

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
 Data File : BG043296.D
 Acq On : 21 Oct 2019 13:40
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 21 15:20:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 15:08:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	38136	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	157552	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	115490	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	268171	20.00	ng	0.00
76) Chrysene-d12	21.67	240	285387	20.00	ng	0.00
87) Perylene-d12	24.87	264	338388	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	417299	195.28	ng	0.00
7) Phenol-d6	7.21	99	608533	197.75	ng	0.00
23) Nitrobenzene-d5	9.20	82	600761	185.34	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	426046	214.53	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1570421	197.13	ng	0.00
79) Terphenyl-d14	20.01	244	2594148	193.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	78034	87.586	ng	97
3) Pyridine	3.89	79	205053	81.829	ng	99
4) n-Nitrosodimethylamine	3.80	42	105801	87.798	ng	# 90
6) Aniline	7.36	93	343494	92.469	ng	99
8) 2-Chlorophenol	7.60	128	230612	103.482	ng	98
9) Benzaldehyde	7.16	77	94027	50.003	ng	85
10) Phenol	7.24	94	275415	97.550	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	218597	100.068	ng	97
12) 1,3-Dichlorobenzene	7.92	146	289042	101.672	ng	97
13) 1,4-Dichlorobenzene	8.06	146	292907	103.354	ng	98
14) 1,2-Dichlorobenzene	8.39	146	277886	102.992	ng	95
15) Benzyl Alcohol	8.28	79	228420	98.729	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	297167	70.835	ng	96
17) 2-Methylphenol	8.48	107	199972	101.225	ng	97
18) Hexachloroethane	9.11	117	103663	97.124	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	192554	95.294	ng	100
20) 3+4-Methylphenols	8.82	107	279664	103.302	ng	93
22) Acetophenone	8.85	105	398006	98.002	ng	# 98
24) Nitrobenzene	9.24	77	290872	94.077	ng	97
25) Isophorone	9.76	82	547068	96.082	ng	98
26) 2-Nitrophenol	9.94	139	146730	111.480	ng	96
27) 2,4-Dimethylphenol	10.01	122	207038	102.427	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	306379	94.841	ng	# 95
29) 2,4-Dichlorophenol	10.49	162	263887	104.971	ng	88
30) 1,2,4-Trichlorobenzene	10.70	180	321948	99.171	ng	99
31) Naphthalene	10.88	128	778052	100.320	ng	98
32) Benzoic acid	10.23	122	179729	117.808	ng	95
33) 4-Chloroaniline	11.00	127	334063	99.264	ng	99
34) Hexachlorobutadiene	11.17	225	233084	95.889	ng	93
35) Caprolactam	11.81	113	88506	99.835	ng	90
36) 4-Chloro-3-methylphenol	12.13	107	285074	104.295	ng	98
37) 2-Methylnaphthalene	12.49	142	599525	101.329	ng	94
38) 1-Methylnaphthalene	12.71	142	567091	101.293	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	421626	97.097	ng	99

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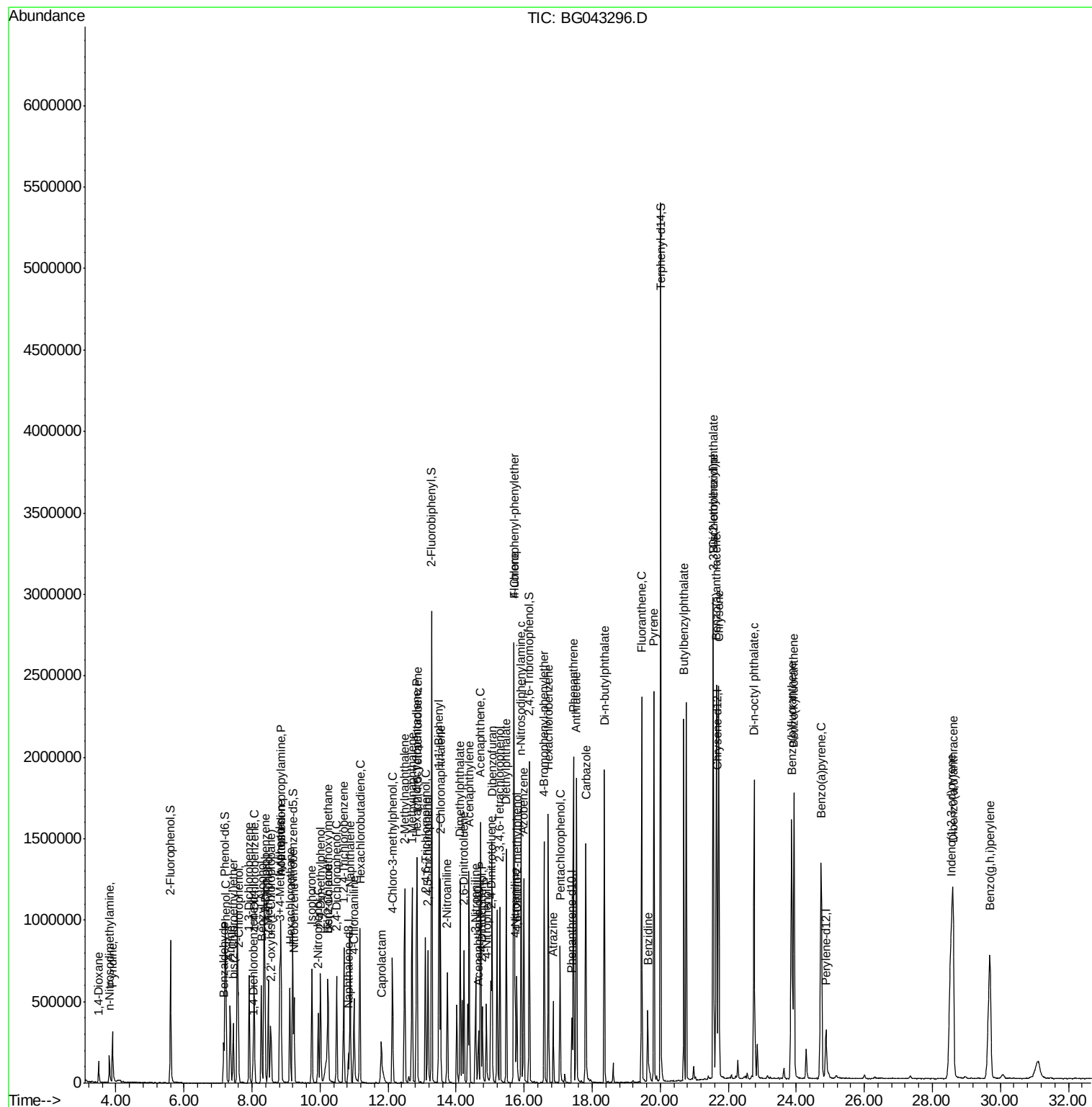
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	247811	89.568	nq	97
43) 2,4,6-Trichlorophenol	13.10	196	251963	99.136	nq	99
44) 2,4,5-Trichlorophenol	13.18	196	255490	97.581	nq	99
46) 1,1'-Biphenyl	13.49	154	855873	97.723	nq	97
47) 2-Chloronaphthalene	13.54	162	650354	99.043	nq	98
48) 2-Nitroaniline	13.74	65	207617	95.079	nq	95
49) Acenaphthylene	14.38	152	995349	99.063	nq	99
50) Dimethylphthalate	14.12	163	861756	99.588	nq	99
51) 2,6-Dinitrotoluene	14.23	165	191340	103.833	nq	97
52) Acenaphthene	14.72	154	624577	92.869	nq	99
53) 3-Nitroaniline	14.57	138	195455	102.633	nq	91
54) 2,4-Dinitrophenol	14.77	184	126440	110.386	nq	93
55) Dibenzofuran	15.06	168	982231	98.730	nq	98
56) 4-Nitrophenol	14.89	139	141119	97.254	nq	98
57) 2,4-Dinitrotoluene	15.03	165	282968	104.859	nq	94
58) Fluorene	15.71	166	826295	97.283	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	253134	90.803	nq	# 99
60) Diethylphthalate	15.48	149	847632	96.251	nq	94
61) 4-Chlorophenyl-phenylether	15.70	204	491026	96.393	nq	97
62) 4-Nitroaniline	15.74	138	202824	97.653	nq	97
63) Azobenzene	15.99	77	695308	86.722	nq	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	167903	110.645	nq	94
66) n-Nitrosodiphenylamine	15.91	169	728895	102.961	nq	97
67) 4-Bromophenyl-phenylether	16.59	248	353917	105.151	nq	97
68) Hexachlorobenzene	16.71	284	404234	107.865	nq	97
69) Atrazine	16.85	200	110572	37.091	nq	96
70) Pentachlorophenol	17.06	266	194180	89.796	nq	94
71) Phenanthrene	17.45	178	1287742	98.359	nq	97
72) Anthracene	17.54	178	1294592	99.050	nq	96
73) Carbazole	17.81	167	1183729	97.665	nq	99
74) Di-n-butylphthalate	18.36	149	1393406	96.357	nq	98
75) Fluoranthene	19.46	202	1618787	93.481	nq	96
77) Benzidine	19.63	184	351475	49.186	nq	96
78) Pyrene	19.81	202	1630785	95.739	nq	96
80) Butylbenzylphthalate	20.70	149	659027	101.929	nq	98
81) Benzo(a)anthracene	21.65	228	1699342	95.564	nq	97
82) 3,3'-Dichlorobenzidine	21.57	252	622174	89.208	nq	100
83) Chrysene	21.72	228	1643821	95.259	nq	95
84) Bis(2-ethylhexyl)phthalate	21.55	149	933491	101.466	nq	97
85) Di-n-octyl phthalate	22.76	149	1583213	105.238	nq	98
86) Indeno(1,2,3-cd)pyrene	28.55	276	2245597	104.531	nq	98
88) Benzo(b)fluoranthene	23.86	252	1873519	97.850	nq	97
89) Benzo(k)fluoranthene	23.93	252	1795667	94.800	nq	96
90) Benzo(a)pyrene	24.73	252	1777798	98.415	nq	97
91) Dibenzo(a,h)anthracene	28.61	278	1857866	100.298	nq	98
92) Benzo(g,h,i)perylene	29.69	276	1814257	101.085	nq	98

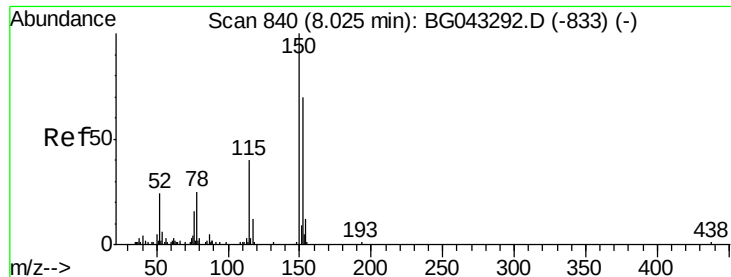
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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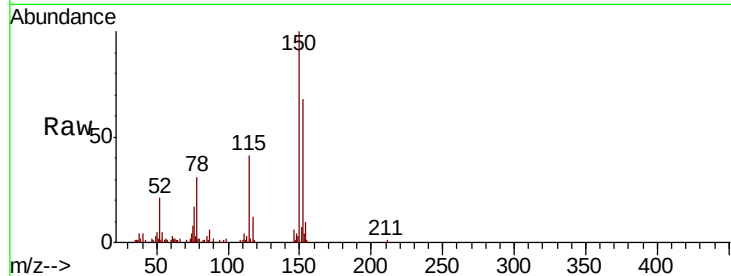


#1

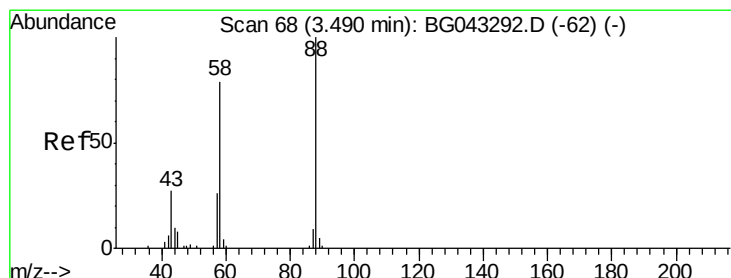
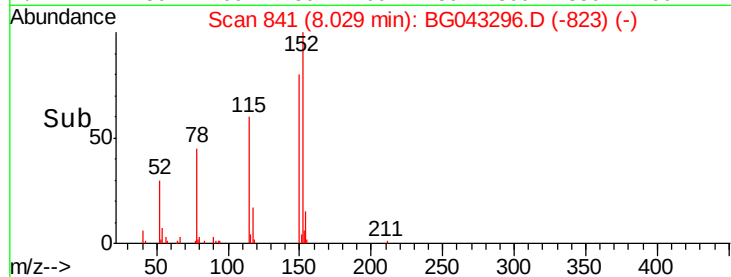
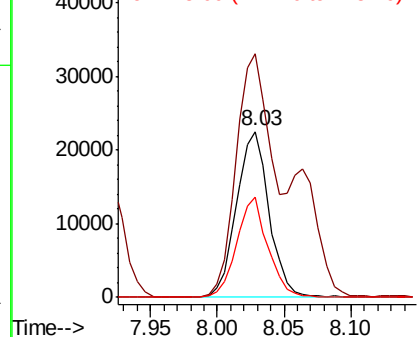
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 38136
Ion Ratio Lower Upper
152 100
150 147.0 113.6 170.4
115 60.2 45.9 68.9



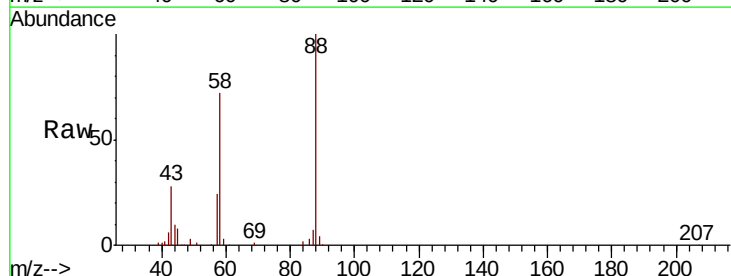
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



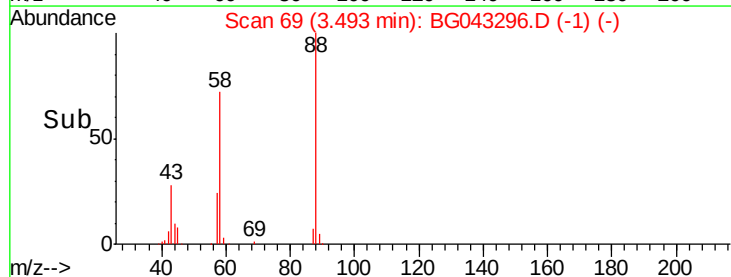
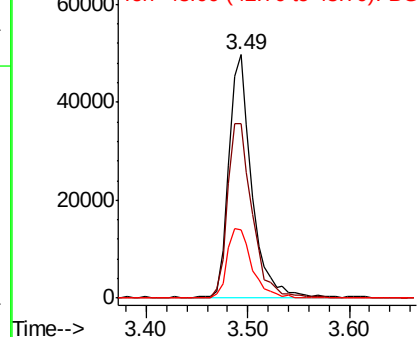
#2

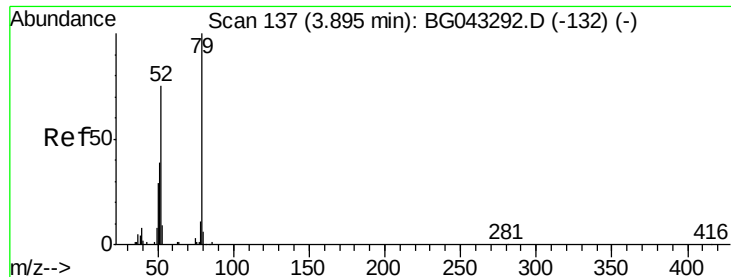
1,4-Dioxane
Concen: 87.586 ng
RT: 3.49 min Scan# 69
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion: 88 Resp: 78034
Ion Ratio Lower Upper
88 100
58 77.0 60.2 90.2
43 30.8 22.7 34.1



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





#3

Pvridine

Concen: 81.829 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

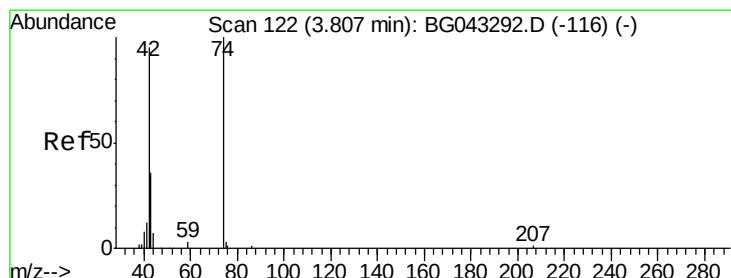
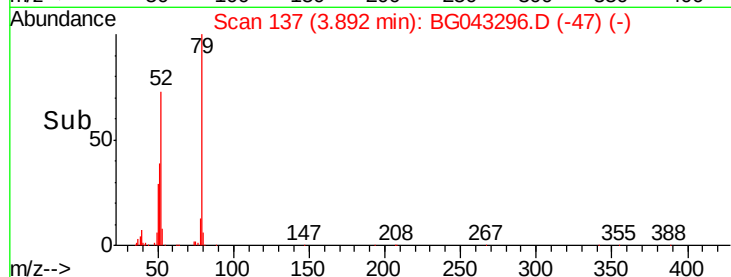
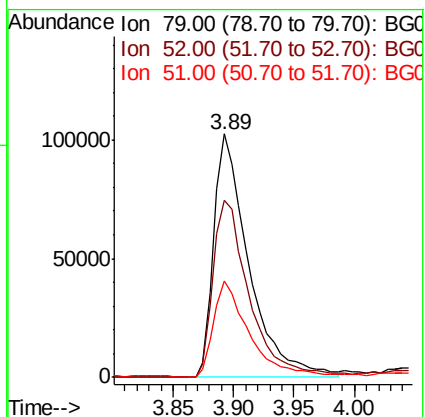
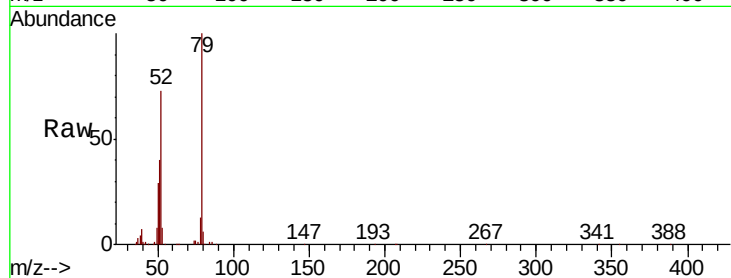
Tot Ion: 79 Resp: 205053

Ion Ratio Lower Upper

79 100

52 72.9 59.7 89.5

51 39.7 31.8 47.6



#4

n-Nitrosodimethylamine

Concen: 87.798 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

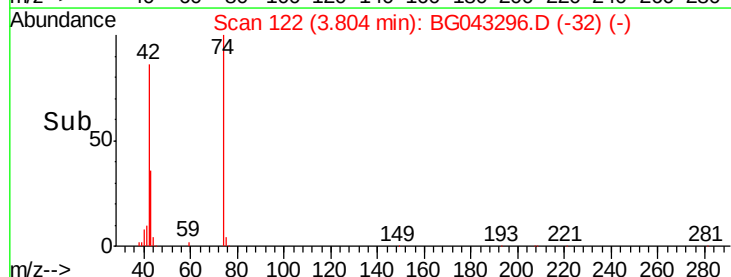
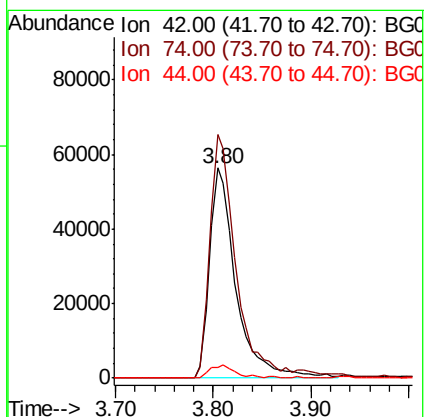
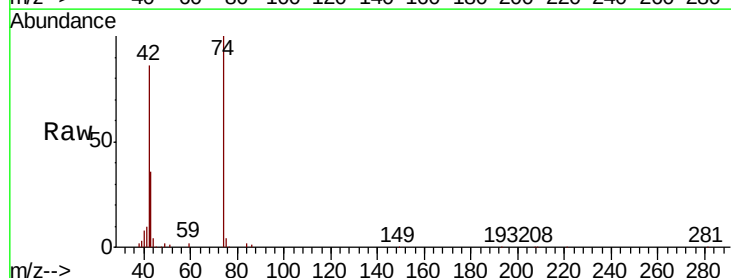
Tgt Ion: 42 Resp: 105801

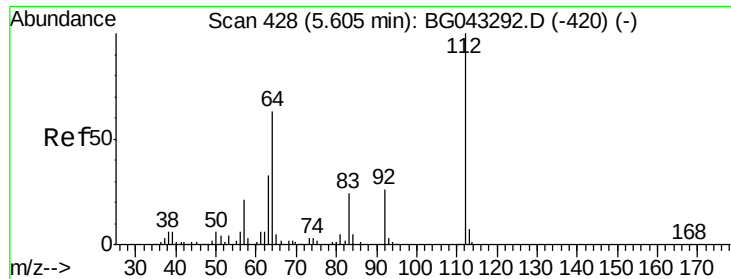
Ion Ratio Lower Upper

42 100

74 116.1 84.2 126.2

44 5.2 6.0 9.0#





#5

2-Fluorophenol

Concen: 195.280 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampled :

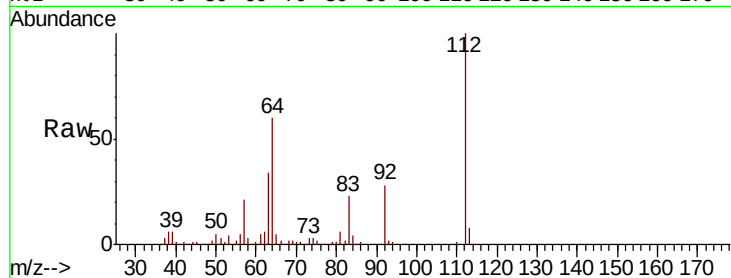
Tot Ion:112 Resp: 417299

Ion Ratio Lower Upper

112 100

64 60.0 50.2 75.2

63 34.1 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

300000

250000

200000

150000

100000

50000

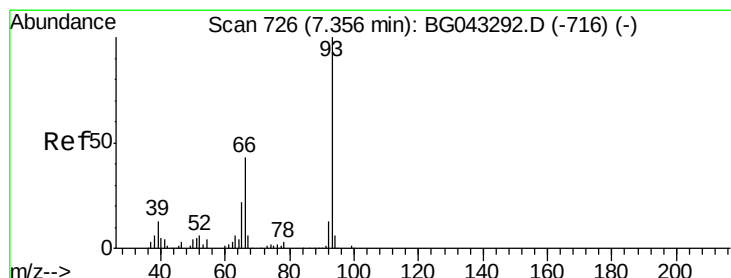
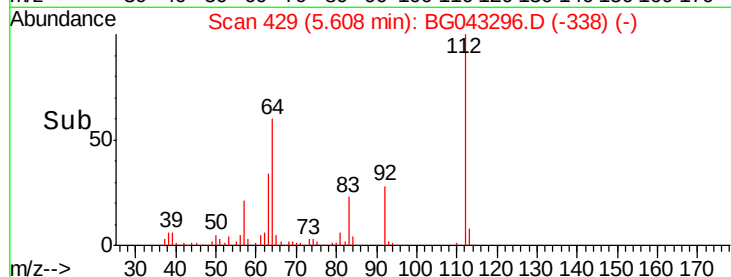
0

5.50

5.61

5.70

Time-->



#6

Aniline

Concen: 92.469 ng

RT: 7.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

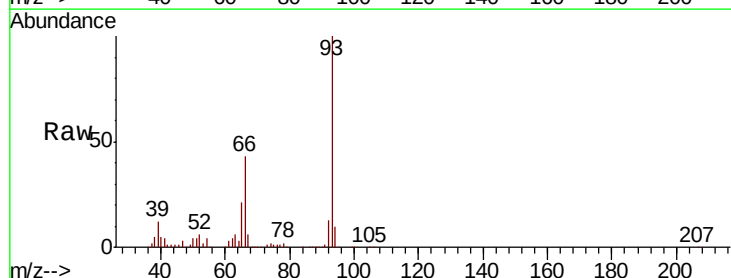
Tgt Ion: 93 Resp: 343494

Ion Ratio Lower Upper

93 100

66 43.0 34.5 51.7

65 20.5 18.0 27.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

200000

150000

100000

50000

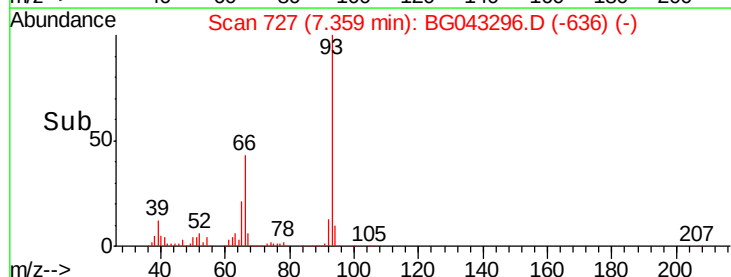
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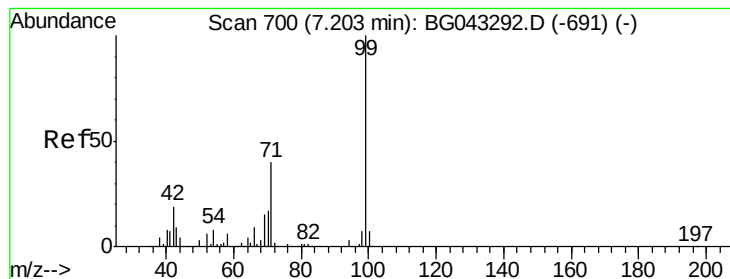
7.30

7.36

7.40

Time-->





#7

Phenol-d6

Concen: 197.749 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

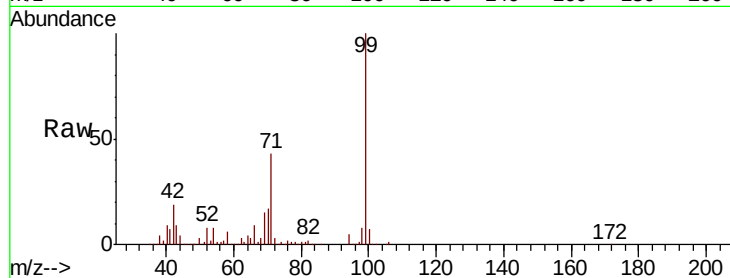
Tot Ion: 99 Resp: 608533

Ion Ratio Lower Upper

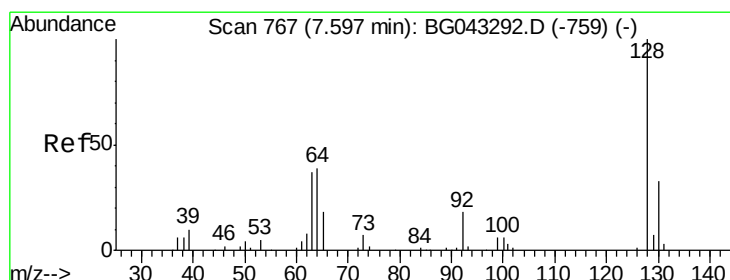
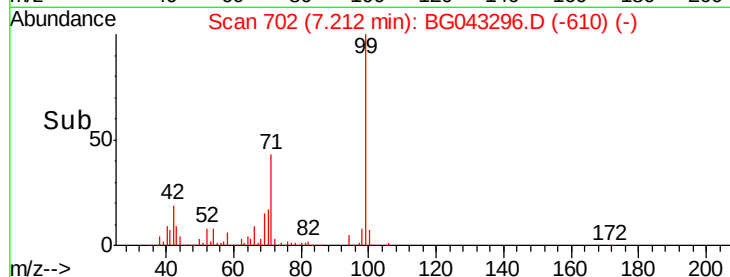
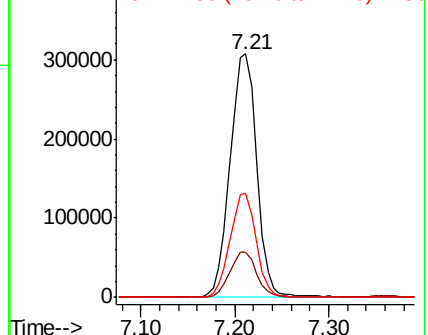
99 100

42 18.8 14.9 22.3

71 42.8 32.2 48.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 103.482 ng

RT: 7.60 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG043296.D

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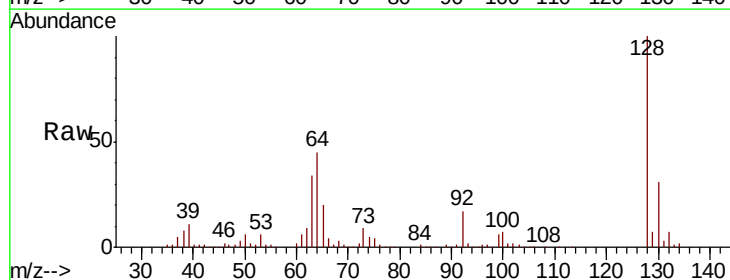
Tgt Ion: 128 Resp: 230612

Ion Ratio Lower Upper

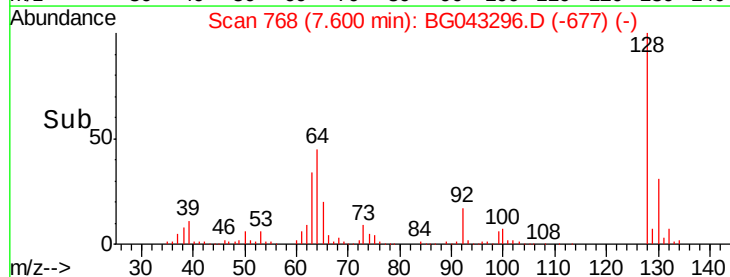
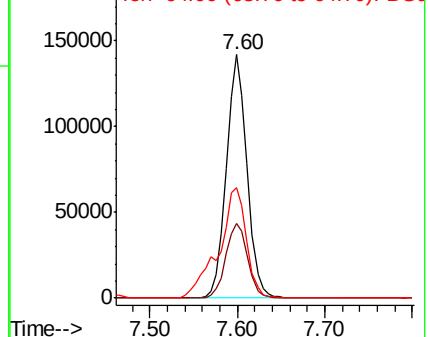
128 100

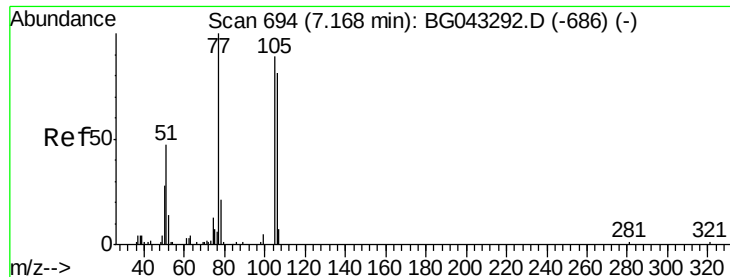
130 30.9 12.9 52.9

64 45.5 24.9 64.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 50.003 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

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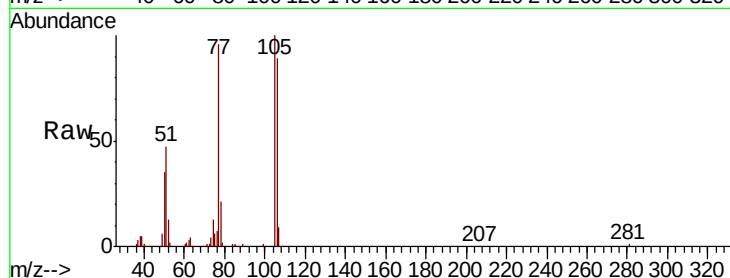
Tot Ion: 77 Resp: 94027

