

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
 Data File : BG043744.D
 Acq On : 22 Nov 2019 16:27
 Operator : JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 22 23:59:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 23:55:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	79431	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	310616	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	189447	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	412370	20.00	ng	0.00
76) Chrysene-d12	21.66	240	422040	20.00	ng	0.00
87) Perylene-d12	24.85	264	496787	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	194103	44.78	ng	0.00
7) Phenol-d6	7.18	99	255353	40.94	ng	0.00
23) Nitrobenzene-d5	9.18	82	223659	37.12	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	78926	21.89	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	541516	39.50	ng	0.00
79) Terphenyl-d14	20.01	244	868761	38.62	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	45476	26.922	ng	99
3) Pyridine	3.92	79	121091	28.418	ng	97
4) n-Nitrosodimethylamine	3.83	42	59287	27.573	ng	97
6) Aniline	7.35	93	160600	22.354	ng	97
8) 2-Chlorophenol	7.60	128	101795	21.274	ng	99
9) Benzaldehyde	7.16	77	89333	29.147	ng	98
10) Phenol	7.21	94	128891	22.617	ng	100
11) bis(2-Chloroethyl)ether	7.45	93	111084	25.211	ng	94
12) 1,3-Dichlorobenzene	7.92	146	127106	21.201	ng	99
13) 1,4-Dichlorobenzene	8.07	146	129289	21.315	ng	96
14) 1,2-Dichlorobenzene	8.39	146	118855	20.068	ng	99
15) Benzyl Alcohol	8.26	79	98883	22.576	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	189299	29.546	ng	98
17) 2-Methylphenol	8.46	107	89209	21.473	ng	97
18) Hexachloroethane	9.12	117	47658	21.777	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	89713	22.261	ng	98
20) 3+4-Methylphenols	8.79	107	123582	21.693	ng	98
22) Acetophenone	8.85	105	164453	20.674	ng	# 98
24) Nitrobenzene	9.22	77	114140	19.887	ng	98
25) Isophorone	9.75	82	227823	20.682	ng	97
26) 2-Nitrophenol	9.94	139	36859	13.302	ng	97
27) 2,4-Dimethylphenol	10.00	122	81053	20.409	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	149402	24.574	ng	99
29) 2,4-Dichlorophenol	10.47	162	98996	19.455	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	123496	19.256	ng	98
31) Naphthalene	10.88	128	318950	20.229	ng	99
32) Benzoic acid	10.09	122	35890	12.881	ng	93
33) 4-Chloroaniline	10.98	127	140757	21.779	ng	98
34) Hexachlorobutadiene	11.19	225	83121	17.533	ng	98
35) Caprolactam	11.73	113	33001	18.831	ng	95
36) 4-Chloro-3-methylphenol	12.10	107	100591	18.123	ng	98
37) 2-Methylnaphthalene	12.49	142	229599	18.979	ng	98
38) 1-Methylnaphthalene	12.70	142	215521	18.724	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	135242	19.290	ng	99

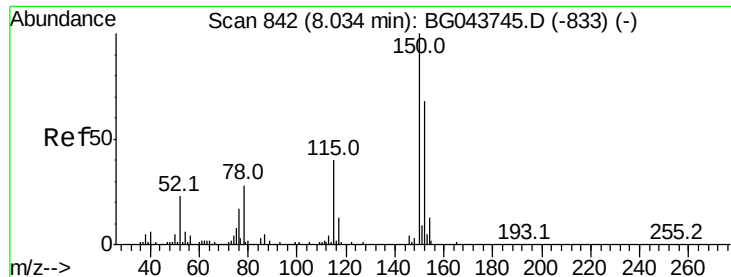
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112219\
 Data File : BG043744.D
 Acq On : 22 Nov 2019 16:27
 Operator : JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 23:55:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	74592	20.253	ng	98
43) 2,4,6-Trichlorophenol	13.08	196	81170	19.659	ng	98
44) 2,4,5-Trichlorophenol	13.15	196	83809	20.078	ng	98
46) 1,1'-Biphenyl	13.49	154	290082	20.128	ng	96
47) 2-Chloronaphthalene	13.53	162	236047	21.526	ng	99
48) 2-Nitroaniline	13.72	65	52636	16.060	ng	96
49) Acenaphthylene	14.38	152	357996	20.976	ng	100
50) Dimethylphthalate	14.11	163	290009	19.763	ng	99
51) 2,6-Dinitrotoluene	14.22	165	48334	15.162	ng	96
52) Acenaphthene	14.72	154	218331	20.978	ng	99
53) 3-Nitroaniline	14.54	138	55281	17.961	ng	# 97
54) 2,4-Dinitrophenol	14.75	184	16279	9.672	ng	# 83
55) Dibenzofuran	15.05	168	349382	20.701	ng	99
56) 4-Nitrophenol	14.83	139	42177	20.449	ng	99
57) 2,4-Dinitrotoluene	15.00	165	59812	13.129	ng	98
58) Fluorene	15.70	166	273059	19.290	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	70917	15.990	ng	# 85
60) Diethylphthalate	15.47	149	292936	19.868	ng	97
61) 4-Chlorophenyl-phenylether	15.70	204	149452	18.098	ng	97
62) 4-Nitroaniline	15.70	138	58705	18.469	ng	97
63) Azobenzene	15.99	77	273669	22.934	ng	99
65) 4,6-Dinitro-2-methylphenol	15.76	198	23340	9.618	ng	94
66) n-Nitrosodiphenylamine	15.91	169	244769	21.024	ng	98
67) 4-Bromophenyl-phenylether	16.59	248	92534	16.674	ng	97
68) Hexachlorobenzene	16.71	284	100425	15.765	ng	97
69) Atrazine	16.85	200	92676	22.909	ng	93
70) Pentachlorophenol	17.05	266	53876	18.561	ng	98
71) Phenanthrene	17.44	178	436747	20.683	ng	98
72) Anthracene	17.53	178	445130	21.069	ng	99
73) Carbazole	17.80	167	413777	21.627	ng	97
74) Di-n-butylphthalate	18.38	149	522293	22.499	ng	97
75) Fluoranthene	19.45	202	572006	20.778	ng	97
77) Benzidine	19.62	184	258517	30.436	ng	97
78) Pyrene	19.80	202	587093	22.474	ng	95
80) Butylbenzylphthalate	20.71	149	251593	25.420	ng	97
81) Benzo(a)anthracene	21.64	228	605366	22.899	ng	94
82) 3,3'-Dichlorobenzidine	21.56	252	230412	22.534	ng	99
83) Chrysene	21.71	228	574783	21.883	ng	96
84) Bis(2-ethylhexyl)phthalate	21.58	149	372330	26.483	ng	97
85) Di-n-octyl phthalate	22.80	149	648480	27.187	ng	99
86) Indeno(1,2,3-cd)pyrene	28.46	276	697745	21.162	ng	# 96
88) Benzo(b)fluoranthene	23.84	252	620412	22.050	ng	98
89) Benzo(k)fluoranthene	23.91	252	574854	20.295	ng	99
90) Benzo(a)pyrene	24.69	252	575062	21.403	ng	99
91) Dibenzo(a,h)anthracene	28.53	278	570930	20.774	ng	98
92) Benzo(g,h,i)perylene	29.58	276	557930	20.581	ng	99

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

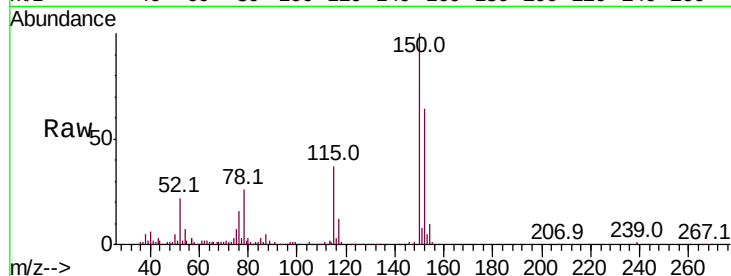


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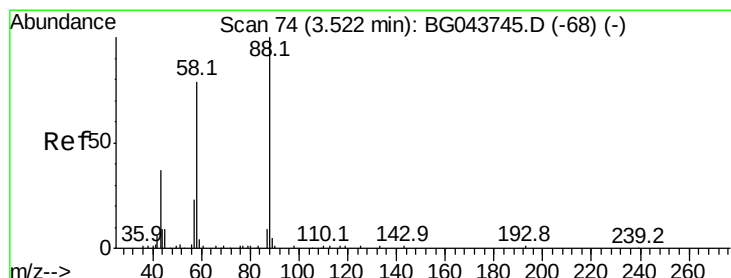
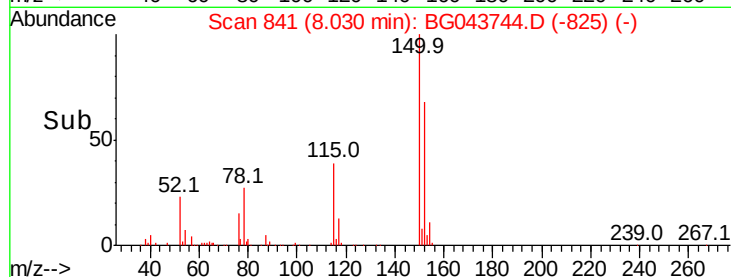
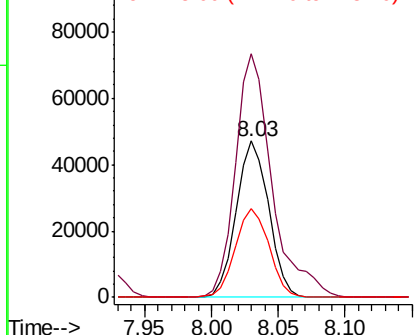
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 79431
Ion Ratio Lower Upper
152 100
150 156.0 117.8 176.8
115 57.0 47.0 70.4



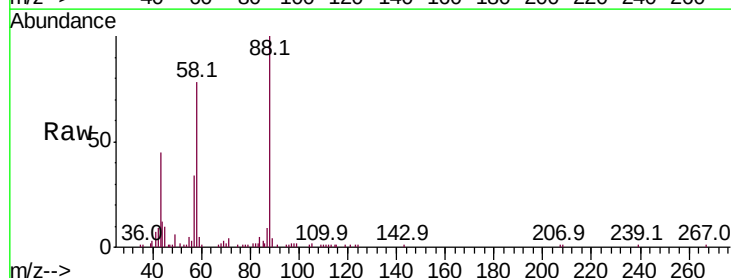
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



