

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022403.D
 Acq On : 29 Aug 2019 11:40
 Operator : HP/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 29 14:19:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 14:11:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17668	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	75694	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	55991	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	139852	20.00	ng	0.00
76) Chrysene-d12	21.17	240	184726	20.00	ng	0.00
87) Perylene-d12	23.36	264	176375	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.15	112	19586	19.75	ng	0.00
7) Phenol-d6	6.73	99	26199	19.84	ng	0.00
23) Nitrobenzene-d5	8.70	82	35243	22.65	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	19434	21.44	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	89978	20.07	ng	0.00
79) Terphenyl-d14	19.60	244	222067	17.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.15	88	4912	11.824	ng	98
3) Pyridine	3.56	79	9826	9.337	ng	# 91
4) n-Nitrosodimethylamine	3.48	42	6717	10.653	ng	# 98
6) Aniline	6.88	93	17178	9.718	ng	94
8) 2-Chlorophenol	7.10	128	11508	9.748	ng	91
9) Benzaldehyde	6.71	77	10275	12.280	ng	99
10) Phenol	6.75	94	13097	9.370	ng	100
11) bis(2-Chloroethyl)ether	6.98	93	10579	9.567	ng	94
12) 1,3-Dichlorobenzene	7.41	146	14119	9.813	ng	94
13) 1,4-Dichlorobenzene	7.56	146	14625	10.012	ng	95
14) 1,2-Dichlorobenzene	7.87	146	14712	10.341	ng	98
15) Benzyl Alcohol	7.80	79	12899	11.114	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.06	45	14279	9.320	ng	97
17) 2-Methylphenol	7.99	107	9980	10.010	ng	95
18) Hexachloroethane	8.57	117	7042	11.104	ng	89
19) n-Nitroso-di-n-propylamine	8.35	70	10256	9.861	ng	93
20) 3+4-Methylphenols	8.32	107	12925	9.599	ng	97
22) Acetophenone	8.37	105	20791	10.707	ng	# 95
24) Nitrobenzene	8.75	77	17212	10.802	ng	98
25) Isophorone	9.26	82	28525	10.328	ng	99
26) 2-Nitrophenol	9.45	139	5971	8.847	ng	99
27) 2,4-Dimethylphenol	9.51	122	9870	9.702	ng	95
28) bis(2-Chloroethoxy)methane	9.75	93	16343	10.002	ng	99
29) 2,4-Dichlorophenol	9.99	162	12590	10.255	ng	96
30) 1,2,4-Trichlorobenzene	10.16	180	16476	10.895	ng	97
31) Naphthalene	10.35	128	42093	10.707	ng	99
32) Benzoic acid	9.73	122	487	0.561	ng	# 72
33) 4-Chloroaniline	10.50	127	17072	10.376	ng	98
34) Hexachlorobutadiene	10.60	225	17433	13.436	ng	96
35) Caprolactam	11.34	113	2734	8.285	ng	# 78
36) 4-Chloro-3-methylphenol	11.64	107	13490	10.396	ng	98
37) 2-Methylnaphthalene	11.97	142	30846	10.735	ng	96
38) 1-Methylnaphthalene	12.20	142	30262	11.025	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.35	216	26396	12.044	ng	99

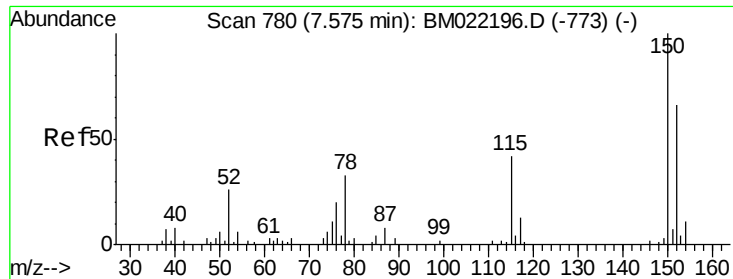
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.30	237	3755	3.681	ng	89
43) 2,4,6-Trichlorophenol	12.62	196	13171	10.025	ng	96
44) 2,4,5-Trichlorophenol	12.70	196	13754	10.313	ng	95
46) 1,1'-Biphenyl	13.01	154	46233	10.499	ng	99
47) 2-Chloronaphthalene	13.06	162	36273	10.009	ng	99
48) 2-Nitroaniline	13.30	65	10955	9.564	ng	89
49) Acenaphthylene	13.91	152	55150	9.922	ng	98
50) Dimethylphthalate	13.66	163	51841	11.013	ng	99
51) 2,6-Dinitrotoluene	13.80	165	10061	10.823	ng	95
52) Acenaphthene	14.25	154	33836	10.438	ng	100
53) 3-Nitroaniline	14.15	138	8787	9.491	ng	95
54) 2,4-Dinitrophenol	14.40	184	3246	7.064	ng	# 82
55) Dibenzofuran	14.60	168	56453	10.480	ng	99
56) 4-Nitrophenol	14.51	139	3598	5.831	ng	92
57) 2,4-Dinitrotoluene	14.62	165	13320	9.981	ng	# 95
58) Fluorene	15.25	166	46659	10.275	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	15631	11.756	ng	# 97
60) Diethylphthalate	15.03	149	54583	10.996	ng	99
61) 4-Chlorophenyl-phenylether	15.24	204	31078	10.859	ng	92
62) 4-Nitroaniline	15.33	138	7338	8.564	ng	94
63) Azobenzene	15.54	77	56377	11.786	ng	95
65) 4,6-Dinitro-2-methylphenol	15.40	198	6392	7.612	ng	89
66) n-Nitrosodiphenylamine	15.47	169	40190	8.962	ng	99
67) 4-Bromophenyl-phenylether	16.14	248	20929	10.099	ng	# 90
68) Hexachlorobenzene	16.25	284	23054	9.792	ng	99
69) Atrazine	16.44	200	18878	12.713	ng	98
70) Pentachlorophenol	16.62	266	9126	7.967	ng	96
71) Phenanthrene	17.00	178	79615	9.817	ng	99
72) Anthracene	17.09	178	75919	9.430	ng	97
73) Carbazole	17.39	167	66171	9.850	ng	99
74) Di-n-butylphthalate	17.93	149	90624	8.891	ng	98
75) Fluoranthene	19.03	202	110473	11.296	ng	98
77) Benzidine	19.25	184	34531	8.334	ng	97
78) Pyrene	19.40	202	115262	8.865	ng	99
80) Butylbenzylphthalate	20.30	149	43106	7.412	ng	98
81) Benzo(a)anthracene	21.16	228	131666	10.135	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	41899	9.250	ng	97
83) Chrysene	21.21	228	125591	10.015	ng	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	58475	6.686	ng	99
85) Di-n-octyl phthalate	21.94	149	96998	6.852	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	105773	7.530	ng	98
88) Benzo(b)fluoranthene	22.71	252	115184	9.780	ng	97
89) Benzo(k)fluoranthene	22.75	252	120772	10.491	ng	99
90) Benzo(a)pyrene	23.27	252	105731	9.858	ng	98
91) Dibenzo(a,h)anthracene	25.55	278	82698	7.257	ng	99
92) Benzo(g,h,i)perylene	26.22	276	78712	7.900	ng	97

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

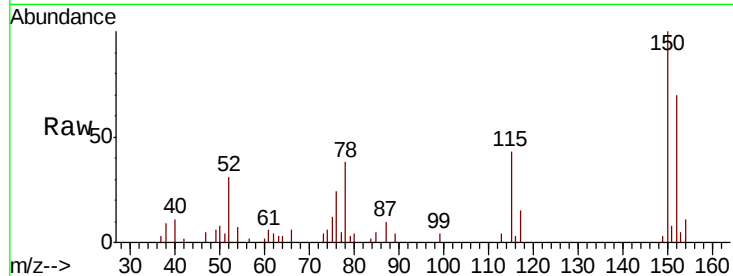


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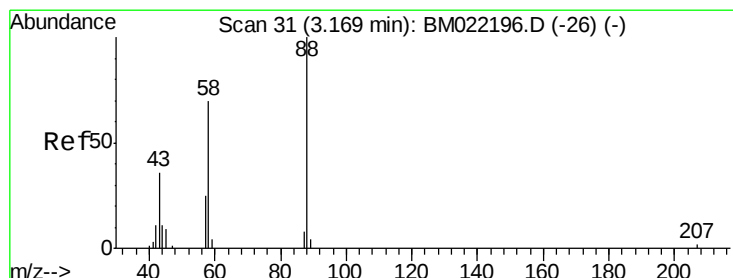
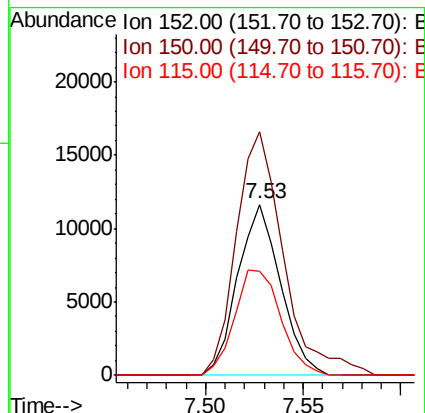
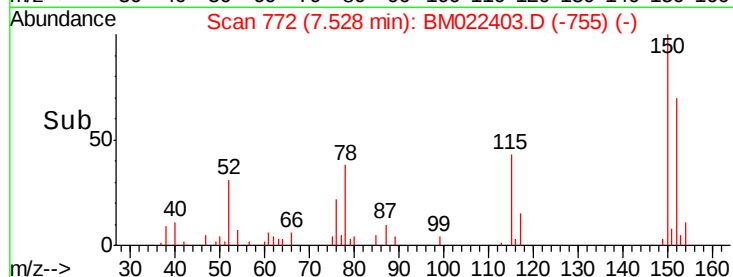
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 17668
Ion Ratio Lower Upper
152 100
150 142.3 125.4 188.0
115 61.1 50.3 75.5



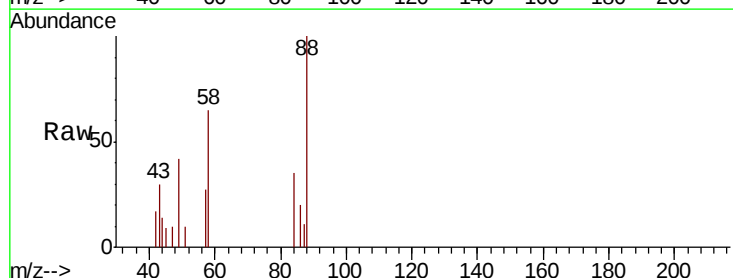
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



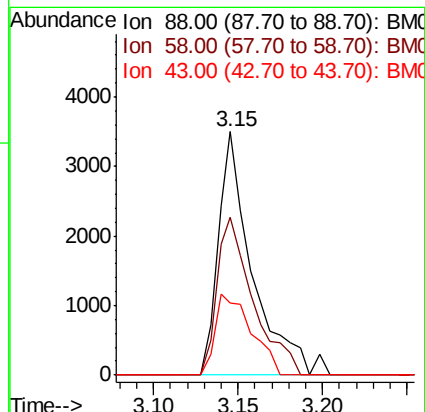
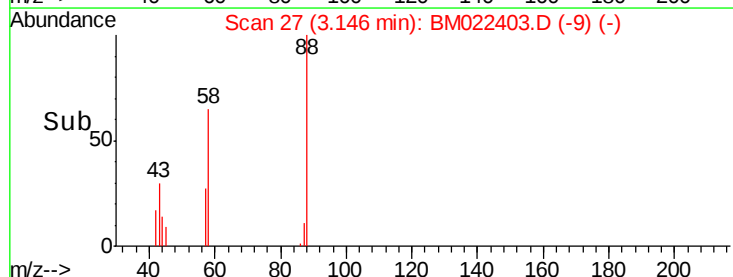
#2

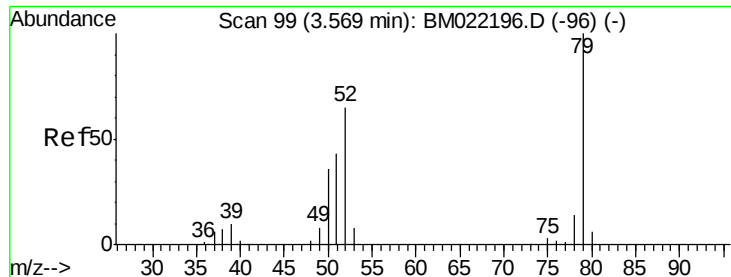
1,4-Dioxane
Concen: 11.824 ng
RT: 3.15 min Scan# 27
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion: 88 Resp: 4912
Ion Ratio Lower Upper
88 100
58 68.4 53.8 80.8
43 35.7 30.6 46.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 9.337 ng

RT: 3.56 min Scan# 98

Delta R.T. 0.03 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampled :

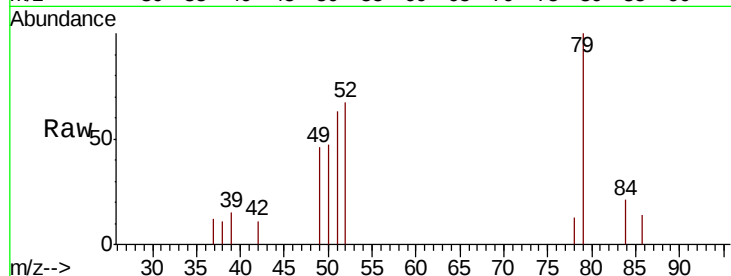
Tot Ion: 79 Resp: 9826

Ion Ratio Lower Upper

79 100

52 66.7 54.8 82.2

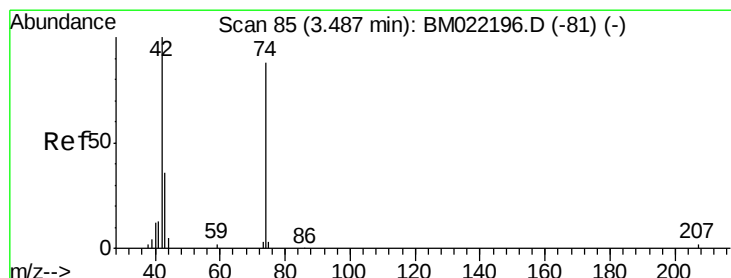
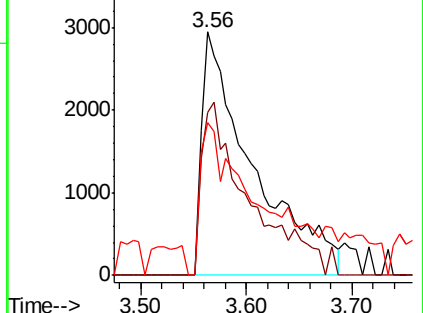
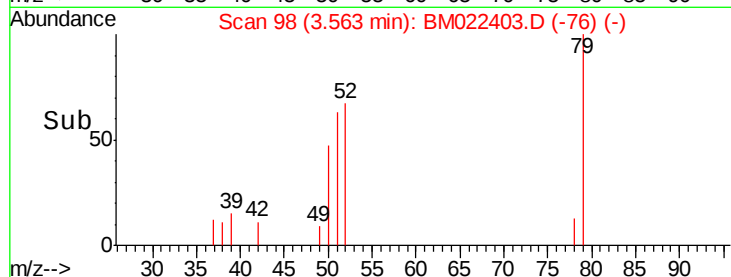
51 62.7 40.2 60.4#



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

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

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



#4

n-Nitrosodimethylamine

Concen: 10.653 ng

RT: 3.48 min Scan# 84

Delta R.T. 0.02 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

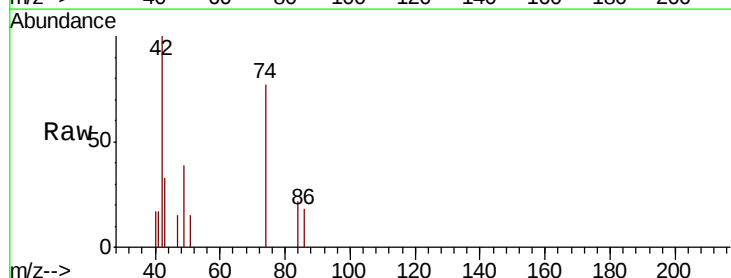
Tgt Ion: 42 Resp: 6717

Ion Ratio Lower Upper

42 100

74 77.5 63.0 94.6

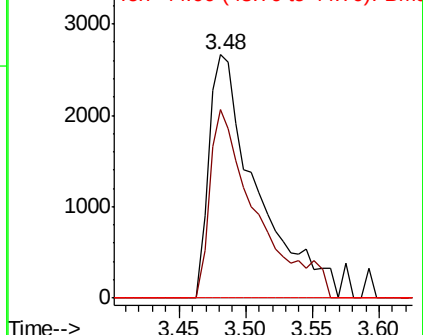
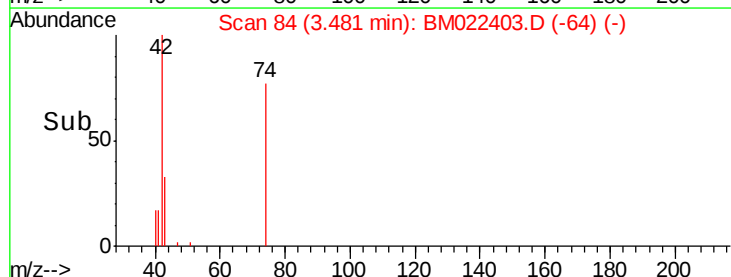
44 0.0 3.0 4.6#

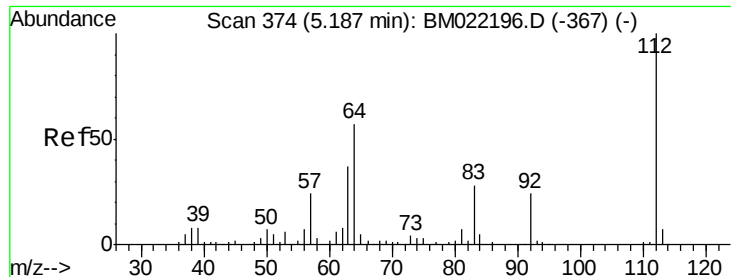


Abundance Ion 42.00 (41.70 to 42.70): BM022196.D (-81) (-)

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

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





#5

2-Fluorophenol

Concen: 19.754 ng

RT: 5.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampleId :

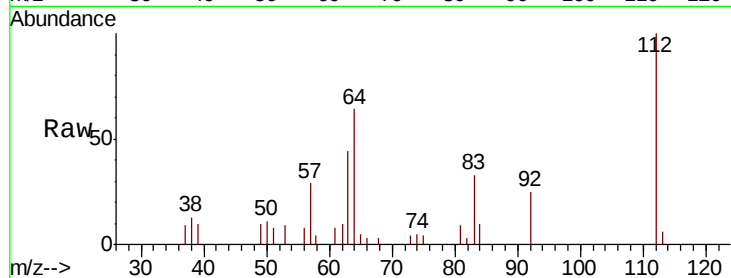
Tot Ion:112 Resp: 19586

Ion Ratio Lower Upper

112 100

64 63.6 45.4 68.2

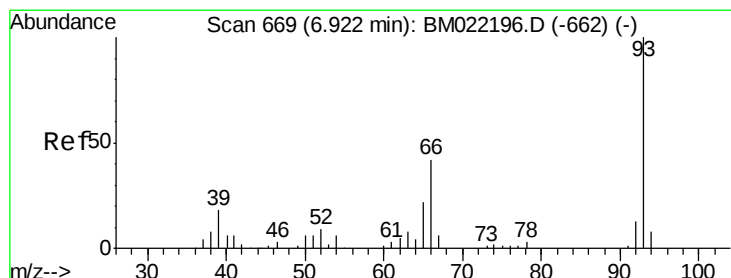
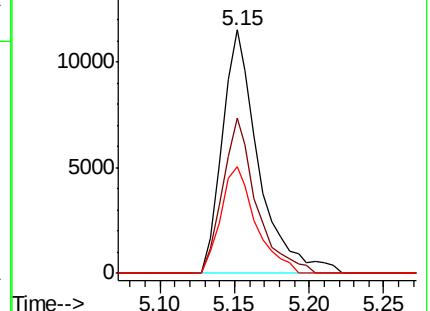
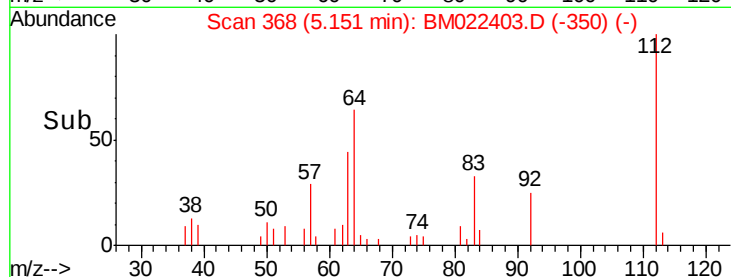
63 43.7 34.5 51.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.718 ng

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

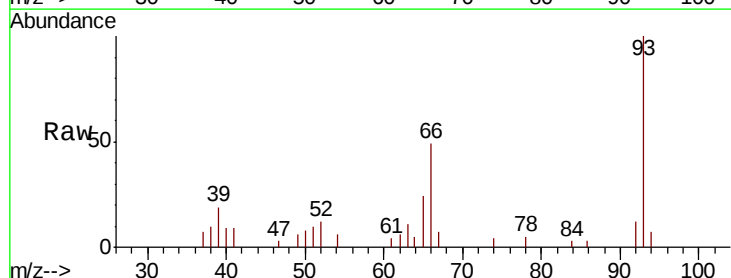
Tgt Ion: 93 Resp: 17178

Ion Ratio Lower Upper

93 100

66 48.7 34.7 52.1

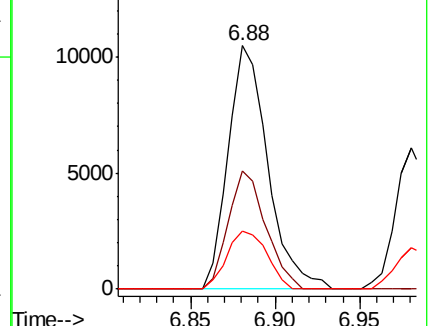
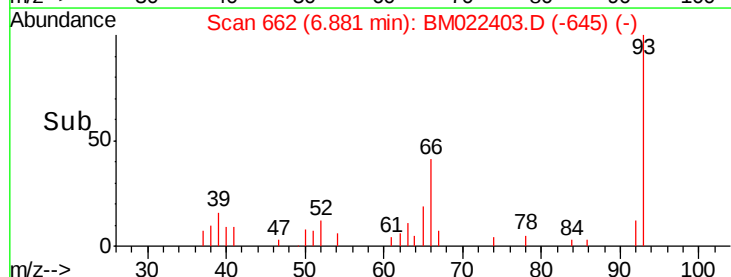
65 23.9 18.8 28.2

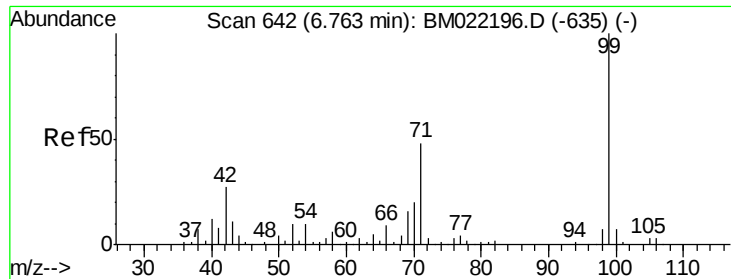


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 19.843 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampleId :

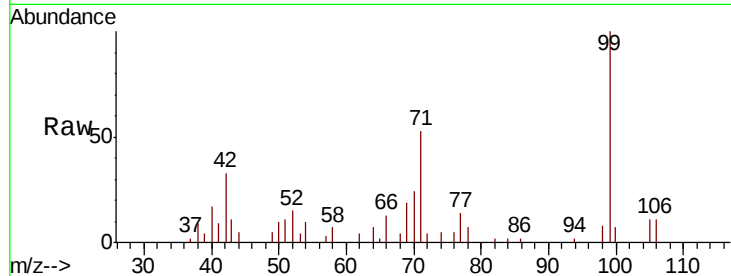
Tot Ion: 99 Resp: 26199

Ion Ratio Lower Upper

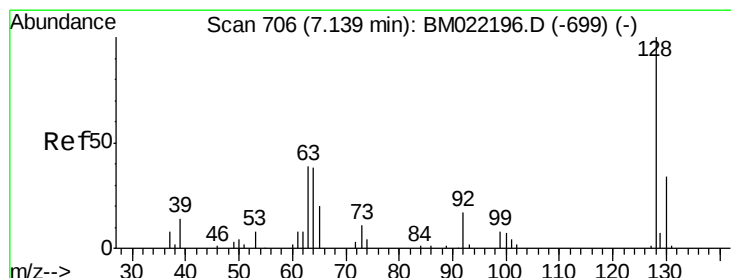
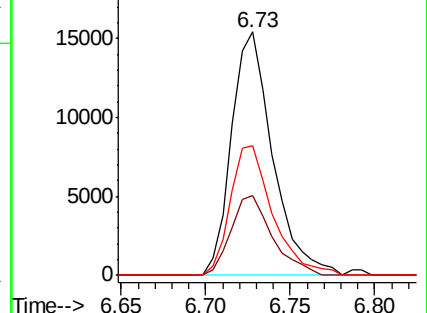
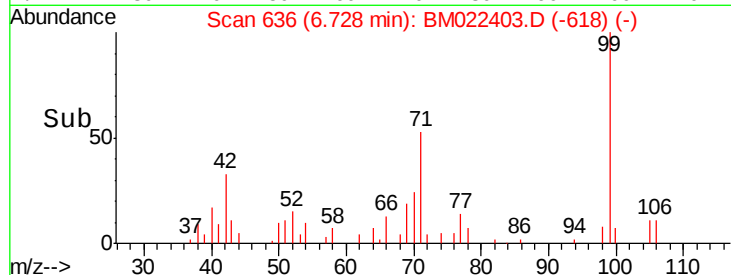
99 100

42 32.7 26.3 39.5

71 53.1 46.6 69.8



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



#8

2-Chlorophenol

Concen: 9.748 ng

RT: 7.10 min Scan# 699

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

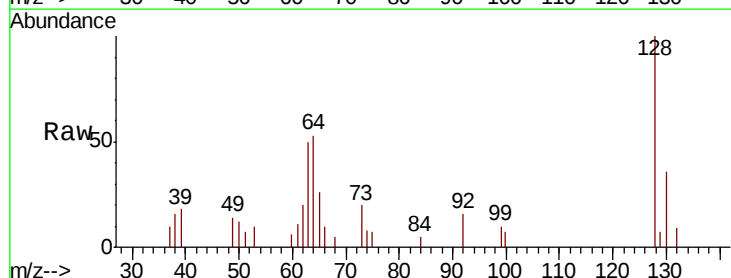
Tgt Ion: 128 Resp: 11508

Ion Ratio Lower Upper

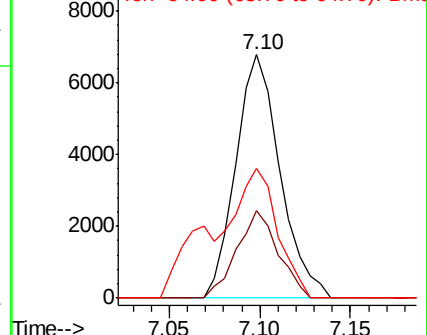
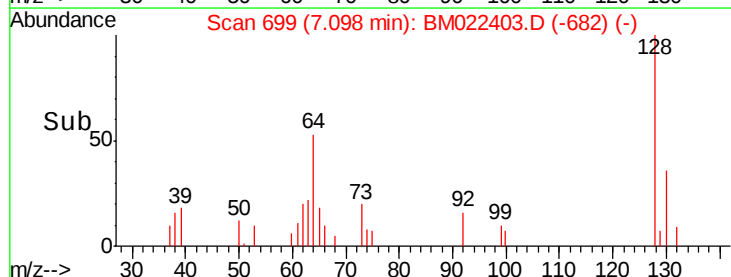
128 100

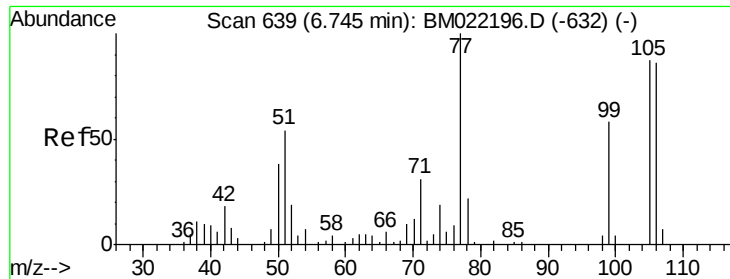
130 36.1 11.5 51.5

64 53.4 26.7 66.7



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





#9

Benzaldehyde

Concen: 12.280 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampled :

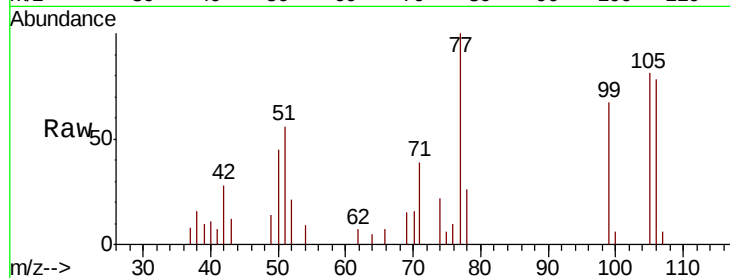
Tot Ion: 77 Resp: 10275

Ion Ratio Lower Upper

77 100

105 81.5 60.1 100.1

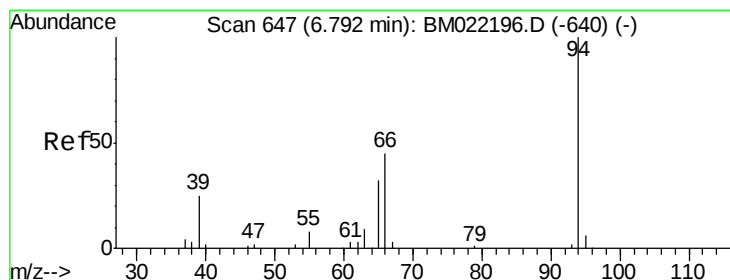
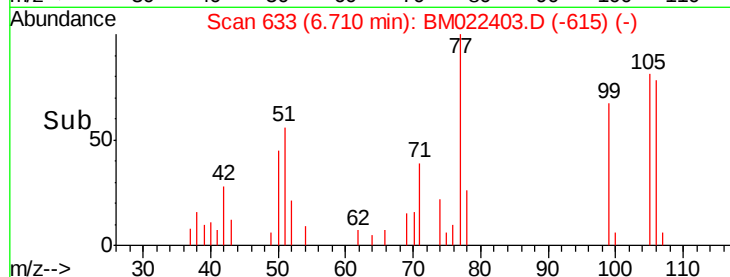
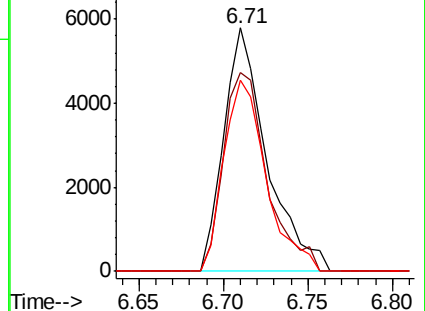
106 78.4 57.4 97.4