Ion Ratio Lower Upper

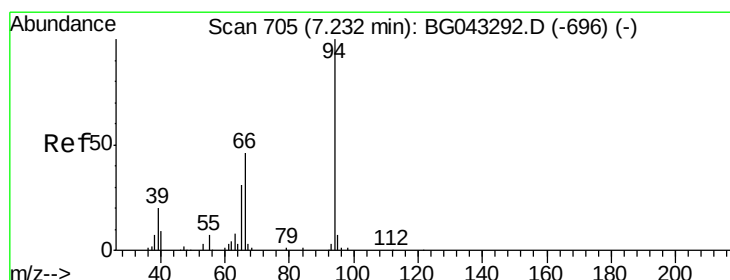
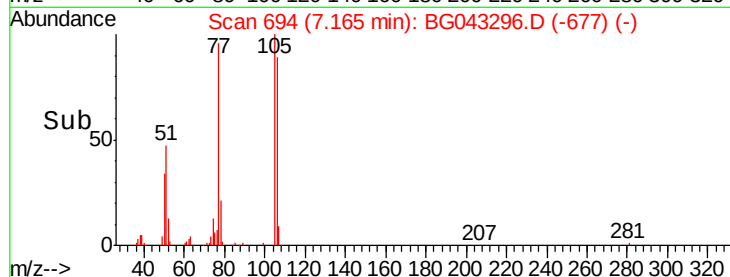
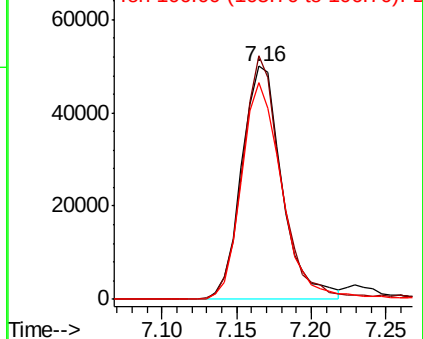
77 100

105 104.4 68.7 108.7

106 92.8 60.5 100.5



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



#10

Phenol

Concen: 97.550 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

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Acq: 21 Oct 2019 13:40

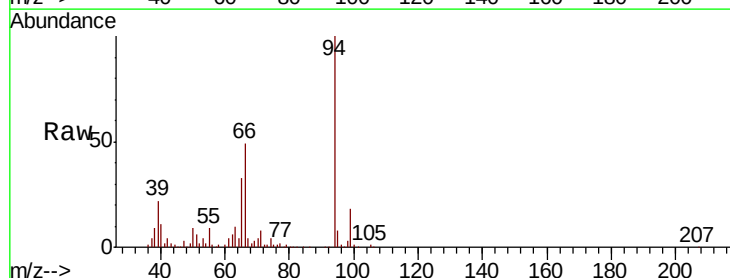
Tgt Ion: 94 Resp: 275415

Ion Ratio Lower Upper

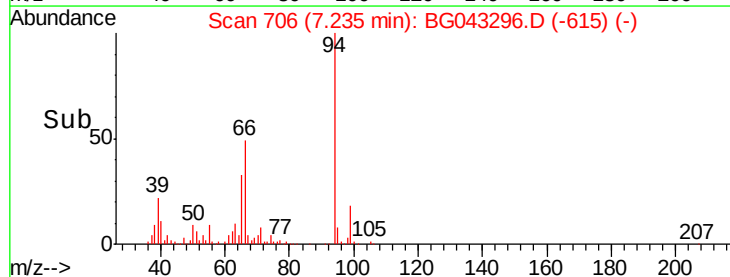
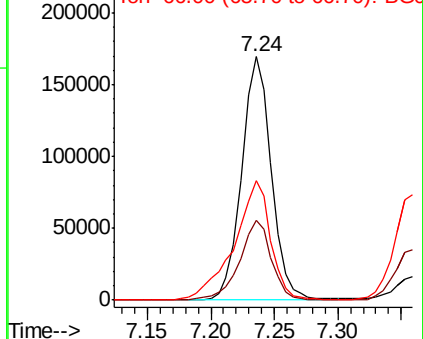
94 100

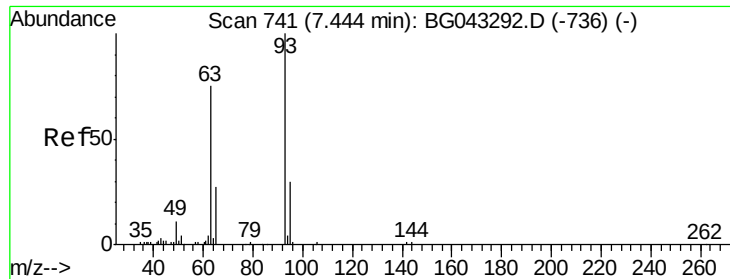
65 32.7 11.1 51.1

66 49.2 27.8 67.8



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

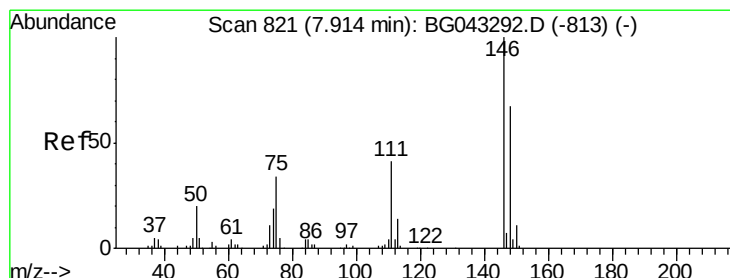
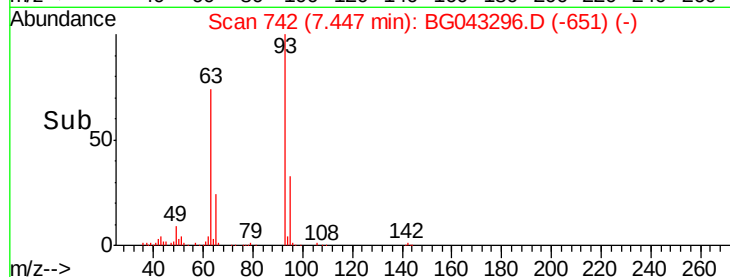
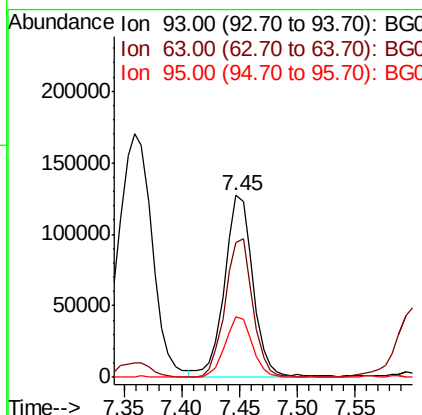
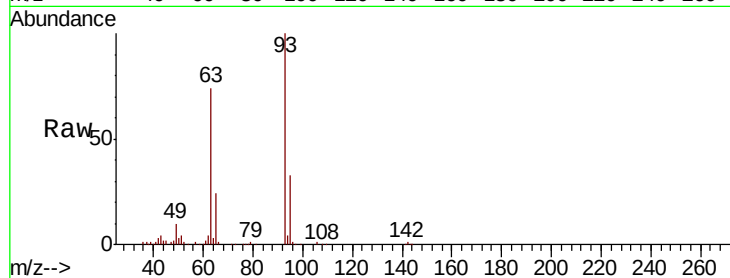




#11
bis(2-Chloroethyl)ether
Concen: 100.068 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

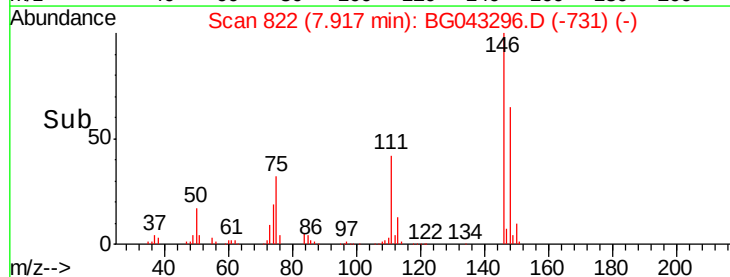
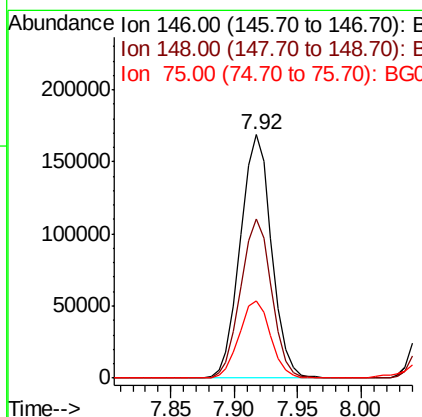
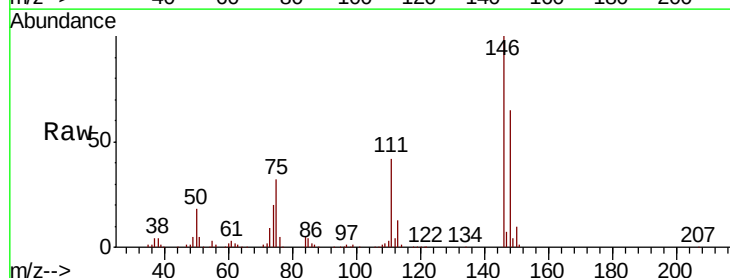
Instrument :
BNA_G
ClientSampleId :

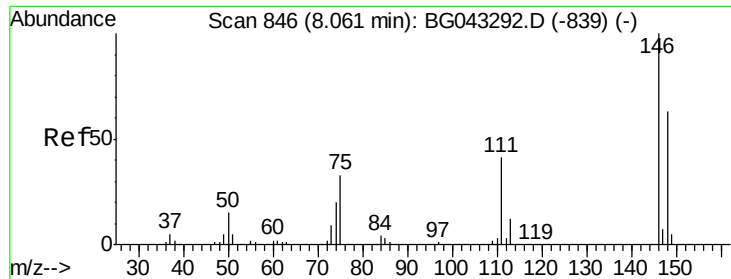
Tot Ion: 93 Resp: 218597
Ion Ratio Lower Upper
93 100
63 74.0 54.6 94.6
95 33.5 9.7 49.7



#12
1,3-Dichlorobenzene
Concen: 101.672 ng
RT: 7.92 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion: 146 Resp: 289042
Ion Ratio Lower Upper
146 100
148 65.2 53.4 80.2
75 31.7 27.0 40.4

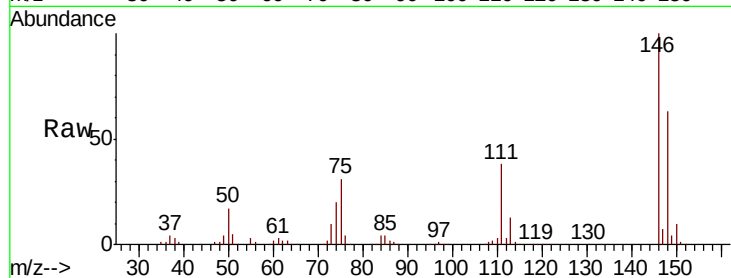




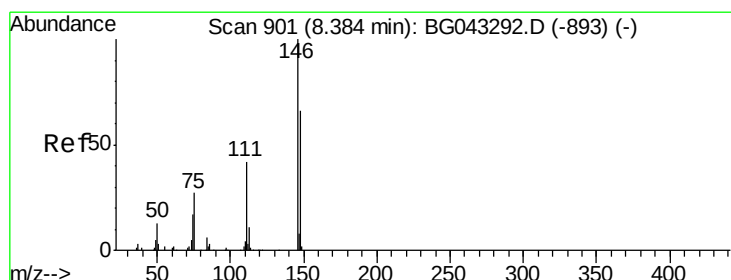
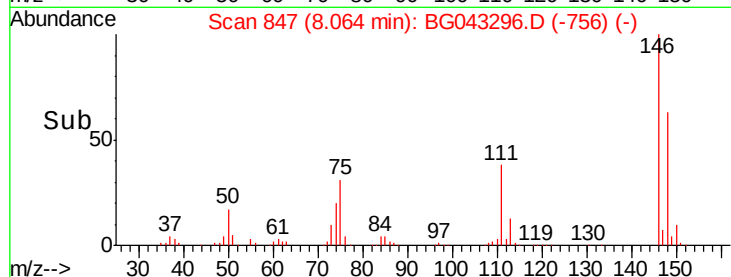
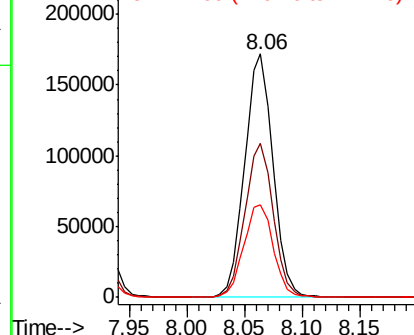
#13
 1,4-Dichlorobenzene
 Concen: 103.354 ng
 RT: 8.06 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.7	76.1
111	37.8	33.0	49.6

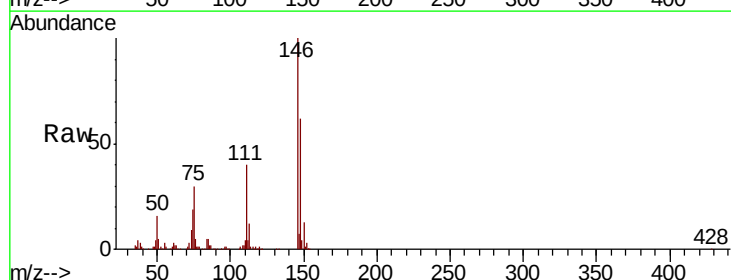


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

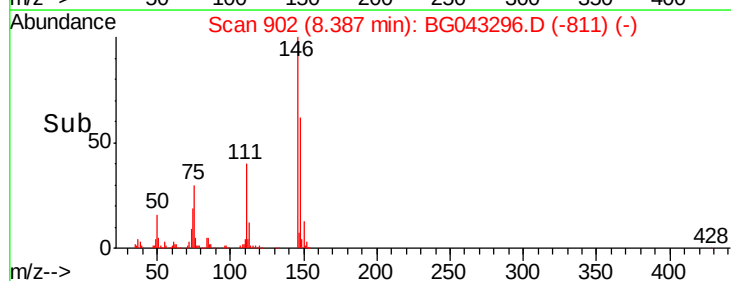
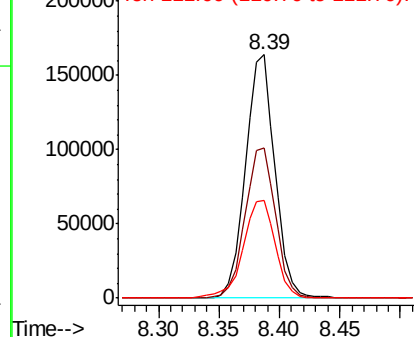


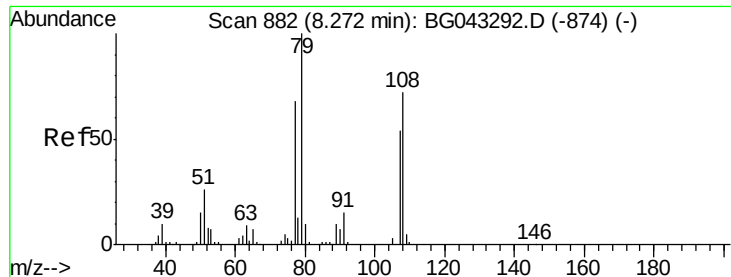
#14
 1,2-Dichlorobenzene
 Concen: 102.992 ng
 RT: 8.39 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	53.0	79.4
111	40.0	34.5	51.7



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: 98.729 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

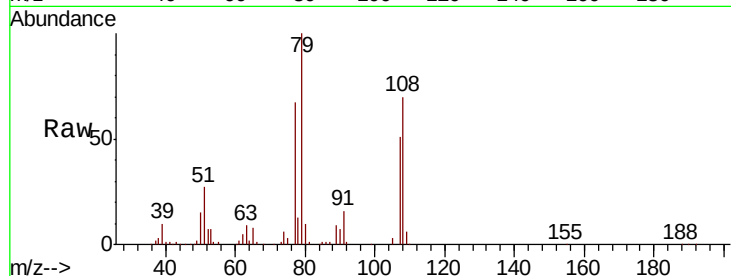
Tot Ion: 79 Resp: 228420

Ion Ratio Lower Upper

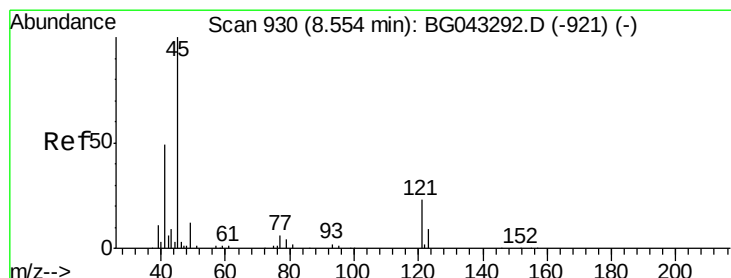
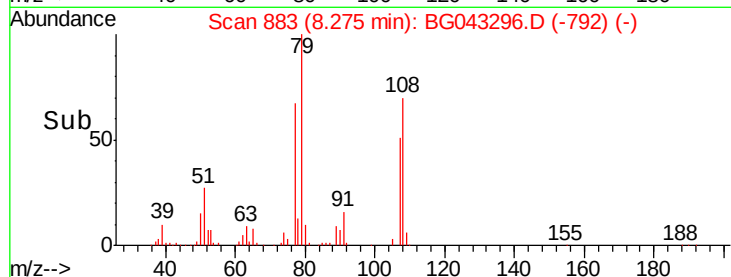
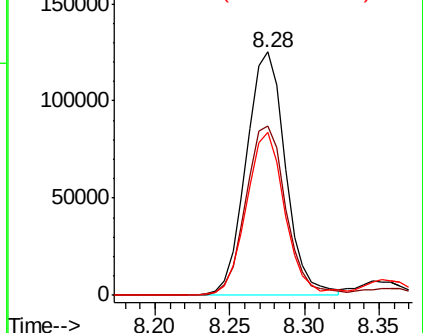
79 100

108 69.7 57.3 85.9

77 66.7 54.6 81.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 70.835 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

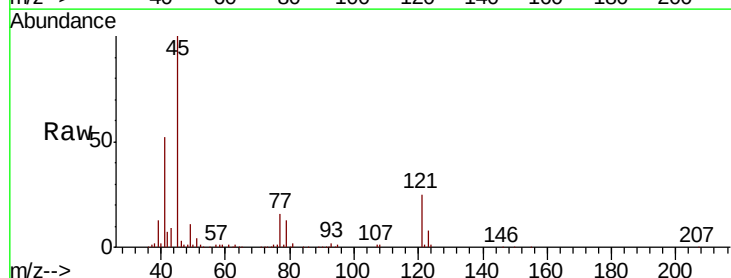
Tgt Ion: 45 Resp: 297167

Ion Ratio Lower Upper

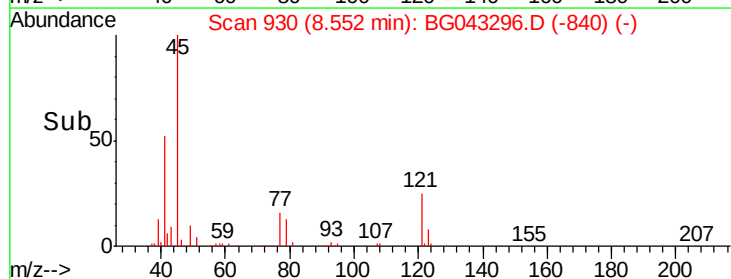
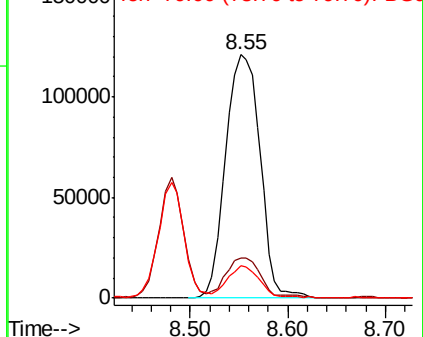
45 100

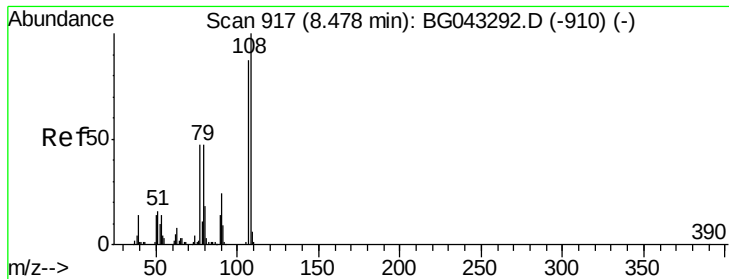
77 16.3 0.0 34.2

79 13.5 0.0 32.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 101.225 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 199972

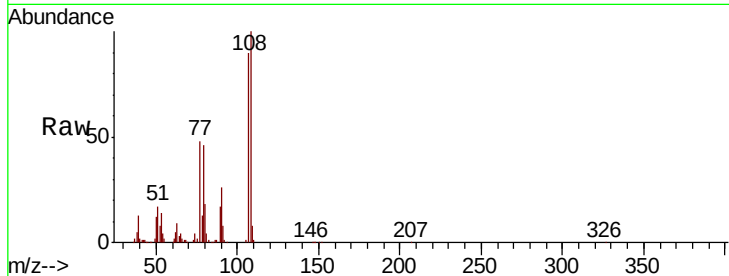
Ion Ratio Lower Upper

107 100

108 110.7 91.3 136.9

77 53.5 43.0 64.6

79 50.9 43.4 65.2

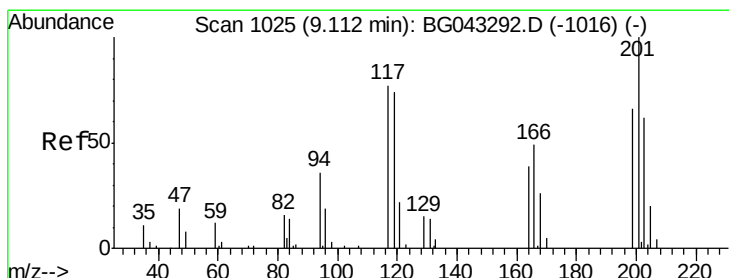
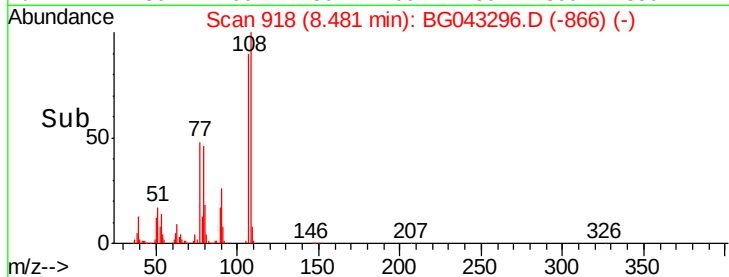
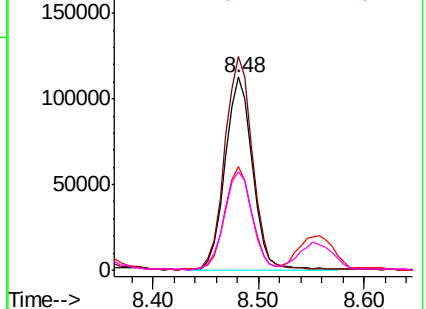


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 97.124 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

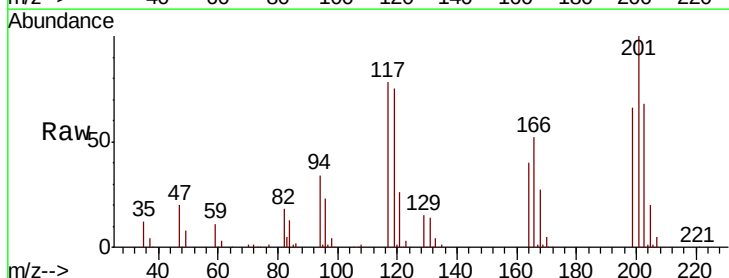
Tgt Ion:117 Resp: 103663

Ion Ratio Lower Upper

117 100

119 96.0 77.3 115.9

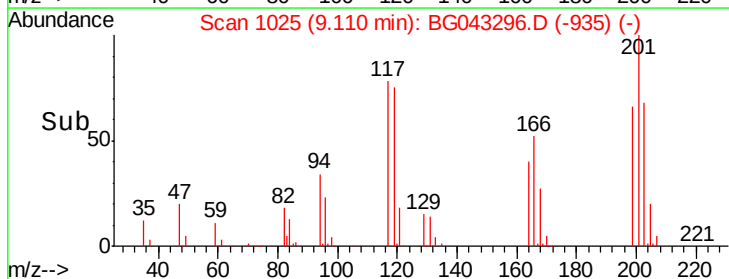
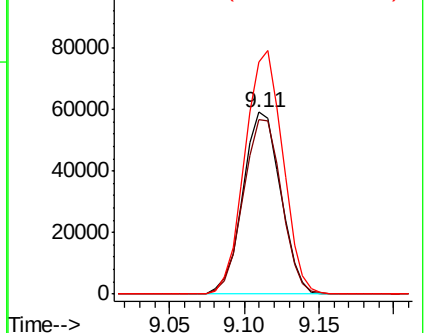
201 127.5 104.2 156.4

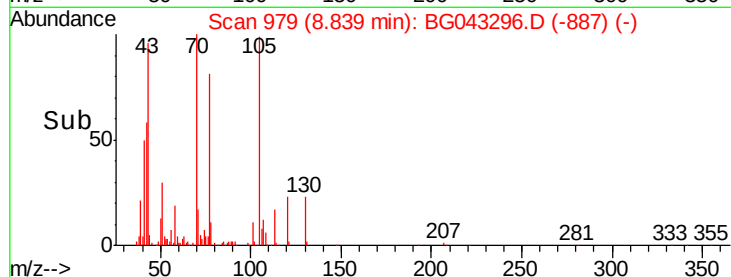
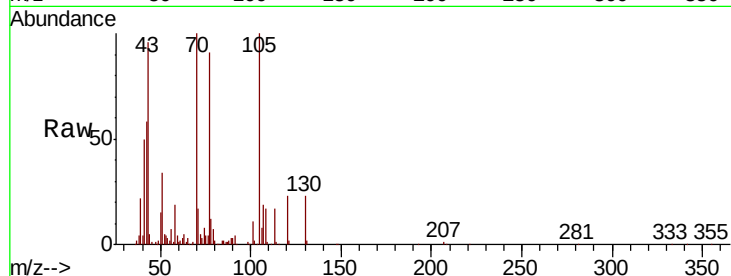
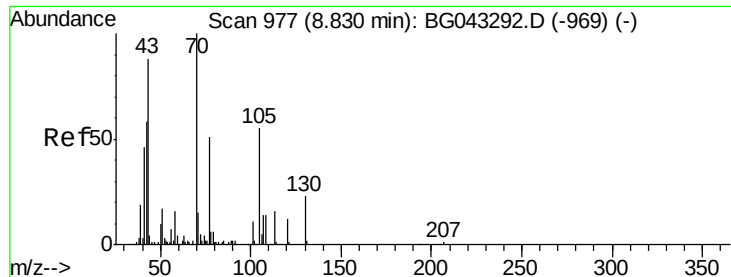


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

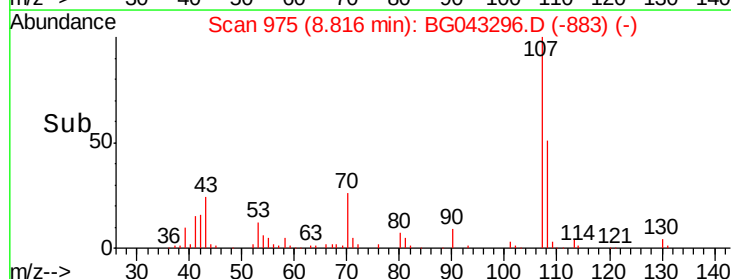
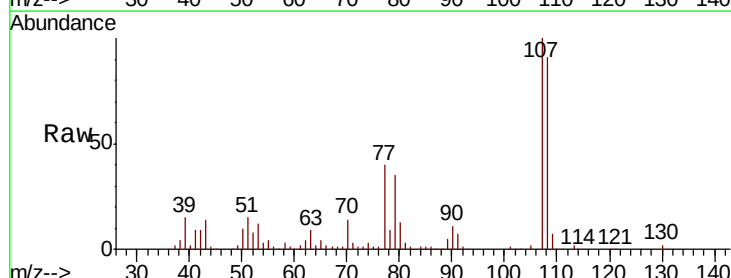
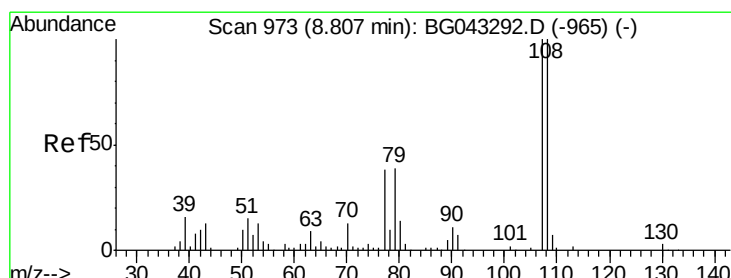
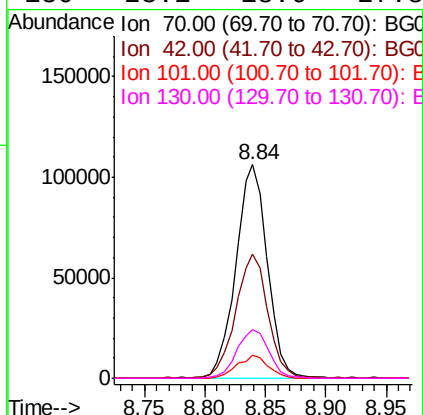




#19
n-Nitroso-di-n-propylamine
Concen: 95.294 ng
RT: 8.84 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

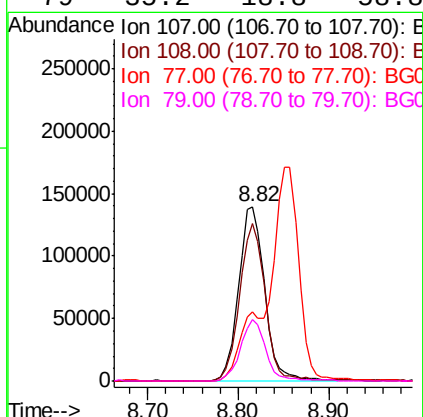
Instrument :
BNA_G
ClientSampleId :

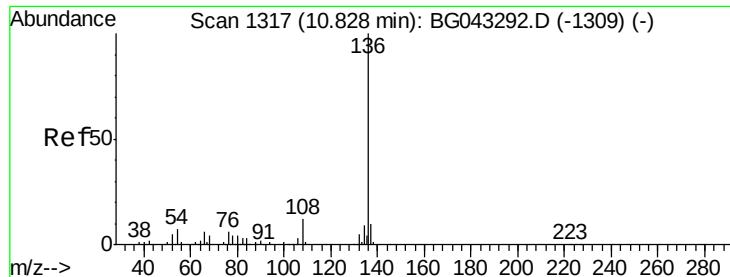
Tot Ion:	70	Resp:	192554
Ion	Ratio	Lower	Upper
70	100		
42	58.1	46.2	69.2
101	10.9	8.6	13.0
130	23.1	18.6	27.8



#20
3+4-Methylphenols
Concen: 103.302 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion:	107	Resp:	279664
Ion	Ratio	Lower	Upper
107	100		
108	90.6	80.3	120.3
77	39.7	18.2	58.2
79	35.2	18.8	58.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 157552