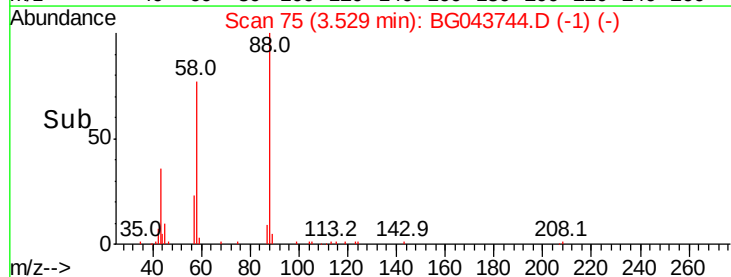
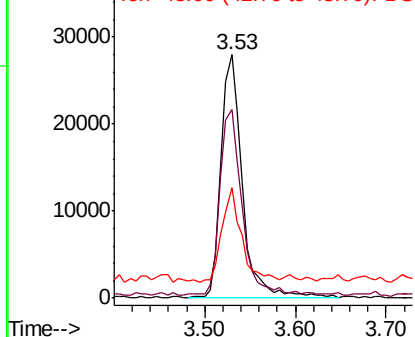
#2

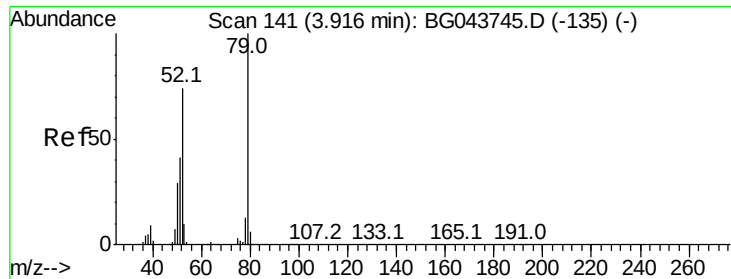
1,4-Dioxane
Concen: 26.922 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.01 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion: 88 Resp: 45476
Ion Ratio Lower Upper
88 100
58 78.9 62.3 93.5
43 35.0 28.9 43.3



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: 28.418 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

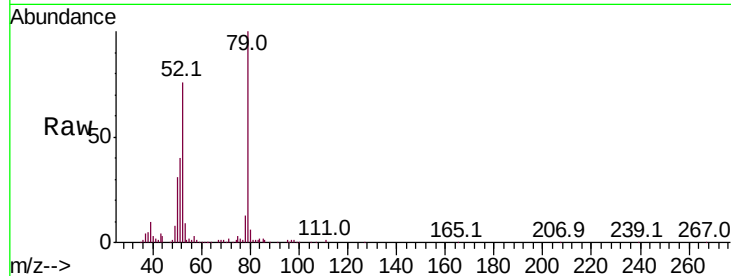
Tot Ion: 79 Resp: 121091

Ion Ratio Lower Upper

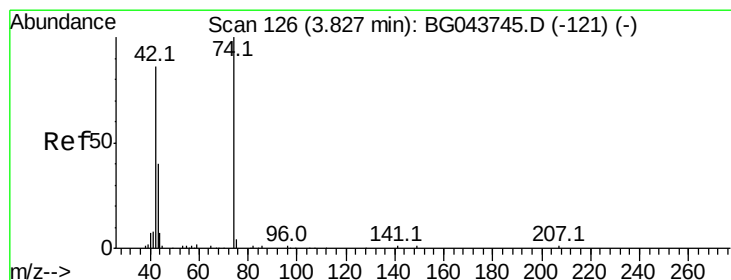
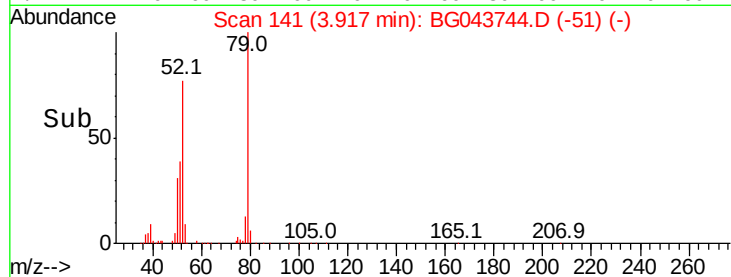
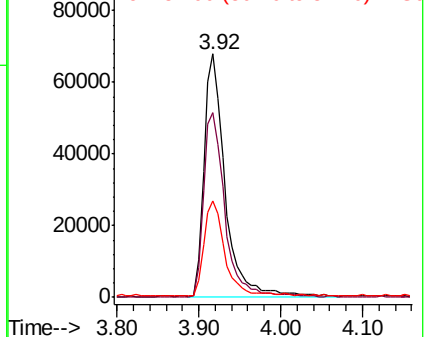
79 100

52 76.1 59.0 88.6

51 39.7 32.9 49.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 27.573 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

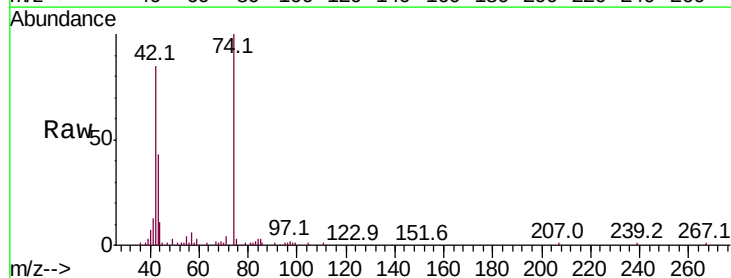
Tgt Ion: 42 Resp: 59287

Ion Ratio Lower Upper

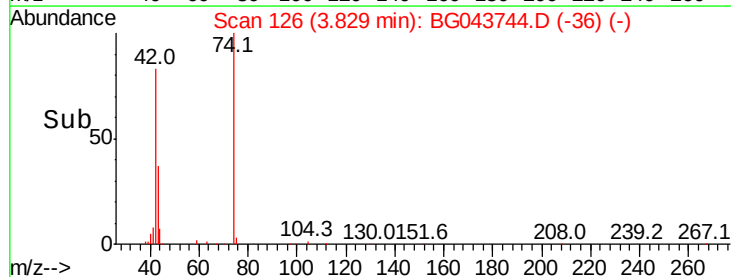
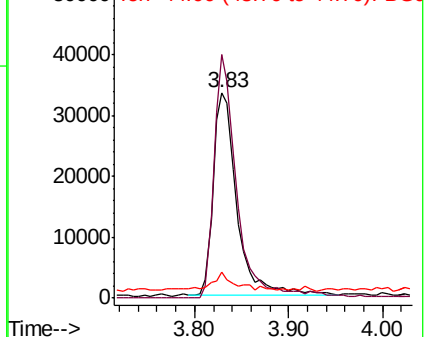
42 100

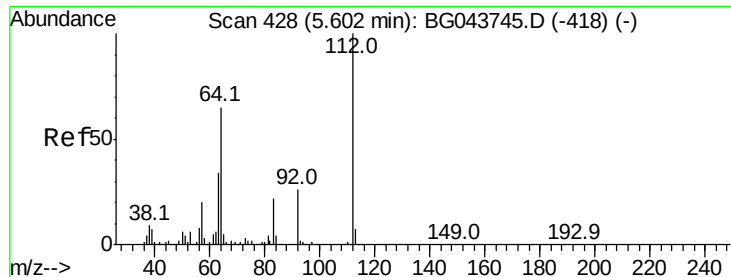
74 118.3 91.9 137.9

44 12.9 9.1 13.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 44.779 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

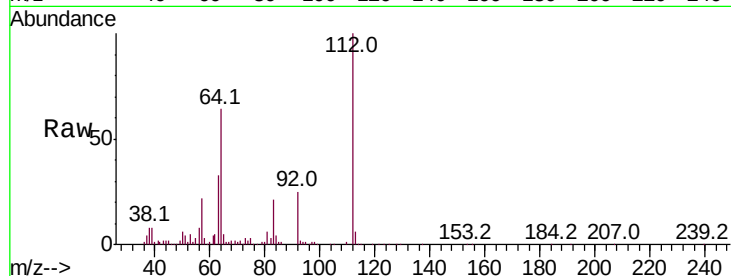
Tot Ion:112 Resp: 194103

Ion Ratio Lower Upper

112 100

64 63.9 51.7 77.5

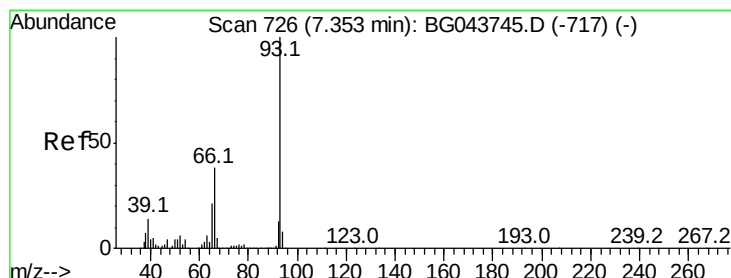
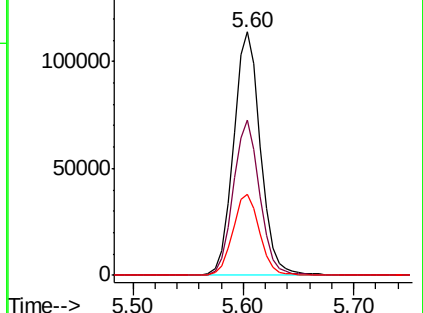
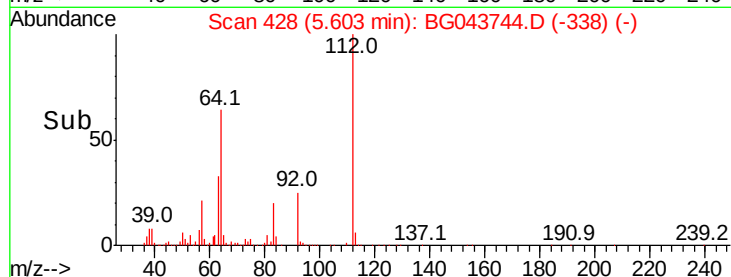
63 33.4 26.8 40.2