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

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

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



#10

Phenol

Concen: 9.370 ng

RT: 6.75 min Scan# 640

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

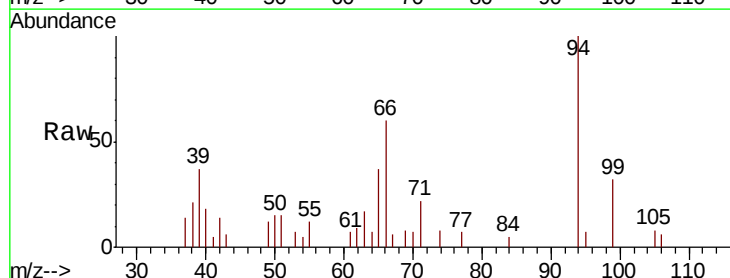
Tgt Ion: 94 Resp: 13097

Ion Ratio Lower Upper

94 100

65 37.2 17.7 57.7

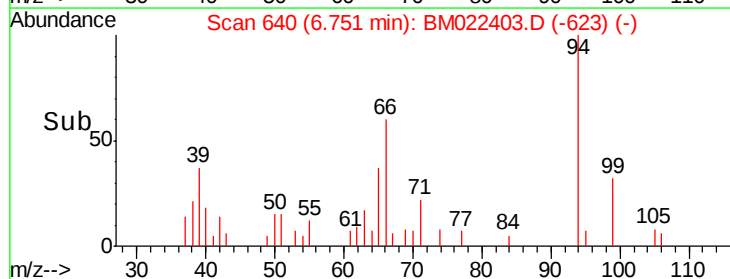
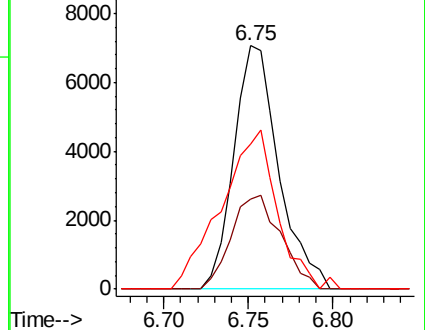
66 59.6 39.6 79.6

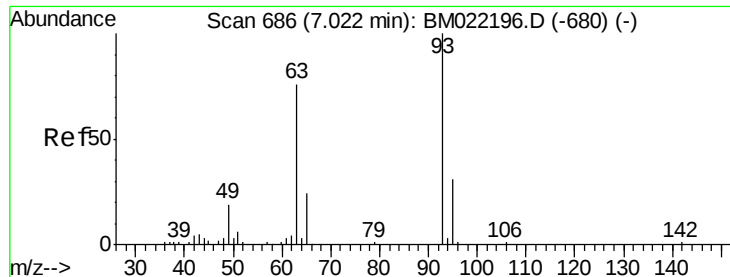


Abundance Ion 94.00 (93.70 to 94.70): BM022196.D (-640) (-)

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

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

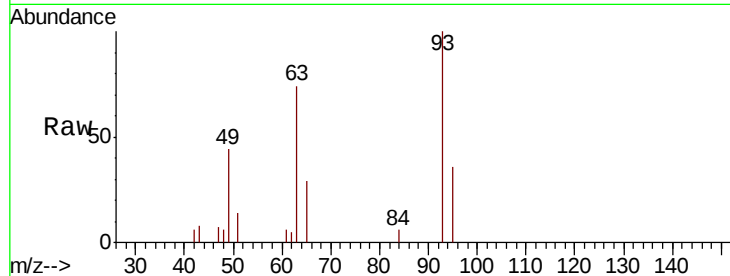




#11
 bis(2-Chloroethyl)ether
 Concen: 9.567 ng
 RT: 6.98 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	93	Resp	10579
Ion	Ratio	Lower	Upper
93	100		
63	74.4	59.1	99.1
95	36.2	12.0	52.0

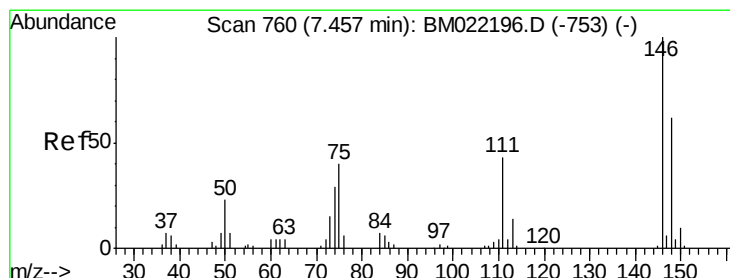
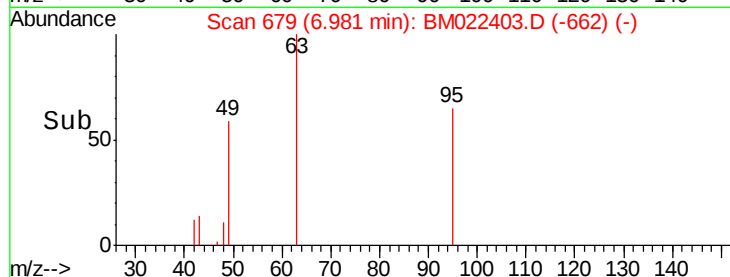
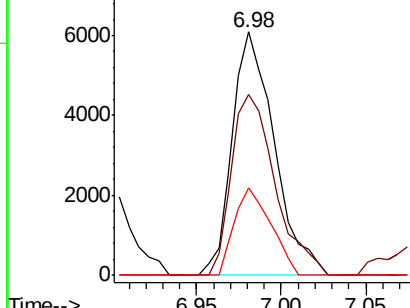


Abundance

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

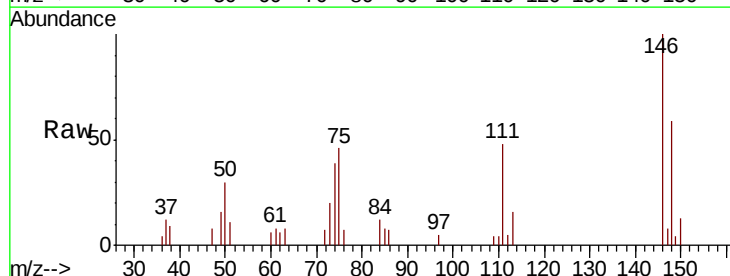
Ion 63.00 (62.70 to 63.70): BM022196.D (-680) (-)

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



#12
 1,3-Dichlorobenzene
 Concen: 9.813 ng
 RT: 7.41 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	146	Resp	14119
Ion	Ratio	Lower	Upper
146	100		
148	59.2	51.5	77.3
75	46.2	34.6	52.0

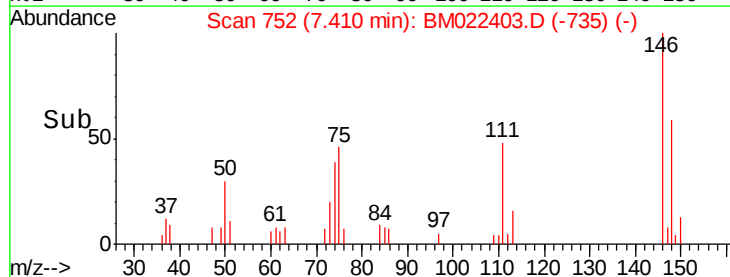
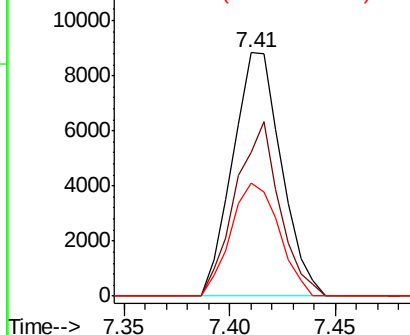


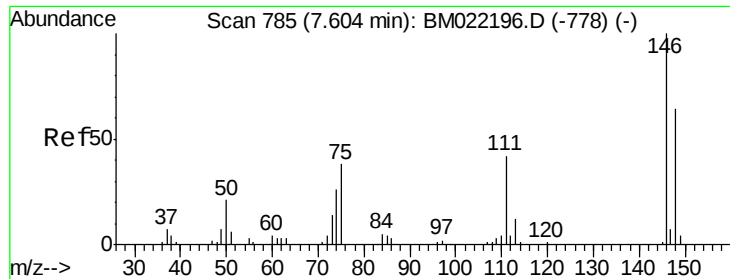
Abundance

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) (-)

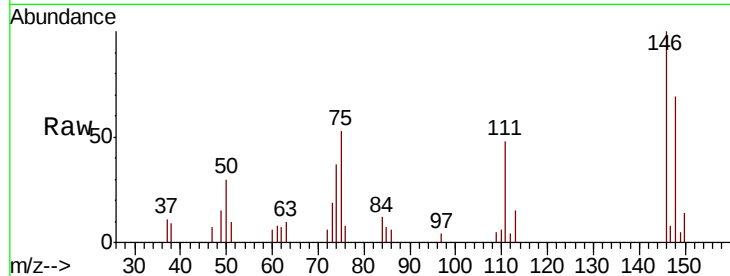




#13
 1,4-Dichlorobenzene
 Concen: 10.012 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	146	Resp	14625
Ion Ratio	Lower	Upper	
146	100		
148	68.8	53.4	80.0
111	48.2	33.5	50.3

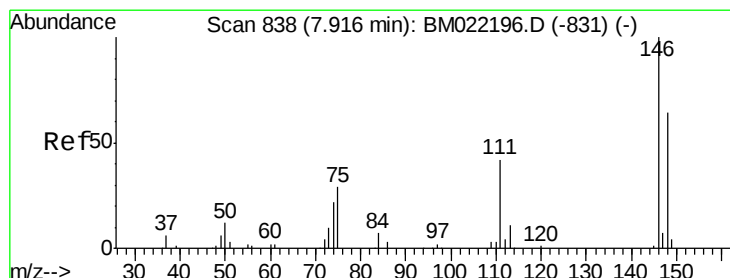
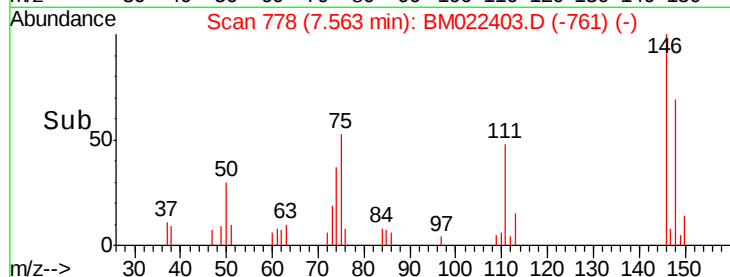
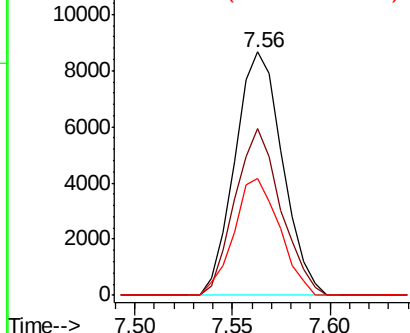


Abundance

Ion 146.00 (145.70 to 146.70): E

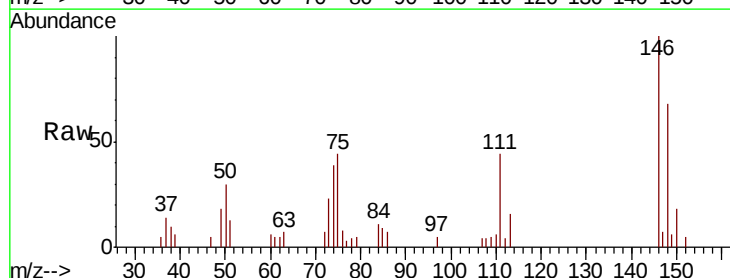
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 10.341 ng
 RT: 7.87 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	146	Resp	14712
Ion Ratio	Lower	Upper	
146	100		
148	67.5	54.7	82.1
111	43.5	36.7	55.1

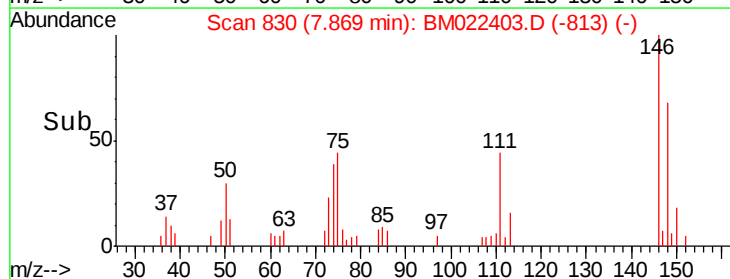
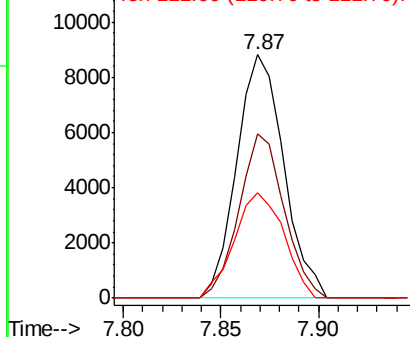


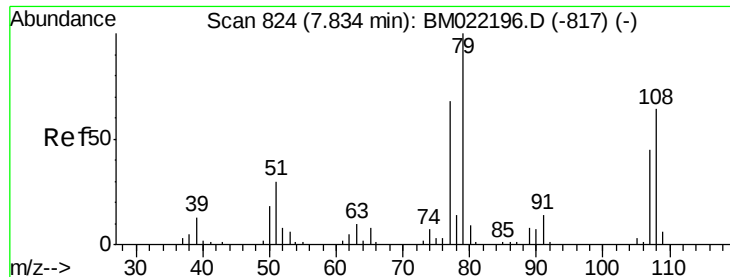
Abundance

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: 11.114 ng

RT: 7.80 min Scan# 818

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :
BNA_G
ClientSampled :

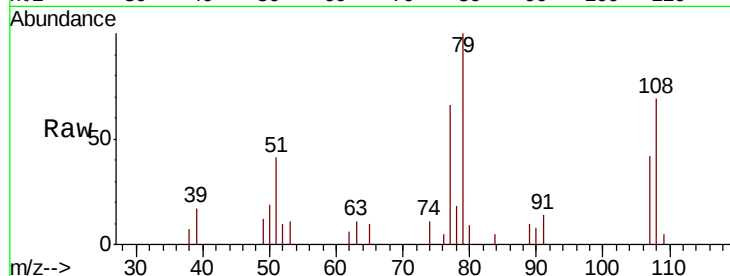
Tot Ion: 79 Resp: 12899

Ion Ratio Lower Upper

79 100

108 69.2 48.2 72.4

77 65.8 56.6 85.0



Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM022196.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-817) (-)

7.80

6000

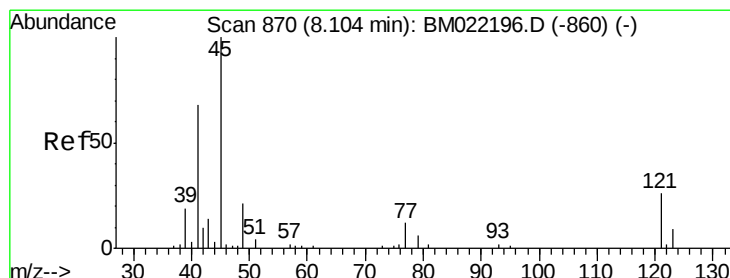
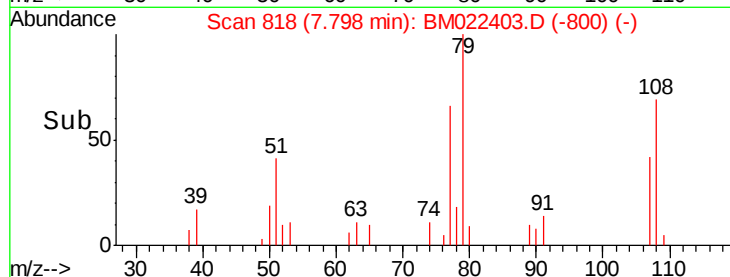
4000

2000

0

7.75 7.80 7.85

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.320 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

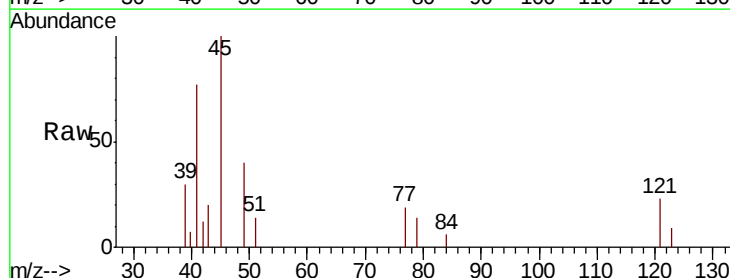
Tgt Ion: 45 Resp: 14279

Ion Ratio Lower Upper

45 100

77 19.1 0.4 40.4

79 14.1 0.0 35.6



Abundance Ion 45.00 (44.70 to 45.70): BM022196.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM022196.D (-860) (-)

8.06

6000

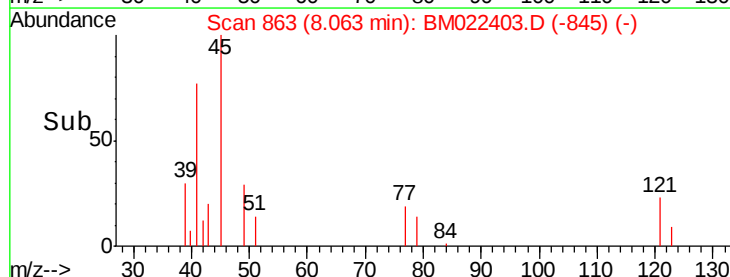
4000

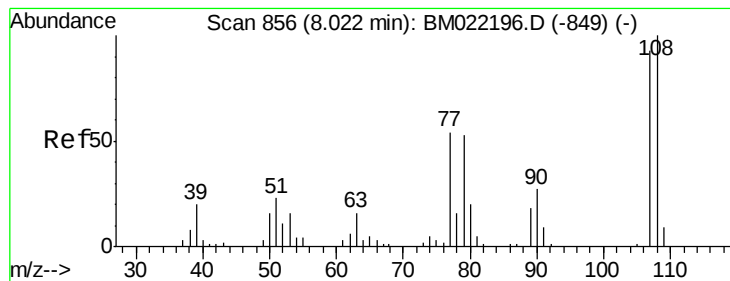
2000

0

8.00 8.05 8.10

Time-->

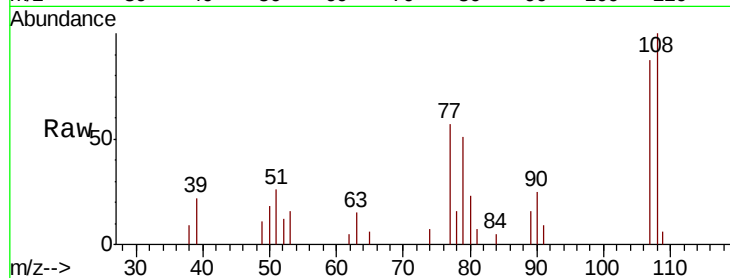




#17
2-Methylphenol
Concen: 10.010 ng
RT: 7.99 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 9980
Ion Ratio Lower Upper
107 100
108 115.0 89.6 134.4
77 65.3 55.3 82.9
79 58.1 53.1 79.7



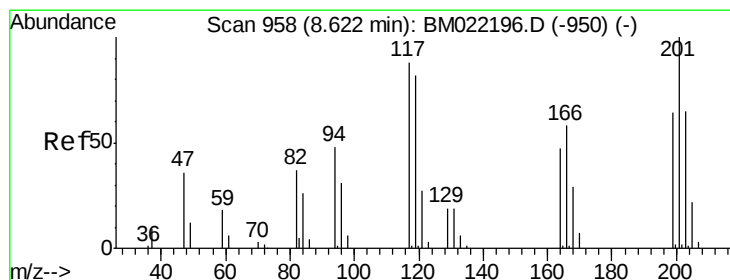
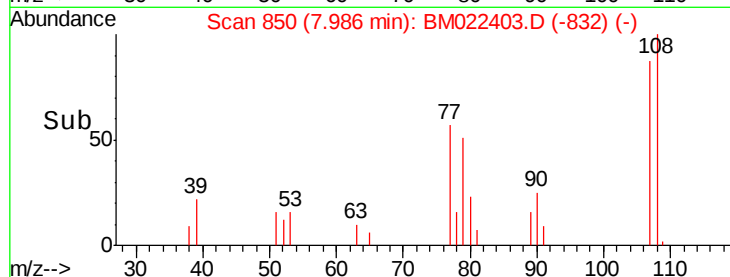
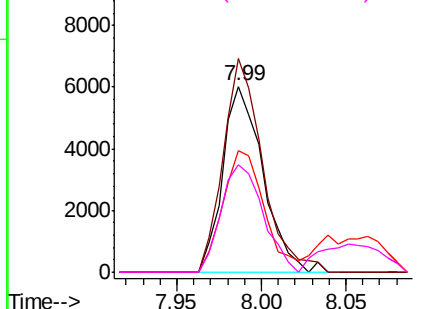
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

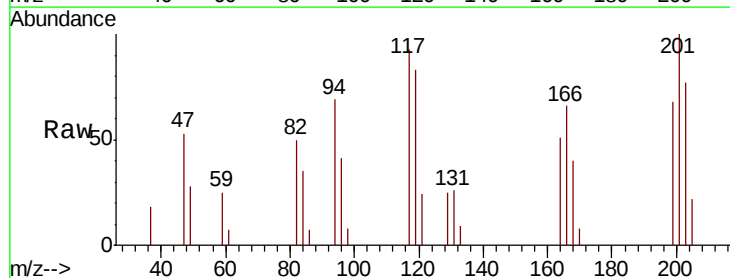
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 11.104 ng
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion:117 Resp: 7042
Ion Ratio Lower Upper
117 100
119 89.3 77.4 116.0
201 108.0 99.6 149.4

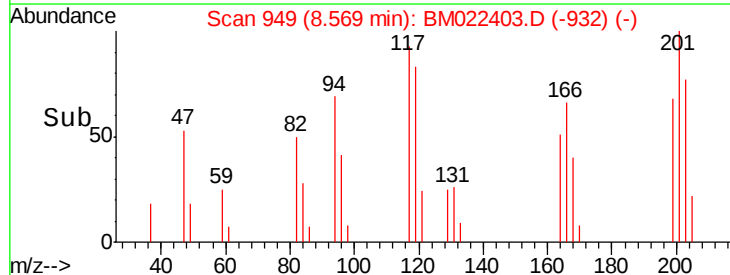
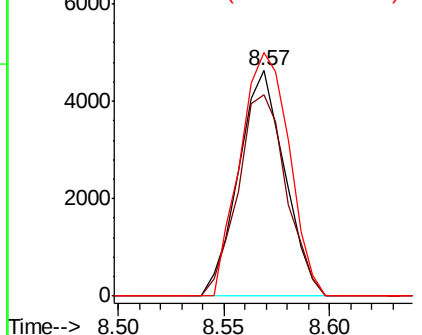


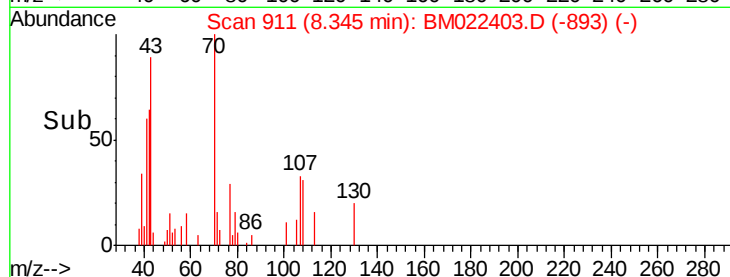
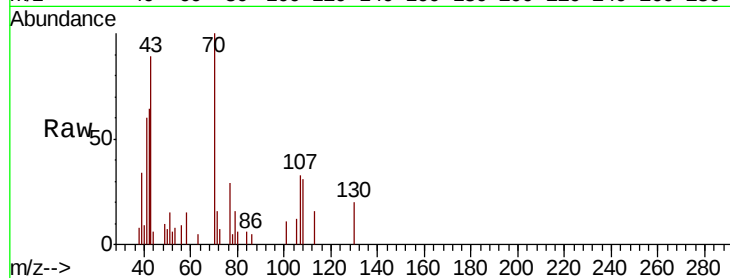
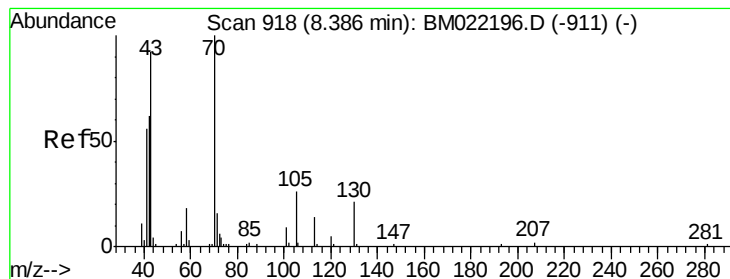
Abundance

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: 9.861 ng

RT: 8.35 min Scan# 911

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 10256

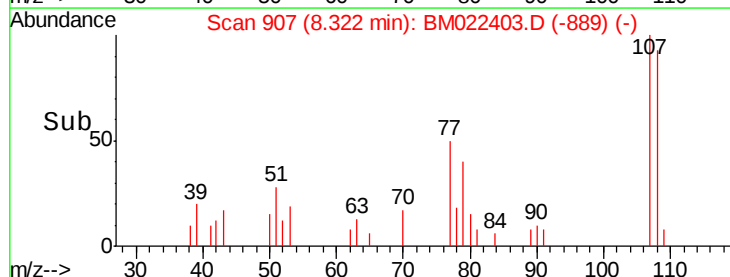
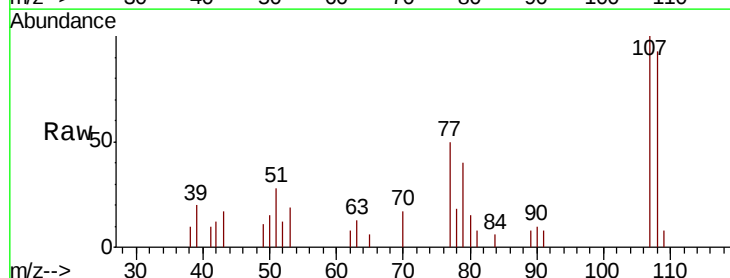
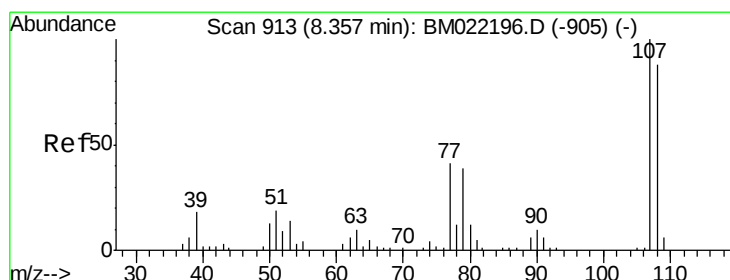
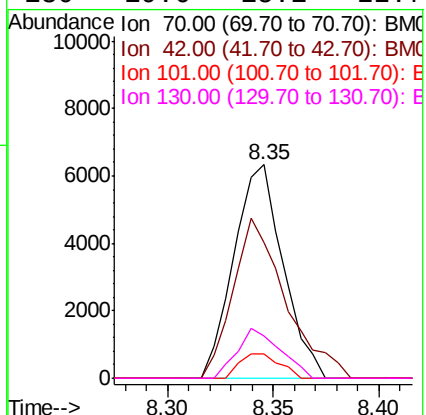
Ion Ratio Lower Upper

70 100

42 63.6 56.2 84.4

101 11.3 7.6 11.4

130 19.6 15.1 22.7



#20

3+4-Methylphenols

Concen: 9.599 ng

RT: 8.32 min Scan# 907

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion: 107 Resp: 12925

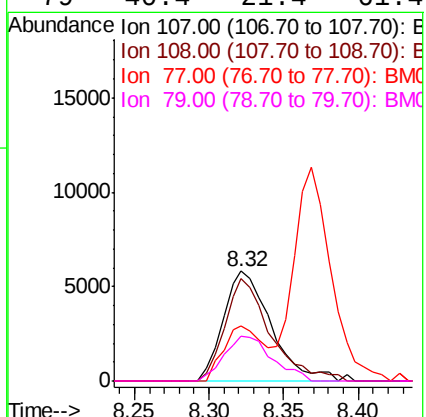
Ion Ratio Lower Upper

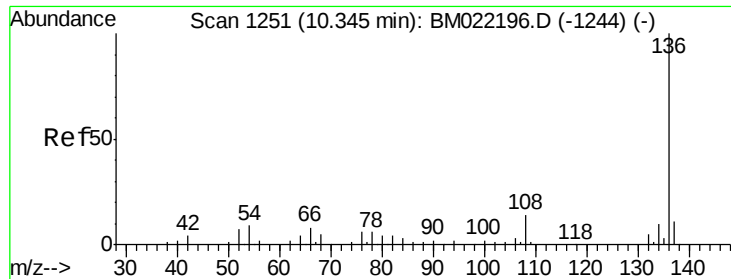
107 100

108 93.2 68.5 108.5

77 49.8 29.0 69.0

79 40.4 21.4 61.4

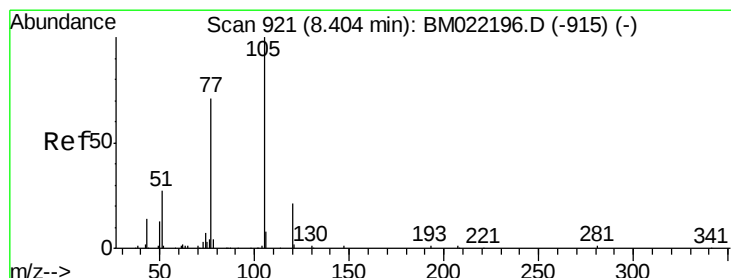
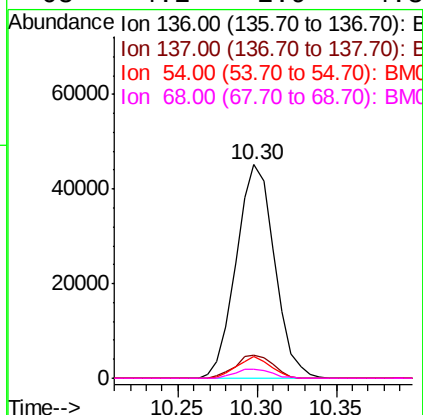
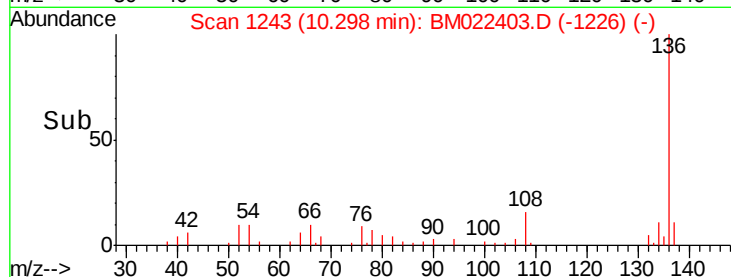
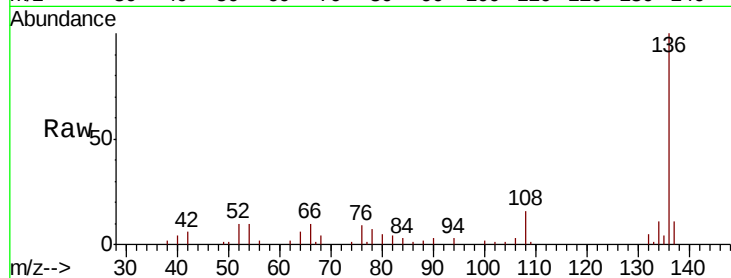