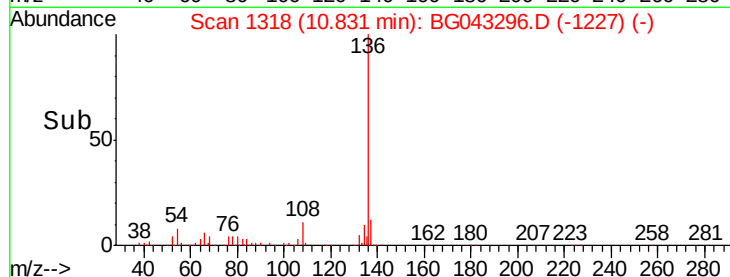
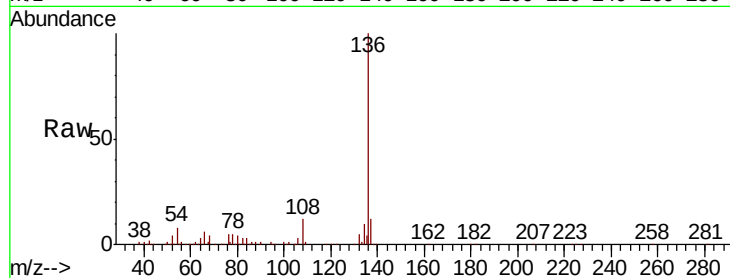
Ion Ratio Lower Upper

136 100

137 12.0 8.2 12.2

54 7.9 5.4 8.2

68 4.5 3.3 4.9

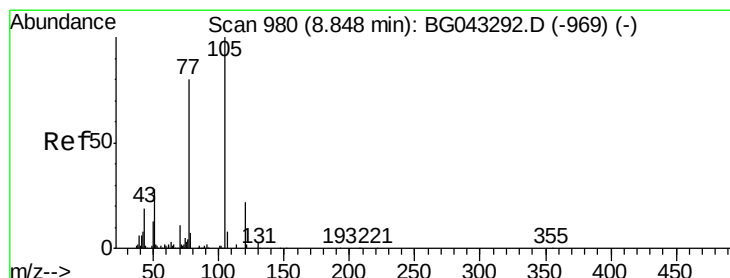
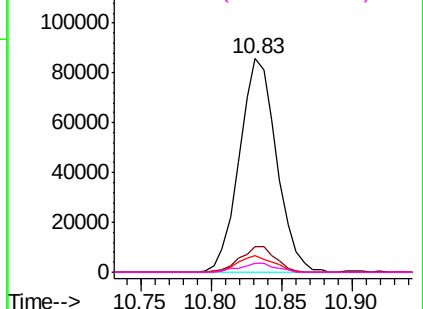


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 98.002 ng

RT: 8.85 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Tgt Ion:105 Resp: 398006

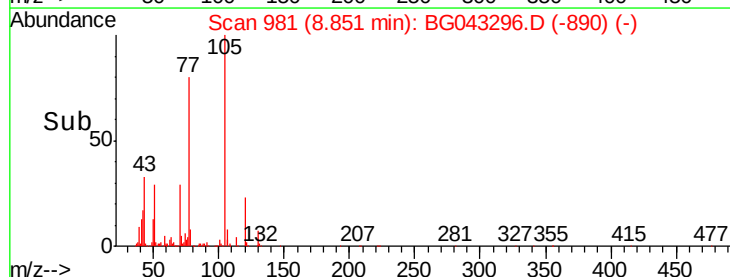
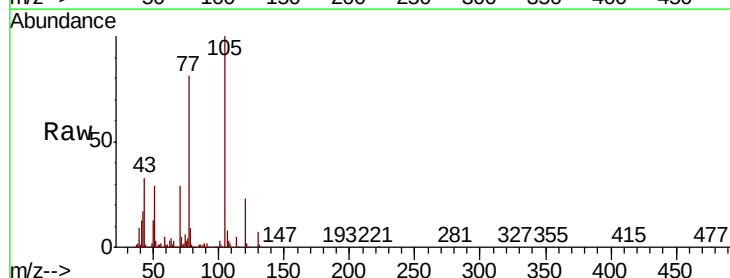
Ion Ratio Lower Upper

105 100

71 4.6 1.5 2.3#

51 29.2 23.9 35.9

120 22.9 17.3 25.9

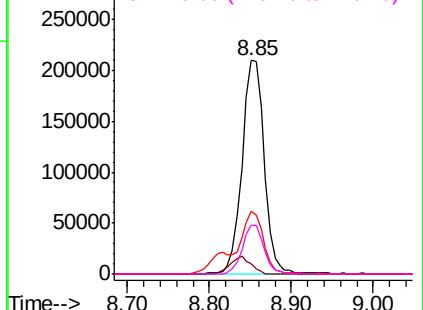


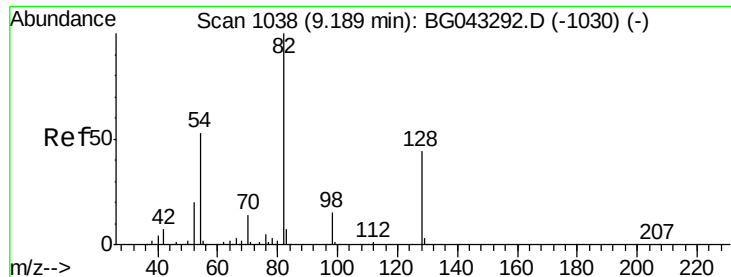
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

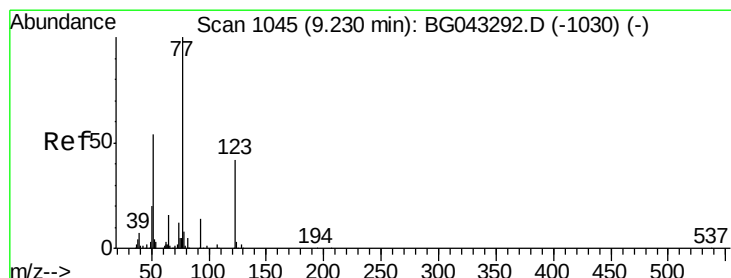
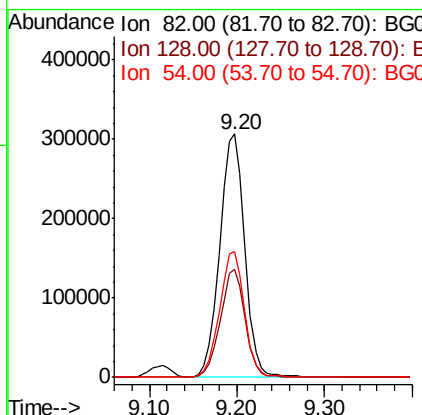
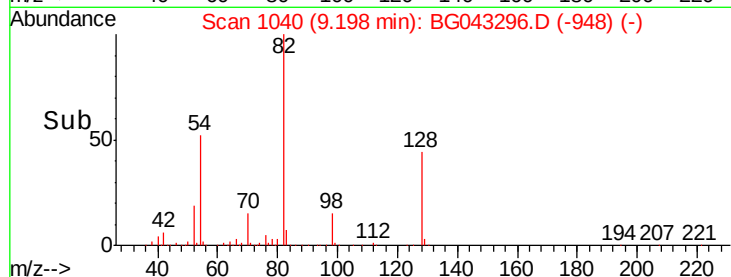
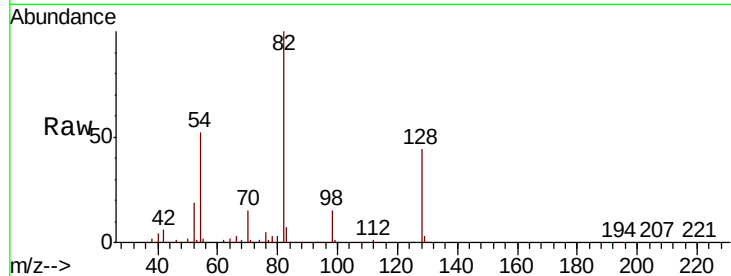




#23
 Nitrobenzene-d5
 Concen: 185.336 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

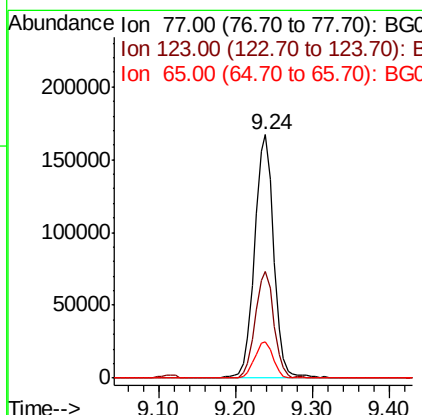
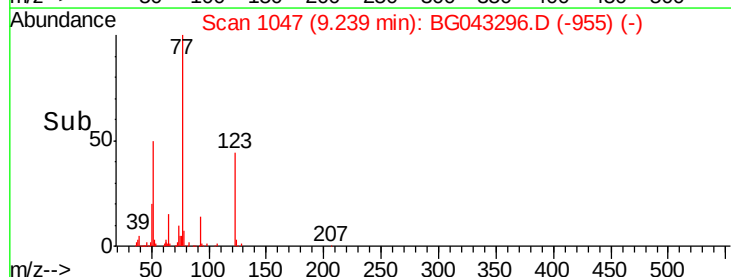
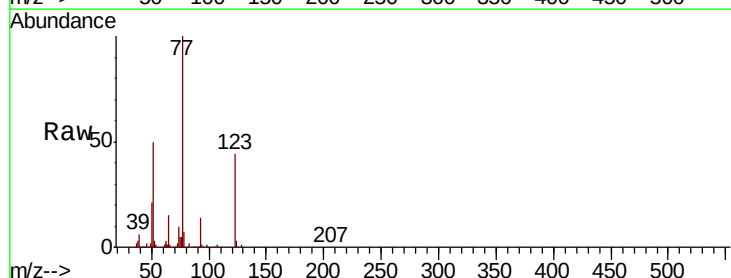
Instrument :
 BNA_G
 ClientSampleId :

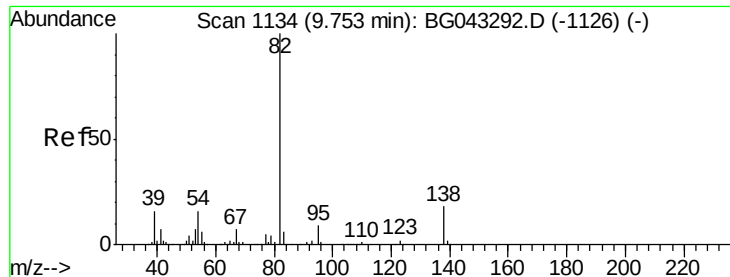
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.3	52.9
54	51.9	42.3	63.5



#24
 Nitrobenzene
 Concen: 94.077 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.8	50.8
65	14.9	13.0	19.4





#25

Isophorone

Concen: 96.082 ng

RT: 9.76 min Scan# 1136

Delta R.T. 0.01 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

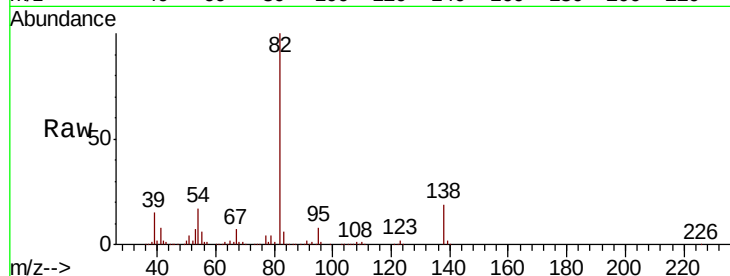
Tot Ion: 82 Resp: 547068

Ion Ratio Lower Upper

82 100

95 8.5 6.9 10.3

138 19.3 14.2 21.2



Abundance Ion 82.00 (81.70 to 82.70): BG043296.D (-1126) (-)

Ion 95.00 (94.70 to 95.70): BG043296.D (-1126) (-)

Ion 138.00 (137.70 to 138.70): BG043296.D (-1126) (-)

9.76

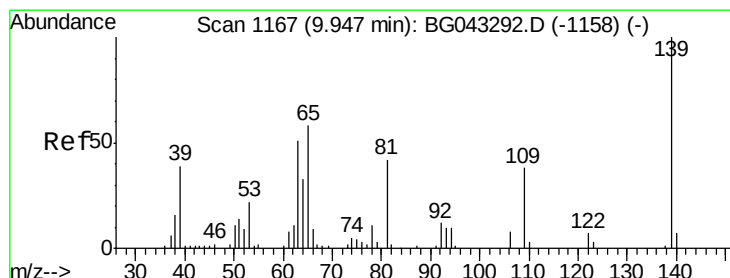
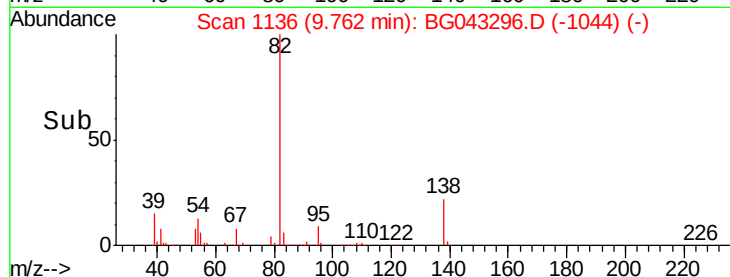
300000

200000

100000

0

Time-->



#26

2-Nitrophenol

Concen: 111.480 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

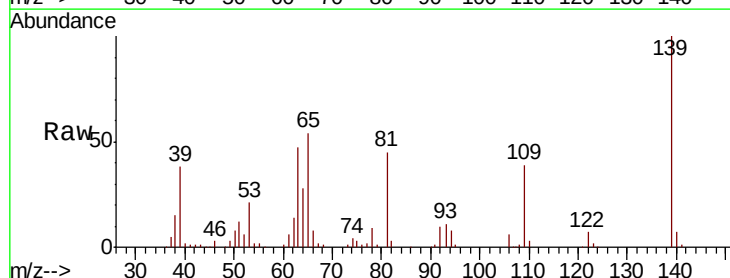
Tgt Ion: 139 Resp: 146730

Ion Ratio Lower Upper

139 100

109 39.1 30.1 45.1

65 53.8 46.1 69.1



Abundance Ion 139.00 (138.70 to 139.70): BG043296.D (-1158) (-)

Ion 109.00 (108.70 to 109.70): BG043296.D (-1158) (-)

Ion 65.00 (64.70 to 65.70): BG043296.D (-1158) (-)

9.94

100000

80000

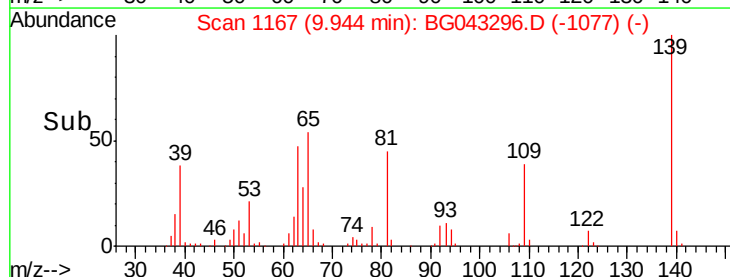
60000

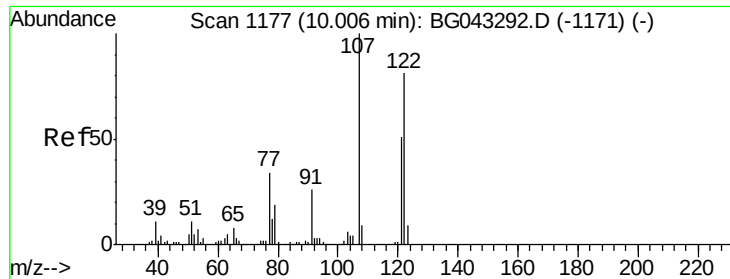
40000

20000

0

Time-->

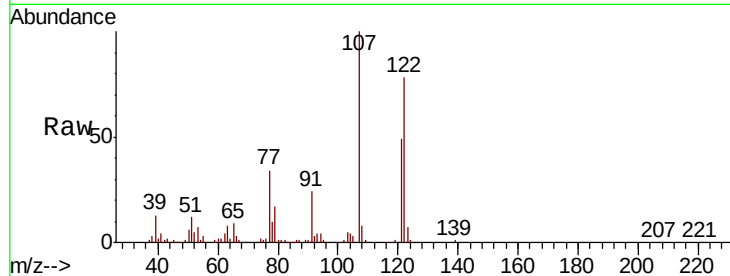




#27
 2,4-Dimethylphenol
 Concen: 102.427 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.6	98.6	147.8
121	62.8	50.1	75.1

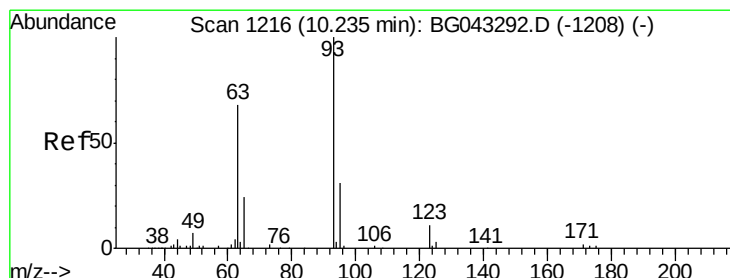
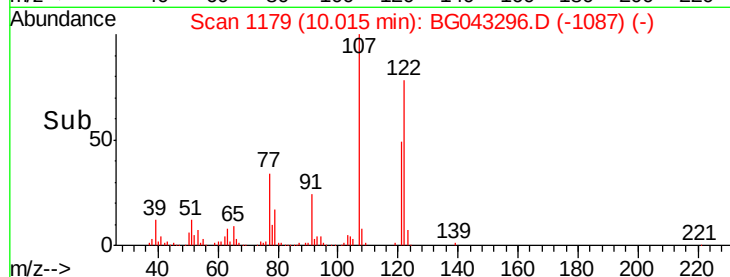
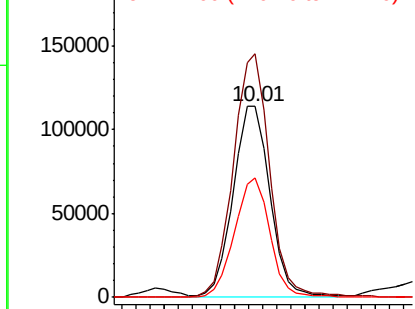


Abundance

Ion 122.00 (121.70 to 122.70): E

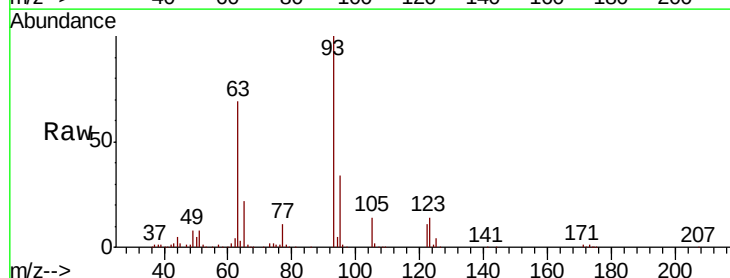
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 94.841 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.9	37.3
123	13.5	8.9	13.3

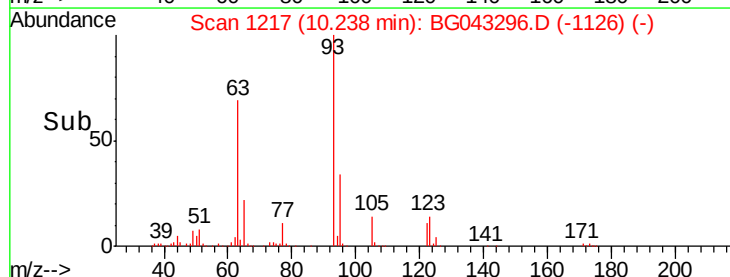
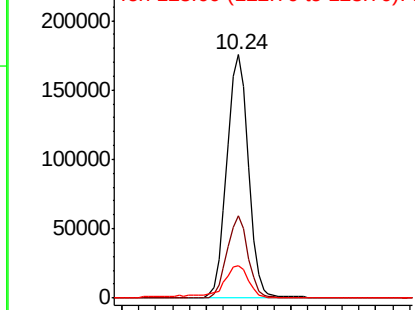


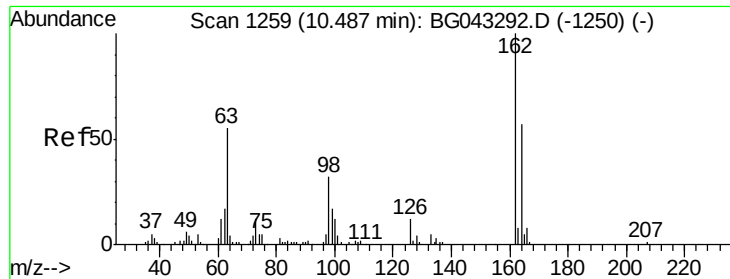
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

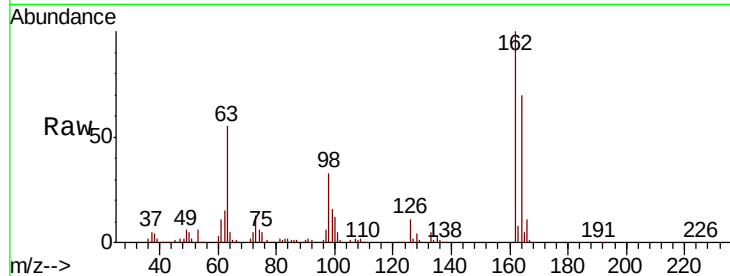




#29
 2,4-Dichlorophenol
 Concen: 104.971 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.6	37.3	77.3
98	33.3	11.8	51.8

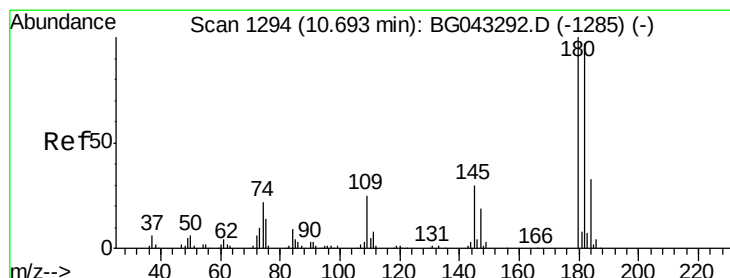
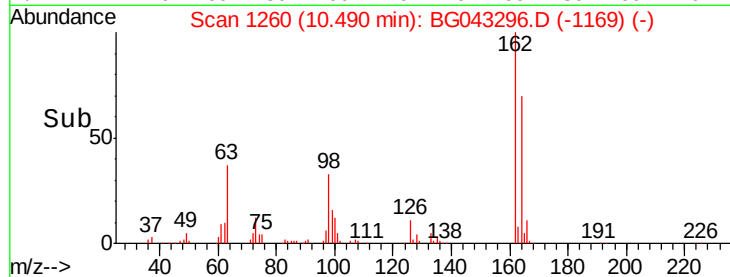
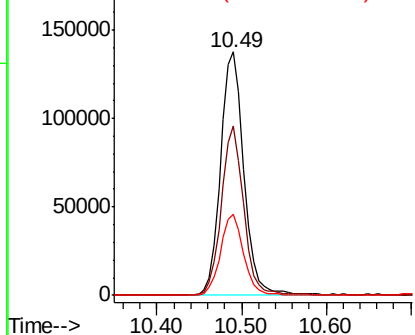


Abundance

Ion 162.00 (161.70 to 162.70): E

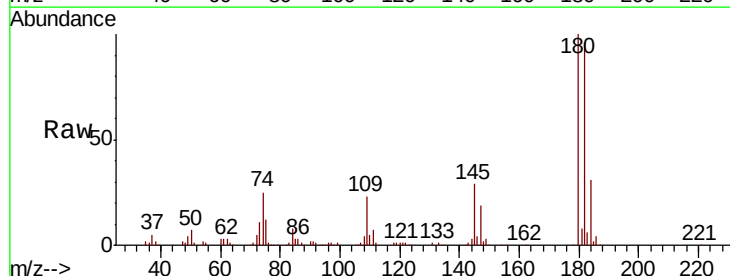
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 99.171 ng
 RT: 10.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.8	116.8
145	29.4	23.6	35.4

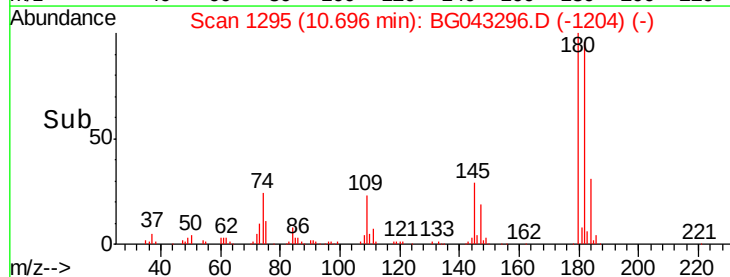
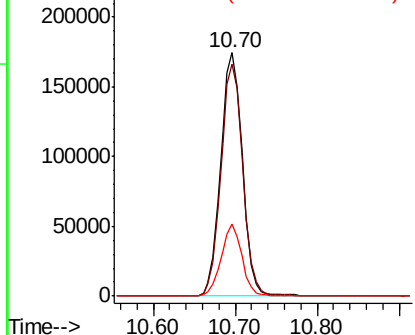


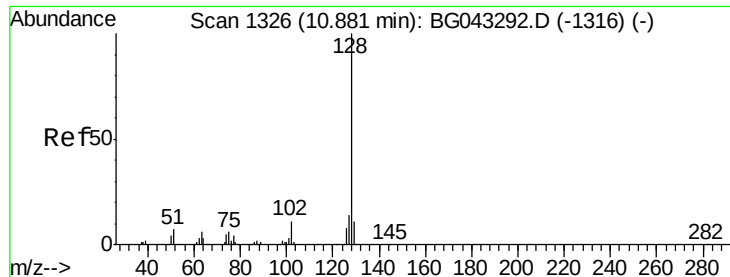
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

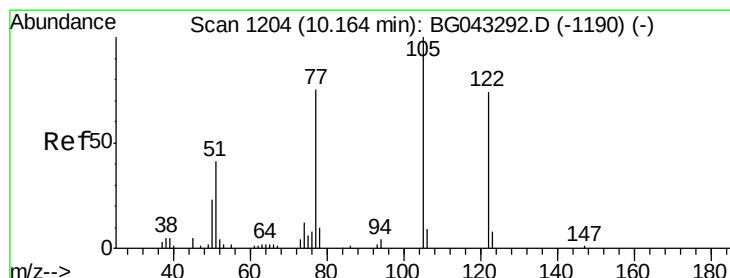
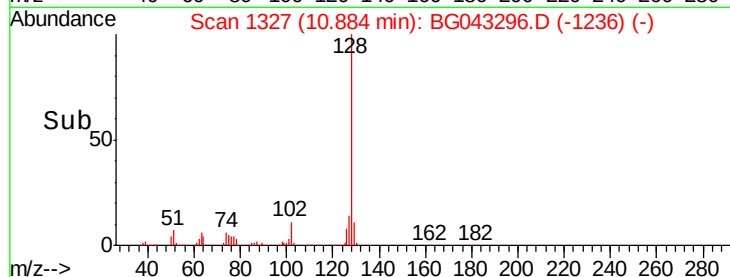
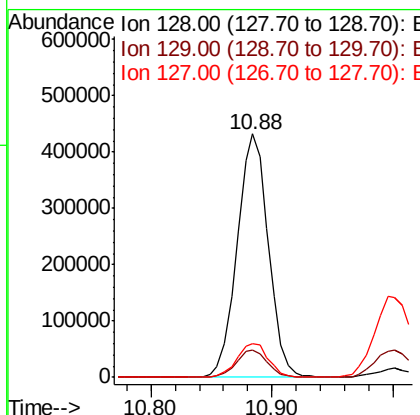
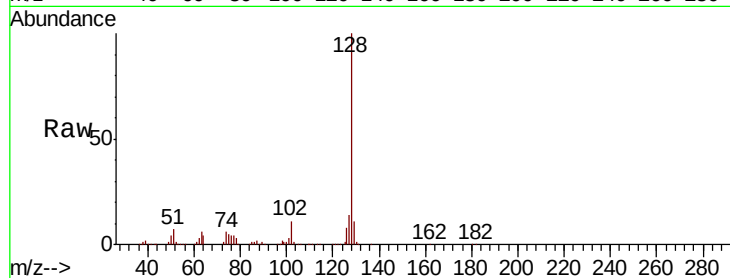




#31
Naphthalene
Concen: 100.320 ng
RT: 10.88 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

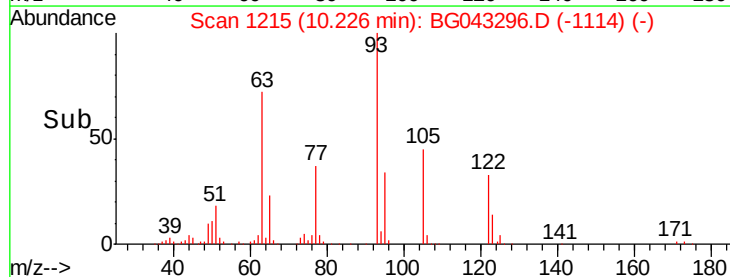
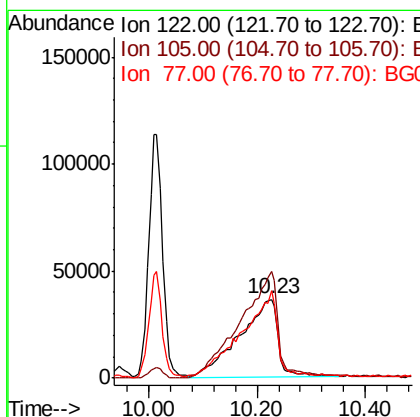
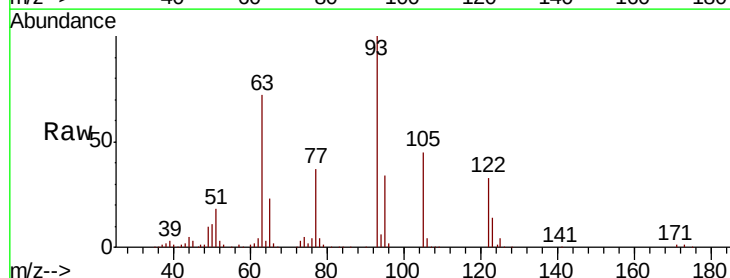
Instrument :
BNA_G
ClientSampled :

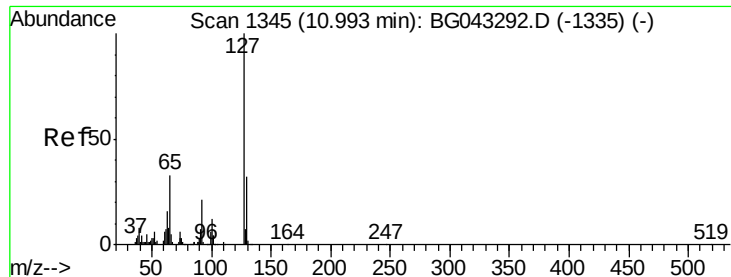
Tot Ion:128 Resp: 778052
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.6 11.5 17.3



#32
Benzoic acid
Concen: 117.808 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.06 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion:122 Resp: 179729
Ion Ratio Lower Upper
122 100
105 135.7 112.4 152.4
77 111.1 82.7 122.7





