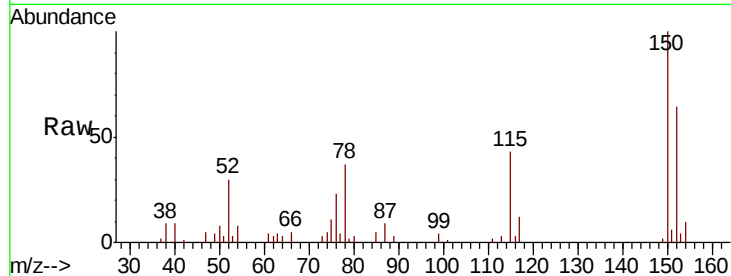


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_G
ClientSampled :

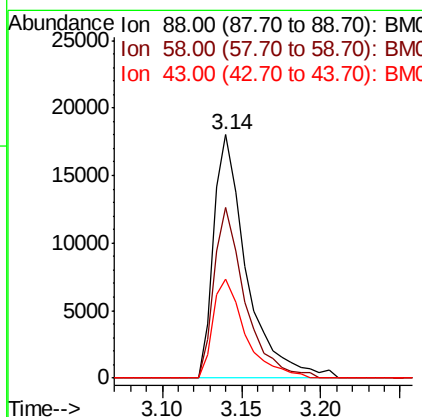
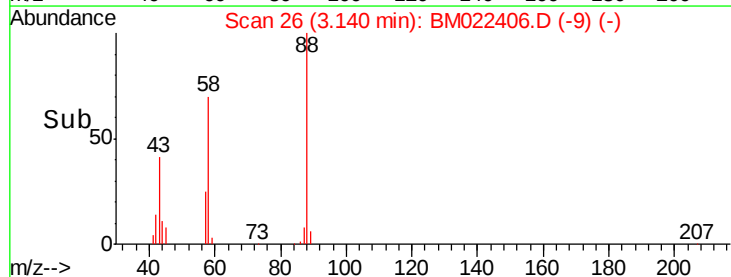
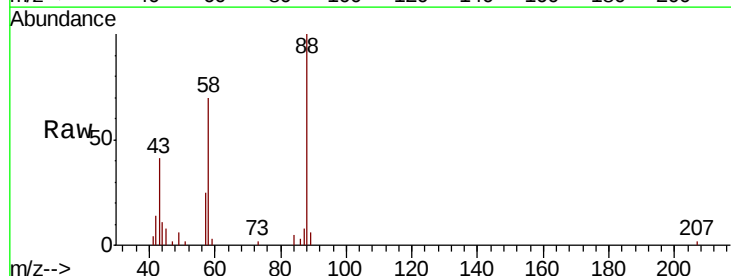
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Ion Ratio Lower Upper
152 100
150 156.4 125.4 188.0
115 66.8 50.3 75.5

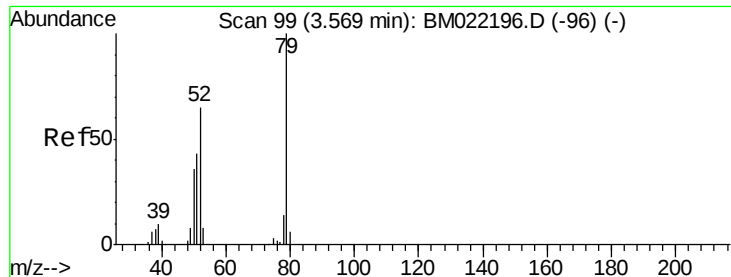


#2

1,4-Dioxane
Concen: 51.350 ng
RT: 3.14 min Scan# 26
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion: 88 Resp: 26044
Ion Ratio Lower Upper
88 100
58 66.4 53.8 80.8
43 40.1 30.6 46.0





#3

Pvridine

Concen: 51.835 ng

RT: 3.53 min Scan# 93

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

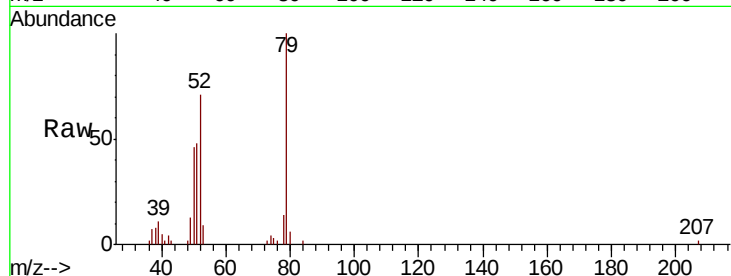
Tot Ion: 79 Resp: 66603

Ion Ratio Lower Upper

79 100

52 71.2 54.8 82.2

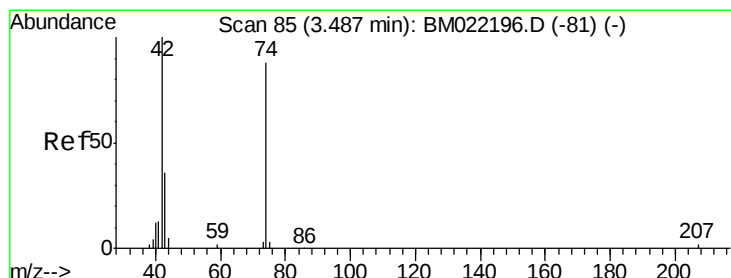
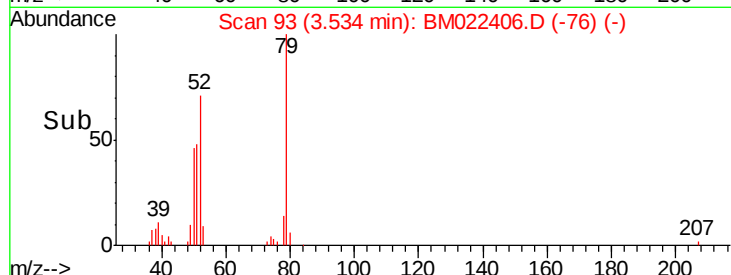
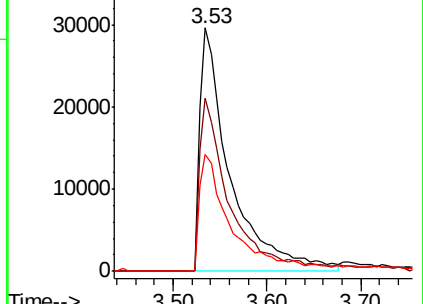
51 47.8 40.2 60.4



Abundance Ion 79.00 (78.70 to 79.70): BM022406.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM022406.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM022406.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 60.819 ng

RT: 3.46 min Scan# 80

Delta R.T. -0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

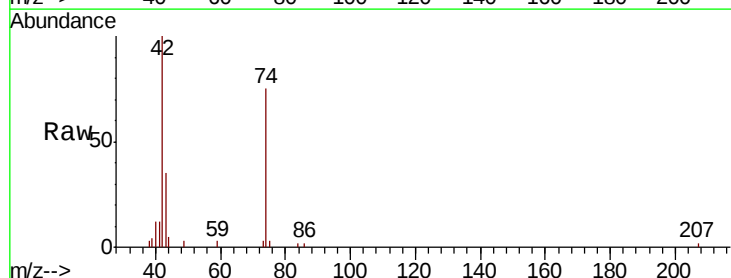
Tgt Ion: 42 Resp: 46818

Ion Ratio Lower Upper

42 100

74 75.0 63.0 94.6

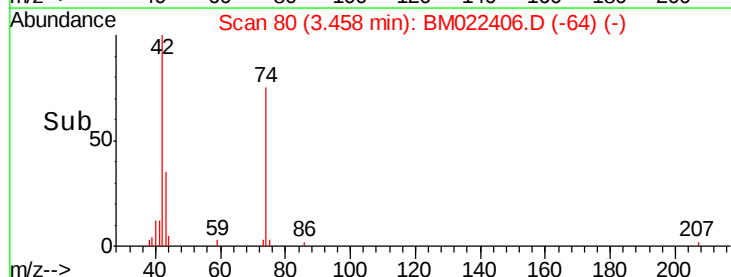
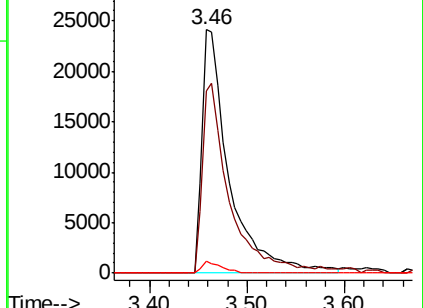
44 4.8 3.0 4.6#

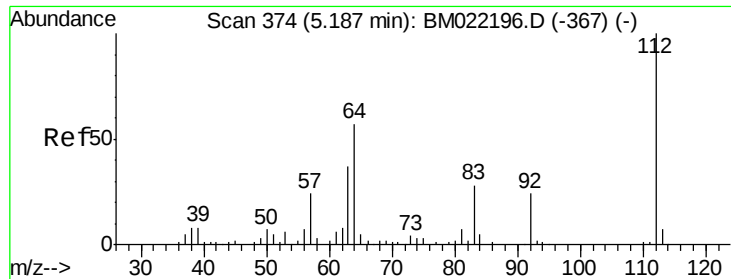


Abundance Ion 42.00 (41.70 to 42.70): BM022406.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM022406.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM022406.D (-81) (-)

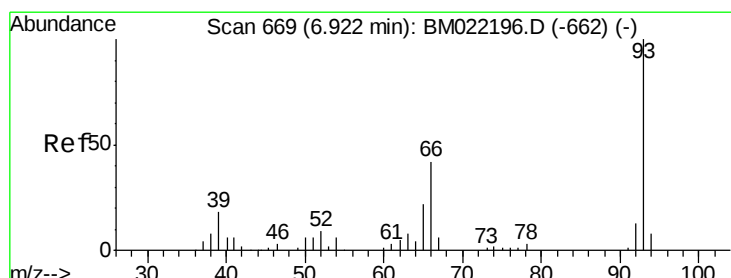
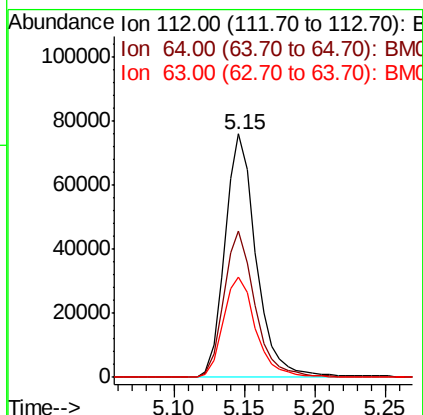
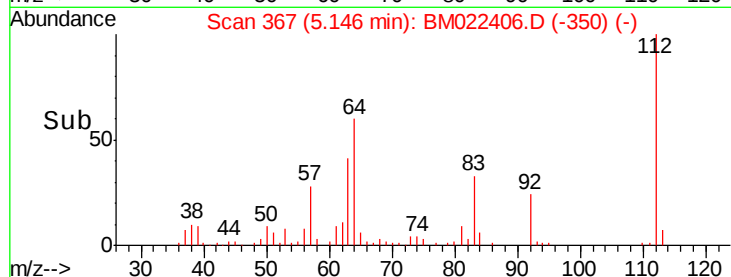
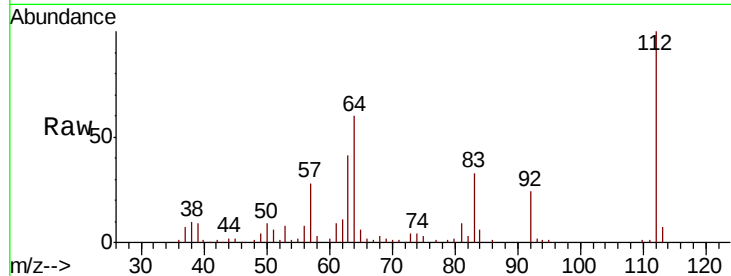




#5
2-Fluorophenol
Concen: 96.506 ng
RT: 5.15 min Scan# 367
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

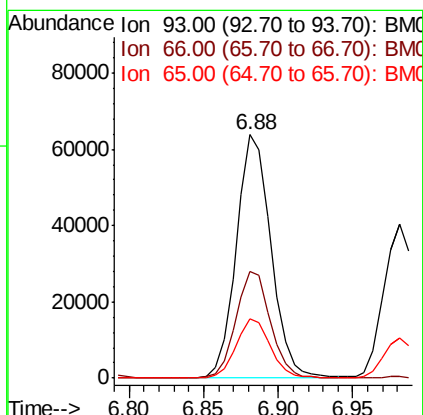
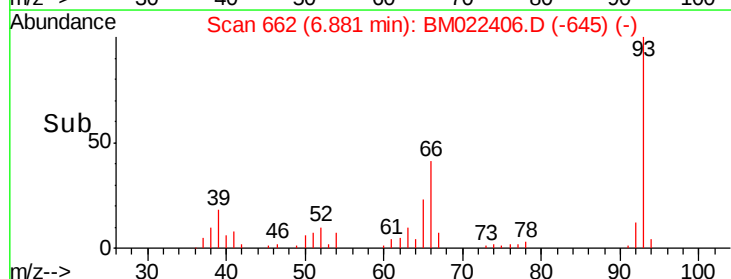
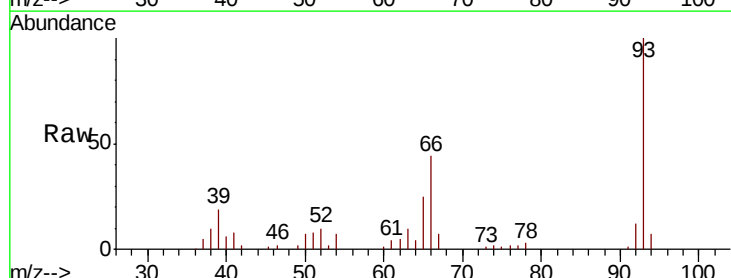
Instrument :
BNA_G
ClientSampled :

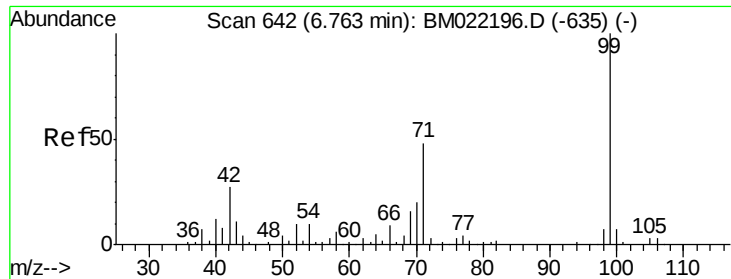
Tot Ion:112 Resp: 116822
Ion Ratio Lower Upper
112 100
64 60.4 45.4 68.2
63 41.3 34.5 51.7



#6
Aniline
Concen: 47.787 ng
RT: 6.88 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion: 93 Resp: 103136
Ion Ratio Lower Upper
93 100
66 43.7 34.7 52.1
65 24.5 18.8 28.2





#7

Phenol-d6

Concen: 100.292 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampled :

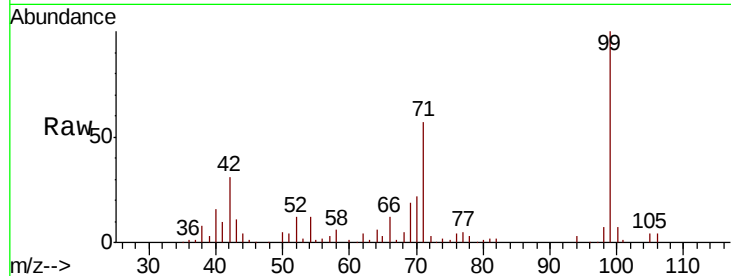
Tot Ion: 99 Resp: 161671

Ion Ratio Lower Upper

99 100

42 31.3 26.3 39.5

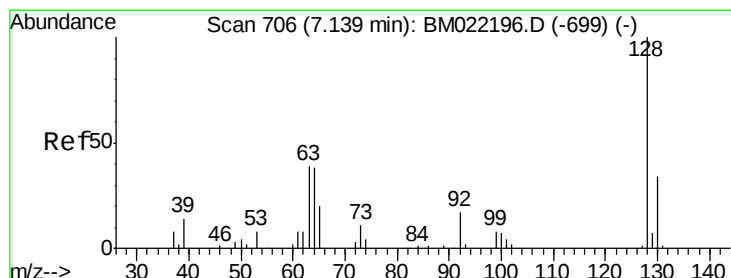
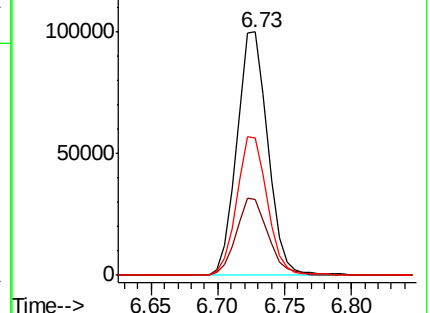
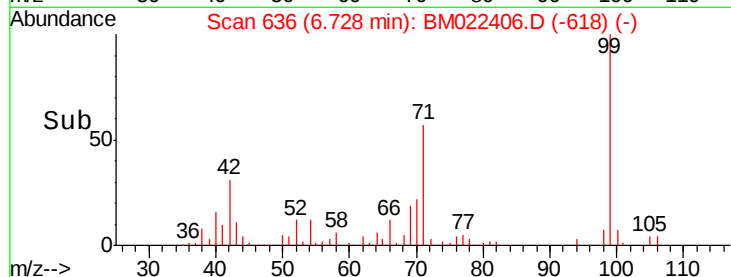
71 56.6 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022406.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022406.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022406.D (-635) (-)



#8

2-Chlorophenol

Concen: 46.991 ng

RT: 7.10 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

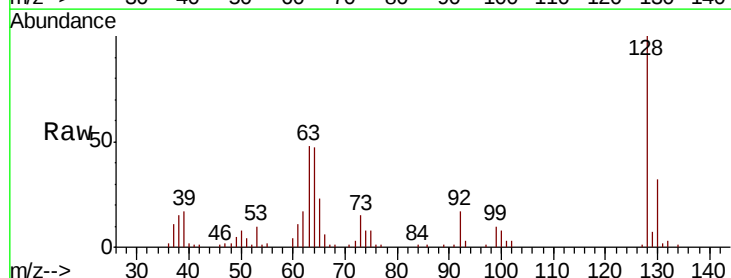
Tgt Ion: 128 Resp: 67728

Ion Ratio Lower Upper

128 100

130 32.0 11.5 51.5

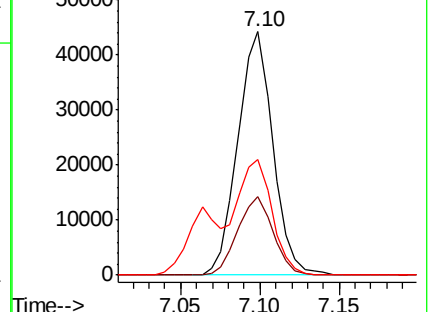
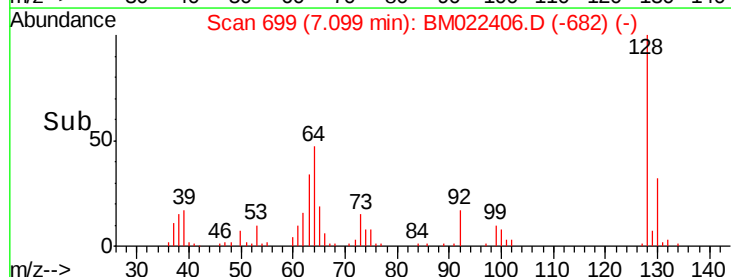
64 47.4 26.7 66.7

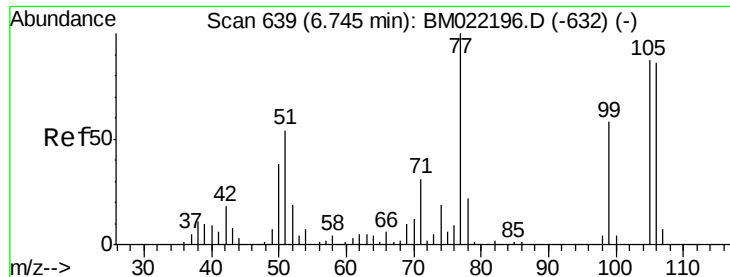


Abundance Ion 128.00 (127.70 to 128.70): BM022406.D (-699) (-)

Ion 130.00 (129.70 to 130.70): BM022406.D (-699) (-)

Ion 64.00 (63.70 to 64.70): BM022406.D (-699) (-)

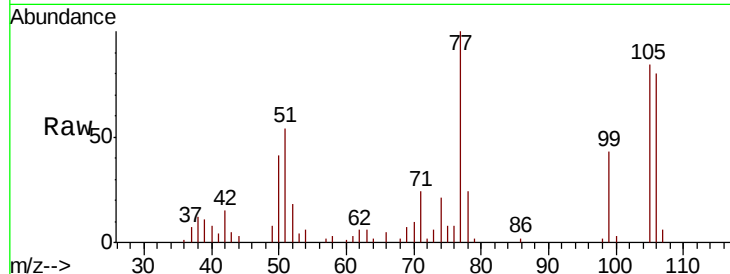




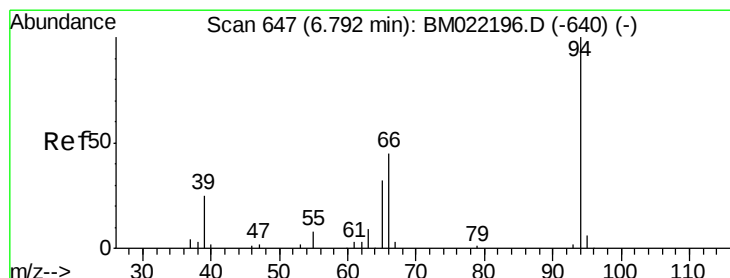
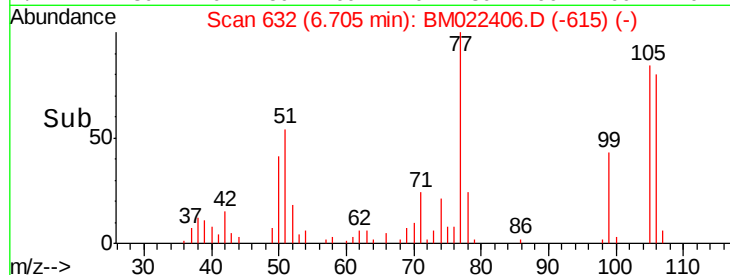
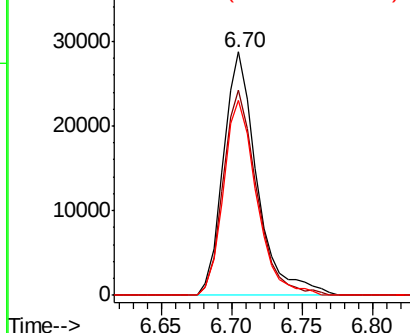
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Benzaldehyde
Concen: 46.811 ng
RT: 6.70 min Scan# 632
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_G
ClientSampled :

Tot Ion: 77 Resp: 47819
Ion Ratio Lower Upper
77 100
105 84.4 60.1 100.1
106 80.3 57.4 97.4

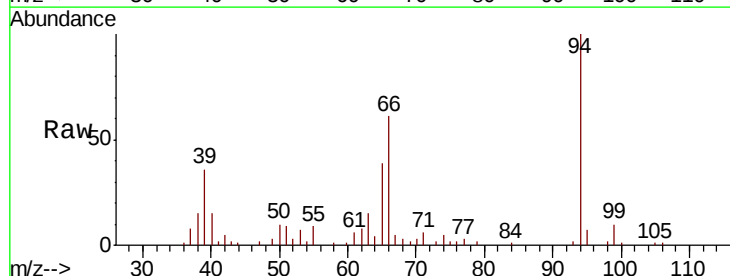


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

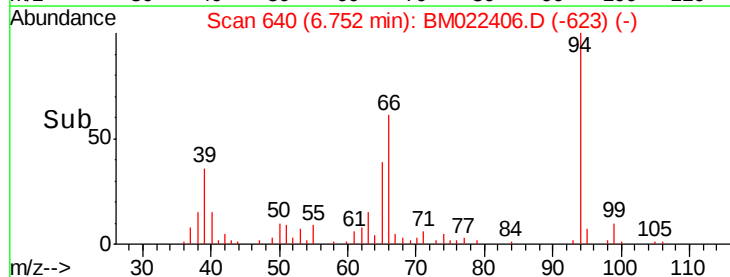
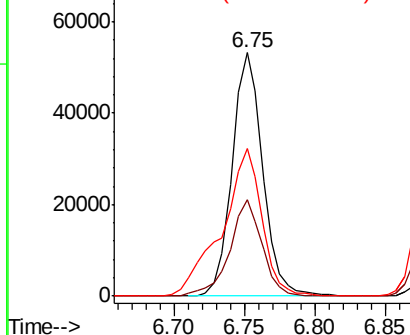


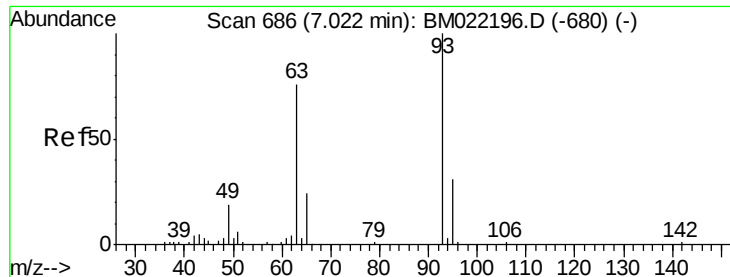
#10
Phenol
Concen: 47.106 ng
RT: 6.75 min Scan# 640
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion: 94 Resp: 80392
Ion Ratio Lower Upper
94 100
65 39.3 17.7 57.7
66 60.7 39.6 79.6



Abundance Ion 94.00 (93.70 to 94.70): BM0
Ion 65.00 (64.70 to 65.70): BM0
Ion 66.00 (65.70 to 66.70): BM0

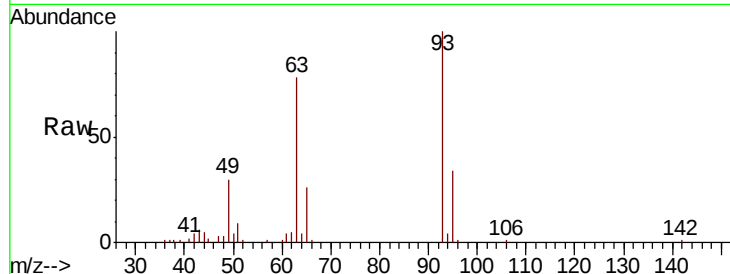




#11
 bis(2-Chloroethyl)ether
 Concen: 43.606 ng
 RT: 6.98 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	93	Resp	58869
Ion	Ratio	Lower	Upper
93	100		
63	78.2	59.1	99.1
95	33.5	12.0	52.0

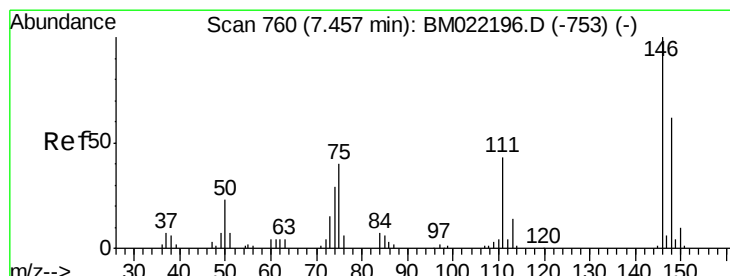
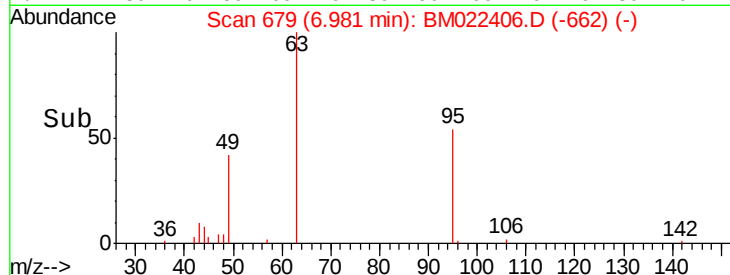
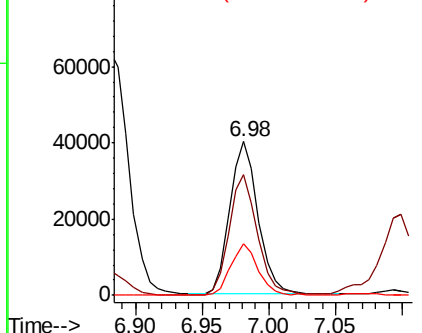


Abundance

Ion 93.00 (92.70 to 93.70): BM022196.D (-680) (-)

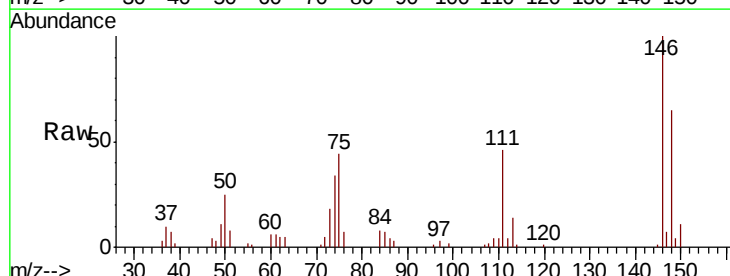
Ion 63.00 (62.70 to 63.70): BM022196.D (-680) (-)

Ion 95.00 (94.70 to 95.70): BM022196.D (-680) (-)



#12
 1,3-Dichlorobenzene
 Concen: 46.368 ng
 RT: 7.41 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	146	Resp	81456
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
75	44.2	34.6	52.0

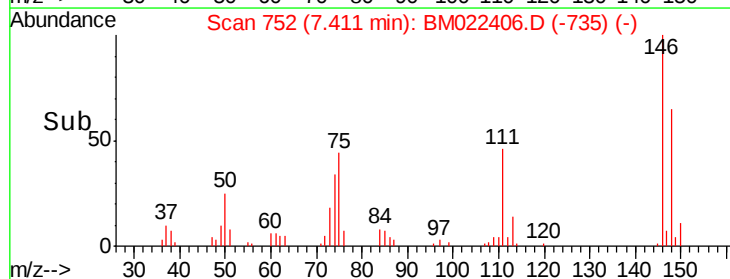
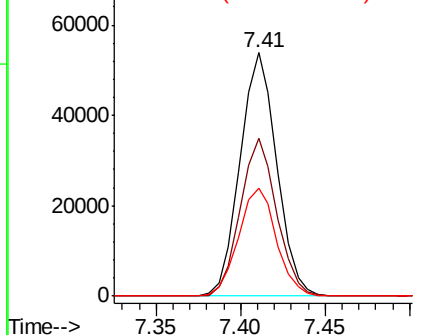