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



#6

Aniline

Concen: 22.354 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

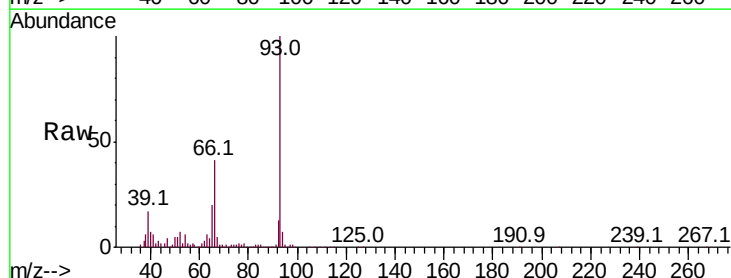
Tgt Ion: 93 Resp: 160600

Ion Ratio Lower Upper

93 100

66 40.8 30.6 46.0

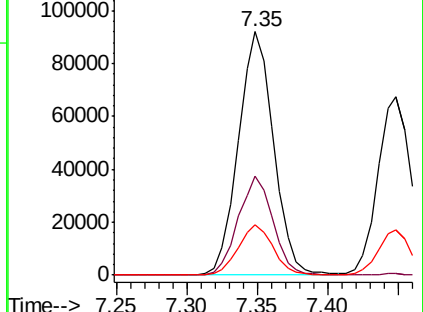
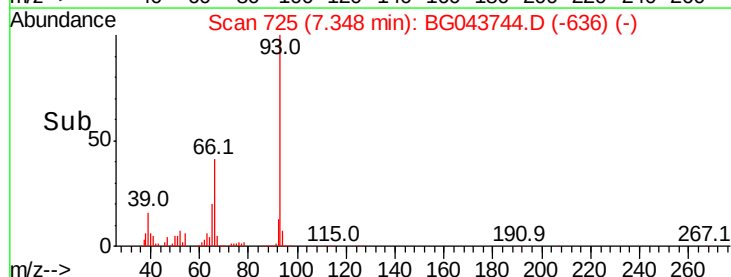
65 20.4 16.8 25.2

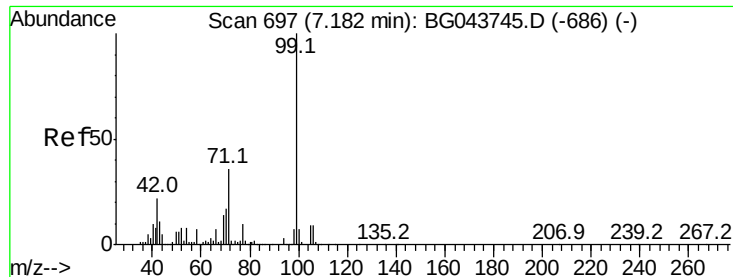


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 40.944 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

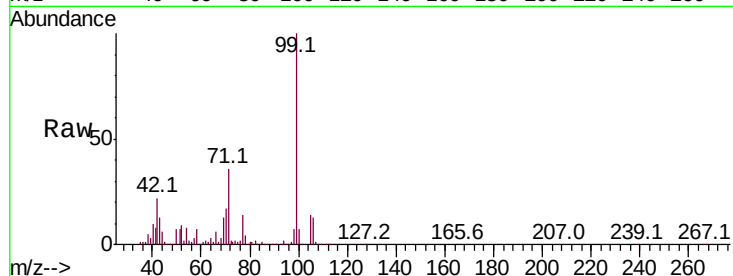
Tot Ion: 99 Resp: 255353

Ion Ratio Lower Upper

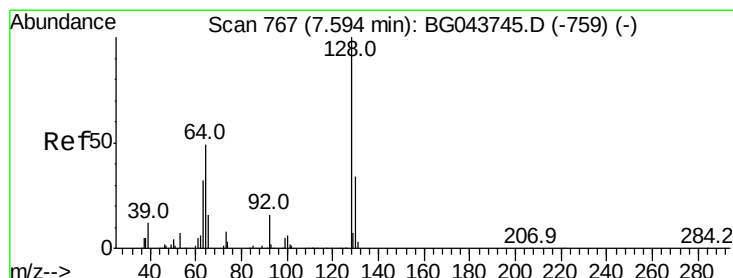
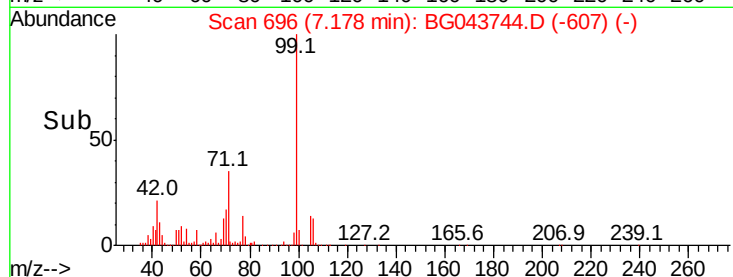
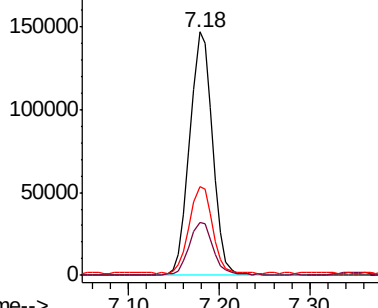
99 100

42 21.6 17.4 26.0

71 36.2 29.5 44.3



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: 21.274 ng

RT: 7.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

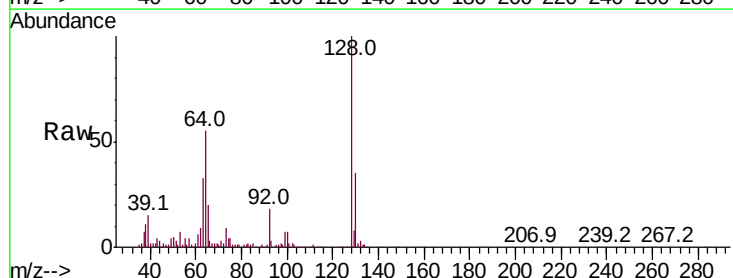
Tgt Ion: 128 Resp: 101795

Ion Ratio Lower Upper

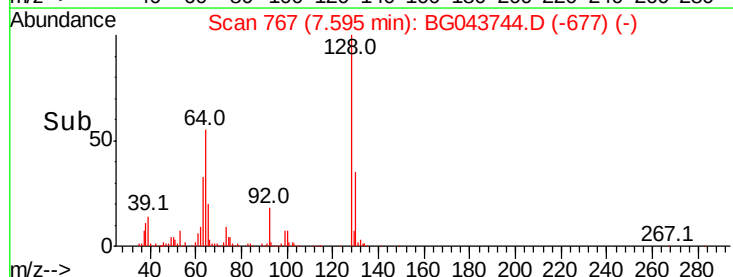
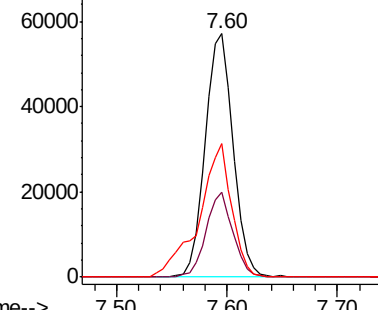
128 100

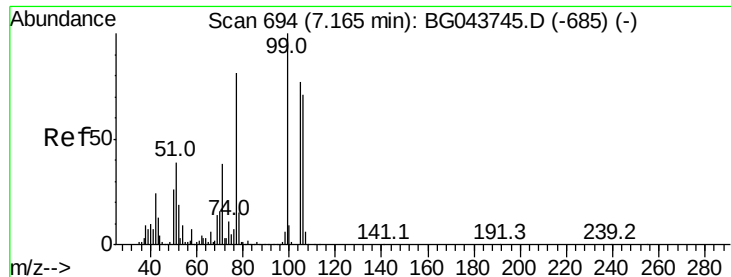
130 34.7 14.3 54.3

64 54.9 34.5 74.5



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





#9

Benzaldehyde

Concen: 29.147 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

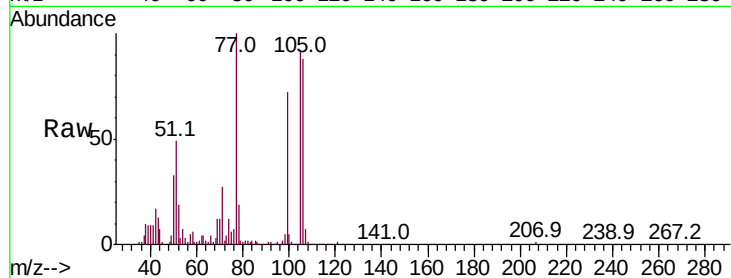
Tot Ion: 77 Resp: 89333

Ion Ratio Lower Upper

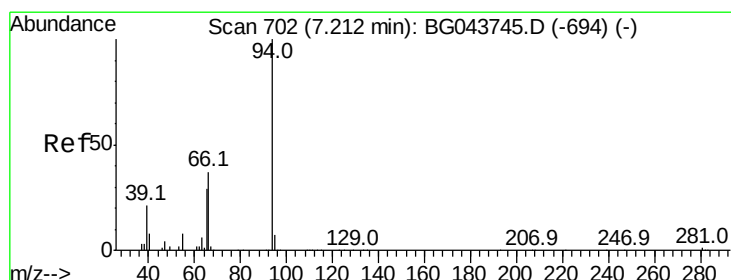
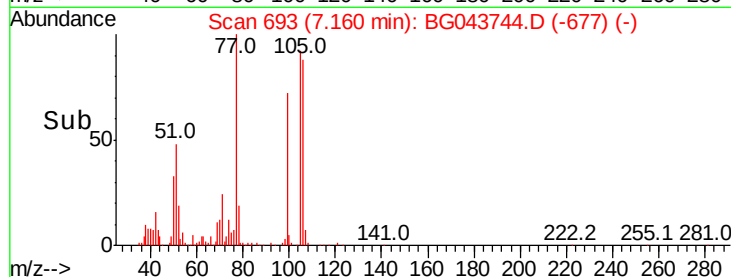
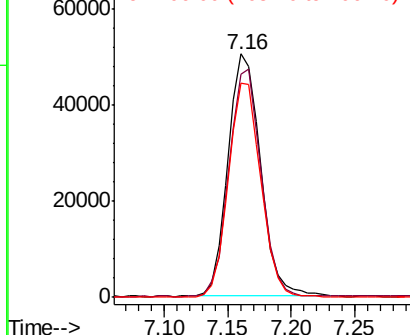
77 100