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

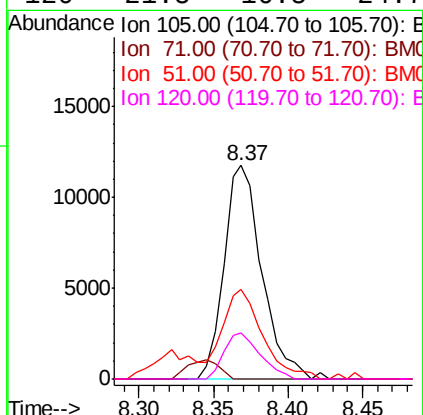
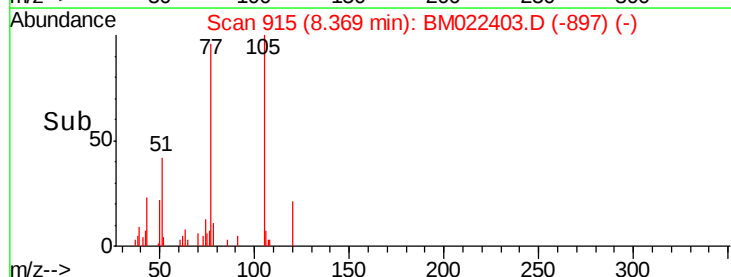
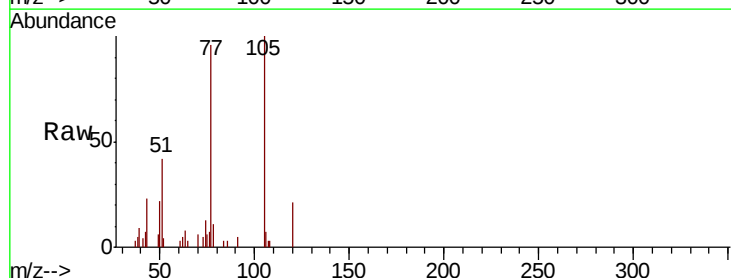
Instrument :
BNA_G
ClientSampleId :

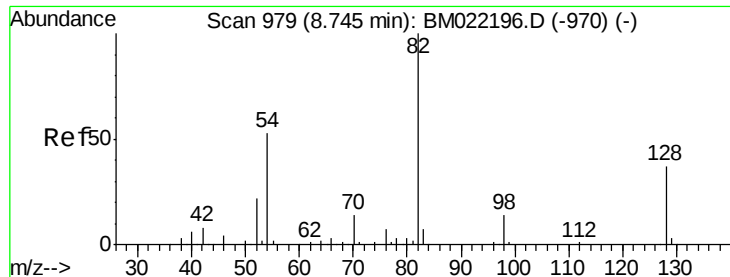
Tot Ion:136	Resp:	75694
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.6 13.0
54	10.4	7.0 10.6
68	4.2	2.9 4.3



#22
Acetophenone
Concen: 10.707 ng
RT: 8.37 min Scan# 915
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion:105	Resp:	20791
Ion	Ratio	Lower Upper
105	100	
71	0.0	0.6 1.0#
51	42.2	30.6 46.0
120	21.5	16.5 24.7

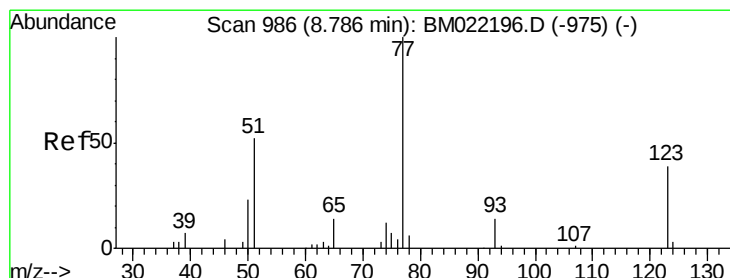
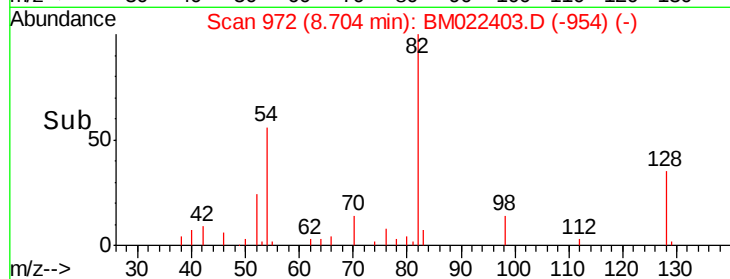
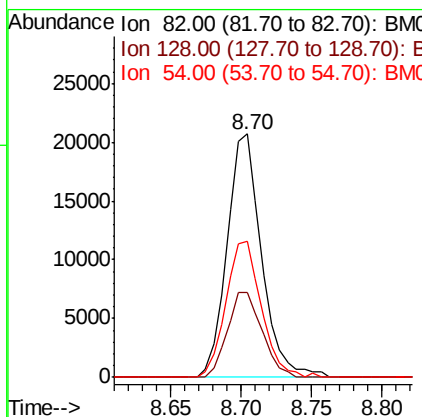
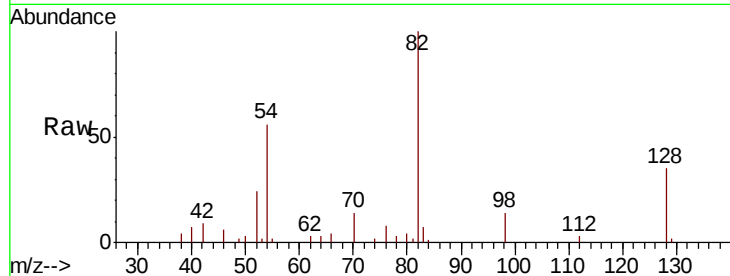




#23
 Nitrobenzene-d5
 Concen: 22.645 ng
 RT: 8.70 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

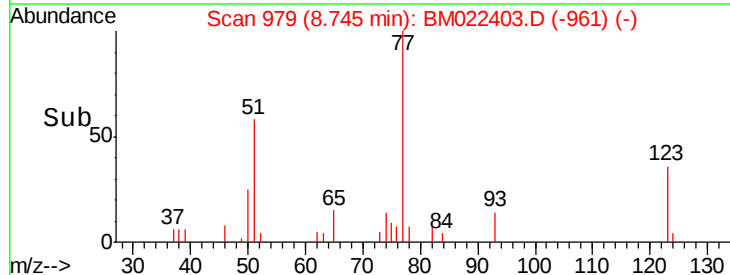
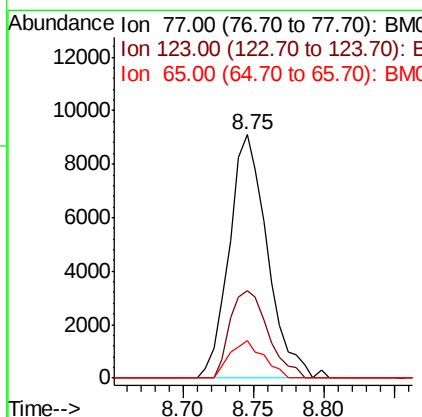
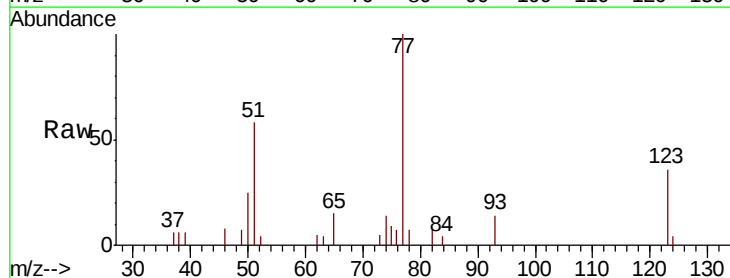
Instrument :
 BNA_G
 ClientSampleId :

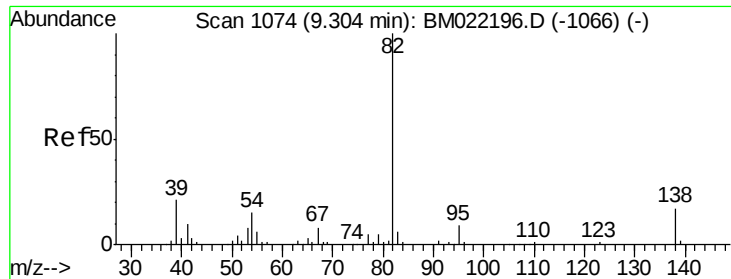
Tot Ion	82	Resp	35243
Ion Ratio	100	Lower	Upper
128	34.7	27.9	41.9
54	56.1	45.2	67.8



#24
 Nitrobenzene
 Concen: 10.802 ng
 RT: 8.75 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	77	Resp	17212
Ion Ratio	100	Lower	Upper
123	36.1	30.0	45.0
65	15.5	11.5	17.3

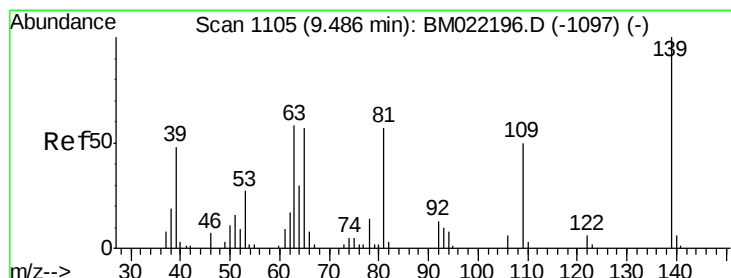
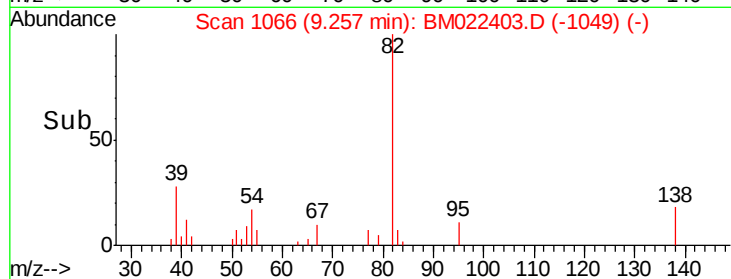
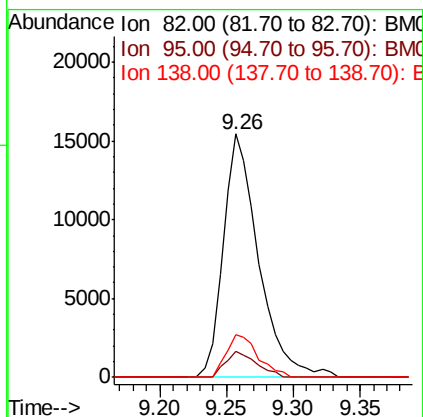
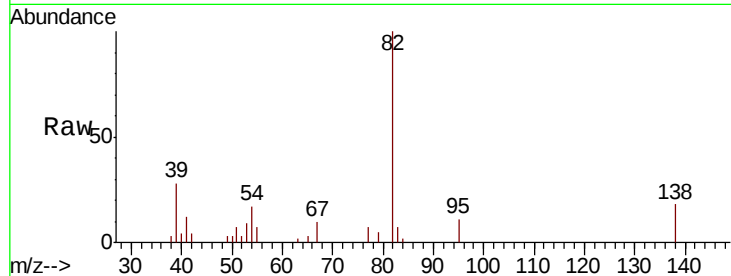




#25
Isophorone
Concen: 10.328 ng
RT: 9.26 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

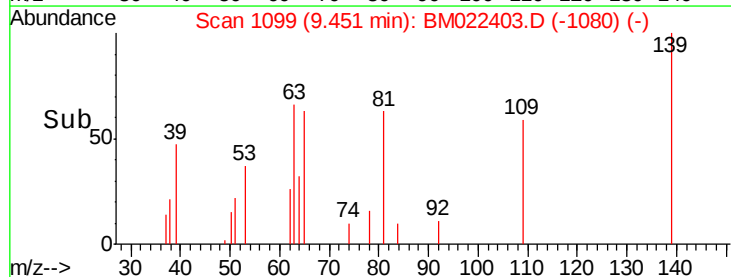
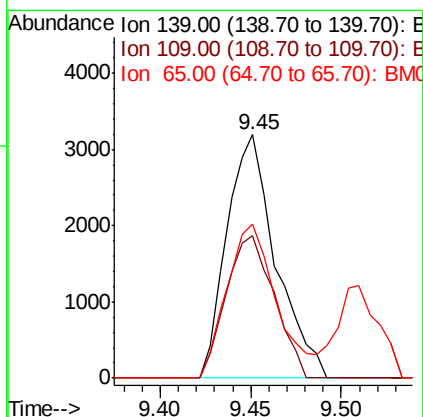
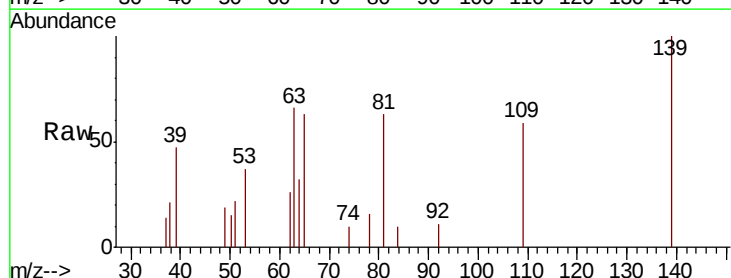
Instrument :
BNA_G
ClientSampleId :

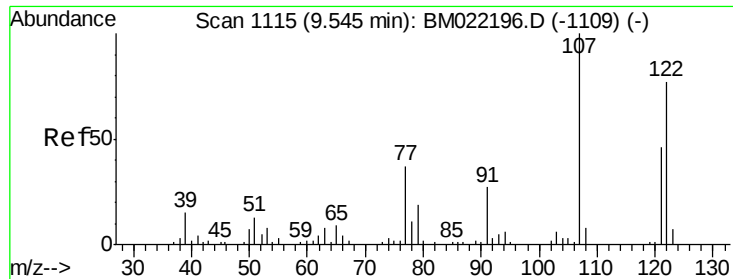
Tot Ion	82	Resp	28525
Ion Ratio	100	Lower	Upper
95	10.5	8.6	13.0
138	17.6	14.4	21.6



#26
2-Nitrophenol
Concen: 8.847 ng
RT: 9.45 min Scan# 1099
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion	139	Resp	5971
Ion Ratio	100	Lower	Upper
109	58.5	47.0	70.4
65	63.4	52.3	78.5

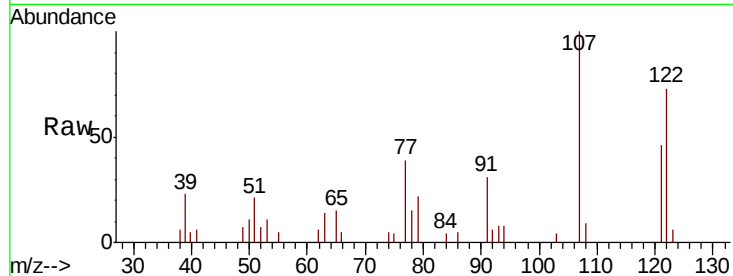




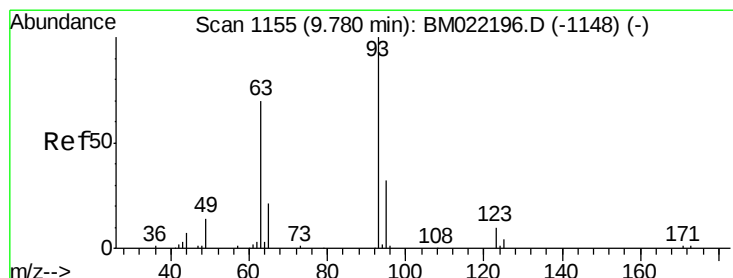
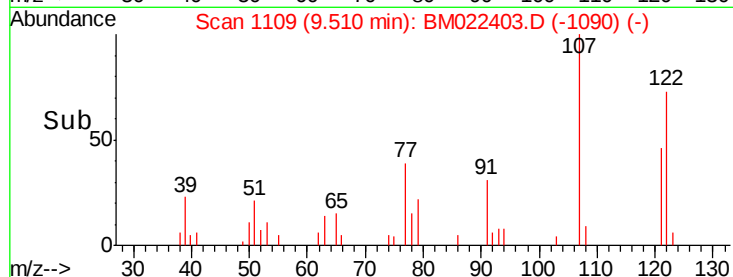
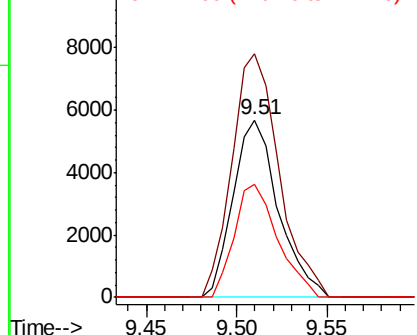
#27
 2,4-Dimethylphenol
 Concen: 9.702 ng
 RT: 9.51 min Scan# 1109
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 122 Resp: 9870
 Ion Ratio Lower Upper
 122 100
 107 137.2 116.2 174.4
 121 63.5 49.1 73.7

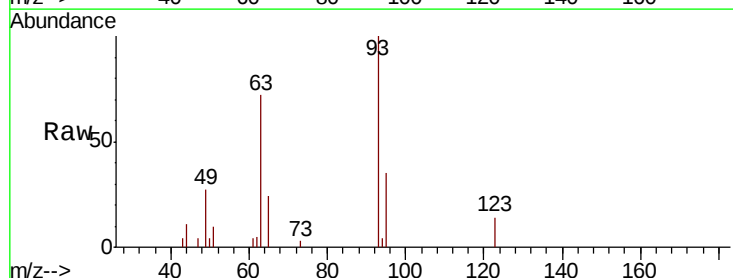


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

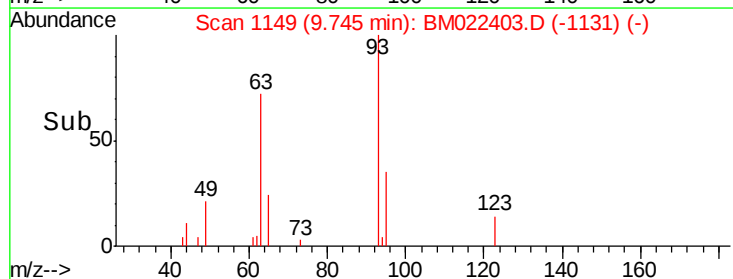
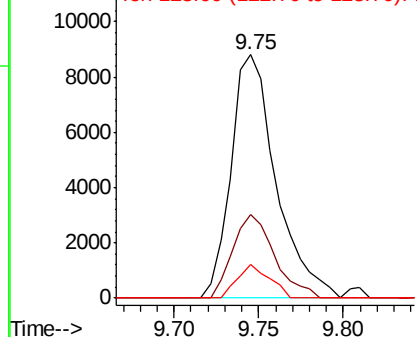


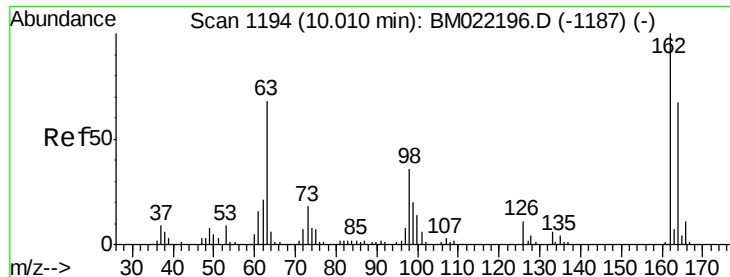
#28
 bis(2-Chloroethoxy)methane
 Concen: 10.002 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion: 93 Resp: 16343
 Ion Ratio Lower Upper
 93 100
 95 34.6 27.5 41.3
 123 13.8 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

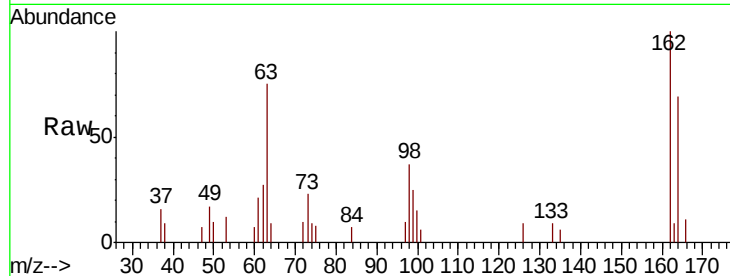




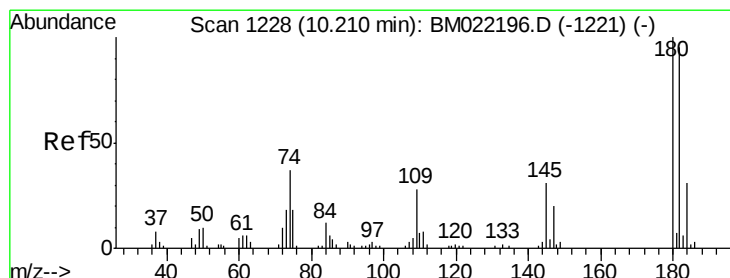
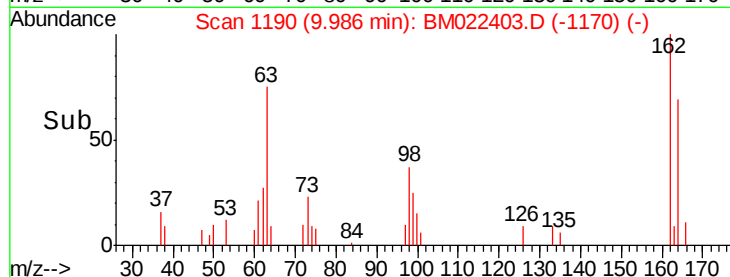
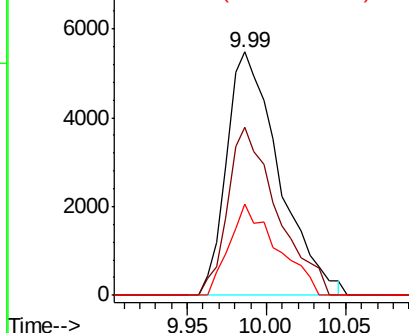
#29
 2,4-Dichlorophenol
 Concen: 10.255 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. 0.02 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 12590
 Ion Ratio Lower Upper
 162 100
 164 69.2 51.2 91.2
 98 37.5 14.1 54.1

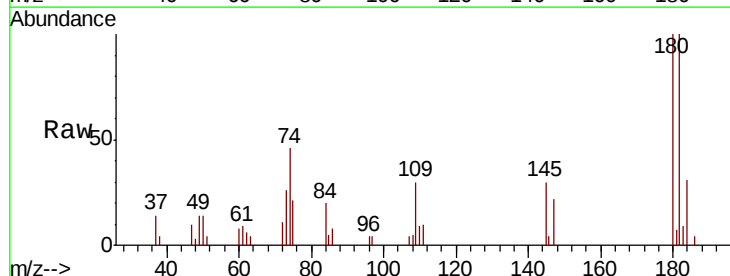


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

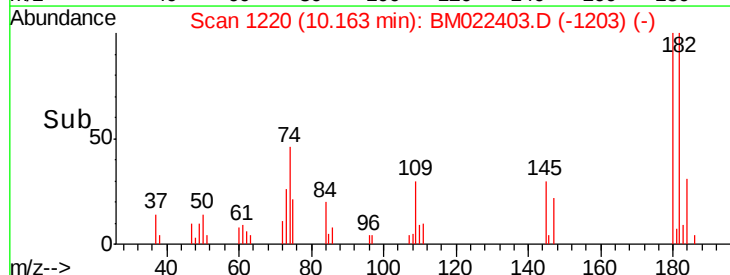
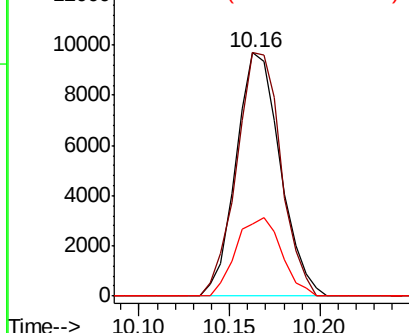


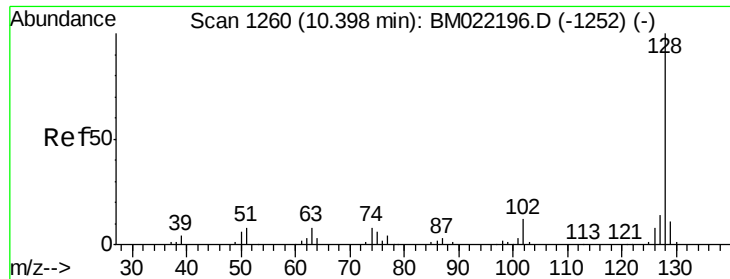
#30
 1,2,4-Trichlorobenzene
 Concen: 10.895 ng
 RT: 10.16 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:180 Resp: 16476
 Ion Ratio Lower Upper
 180 100
 182 100.1 77.0 115.4
 145 29.7 23.0 34.6



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

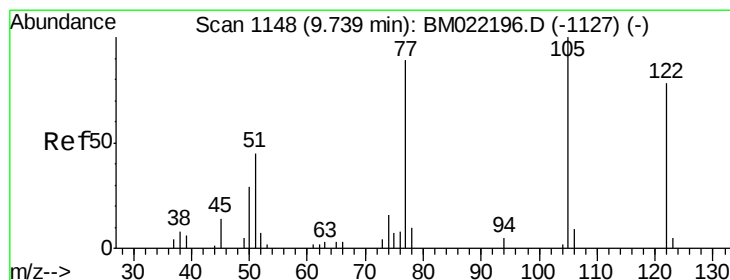
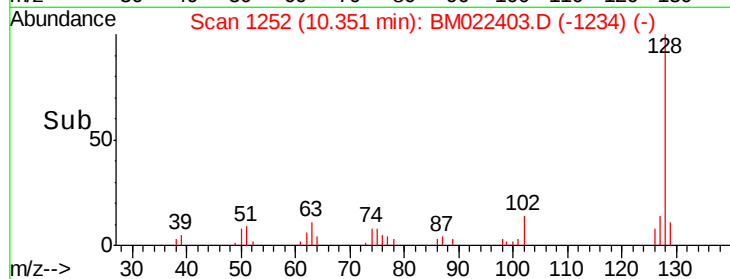
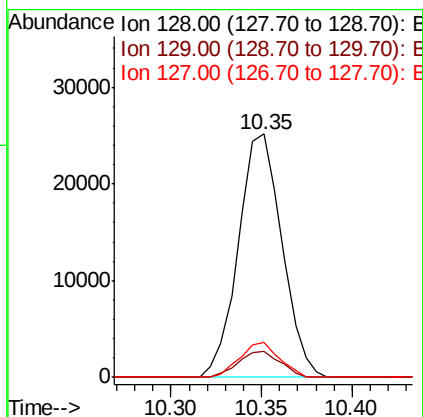
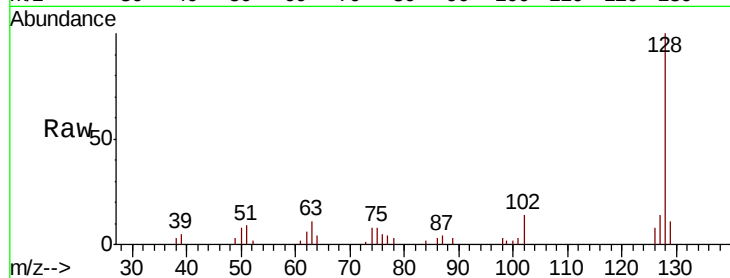




#31
Naphthalene
Concen: 10.707 ng
RT: 10.35 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

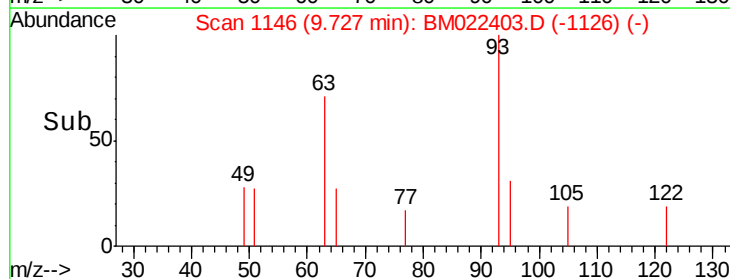
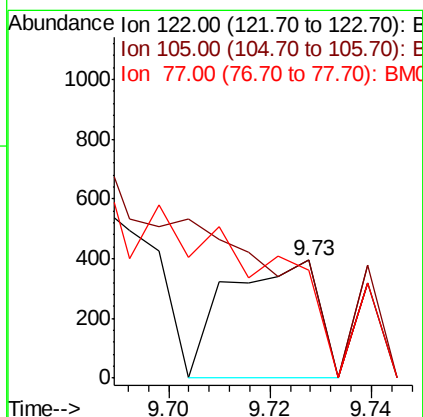
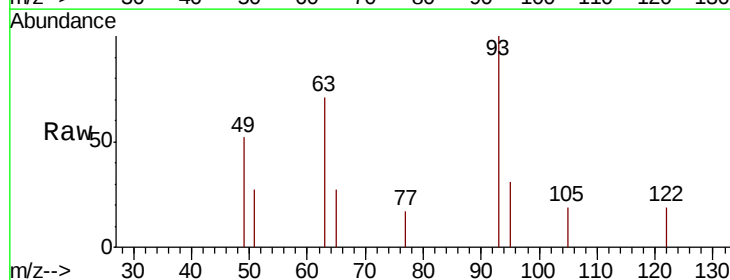
Instrument :
BNA_G
ClientSampleId :

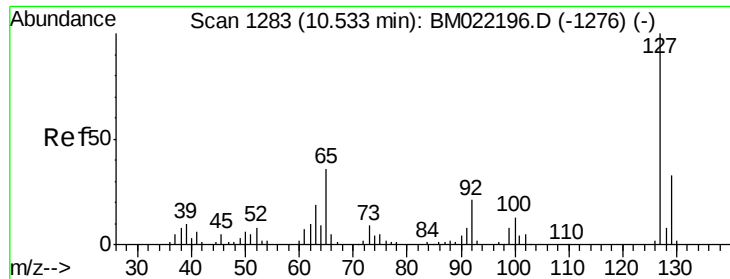
Tot Ion:128 Resp: 42093
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 0.561 ng
RT: 9.73 min Scan# 1146
Delta R.T. 0.02 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion:122 Resp: 487
Ion Ratio Lower Upper
122 100
105 99.7 109.3 149.3#
77 90.9 105.5 145.5#