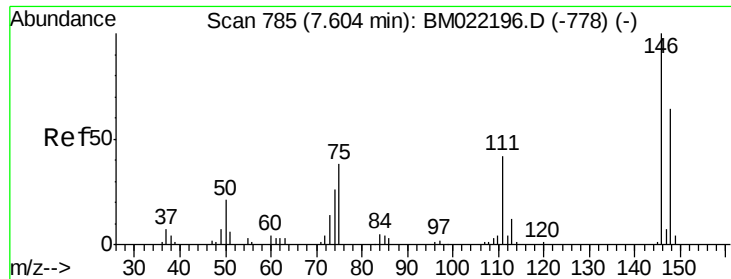
Abundance

Ion 146.00 (145.70 to 146.70): BM022196.D (-753) (-)

Ion 148.00 (147.70 to 148.70): BM022196.D (-753) (-)

Ion 75.00 (74.70 to 75.70): BM022196.D (-753) (-)

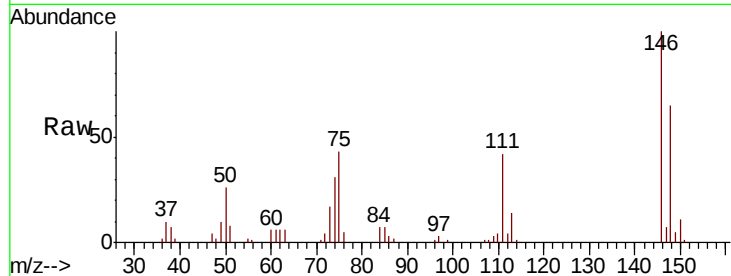




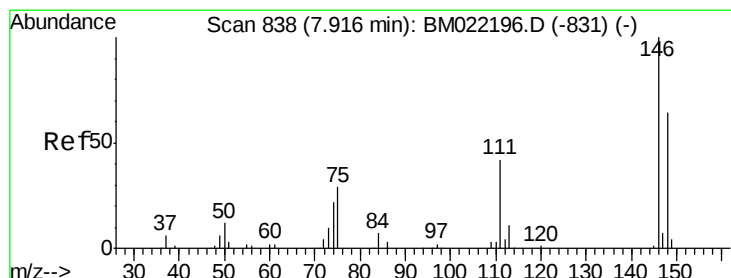
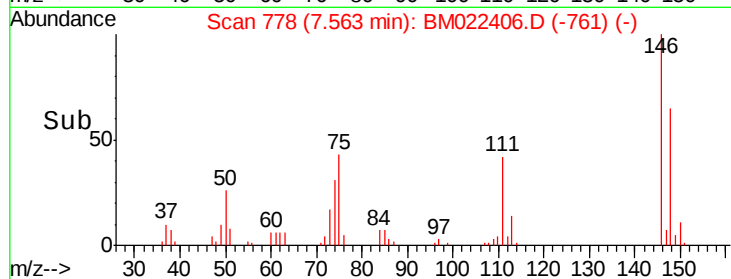
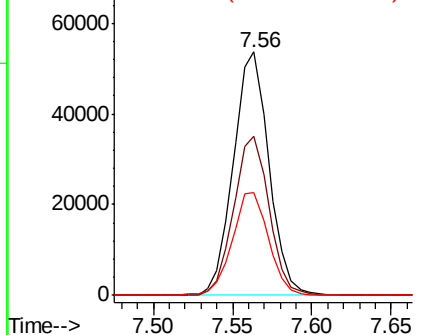
#13
 1,4-Dichlorobenzene
 Concen: 46.766 ng
 RT: 7.56 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.4	80.0
111	42.0	33.5	50.3

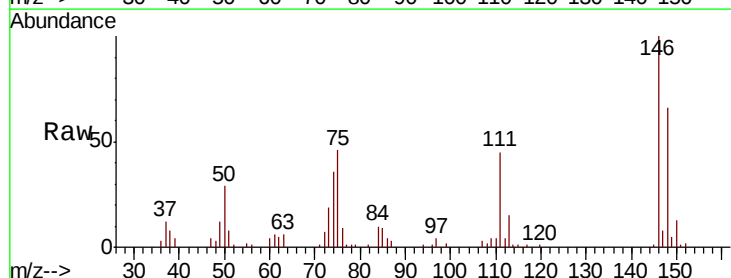


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

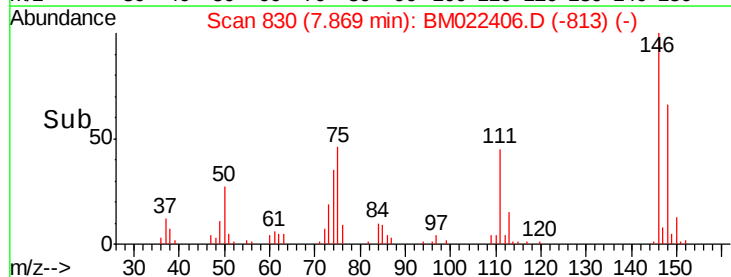
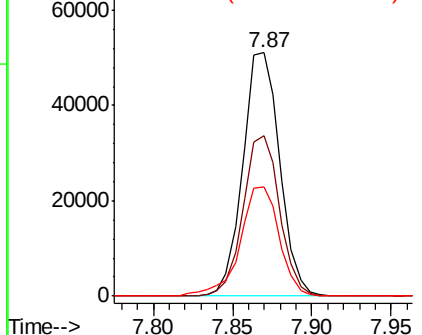


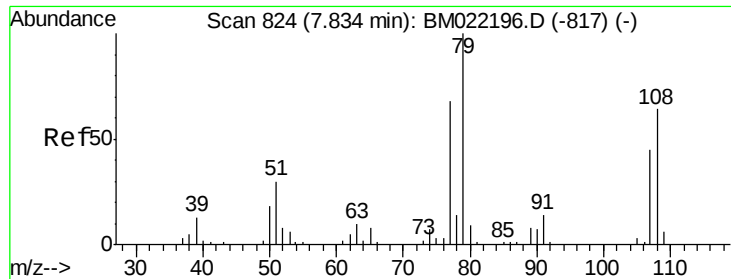
#14
 1,2-Dichlorobenzene
 Concen: 47.644 ng
 RT: 7.87 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	54.7	82.1
111	44.9	36.7	55.1



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





#15

Benzyl Alcohol

Concen: 55.357 ng

RT: 7.79 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

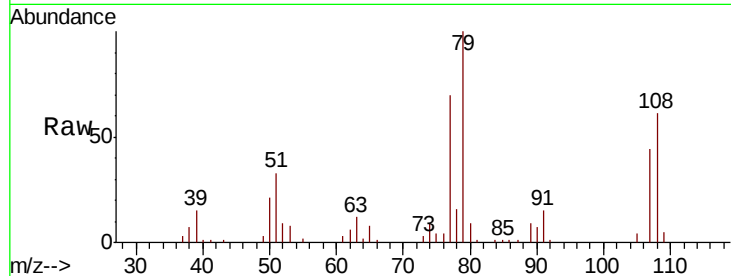
Tot Ion: 79 Resp: 78443

Ion Ratio Lower Upper

79 100

108 61.5 48.2 72.4

77 70.0 56.6 85.0

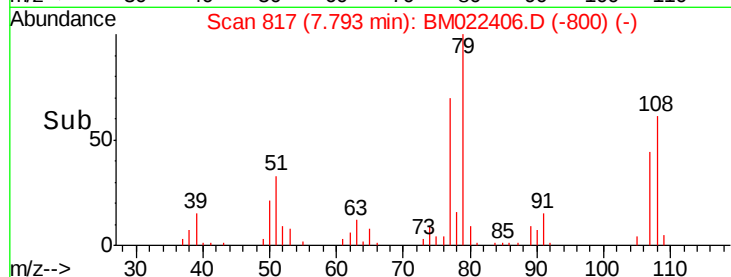


Abundance Ion 79.00 (78.70 to 79.70): BM022406.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM022406.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM022406.D (-817) (-)

Time-->

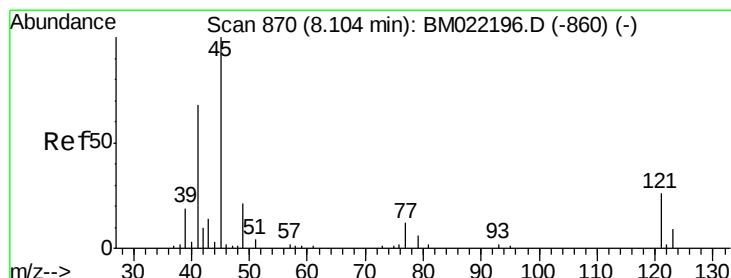


Abundance Ion 79.00 (78.70 to 79.70): BM022406.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM022406.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM022406.D (-817) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.060 ng

RT: 8.05 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

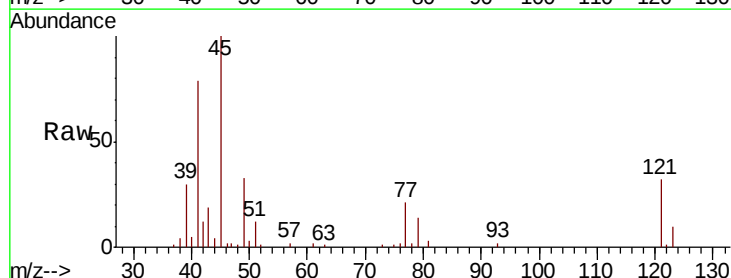
Tgt Ion: 45 Resp: 76803

Ion Ratio Lower Upper

45 100

77 20.9 0.4 40.4

79 14.2 0.0 35.6

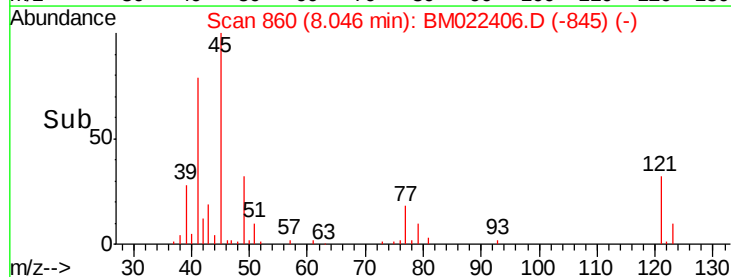


Abundance Ion 45.00 (44.70 to 45.70): BM022406.D (-845) (-)

Ion 77.00 (76.70 to 77.70): BM022406.D (-845) (-)

Ion 79.00 (78.70 to 79.70): BM022406.D (-845) (-)

Time-->

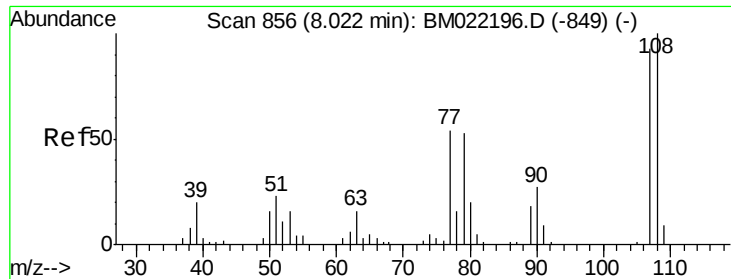


Abundance Ion 45.00 (44.70 to 45.70): BM022406.D (-845) (-)

Ion 77.00 (76.70 to 77.70): BM022406.D (-845) (-)

Ion 79.00 (78.70 to 79.70): BM022406.D (-845) (-)

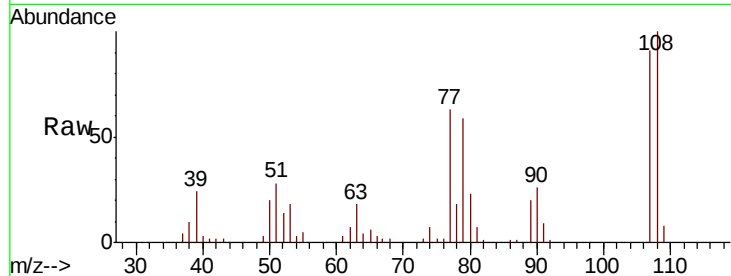
Time-->



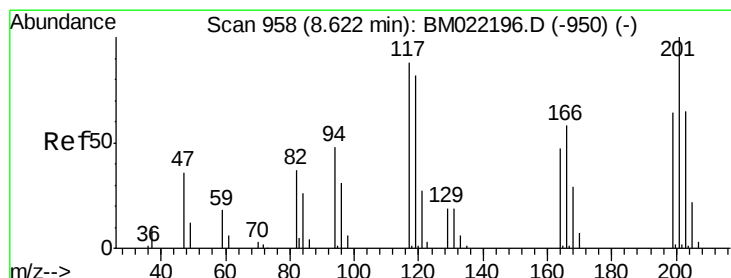
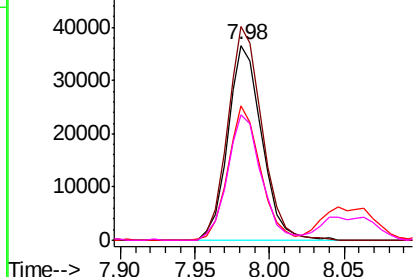
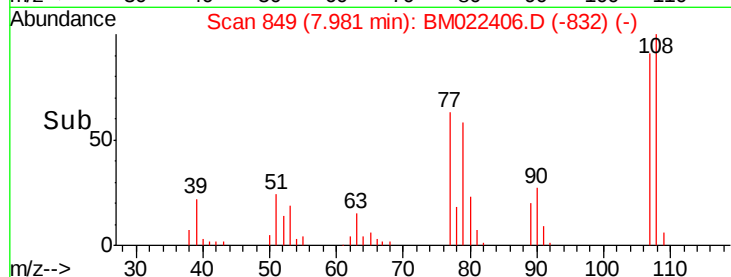
#17
2-Methylphenol
Concen: 47.744 ng
RT: 7.98 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 58116
Ion Ratio Lower Upper
107 100
108 109.7 89.6 134.4
77 69.1 55.3 82.9
79 64.3 53.1 79.7

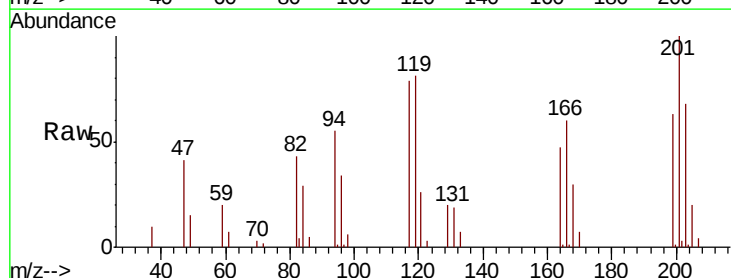


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

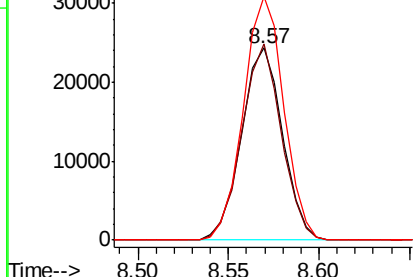
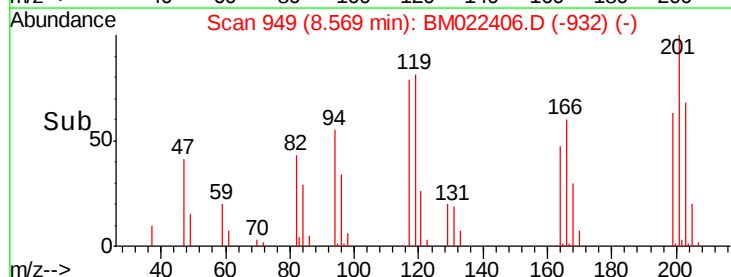


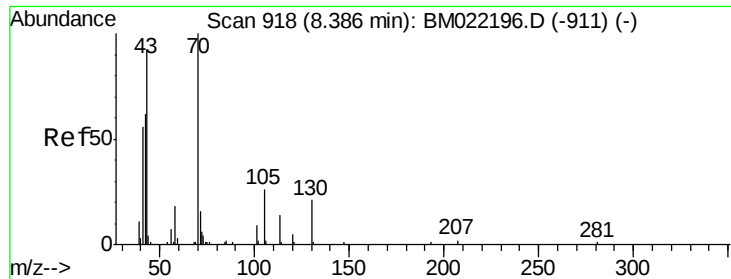
#18
Hexachloroethane
Concen: 49.454 ng
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion:117 Resp: 38292
Ion Ratio Lower Upper
117 100
119 102.1 77.4 116.0
201 126.9 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

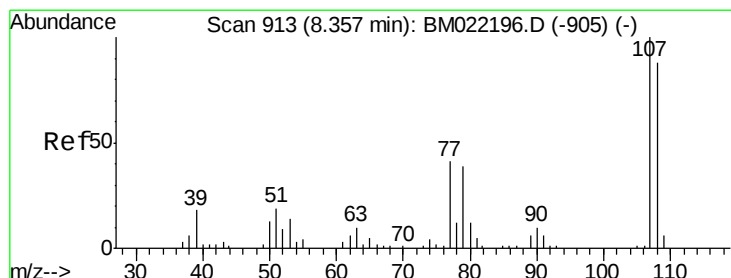
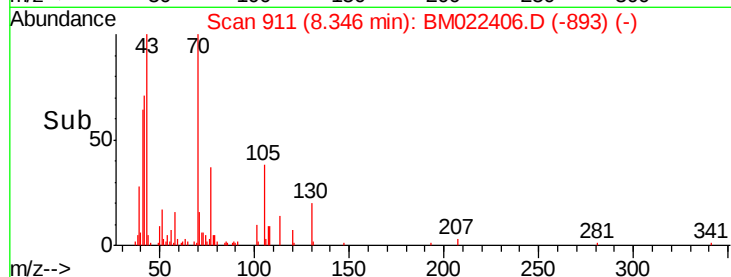
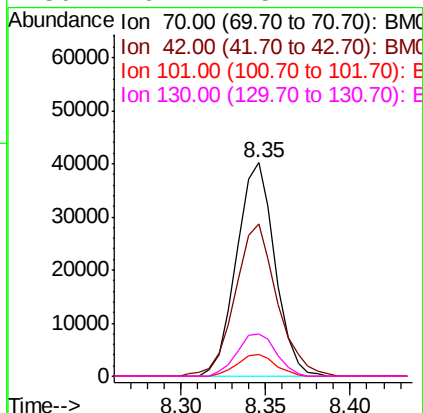
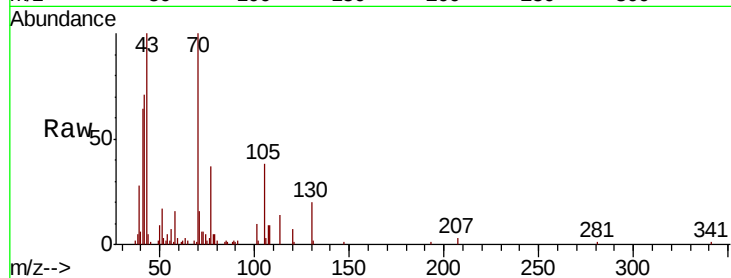




#19
n-Nitroso-di-n-propylamine
Concen: 49.891 ng
RT: 8.35 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

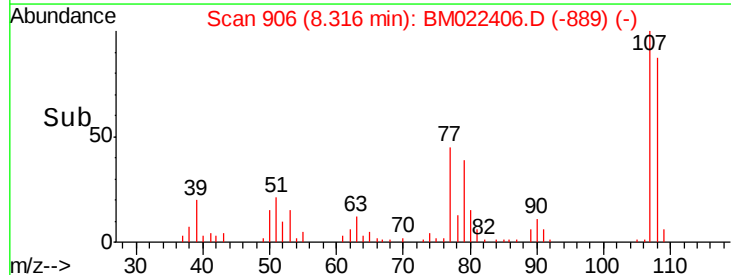
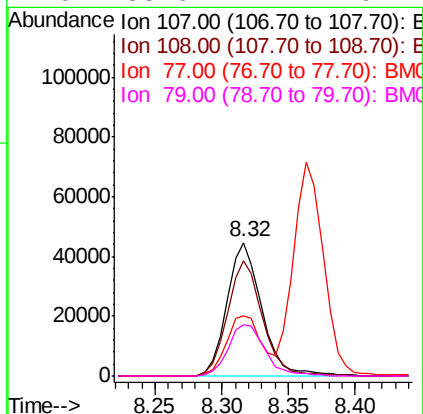
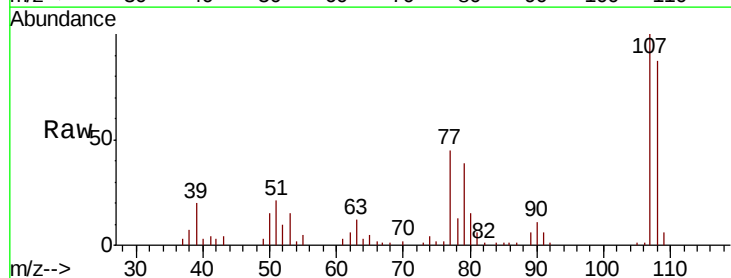
Instrument :
BNA_G
ClientSampleId :

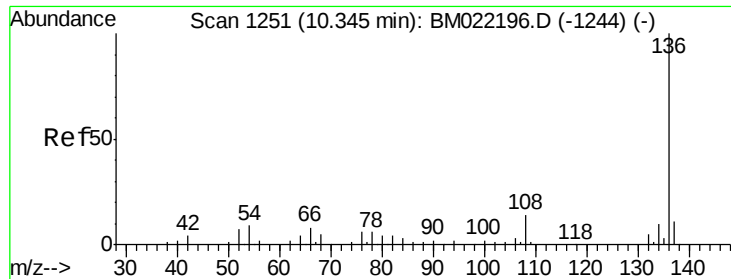
Tot Ion:	70	Resp:	63350
Ion	Ratio	Lower	Upper
70	100		
42	71.4	56.2	84.4
101	10.2	7.6	11.4
130	20.1	15.1	22.7



#20
3+4-Methylphenols
Concen: 49.143 ng
RT: 8.32 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion:	107	Resp:	80787
Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.5	108.5
77	45.3	29.0	69.0
79	38.6	21.4	61.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.30 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 94175

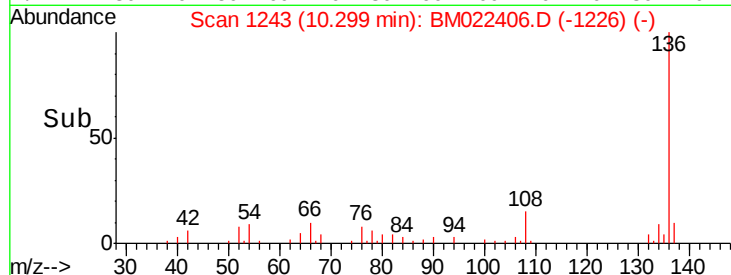
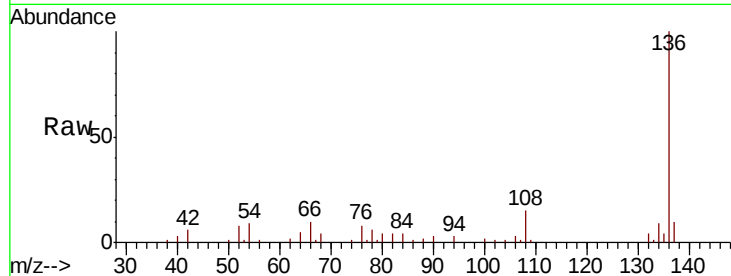
Ion Ratio Lower Upper

136 100

137 10.1 8.6 13.0

54 8.7 7.0 10.6

68 3.6 2.9 4.3

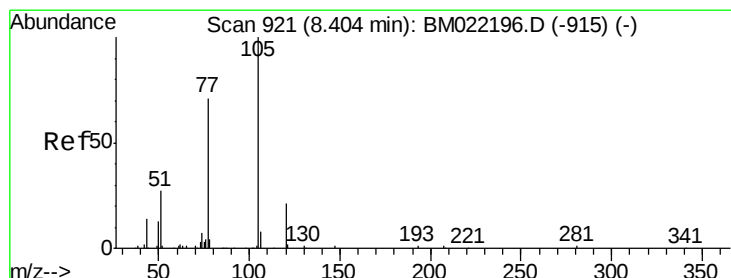
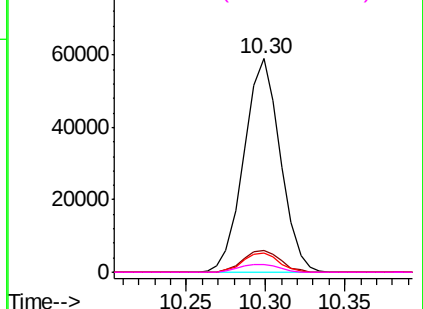


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 51.800 ng

RT: 8.36 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:105 Resp: 125145

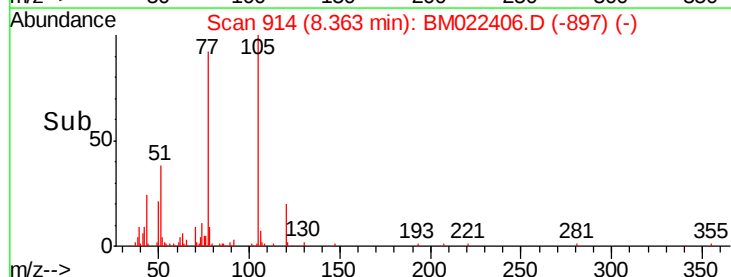
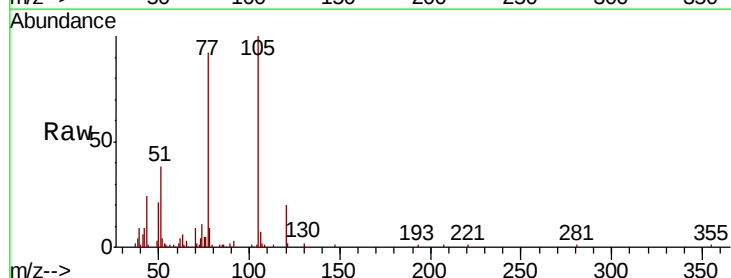
Ion Ratio Lower Upper

105 100

71 1.6 0.6 1.0#

51 38.4 30.6 46.0

120 20.2 16.5 24.7

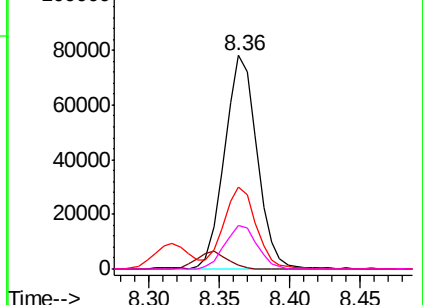


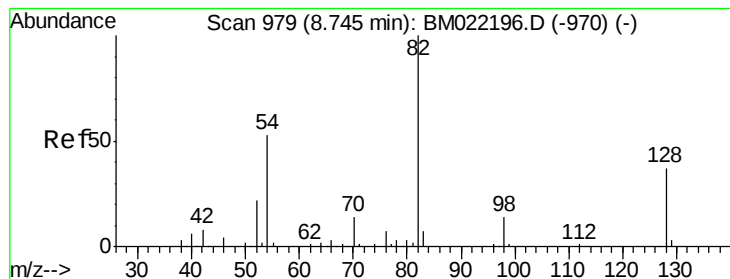
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 107.470 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampled :

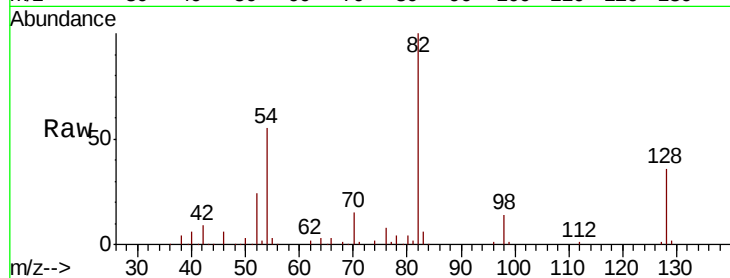
Tot Ion: 82 Resp: 208093

Ion Ratio Lower Upper

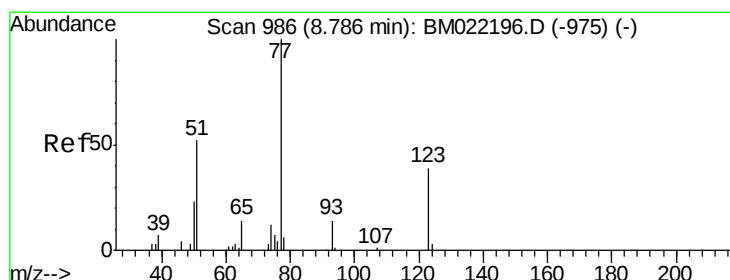
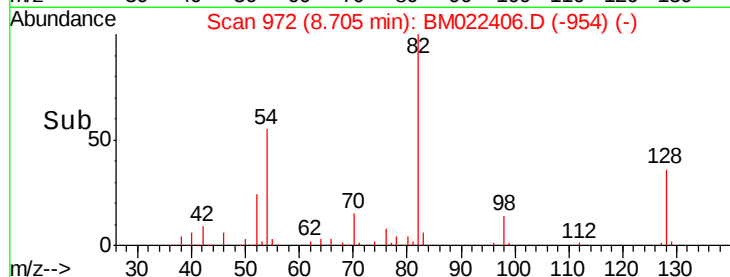
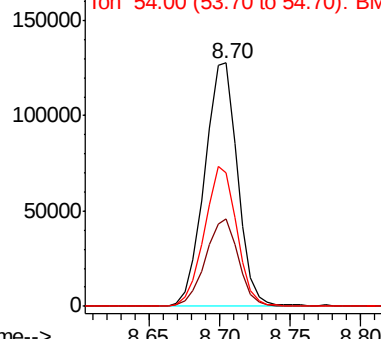
82 100

128 35.9 27.9 41.9

54 55.0 45.2 67.8



Abundance Ion 82.00 (81.70 to 82.70): BM022406.D (-954) (-)