#33

4-Chloroaniline

Concen: 99.264 ng

RT: 11.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:127 Resp: 334063

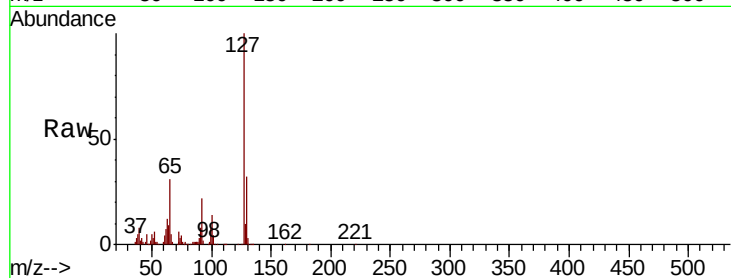
Ion Ratio Lower Upper

127 100

129 32.1 25.8 38.8

65 31.2 26.2 39.2

92 21.6 17.0 25.4

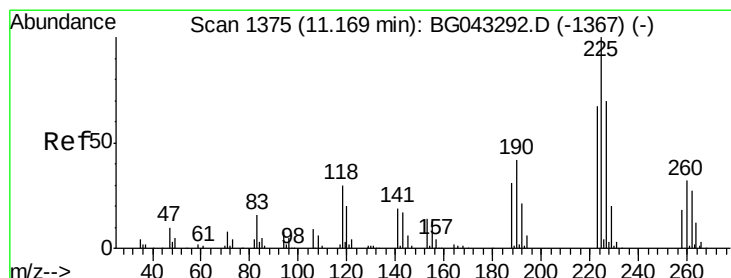
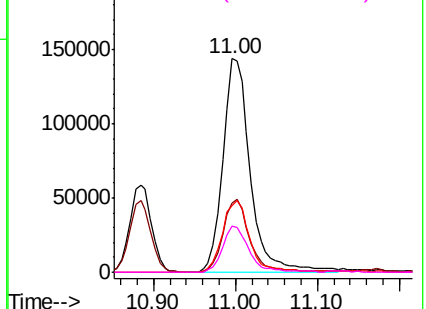
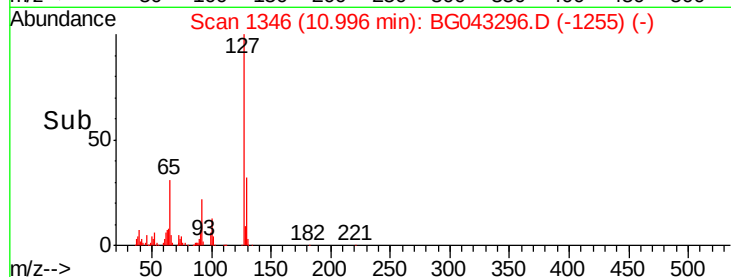


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 95.889 ng

RT: 11.17 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

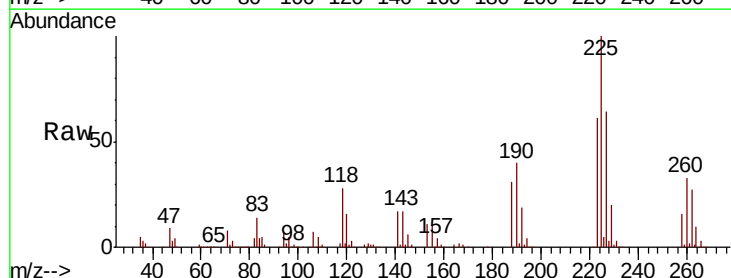
Tgt Ion:225 Resp: 233084

Ion Ratio Lower Upper

225 100

223 60.6 53.2 79.8

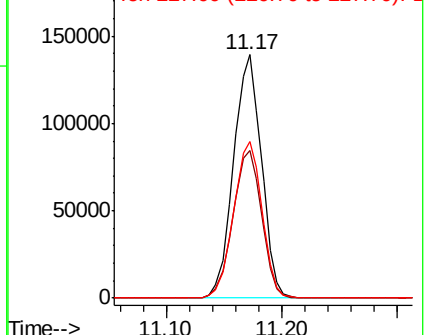
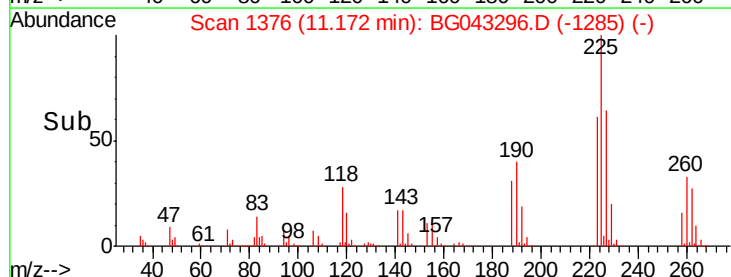
227 64.5 56.2 84.2

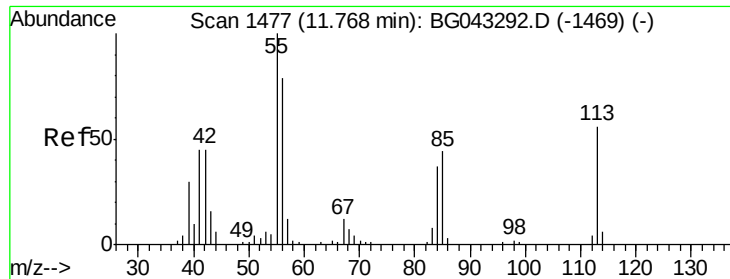


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

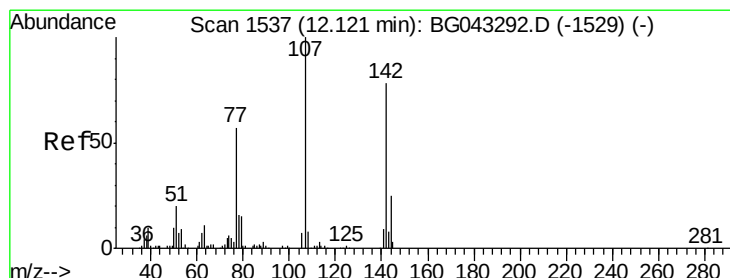
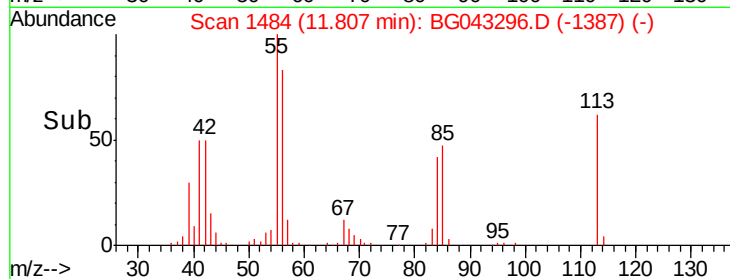
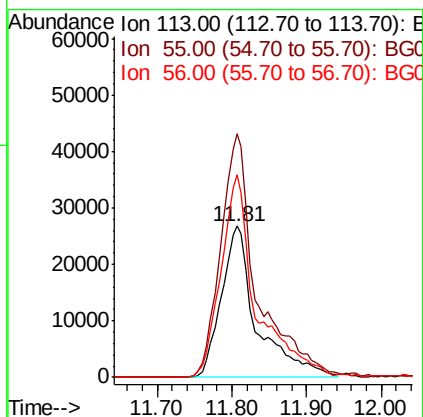
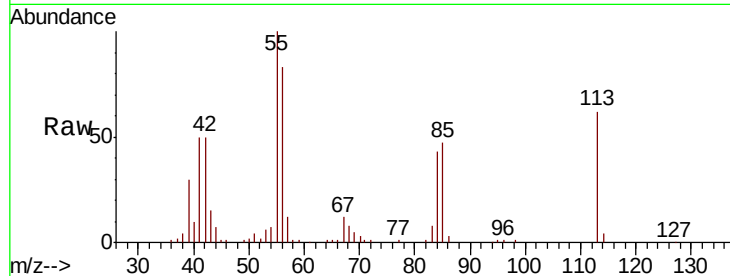




#35
Caprolactam
Concen: 99.835 ng
RT: 11.81 min Scan# 1484
Delta R.T. 0.04 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

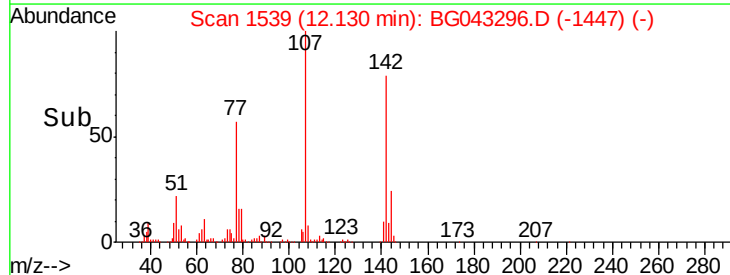
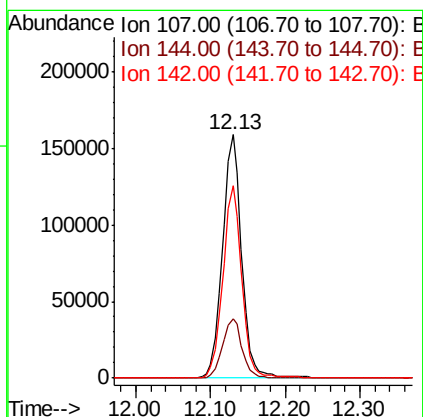
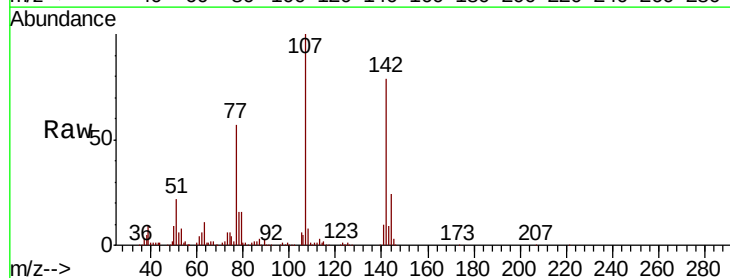
Instrument :
BNA_G
ClientSampled :

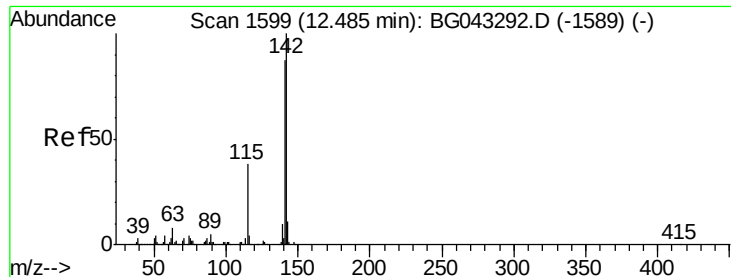
Tot Ion:113 Resp: 88506
Ion Ratio Lower Upper
113 100
55 160.8 158.9 198.9
56 133.9 121.4 161.4



#36
4-Chloro-3-methylphenol
Concen: 104.295 ng
RT: 12.13 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion:107 Resp: 285074
Ion Ratio Lower Upper
107 100
144 24.1 19.9 29.9
142 79.2 62.1 93.1

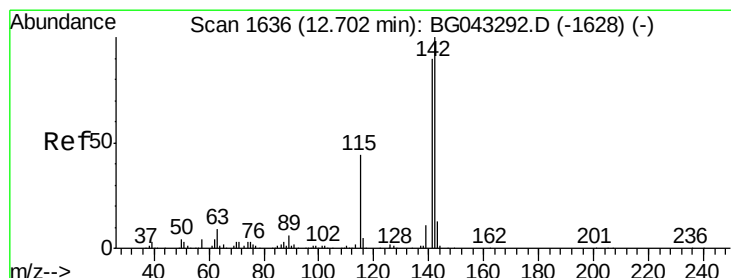
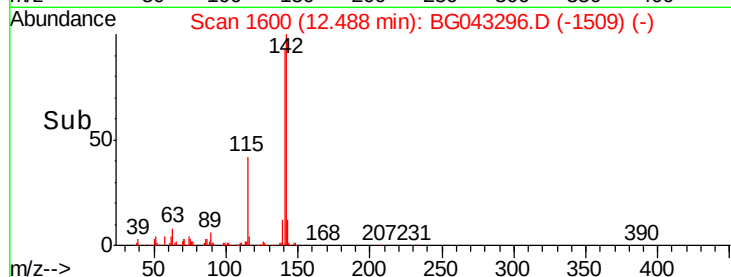
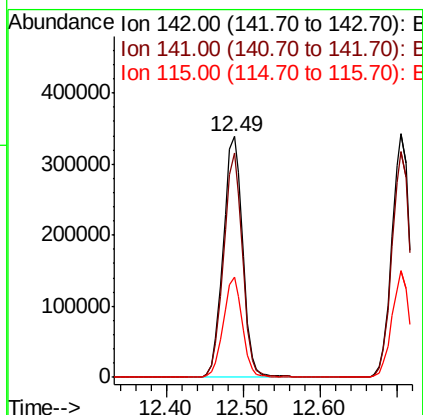
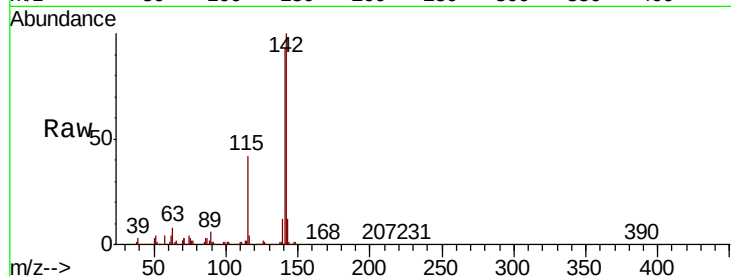




#37
2-Methylnaphthalene
Concen: 101.329 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

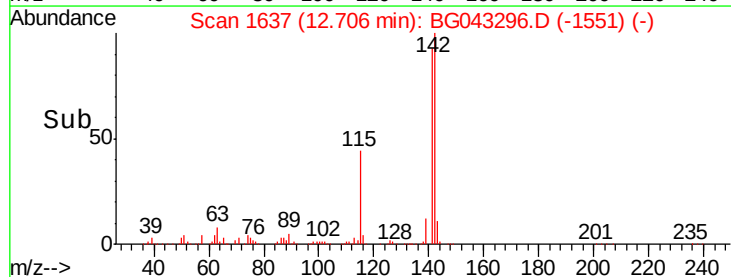
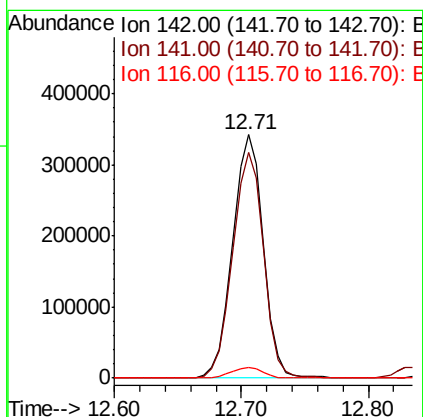
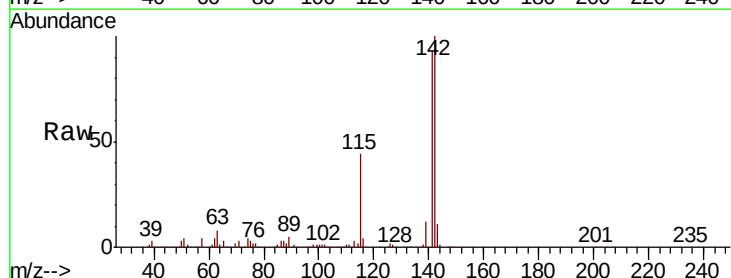
Instrument :
BNA_G
ClientSampleId :

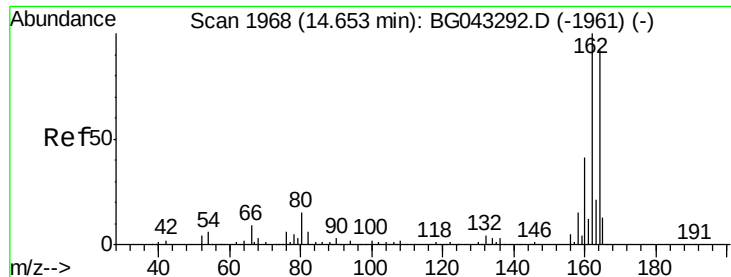
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	69.7	104.5
115	41.6	30.6	46.0



#38
1-Methylnaphthalene
Concen: 101.293 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.3	108.5
116	4.4	3.8	5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampled :

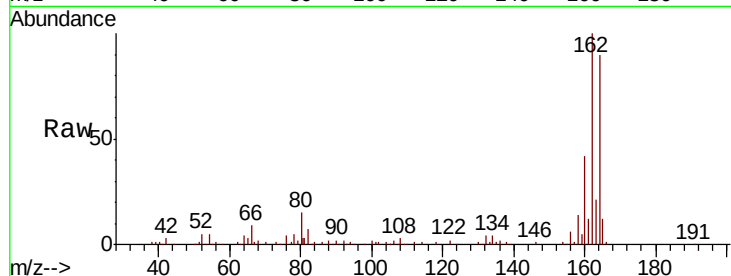
Tot Ion:164 Resp: 115490

Ion Ratio Lower Upper

164 100

162 111.5 87.0 130.4

160 46.6 35.5 53.3

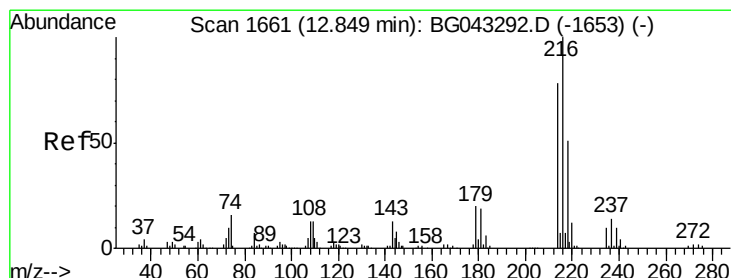
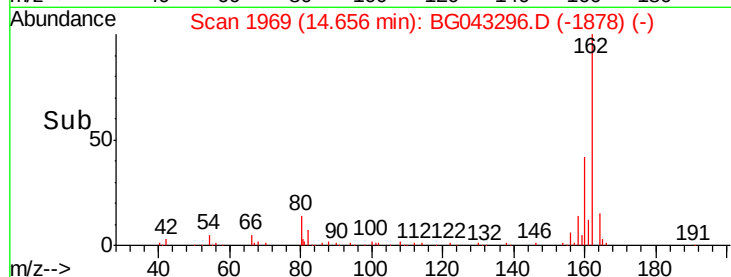
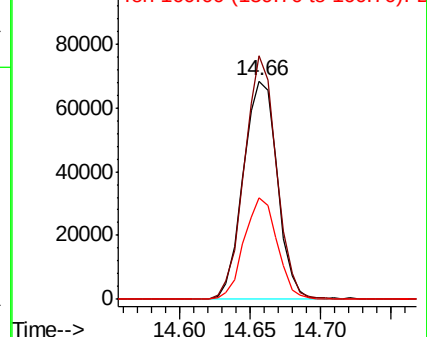


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 97.097 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Tgt Ion:216 Resp: 421626

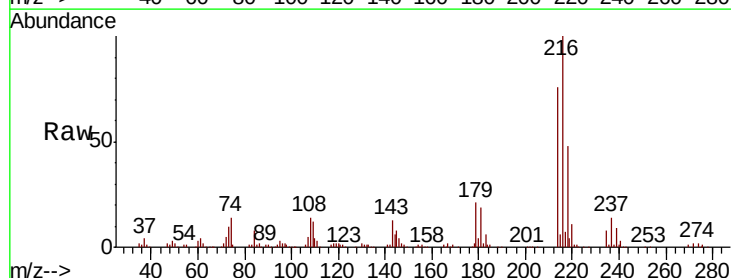
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 20.4 16.2 24.2

108 14.6 11.2 16.8



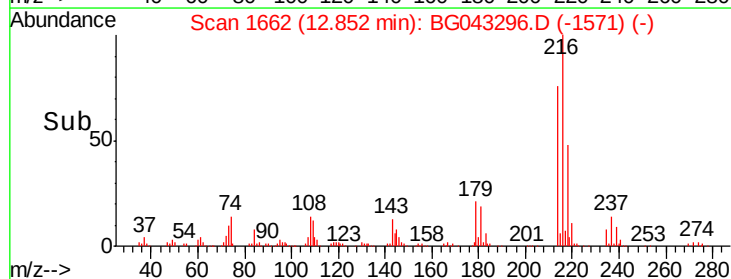
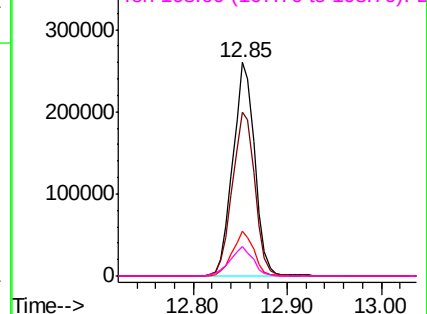
Abundance

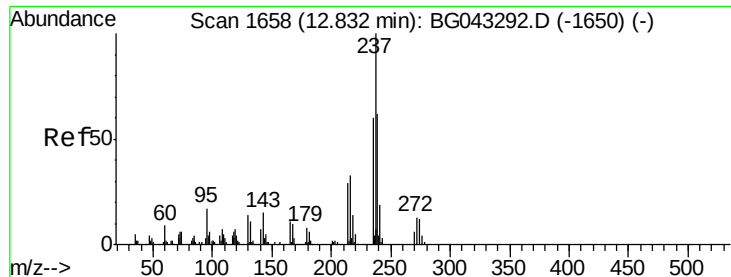
Ion 216.00 (215.70 to 216.70): E

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: 89.568 ng

RT: 12.83 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

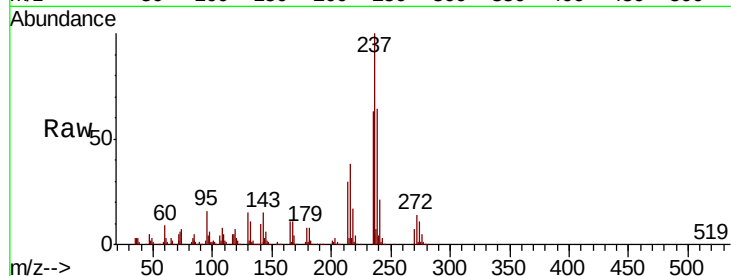
Tot Ion:237 Resp: 247811

Ion Ratio Lower Upper

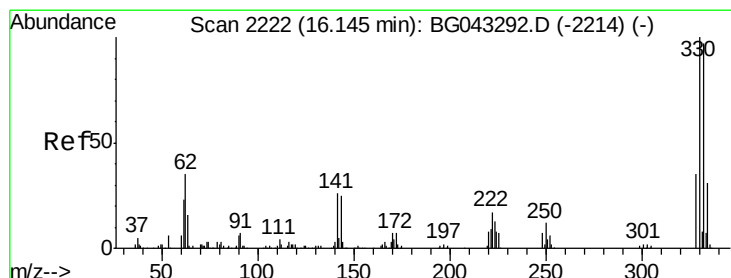
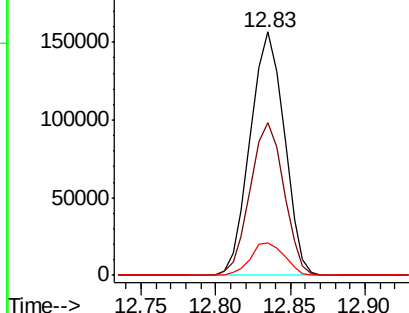
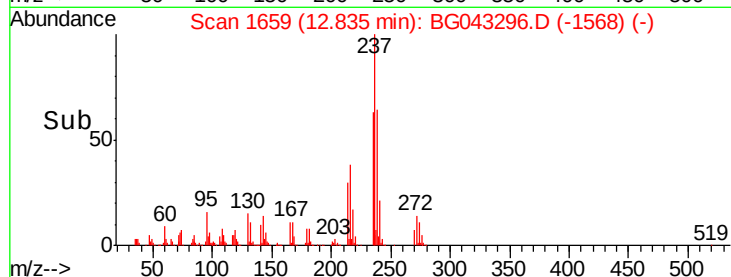
237 100

235 62.9 40.3 80.3

272 13.6 0.0 32.9



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: 214.533 ng

RT: 16.15 min Scan# 2223

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

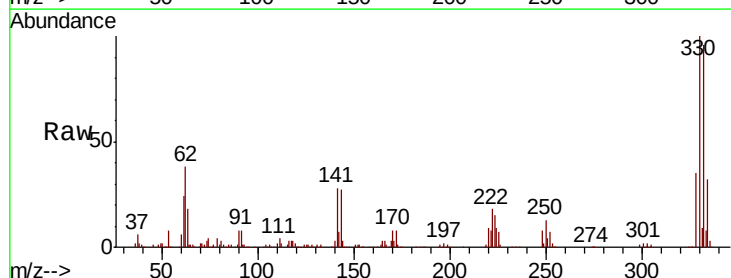
Tgt Ion:330 Resp: 426046

Ion Ratio Lower Upper

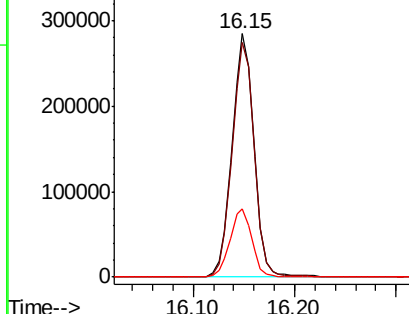
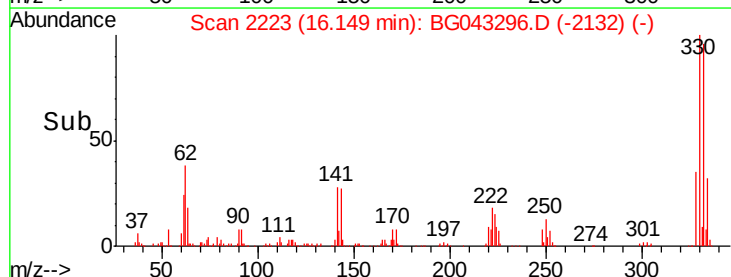
330 100

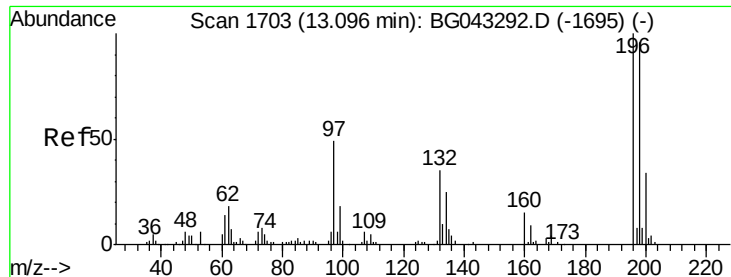
332 97.4 76.4 114.6

141 28.2 21.4 32.0



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

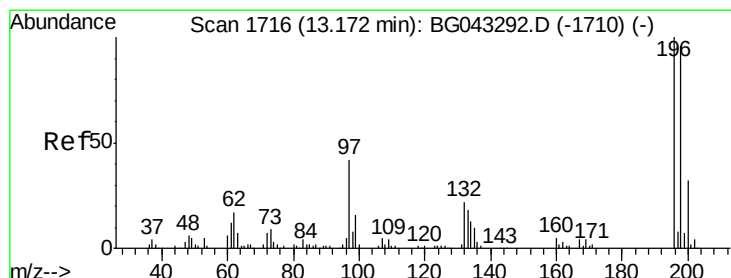
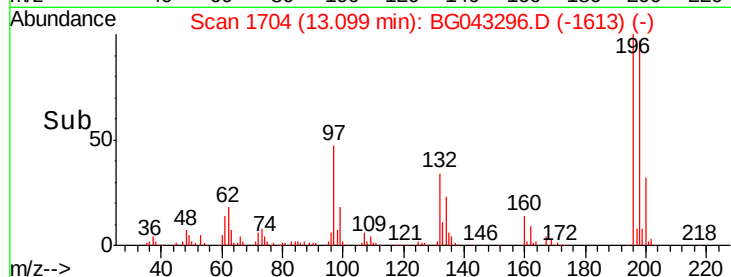
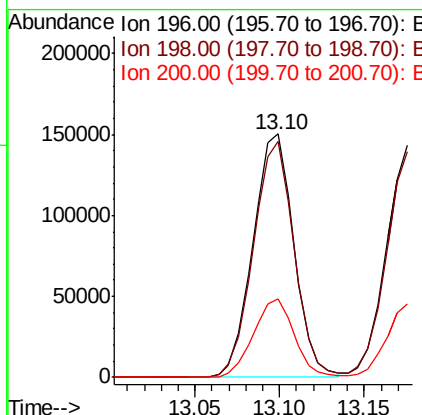
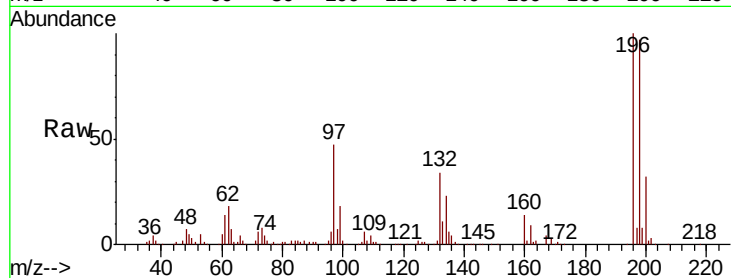




#43
 2,4,6-Trichlorophenol
 Concen: 99.136 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

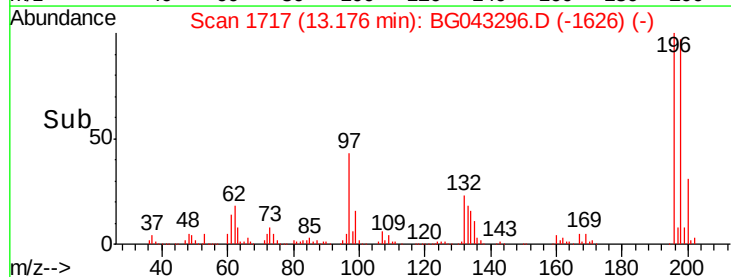
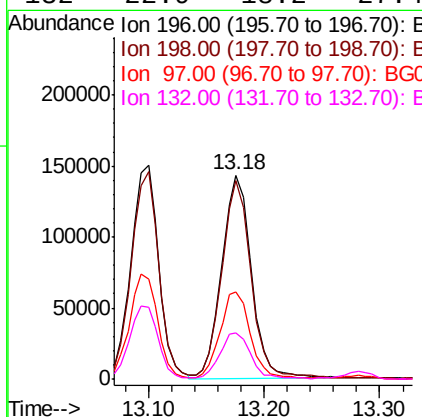
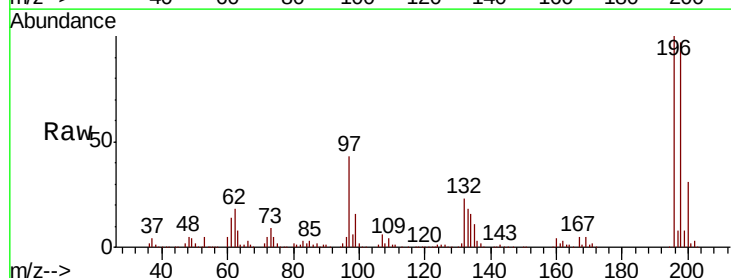
Instrument :
 BNA_G
 ClientSampled :

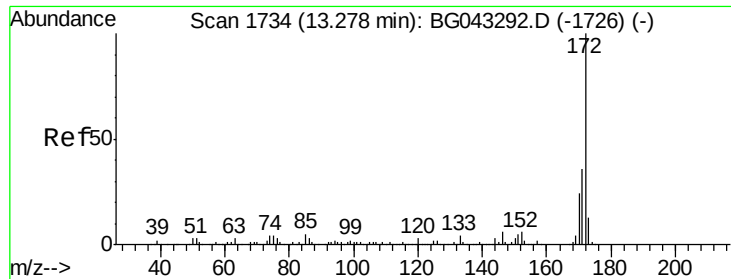
Tot Ion:196 Resp: 251963
 Ion Ratio Lower Upper
 196 100
 198 96.9 77.0 115.4
 200 32.2 27.4 41.2



#44
 2,4,5-Trichlorophenol
 Concen: 97.581 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Tgt Ion:196 Resp: 255490
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 114.8
 97 42.8 34.1 51.1
 132 22.9 18.2 27.4