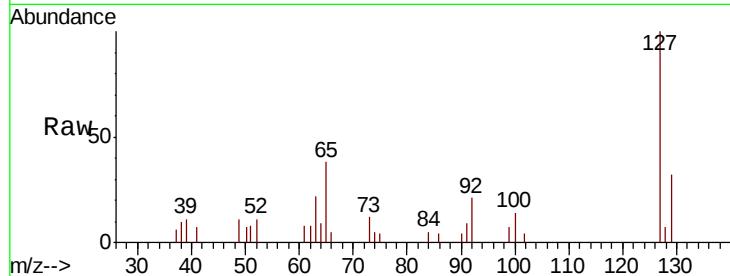




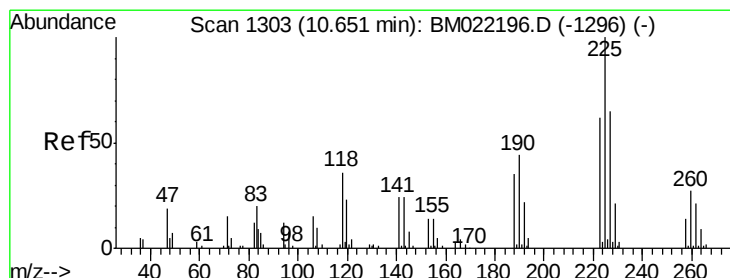
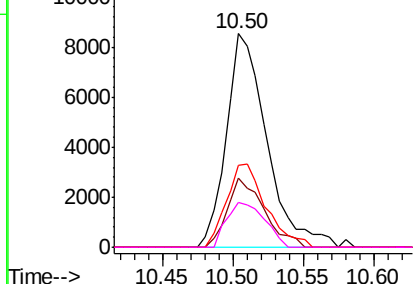
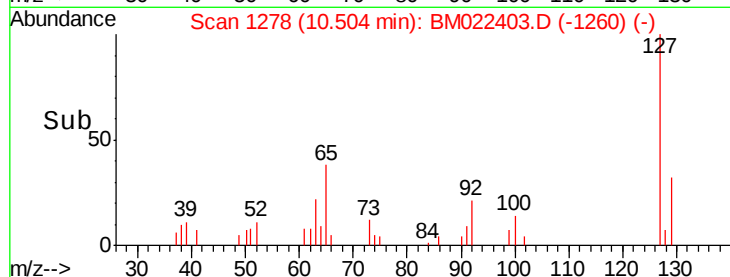
#33
4-Chloroaniline
Concen: 10.376 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	17072
Ion Ratio	Lower	Upper
127	100	
129	32.2	24.2 36.2
65	38.2	31.0 46.4
92	20.9	16.4 24.6

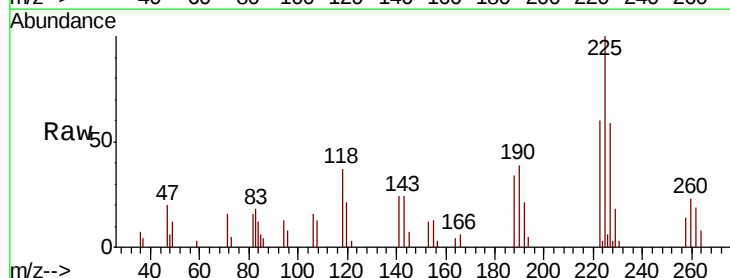


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

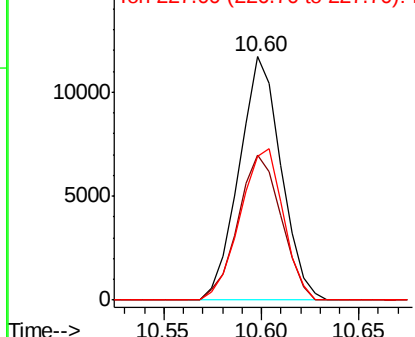
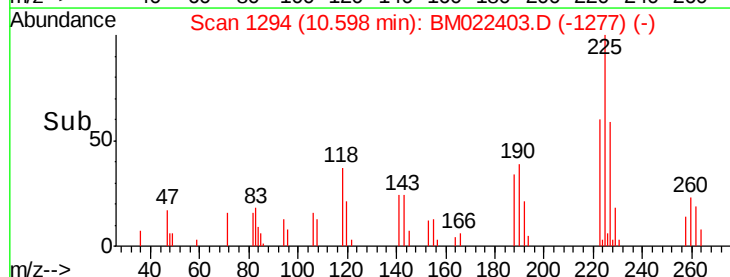


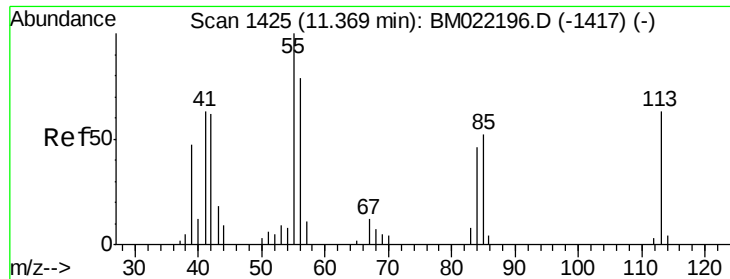
#34
Hexachlorobutadiene
Concen: 13.436 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion:225	Resp:	17433
Ion Ratio	Lower	Upper
225	100	
223	59.8	49.3 73.9
227	61.9	52.6 79.0



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

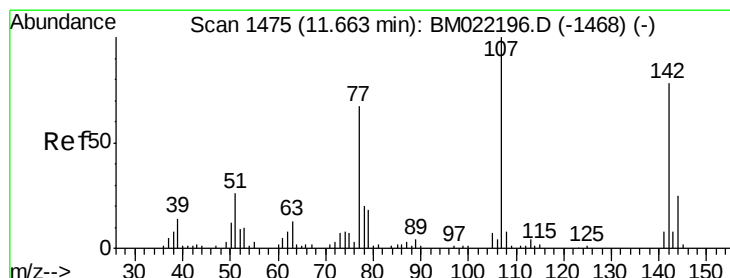
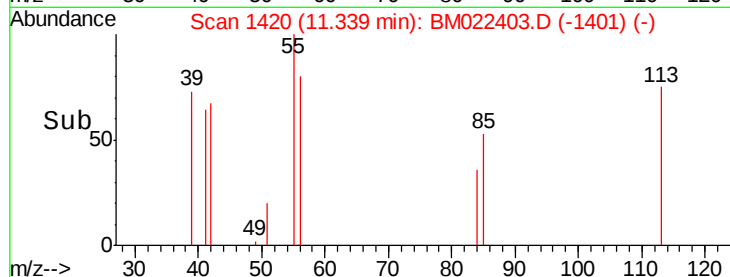
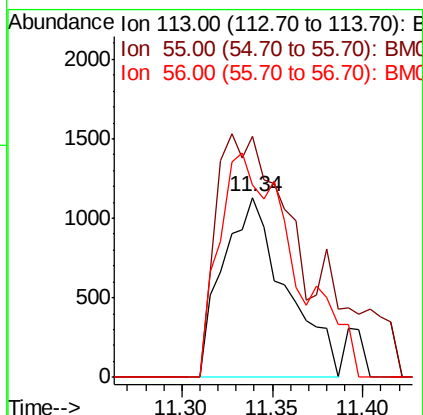
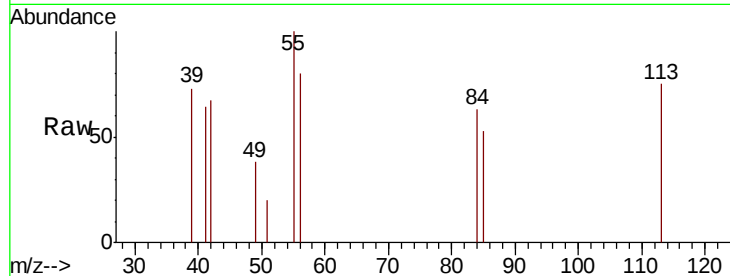




#35
 Caprolactam
 Concen: 8.285 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

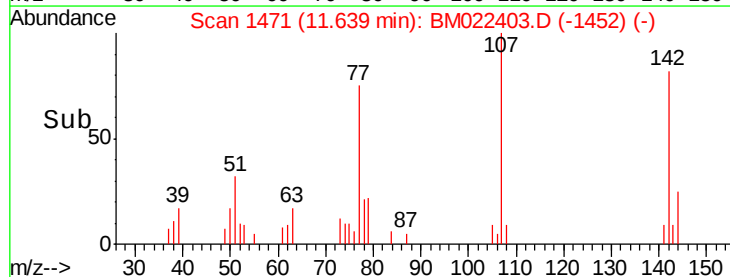
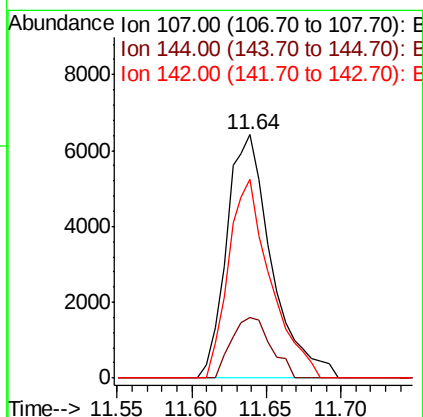
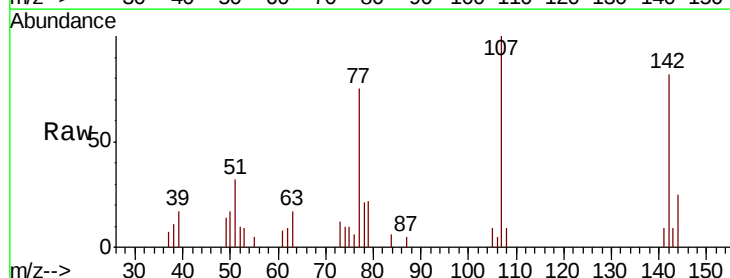
Instrument :
 BNA_G
 ClientSampleId :

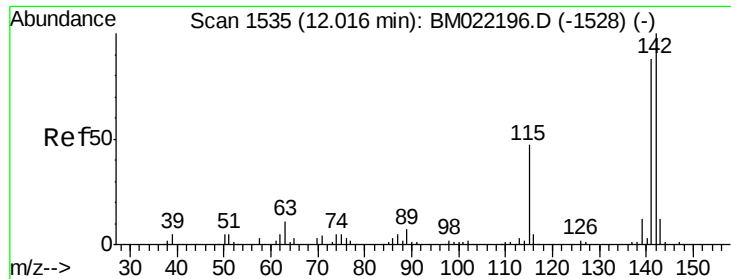
Tot Ion:113 Resp: 2734
 Ion Ratio Lower Upper
 113 100
 55 133.8 140.0 180.0#
 56 107.0 117.6 157.6#



#36
 4-Chloro-3-methylphenol
 Concen: 10.396 ng
 RT: 11.64 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:107 Resp: 13490
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.6
 142 81.7 63.1 94.7

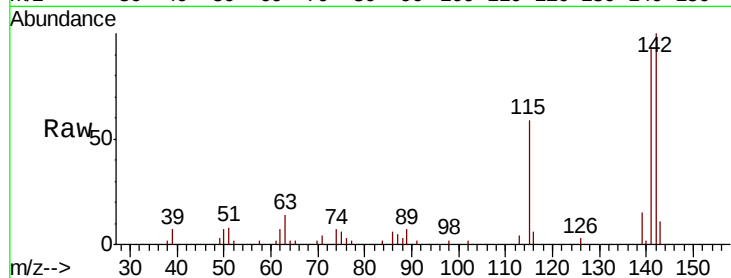




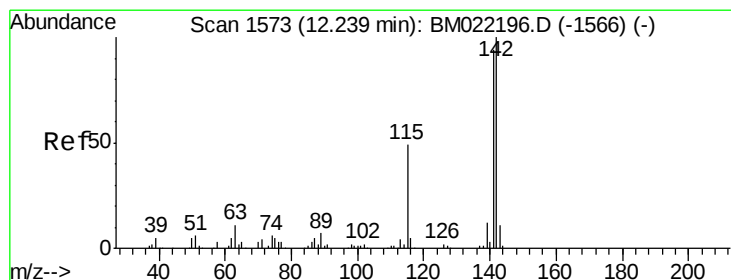
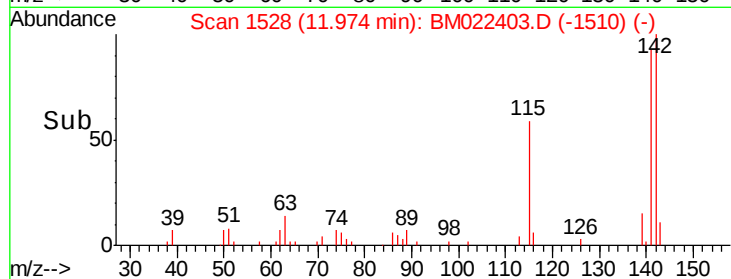
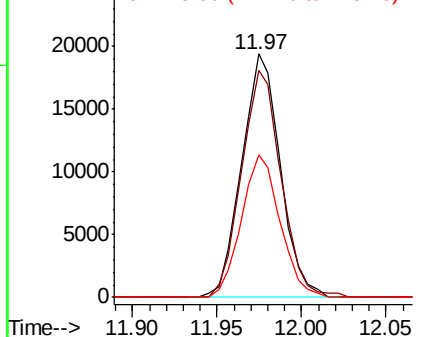
#37
2-Methylnaphthalene
Concen: 10.735 ng
RT: 11.97 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 30846
Ion Ratio Lower Upper
142 100
141 93.0 72.2 108.2
115 58.8 43.2 64.8

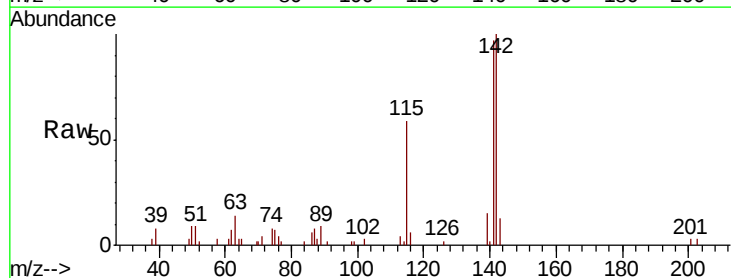


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

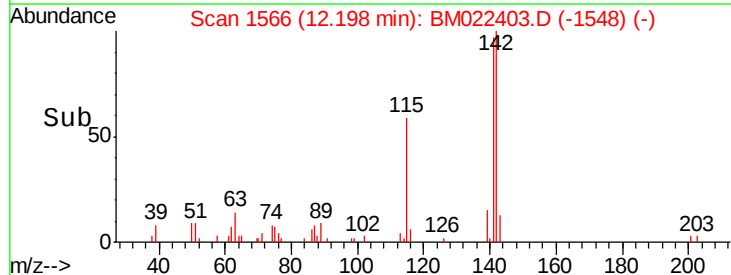
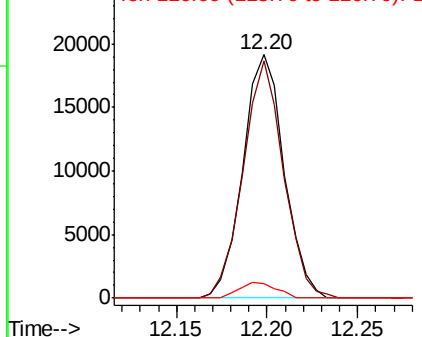


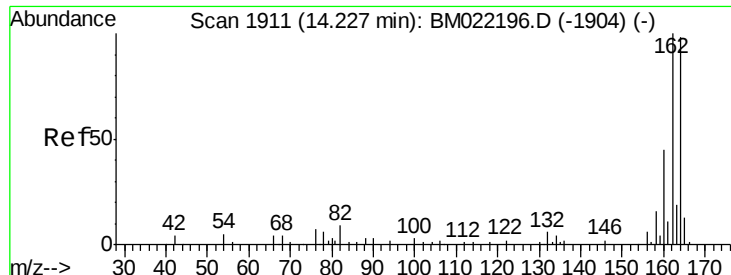
#38
1-Methylnaphthalene
Concen: 11.025 ng
RT: 12.20 min Scan# 1566
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion:142 Resp: 30262
Ion Ratio Lower Upper
142 100
141 97.4 77.3 115.9
116 5.9 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: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampleId :

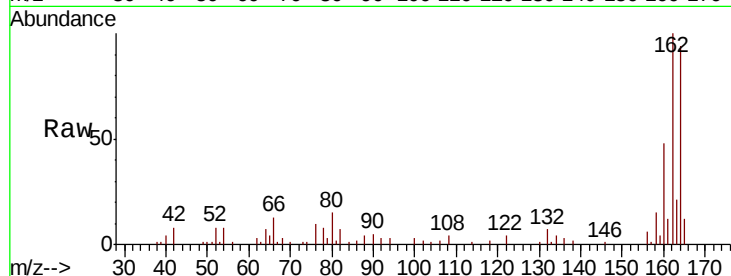
Tot Ion:164 Resp: 55991

Ion Ratio Lower Upper

164 100

162 106.8 80.6 121.0

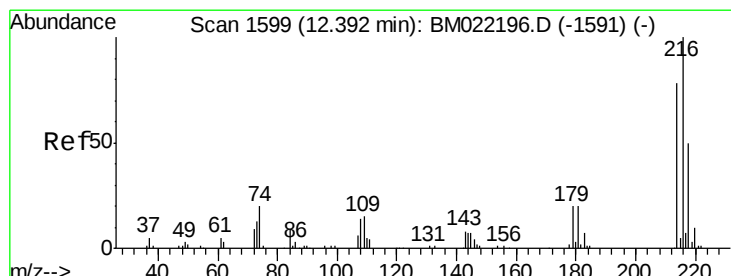
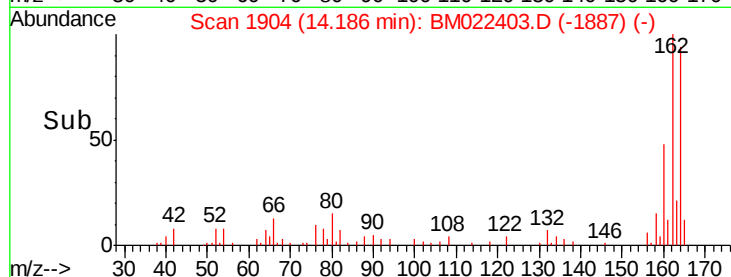
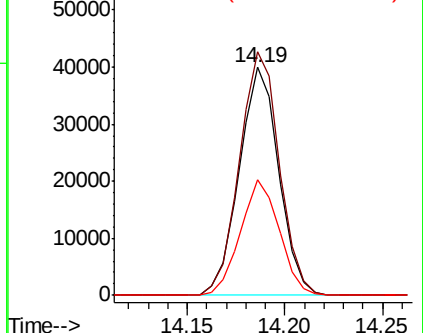
160 50.8 37.3 55.9



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: 12.044 ng

RT: 12.35 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:216 Resp: 26396

Ion Ratio Lower Upper

216 100

214 77.0 61.0 91.4

179 19.3 15.2 22.8

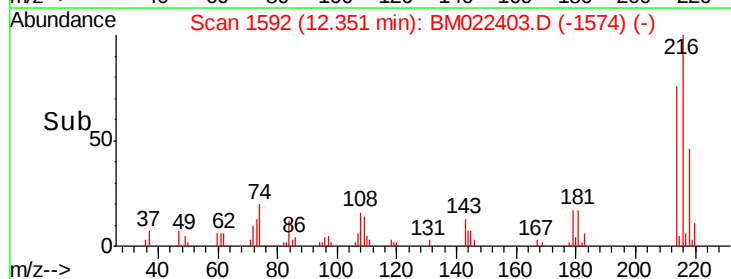
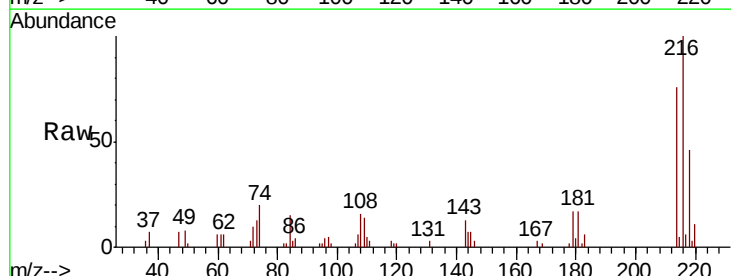
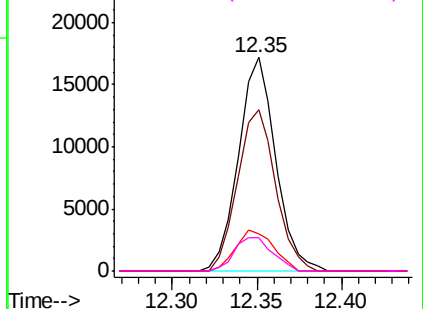
108 16.0 12.9 19.3

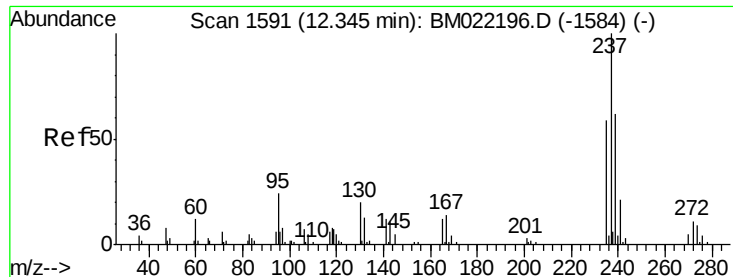
Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.681 ng

RT: 12.30 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampleId :

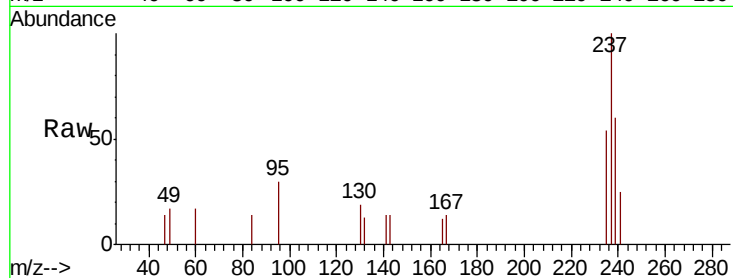
Tot Ion:237 Resp: 3755

Ion Ratio Lower Upper

237 100

235 54.4 40.5 80.5

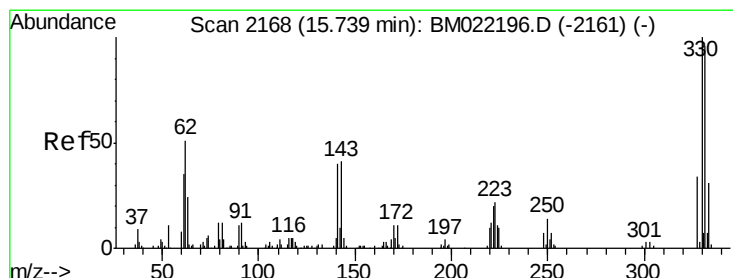
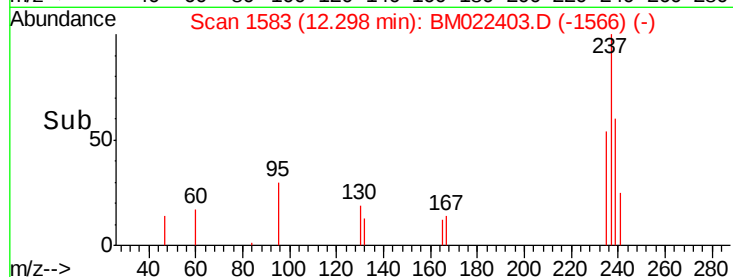
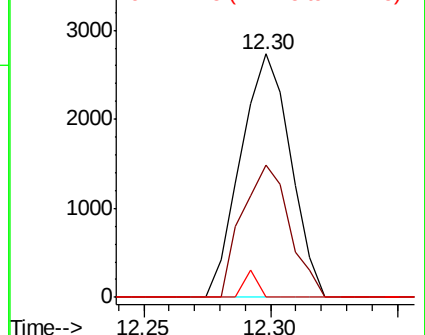
272 0.0 0.0 30.8



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: 21.444 ng

RT: 15.70 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

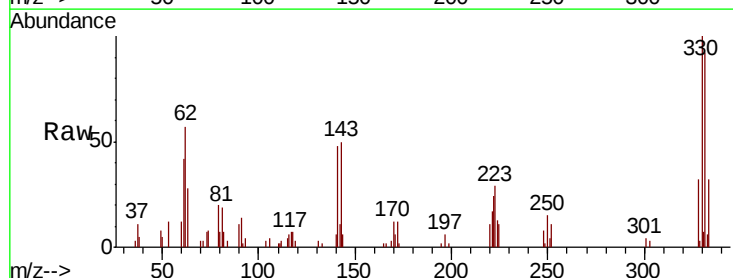
Tgt Ion:330 Resp: 19434

Ion Ratio Lower Upper

330 100

332 97.3 77.8 116.8

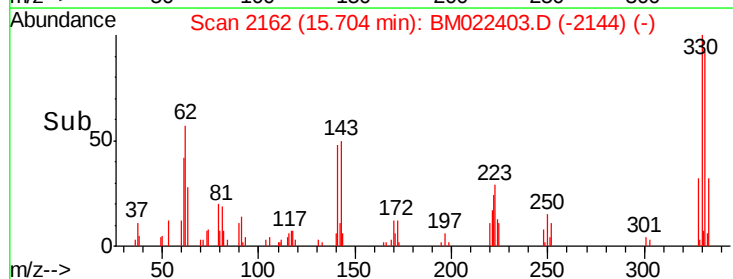
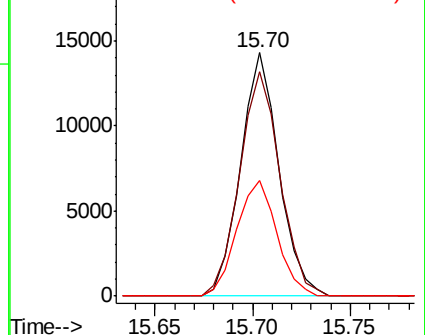
141 49.8 35.6 53.4

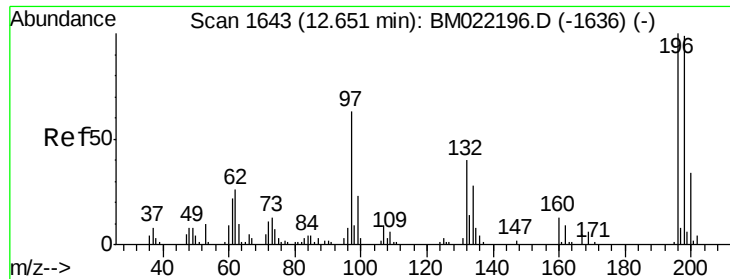


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

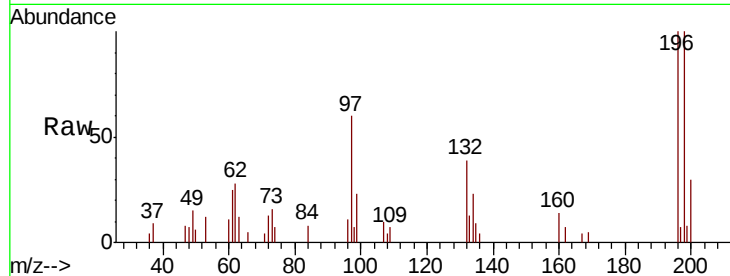




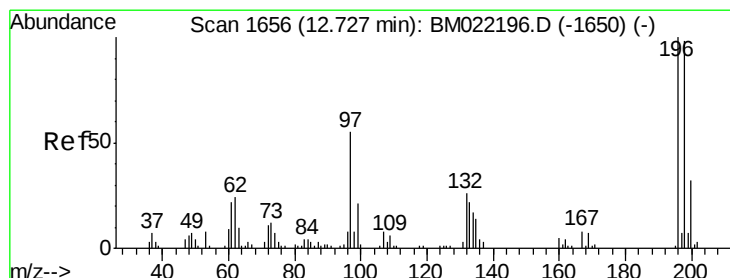
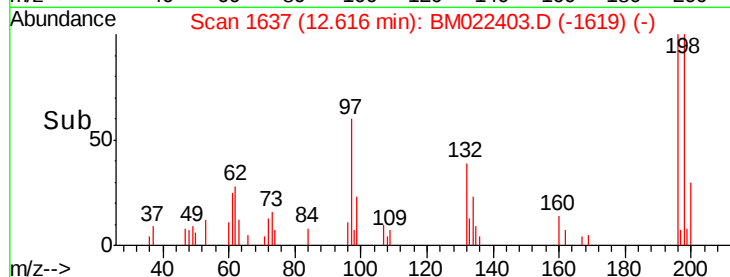
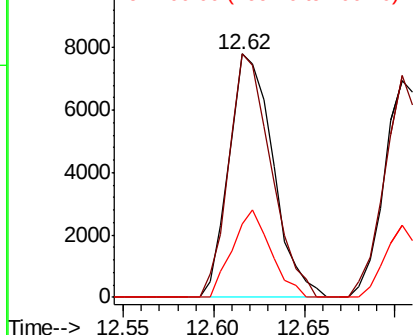
#43
 2,4,6-Trichlorophenol
 Concen: 10.025 ng
 RT: 12.62 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 13171
 Ion Ratio Lower Upper
 196 100
 198 100.1 77.0 115.6
 200 30.0 26.3 39.5



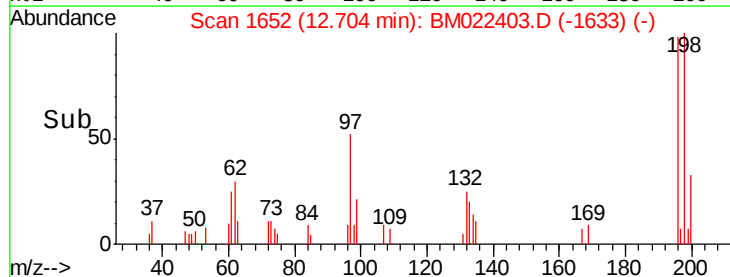
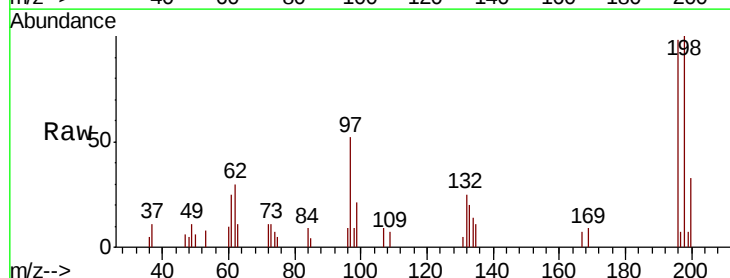
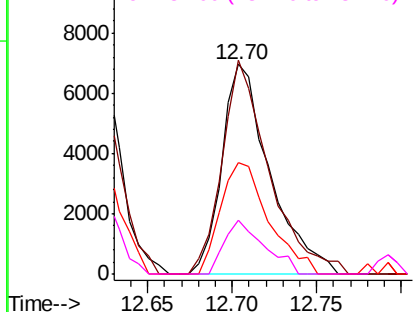
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

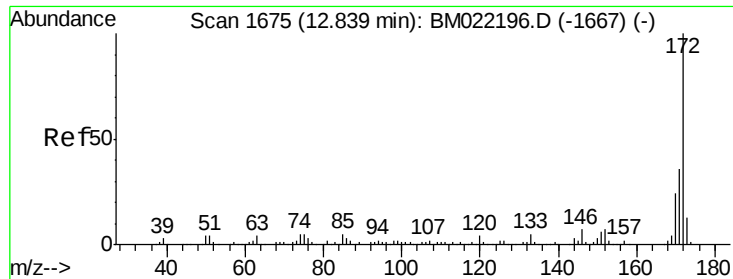


#44
 2,4,5-Trichlorophenol
 Concen: 10.313 ng
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:196 Resp: 13754
 Ion Ratio Lower Upper
 196 100
 198 101.8 76.6 115.0
 97 53.1 41.7 62.5
 132 25.4 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): BM
 Ion 132.00 (131.70 to 132.70): E