#24

Nitrobenzene

Concen: 50.313 ng

RT: 8.75 min Scan# 979

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

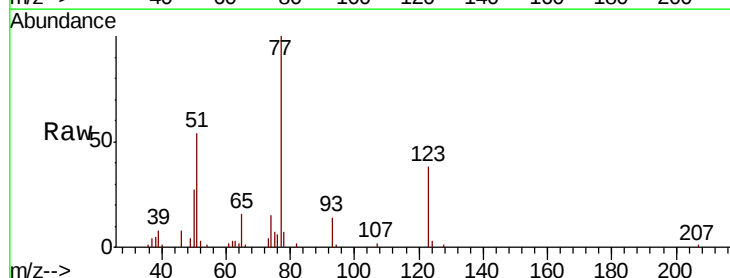
Tgt Ion: 77 Resp: 99742

Ion Ratio Lower Upper

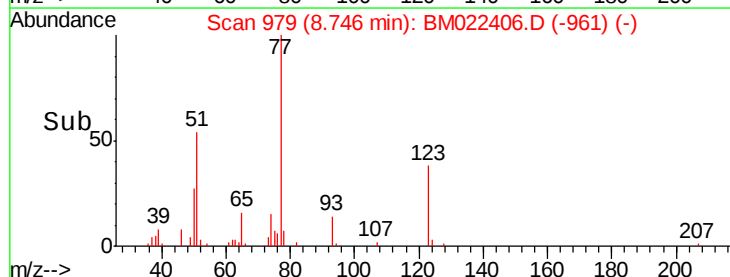
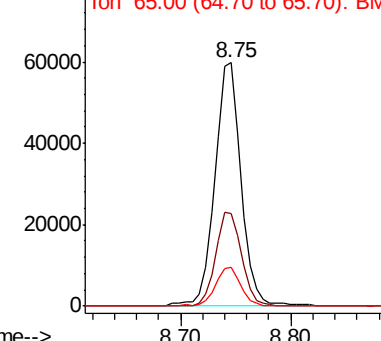
77 100

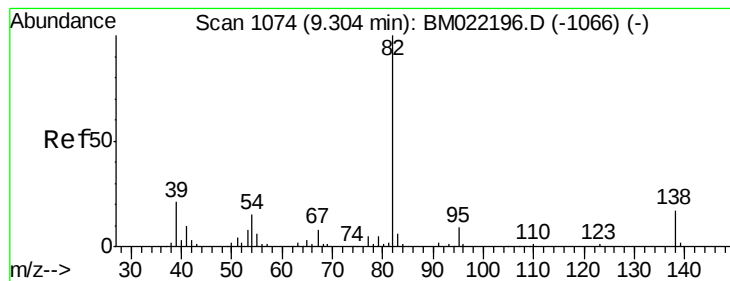
123 38.0 30.0 45.0

65 15.7 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BM022406.D (-961) (-)





#25

Isophorone

Concen: 48.255 ng

RT: 9.26 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

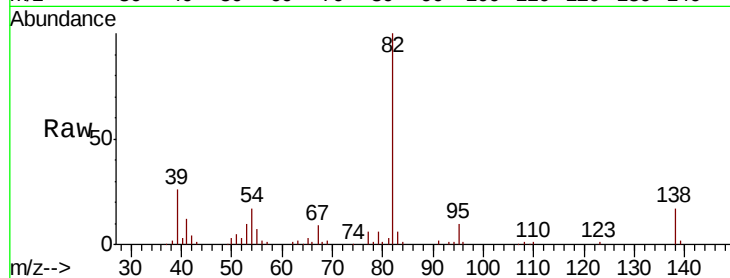
Tot Ion: 82 Resp: 165818

Ion Ratio Lower Upper

82 100

95 9.9 8.6 13.0

138 17.2 14.4 21.6

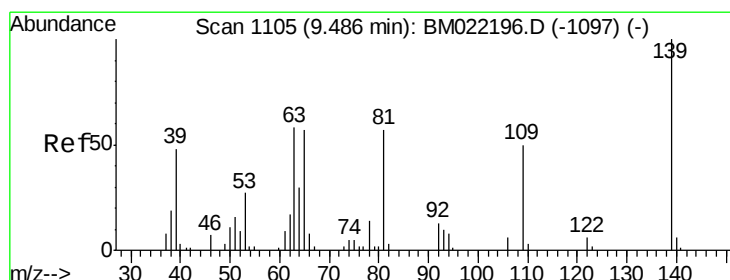
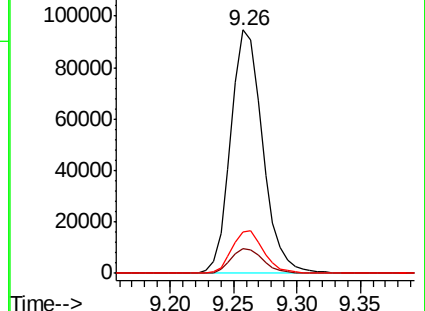
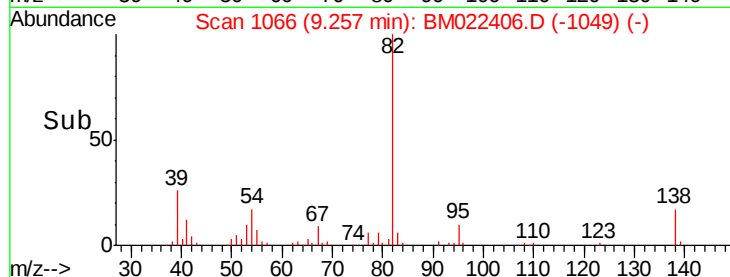


Abundance Ion 82.00 (81.70 to 82.70): BM022196.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM022196.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM022196.D (-1066) (-)

Time-->



#26

2-Nitrophenol

Concen: 50.317 ng

RT: 9.44 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

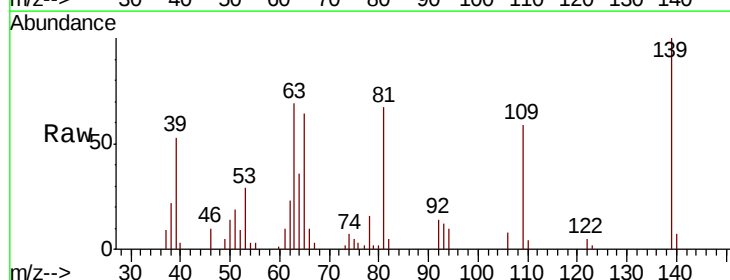
Tgt Ion: 139 Resp: 42253

Ion Ratio Lower Upper

139 100

109 58.6 47.0 70.4

65 64.4 52.3 78.5

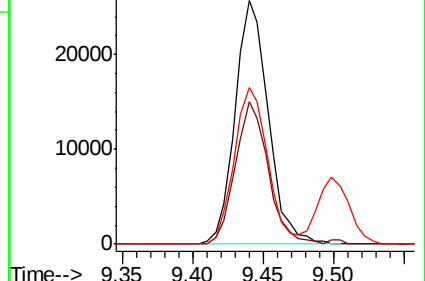
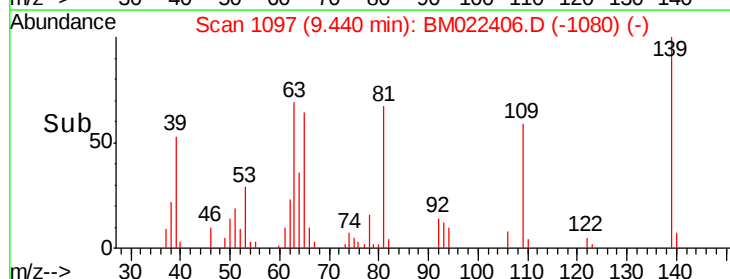


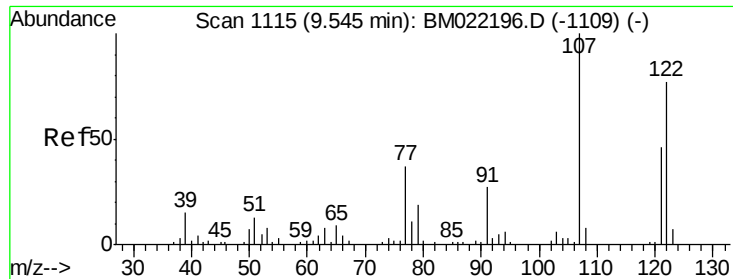
Abundance Ion 139.00 (138.70 to 139.70): BM022196.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM022196.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-1097) (-)

Time-->

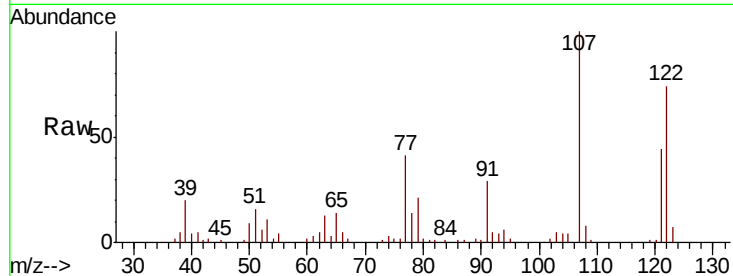




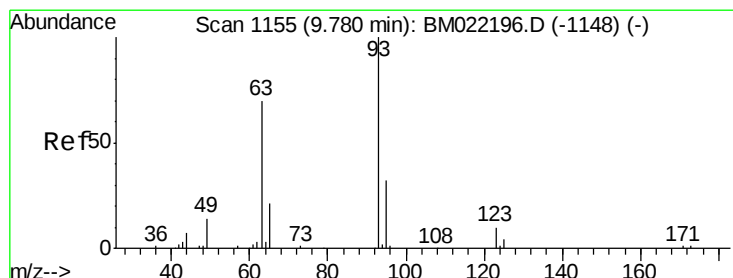
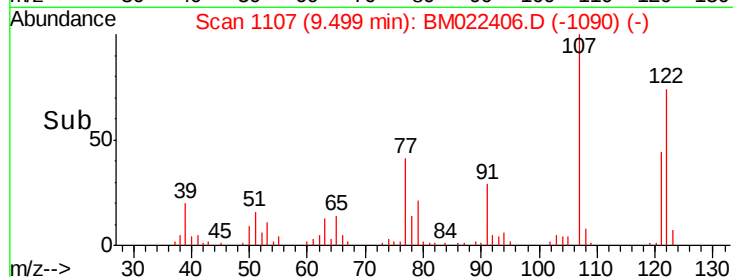
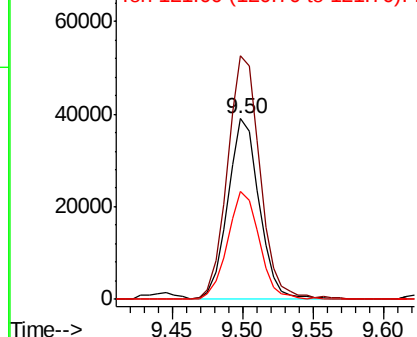
#27
 2,4-Dimethylphenol
 Concen: 48.071 ng
 RT: 9.50 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 60846
 Ion Ratio Lower Upper
 122 100
 107 134.6 116.2 174.4
 121 59.5 49.1 73.7

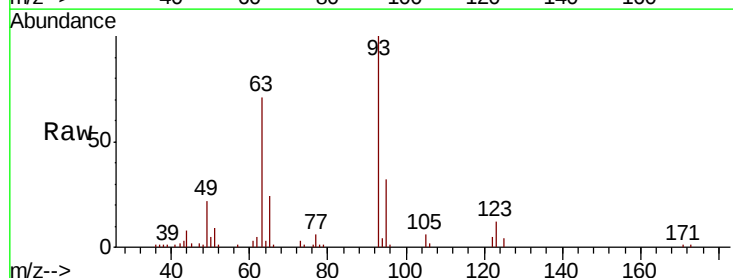


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

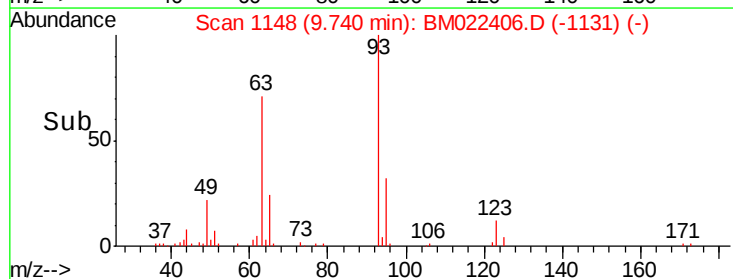
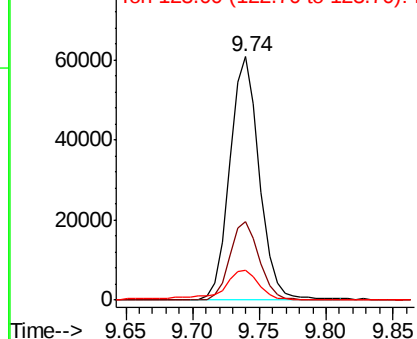


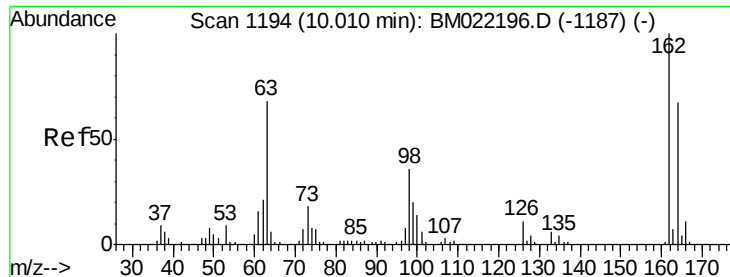
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.491 ng
 RT: 9.74 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion: 93 Resp: 94512
 Ion Ratio Lower Upper
 93 100
 95 32.1 27.5 41.3
 123 12.4 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

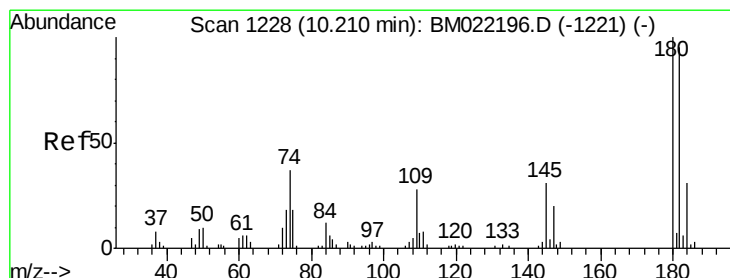
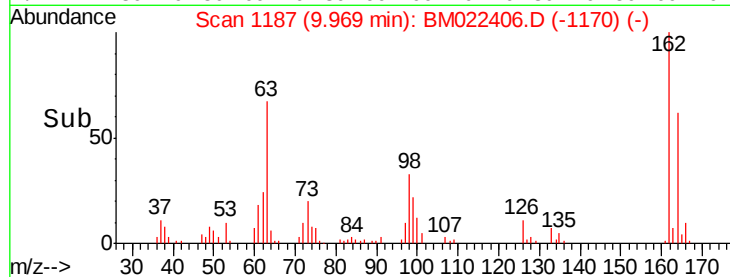
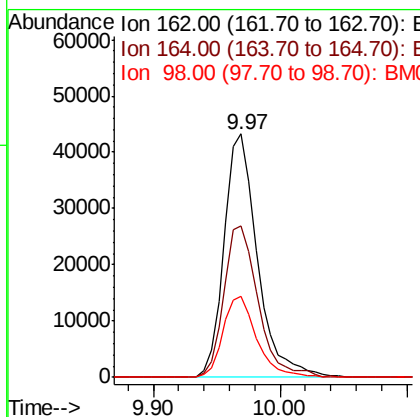
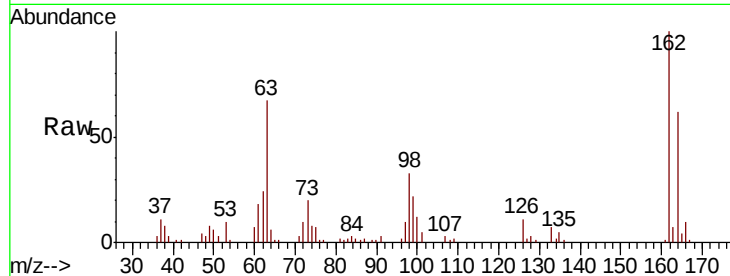




#29
 2,4-Dichlorophenol
 Concen: 51.692 ng
 RT: 9.97 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

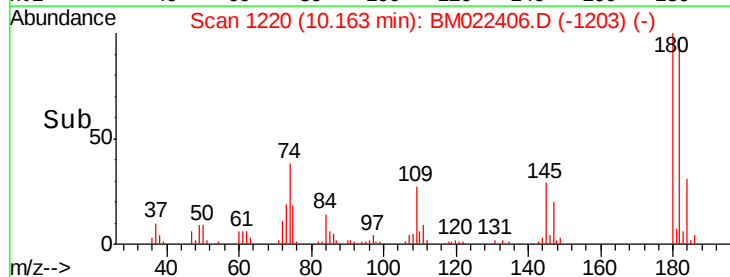
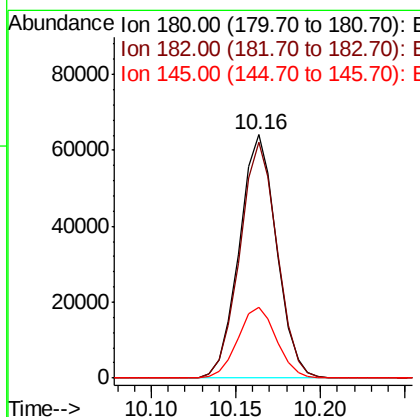
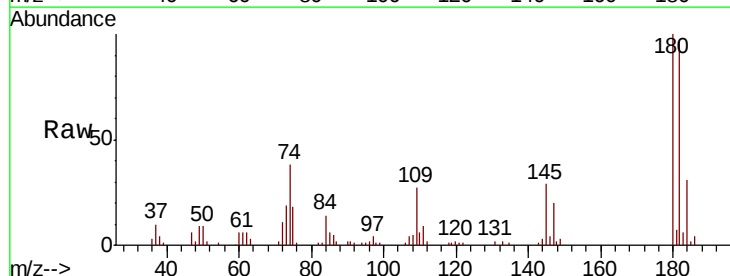
Instrument :
 BNA_G
 ClientSampled :

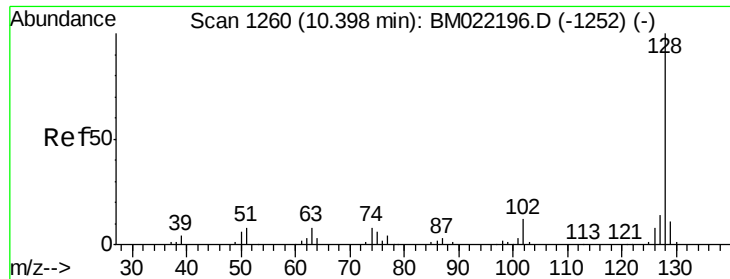
Tot Ion	162	Resp	78954
Ion Ratio	Lower	Upper	
162	100		
164	62.4	51.2	91.2
98	33.4	14.1	54.1



#30
 1,2,4-Trichlorobenzene
 Concen: 52.455 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	180	Resp	98690
Ion Ratio	Lower	Upper	
180	100		
182	96.8	77.0	115.4
145	29.0	23.0	34.6

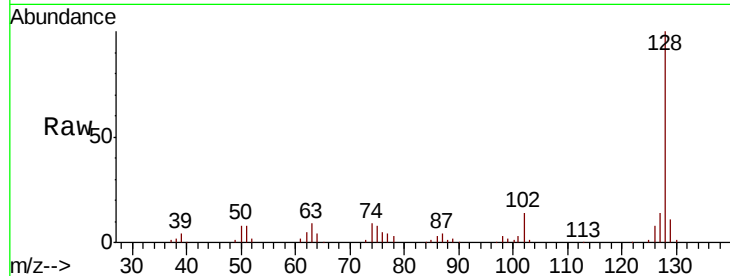




#31
Naphthalene
Concen: 47.881 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.5	11.0	16.4

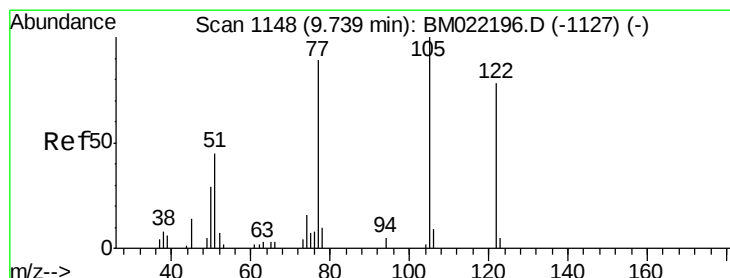
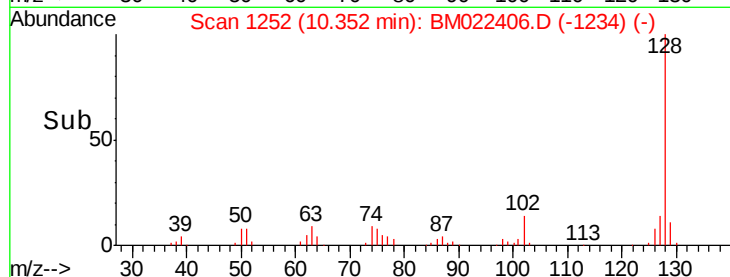
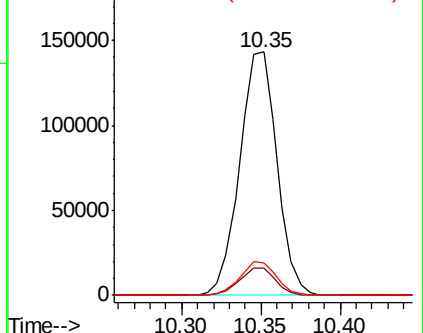


Abundance

Ion 128.00 (127.70 to 128.70): E

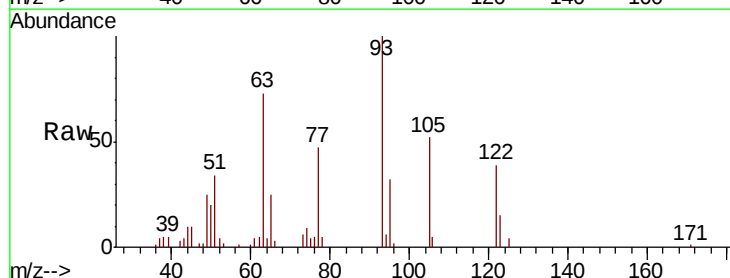
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 44.178 ng
RT: 9.73 min Scan# 1146
Delta R.T. 0.02 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.0	109.3	149.3
77	121.6	105.5	145.5

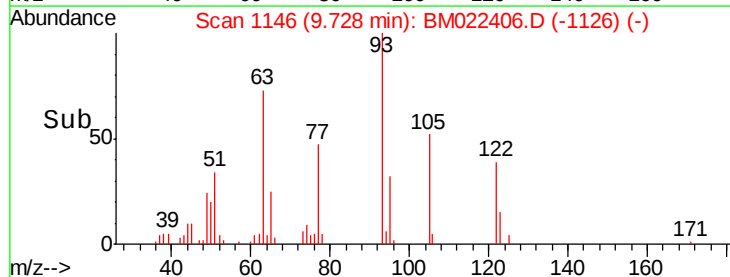
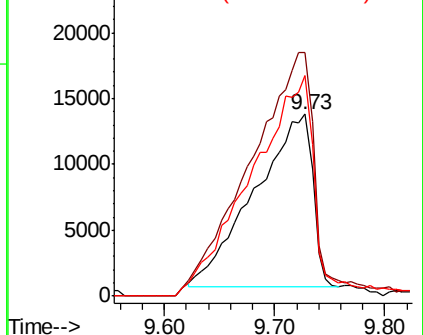


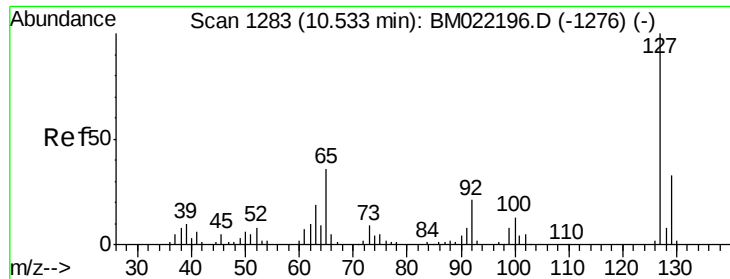
Abundance

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): E

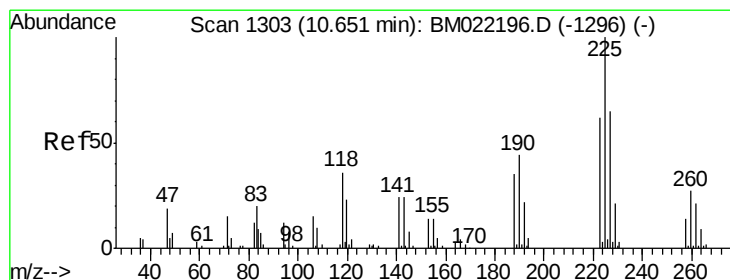
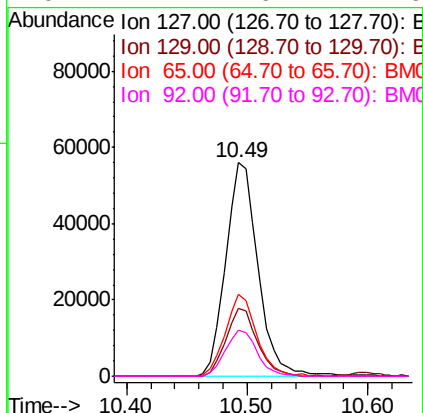
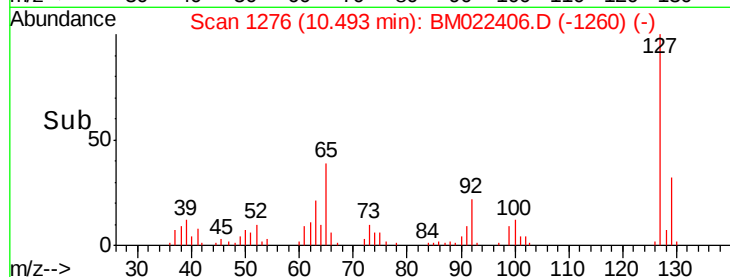
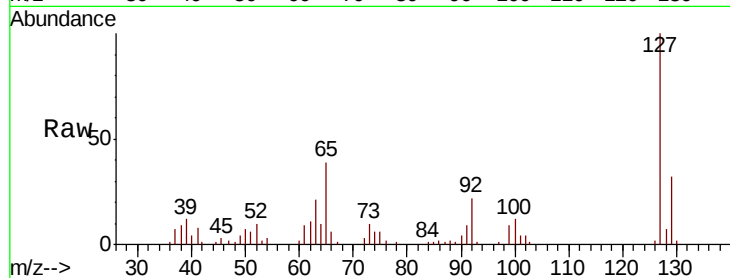




#33
4-Chloroaniline
Concen: 50.766 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

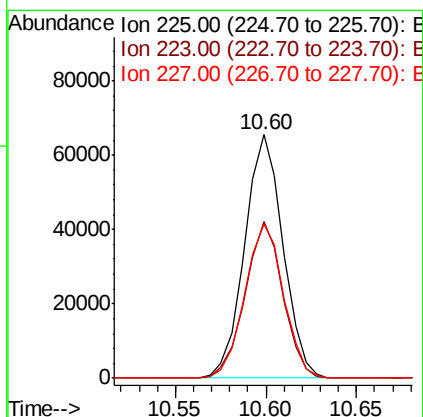
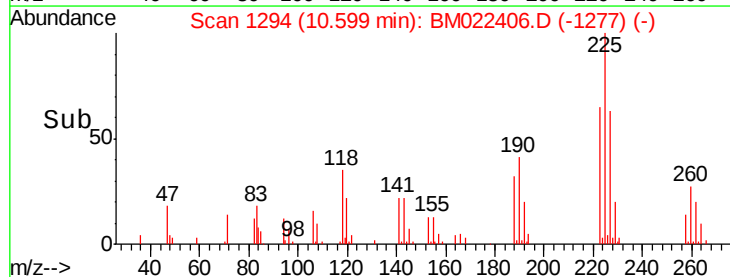
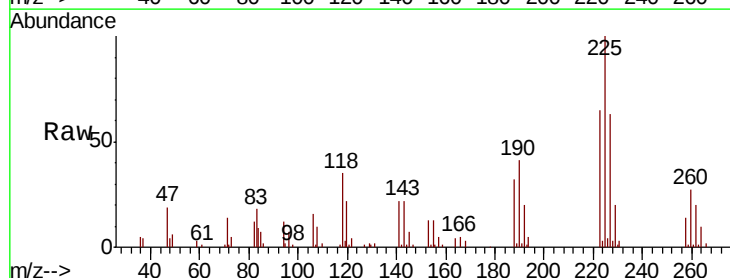
Instrument :
BNA_G
ClientSampleId :

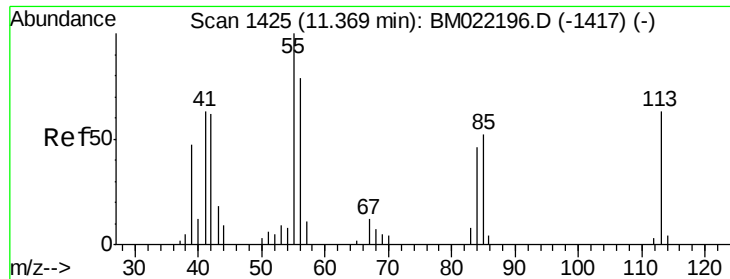
Tot Ion:	127	Resp:	103916
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.2	36.2
65	38.6	31.0	46.4
92	21.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 59.608 ng
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion:	225	Resp:	96227
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.3	73.9
227	63.4	52.6	79.0