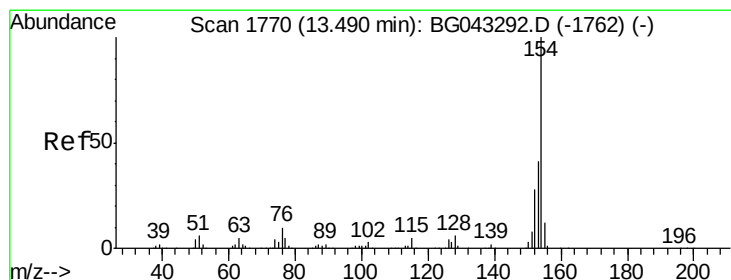
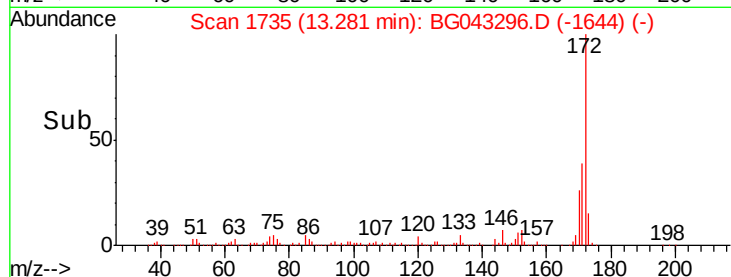
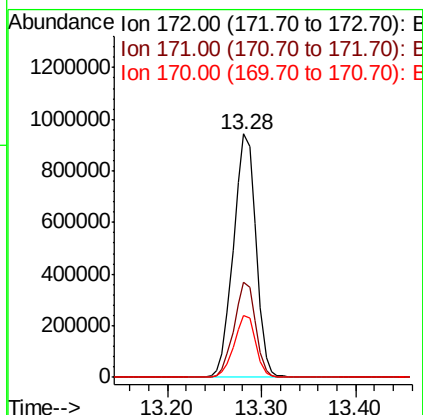
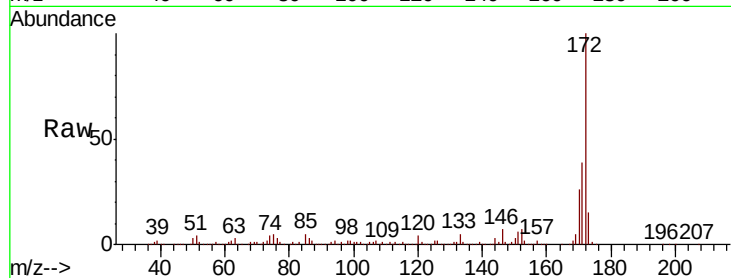




#45
2-Fluorobiphenyl
Concen: 197.128 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

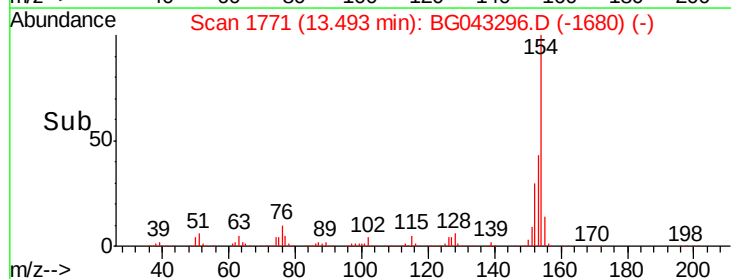
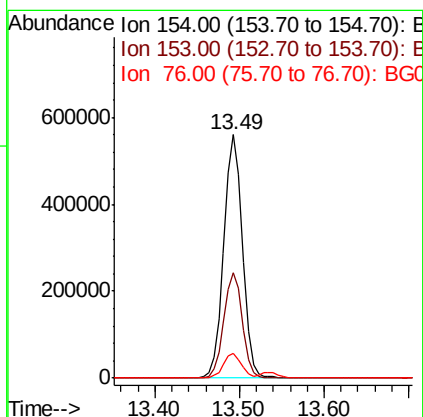
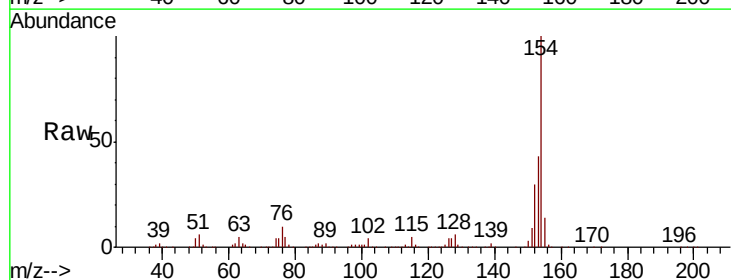
Instrument :
BNA_G
ClientSampleId :

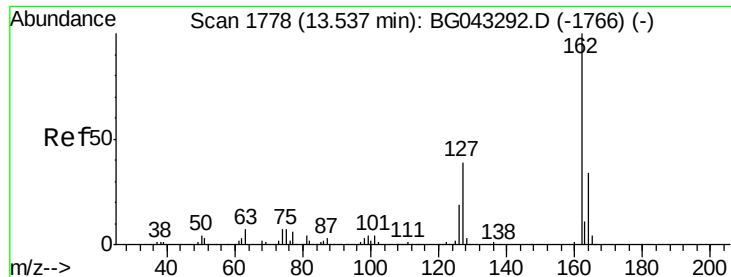
Tot Ion:172 Resp: 1570421
Ion Ratio Lower Upper
172 100
171 38.9 28.5 42.7
170 25.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 97.723 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion:154 Resp: 855873
Ion Ratio Lower Upper
154 100
153 43.3 21.0 61.0
76 10.4 0.0 29.8

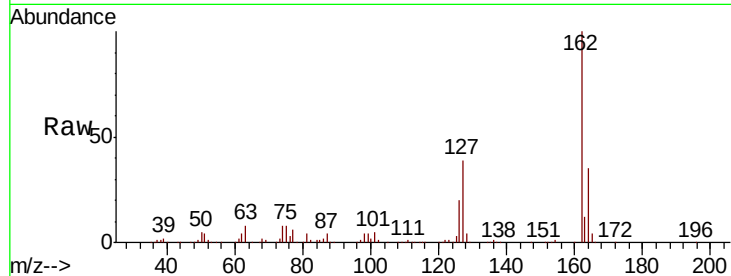




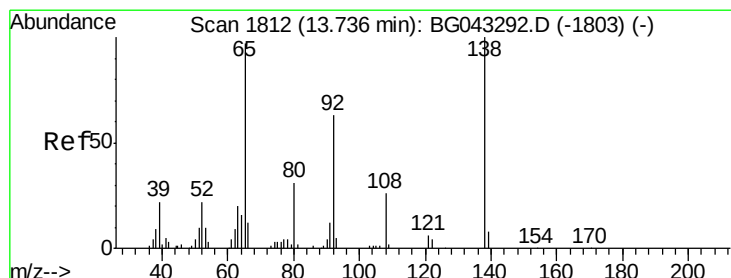
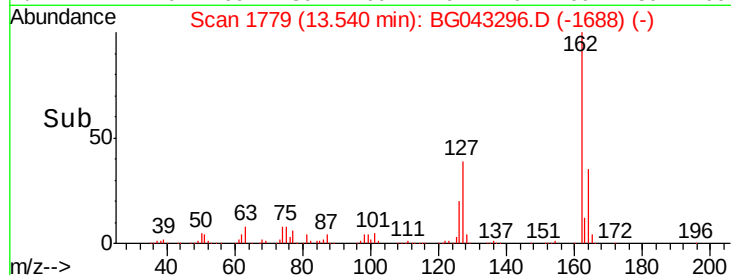
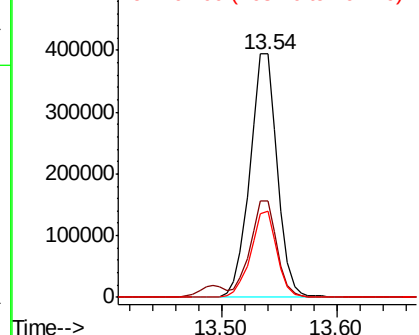
#47
2-Chloronaphthalene
Concen: 99.043 ng
RT: 13.54 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.3	46.9
164	35.2	26.8	40.2

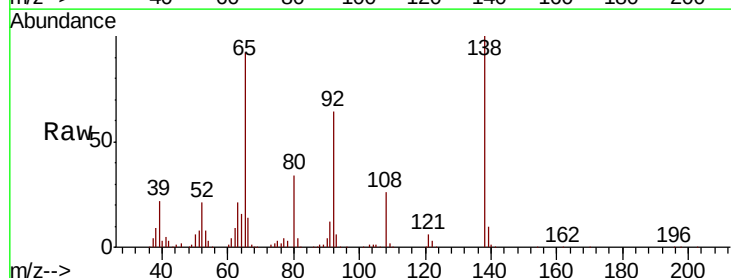


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

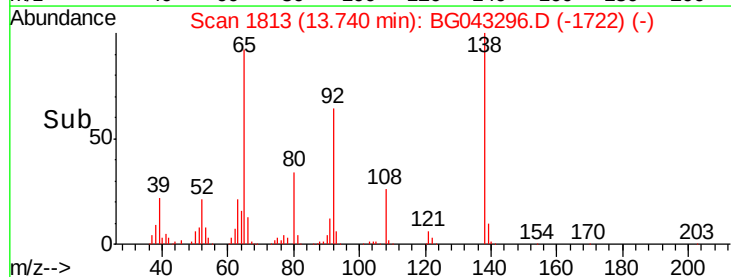
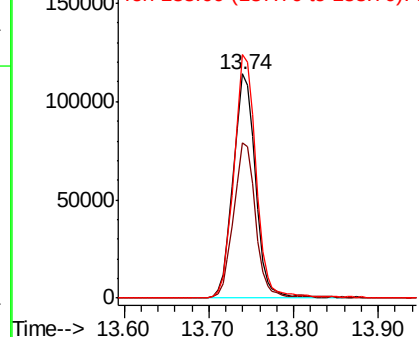


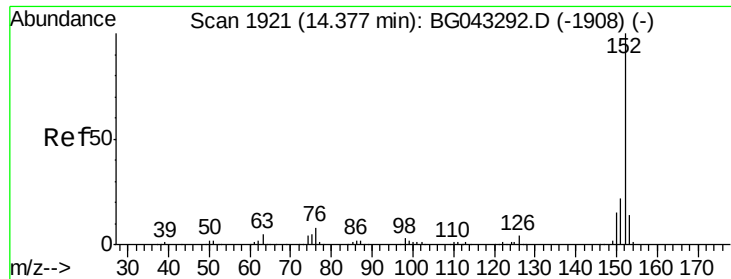
#48
2-Nitroaniline
Concen: 95.079 ng
RT: 13.74 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	52.6	79.0
138	108.7	82.9	124.3



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





#49

Acenaphthylene

Concen: 99.063 ng

RT: 14.38 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

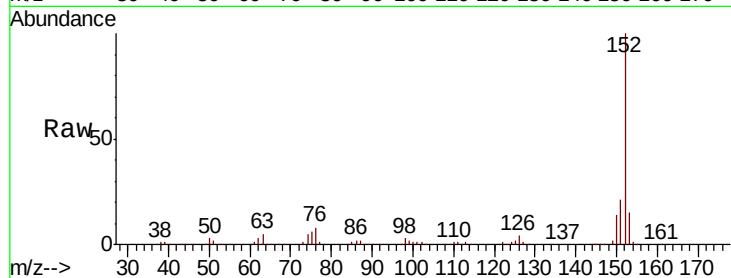
Tot Ion:152 Resp: 995349

Ion Ratio Lower Upper

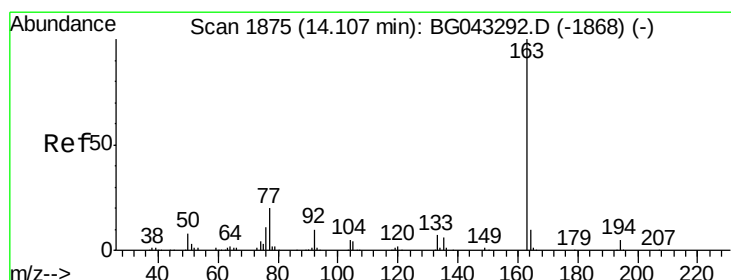
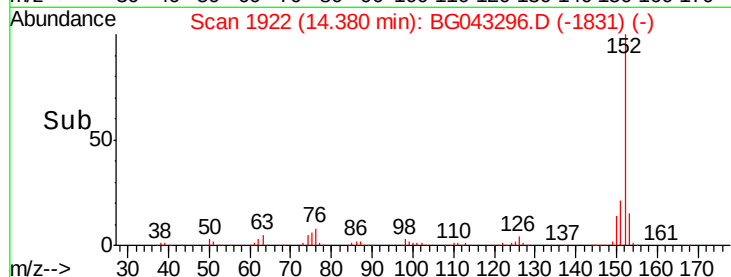
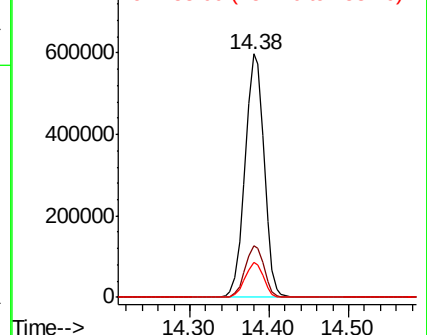
152 100

151 21.2 17.2 25.8

153 14.6 11.0 16.6



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: 99.588 ng

RT: 14.12 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

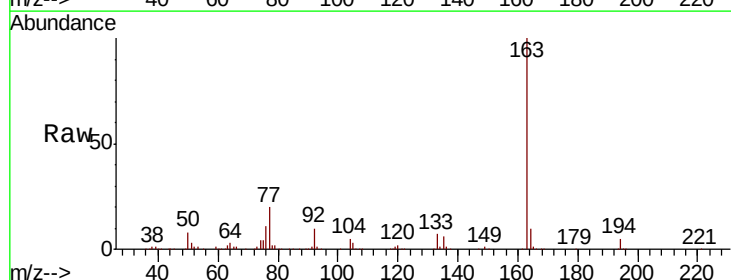
Tgt Ion:163 Resp: 861756

Ion Ratio Lower Upper

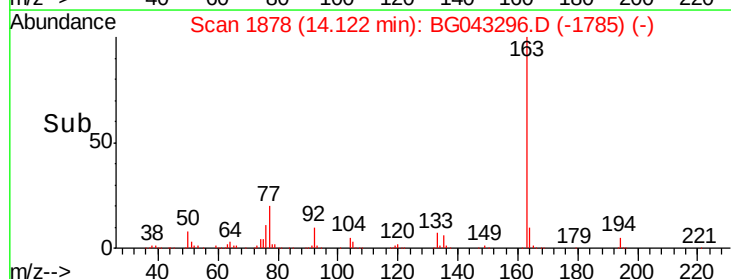
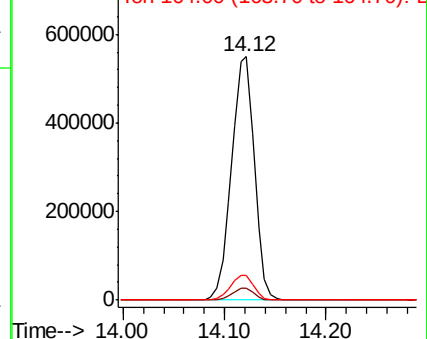
163 100

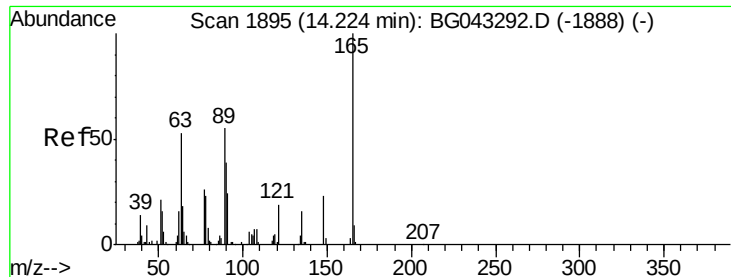
194 5.1 3.7 5.5

164 10.4 8.1 12.1



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: 103.833 ng

RT: 14.23 min Scan# 1897

Delta R.T. 0.01 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

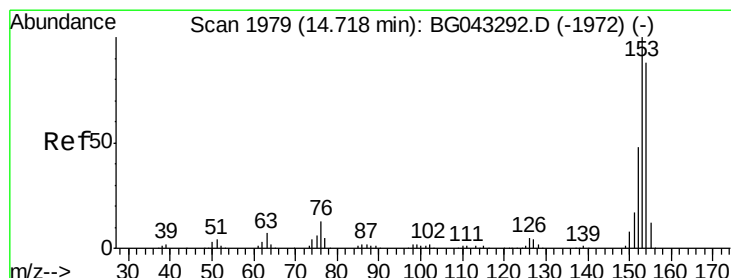
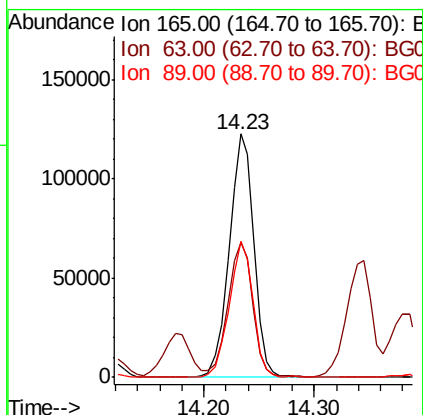
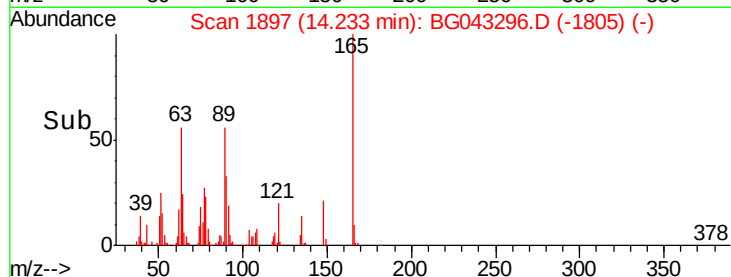
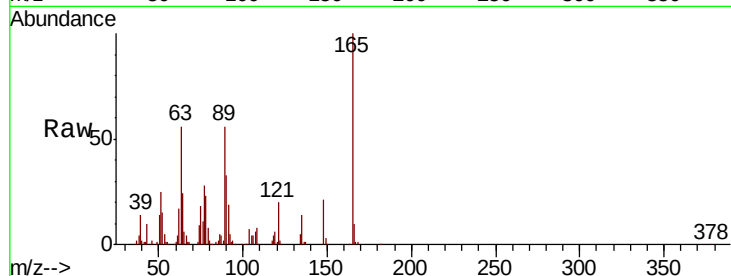
Tot Ion:165 Resp: 191340

Ion Ratio Lower Upper

165 100

63 55.5 47.1 70.7

89 55.7 43.7 65.5



#52

Acenaphthene

Concen: 92.869 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

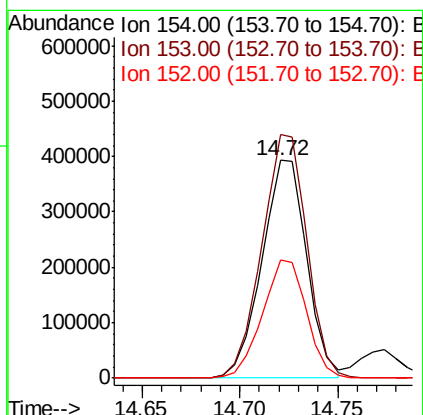
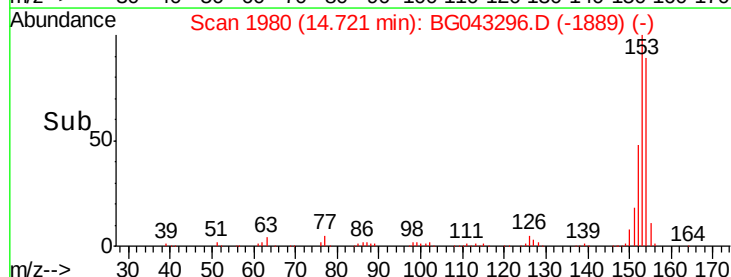
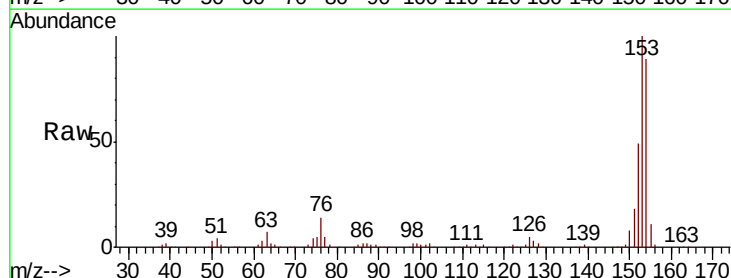
Tgt Ion:154 Resp: 624577

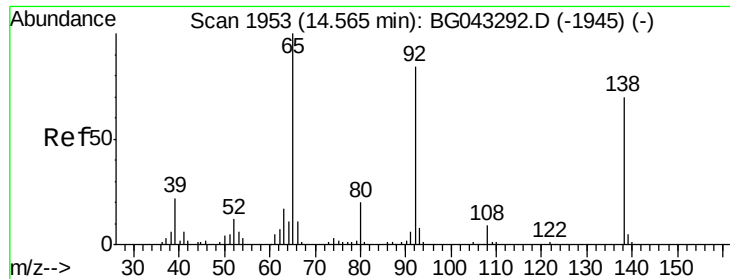
Ion Ratio Lower Upper

154 100

153 111.9 90.9 136.3

152 54.4 43.9 65.9





#53

3-Nitroaniline

Concen: 102.633 ng

RT: 14.57 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

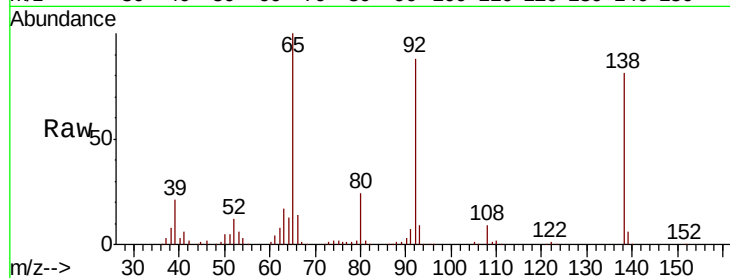
Tot Ion:138 Resp: 195455

Ion Ratio Lower Upper

138 100

108 11.2 9.8 14.6

92 109.0 95.8 143.6

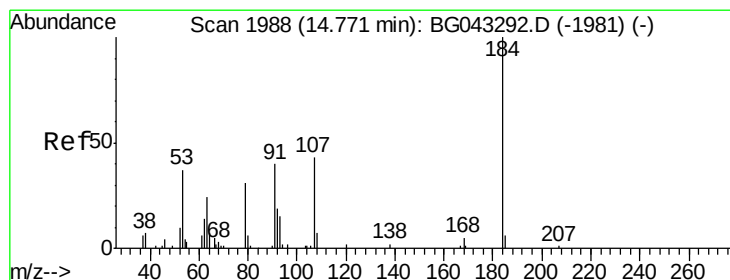
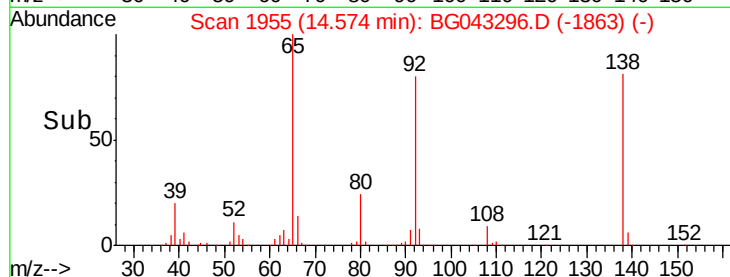
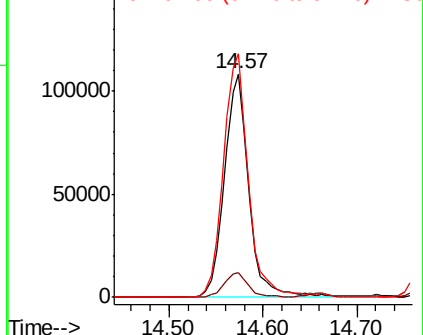


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 110.386 ng

RT: 14.77 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

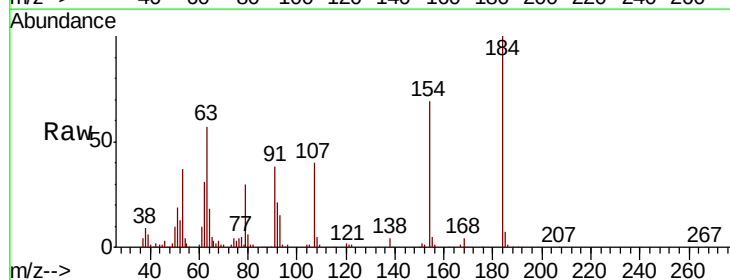
Tgt Ion:184 Resp: 126440

Ion Ratio Lower Upper

184 100

63 57.2 48.8 73.2

154 68.5 49.4 74.0

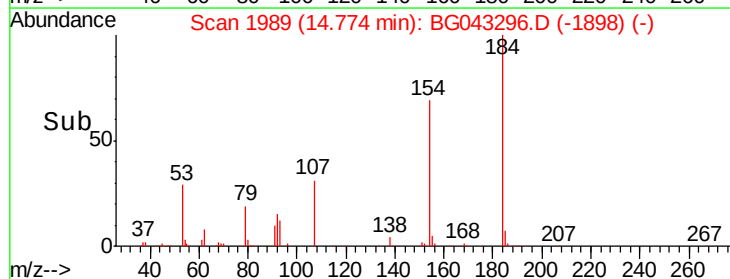
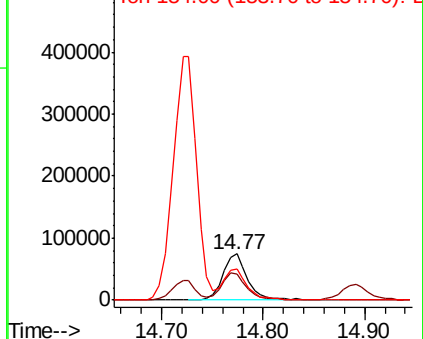


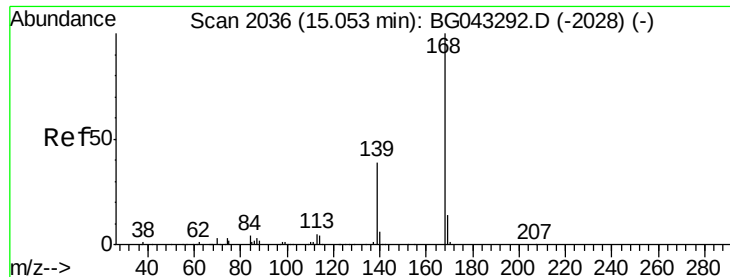
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 98.730 ng

RT: 15.06 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

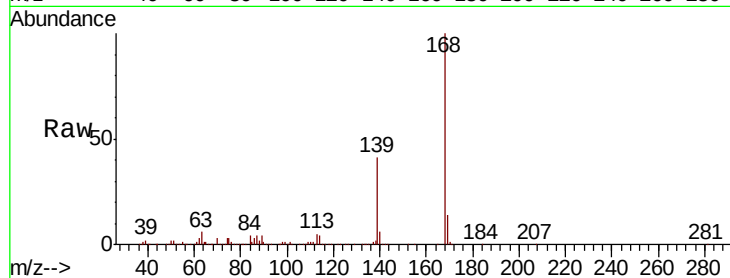
Tot Ion:168 Resp: 982231

Ion Ratio Lower Upper

168 100

139 40.6 31.7 47.5

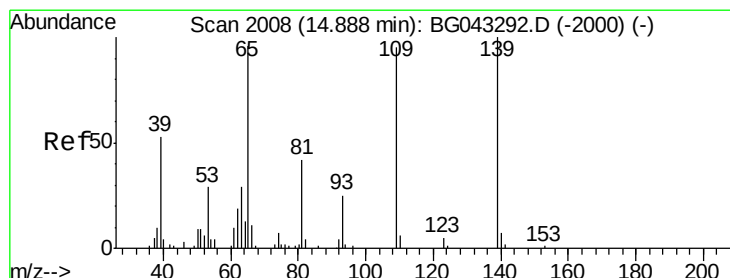
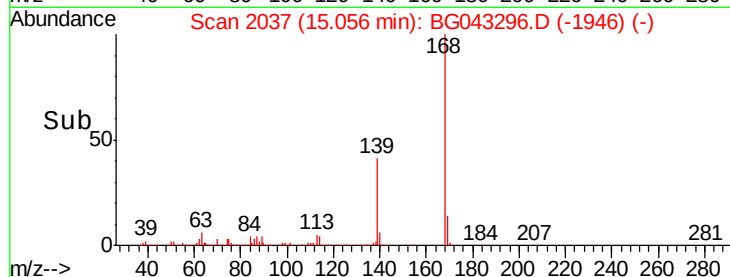
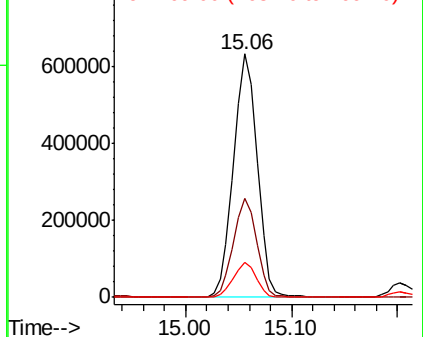
169 14.1 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 97.254 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

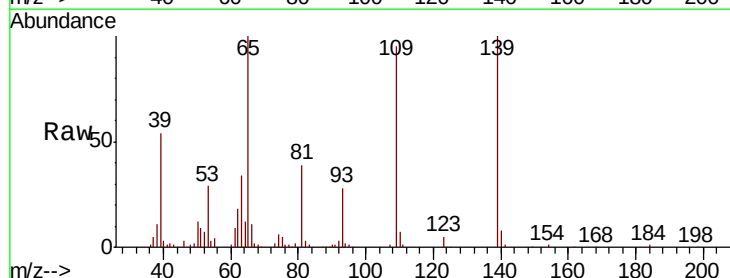
Tgt Ion:139 Resp: 141119

Ion Ratio Lower Upper

139 100

109 95.1 75.4 115.4

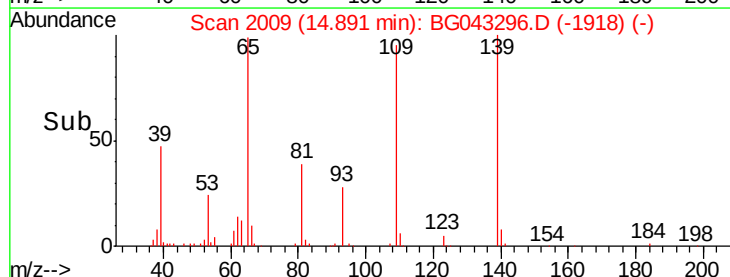
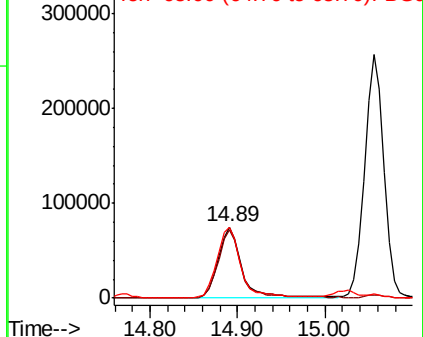
65 99.7 76.6 116.6