105 91.7 75.0 115.0

106 87.7 67.4 107.4



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: 22.617 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

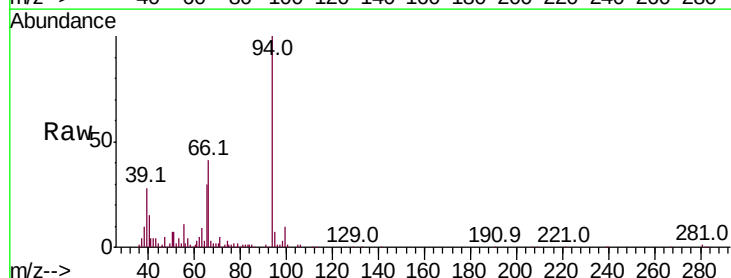
Tgt Ion: 94 Resp: 128891

Ion Ratio Lower Upper

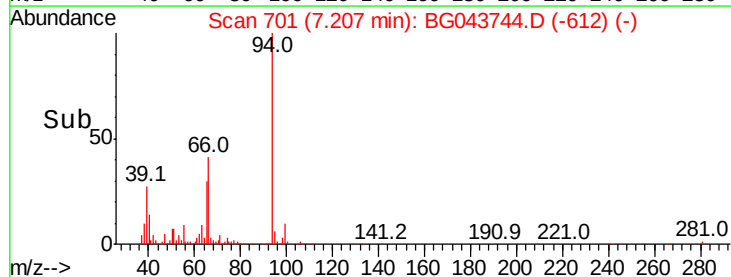
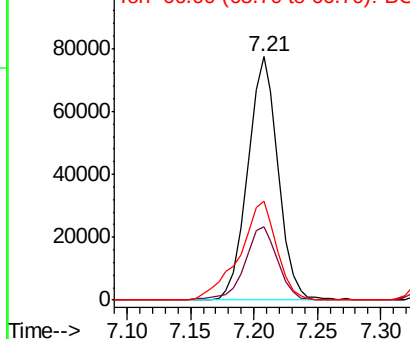
94 100

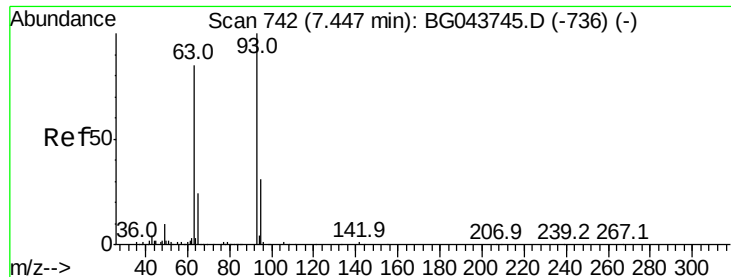
65 30.3 10.3 50.3

66 40.8 20.5 60.5



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: 25.211 ng

RT: 7.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

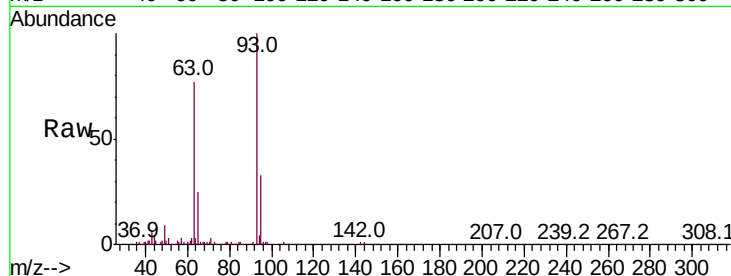
Tot Ion: 93 Resp: 111084

Ion Ratio Lower Upper

93 100

63 77.5 64.4 104.4

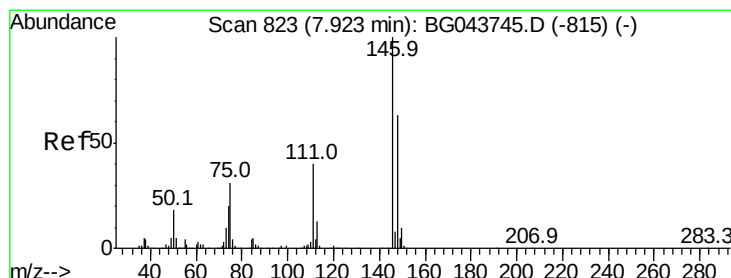
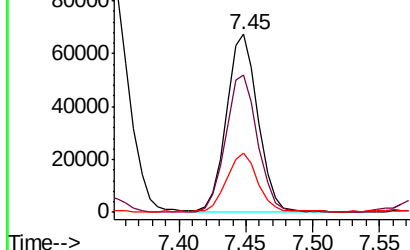
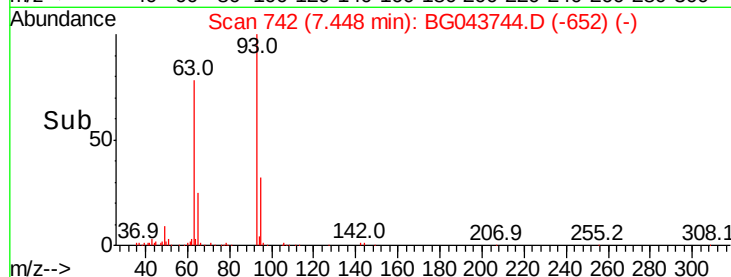
95 33.1 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 21.201 ng

RT: 7.92 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

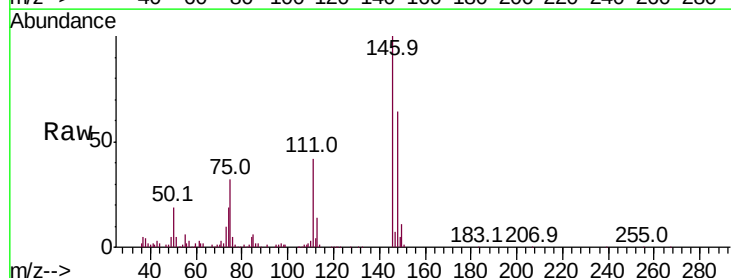
Tgt Ion: 146 Resp: 127106

Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

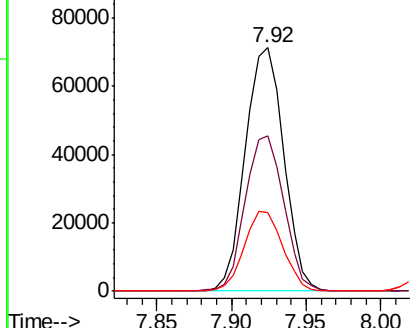
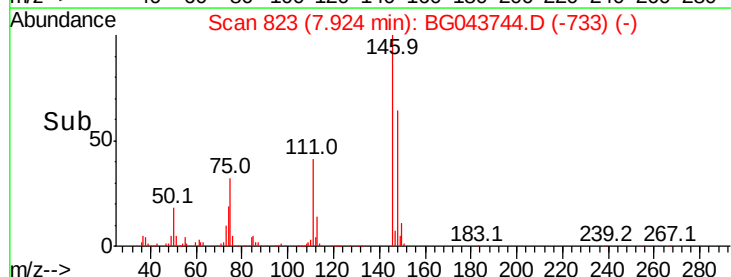
75 32.2 25.2 37.8

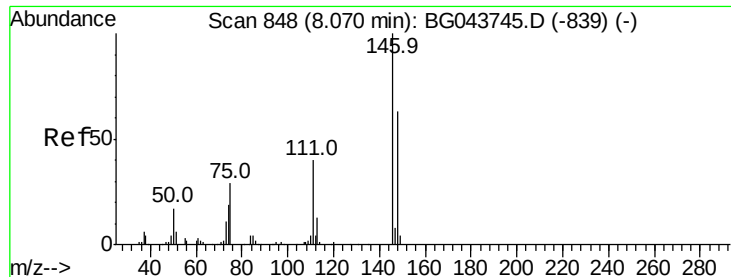


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

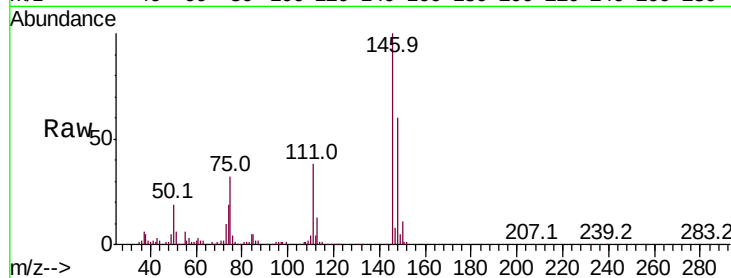




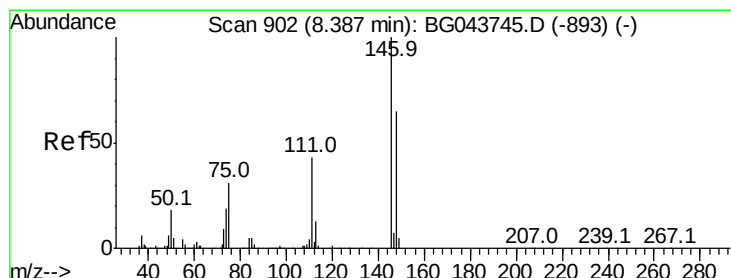
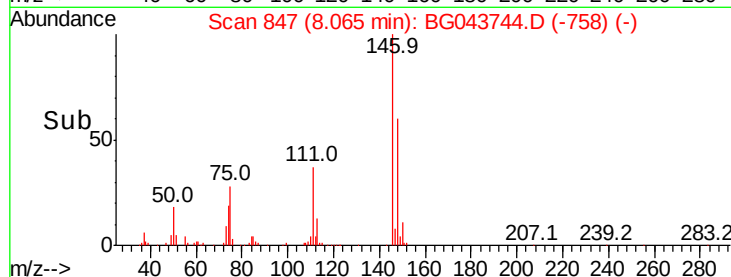
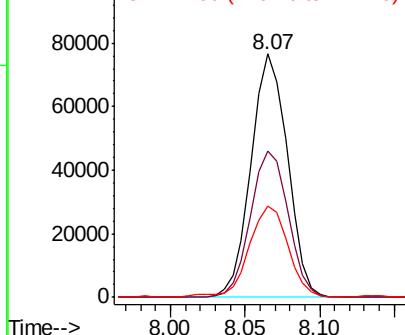
#13
1,4-Dichlorobenzene
Concen: 21.315 ng
RT: 8.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 129289
Ion Ratio Lower Upper
146 100
148 60.0 50.1 75.1
111 37.6 32.1 48.1