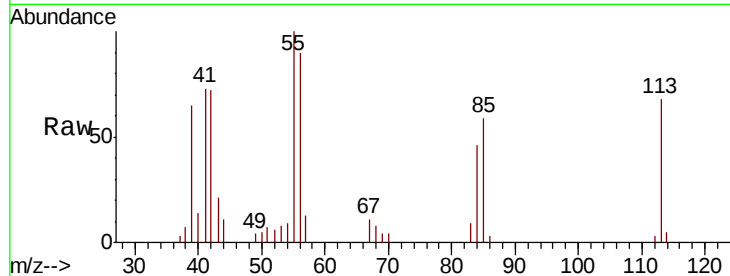




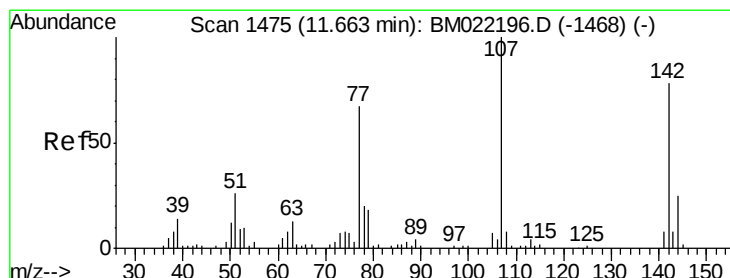
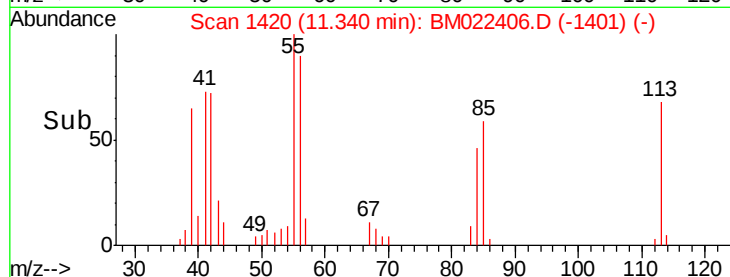
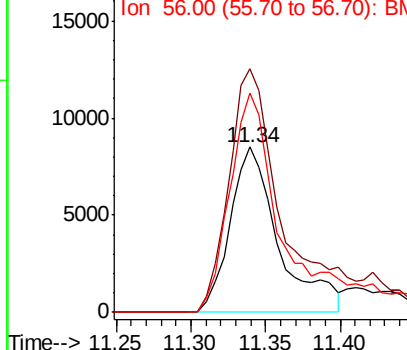
#35
 Caprolactam
 Concen: 46.927 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 19267
 Ion Ratio Lower Upper
 113 100
 55 147.4 140.0 180.0
 56 132.6 117.6 157.6

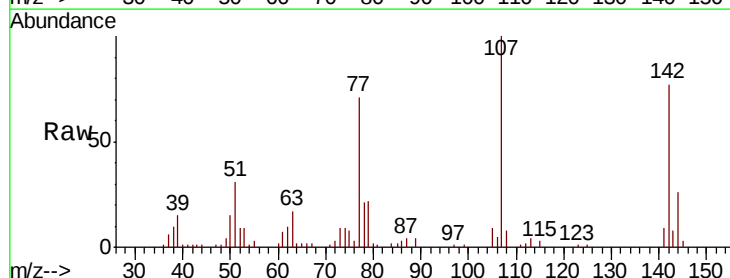


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BM
 Ion 56.00 (55.70 to 56.70): BM

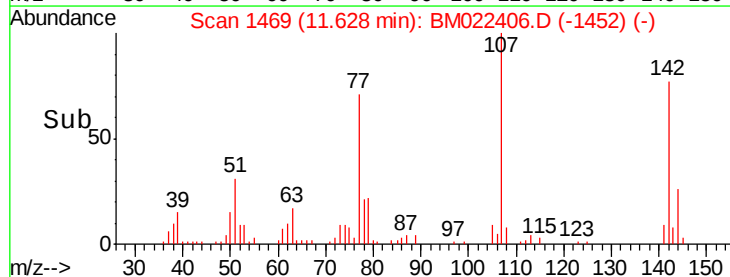
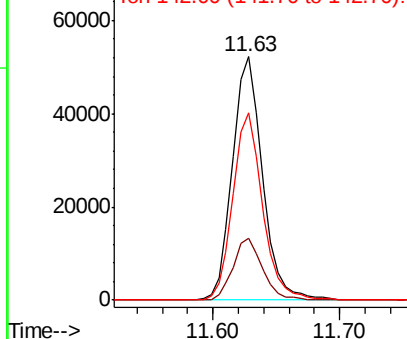


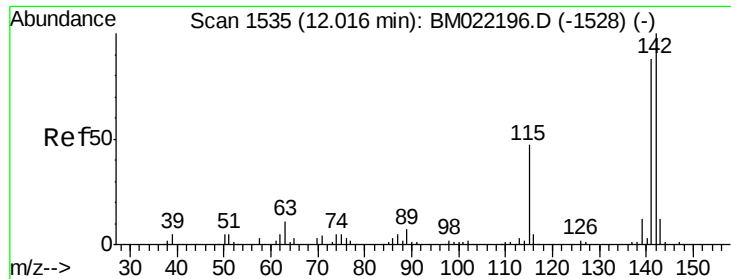
#36
 4-Chloro-3-methylphenol
 Concen: 53.052 ng
 RT: 11.63 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion:107 Resp: 85652
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.8 29.6
 142 76.9 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

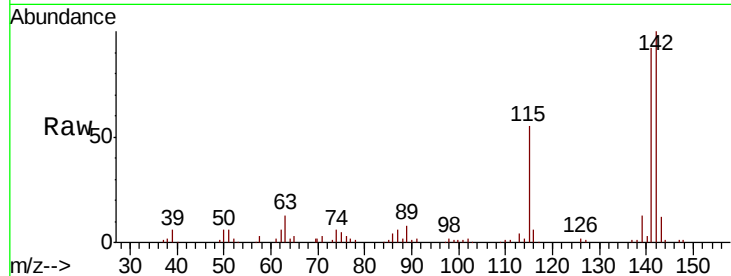




#37
 2-Methylnaphthalene
 Concen: 50.296 ng
 RT: 11.97 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.2	108.2
115	54.6	43.2	64.8

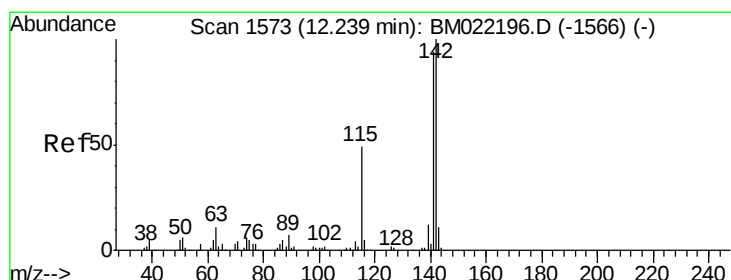
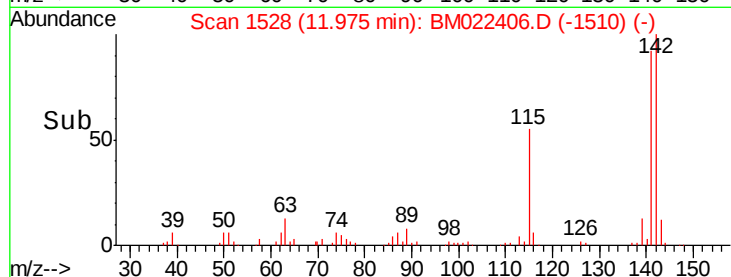
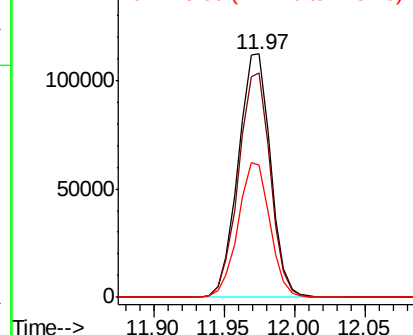


Abundance

Ion 142.00 (141.70 to 142.70): E

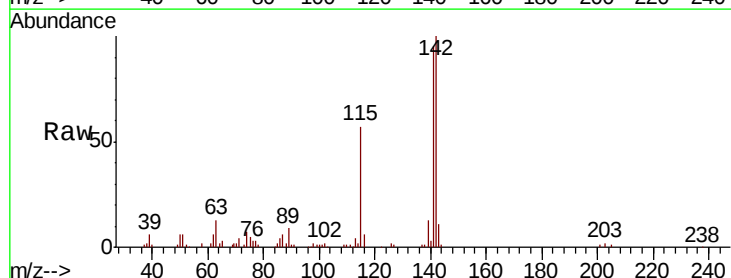
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 50.982 ng
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	77.3	115.9
116	5.8	4.9	7.3

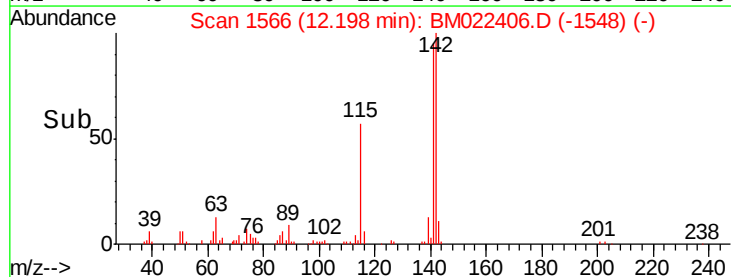
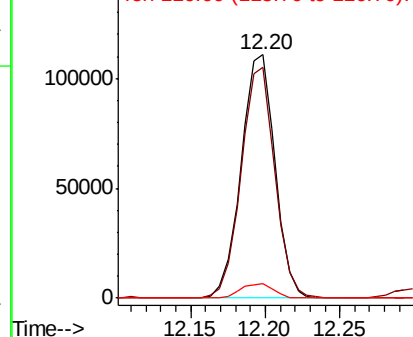


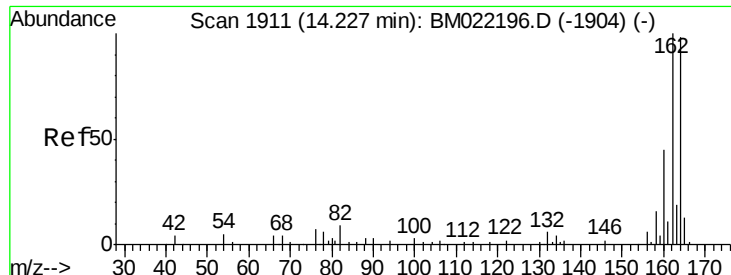
Abundance

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: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

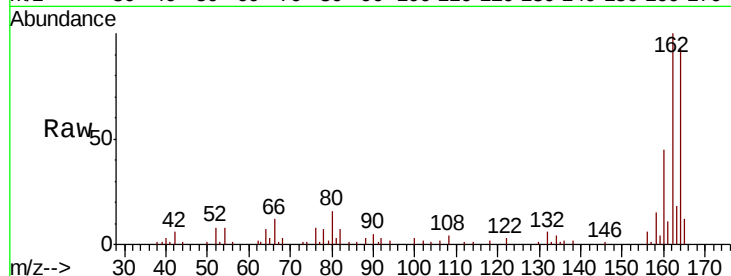
Tot Ion:164 Resp: 68626

Ion Ratio Lower Upper

164 100

162 107.9 80.6 121.0

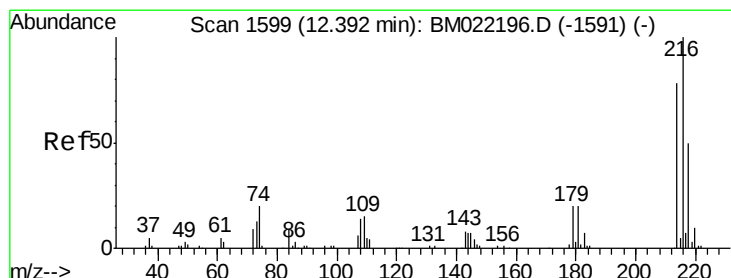
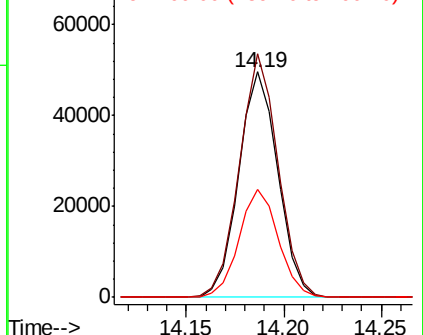
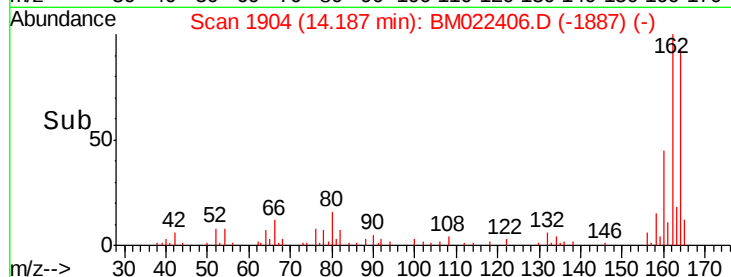
160 48.1 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.278 ng

RT: 12.35 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:216 Resp: 153863

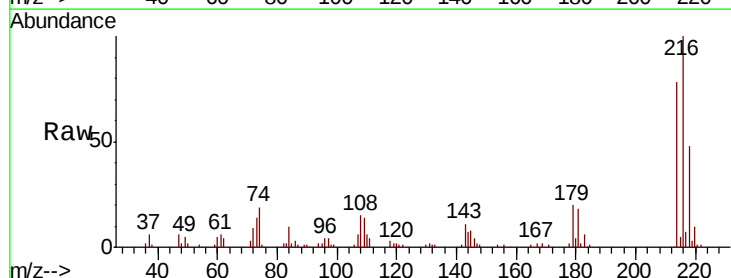
Ion Ratio Lower Upper

216 100

214 77.6 61.0 91.4

179 19.1 15.2 22.8

108 15.6 12.9 19.3

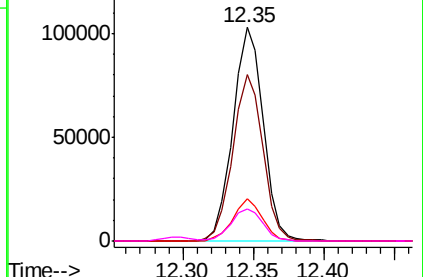
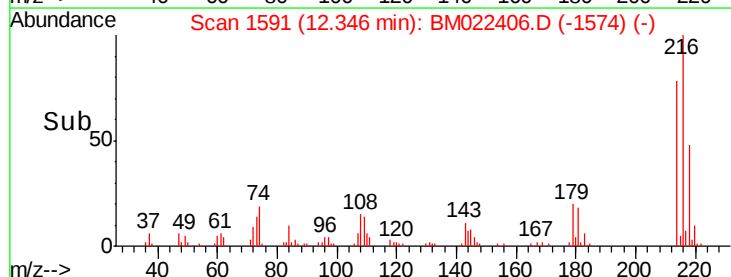


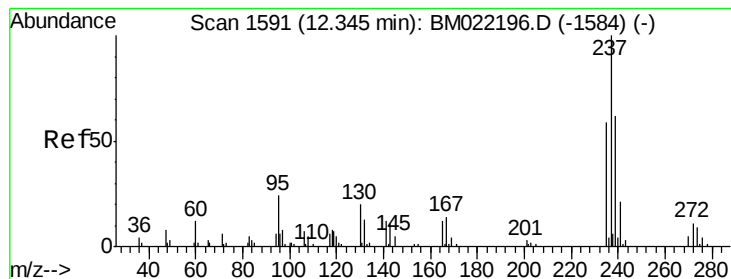
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.924 ng

RT: 12.30 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampled :

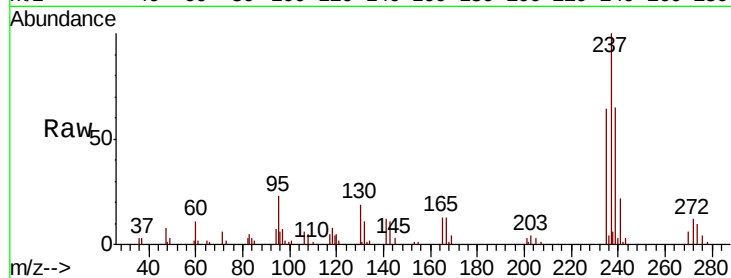
Tot Ion:237 Resp: 52413

Ion Ratio Lower Upper

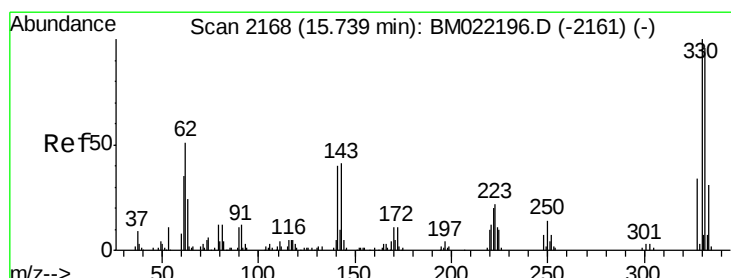
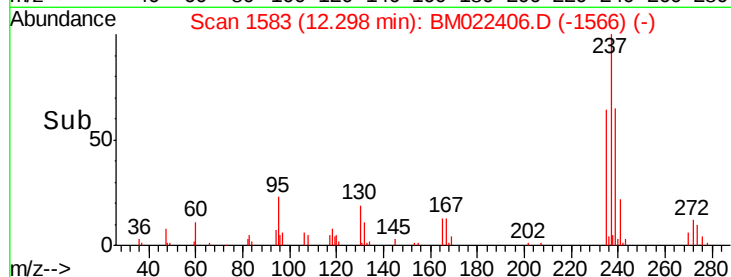
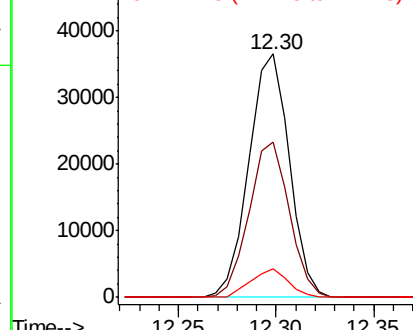
237 100

235 64.0 40.5 80.5

272 11.7 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: 128.925 ng

RT: 15.70 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

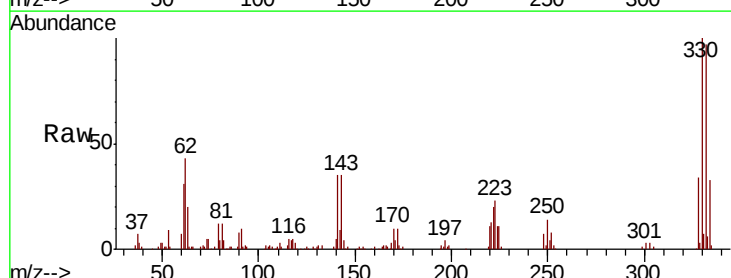
Tgt Ion:330 Resp: 143206

Ion Ratio Lower Upper

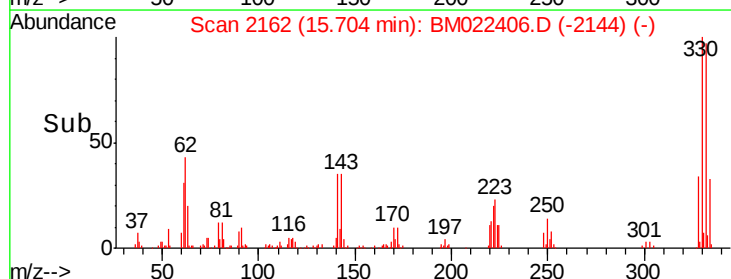
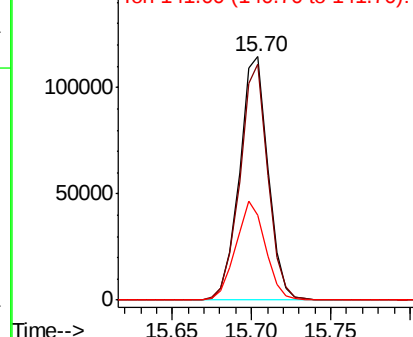
330 100

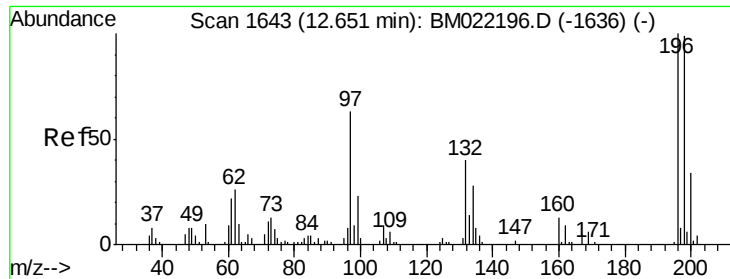
332 94.8 77.8 116.8

141 41.9 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

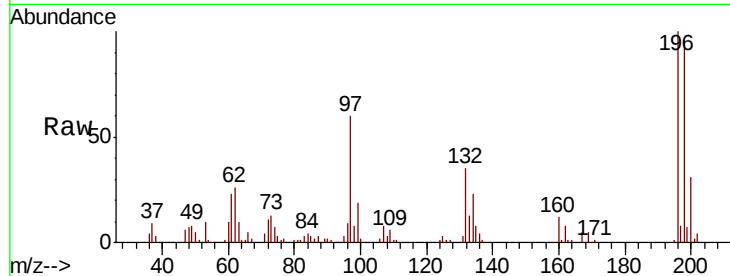




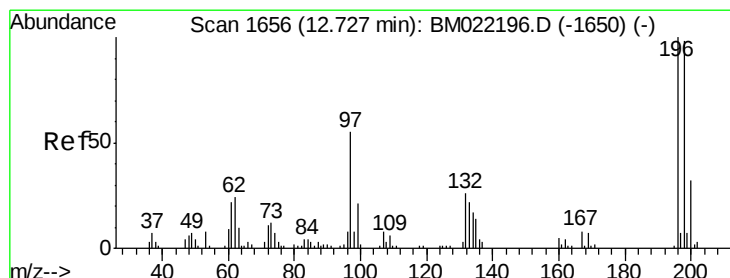
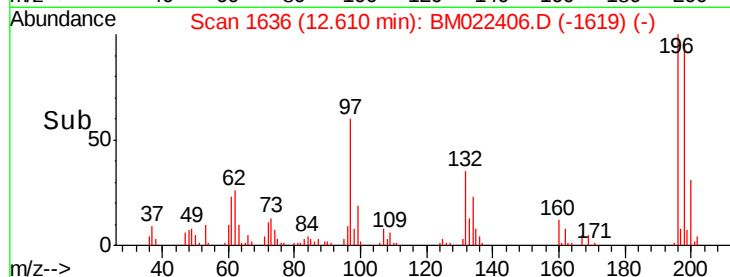
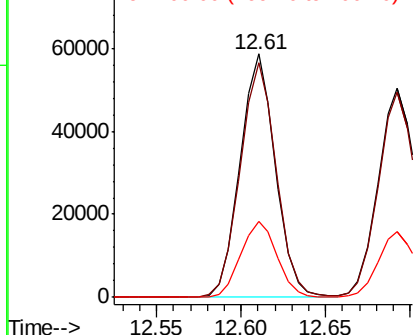
#43
 2,4,6-Trichlorophenol
 Concen: 53.110 ng
 RT: 12.61 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 85522
 Ion Ratio Lower Upper
 196 100
 198 96.2 77.0 115.6
 200 31.4 26.3 39.5



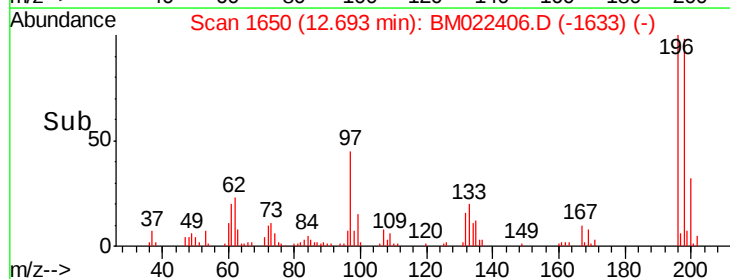
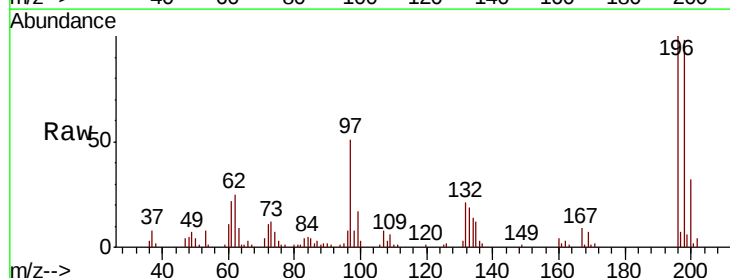
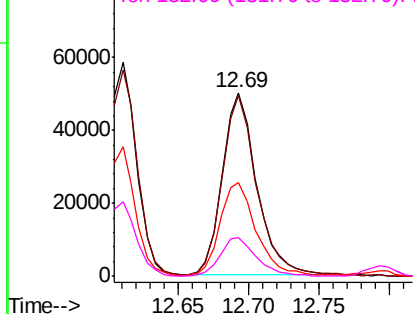
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

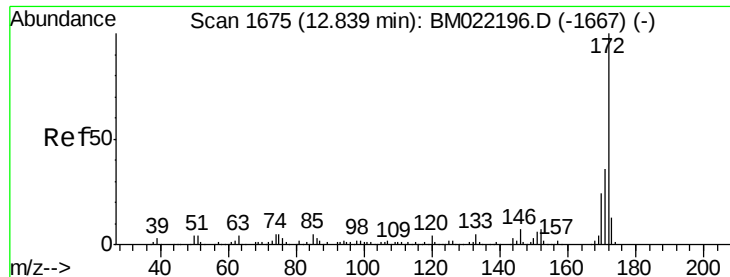


#44
 2,4,5-Trichlorophenol
 Concen: 51.911 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion:196 Resp: 84850
 Ion Ratio Lower Upper
 196 100
 198 98.2 76.6 115.0
 97 50.9 41.7 62.5
 132 21.0 17.1 25.7

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

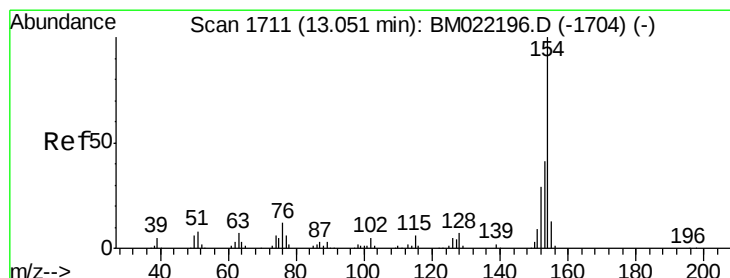
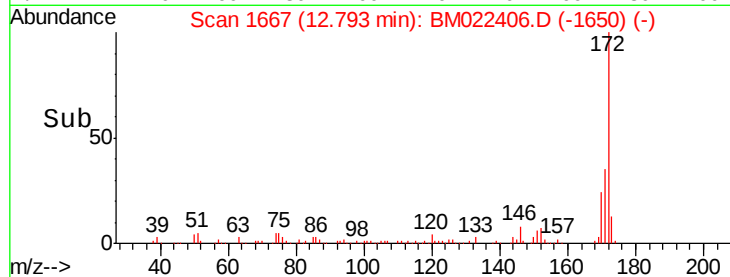
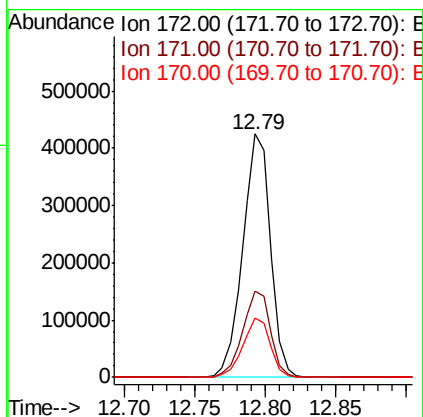
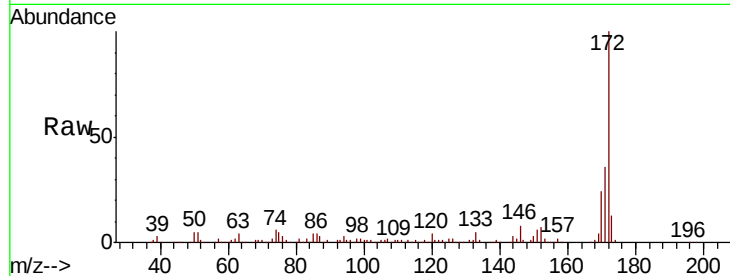




#45
2-Fluorobiphenyl
Concen: 105.886 ng
RT: 12.79 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

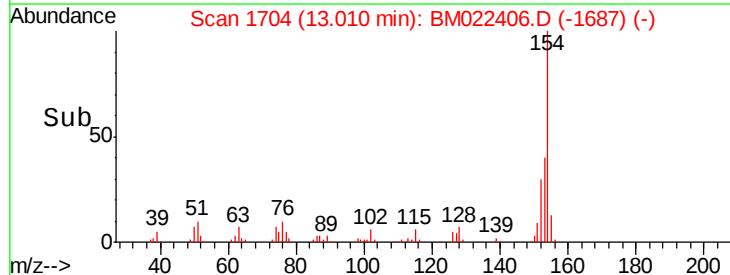
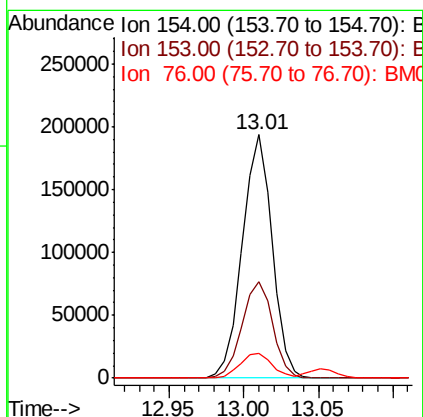
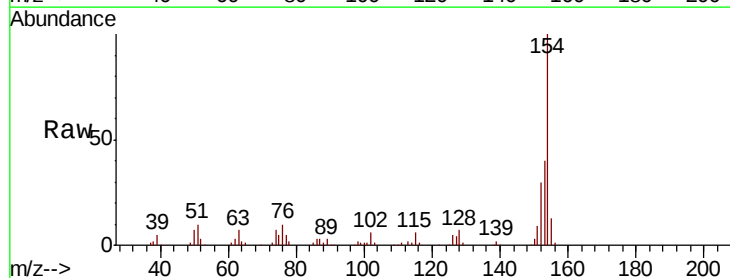
Instrument :
BNA_G
ClientSampleId :