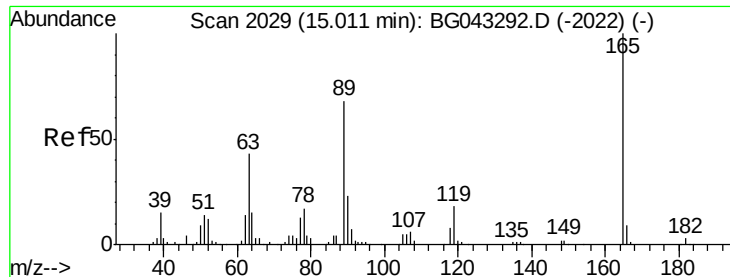


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

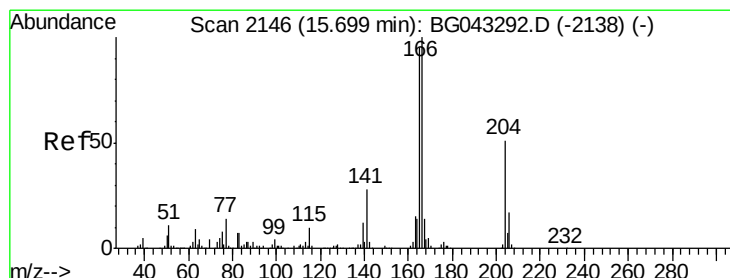
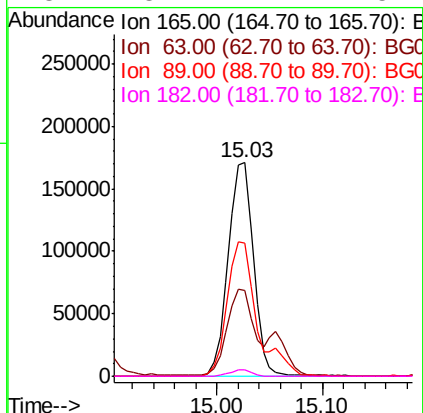
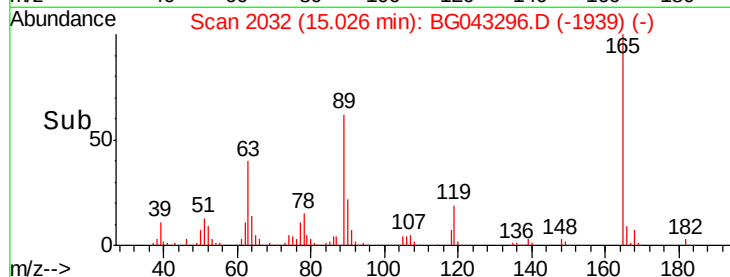
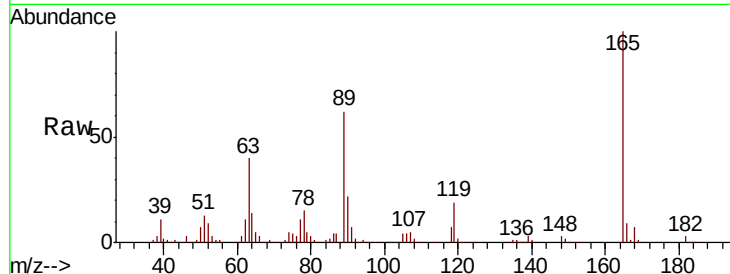




#57
2,4-Dinitrotoluene
Concen: 104.859 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

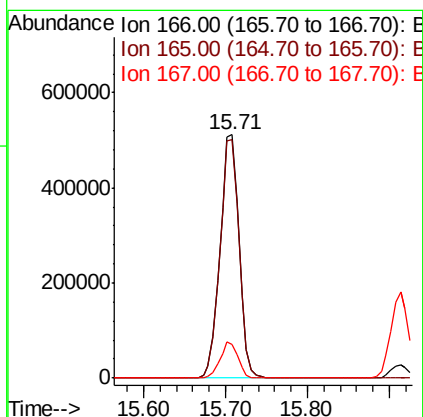
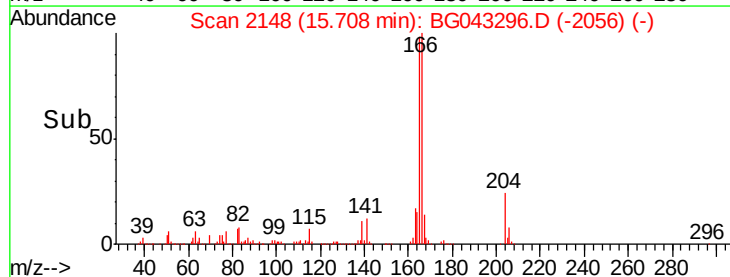
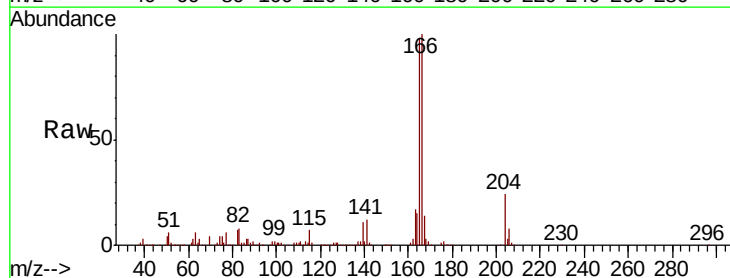
Instrument :
BNA_G
ClientSampleId :

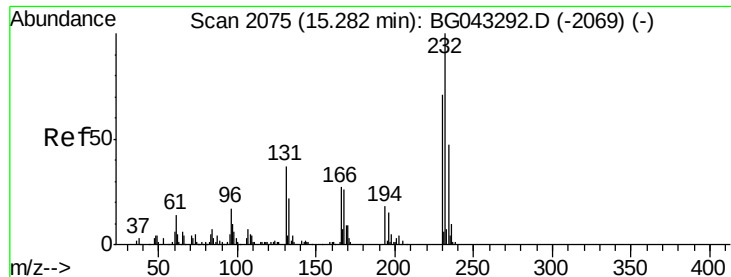
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.0	35.0	52.6
89	62.3	54.1	81.1
182	3.1	2.2	3.2



#58
Fluorene
Concen: 97.283 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	76.4	114.6
167	13.9	11.1	16.7

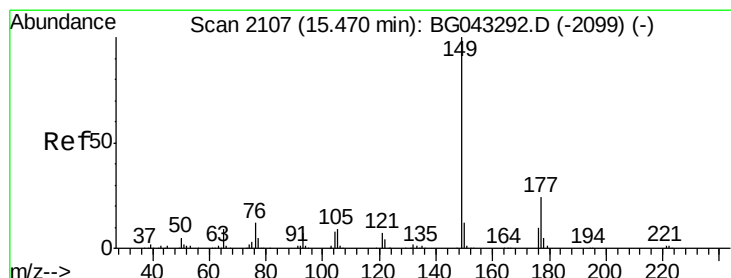
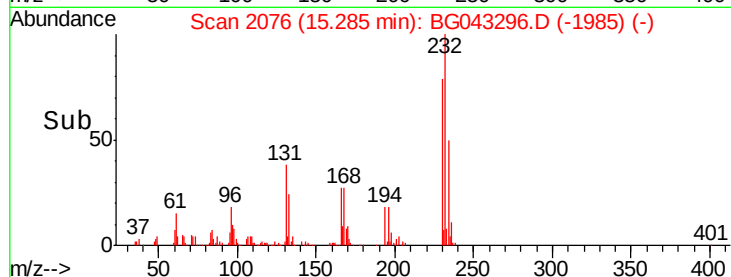
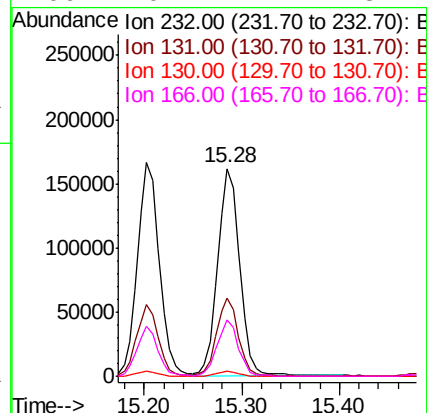
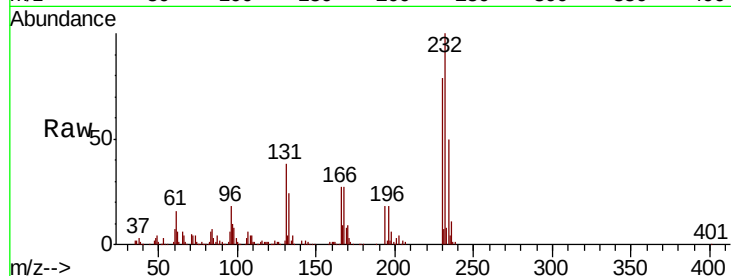




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 90.803 ng
 RT: 15.28 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

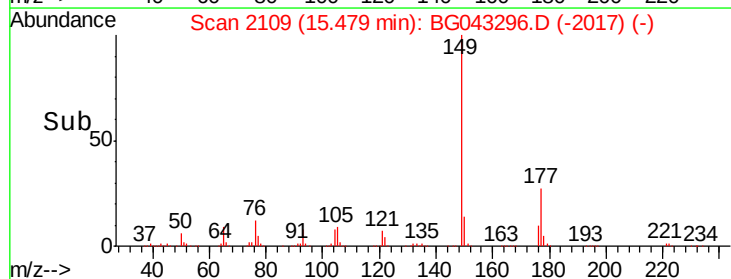
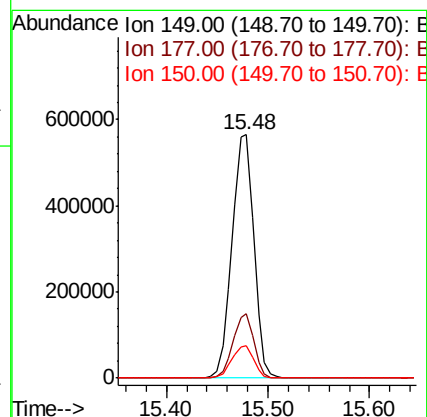
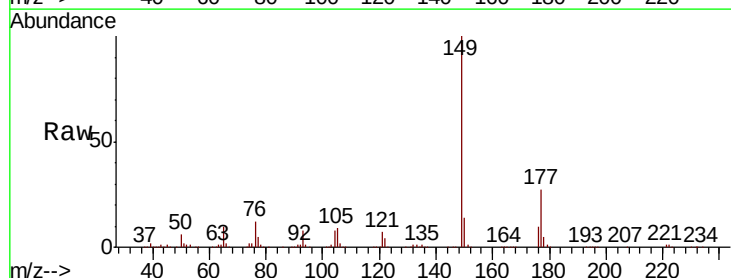
Instrument :
 BNA_G
 ClientSampled :

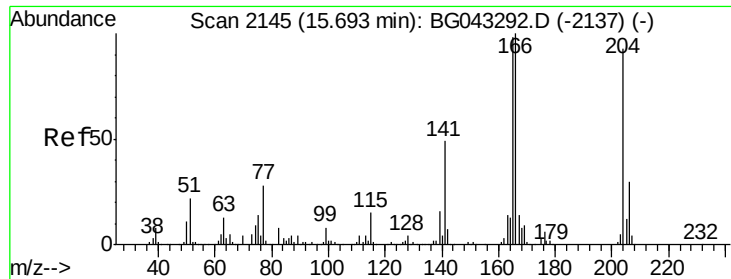
Tot Ion:	232	Resp:	253134
Ion	Ratio	Lower	Upper
232	100		
131	36.5	28.7	43.1
130	2.3	0.6	0.8
166	26.4	21.1	31.7



#60
 Diethylphthalate
 Concen: 96.251 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Tgt Ion:	149	Resp:	847632
Ion	Ratio	Lower	Upper
149	100		
177	26.6	19.0	28.4
150	13.6	9.4	14.0

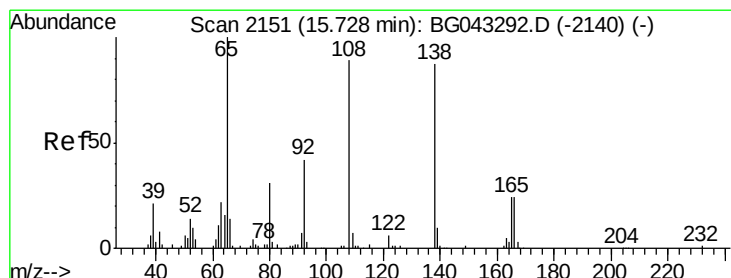
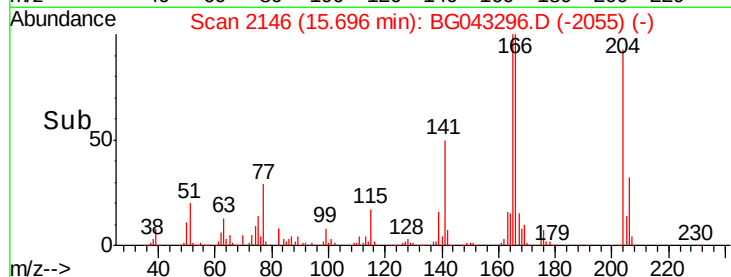
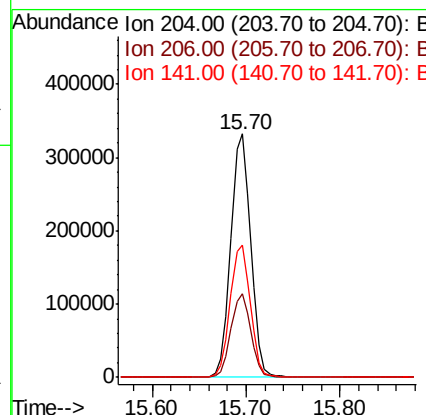
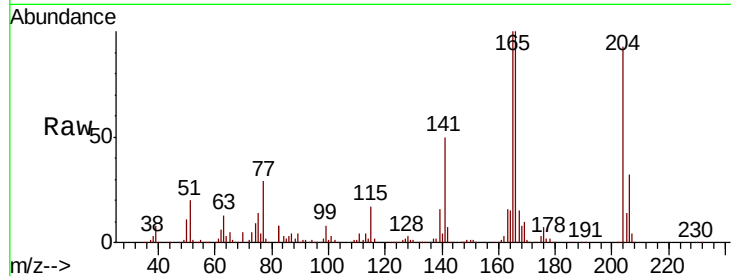




#61
 4-Chlorophenyl-phenylether
 Concen: 96.393 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

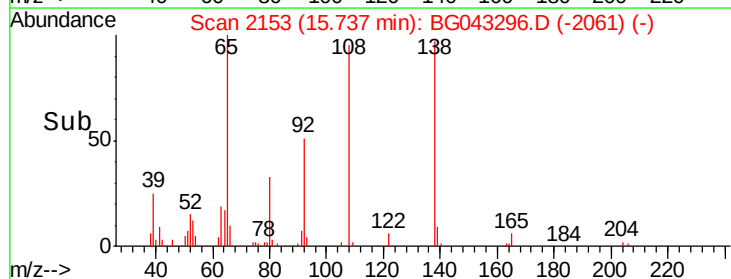
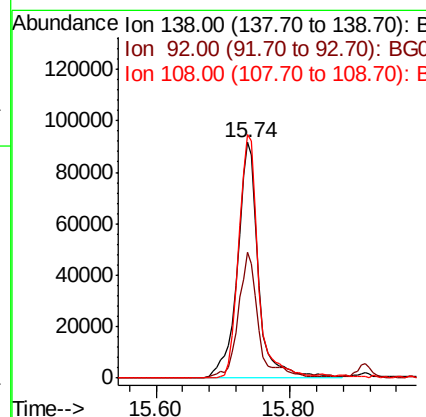
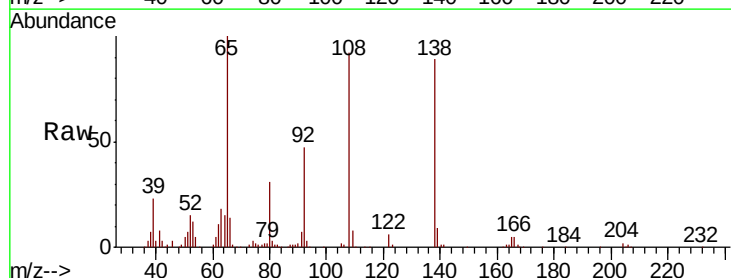
Instrument :
 BNA_G
 ClientSampled :

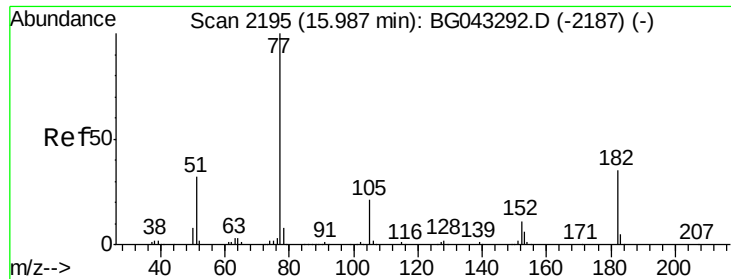
Tot Ion:204 Resp: 491026
 Ion Ratio Lower Upper
 204 100
 206 34.4 25.7 38.5
 141 54.5 42.3 63.5



#62
 4-Nitroaniline
 Concen: 97.653 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Tgt Ion:138 Resp: 202824
 Ion Ratio Lower Upper
 138 100
 92 53.3 28.8 68.8
 108 103.3 82.7 122.7

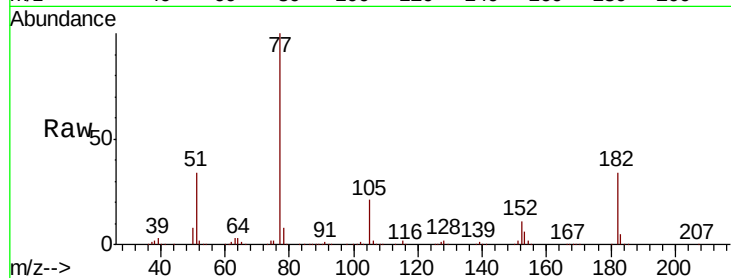




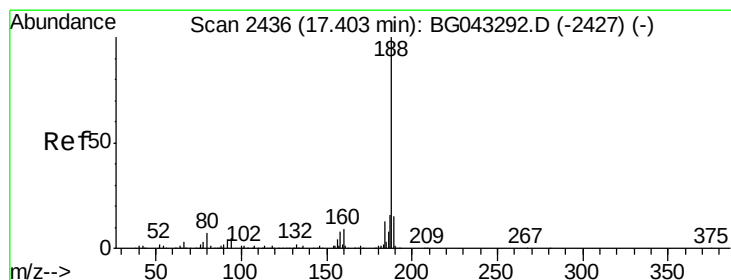
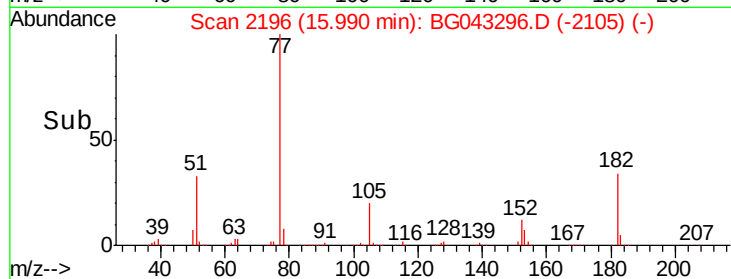
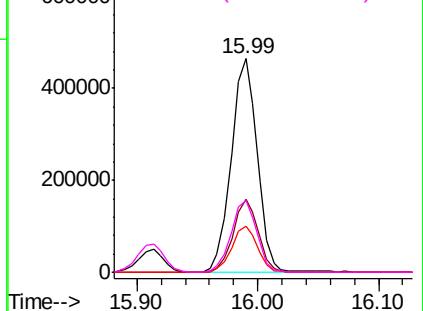
#63
Azobenzene
Concen: 86.722 ng
RT: 15.99 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	695308
Ion	Ratio	Lower	Upper
77	100		
182	34.0	14.9	54.9
105	21.5	0.6	40.6
51	33.7	12.5	52.5

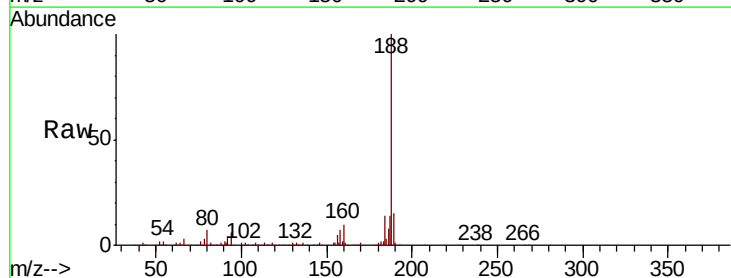


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

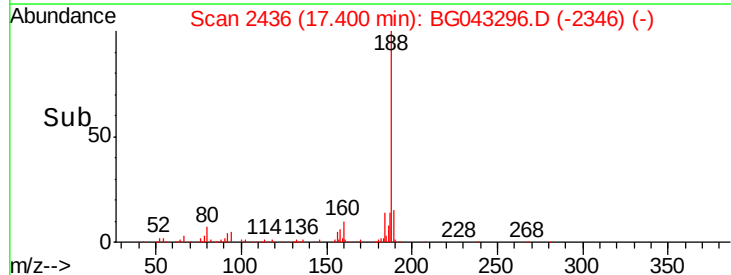
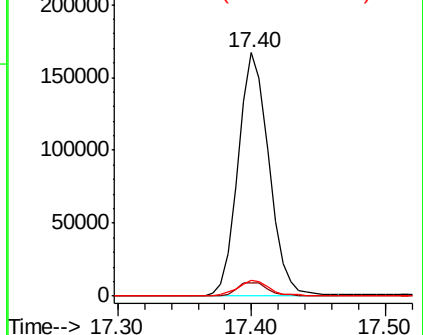


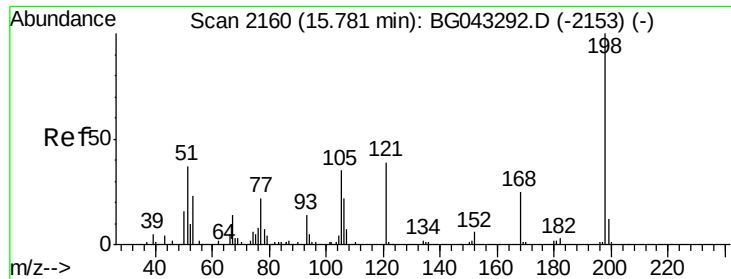
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion:	188	Resp:	268171
Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.2	6.2
80	6.6	5.2	7.8



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

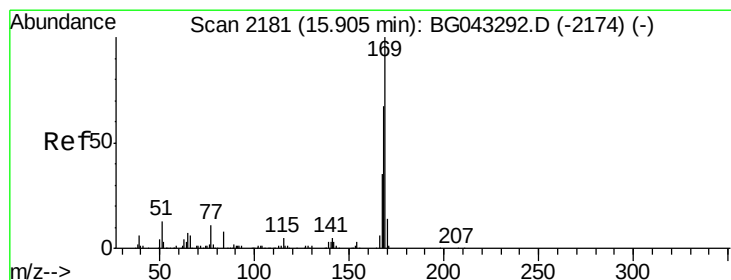
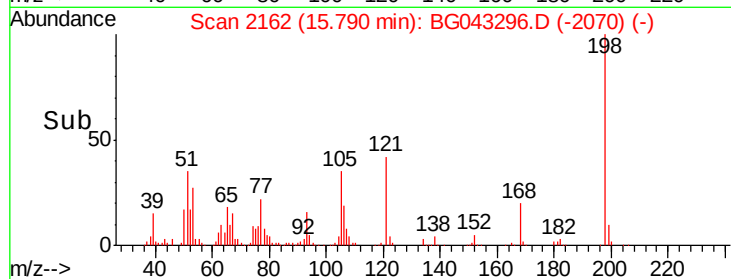
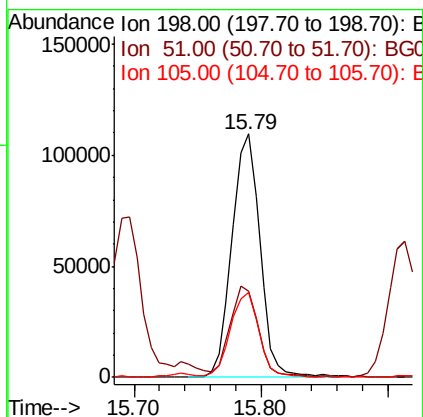
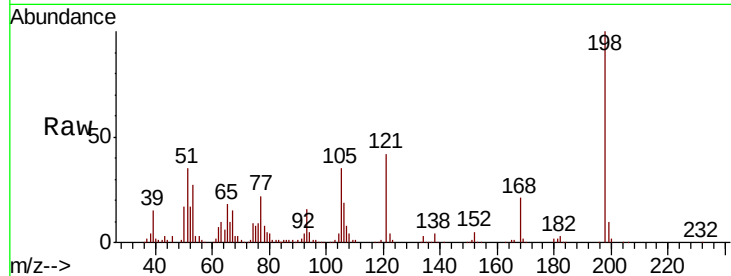




#65
4,6-Dinitro-2-methylphenol
Concen: 110.645 ng
RT: 15.79 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

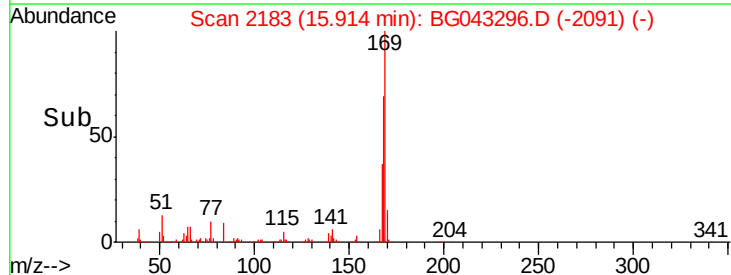
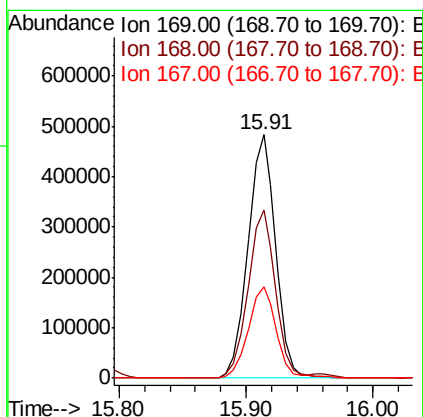
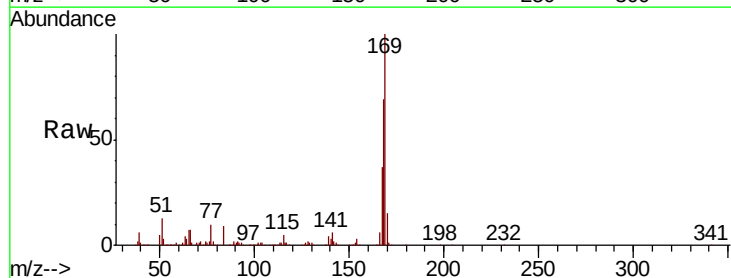
Instrument :
BNA_G
ClientSampleId :

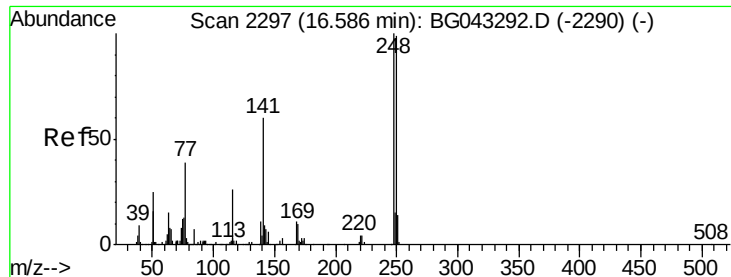
Tot Ion	Ratio	Lower	Upper
198	100		
51	35.3	21.4	61.4
105	34.9	16.5	56.5



#66
n-Nitrosodiphenylamine
Concen: 102.961 ng
RT: 15.91 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.9	80.9
167	37.4	28.3	42.5

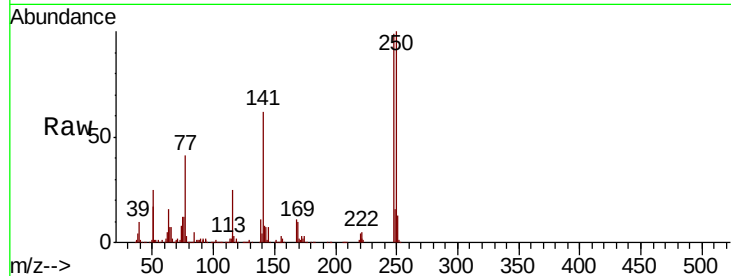




#67
 4-Bromophenyl-phenylether
 Concen: 105.151 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.4	79.3	118.9
141	62.9	47.9	71.9

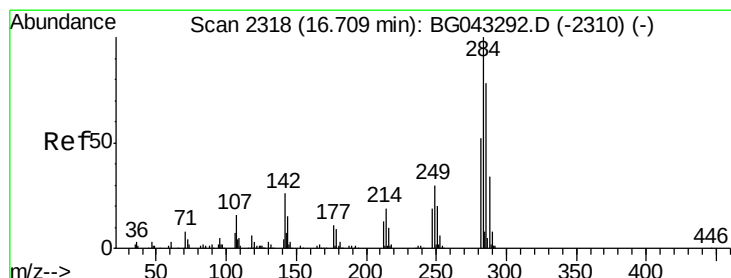
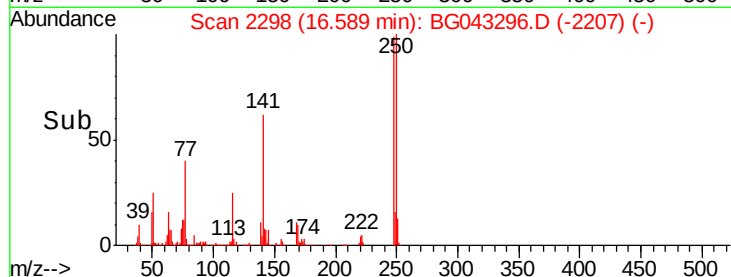
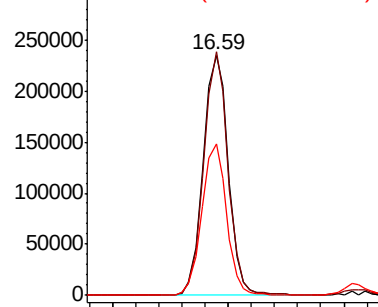


Abundance

Ion 248.00 (247.70 to 248.70): E

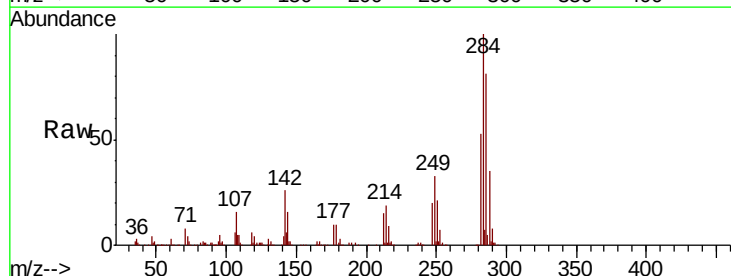
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 107.865 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.6	21.1	31.7
249	32.6	24.4	36.6

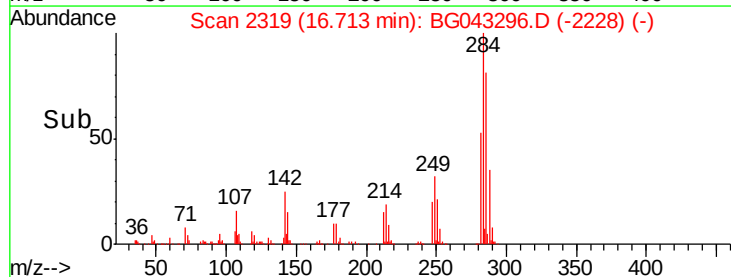
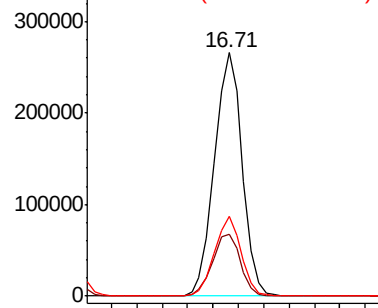