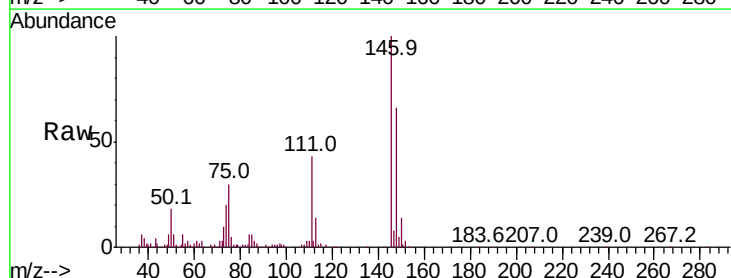


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

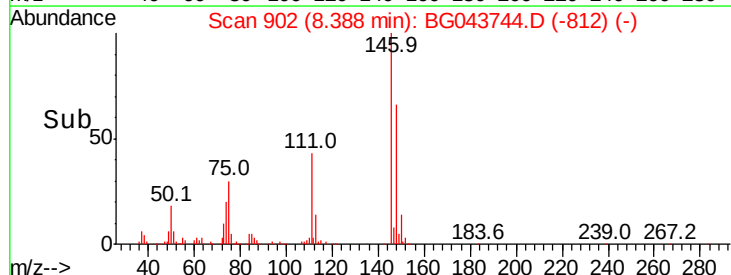
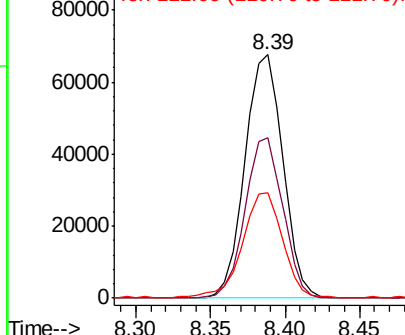


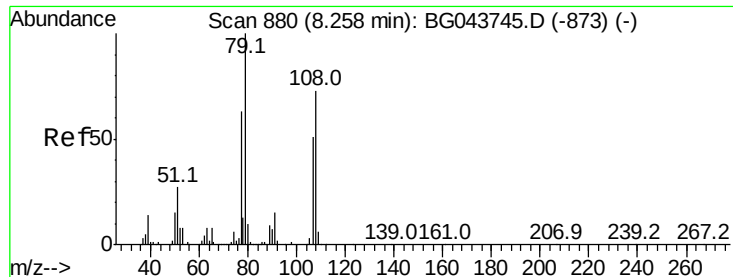
#14
1,2-Dichlorobenzene
Concen: 20.068 ng
RT: 8.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion:146 Resp: 118855
Ion Ratio Lower Upper
146 100
148 65.8 52.1 78.1
111 43.5 34.7 52.1



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





#15

Benzyl Alcohol

Concen: 22.576 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

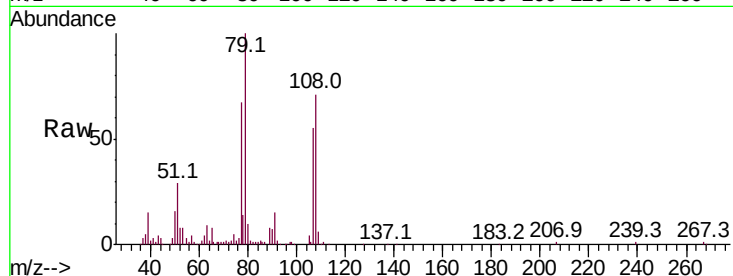
Tot Ion: 79 Resp: 98883

Ion Ratio Lower Upper

79 100

108 70.9 58.2 87.2

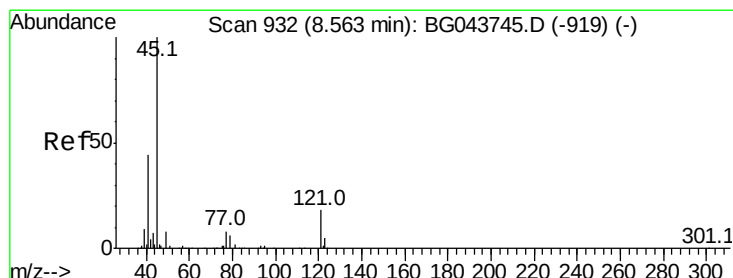
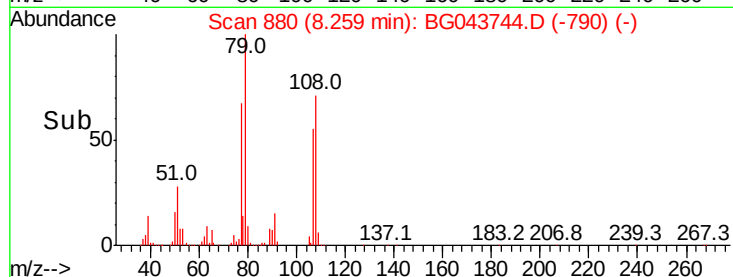
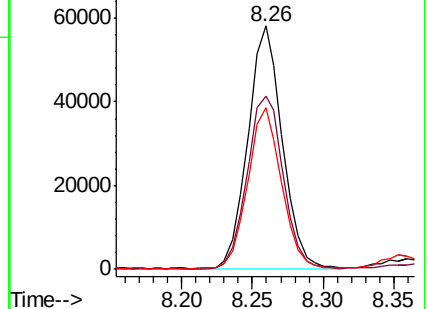
77 66.6 50.2 75.4



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: 29.546 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

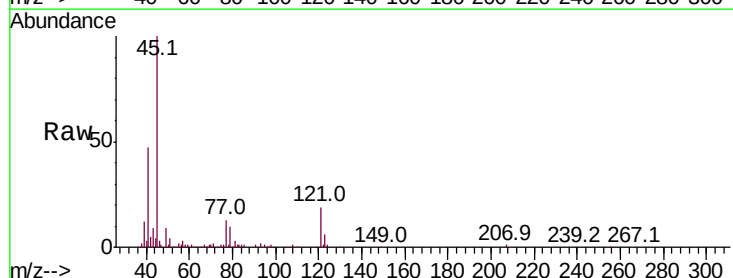
Tgt Ion: 45 Resp: 189299

Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.2

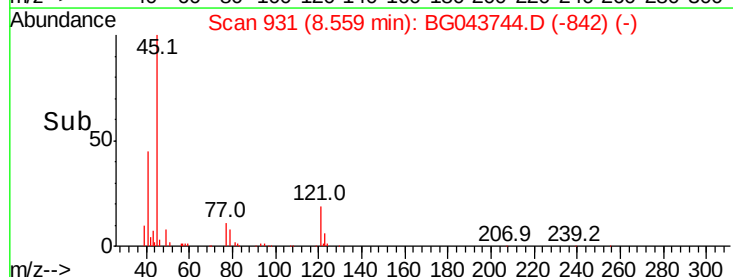
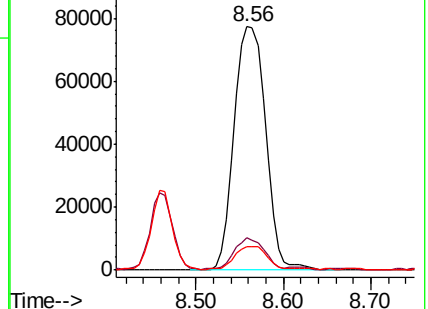
79 9.9 0.0 29.9

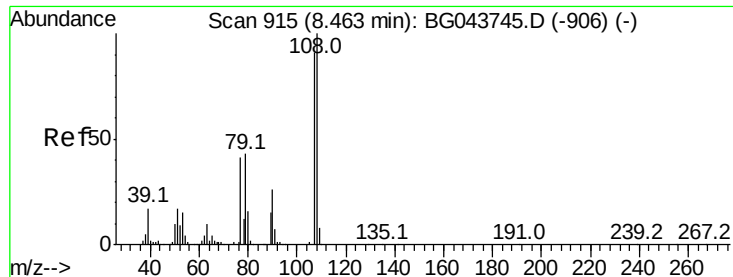


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 21.473 ng

RT: 8.46 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 89209

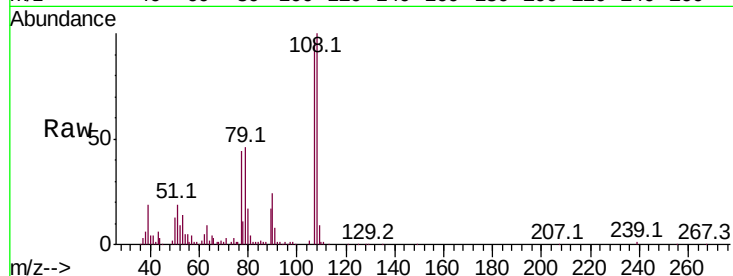
Ion Ratio Lower Upper

107 100

108 103.6 88.0 132.0

77 45.3 35.9 53.9

79 47.8 38.2 57.2



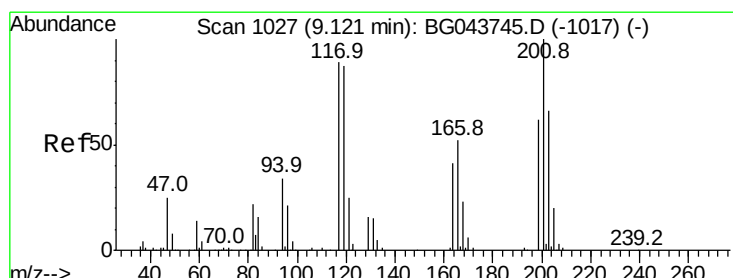
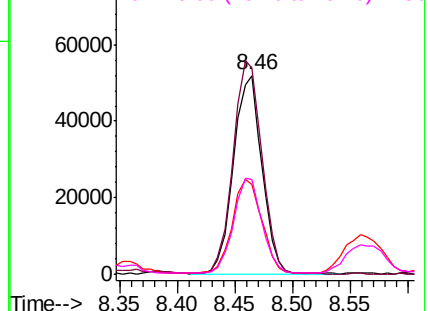
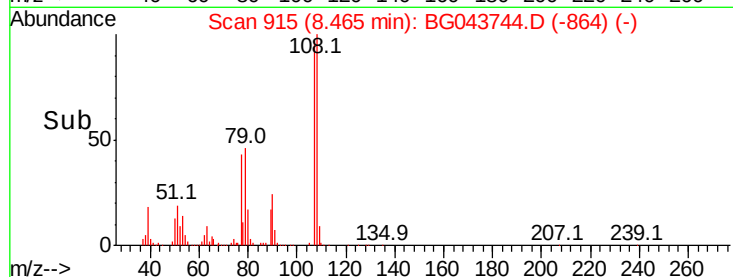
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 21.777 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