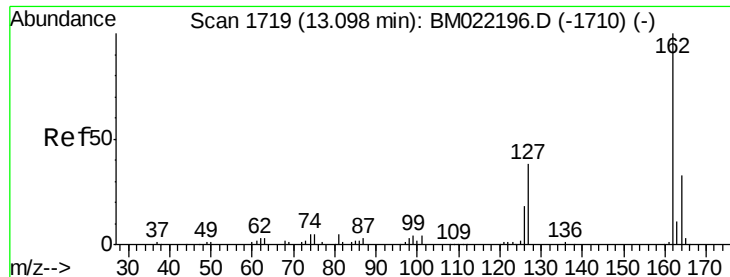
Tot Ion:172 Resp: 581788
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 49.614 ng
RT: 13.01 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion:154 Resp: 267769
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 10.3 0.0 30.9

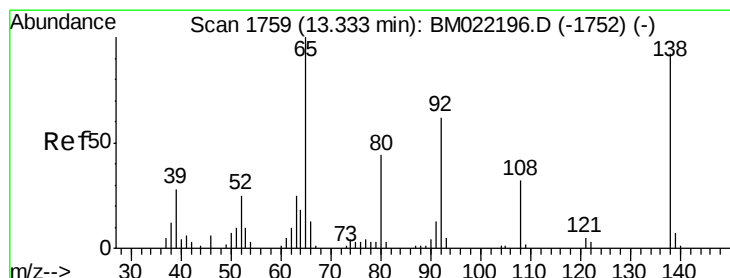
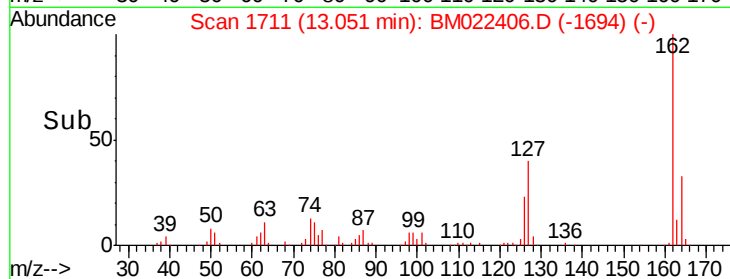
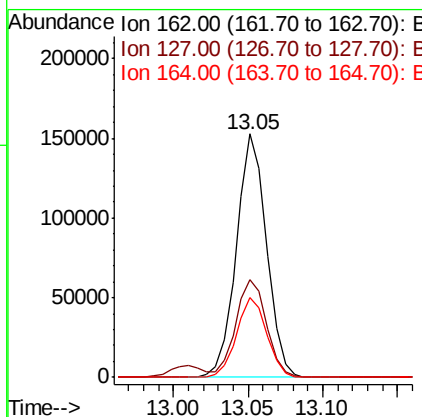
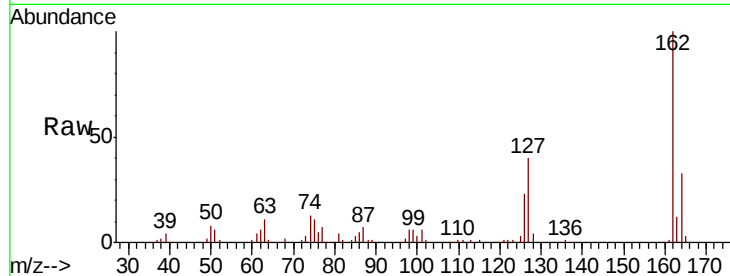




#47
 2-Chloronaphthalene
 Concen: 48.201 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

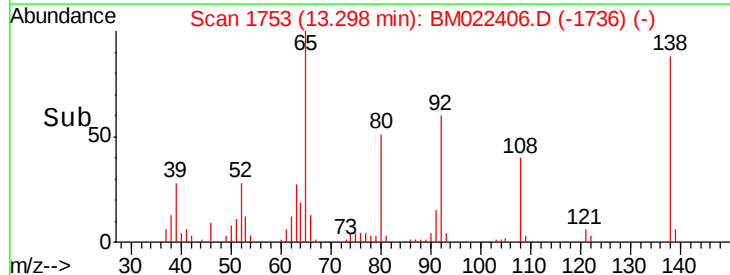
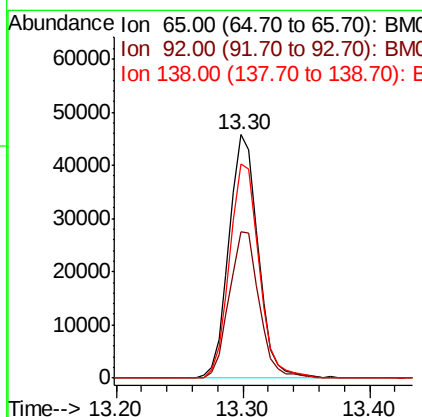
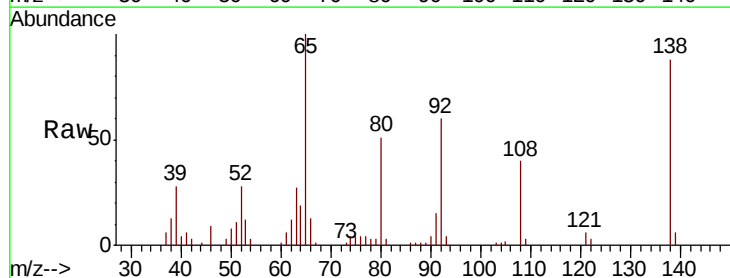
Instrument :
 BNA_G
 ClientSampleId :

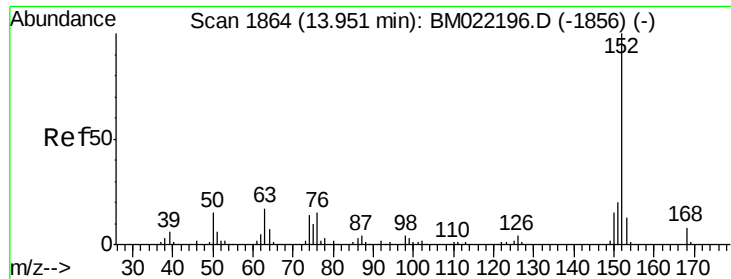
Tot Ion:162 Resp: 214095
 Ion Ratio Lower Upper
 162 100
 127 40.3 32.6 49.0
 164 32.9 26.2 39.4



#48
 2-Nitroaniline
 Concen: 51.999 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion: 65 Resp: 73005
 Ion Ratio Lower Upper
 65 100
 92 60.2 49.1 73.7
 138 88.2 70.4 105.6





#49

Acenaphthylene

Concen: 47.964 ng

RT: 13.91 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

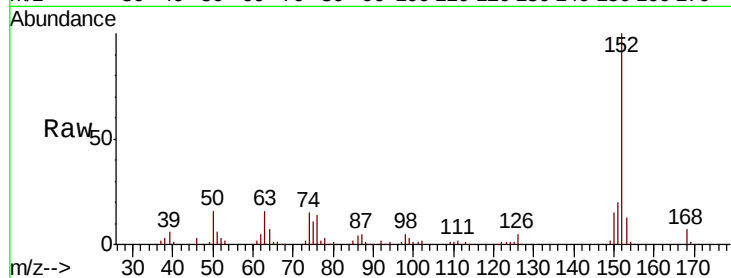
Tot Ion:152 Resp: 326778

Ion Ratio Lower Upper

152 100

151 20.2 16.9 25.3

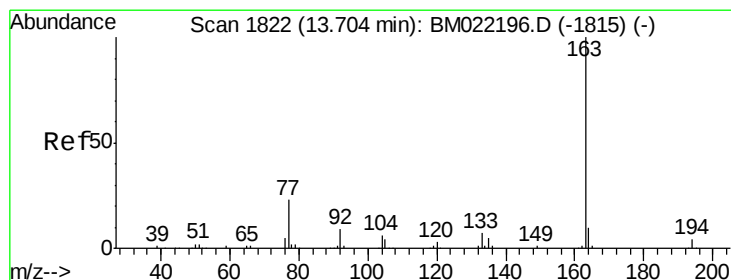
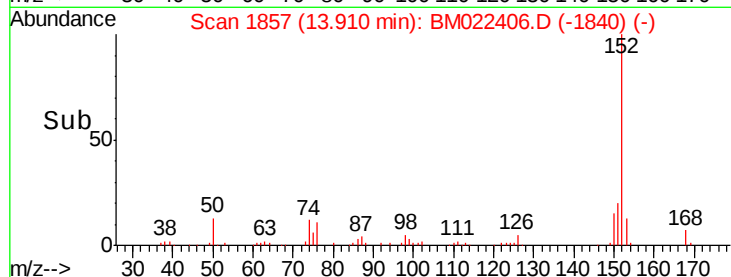
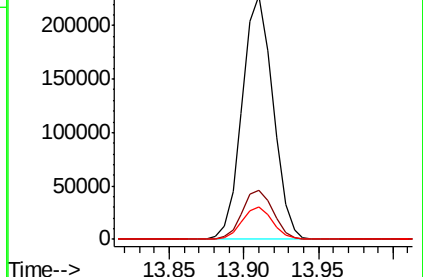
153 13.3 10.4 15.6



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: 51.438 ng

RT: 13.67 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

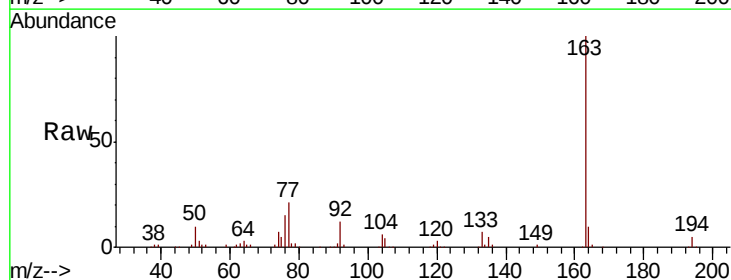
Tgt Ion:163 Resp: 296782

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

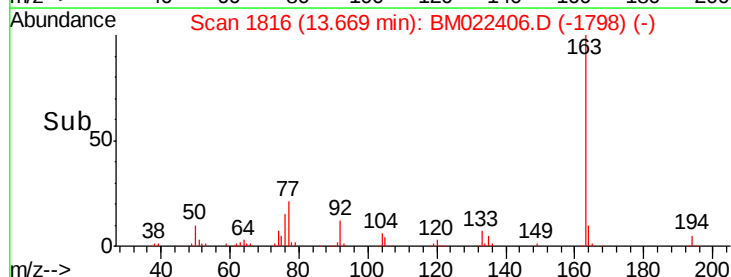
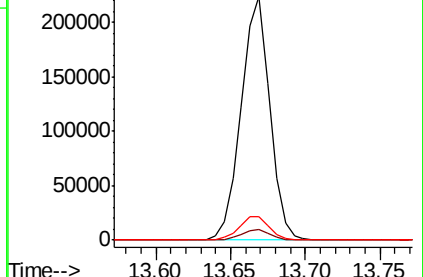
164 9.7 8.2 12.2

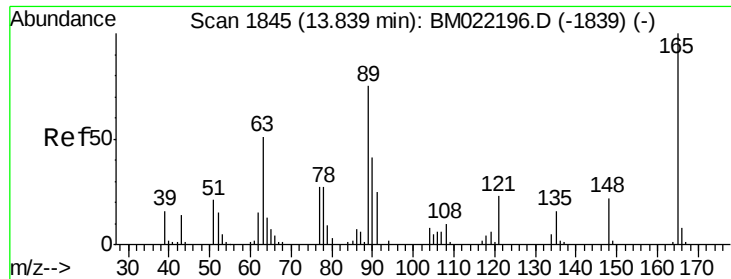


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

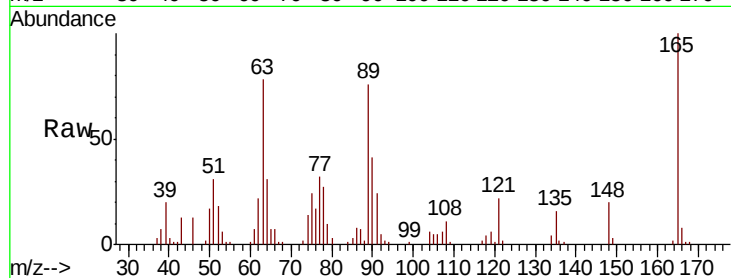




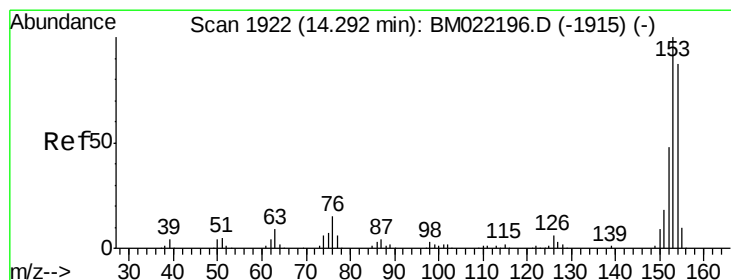
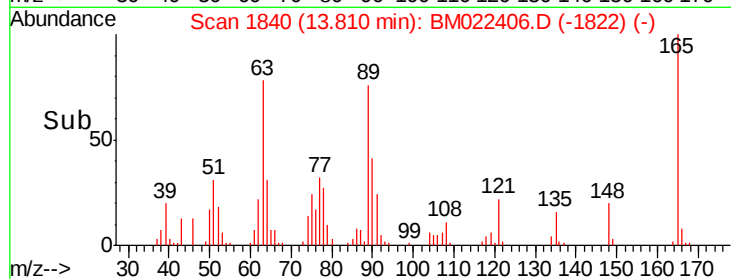
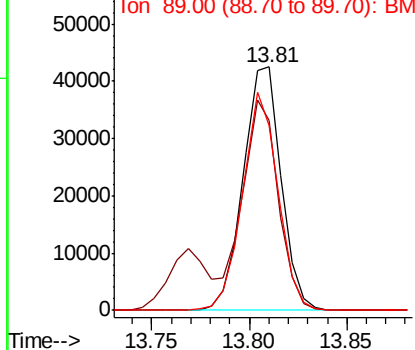
#51
 2,6-Dinitrotoluene
 Concen: 50.282 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 57292
 Ion Ratio Lower Upper
 165 100
 63 78.2 65.4 98.2
 89 75.6 69.0 103.6

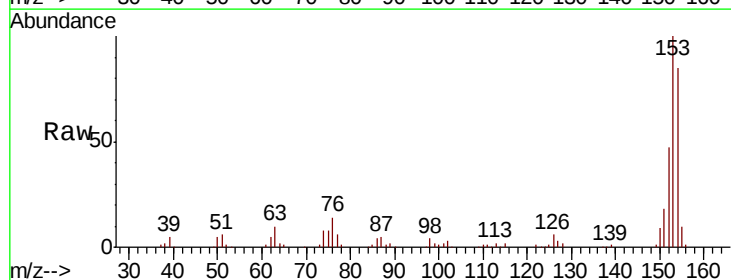


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

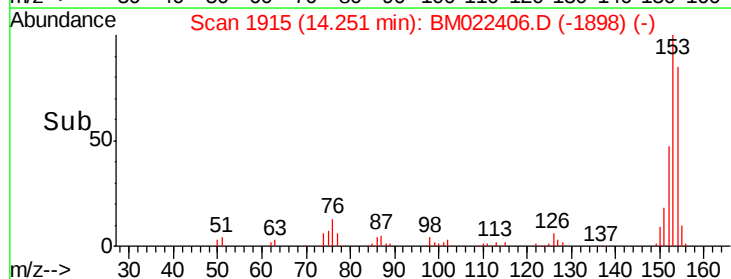
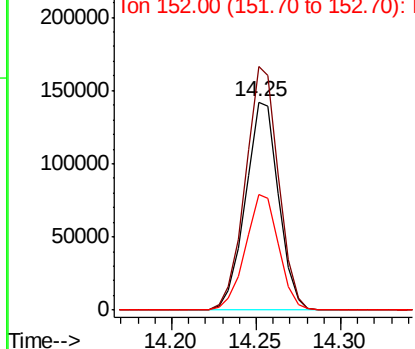


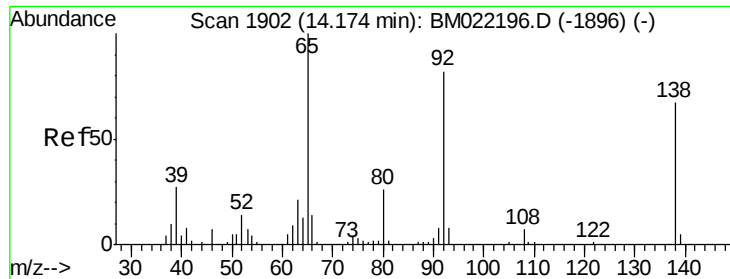
#52
 Acenaphthene
 Concen: 49.061 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion:154 Resp: 194923
 Ion Ratio Lower Upper
 154 100
 153 117.0 94.3 141.5
 152 55.4 45.4 68.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 50.611 ng

RT: 14.15 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

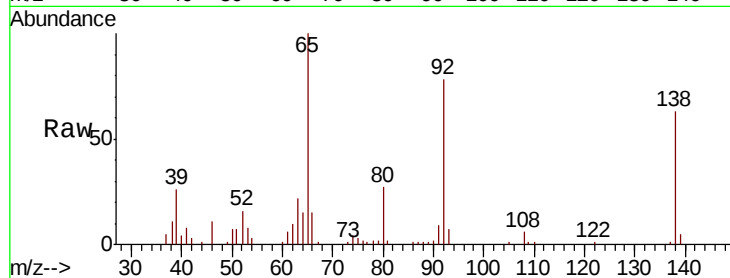
Tot Ion:138 Resp: 57429

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

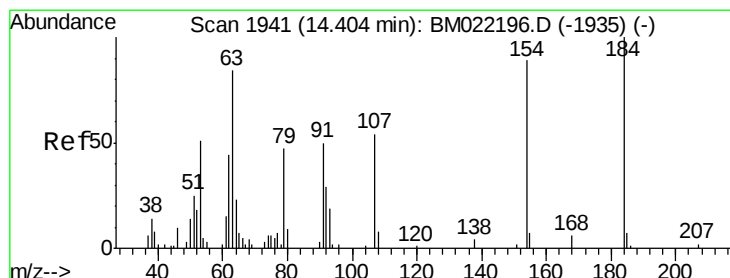
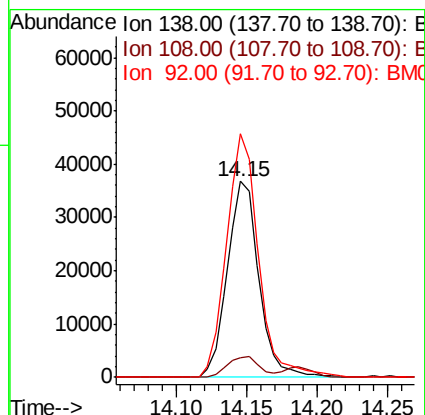
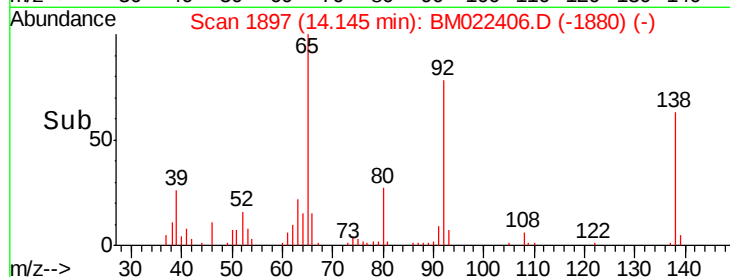
92 124.2 103.3 154.9



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: 56.563 ng

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

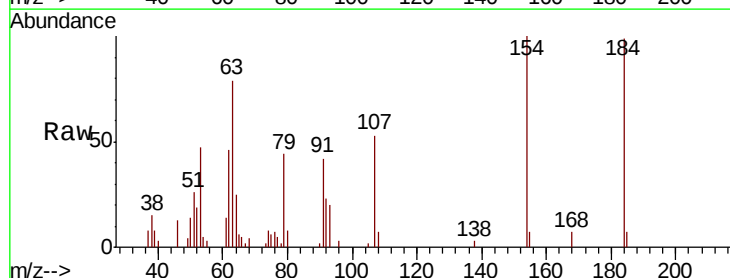
Tgt Ion:184 Resp: 31858

Ion Ratio Lower Upper

184 100

63 79.3 63.8 95.8

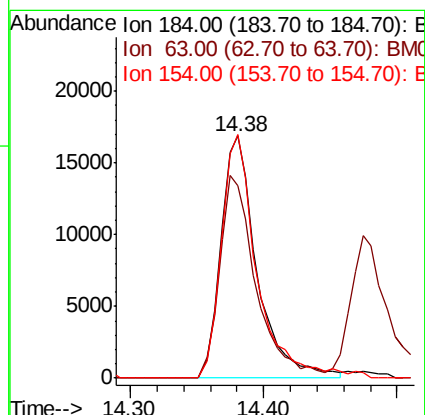
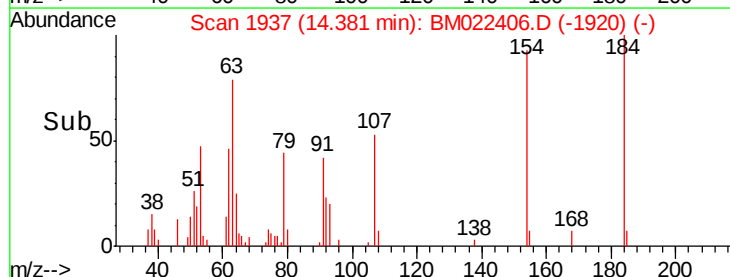
154 100.5 75.0 112.6

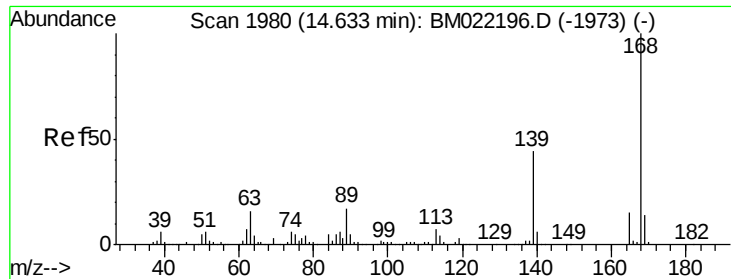


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

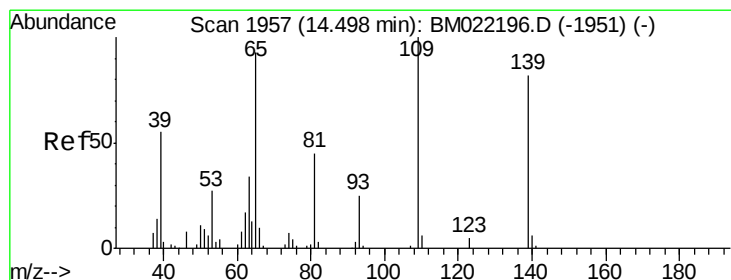
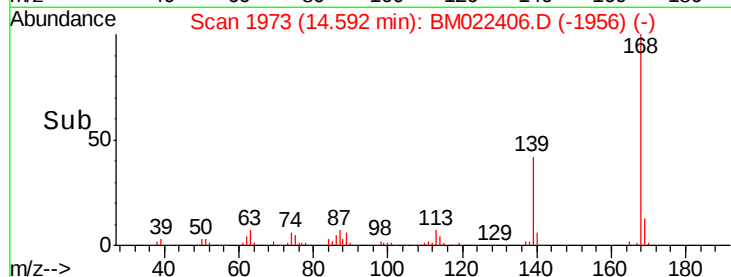
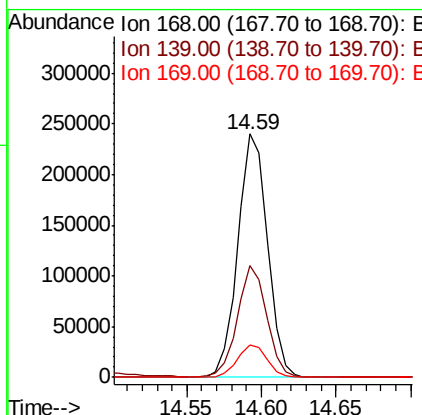
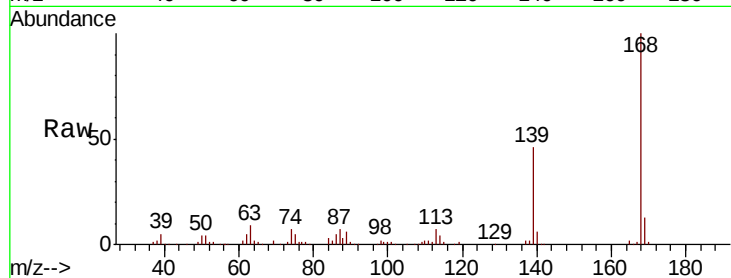




#55
Dibenzenofuran
Concen: 50.065 ng
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

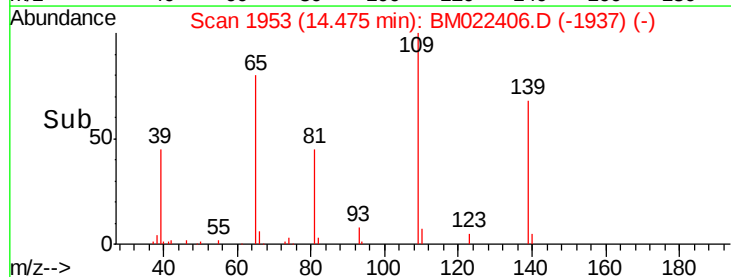
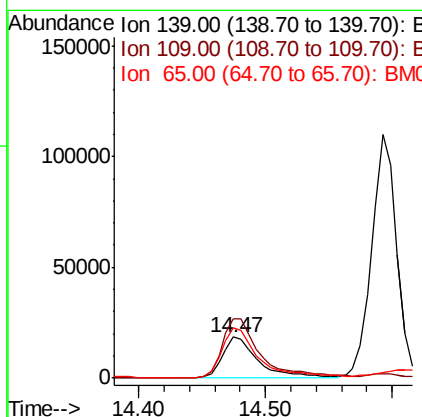
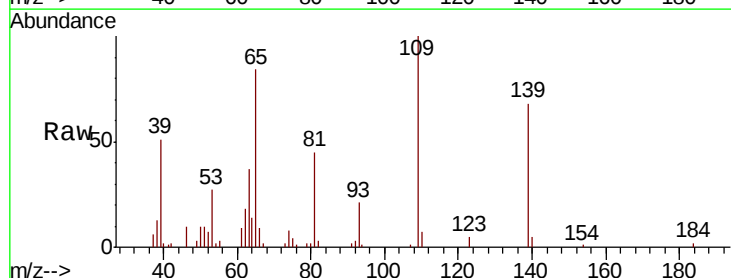
Instrument :
BNA_G
ClientSampleId :

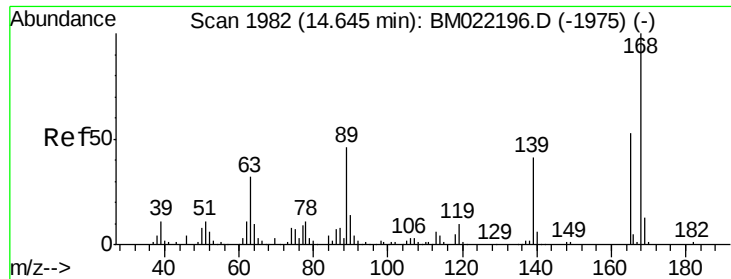
Tot Ion:168 Resp: 330530
Ion Ratio Lower Upper
168 100
139 45.8 36.1 54.1
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 48.797 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion:139 Resp: 36903
Ion Ratio Lower Upper
139 100
109 146.1 128.0 168.0
65 123.1 104.3 144.3

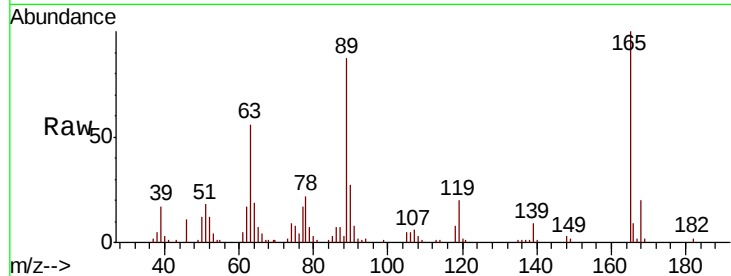




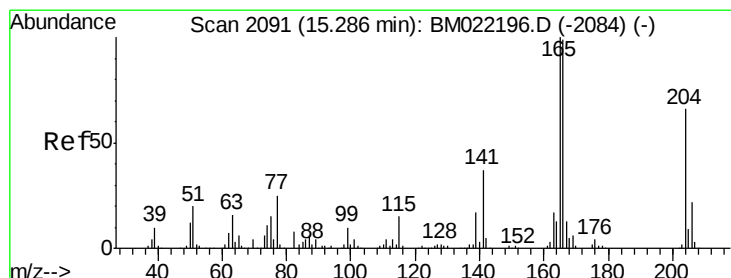
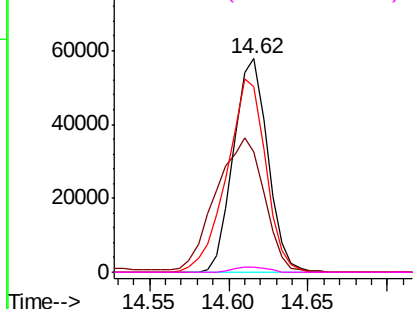
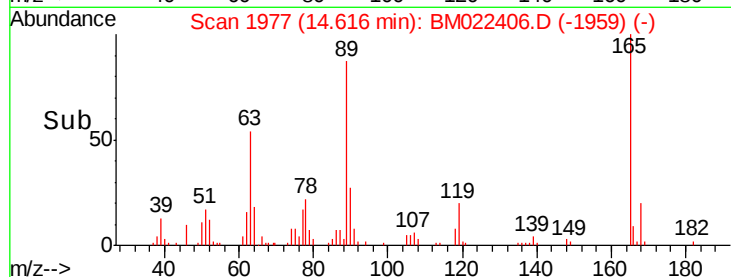
#57
 2,4-Dinitrotoluene
 Concen: 52.997 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	165	Resp:	86690
Ion	Ratio	Lower	Upper
165	100		
63	56.4	54.6	82.0
89	86.9	74.5	111.7
182	2.5	1.7	2.5