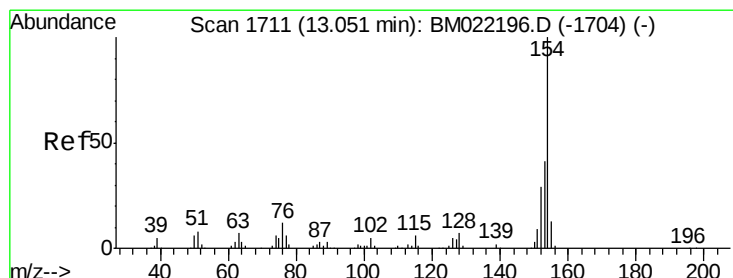
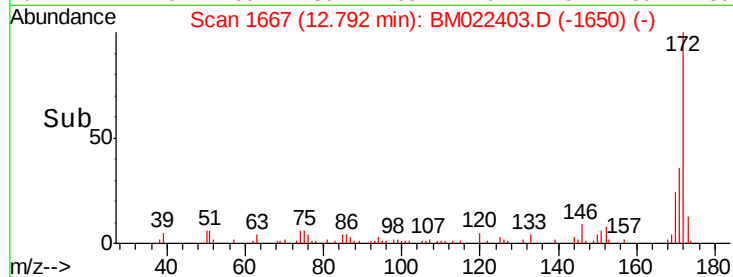
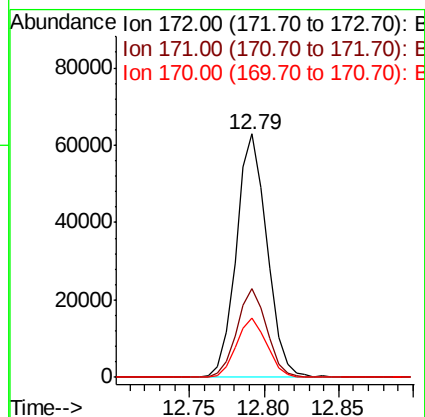
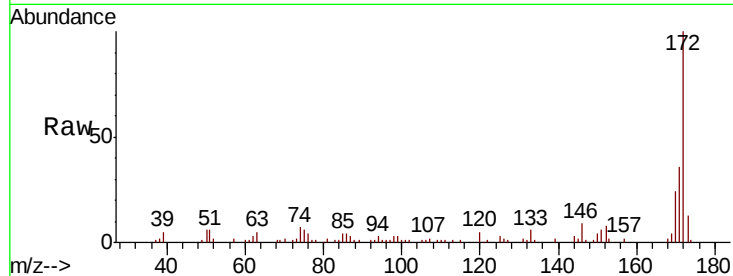




#45
2-Fluorobiphenyl
Concen: 20.071 ng
RT: 12.79 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

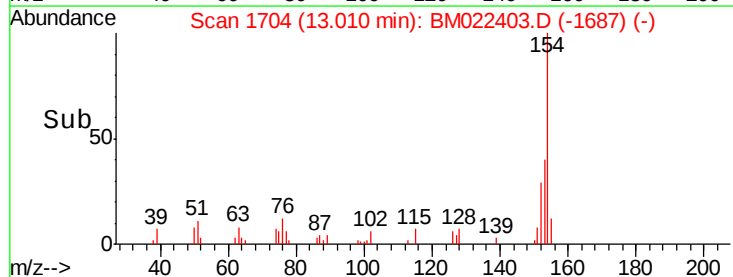
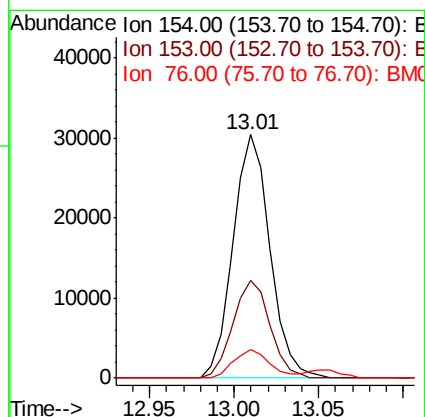
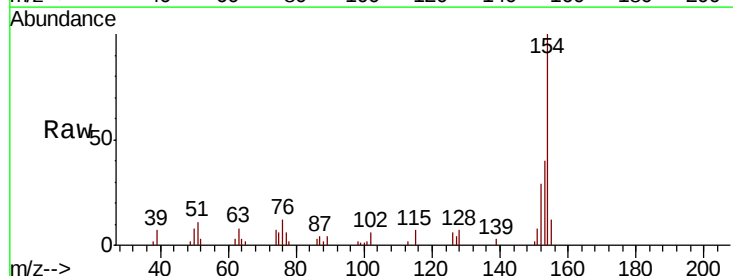
Instrument :
BNA_G
ClientSampleId :

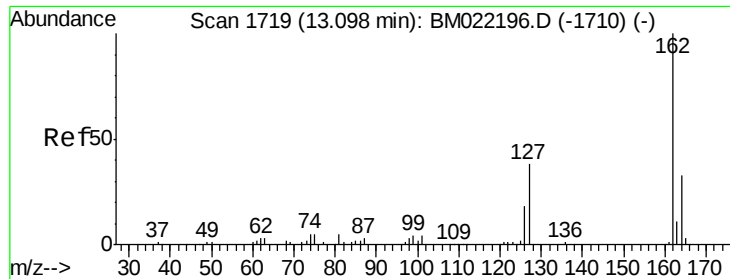
Tot Ion:172 Resp: 89978
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 10.499 ng
RT: 13.01 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion:154 Resp: 46233
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 11.7 0.0 30.9

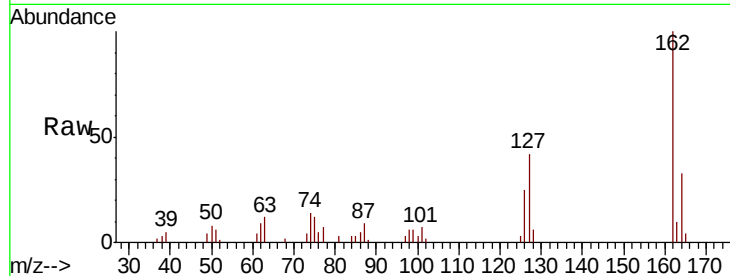




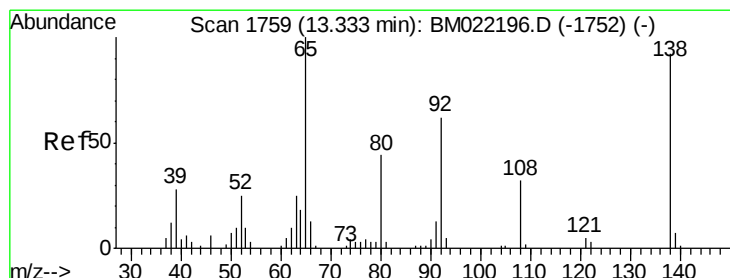
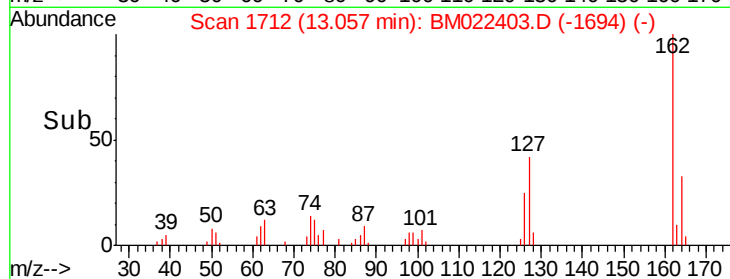
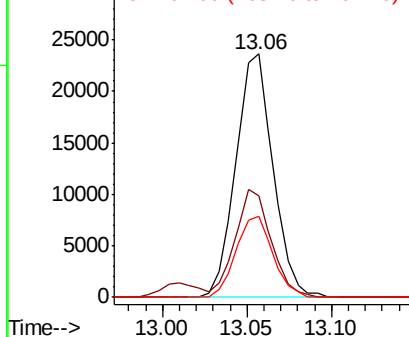
#47
 2-Chloronaphthalene
 Concen: 10.009 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 36273
 Ion Ratio Lower Upper
 162 100
 127 41.9 32.6 49.0
 164 33.1 26.2 39.4

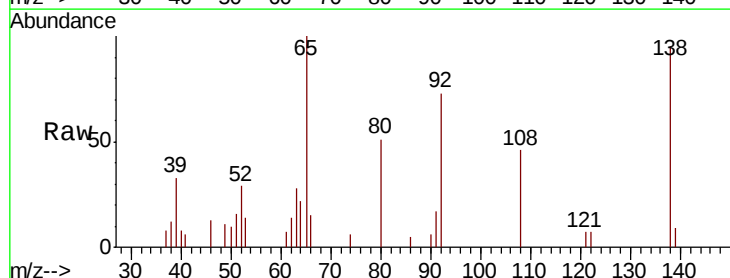


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

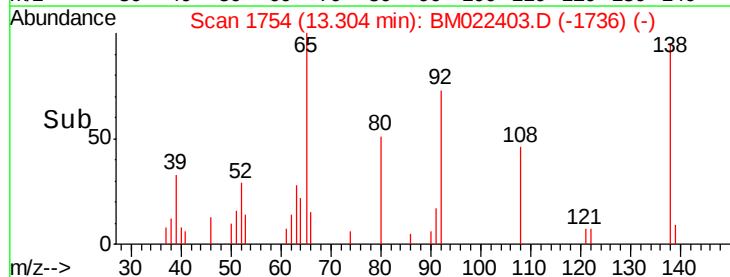
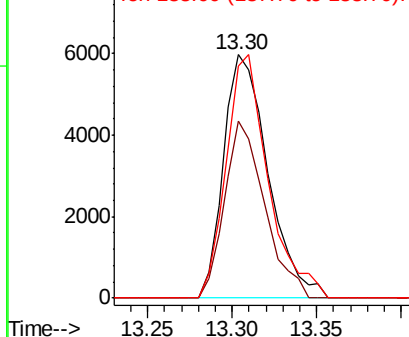


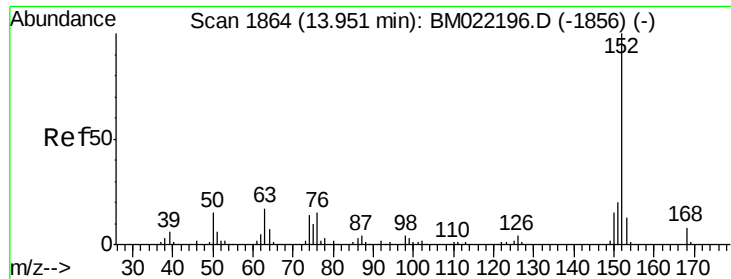
#48
 2-Nitroaniline
 Concen: 9.564 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion: 65 Resp: 10955
 Ion Ratio Lower Upper
 65 100
 92 73.0 49.1 73.7
 138 95.5 70.4 105.6



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 9.922 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampleId :

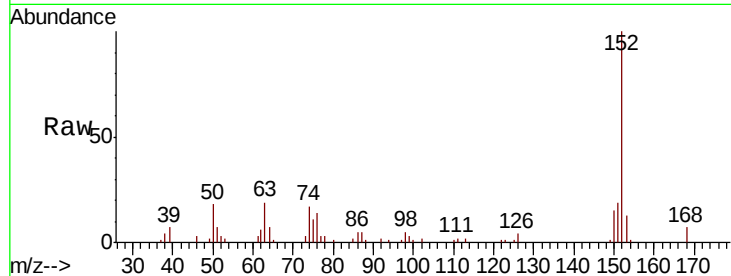
Tot Ion:152 Resp: 55150

Ion Ratio Lower Upper

152 100

151 19.4 16.9 25.3

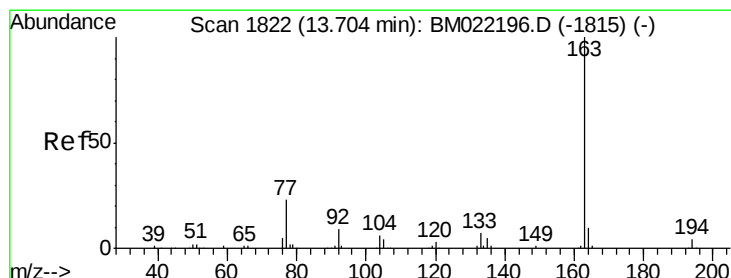
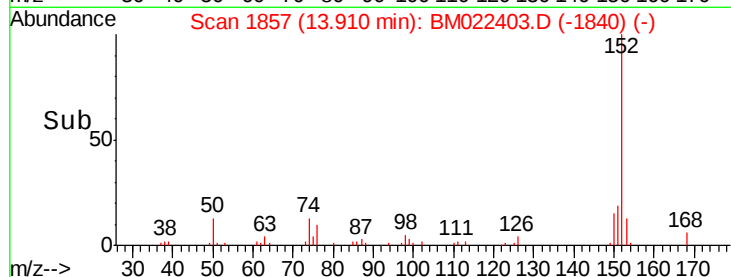
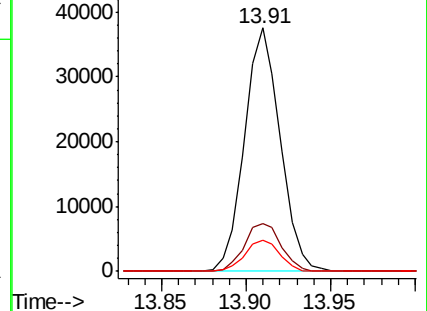
153 12.9 10.4 15.6



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: 11.013 ng

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

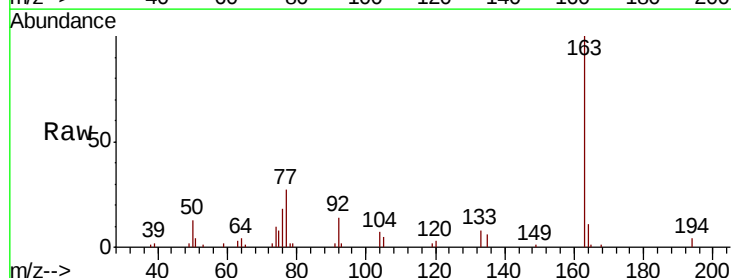
Tgt Ion:163 Resp: 51841

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

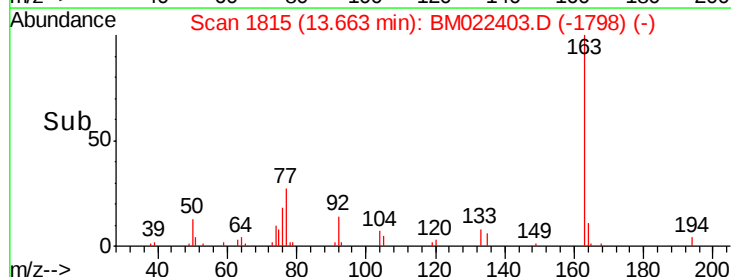
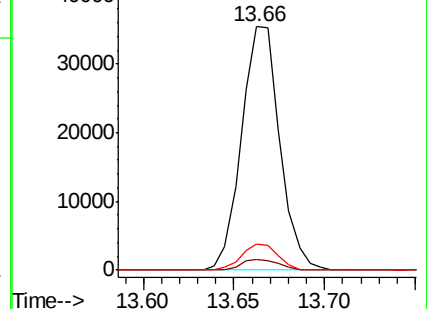
164 10.7 8.2 12.2

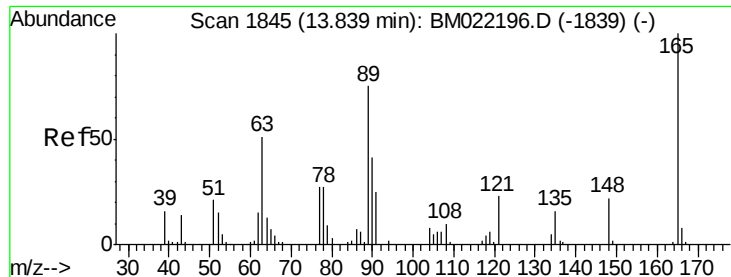


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

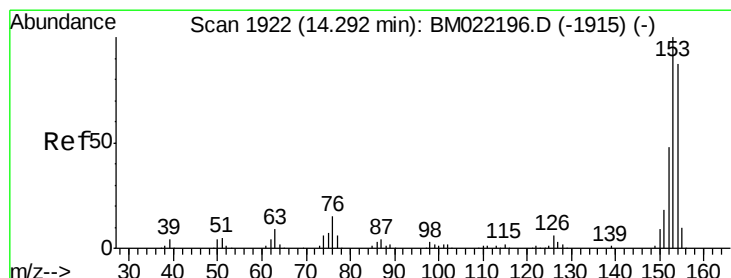
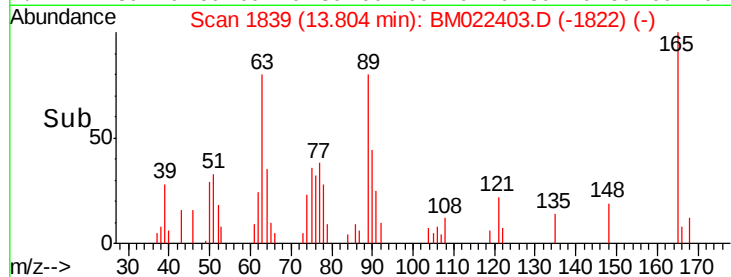
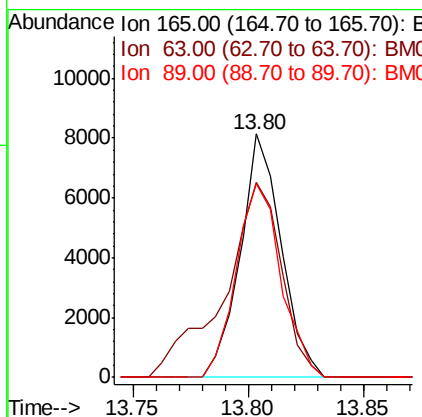
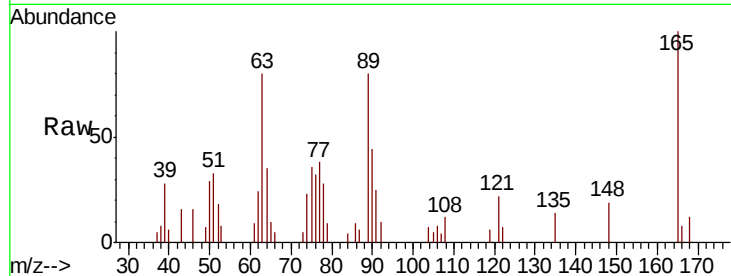




#51
 2,6-Dinitrotoluene
 Concen: 10.823 ng
 RT: 13.80 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

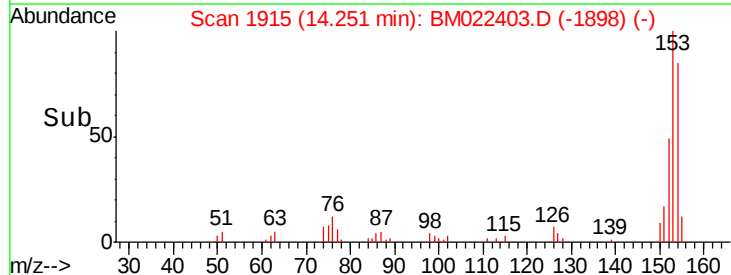
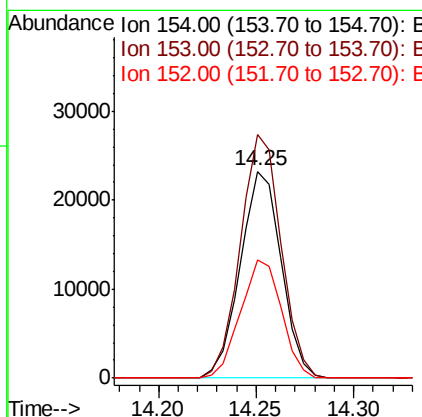
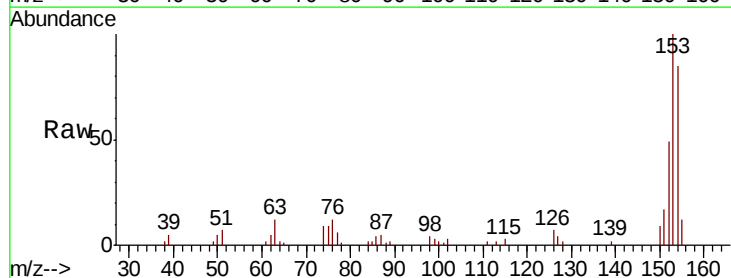
Instrument :
 BNA_G
 ClientSampleId :

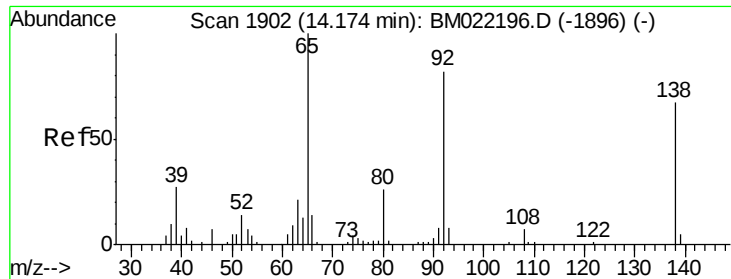
Tot Ion:165 Resp: 10061
 Ion Ratio Lower Upper
 165 100
 63 80.2 65.4 98.2
 89 79.7 69.0 103.6



#52
 Acenaphthene
 Concen: 10.438 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:154 Resp: 33836
 Ion Ratio Lower Upper
 154 100
 153 117.6 94.3 141.5
 152 57.4 45.4 68.2

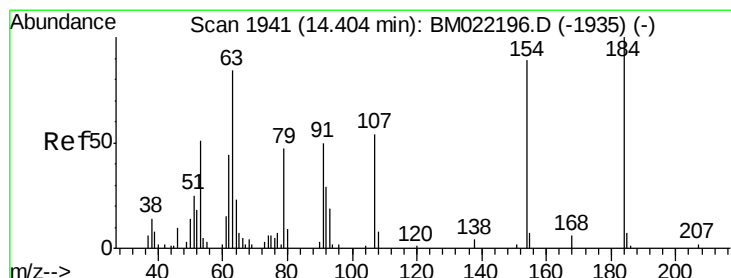
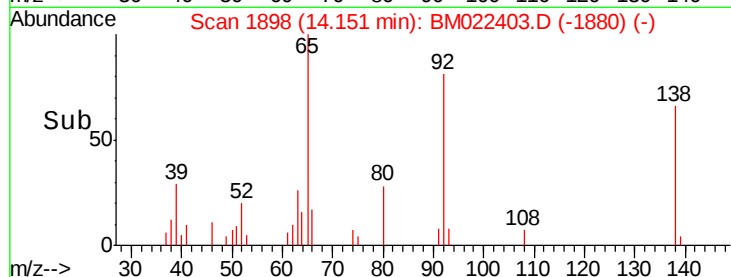
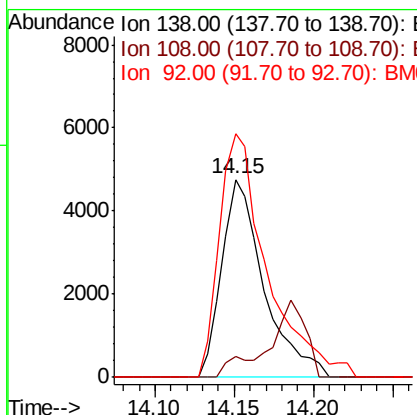
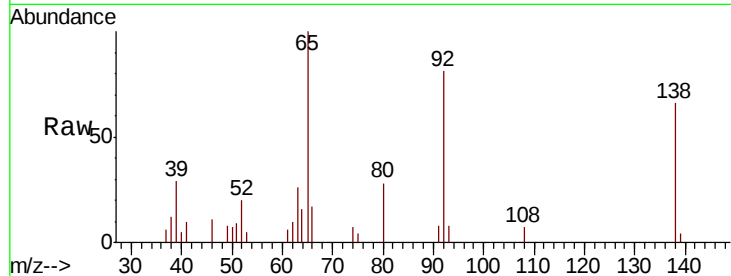




#53
 3-Nitroaniline
 Concen: 9.491 ng
 RT: 14.15 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

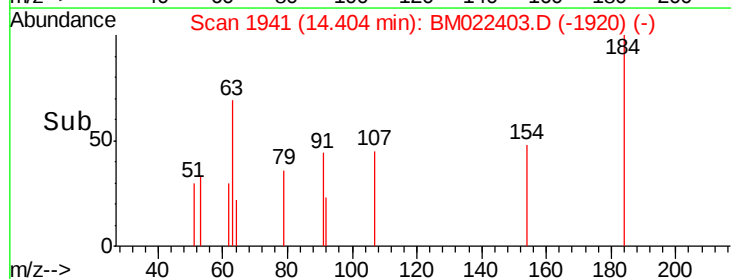
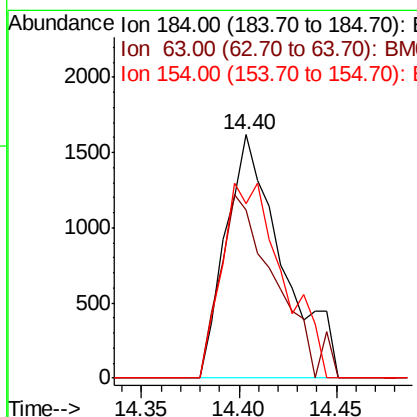
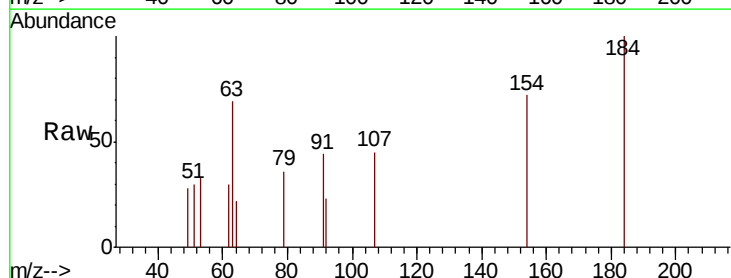
Instrument :
 BNA_G
 ClientSampleId :

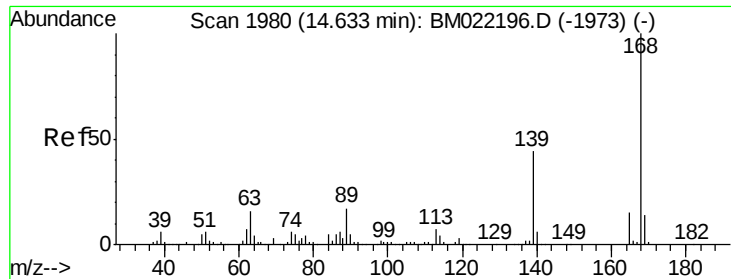
Tot Ion:138 Resp: 8787
 Ion Ratio Lower Upper
 138 100
 108 10.3 9.1 13.7
 92 122.9 103.3 154.9



#54
 2,4-Dinitrophenol
 Concen: 7.064 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. 0.02 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:184 Resp: 3246
 Ion Ratio Lower Upper
 184 100
 63 68.9 63.8 95.8
 154 71.7 75.0 112.6#

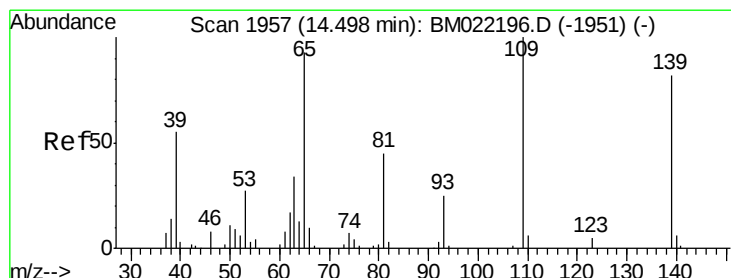
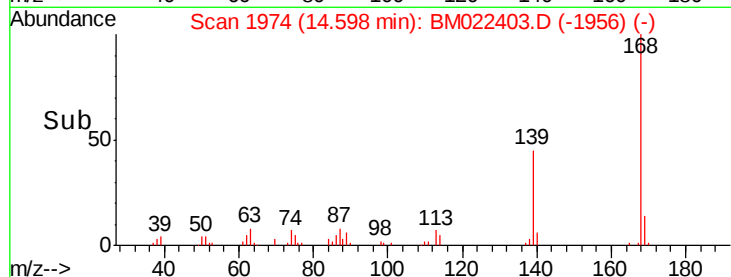
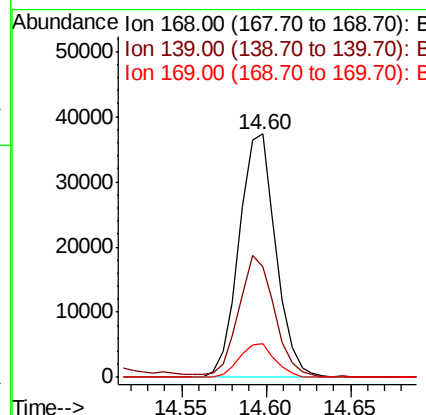
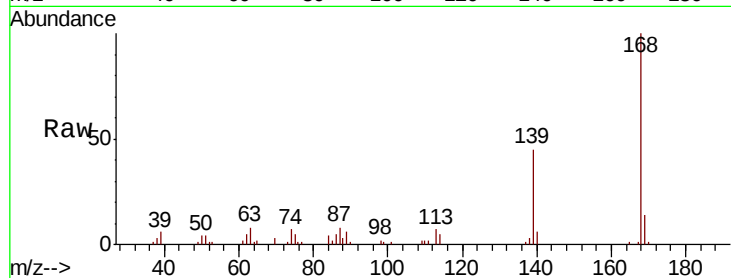




#55
Dibenzofuran
Concen: 10.480 ng
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

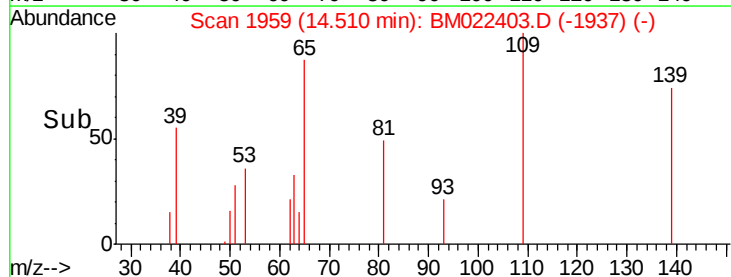
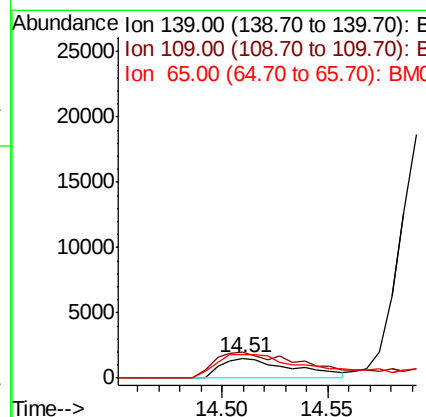
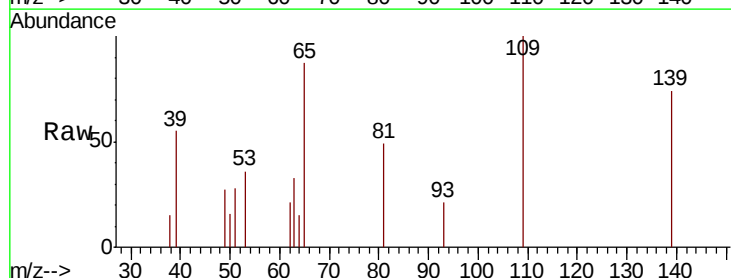
Instrument :
BNA_G
ClientSampleId :