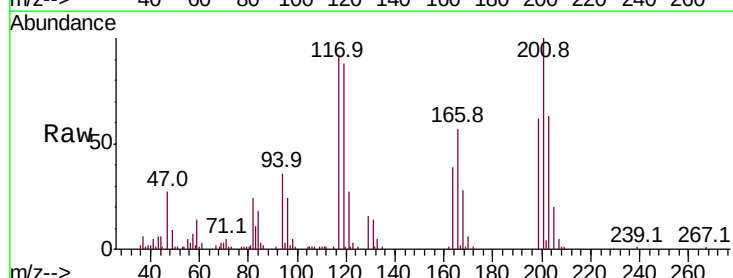
Tgt Ion:117 Resp: 47658

Ion Ratio Lower Upper

117 100

119 96.3 77.7 116.5

201 109.2 89.4 134.0

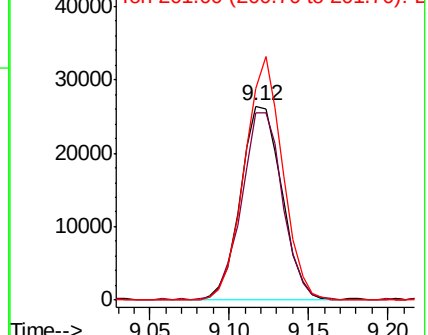
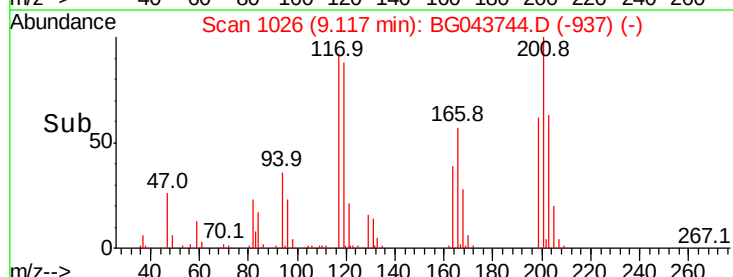


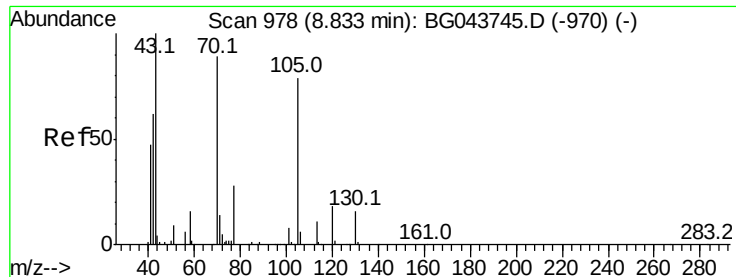
Abundance

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

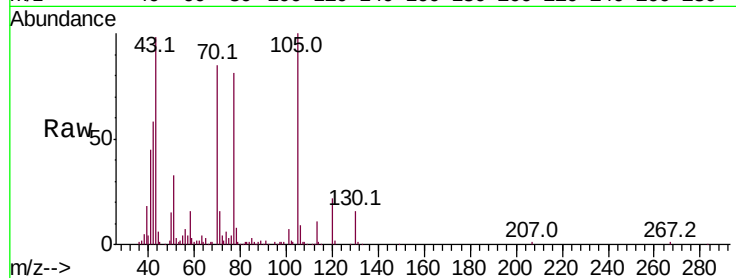




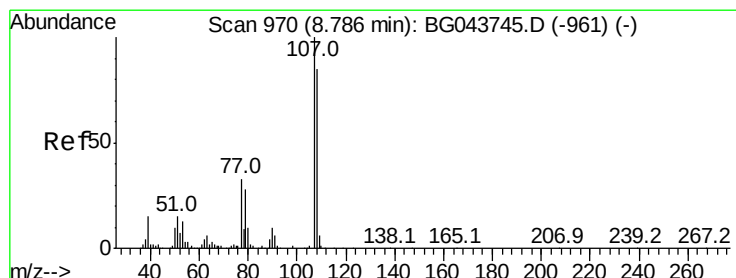
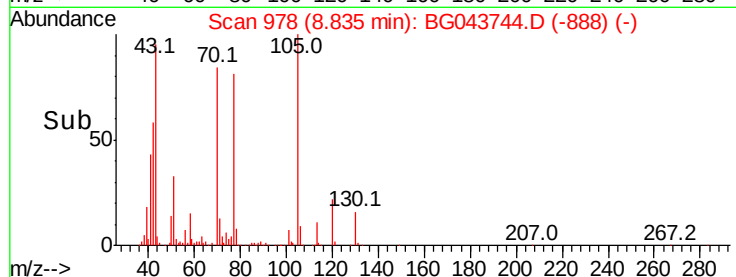
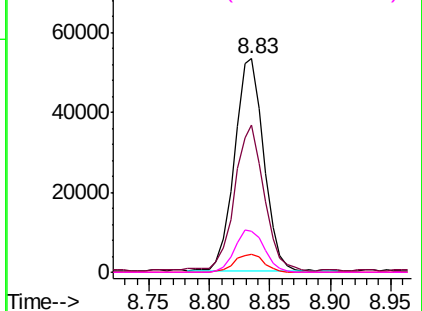
#19
n-Nitroso-di-n-propylamine
Concen: 22.261 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	89713
Ion	Ratio	Lower	Upper
70	100		
42	69.0	56.4	84.6
101	8.3	6.7	10.1
130	19.2	14.7	22.1

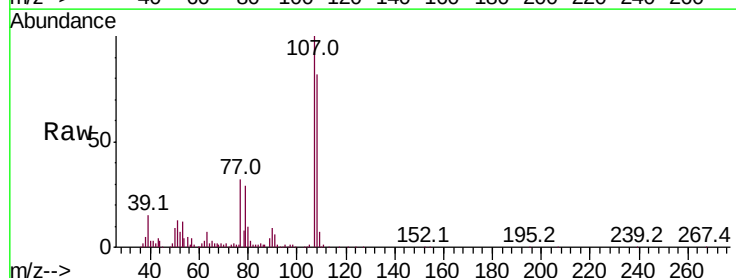


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

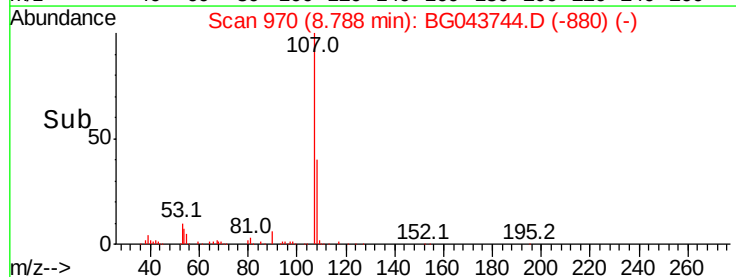
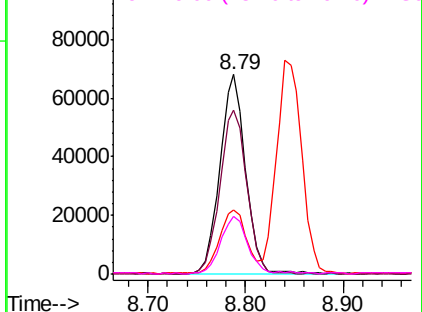


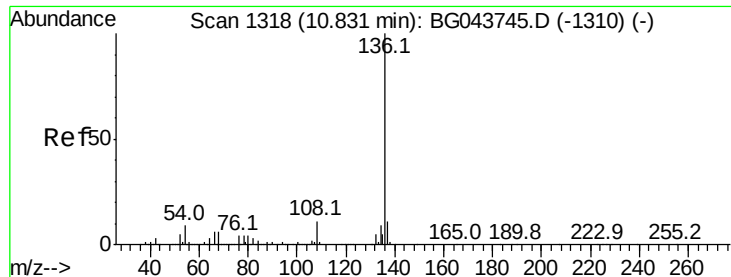
#20
3+4-Methylphenols
Concen: 21.693 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion:	107	Resp:	123582
Ion	Ratio	Lower	Upper
107	100		
108	82.0	64.6	104.6
77	32.3	13.7	53.7
79	28.7	8.5	48.5