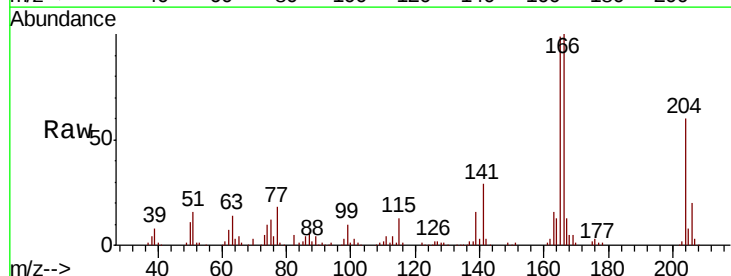


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

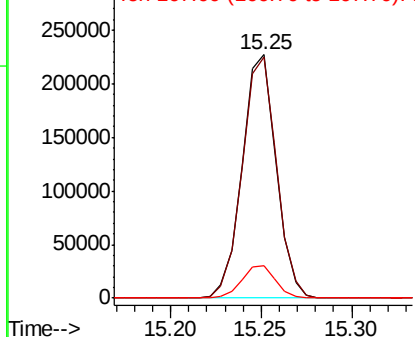
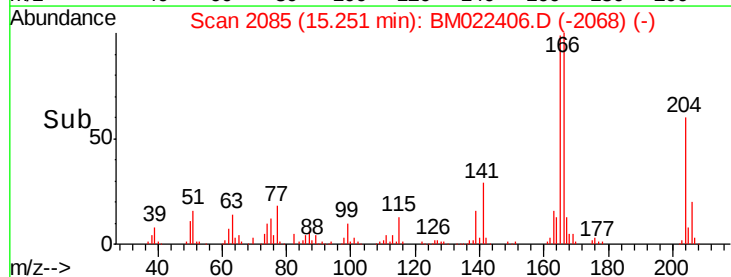


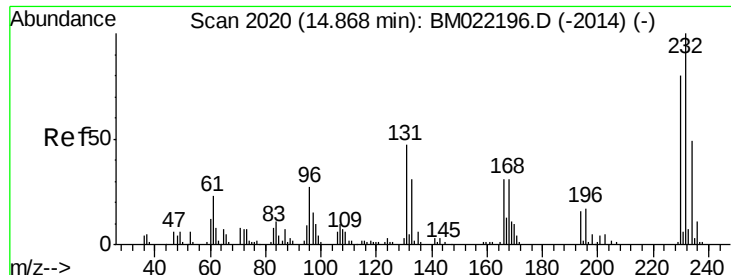
#58
 Fluorene
 Concen: 53.375 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion:	166	Resp:	297068
Ion	Ratio	Lower	Upper
166	100		
165	99.2	81.1	121.7
167	13.1	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

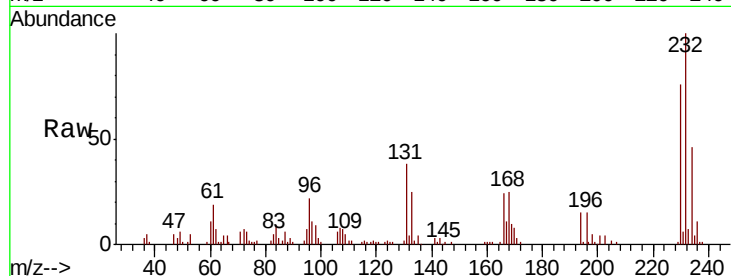




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.708 ng
 RT: 14.83 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.0	48.0
130	2.5	2.4	3.6
166	25.6	20.2	30.2



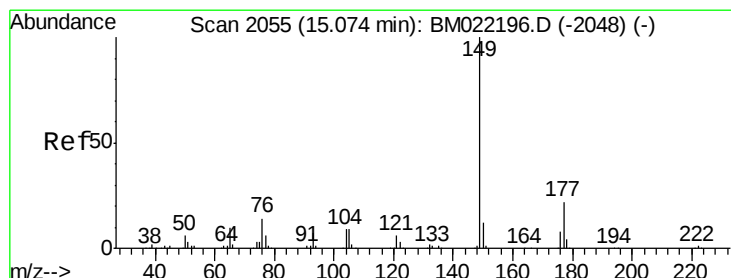
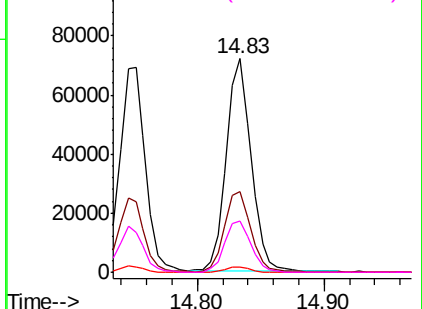
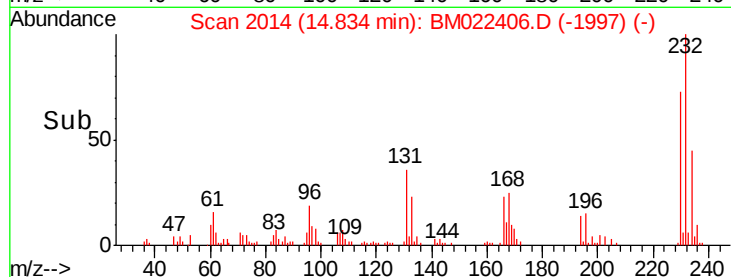
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

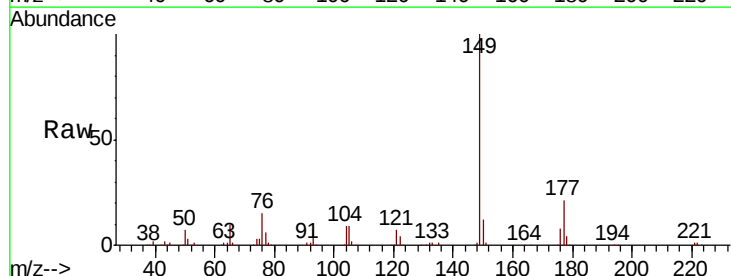
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 51.671 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.6	25.0
150	12.3	9.8	14.8

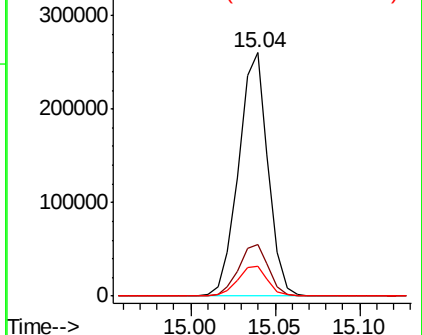
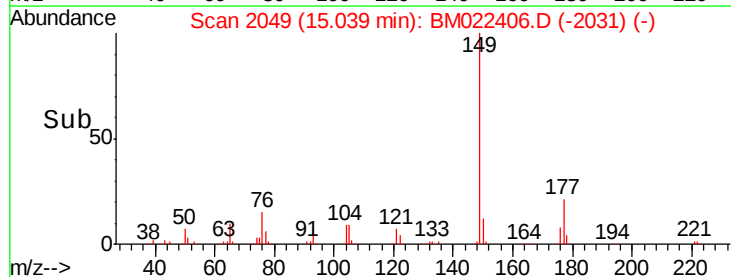


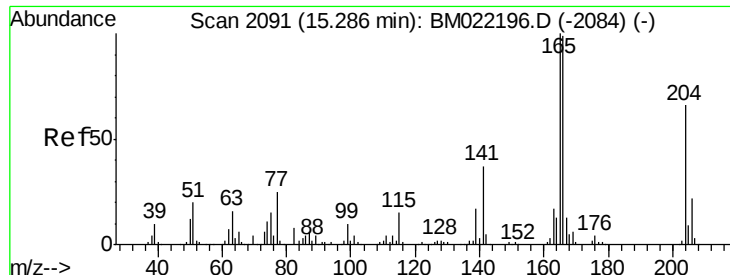
Abundance

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

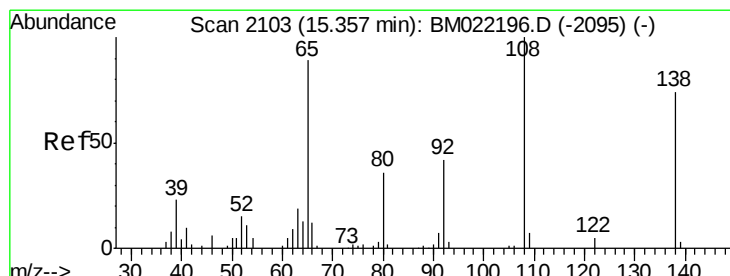
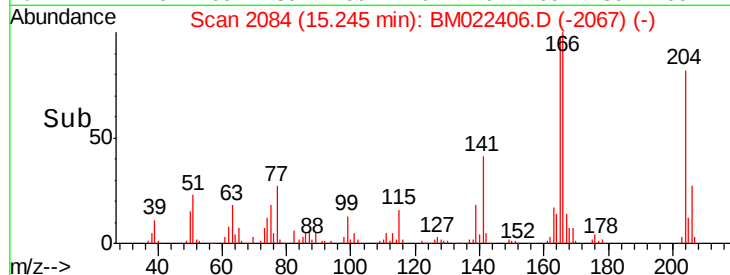
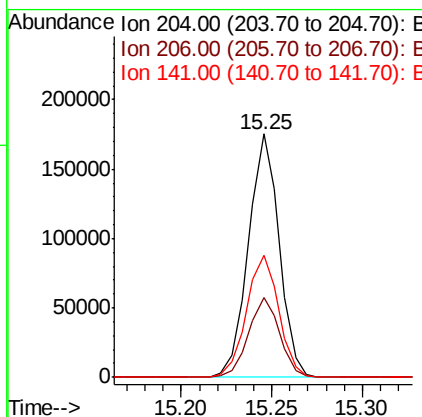
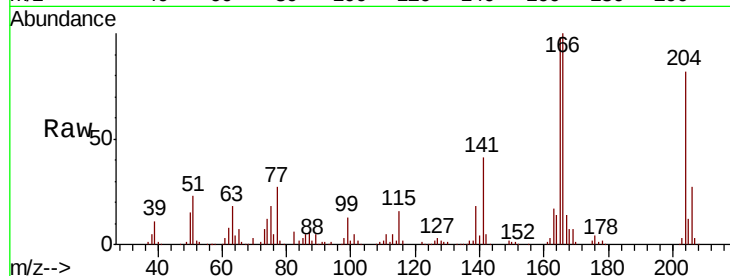




#61
 4-Chlorophenyl-phenylether
 Concen: 58.862 ng
 RT: 15.25 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

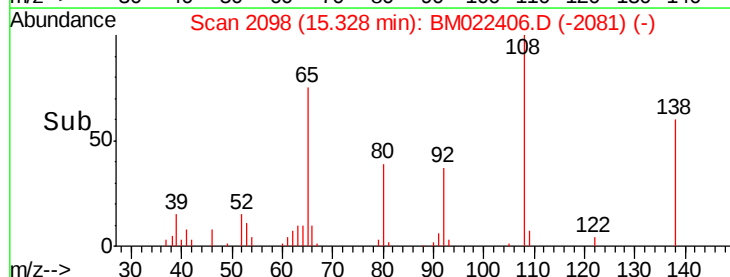
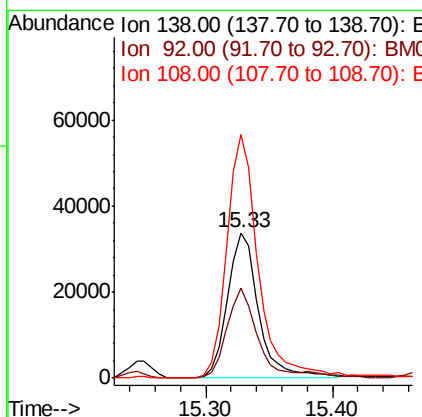
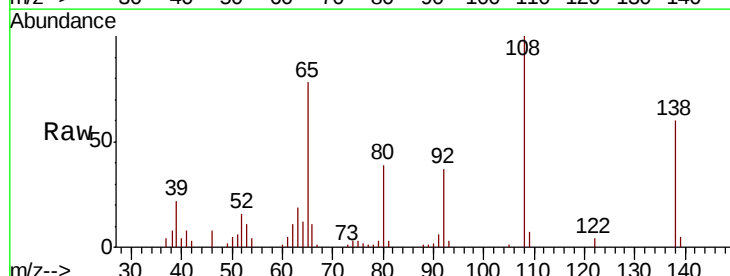
Instrument :
 BNA_G
 ClientSampled :

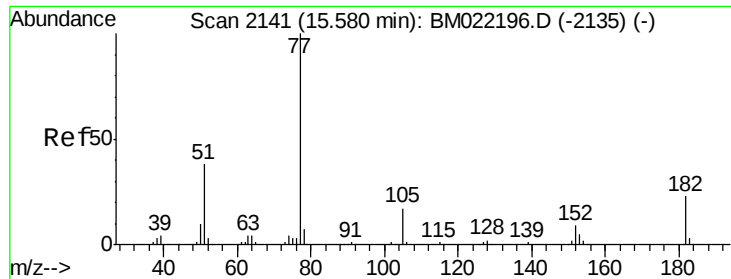
Tot Ion:	204	Resp:	206468
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.2	39.4
141	50.4	40.6	60.8



#62
 4-Nitroaniline
 Concen: 54.543 ng
 RT: 15.33 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion:	138	Resp:	57283
Ion Ratio	Lower	Upper	
138	100		
92	61.7	40.5	80.5
108	167.8	156.8	196.8





#63

Azobenzene

Concen: 52.143 ng

RT: 15.55 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 305713

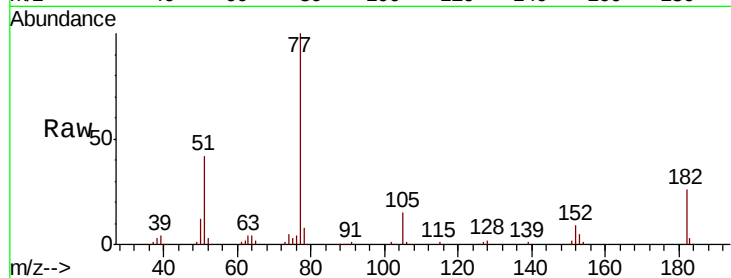
Ion Ratio Lower Upper

77 100

182 25.7 3.5 43.5

105 15.3 0.0 34.2

51 42.0 21.8 61.8

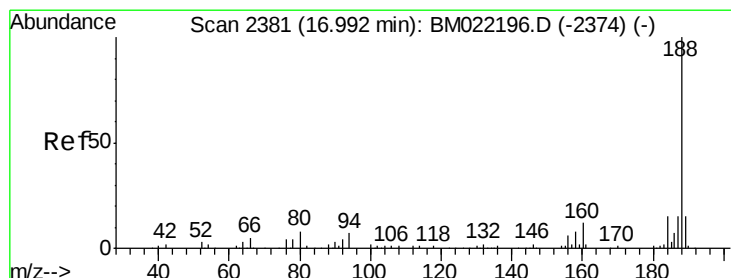
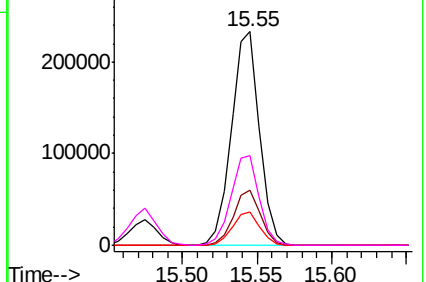
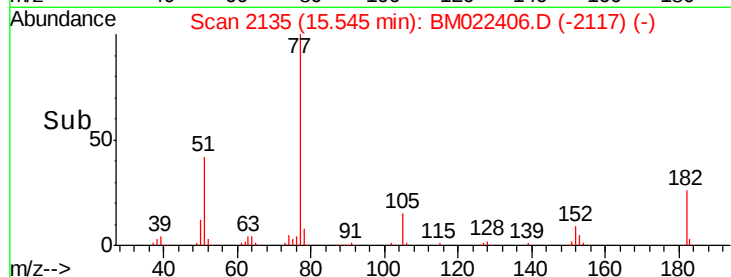


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: BM022406.D

Acq: 29 Aug 2019 13:40

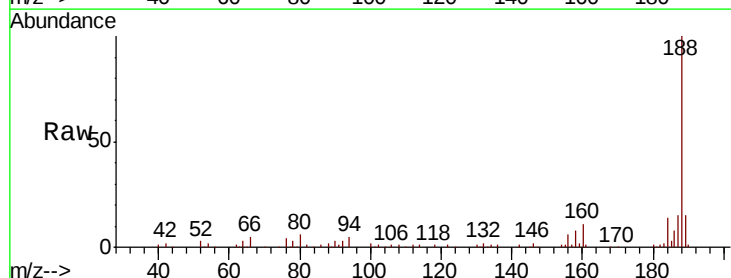
Tgt Ion: 188 Resp: 166393

Ion Ratio Lower Upper

188 100

94 4.7 4.4 6.6

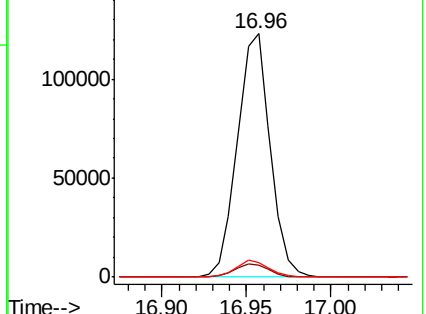
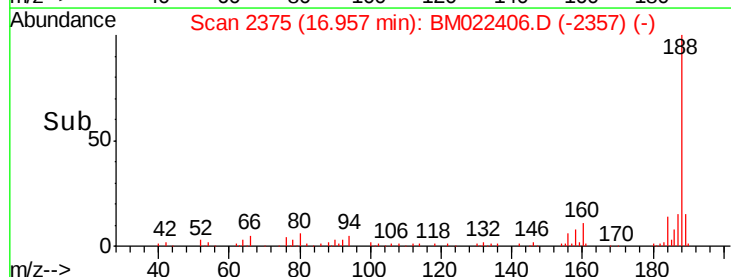
80 5.9 5.0 7.6

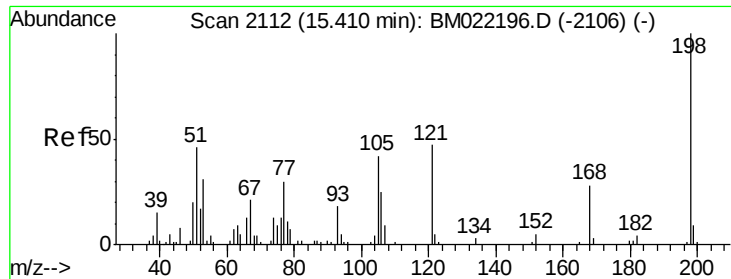


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

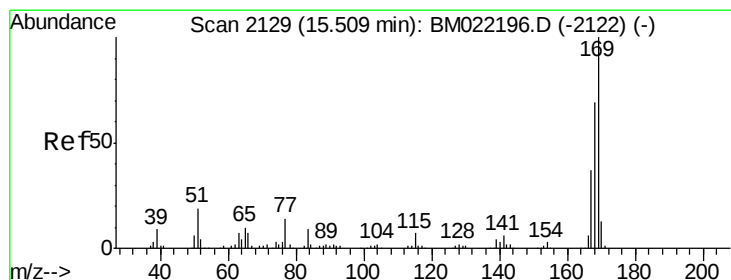
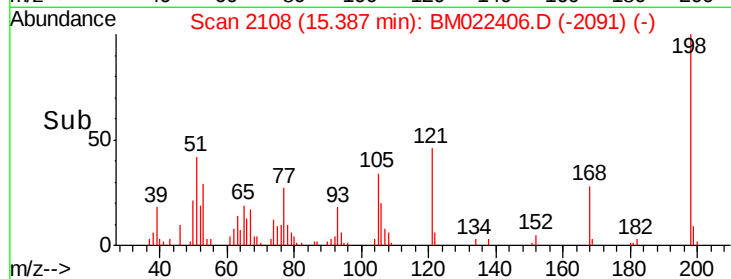
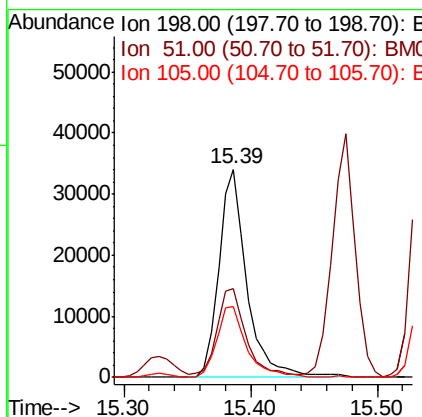
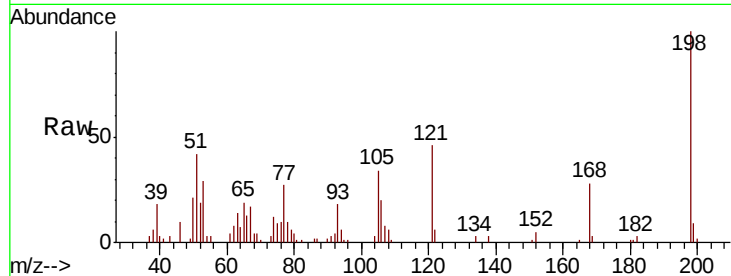




#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.115 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

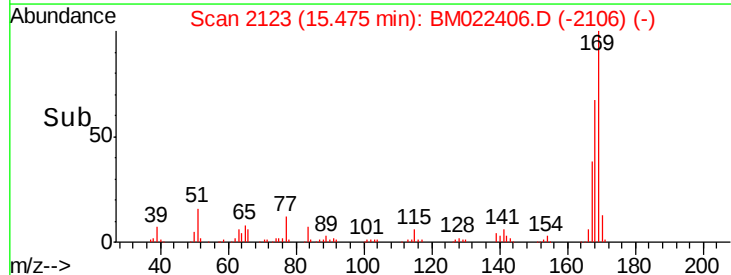
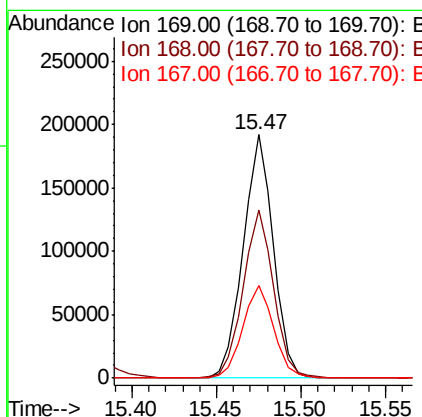
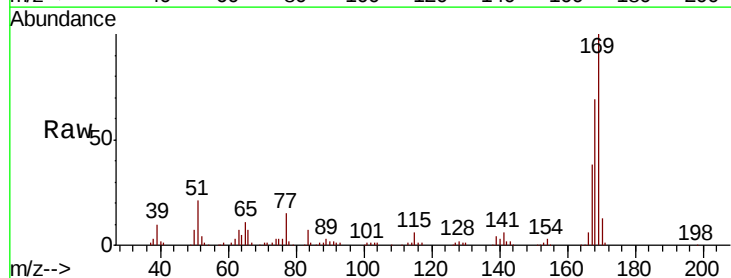
Instrument :
 BNA_G
 ClientSampleId :

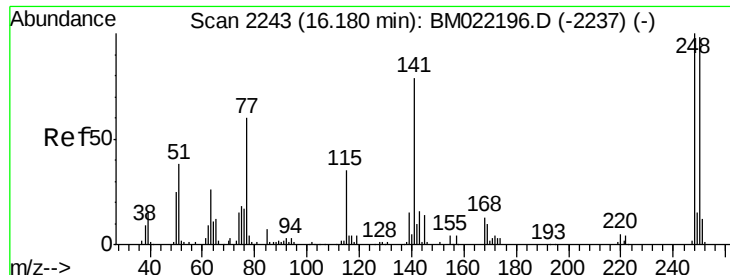
Tot Ion	Ratio	Lower	Upper
198	100		
51	42.5	21.0	61.0
105	34.1	16.1	56.1



#66
 n-Nitrosodiphenylamine
 Concen: 44.628 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.1	56.7	85.1
167	38.0	30.8	46.2

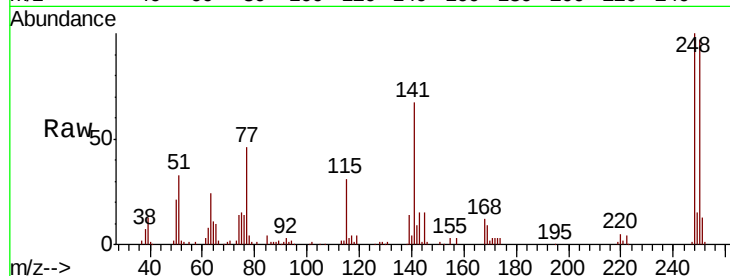




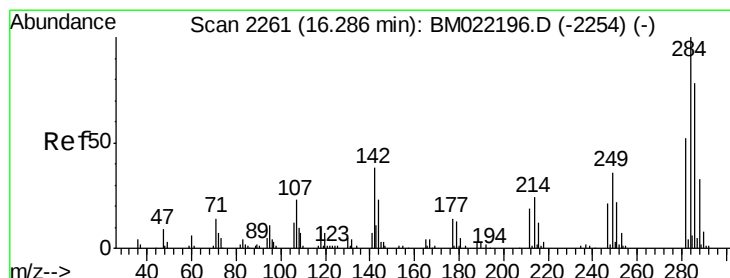
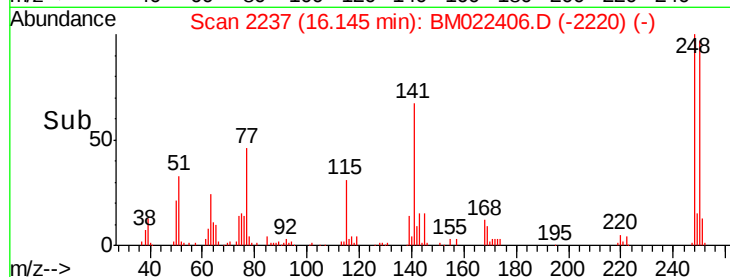
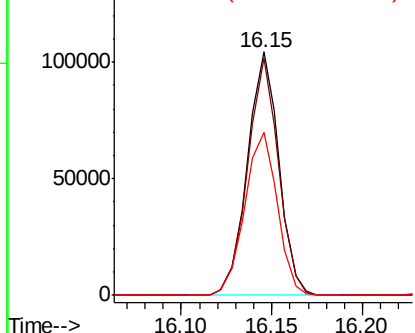
#67
 4-Bromophenyl-phenylether
 Concen: 50.968 ng
 RT: 16.15 min Scan# 2237
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 125672
 Ion Ratio Lower Upper
 248 100
 250 97.3 73.6 110.4
 141 67.1 53.3 79.9

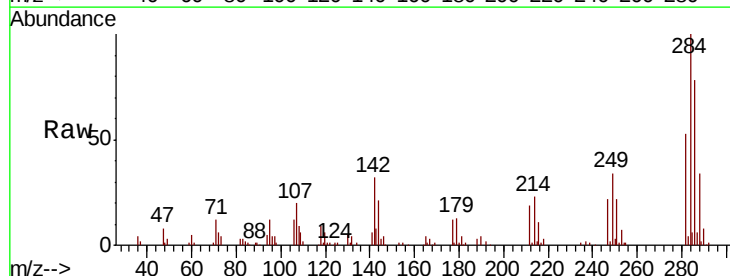


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

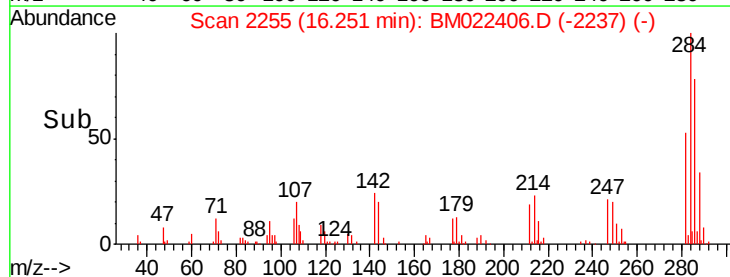
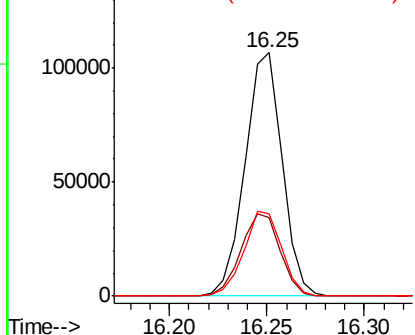


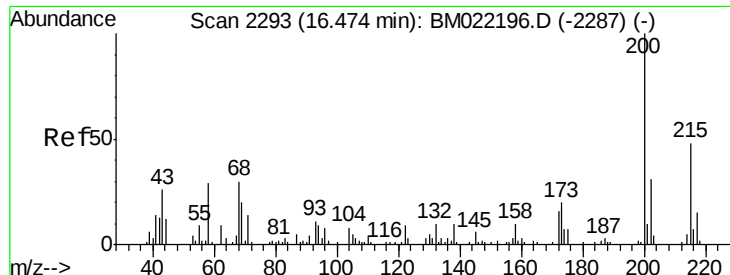
#68
 Hexachlorobenzene
 Concen: 50.248 ng
 RT: 16.25 min Scan# 2255
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion:284 Resp: 140758
 Ion Ratio Lower Upper
 284 100
 142 32.1 30.2 45.4
 249 34.0 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

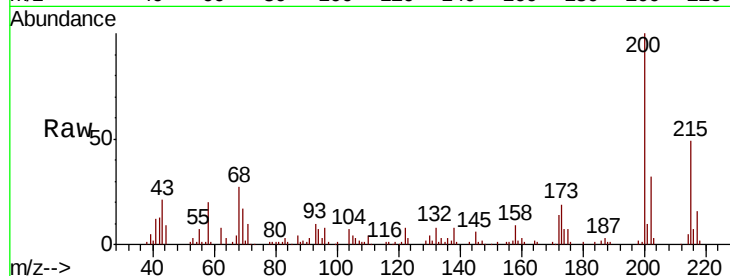




#69
 Atrazine
 Concen: 61.403 ng
 RT: 16.45 min Scan# 2288
 Delta R.T. 0.01 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	18.9	0.0	39.9
215	48.6	27.8	67.8