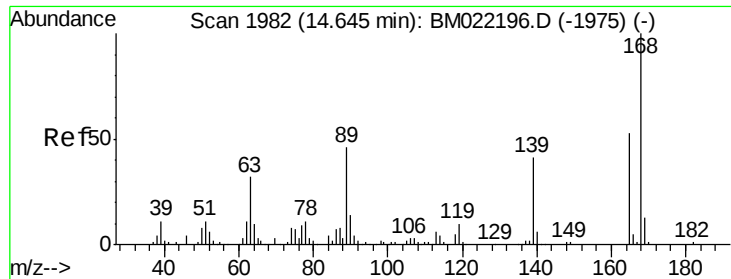
Tot Ion:168 Resp: 56453
Ion Ratio Lower Upper
168 100
139 45.2 36.1 54.1
169 13.8 10.4 15.6



#56
4-Nitrophenol
Concen: 5.831 ng
RT: 14.51 min Scan# 1959
Delta R.T. 0.03 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion:139 Resp: 3598
Ion Ratio Lower Upper
139 100
109 135.0 128.0 168.0
65 117.3 104.3 144.3

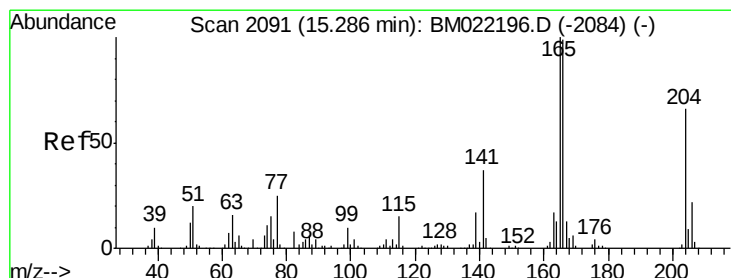
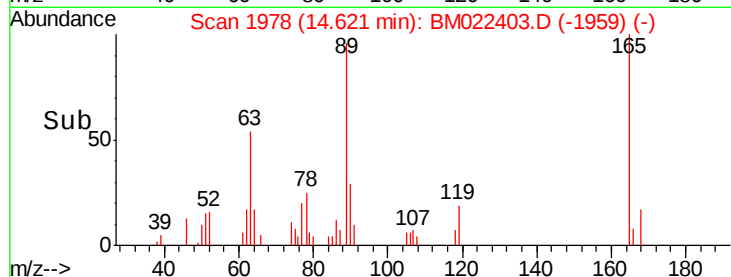
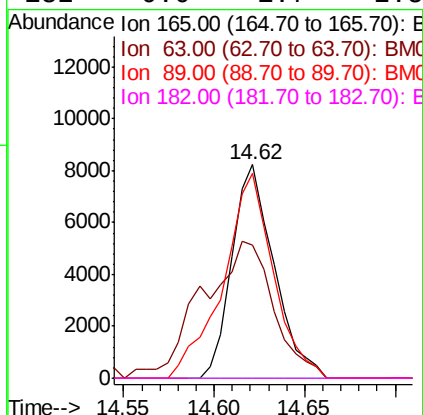
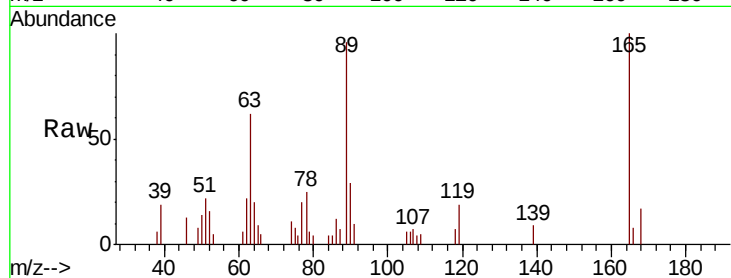




#57
 2,4-Dinitrotoluene
 Concen: 9.981 ng
 RT: 14.62 min Scan# 1978
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

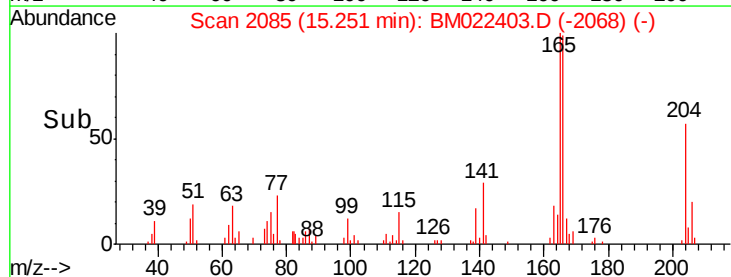
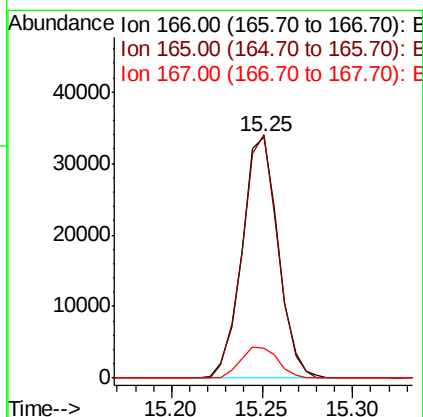
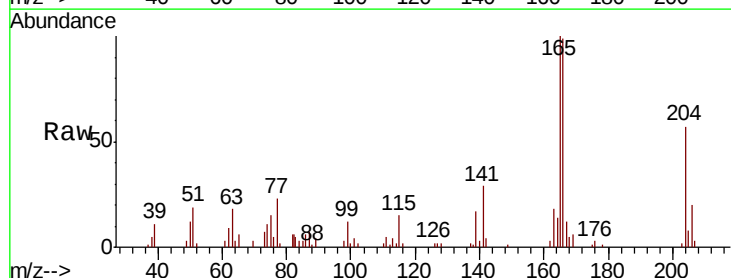
Instrument :
 BNA_G
 ClientSampled :

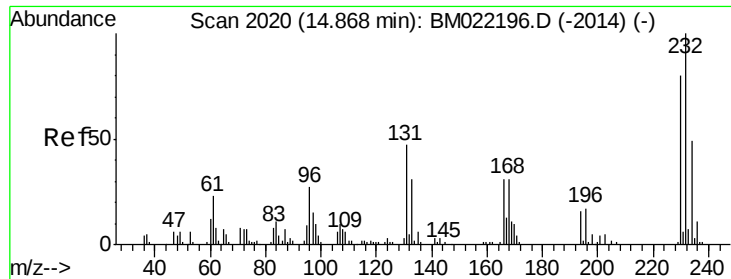
Tot Ion:165 Resp: 13320
 Ion Ratio Lower Upper
 165 100
 63 62.3 54.6 82.0
 89 96.0 74.5 111.7
 182 0.0 1.7 2.5#



#58
 Fluorene
 Concen: 10.275 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:166 Resp: 46659
 Ion Ratio Lower Upper
 166 100
 165 100.8 81.1 121.7
 167 12.5 11.1 16.7

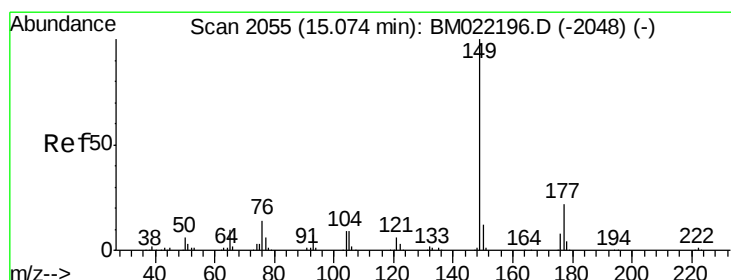
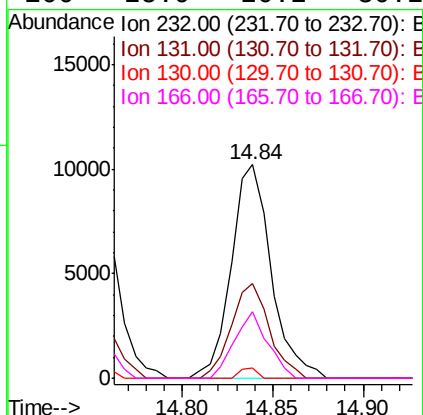
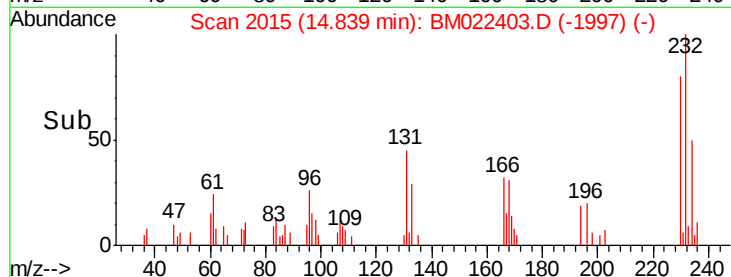
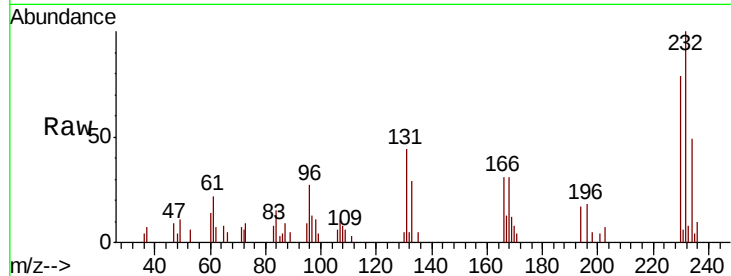




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.756 ng
 RT: 14.84 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

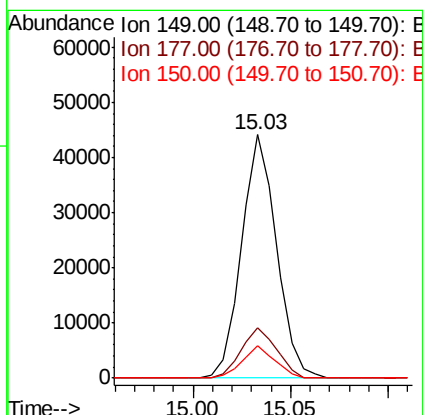
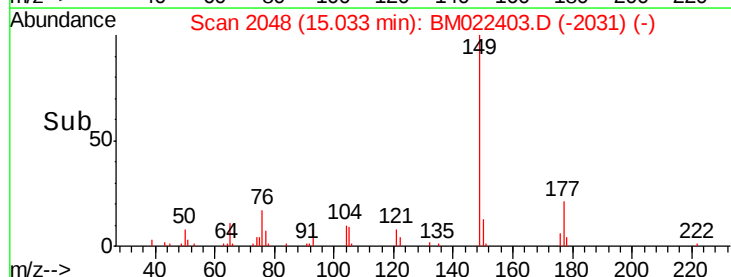
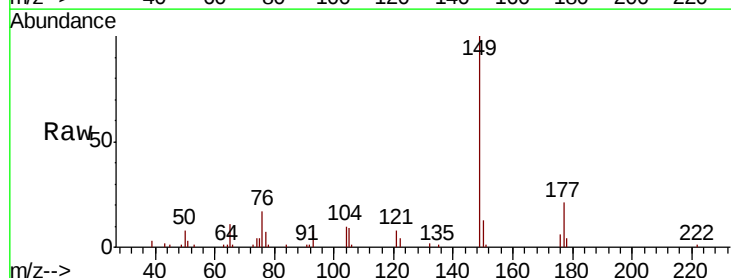
Instrument :
 BNA_G
 ClientSampleId :

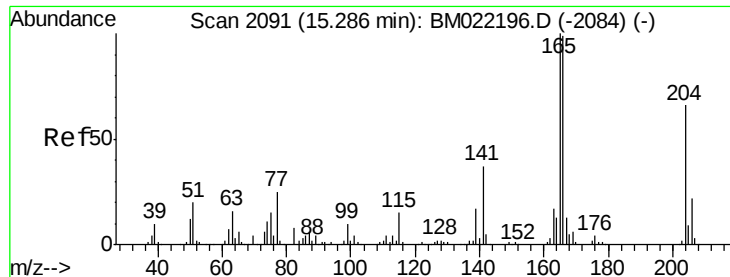
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.3	32.0	48.0
130	2.0	2.4	3.6
166	25.9	20.2	30.2



#60
 Diethylphthalate
 Concen: 10.996 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.6	25.0
150	13.5	9.8	14.8

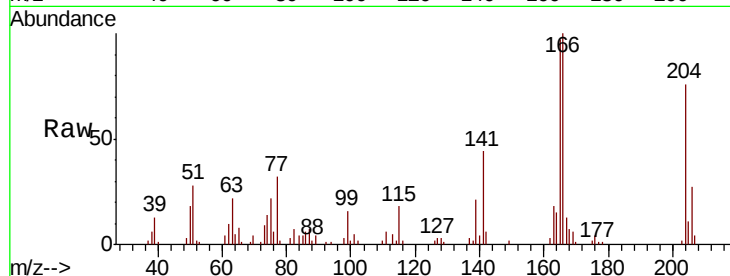




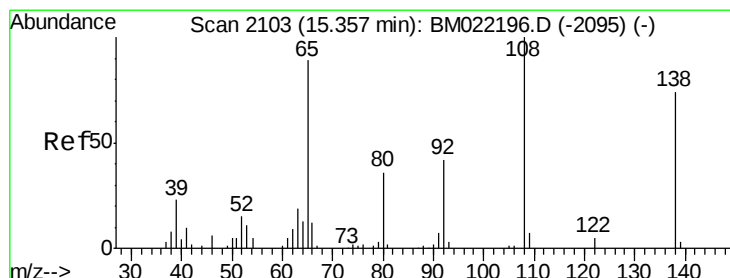
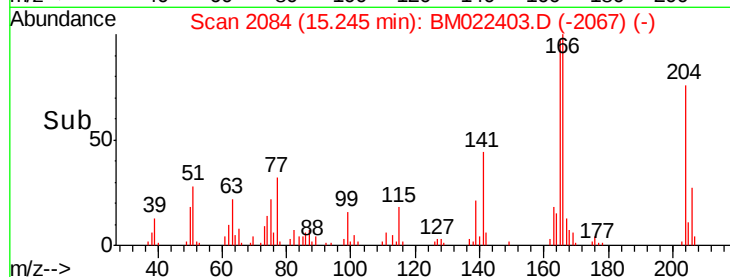
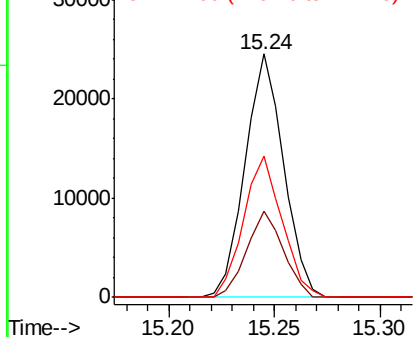
#61
 4-Chlorophenyl-phenylether
 Concen: 10.859 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 31078
 Ion Ratio Lower Upper
 204 100
 206 35.3 26.2 39.4
 141 58.2 40.6 60.8

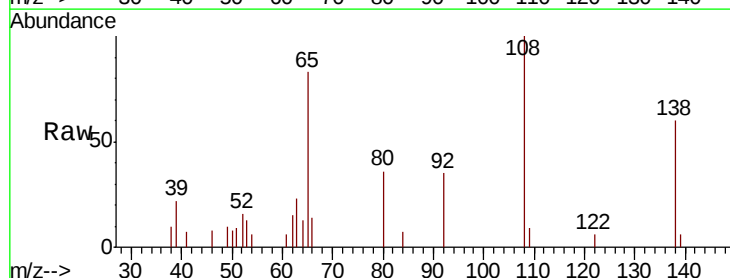


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

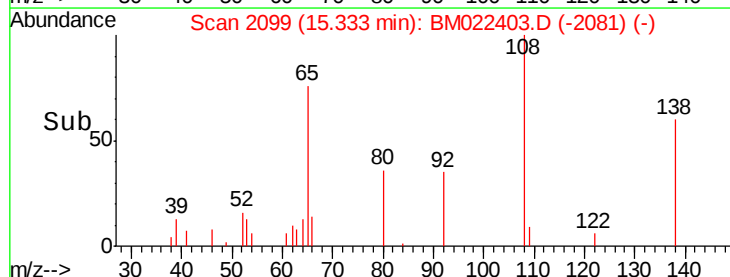
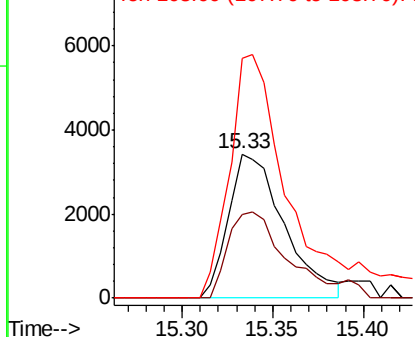


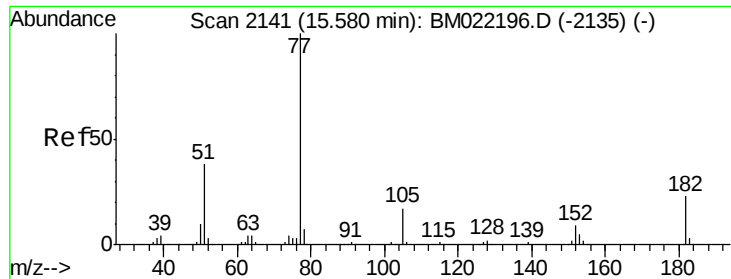
#62
 4-Nitroaniline
 Concen: 8.564 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:138 Resp: 7338
 Ion Ratio Lower Upper
 138 100
 92 58.1 40.5 80.5
 108 166.1 156.8 196.8



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

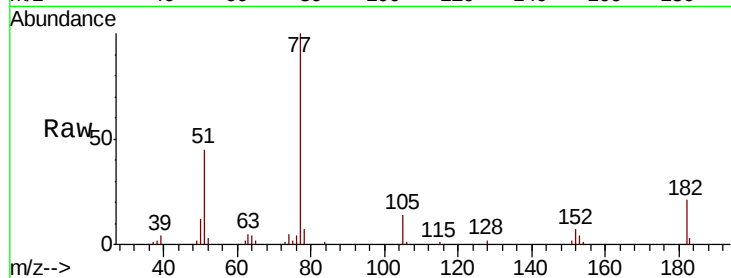




#63
Azobenzene
Concen: 11.786 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	56377
Ion	Ratio	Lower	Upper
77	100		
182	21.0	3.5	43.5
105	13.5	0.0	34.2
51	45.1	21.8	61.8

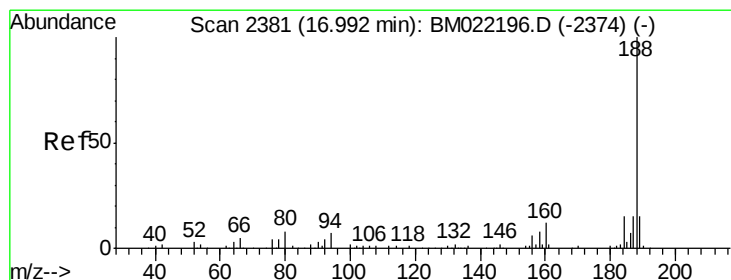
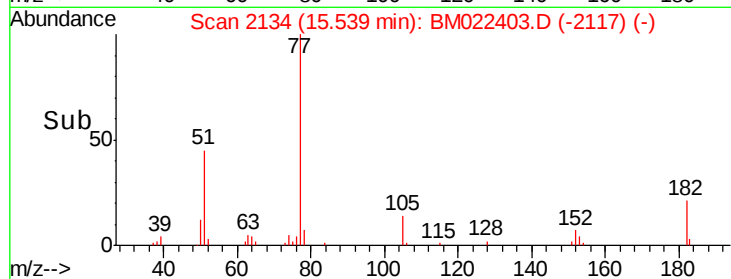
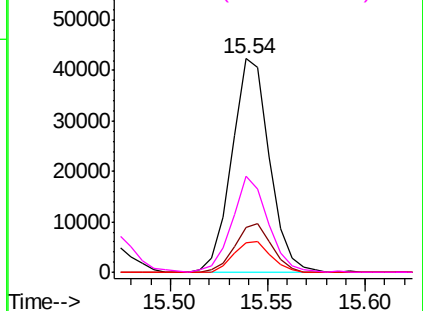


Abundance Ion 77.00 (76.70 to 77.70): BM022403.D (-2117) (-)

Ion 182.00 (181.70 to 182.70): BM022403.D (-2117) (-)

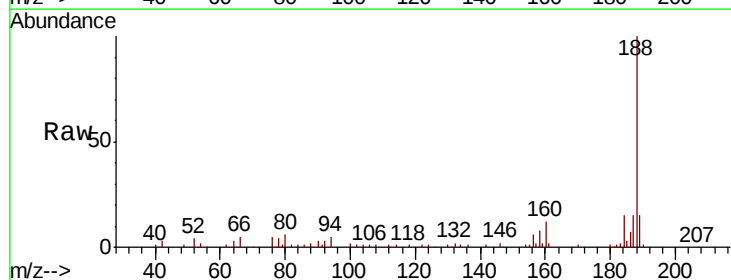
Ion 105.00 (104.70 to 105.70): BM022403.D (-2117) (-)

Ion 51.00 (50.70 to 51.70): BM022403.D (-2117) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

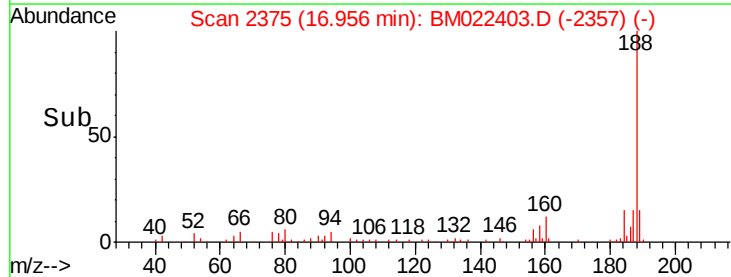
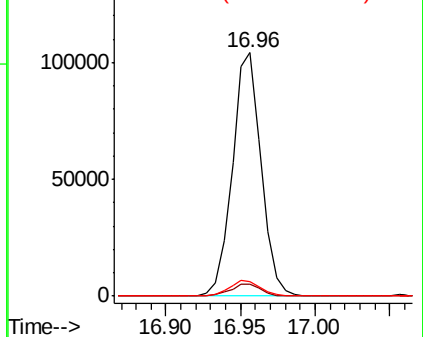
Tgt Ion:	188	Resp:	139852
Ion	Ratio	Lower	Upper
188	100		
94	4.9	4.4	6.6
80	5.8	5.0	7.6

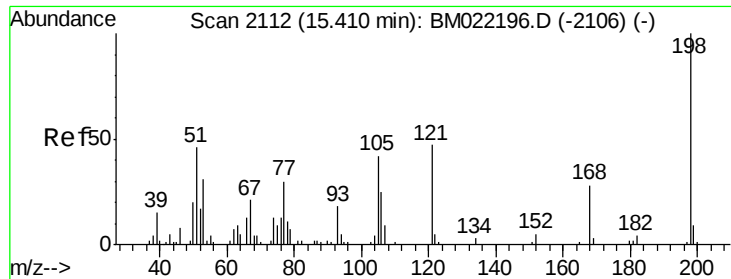


Abundance Ion 188.00 (187.70 to 188.70): BM022403.D (-2357) (-)

Ion 94.00 (93.70 to 94.70): BM022403.D (-2357) (-)

Ion 80.00 (79.70 to 80.70): BM022403.D (-2357) (-)

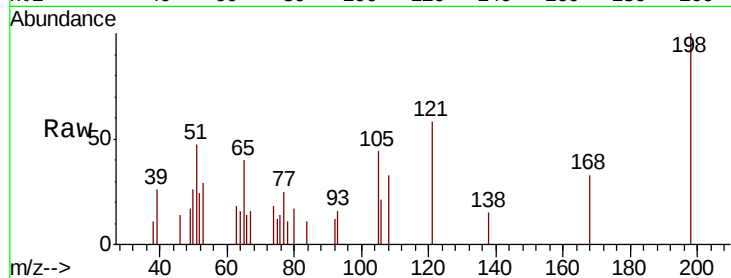




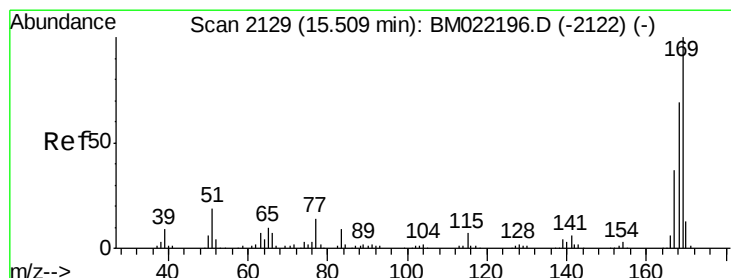
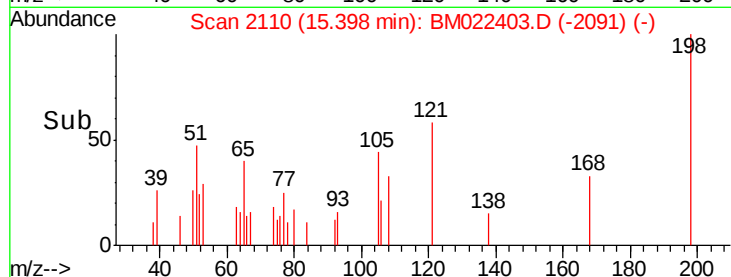
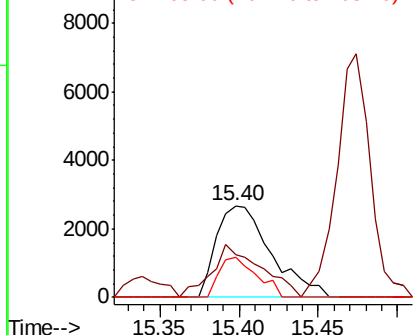
#65
 4,6-Dinitro-2-methylphenol
 Concen: 7.612 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:198 Resp: 6392
 Ion Ratio Lower Upper
 198 100
 51 47.1 21.0 61.0
 105 44.0 16.1 56.1

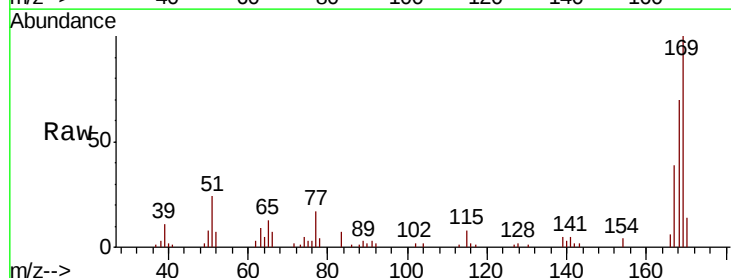


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

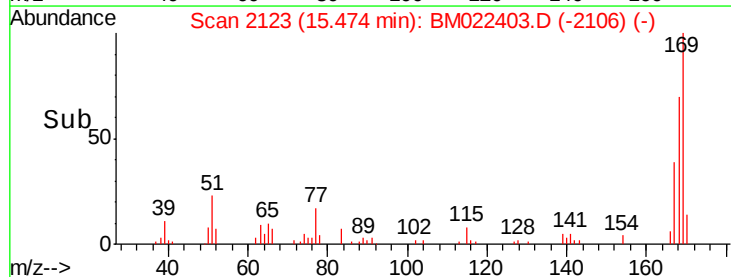
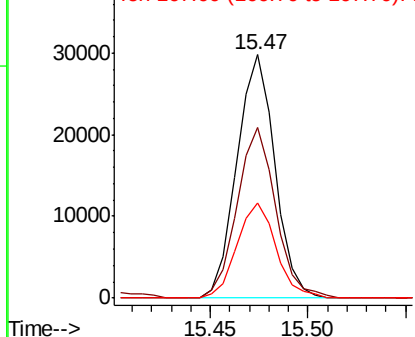


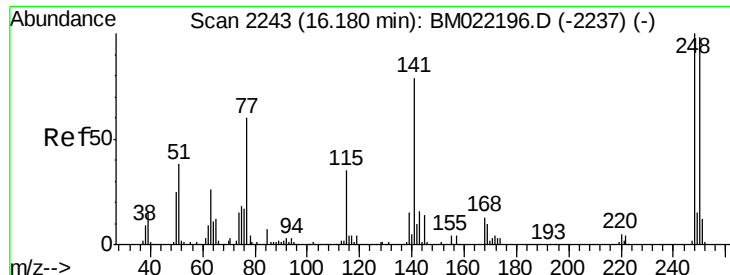
#66
 n-Nitrosodiphenylamine
 Concen: 8.962 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:169 Resp: 40190
 Ion Ratio Lower Upper
 169 100
 168 70.1 56.7 85.1
 167 38.8 30.8 46.2



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

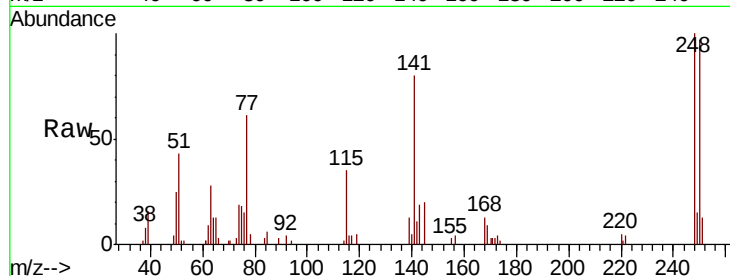




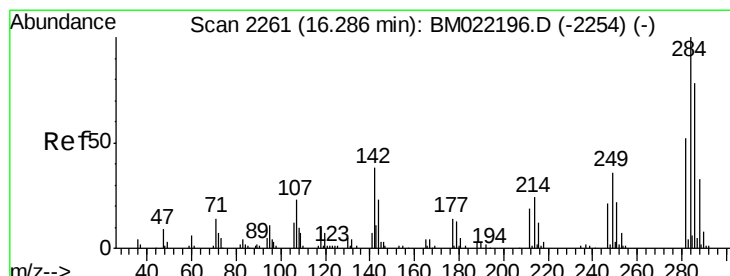
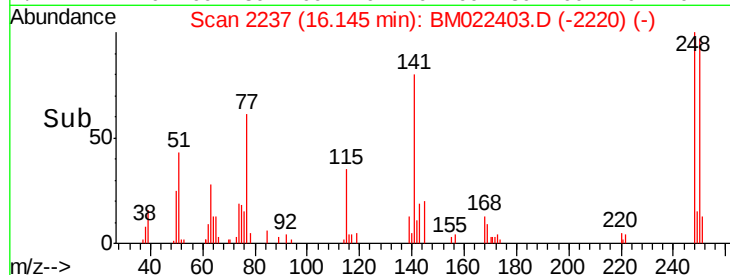
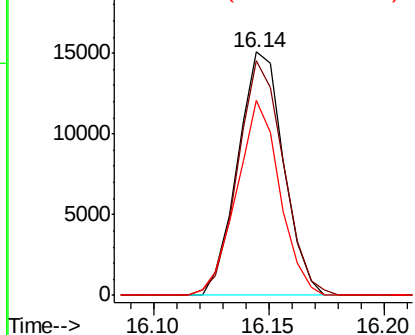
#67
 4-Bromophenyl-phenylether
 Concen: 10.099 ng
 RT: 16.14 min Scan# 2237
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 20929
 Ion Ratio Lower Upper
 248 100
 250 96.5 73.6 110.4
 141 80.3 53.3 79.9#