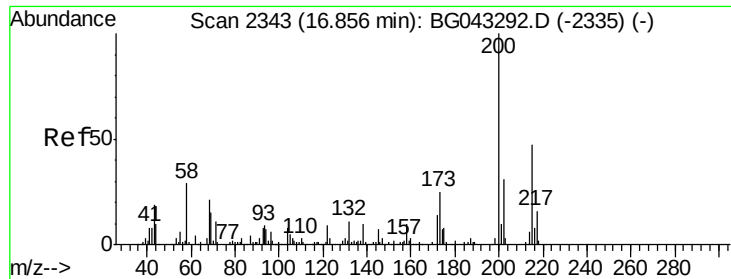
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

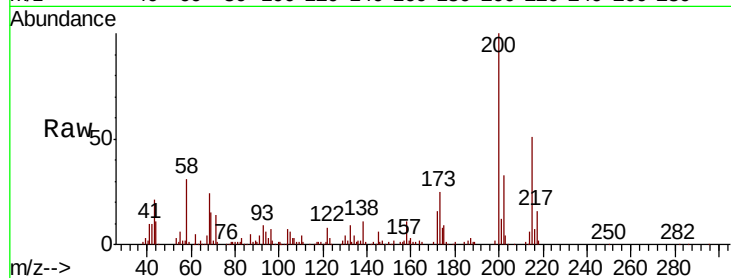




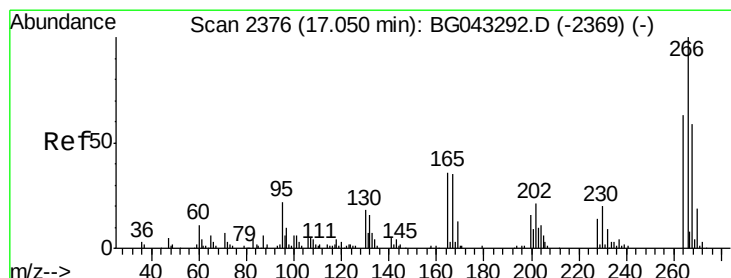
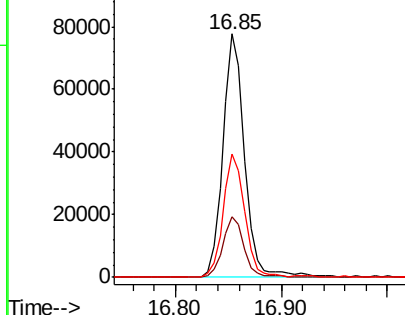
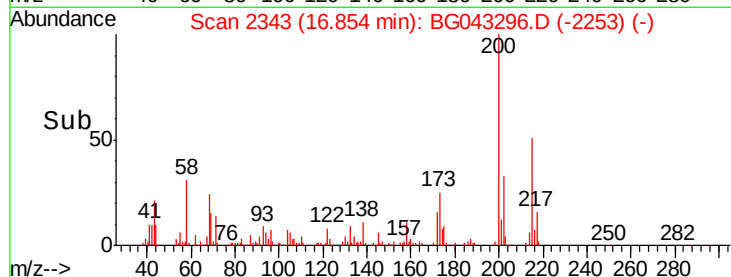
#69
Atrazine
Concen: 37.091 ng
RT: 16.85 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:200 Resp: 110572
Ion Ratio Lower Upper
200 100
173 25.0 5.1 45.1
215 50.6 26.6 66.6

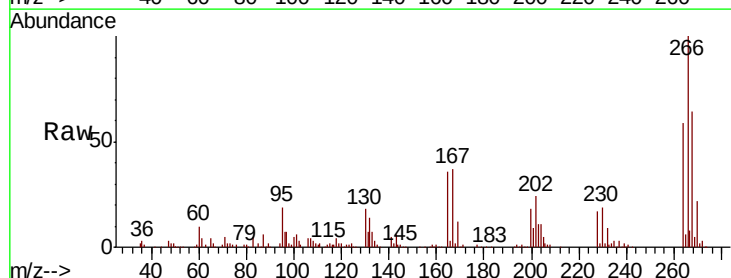


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

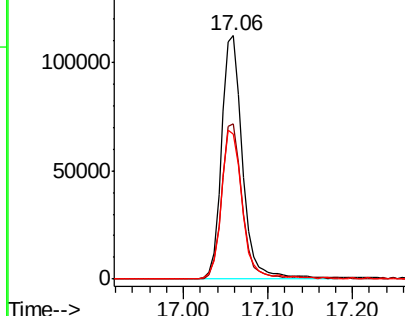
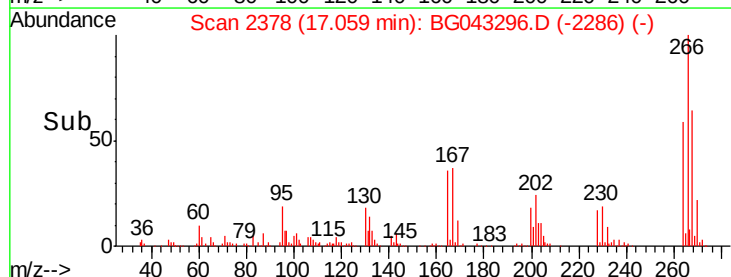


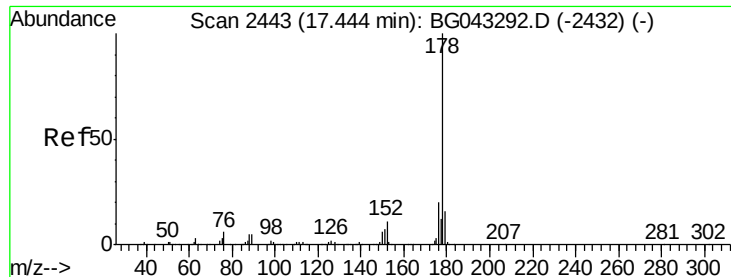
#70
Pentachlorophenol
Concen: 89.796 ng
RT: 17.06 min Scan# 2378
Delta R.T. 0.01 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion:266 Resp: 194180
Ion Ratio Lower Upper
266 100
268 63.8 47.1 70.7
264 59.5 50.4 75.6



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

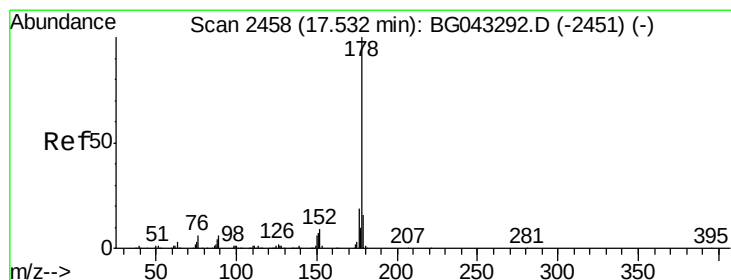
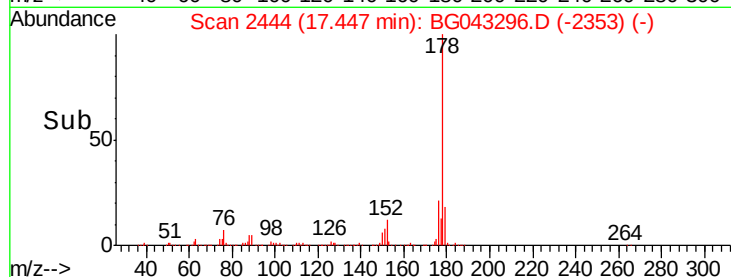
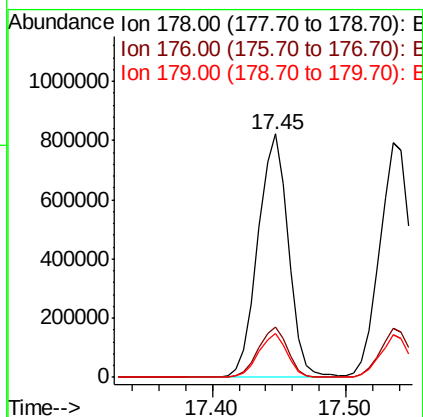
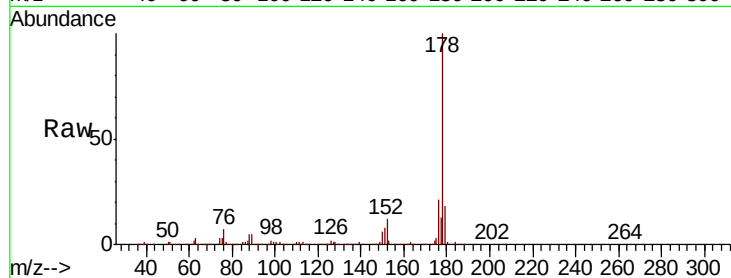




#71
Phenanthrene
Concen: 98.359 ng
RT: 17.45 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

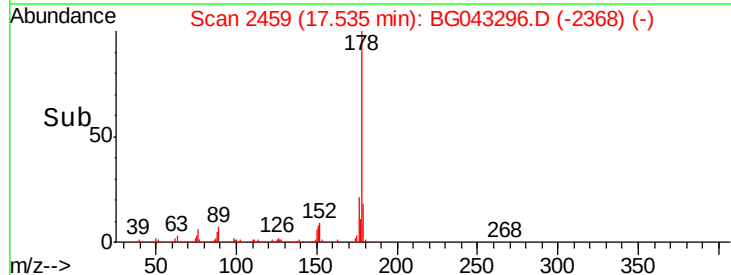
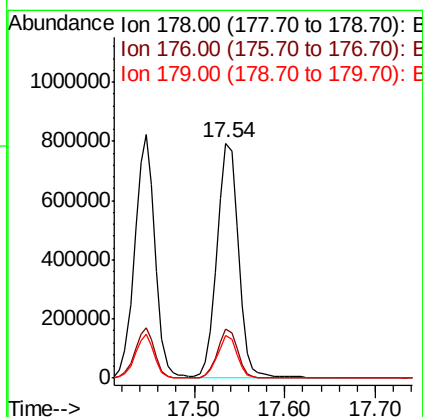
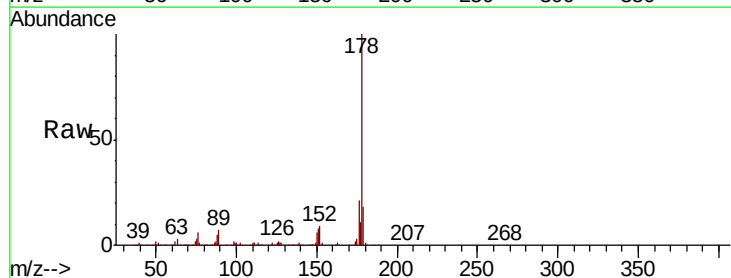
Instrument :
BNA_G
ClientSampled :

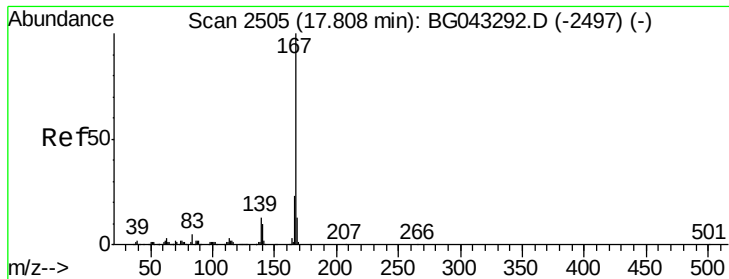
Tot Ion:178 Resp: 1287742
Ion Ratio Lower Upper
178 100
176 20.6 15.8 23.8
179 17.9 13.1 19.7



#72
Anthracene
Concen: 99.050 ng
RT: 17.54 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BG043296.D
Acq: 21 Oct 2019 13:40

Tgt Ion:178 Resp: 1294592
Ion Ratio Lower Upper
178 100
176 20.6 15.1 22.7
179 17.9 13.0 19.6

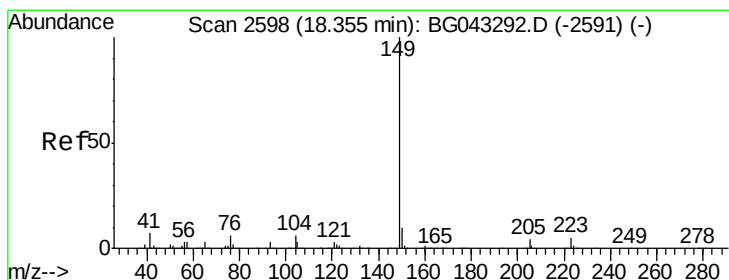
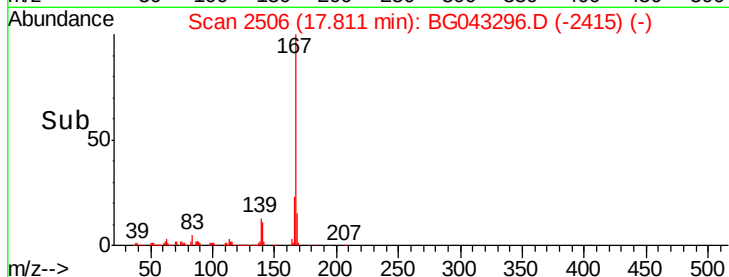
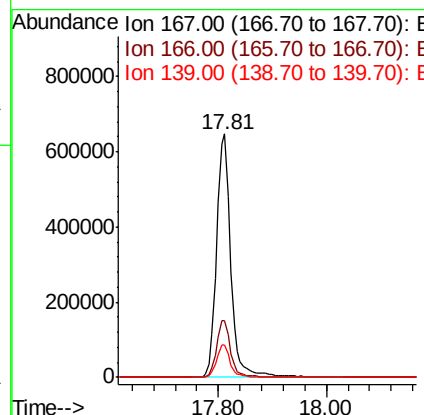
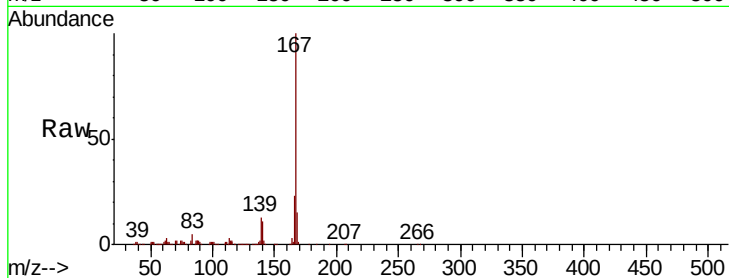




#73
 Carbazole
 Concen: 97.665 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

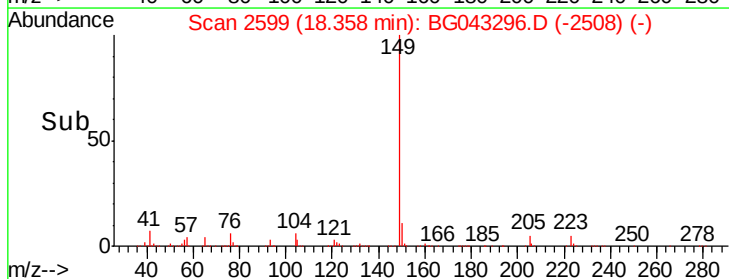
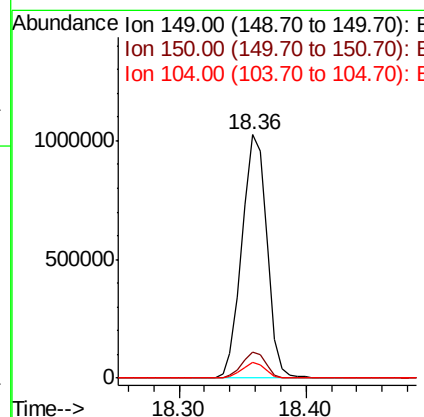
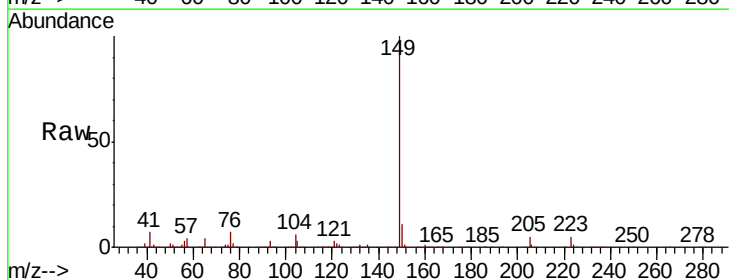
Instrument :
 BNA_G
 ClientSampled :

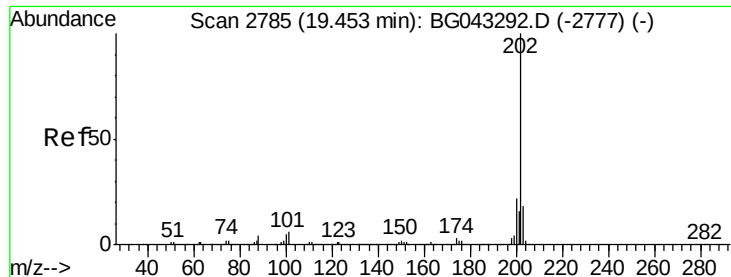
Tot Ion:167 Resp: 1183729
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.4 27.6
 139 13.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 96.357 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. 0.00 min
 Lab File: BG043296.D
 Acq: 21 Oct 2019 13:40

Tgt Ion:149 Resp: 1393406
 Ion Ratio Lower Upper
 149 100
 150 10.6 8.0 12.0
 104 6.3 4.7 7.1





#75

Fluoranthene

Concen: 93.481 ng

RT: 19.46 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

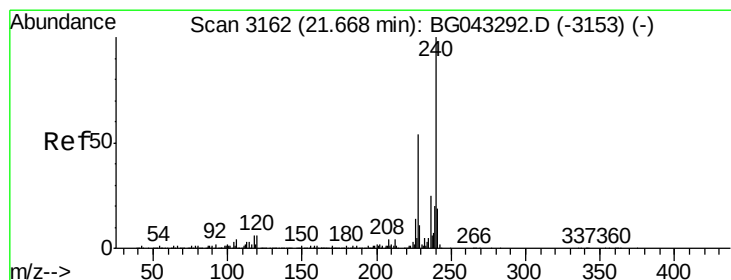
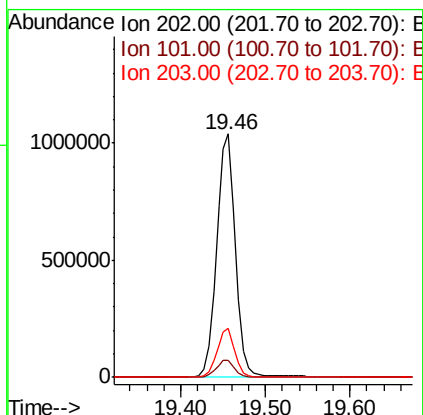
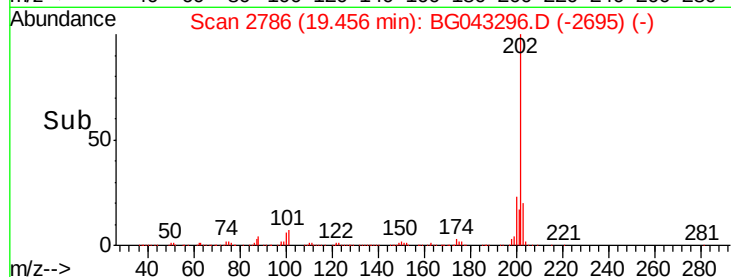
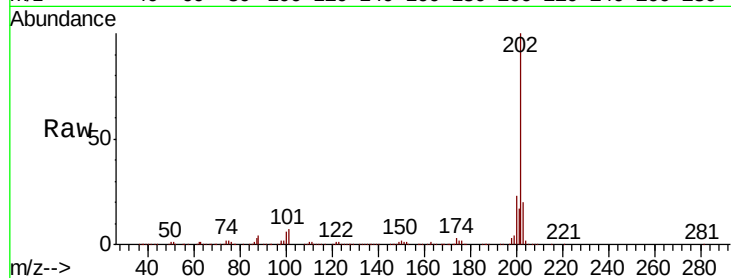
Tot Ion:202 Resp: 1618787

Ion Ratio Lower Upper

202 100

101 7.2 0.0 26.0

203 20.0 0.0 38.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

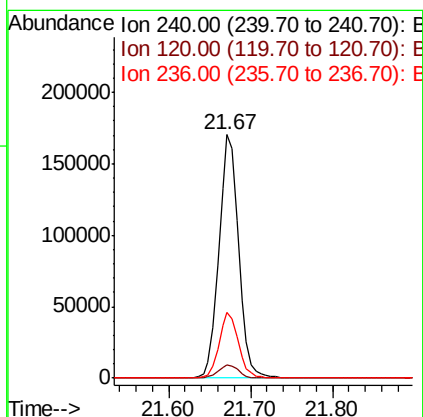
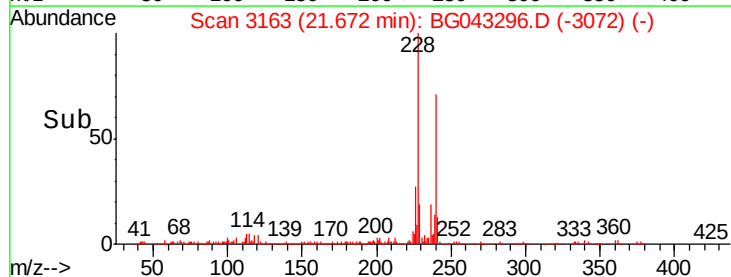
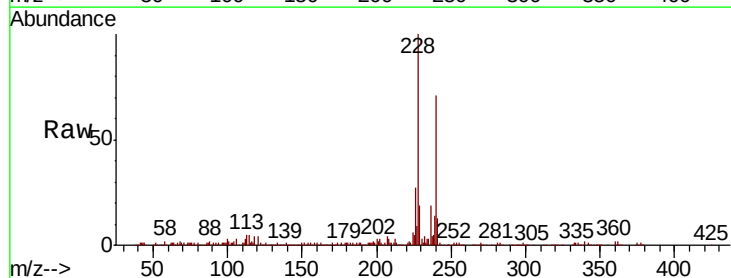
Tgt Ion:240 Resp: 285387

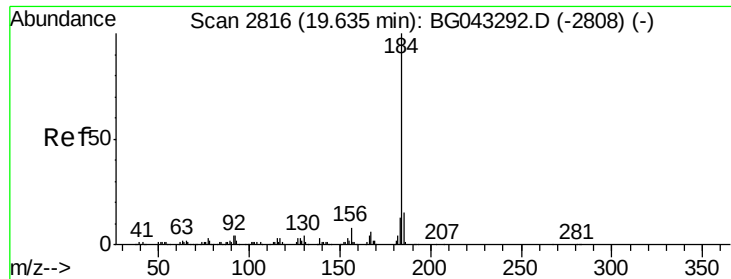
Ion Ratio Lower Upper

240 100

120 5.6 4.6 7.0

236 26.9 20.2 30.4





#77

Benzidine

Concen: 49.186 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

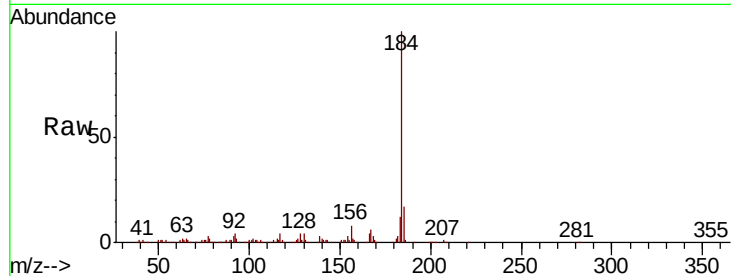
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 351475

Ion	Ratio	Lower	Upper
184	100		
185	16.9	11.8	17.6
183	12.1	10.6	16.0

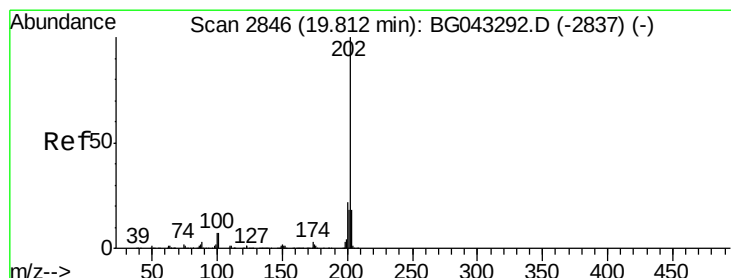
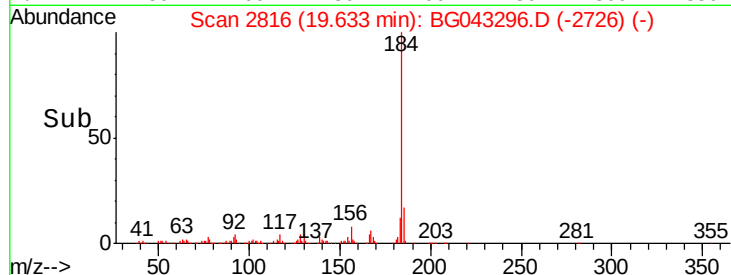
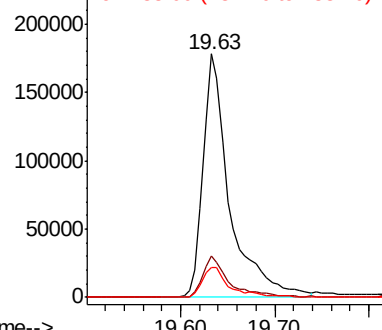


Abundance

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: 95.739 ng

RT: 19.81 min Scan# 2847

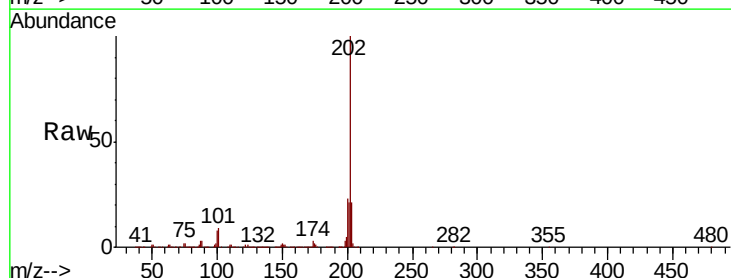
Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Tgt Ion:202 Resp: 1630785

Ion	Ratio	Lower	Upper
202	100		
200	23.1	17.3	25.9
203	20.8	14.5	21.7

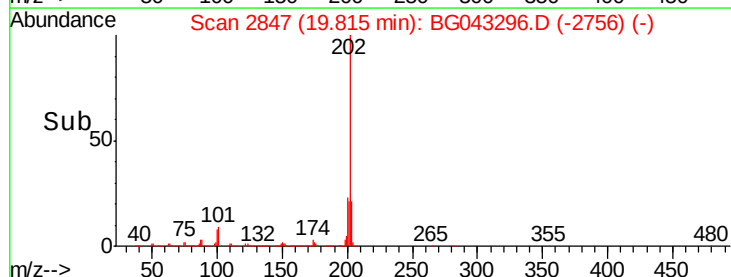
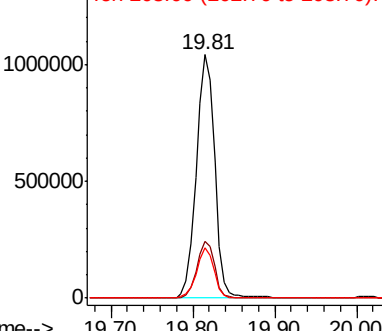


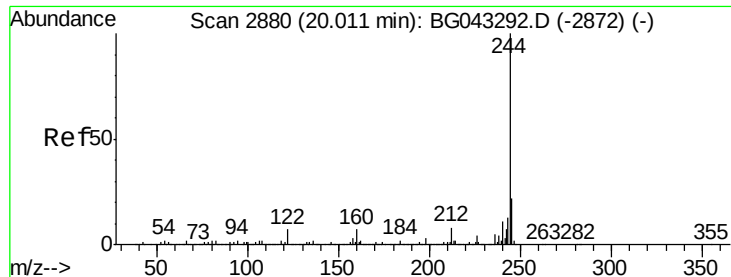
Abundance

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: 193.696 ng

RT: 20.01 min Scan# 2881

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

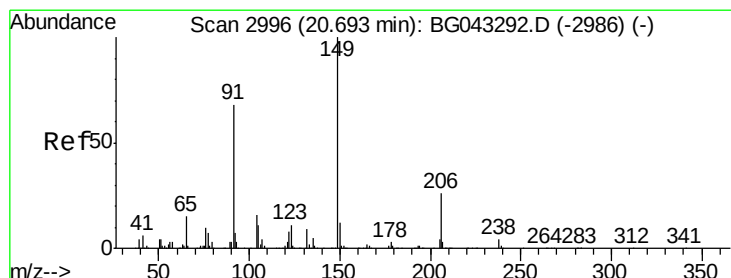
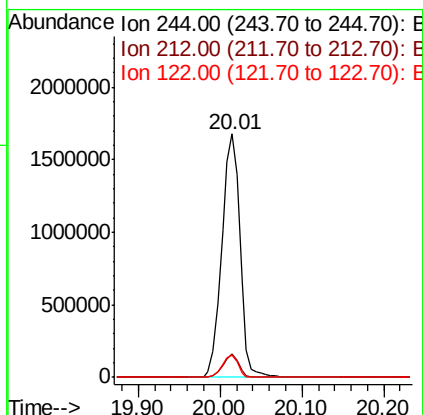
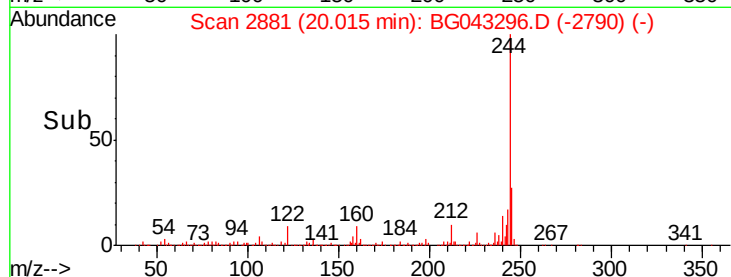
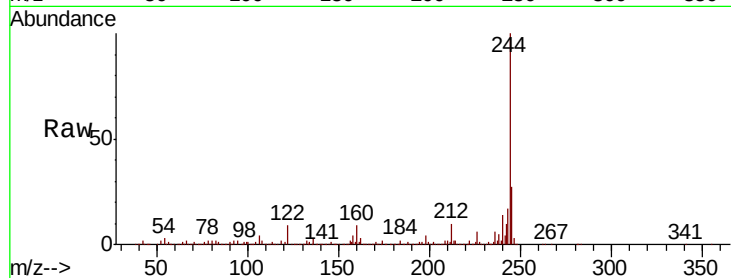
Tot Ion:244 Resp: 2594148

Ion Ratio Lower Upper

244 100

212 9.6 6.4 9.6#

122 9.3 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 101.929 ng

RT: 20.70 min Scan# 2997

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

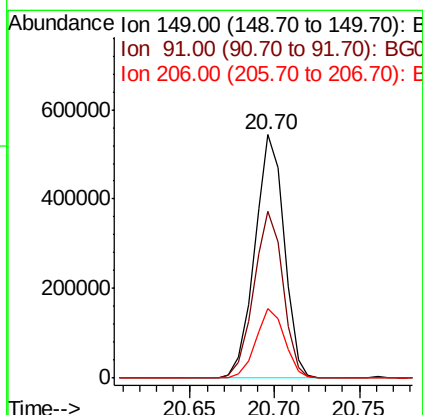
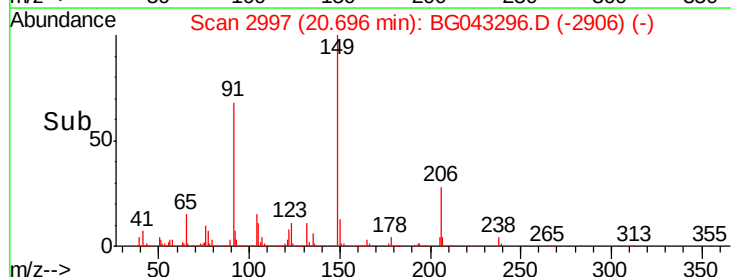
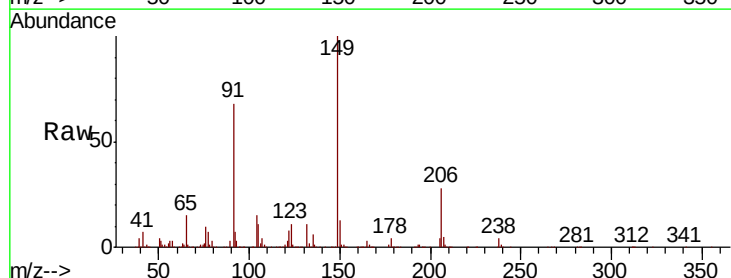
Tgt Ion:149 Resp: 659027