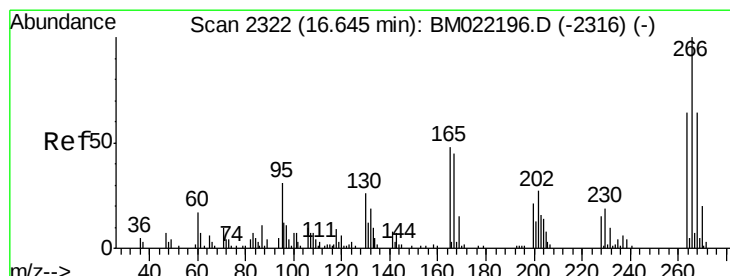
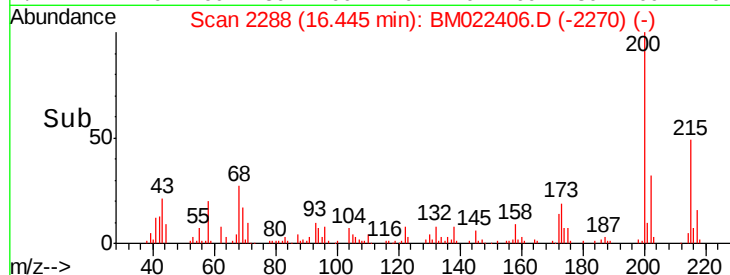
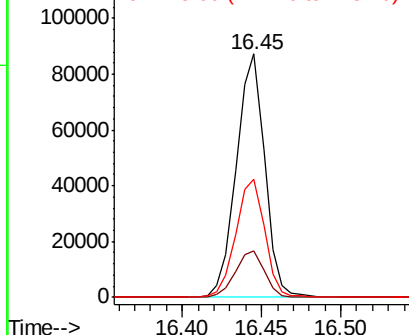


Abundance

Ion 200.00 (199.70 to 200.70): E

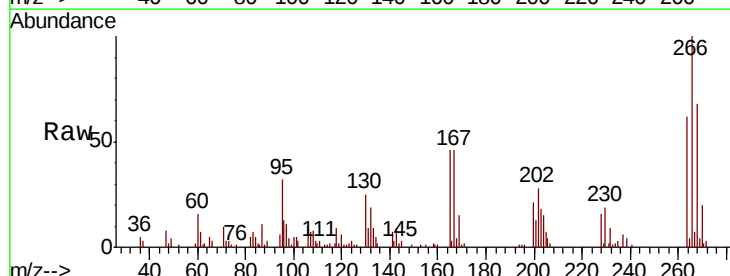
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 48.760 ng
 RT: 16.61 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BM022406.D
 Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	48.4	72.6
264	61.8	51.7	77.5

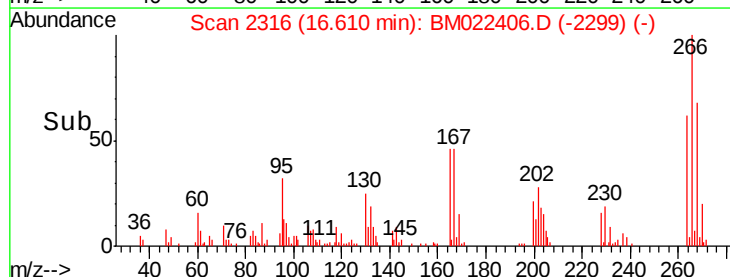
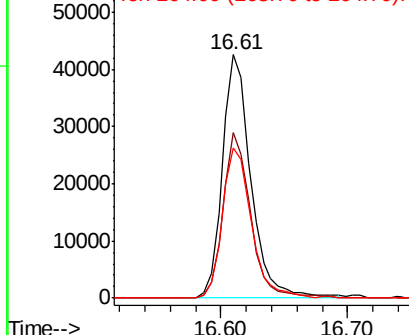


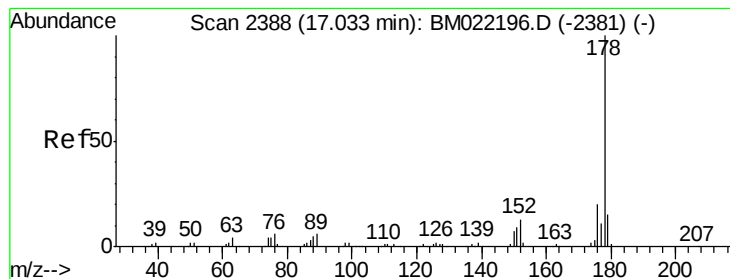
Abundance

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: 48.596 ng

RT: 17.00 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

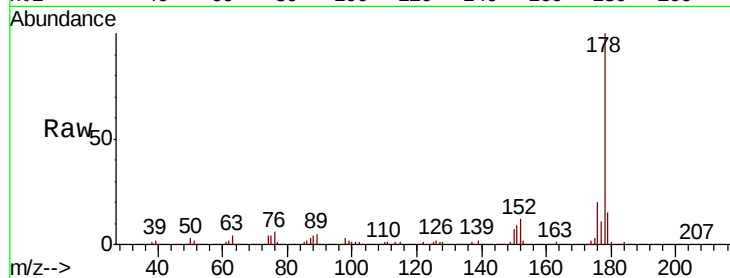
Tot Ion:178 Resp: 468919

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

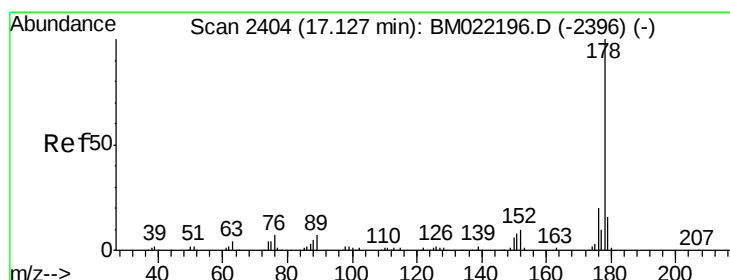
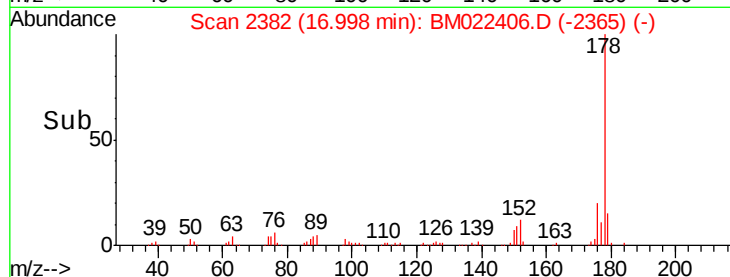
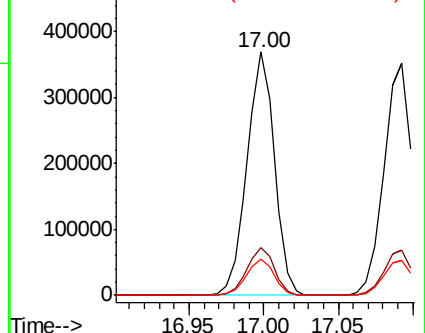
179 14.8 12.3 18.5



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: 48.280 ng

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

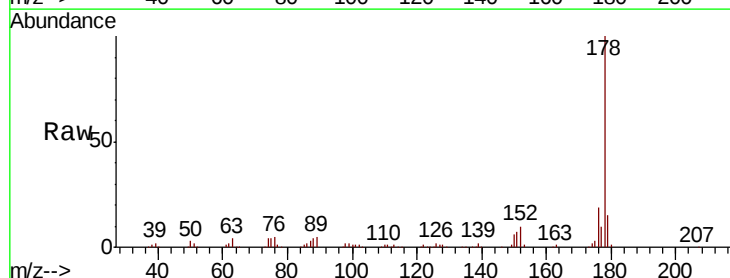
Tgt Ion:178 Resp: 462452

Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

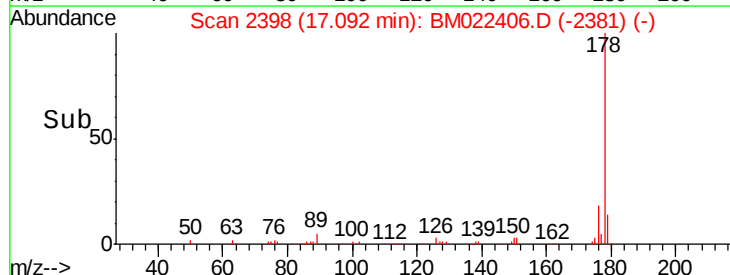
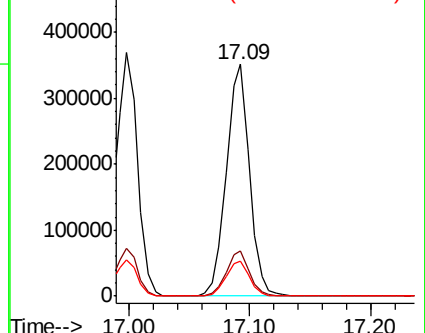
179 15.2 11.8 17.6

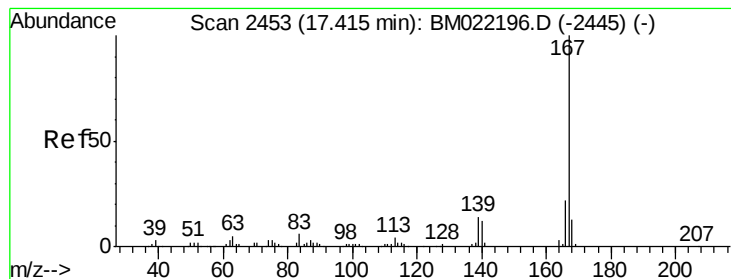


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 49.212 ng

RT: 17.38 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

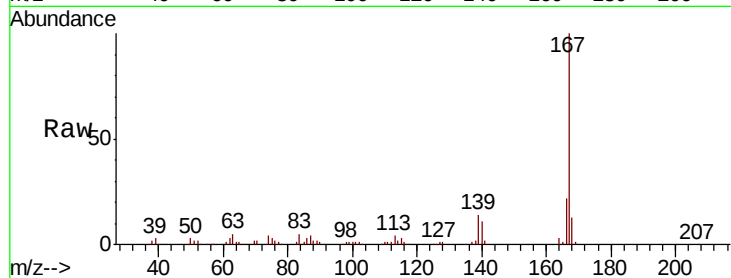
Tot Ion:167 Resp: 393334

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.6

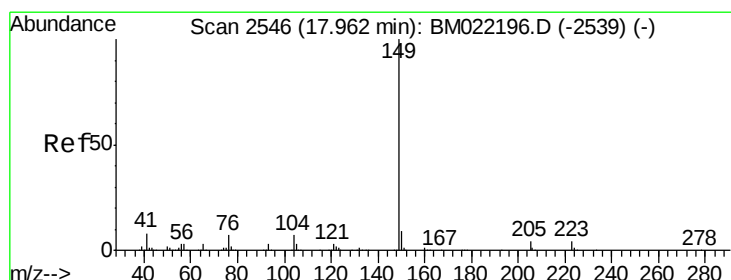
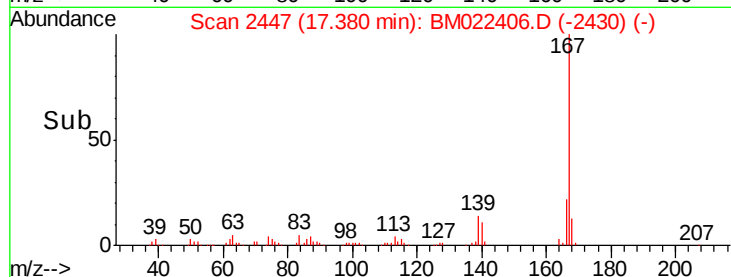
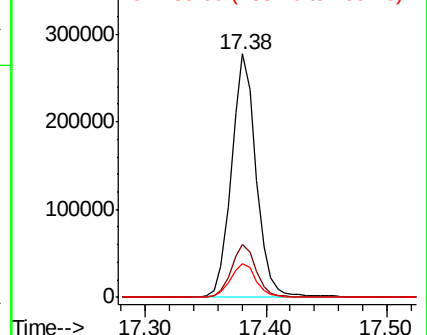
139 14.0 11.6 17.4



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: 45.226 ng

RT: 17.93 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

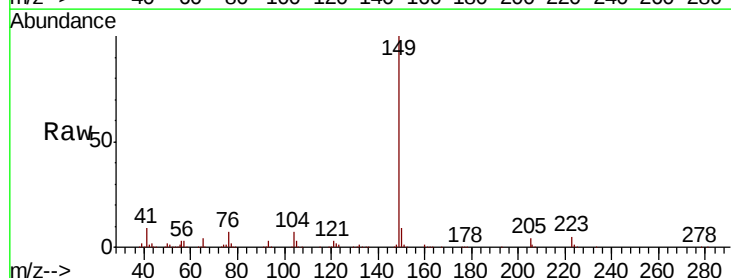
Tgt Ion:149 Resp: 548457

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

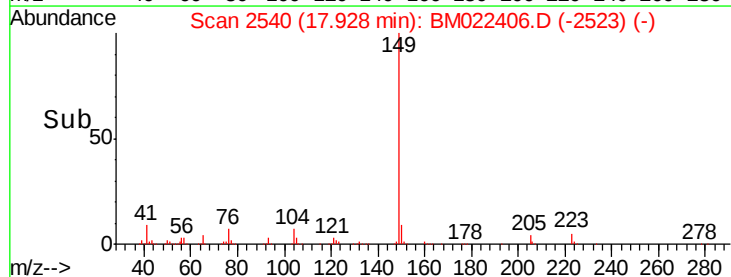
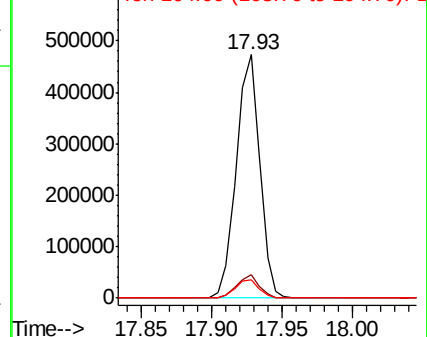
104 7.3 5.6 8.4

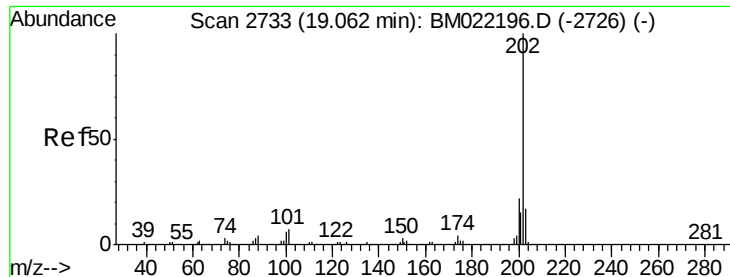


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 57.078 ng

RT: 19.03 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

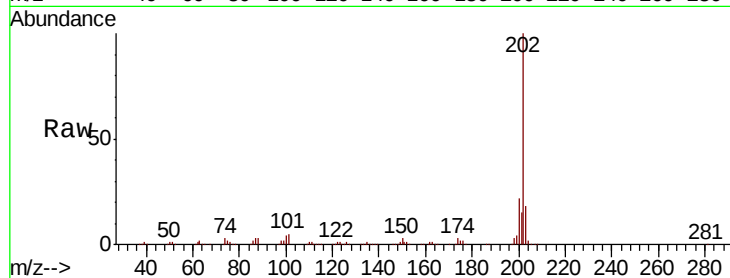
Tot Ion:202 Resp: 664169

Ion Ratio Lower Upper

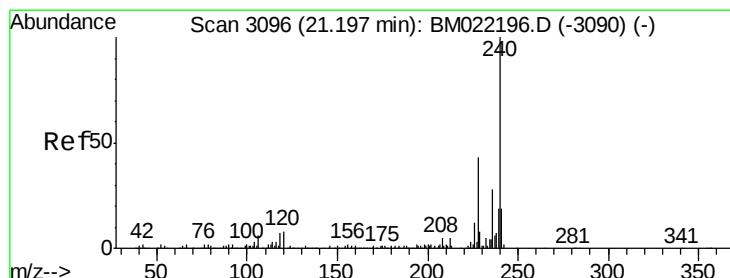
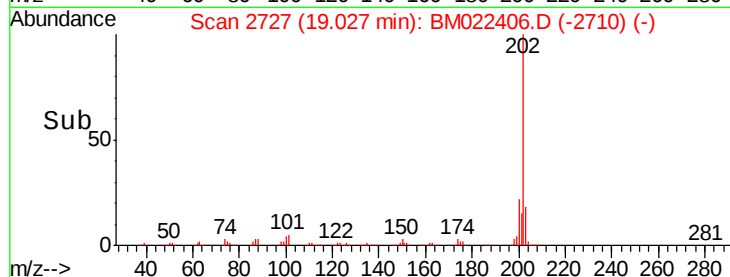
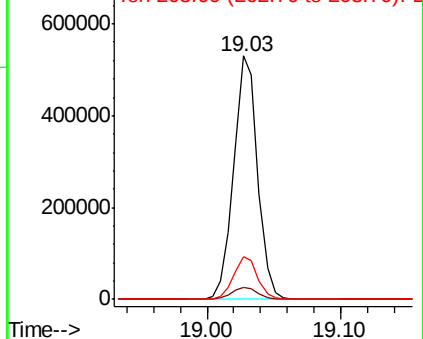
202 100

101 5.1 0.0 25.1

203 17.8 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: BM022406.D

Acq: 29 Aug 2019 13:40

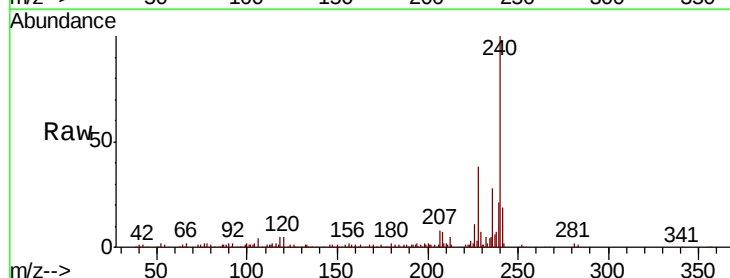
Tgt Ion:240 Resp: 219871

Ion Ratio Lower Upper

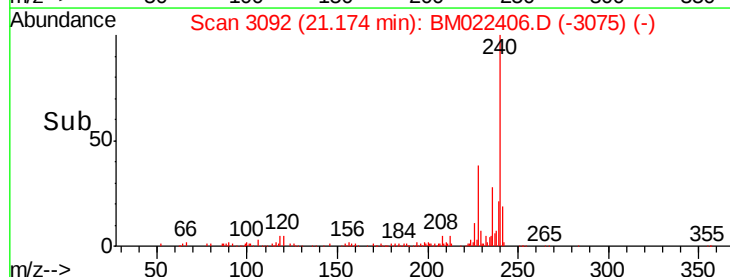
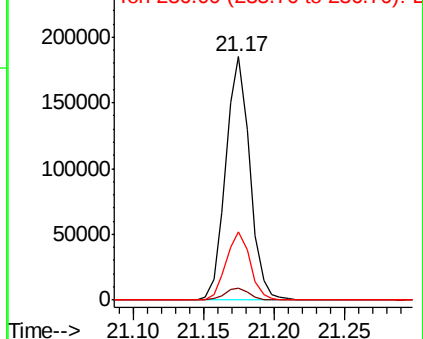
240 100

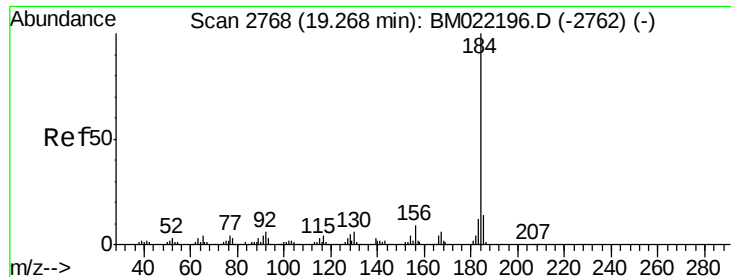
120 5.0 3.9 5.9

236 27.9 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: 38.424 ng

RT: 19.25 min Scan# 2764

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

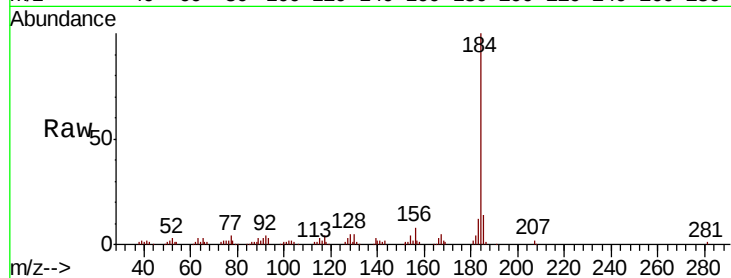
Tot Ion:184 Resp: 189491

Ion Ratio Lower Upper

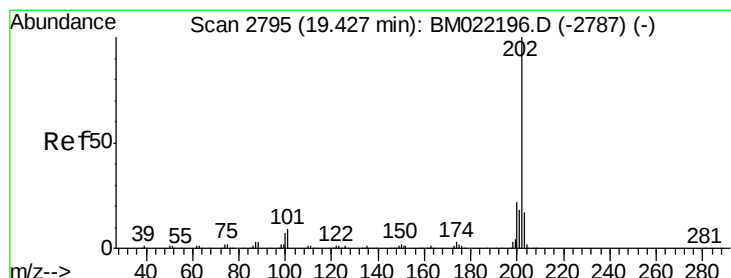
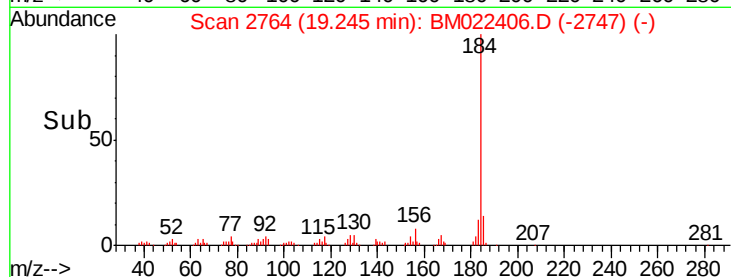
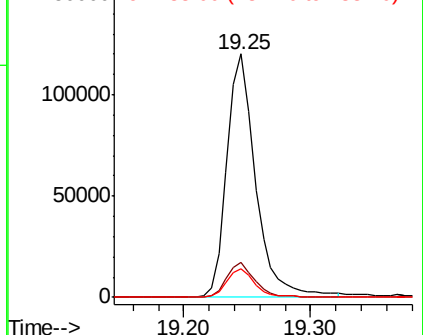
184 100

185 14.1 11.8 17.6

183 11.9 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: 44.268 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

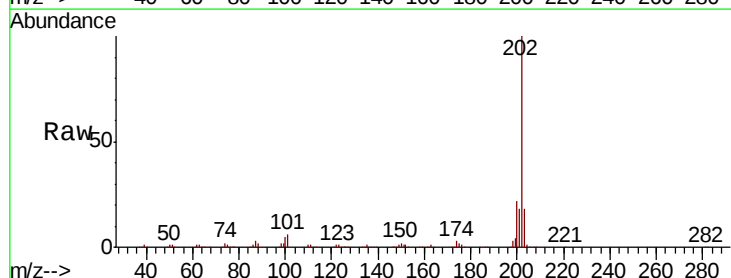
Tgt Ion:202 Resp: 685103

Ion Ratio Lower Upper

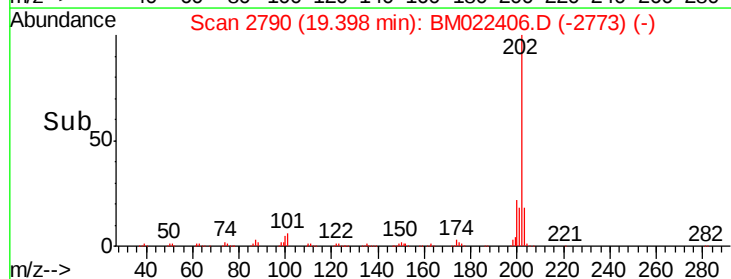
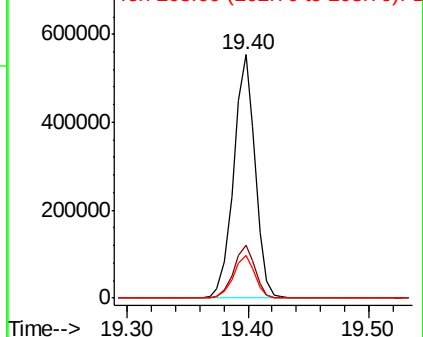
202 100

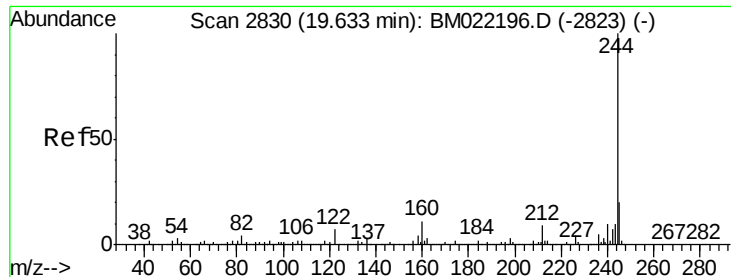
200 21.7 17.7 26.5

203 17.5 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: 106.868 ng

RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

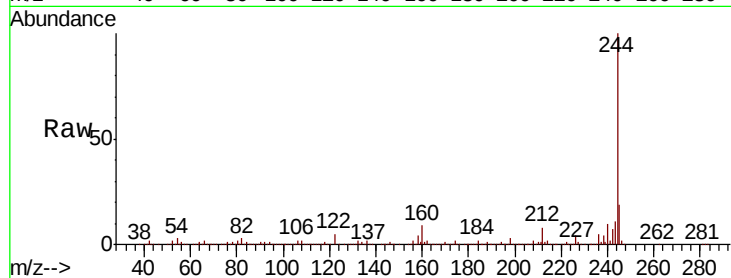
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1612611

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.4
122	5.0	3.9	5.9

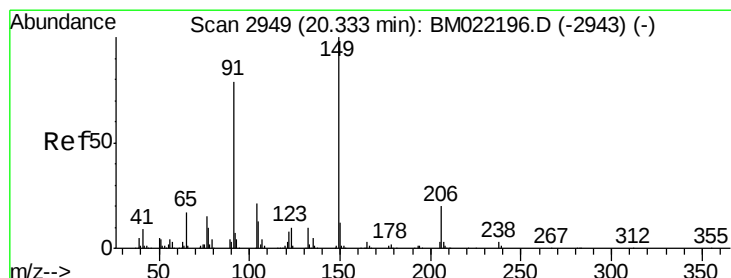
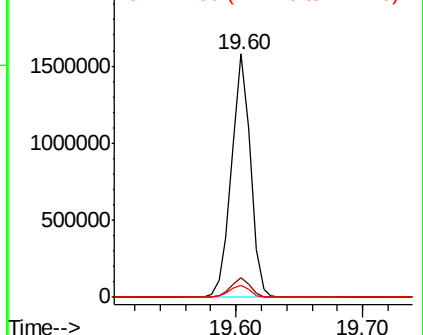
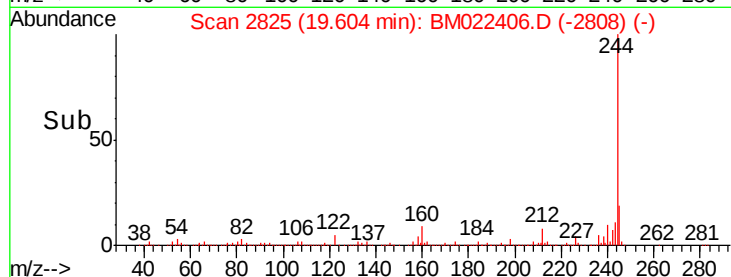


Abundance

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: 37.906 ng

RT: 20.31 min Scan# 2945

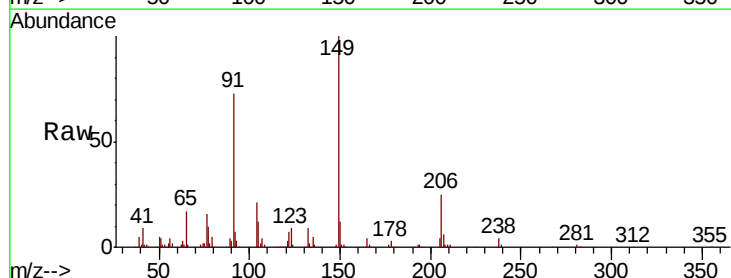
Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:149 Resp: 262388

Ion	Ratio	Lower	Upper
149	100		
91	72.7	64.0	96.0
206	25.1	17.6	26.4

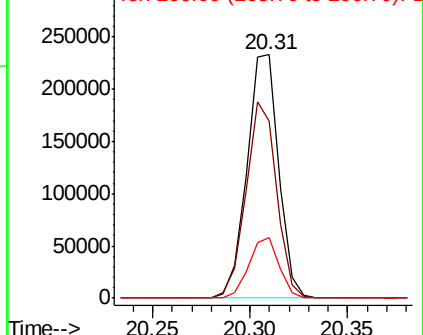
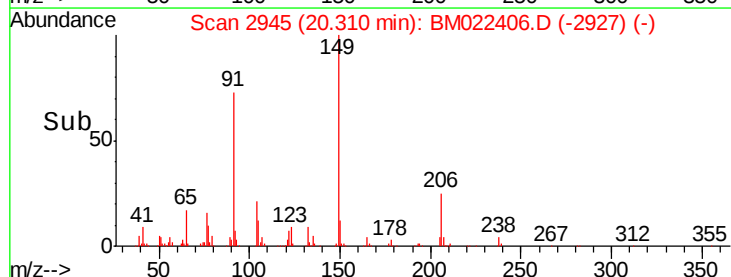