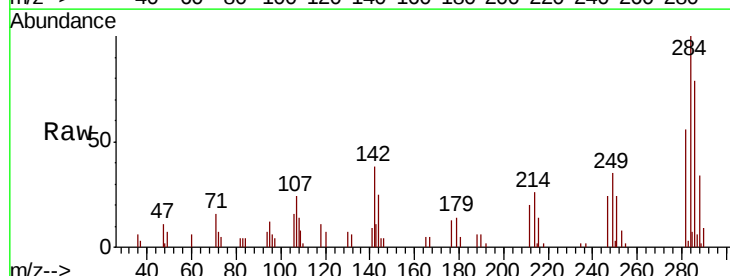


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

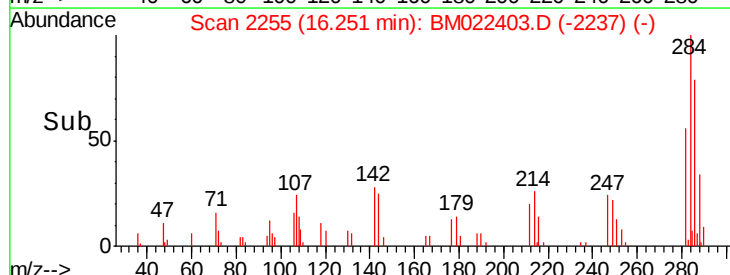
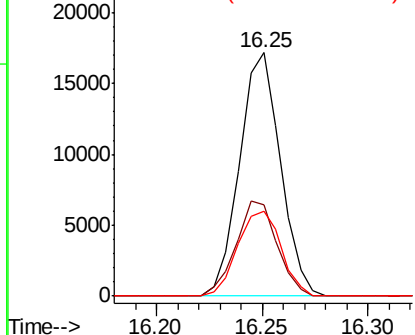


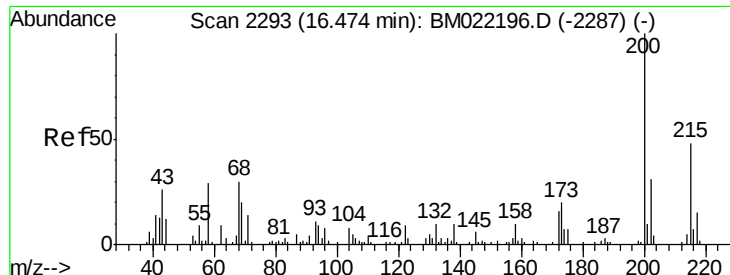
#68
 Hexachlorobenzene
 Concen: 9.792 ng
 RT: 16.25 min Scan# 2255
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:284 Resp: 23054
 Ion Ratio Lower Upper
 284 100
 142 37.7 30.2 45.4
 249 34.9 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: 12.713 ng

RT: 16.44 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampleId :

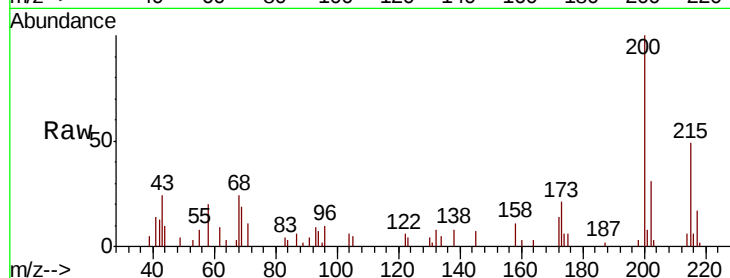
Tot Ion:200 Resp: 18878

Ion Ratio Lower Upper

200 100

173 20.5 0.0 39.9

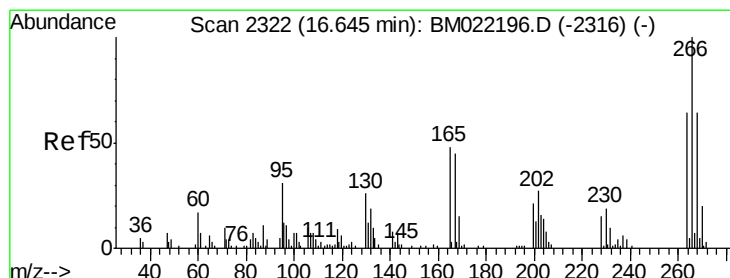
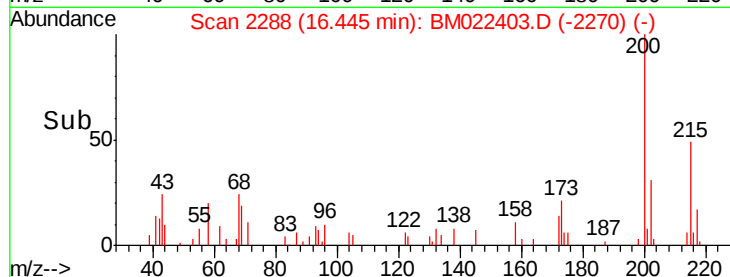
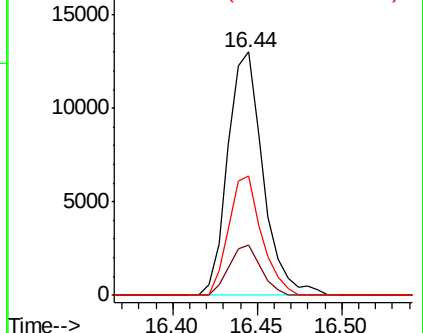
215 49.3 27.8 67.8



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: 7.967 ng

RT: 16.62 min Scan# 2318

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

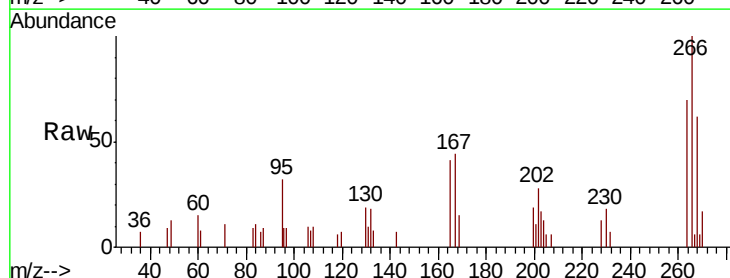
Tgt Ion:266 Resp: 9126

Ion Ratio Lower Upper

266 100

268 61.5 48.4 72.6

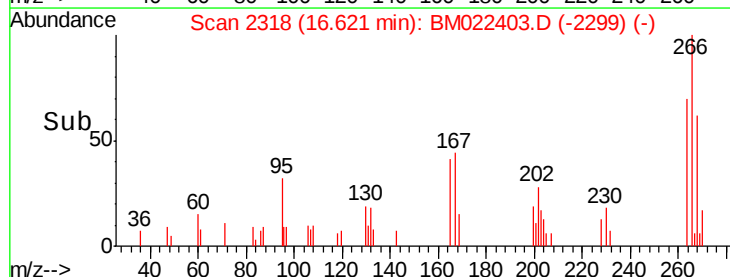
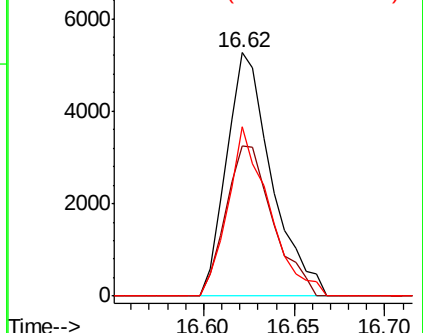
264 69.5 51.7 77.5

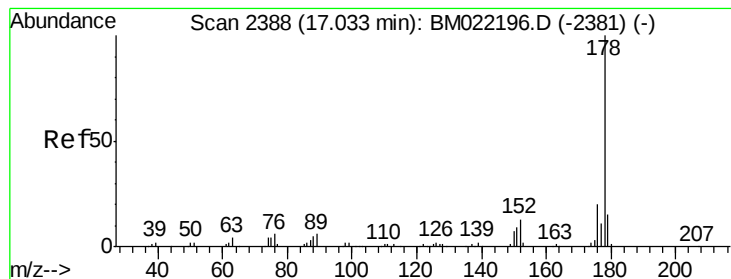


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 9.817 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampleId :

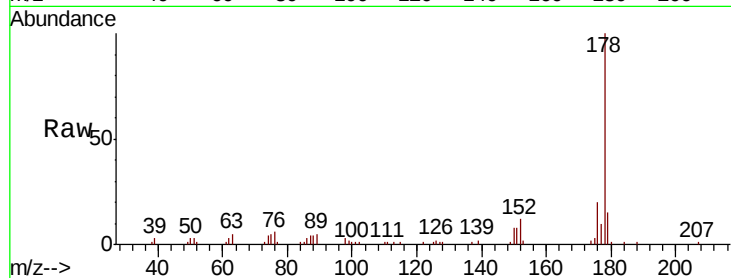
Tot Ion:178 Resp: 79615

Ion Ratio Lower Upper

178 100

176 20.2 15.4 23.2

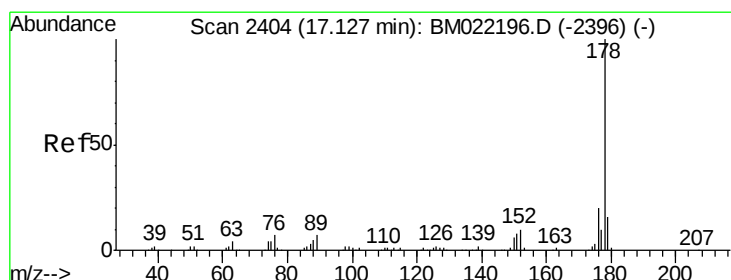
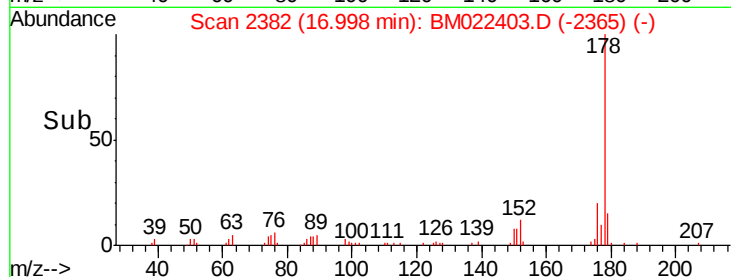
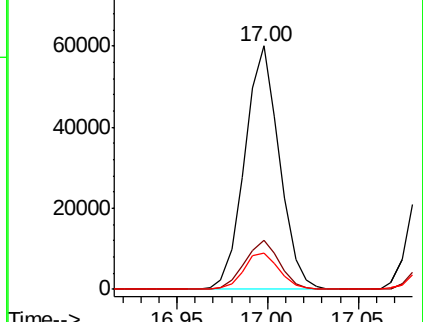
179 15.1 12.3 18.5



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: 9.430 ng

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

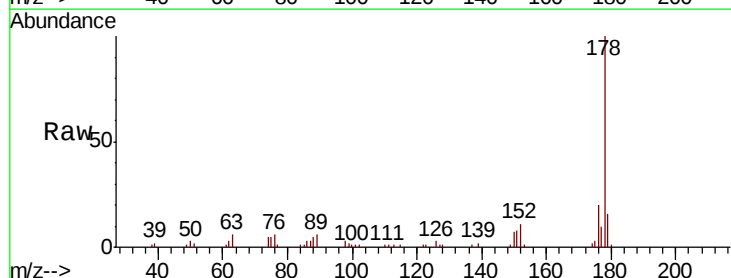
Tgt Ion:178 Resp: 75919

Ion Ratio Lower Upper

178 100

176 20.0 15.0 22.4

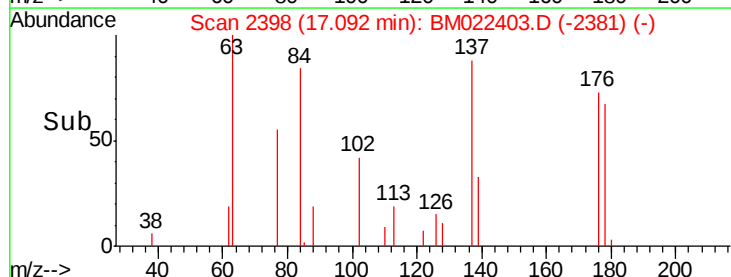
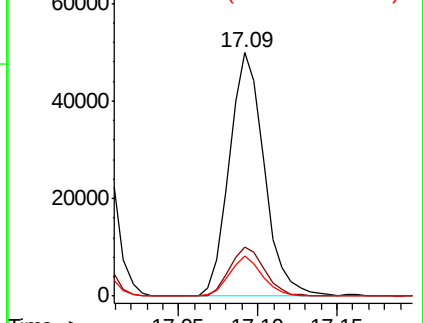
179 16.5 11.8 17.6

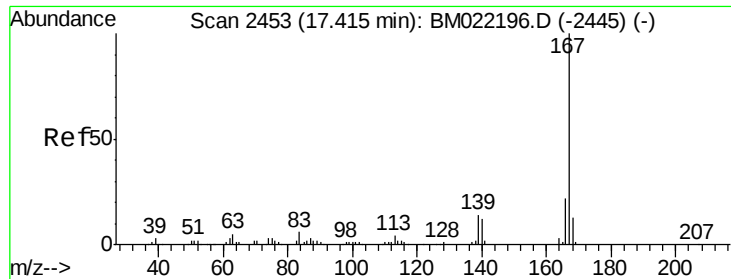


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

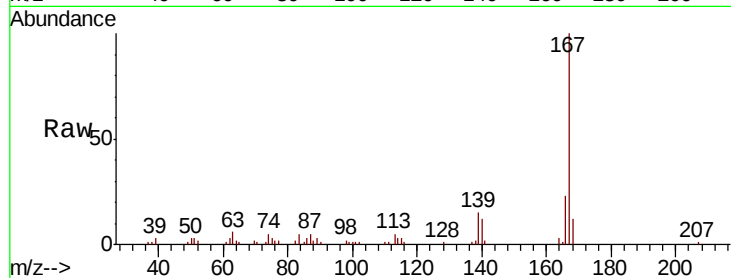




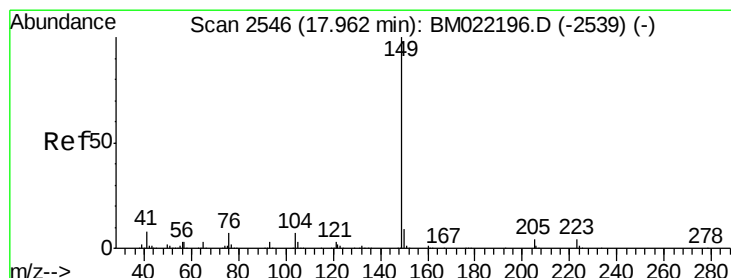
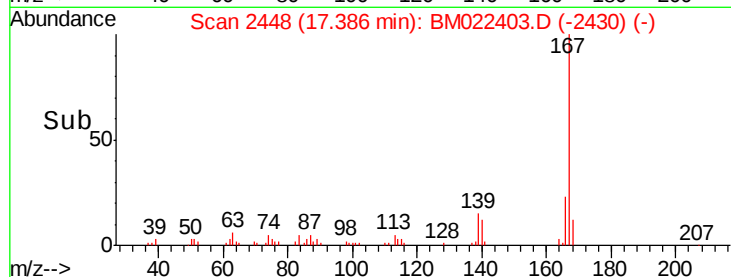
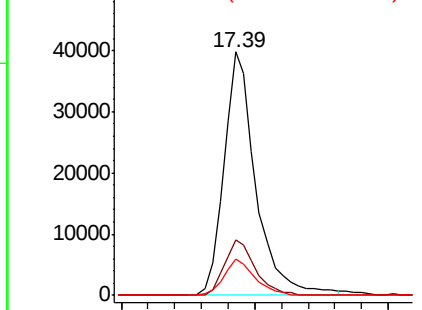
#73
 Carbazole
 Concen: 9.850 ng
 RT: 17.39 min Scan# 2448
 Delta R.T. 0.01 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 66171
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.8 26.6
 139 14.9 11.6 17.4

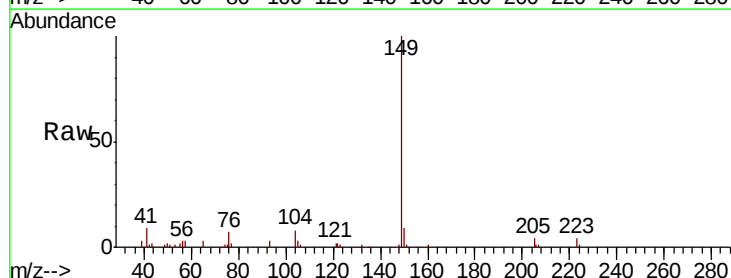


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

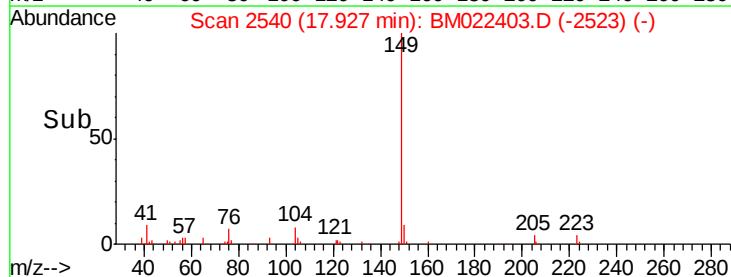
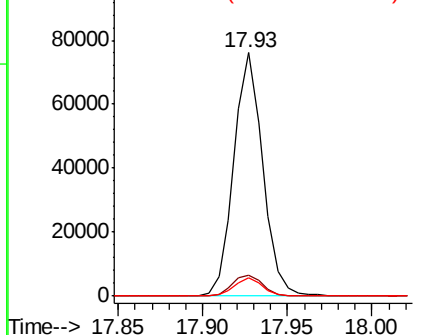


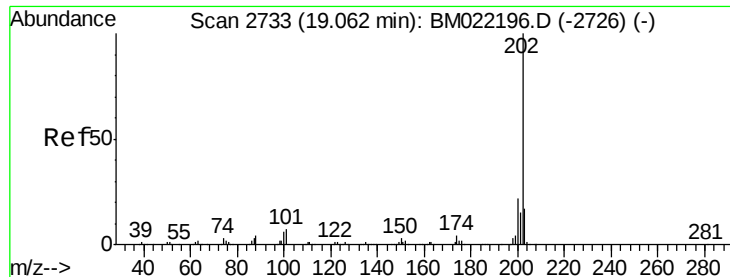
#74
 Di-n-butylphthalate
 Concen: 8.891 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BM022403.D
 Acq: 29 Aug 2019 11:40

Tgt Ion:149 Resp: 90624
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.0
 104 7.5 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: 11.296 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampled :

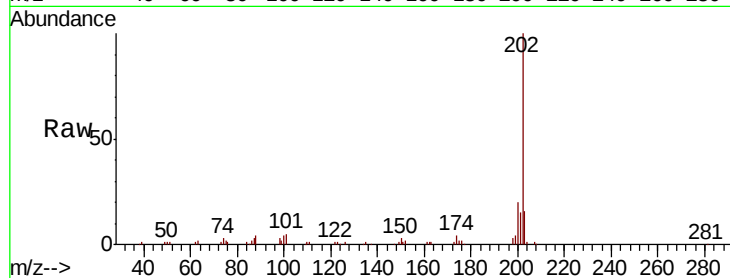
Tot Ion:202 Resp: 110473

Ion Ratio Lower Upper

202 100

101 5.3 0.0 25.1

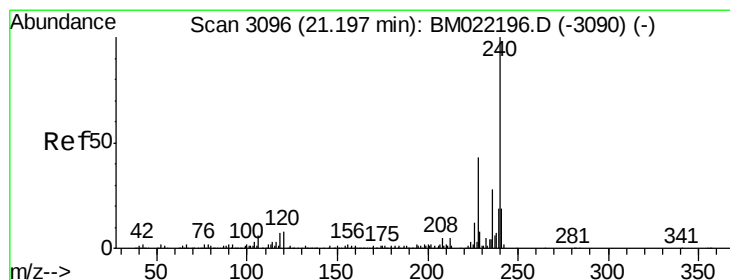
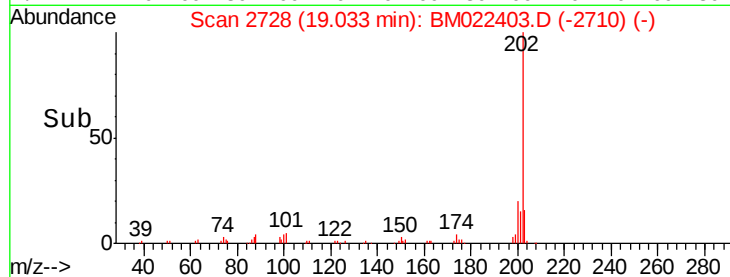
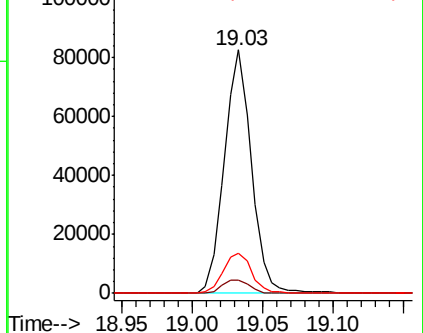
203 16.3 0.0 37.1



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: BM022403.D

Acq: 29 Aug 2019 11:40

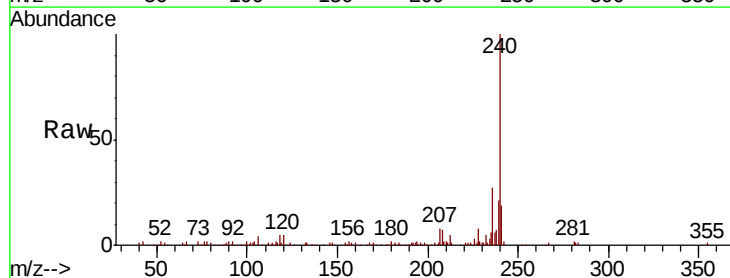
Tgt Ion:240 Resp: 184726

Ion Ratio Lower Upper

240 100

120 5.1 3.9 5.9

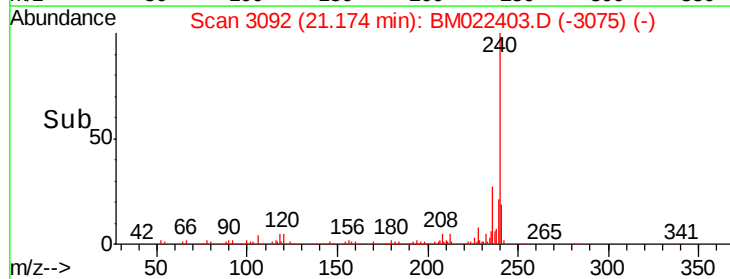
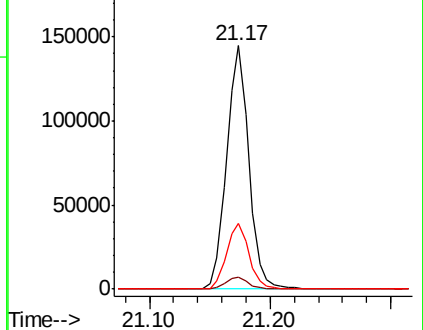
236 27.0 21.4 32.2

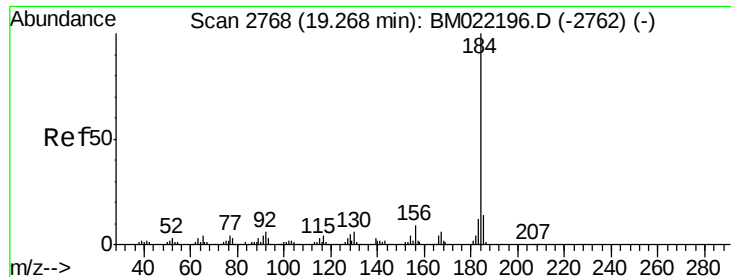


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.334 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampleId :

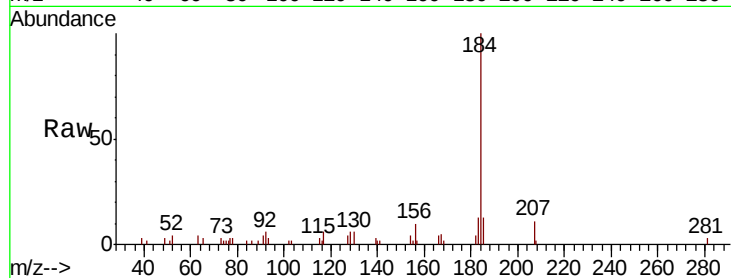
Tot Ion:184 Resp: 34531

Ion Ratio Lower Upper

184 100

185 13.1 11.8 17.6

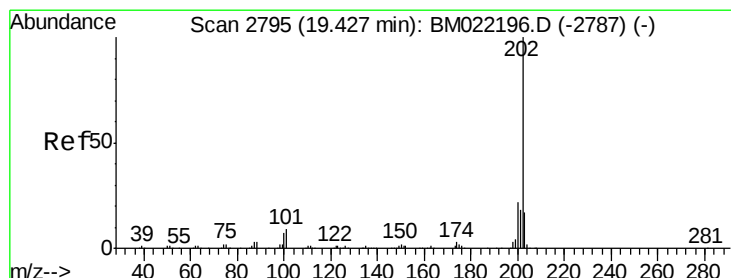
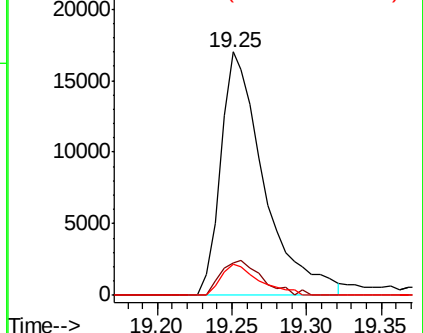
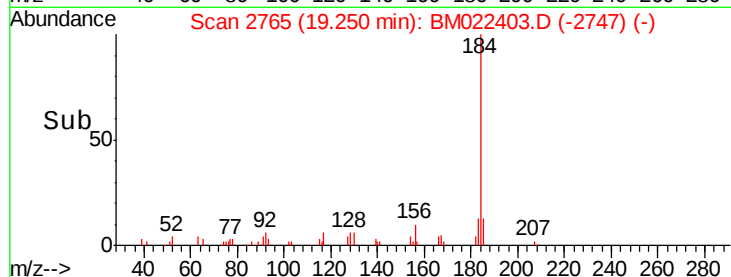
183 12.9 9.4 14.2



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: 8.865 ng

RT: 19.40 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

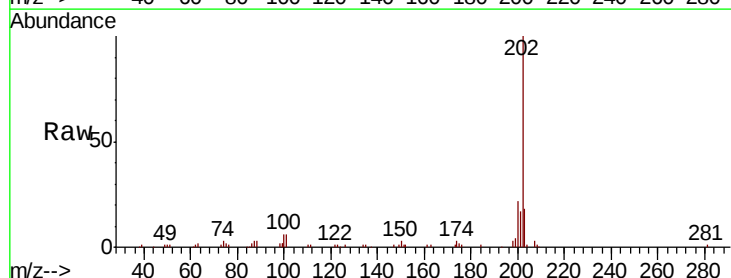
Tgt Ion:202 Resp: 115262

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

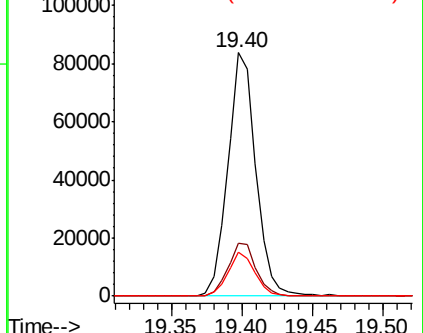
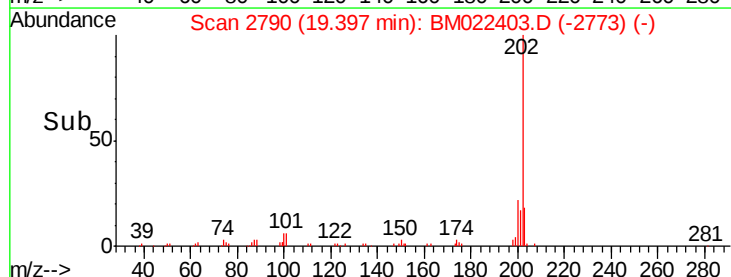
203 17.8 13.8 20.8

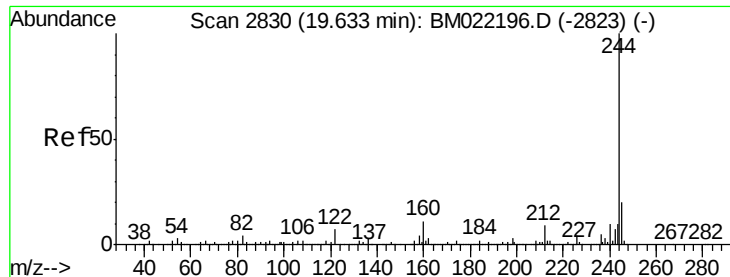


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 17.516 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampled :

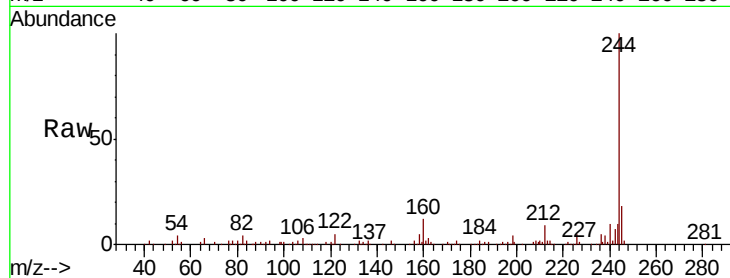
Tot Ion:244 Resp: 222067

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.4

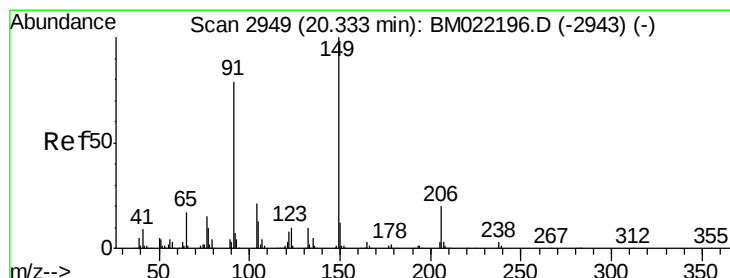
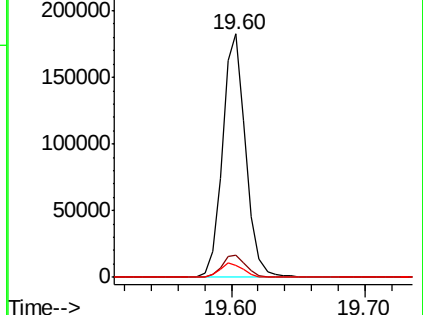
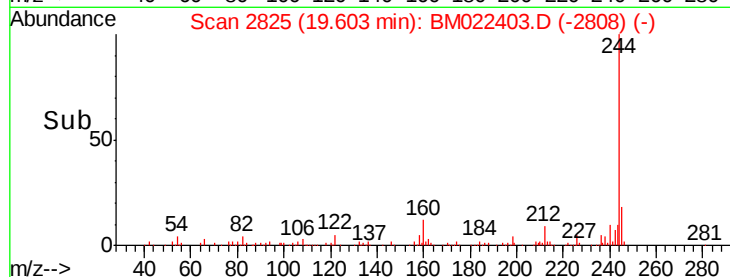
122 5.2 3.9 5.9