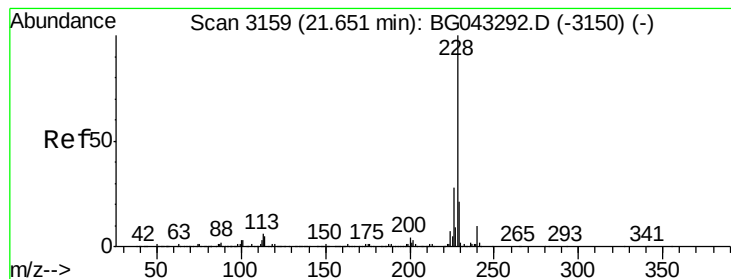
Ion Ratio Lower Upper

149 100

91 68.4 54.6 82.0

206 28.4 20.5 30.7





#81

Benzo(a)anthracene

Concen: 95.564 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

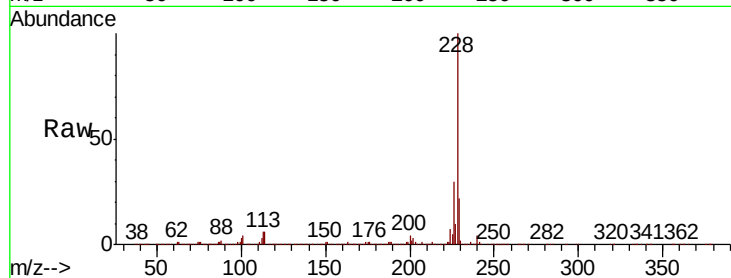
Tot Ion:228 Resp: 1699342

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.2	33.4
229	21.9	16.9	25.3

228 100

226 30.0 22.2 33.4

229 21.9 16.9 25.3

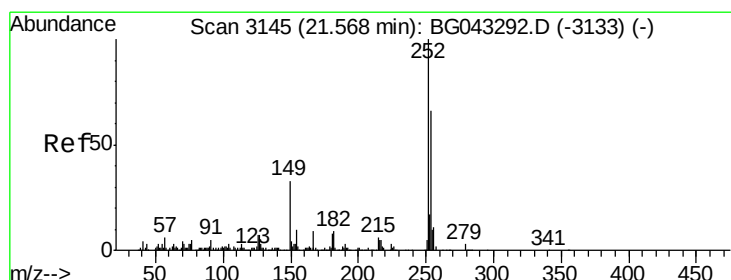
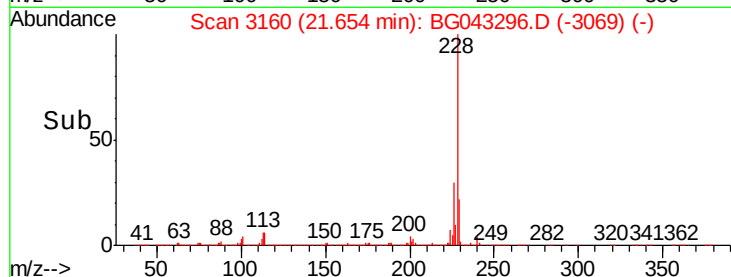
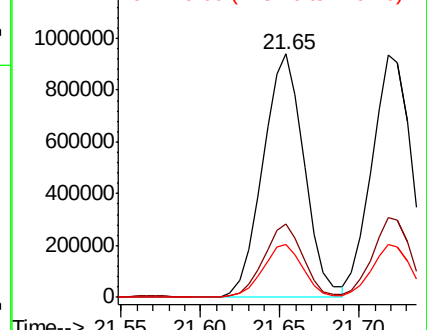


Abundance

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: 89.208 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

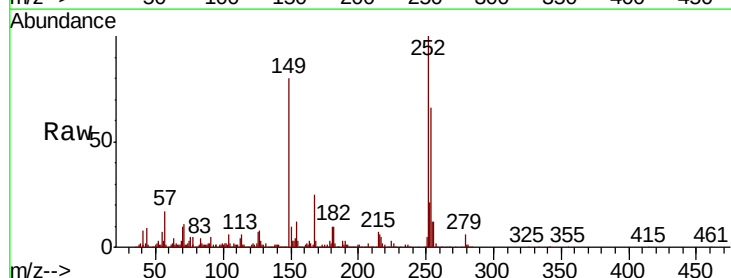
Tgt Ion:252 Resp: 622174

Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.7	79.1
126	7.0	5.6	8.4

252 100

254 66.2 52.7 79.1

126 7.0 5.6 8.4

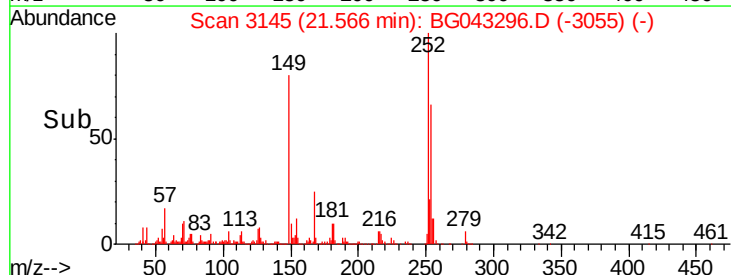
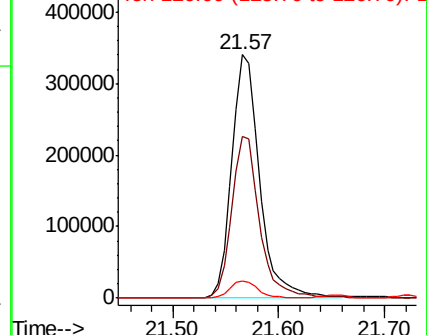


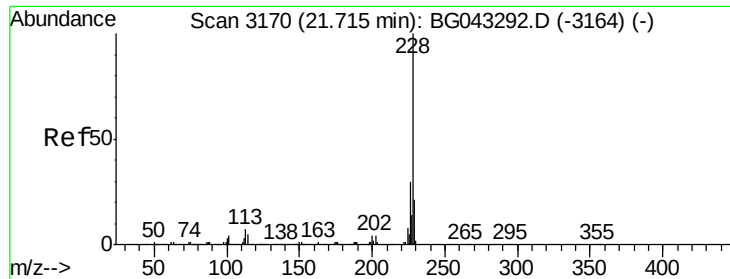
Abundance

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: 95.259 ng

RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

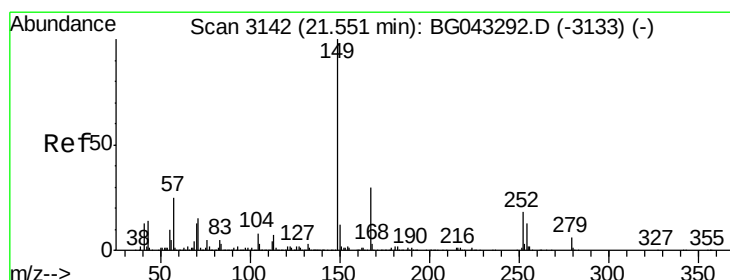
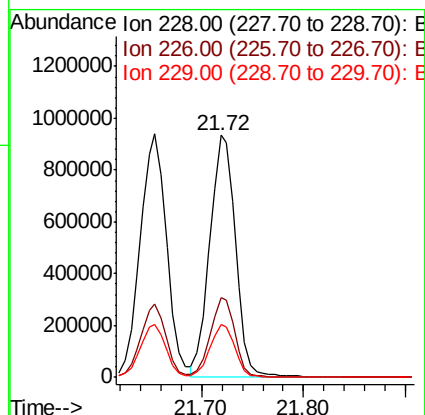
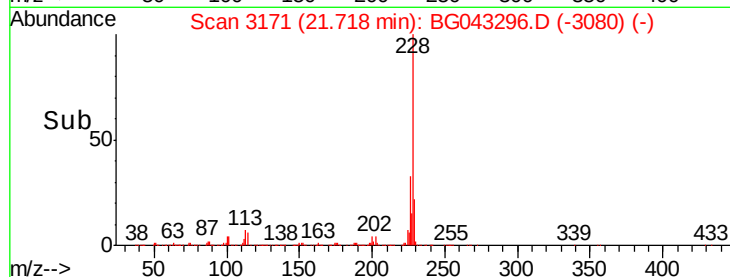
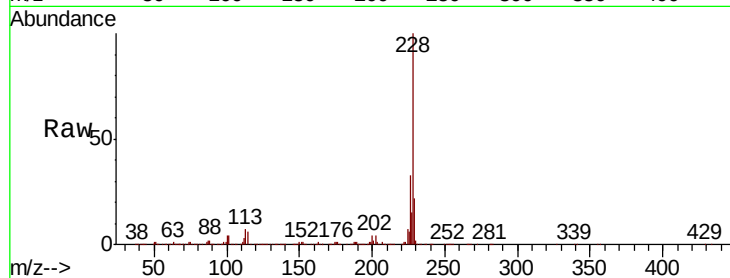
Tot Ion:228 Resp: 1643821

Ion	Ratio	Lower	Upper
228	100		
226	33.2	23.8	35.8
229	21.9	16.3	24.5

228 100

226 33.2 23.8 35.8

229 21.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 101.466 ng

RT: 21.55 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

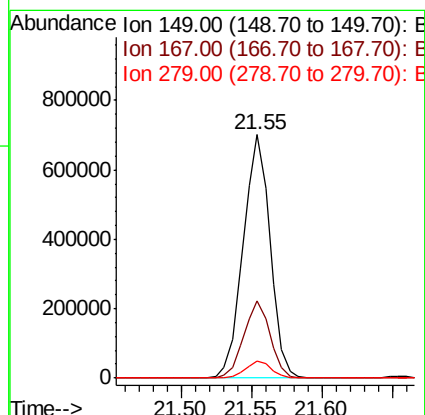
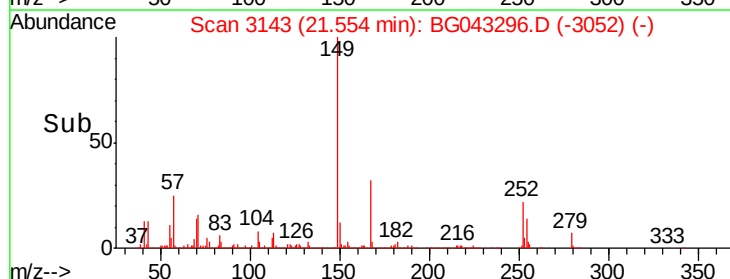
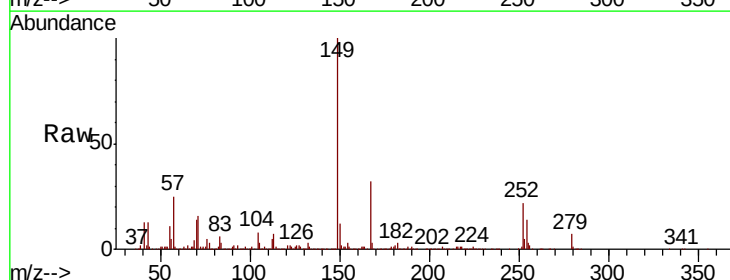
Tgt Ion:149 Resp: 933491

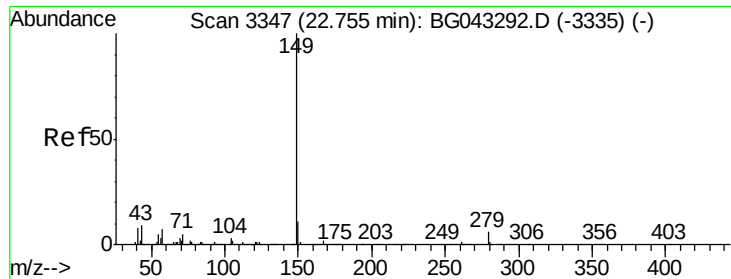
Ion	Ratio	Lower	Upper
149	100		
167	31.8	23.9	35.9
279	6.9	4.8	7.2

149 100

167 31.8 23.9 35.9

279 6.9 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 105.238 ng

RT: 22.76 min Scan# 3348

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

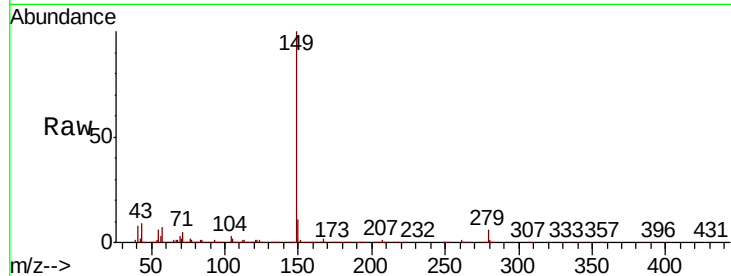
Tot Ion:149 Resp: 1583213

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

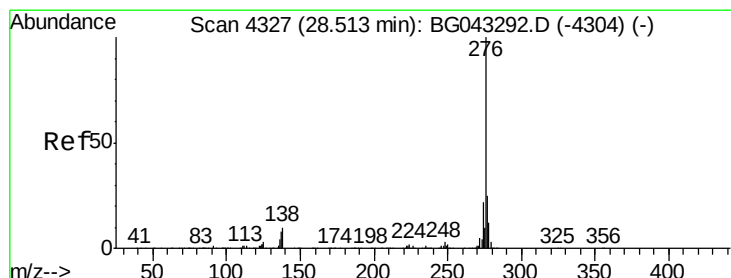
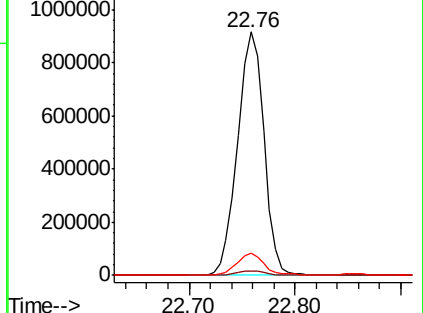
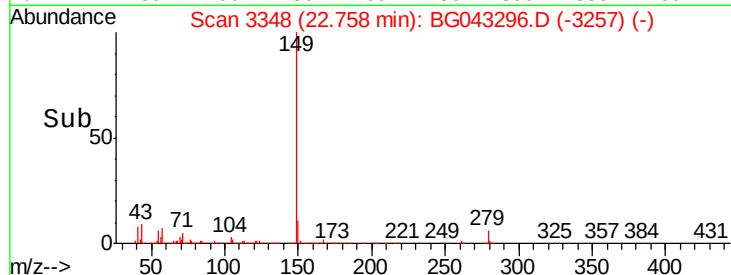
43 9.3 6.9 10.3



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 104.531 ng

RT: 28.55 min Scan# 4334

Delta R.T. 0.04 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

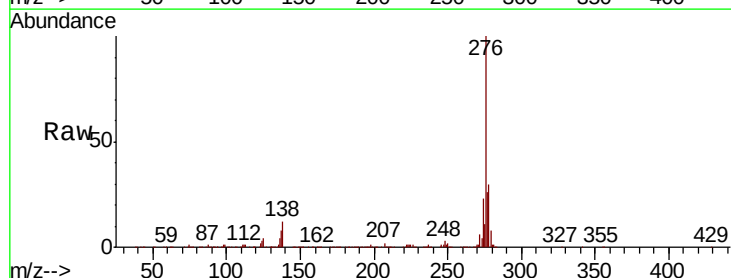
Tgt Ion:276 Resp: 2245597

Ion Ratio Lower Upper

276 100

138 10.6 7.2 10.8

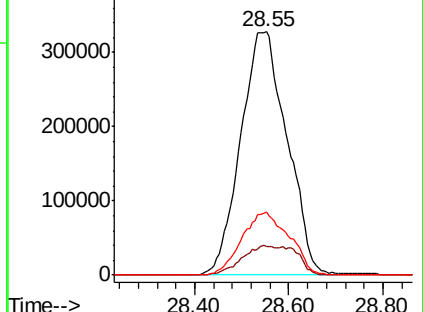
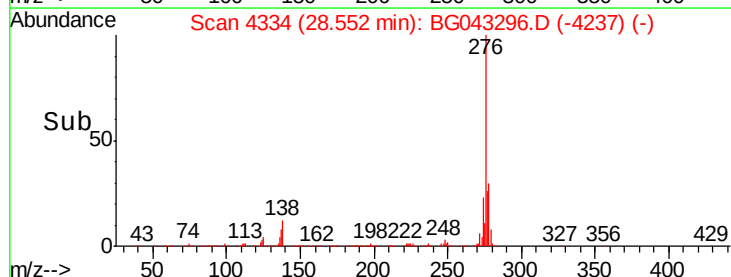
277 26.6 20.9 31.3

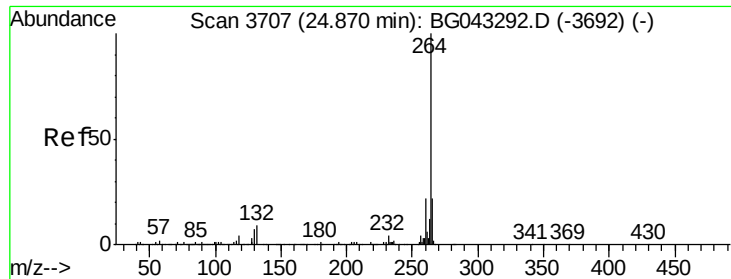


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.87 min Scan# 3708

Delta R.T. 0.00 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

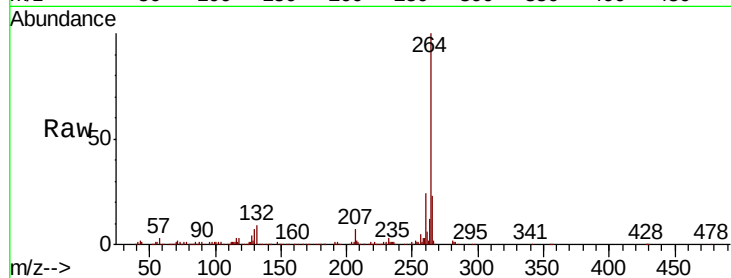
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 338388

Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.9	26.9
265	23.0	17.4	26.2

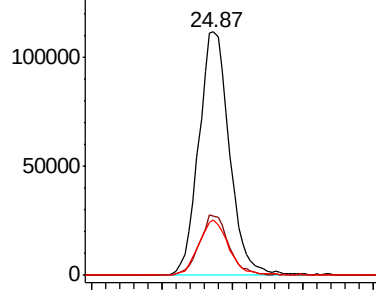


Abundance

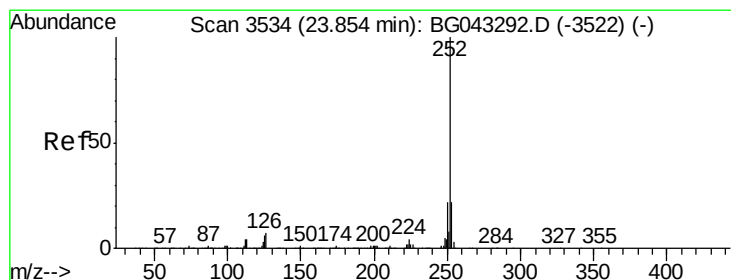
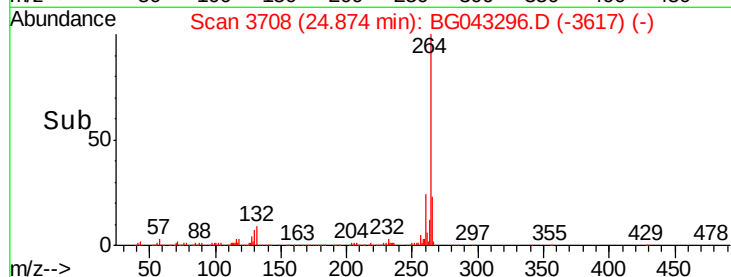
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 24.70 24.80 24.90 25.00



#88

Benzo(b)fluoranthene

Concen: 97.850 ng

RT: 23.86 min Scan# 3536

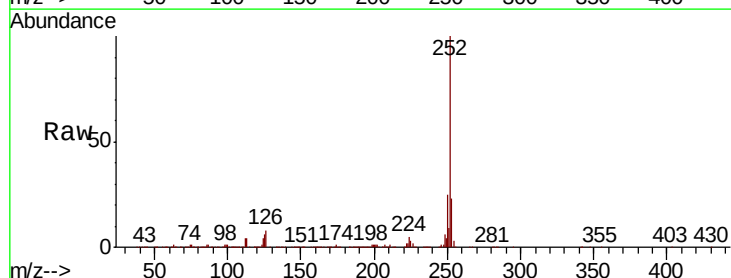
Delta R.T. 0.01 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Tgt Ion:252 Resp: 1873519

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	6.0	5.0	7.6

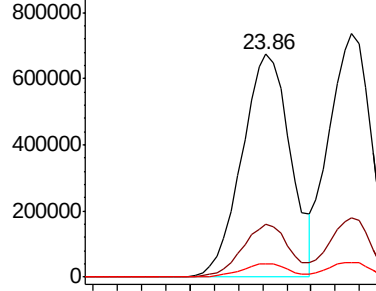


Abundance

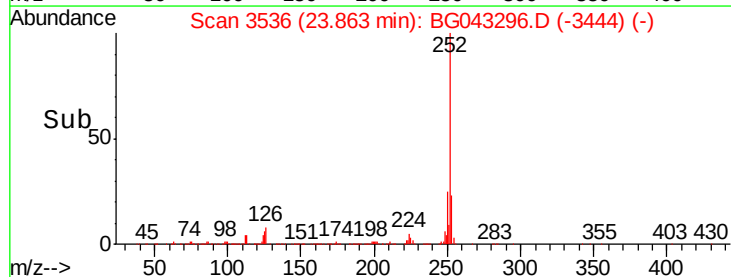
Ion 252.00 (251.70 to 252.70): E

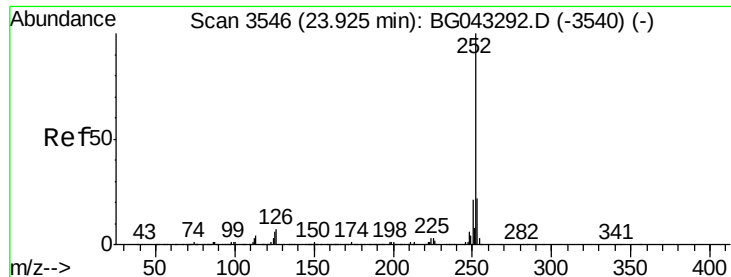
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 23.80 23.90





#89

Benzo(k)fluoranthene

Concen: 94.800 ng

RT: 23.93 min Scan# 3548

Delta R.T. 0.01 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

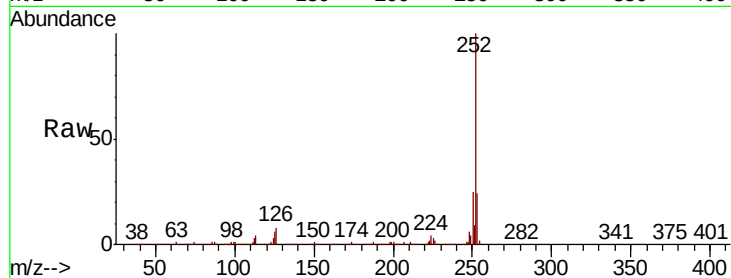
Tot Ion:252 Resp: 1795667

Ion Ratio Lower Upper

252 100

253 24.3 17.6 26.4

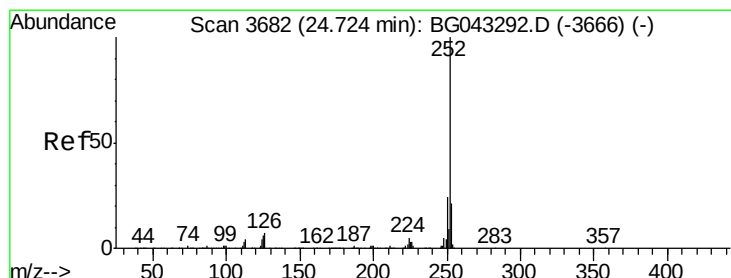
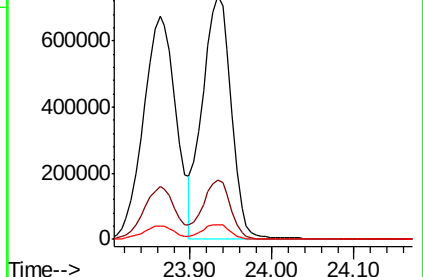
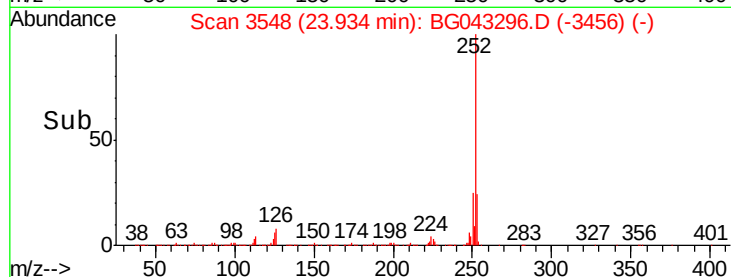
125 6.0 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 98.415 ng

RT: 24.73 min Scan# 3684

Delta R.T. 0.01 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

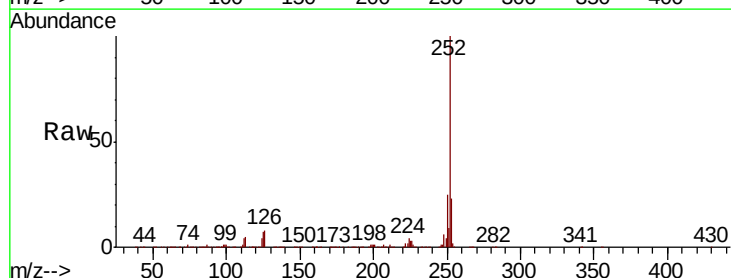
Tgt Ion:252 Resp: 1777798

Ion Ratio Lower Upper

252 100

253 23.4 17.2 25.8

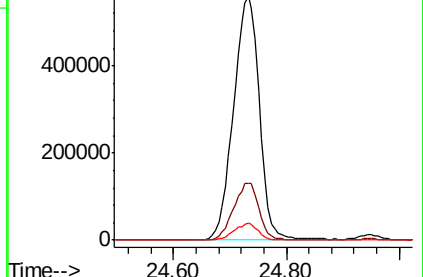
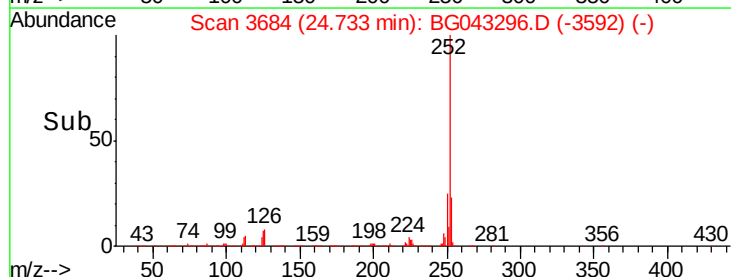
125 6.8 5.0 7.6

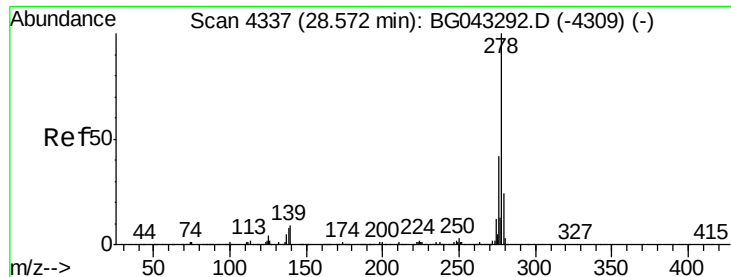


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 100.298 ng

RT: 28.61 min Scan# 4344

Delta R.T. 0.04 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

Instrument :

BNA_G

ClientSampleId :

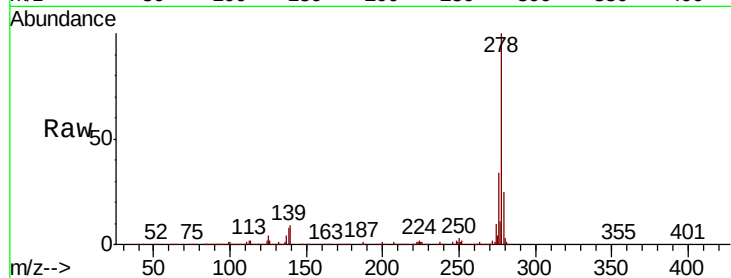
Tot Ion:278 Resp: 1857866

Ion Ratio Lower Upper

278 100

139 8.8 6.8 10.2

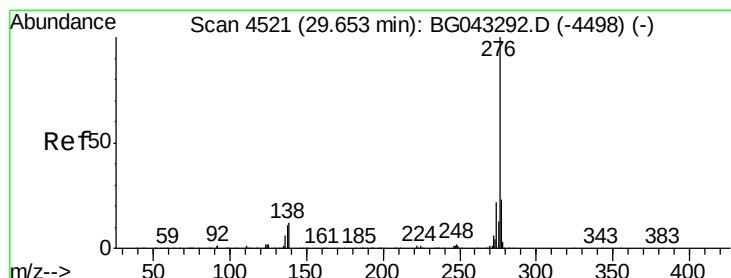
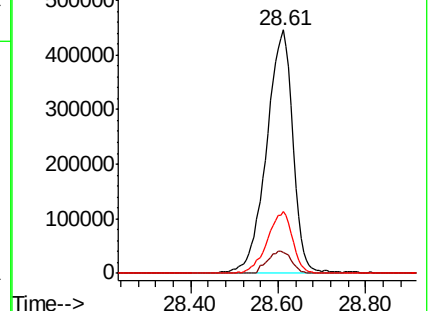
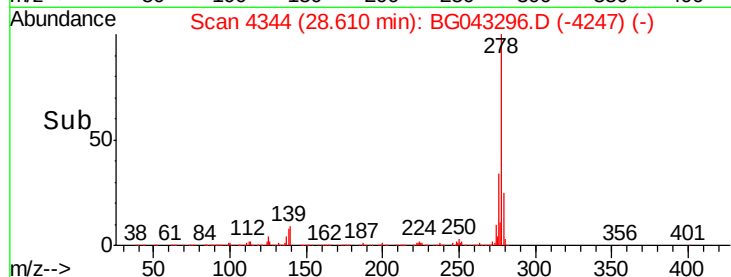
279 25.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 101.085 ng

RT: 29.69 min Scan# 4528

Delta R.T. 0.04 min

Lab File: BG043296.D

Acq: 21 Oct 2019 13:40

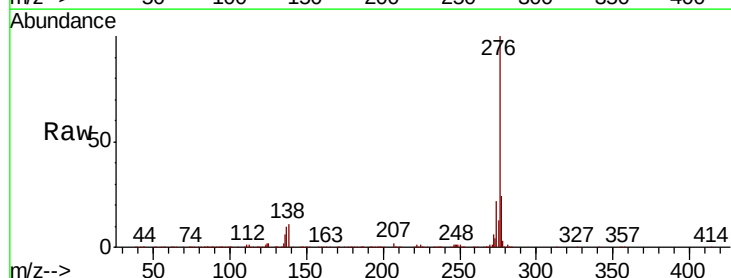
Tgt Ion:276 Resp: 1814257

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 11.0 9.3 13.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