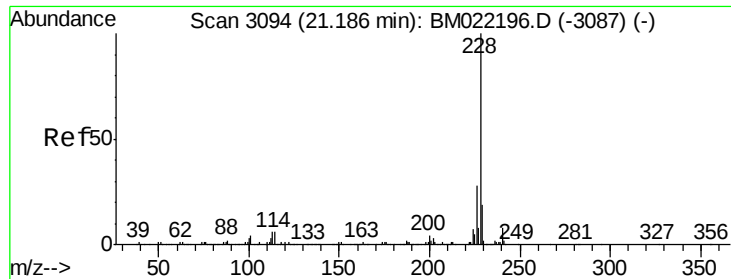
Abundance

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

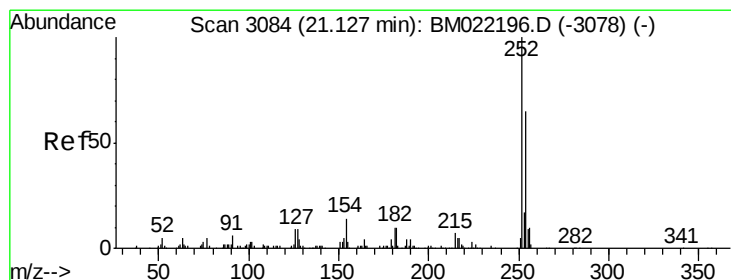
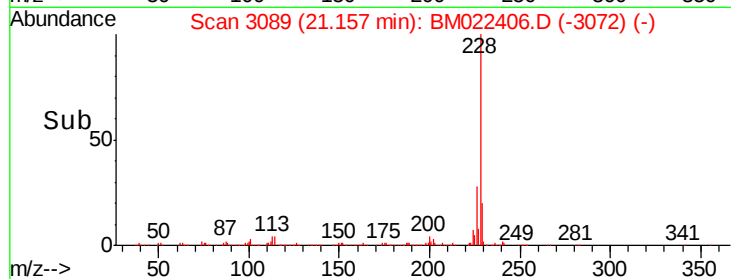
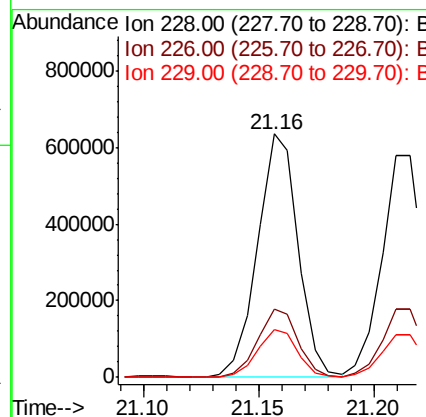
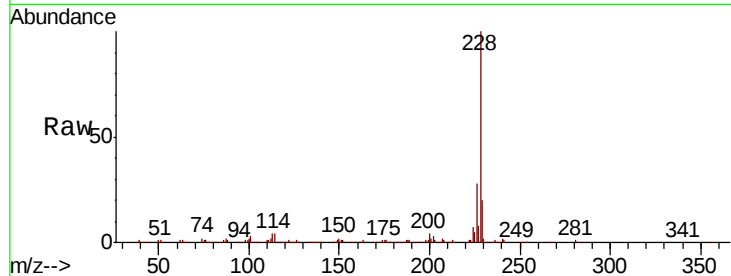




#81
Benzo(a)anthracene
Concen: 50.401 ng
RT: 21.16 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

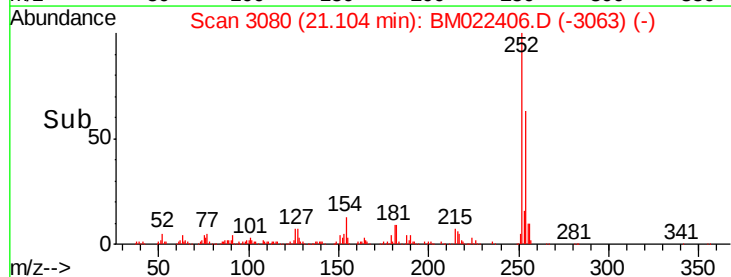
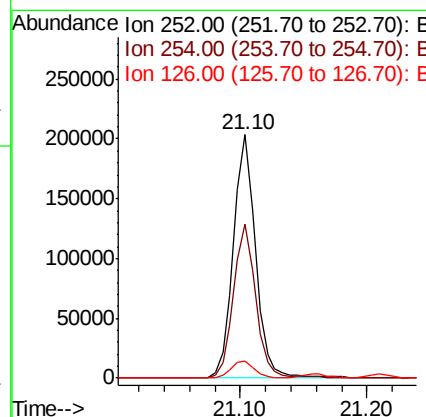
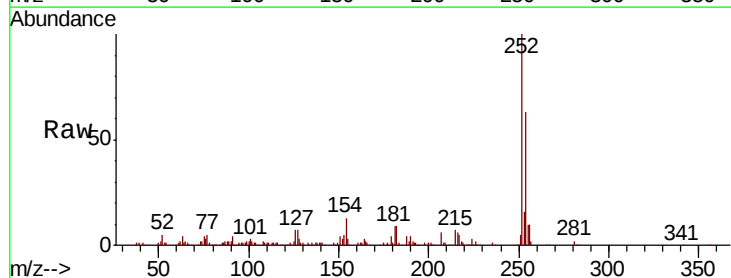
Instrument :
BNA_G
ClientSampleId :

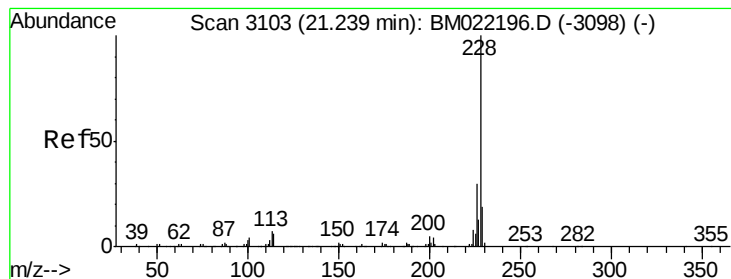
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	34.0
229	19.7	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 45.733 ng
RT: 21.10 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.0	76.4
126	6.9	5.8	8.8





#83

Chrysene

Concen: 48.733 ng

RT: 21.22 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

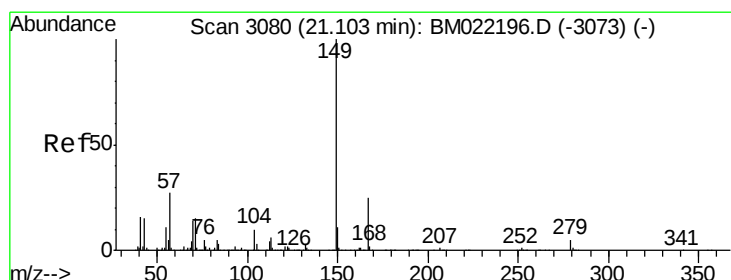
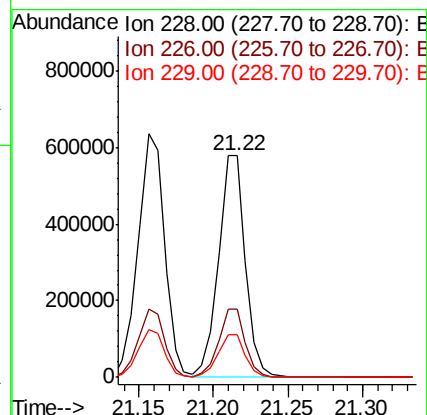
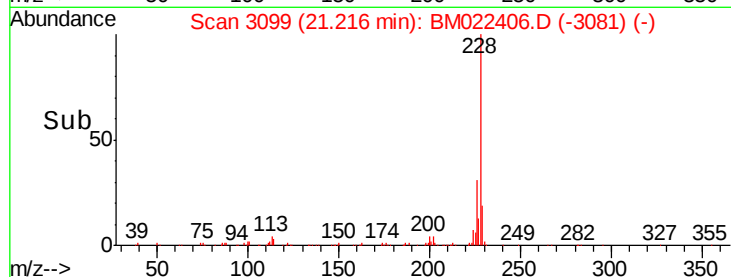
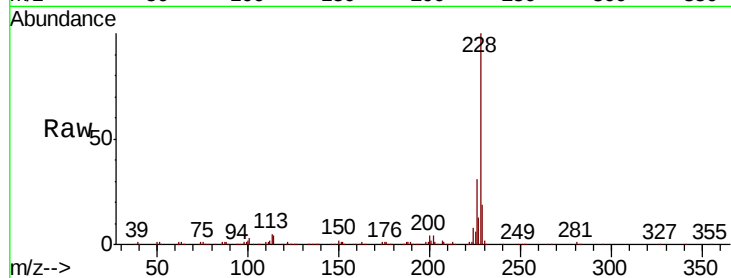
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 727426

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.5	36.7
229	19.4	15.7	23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.881 ng

RT: 21.07 min Scan# 3075

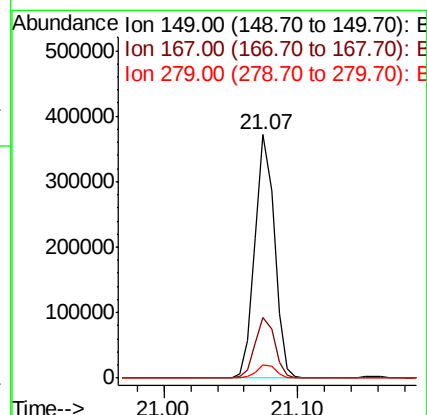
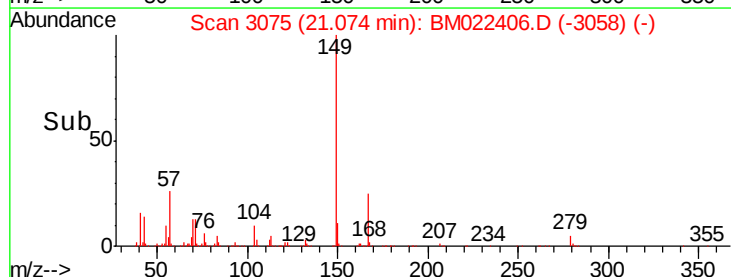
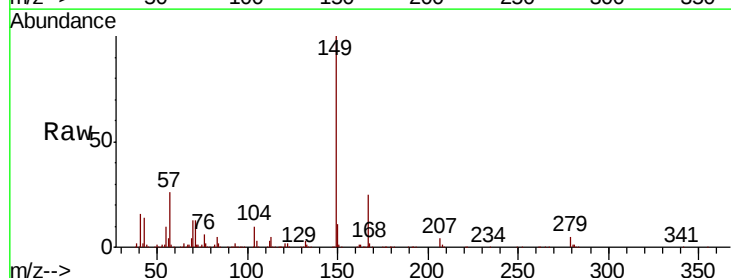
Delta R.T. 0.00 min

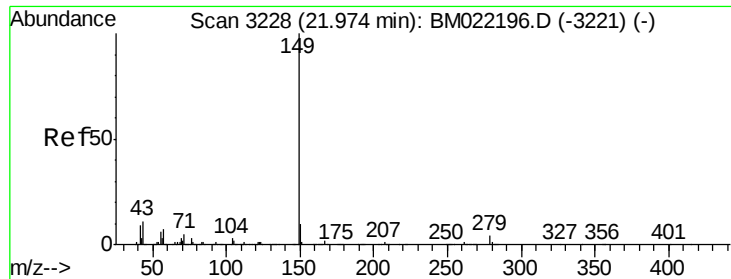
Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Tgt Ion:149 Resp: 373527

Ion	Ratio	Lower	Upper
149	100		
167	24.9	19.6	29.4
279	5.3	4.4	6.6





#85

Di-n-octyl phthalate

Concen: 34.915 ng

RT: 21.94 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

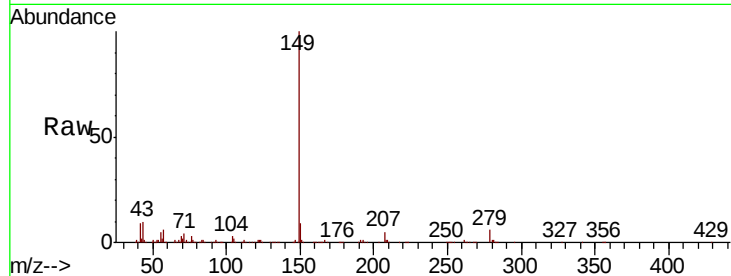
Tot Ion:149 Resp: 588312

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

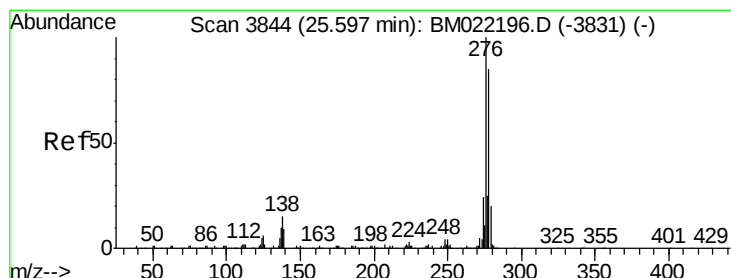
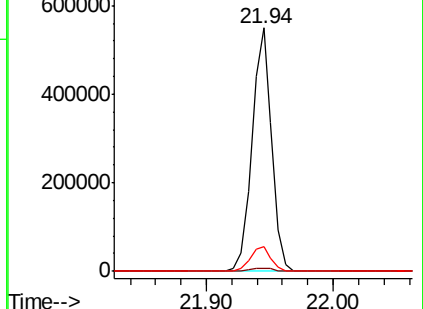
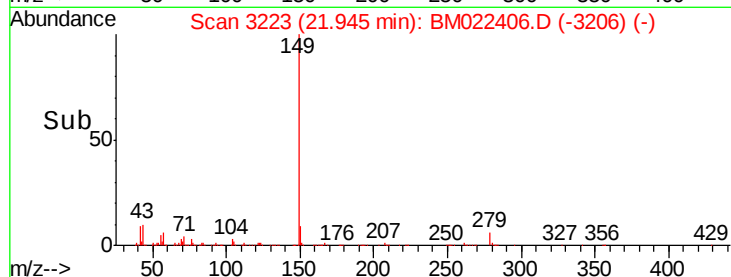
43 10.7 9.0 13.6



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: 33.977 ng

RT: 25.54 min Scan# 3835

Delta R.T. 0.01 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

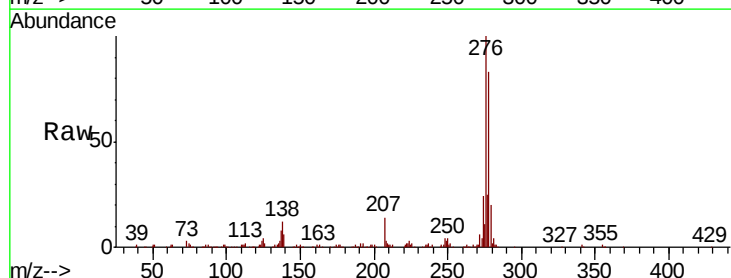
Tgt Ion:276 Resp: 568097

Ion Ratio Lower Upper

276 100

138 12.0 9.1 13.7

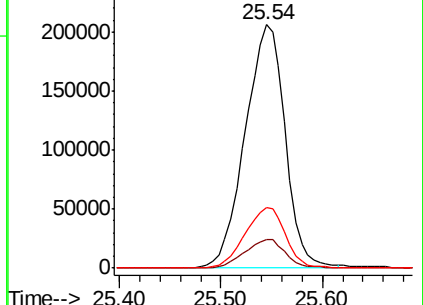
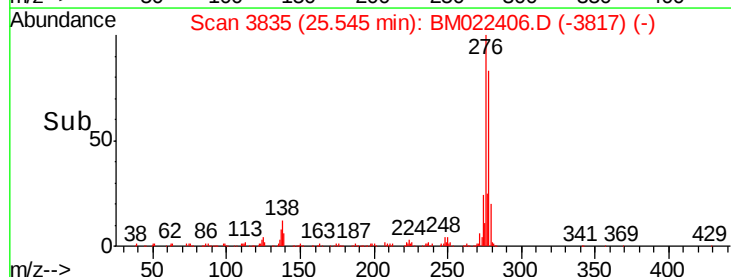
277 25.2 20.0 30.0

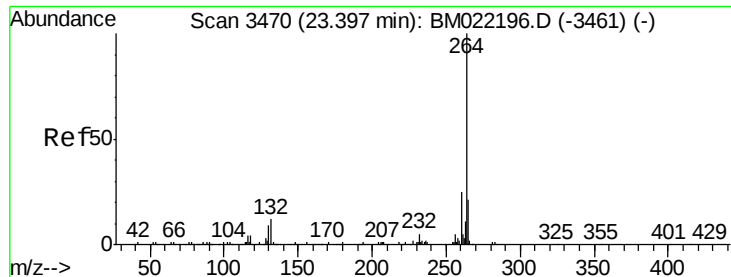


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM022406.D

Acq: 29 Aug 2019 13:40

Instrument :

BNA_G

ClientSampleId :

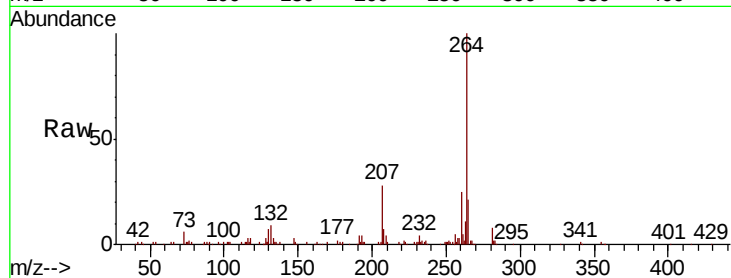
Tot Ion:264 Resp: 179663

Ion Ratio Lower Upper

264 100

260 24.7 20.2 30.2

265 21.3 18.2 27.2

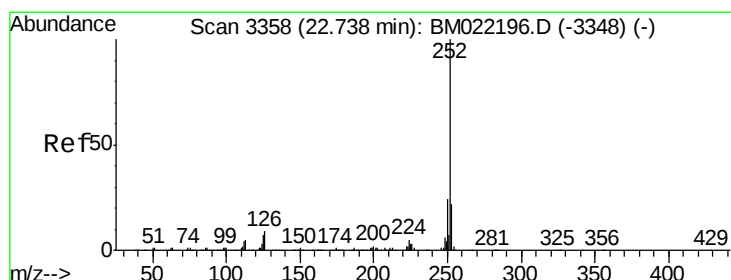
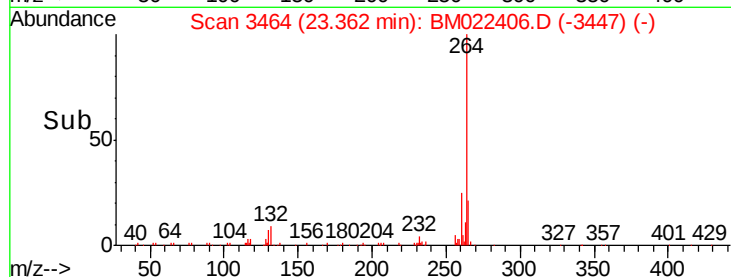
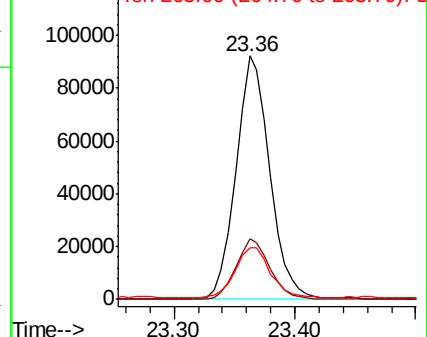


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 54.339 ng

RT: 22.71 min Scan# 3353

Delta R.T. 0.00 min

Lab File: BM022406.D

Acq: 29 Aug 2019 13:40

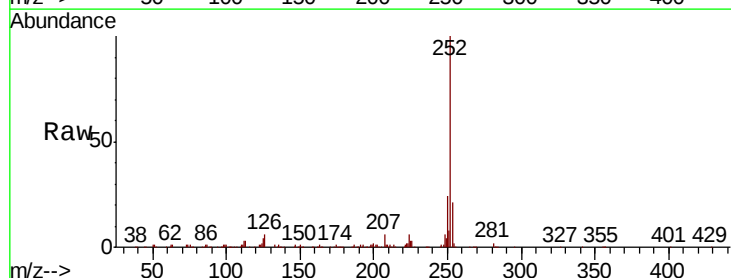
Tgt Ion:252 Resp: 651875

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 4.4 3.5 5.3

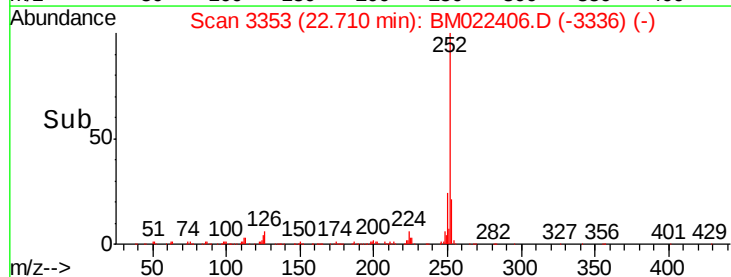
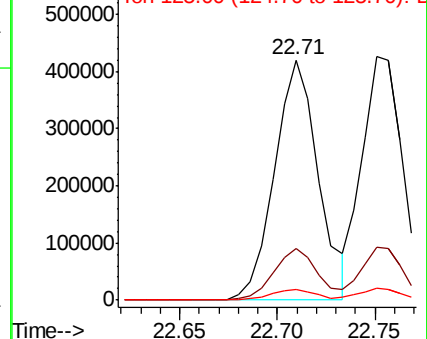


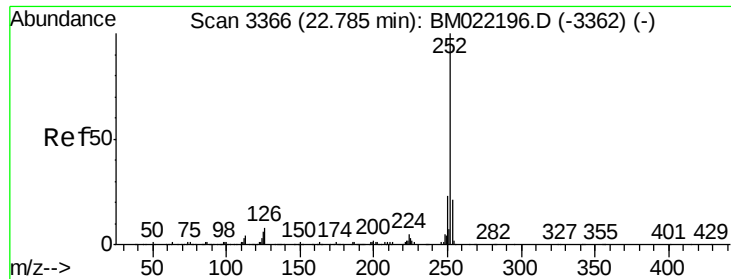
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

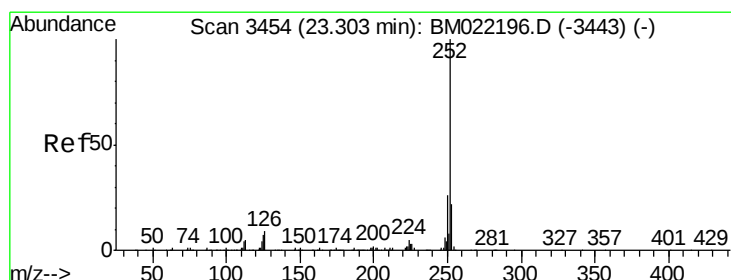
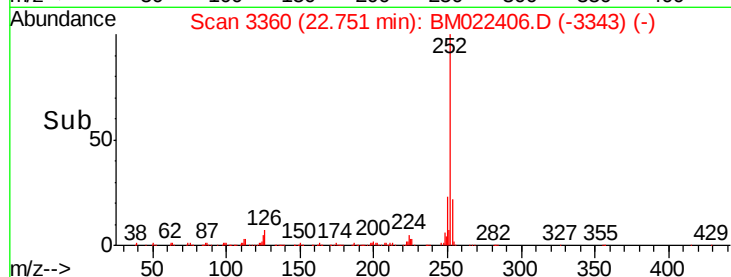
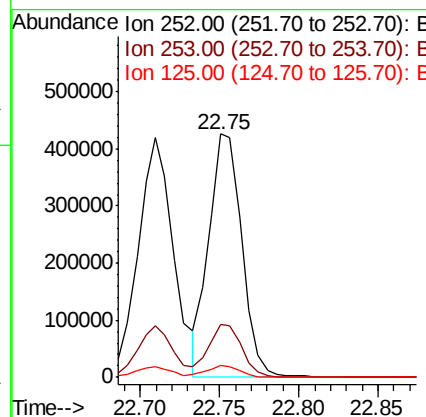
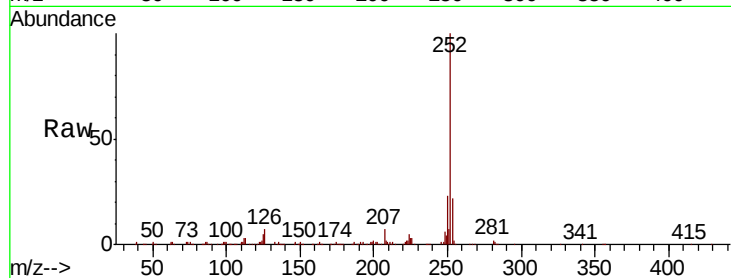




#89
Benzo(k)fluoranthene
Concen: 52.527 ng
RT: 22.75 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

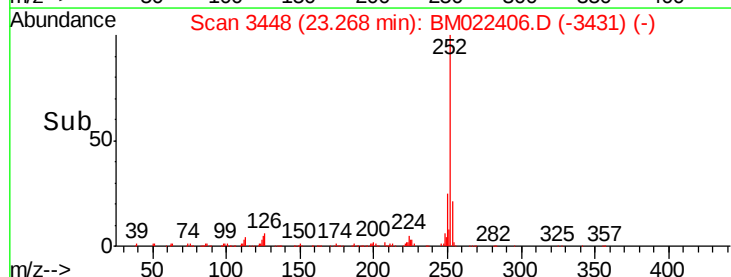
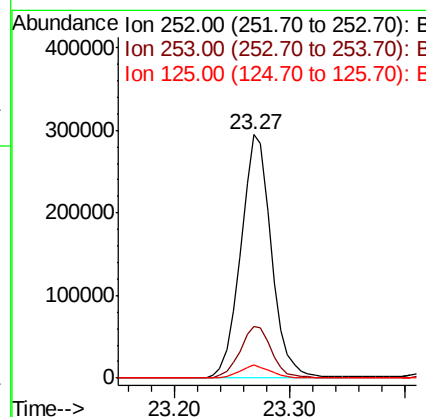
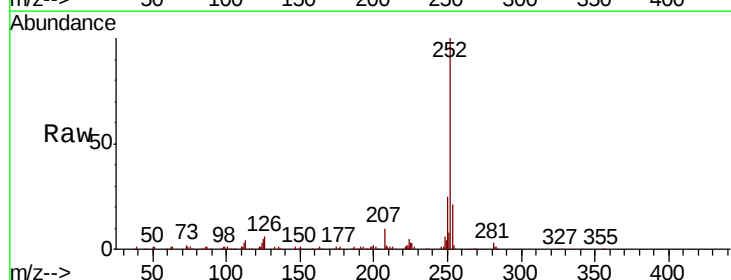
Instrument :
BNA_G
ClientSampleId :

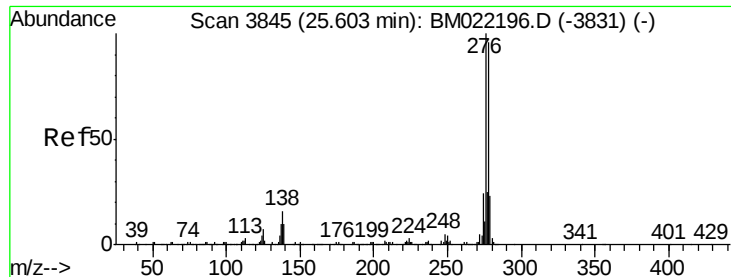
Tot Ion:252 Resp: 615960
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 4.9 3.7 5.5



#90
Benzo(a)pyrene
Concen: 49.711 ng
RT: 23.27 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion:252 Resp: 543100
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.2
125 5.4 3.8 5.8



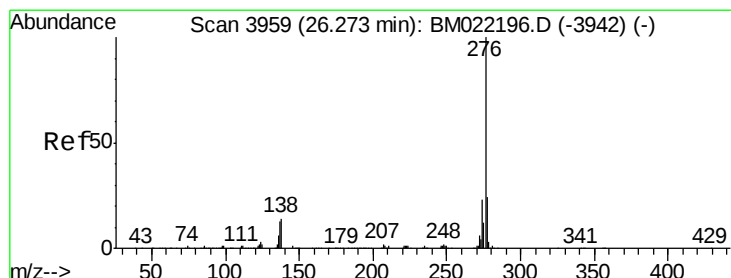
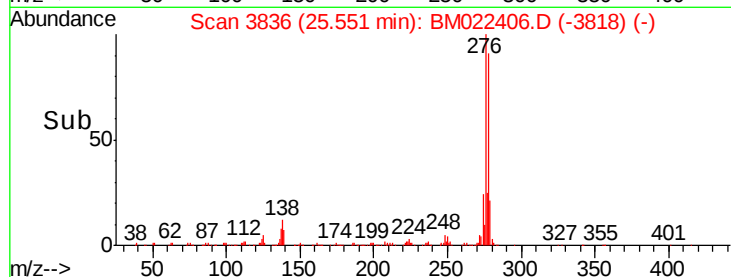
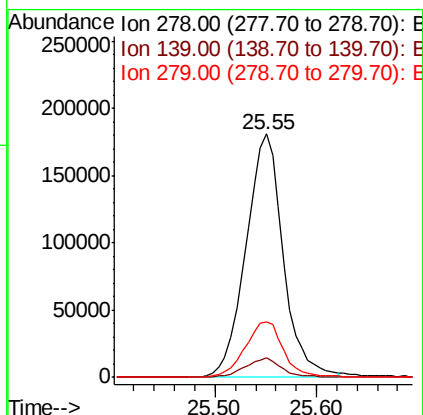
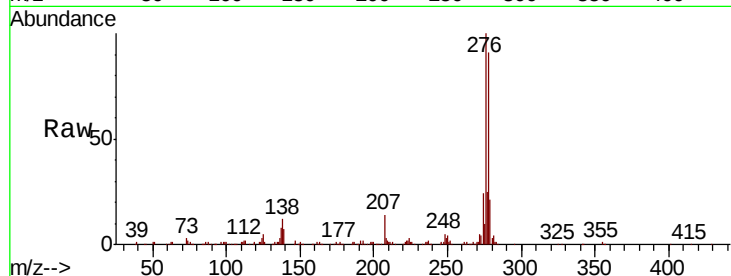


#91
Dibenzo(a,h)anthracene
Concen: 39.890 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:278 Resp: 463068

Ion	Ratio	Lower	Upper
278	100		
139	8.1	6.6	9.8
279	23.0	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 39.783 ng
RT: 26.22 min Scan# 3949
Delta R.T. 0.00 min
Lab File: BM022406.D
Acq: 29 Aug 2019 13:40

Tgt Ion:276 Resp: 403756

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	9.7	8.8	13.2