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

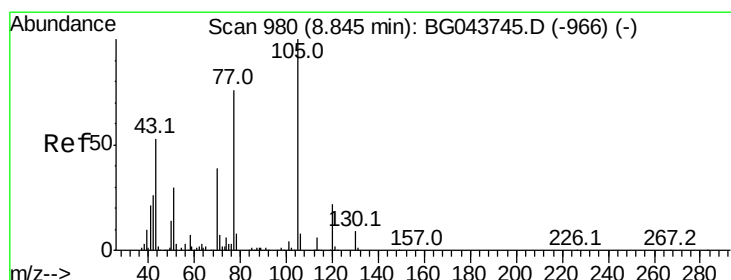
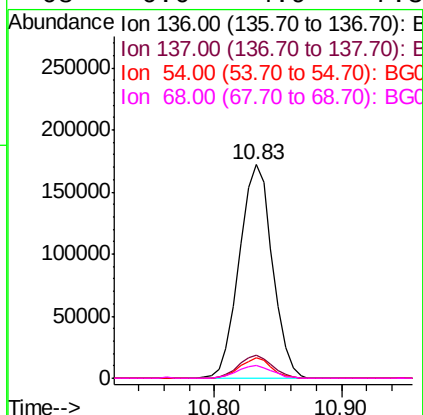
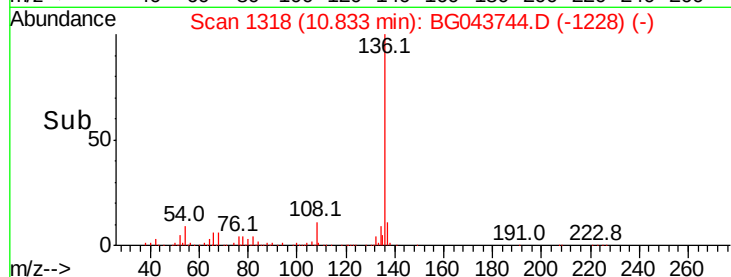
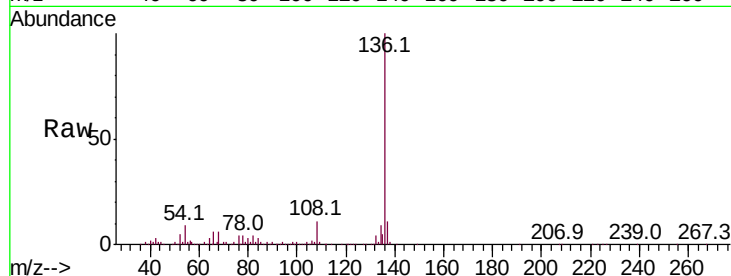




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

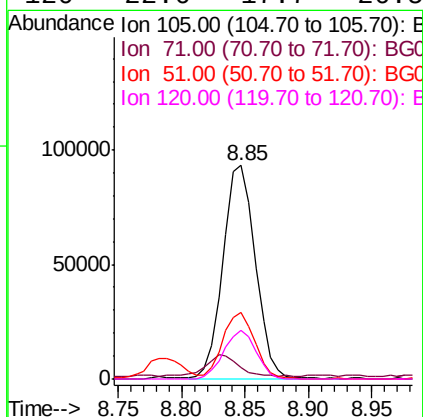
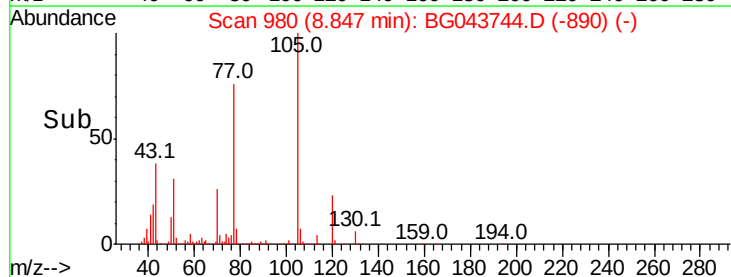
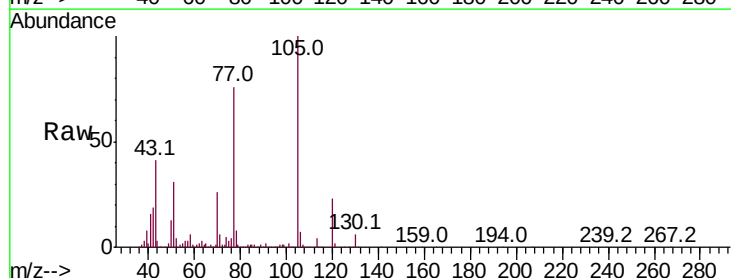
Instrument :
BNA_G
ClientSampleId :

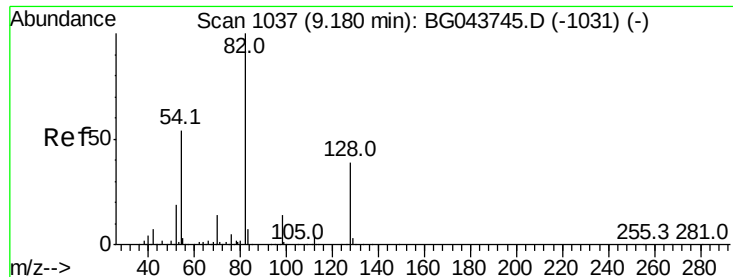
Tot Ion:136	Resp:	310616
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.8 13.2
54	9.4	7.5 11.3
68	6.0	4.9 7.3



#22
Acetophenone
Concen: 20.674 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion:105	Resp:	164453
Ion	Ratio	Lower Upper
105	100	
71	5.7	6.3 9.5#
51	31.4	24.7 37.1
120	22.6	17.7 26.5

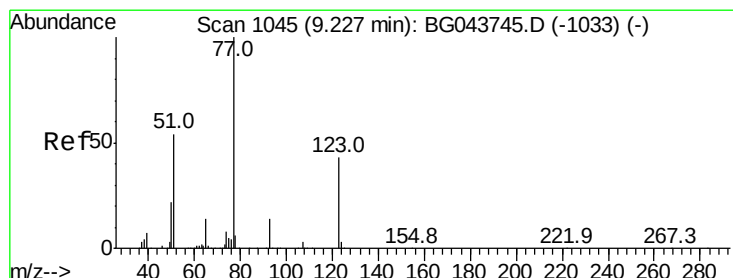
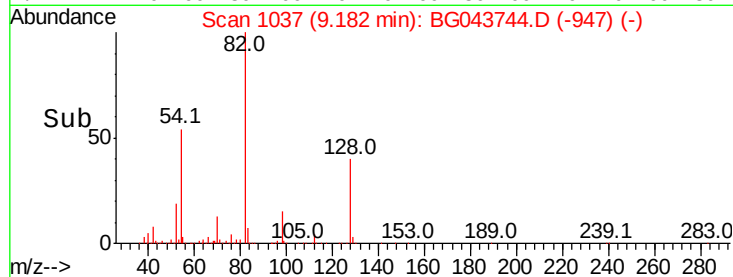
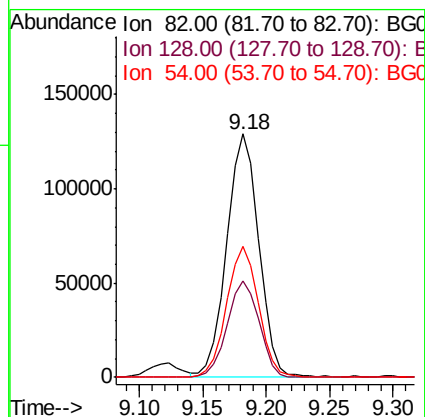
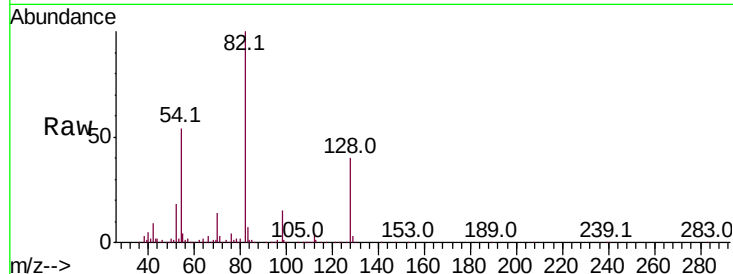




#23
 Nitrobenzene-d5
 Concen: 37.122 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

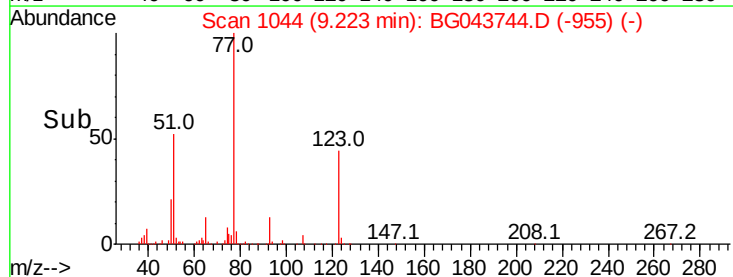
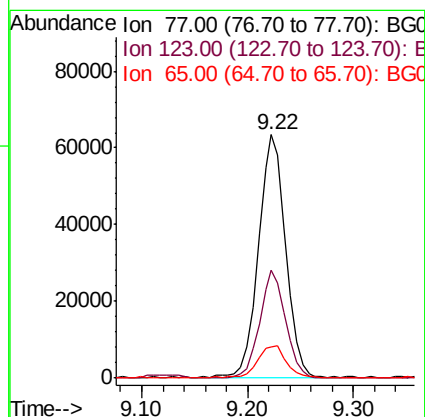
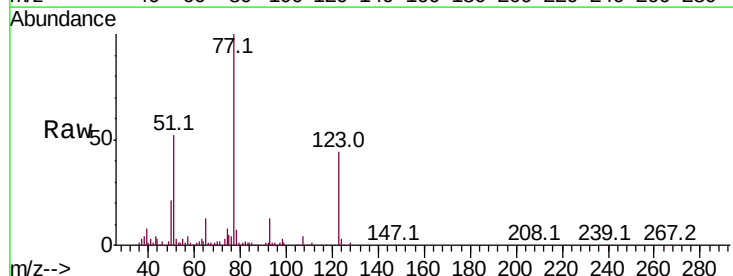
Instrument :
 BNA_G
 ClientSampleId :

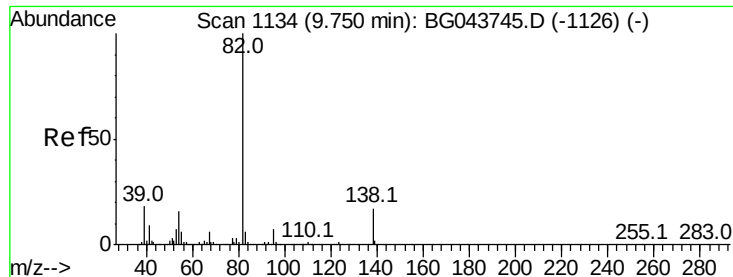
Tot Ion	82	Resp	223659
Ion Ratio	Lower	Upper	
82	100		
128	39.8	31.3	46.9
54	53.8	42.7	64.1



#24
 Nitrobenzene
 Concen: 19.887 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

Tgt Ion	77	Resp	114140
Ion Ratio	Lower	Upper	
77	100		
123	44.4	34.7	52.1
65	13.0	11.0	16.6