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: 7.412 ng

RT: 20.30 min Scan# 2944

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

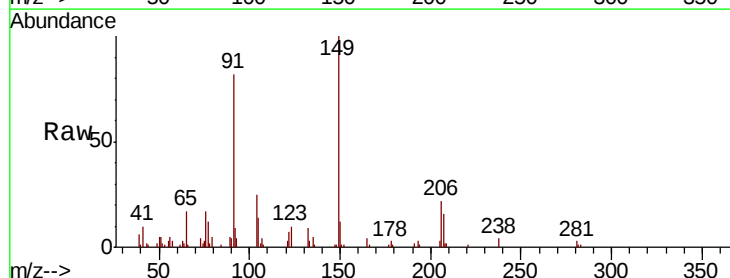
Tgt Ion:149 Resp: 43106

Ion Ratio Lower Upper

149 100

91 82.0 64.0 96.0

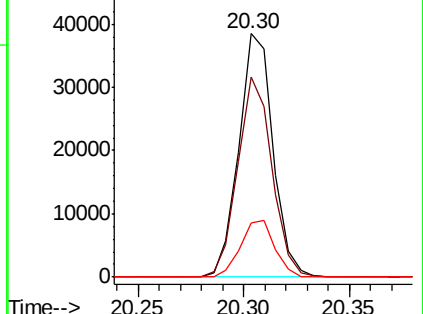
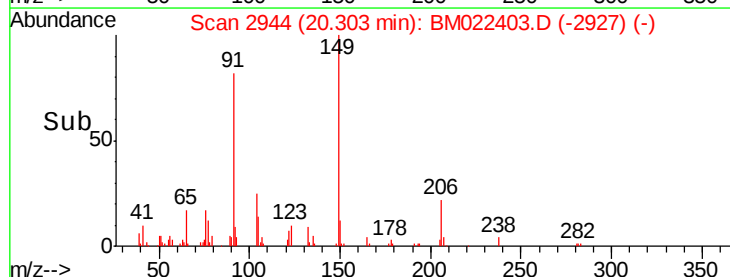
206 22.2 17.6 26.4

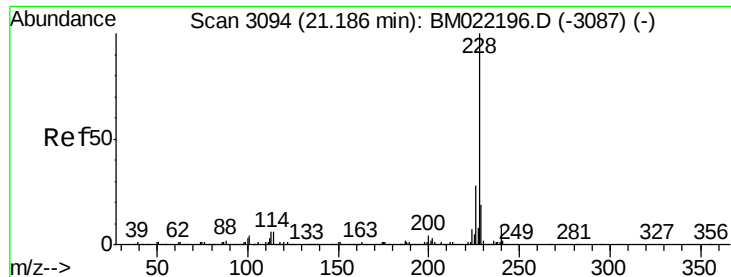


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.135 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

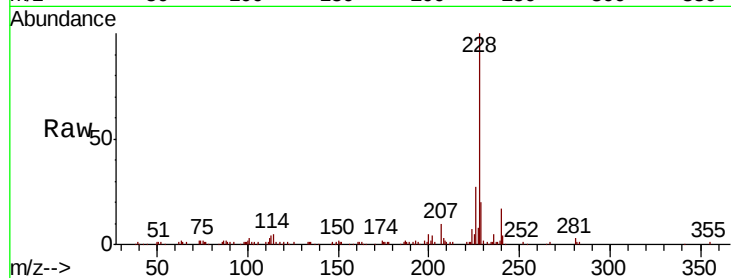
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 131666

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	34.0
229	19.7	15.9	23.9

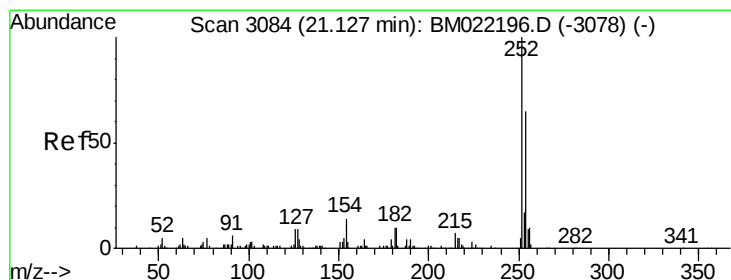
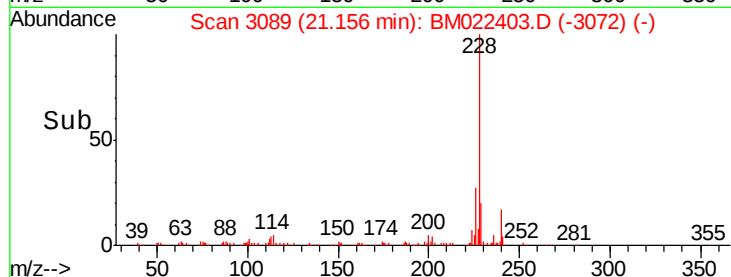
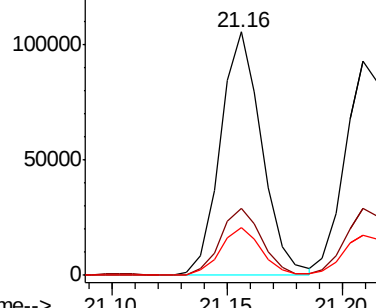


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 9.250 ng

RT: 21.10 min Scan# 3080

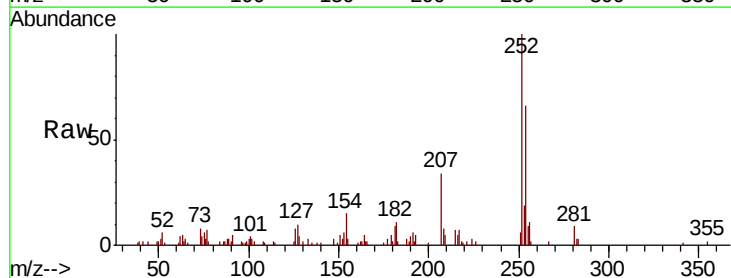
Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Tgt Ion:252 Resp: 41899

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.0	76.4
126	8.2	5.8	8.8

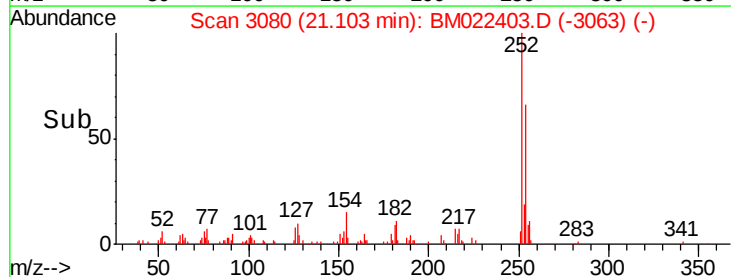
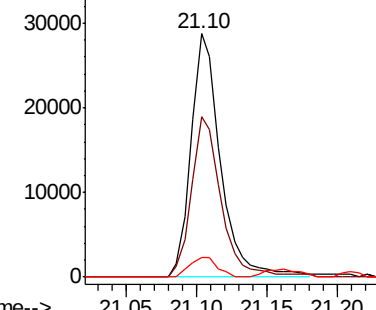


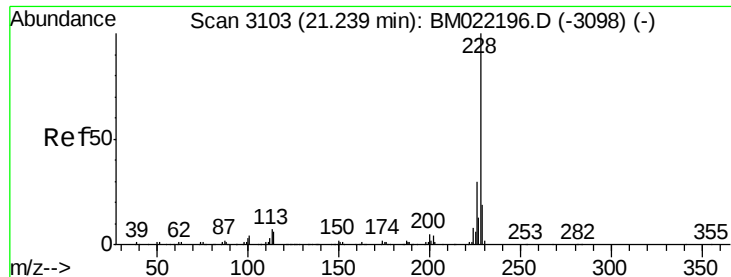
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 10.015 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampled :

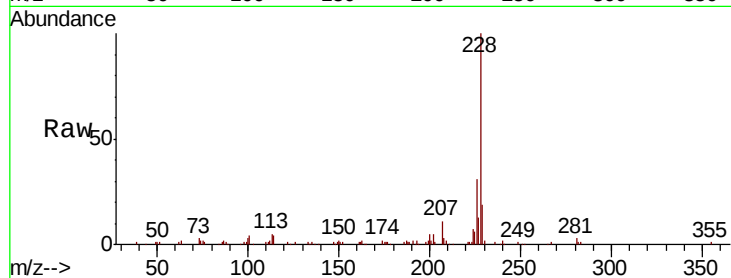
Tot Ion:228 Resp: 125591

Ion Ratio Lower Upper

228 100

226 31.2 24.5 36.7

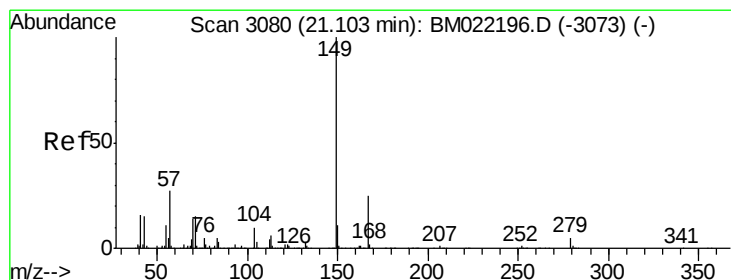
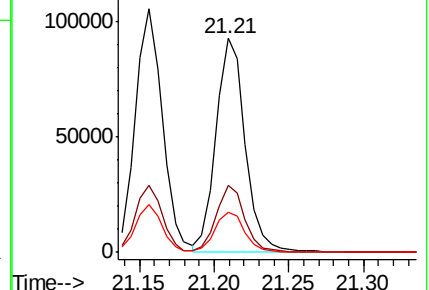
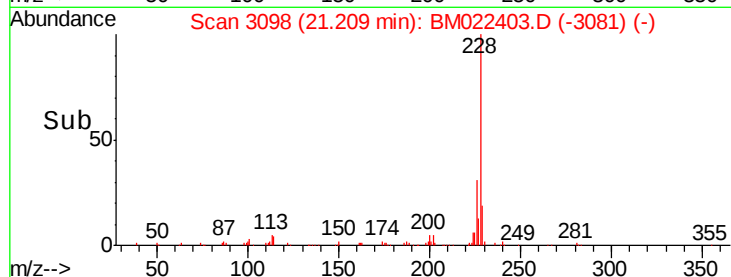
229 18.9 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.686 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

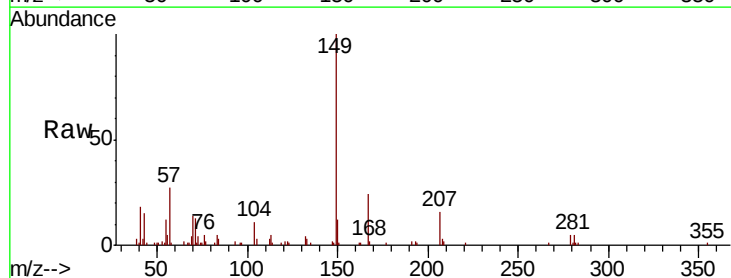
Tgt Ion:149 Resp: 58475

Ion Ratio Lower Upper

149 100

167 23.8 19.6 29.4

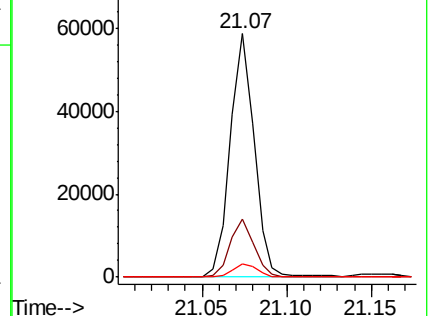
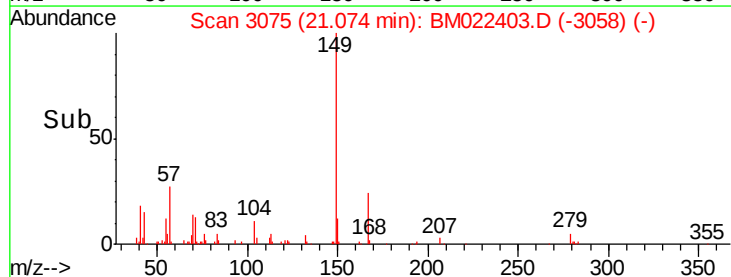
279 5.5 4.4 6.6

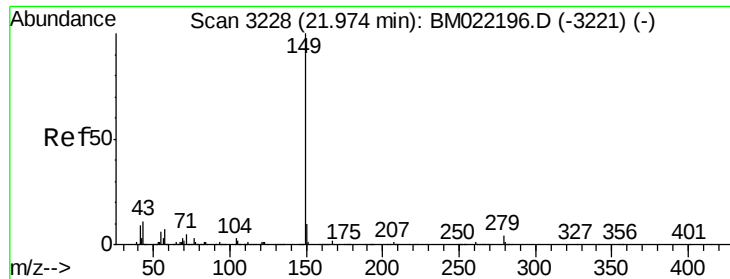


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 6.852 ng

RT: 21.94 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampleId :

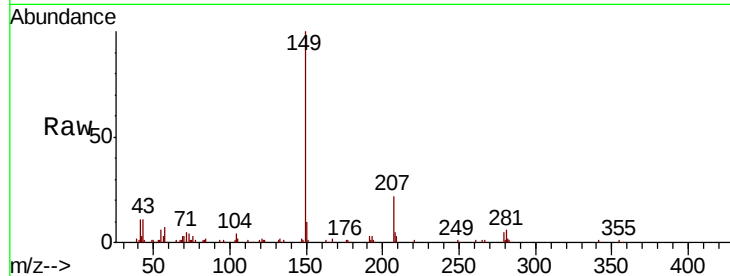
Tot Ion:149 Resp: 96998

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

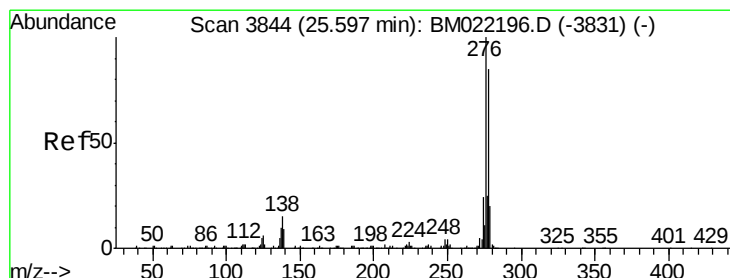
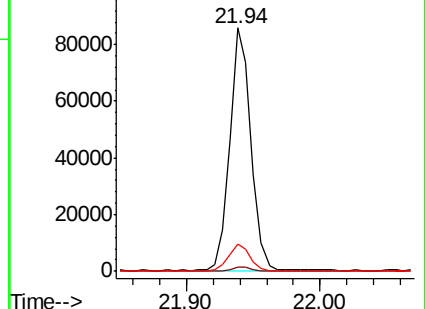
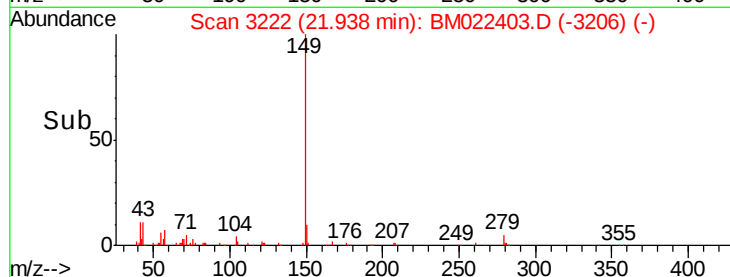
43 11.4 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 7.530 ng

RT: 25.54 min Scan# 3835

Delta R.T. 0.01 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

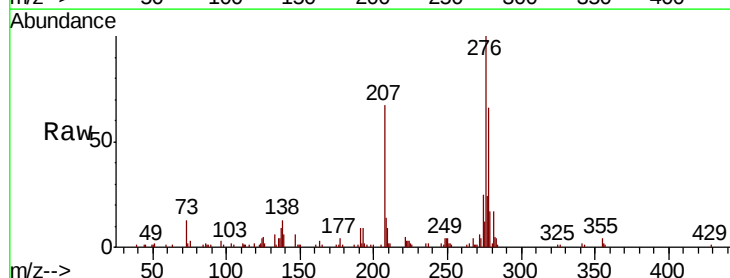
Tgt Ion:276 Resp: 105773

Ion Ratio Lower Upper

276 100

138 12.3 9.1 13.7

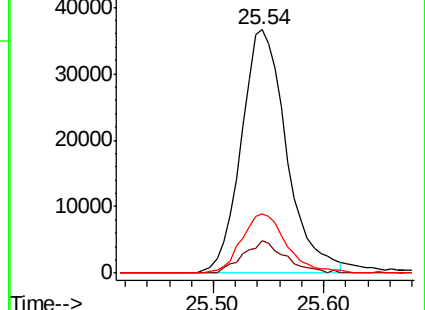
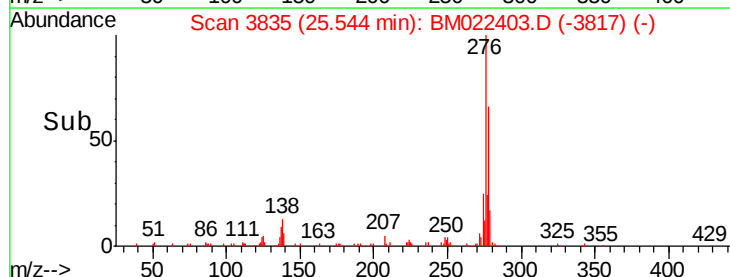
277 24.0 20.0 30.0

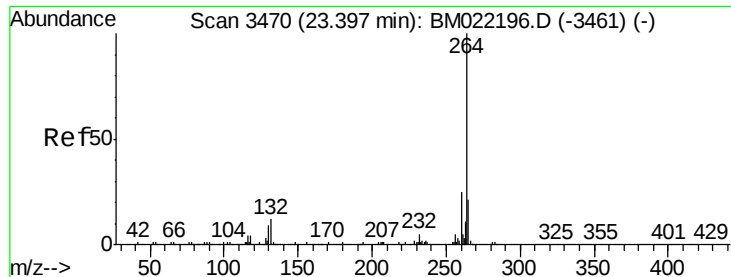


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM022403.D

Acq: 29 Aug 2019 11:40

Instrument :

BNA_G

ClientSampleId :

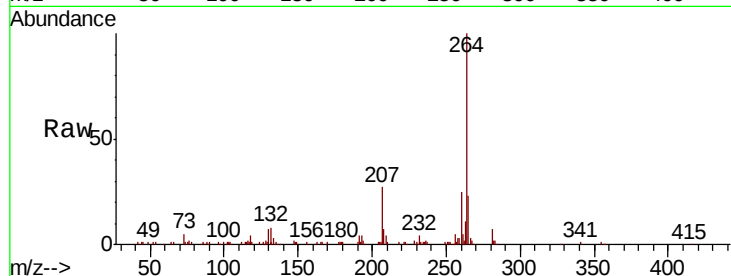
Tot Ion:264 Resp: 176375

Ion Ratio Lower Upper

264 100

260 25.1 20.2 30.2

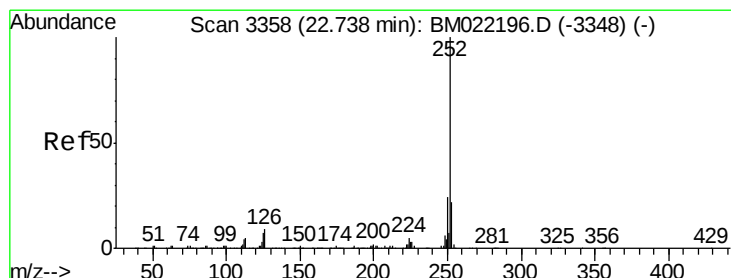
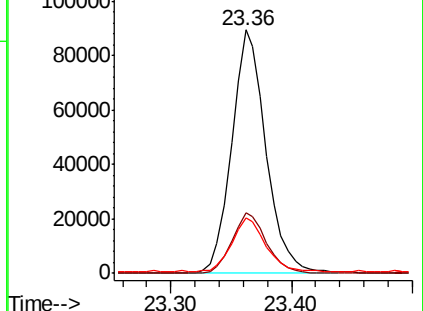
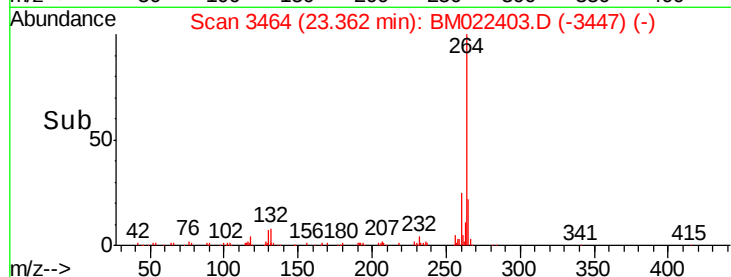
265 22.9 18.2 27.2



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: 9.780 ng

RT: 22.71 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BM022403.D

Acq: 29 Aug 2019 11:40

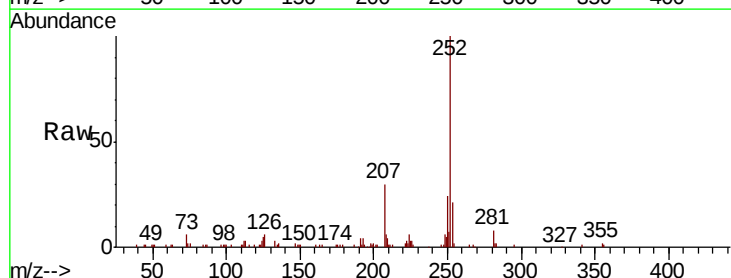
Tgt Ion:252 Resp: 115184

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

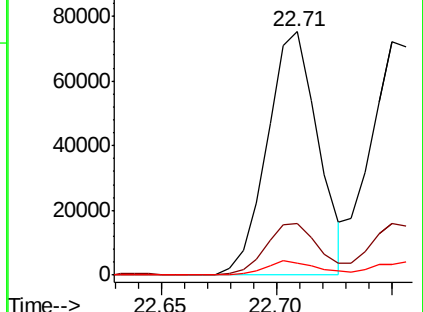
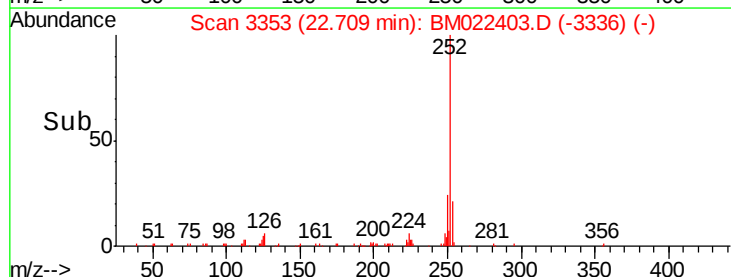
125 5.0 3.5 5.3

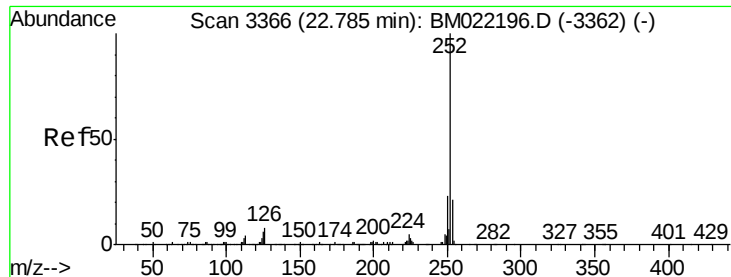


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

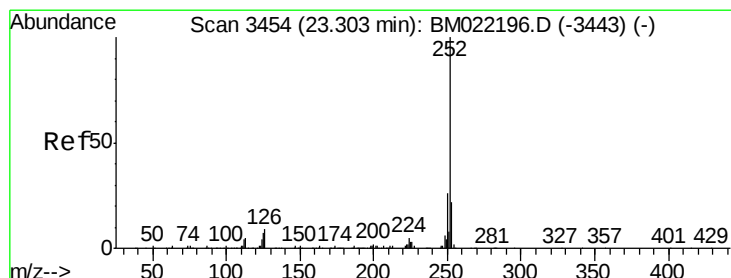
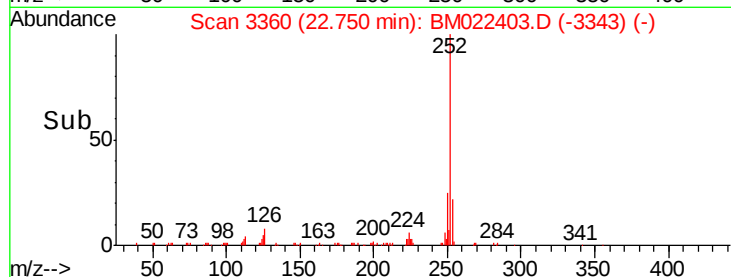
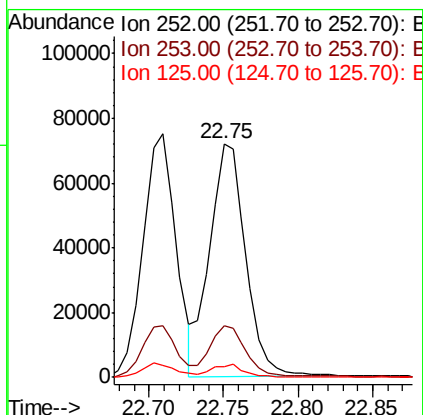
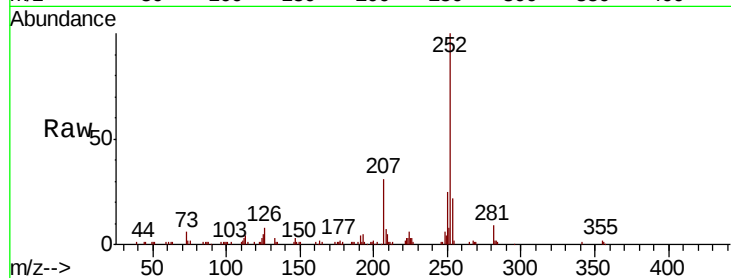




#89
Benzo(k)fluoranthene
Concen: 10.491 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

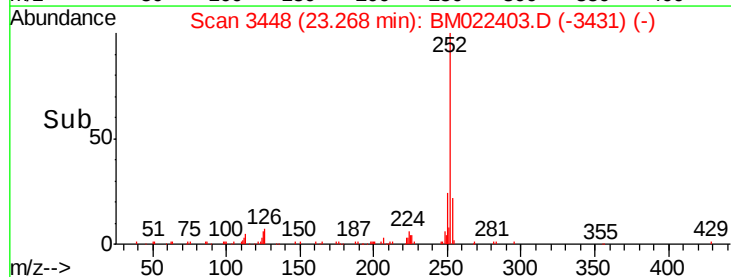
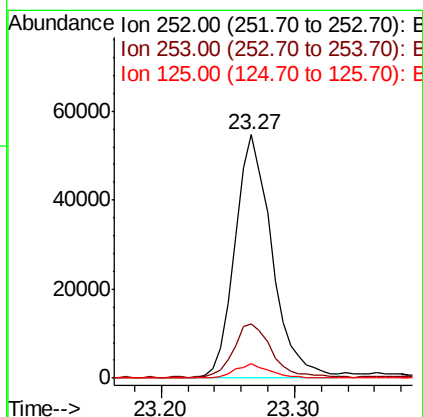
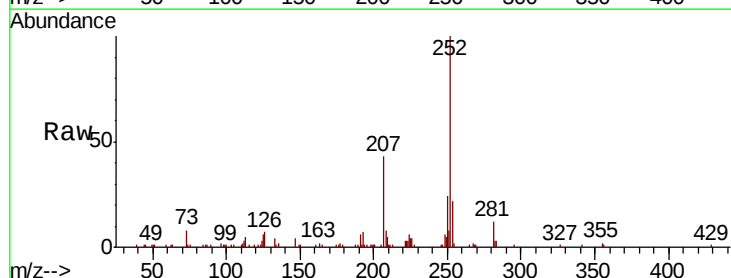
Instrument :
BNA_G
ClientSampleId :

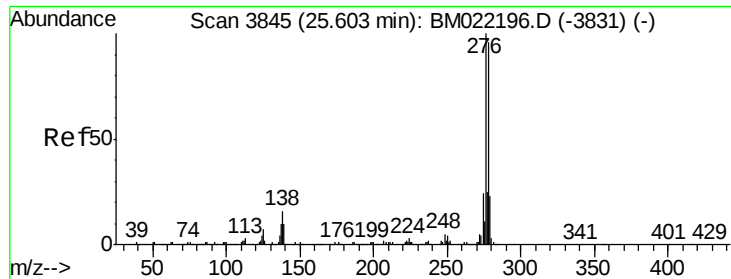
Tot Ion:252 Resp: 120772
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 4.8 3.7 5.5



#90
Benzo(a)pyrene
Concen: 9.858 ng
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion:252 Resp: 105731
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 5.7 3.8 5.8



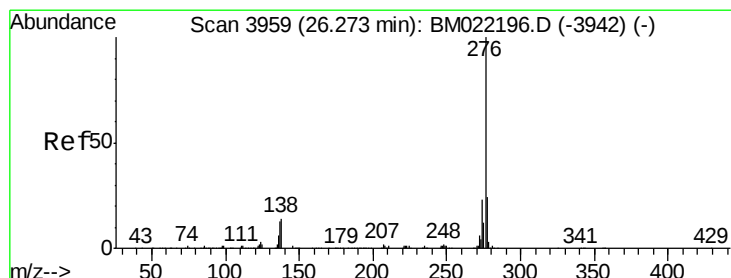
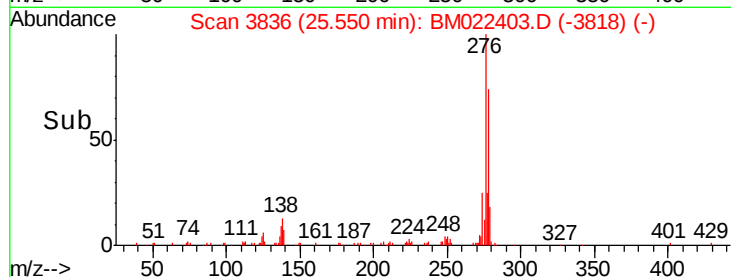
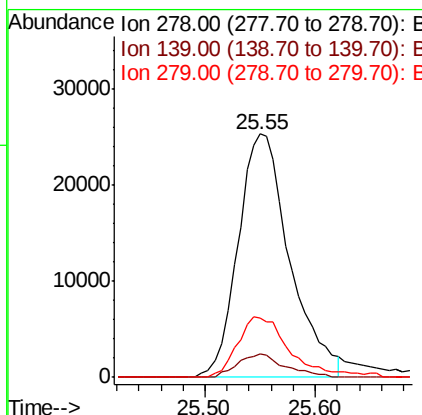
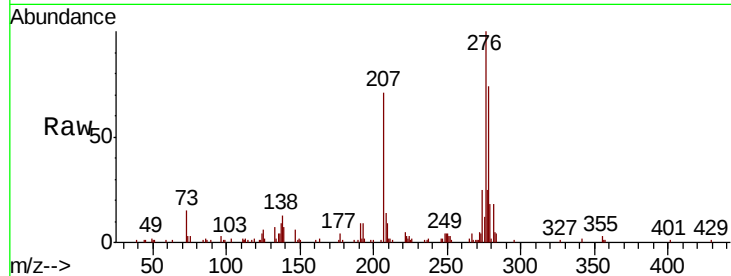


#91
Dibenzo(a,h)anthracene
Concen: 7.257 ng
RT: 25.55 min Scan# 3836
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 82698

Ion	Ratio	Lower	Upper
278	100		
139	9.6	6.6	9.8
279	24.2	19.3	28.9



#92
Benzo(g,h,i)perylene
Concen: 7.900 ng
RT: 26.22 min Scan# 3950
Delta R.T. 0.01 min
Lab File: BM022403.D
Acq: 29 Aug 2019 11:40

Tgt Ion:276 Resp: 78712

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.4	29.0
138	12.1	8.8	13.2