#25

Isophorone

Concen: 20.682 ng

RT: 9.75 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

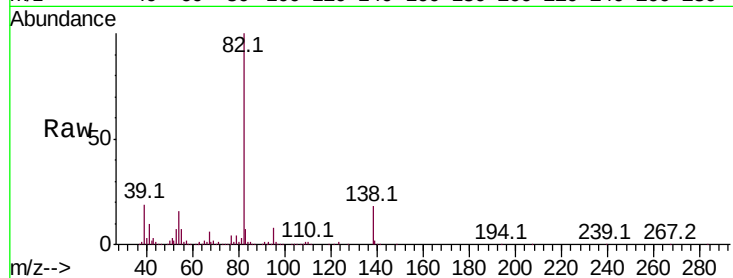
Tot Ion: 82 Resp: 227823

Ion Ratio Lower Upper

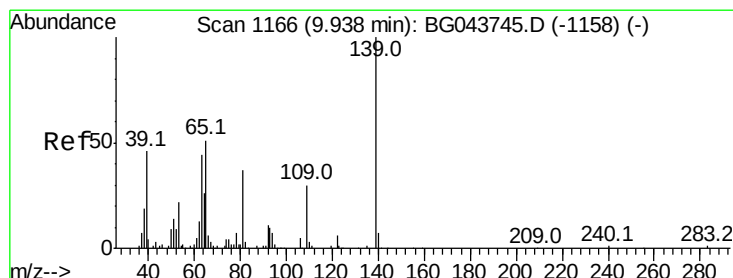
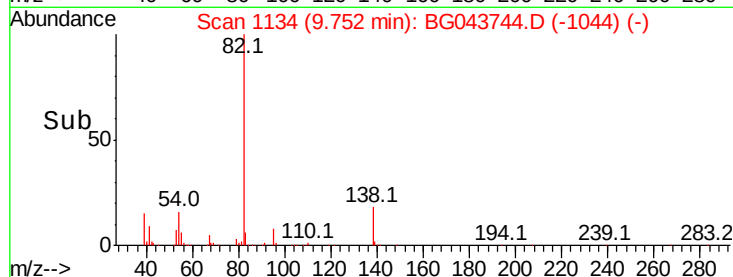
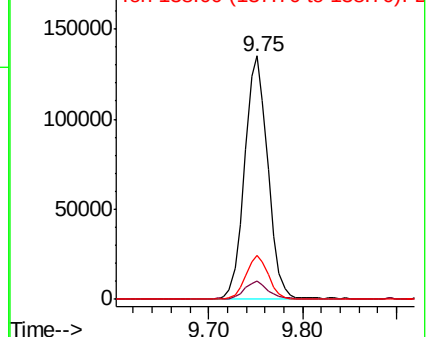
82 100

95 7.8 5.9 8.9

138 18.1 13.3 19.9



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



#26

2-Nitrophenol

Concen: 13.302 ng

RT: 9.94 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

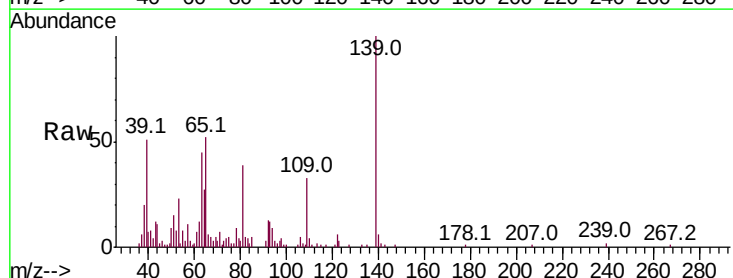
Tgt Ion: 139 Resp: 36859

Ion Ratio Lower Upper

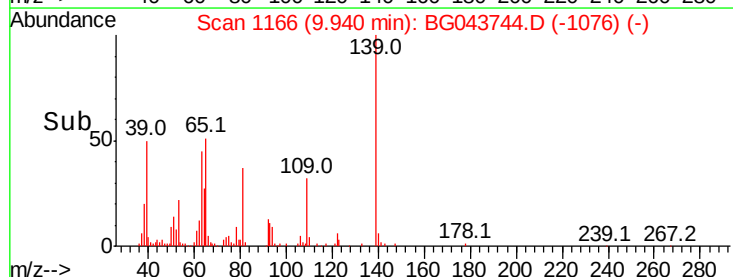
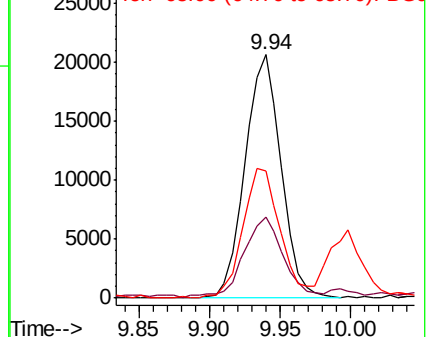
139 100

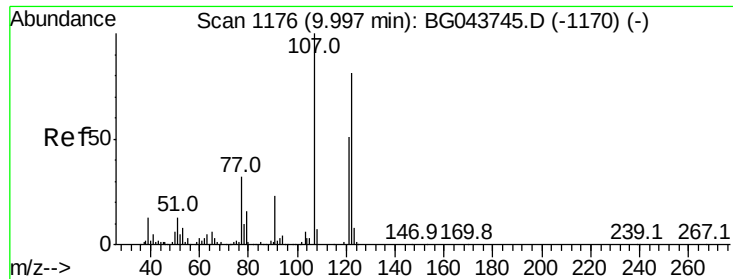
109 33.2 24.1 36.1

65 52.0 41.1 61.7



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





#27

2,4-Dimethylphenol

Concen: 20.409 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

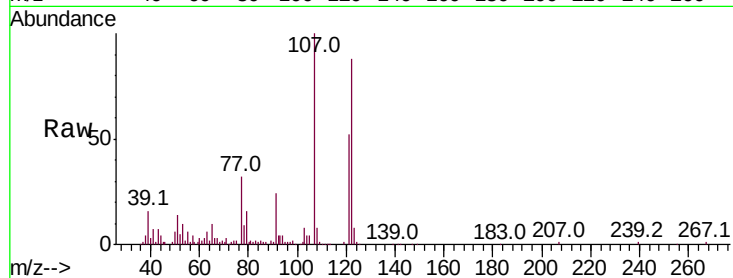
Tot Ion:122 Resp: 81053

Ion Ratio Lower Upper

122 100

107 113.3 98.5 147.7

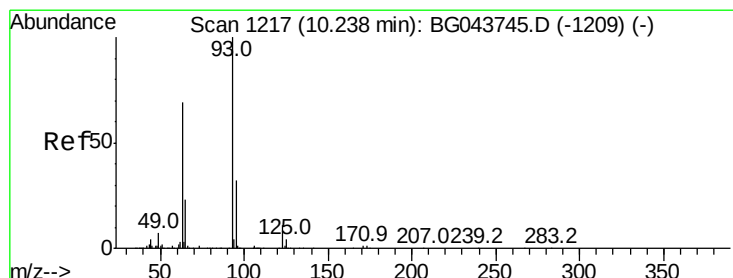
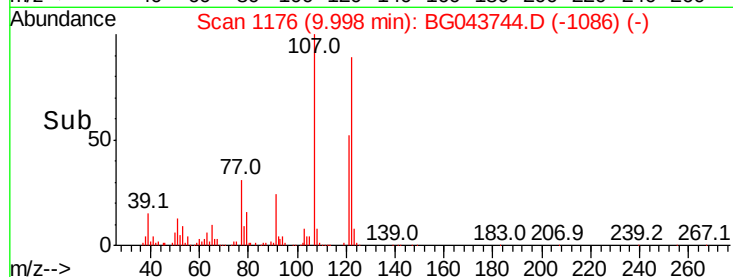
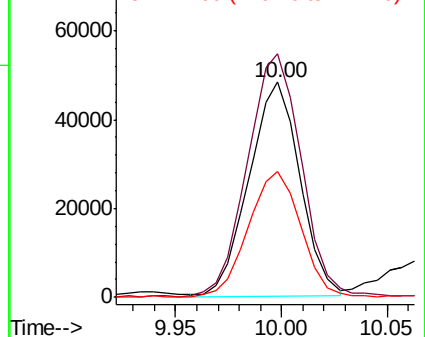
121 58.5 49.6 74.4



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: 24.574 ng

RT: 10.23 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

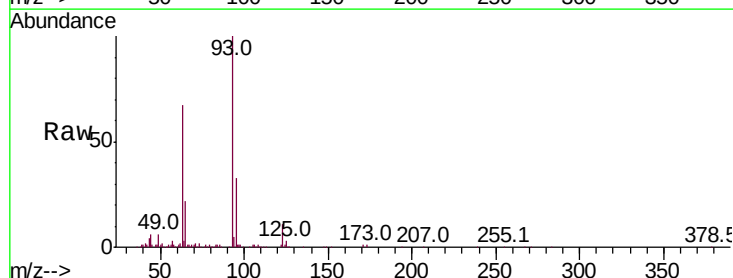
Tgt Ion: 93 Resp: 149402

Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

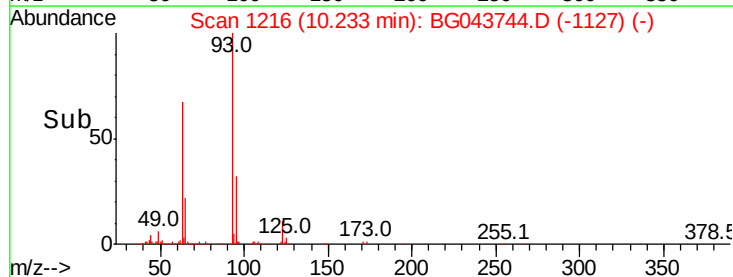
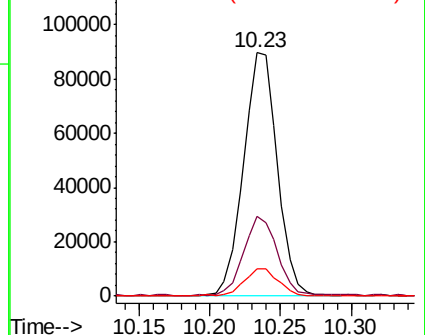
123 11.2 8.7 13.1

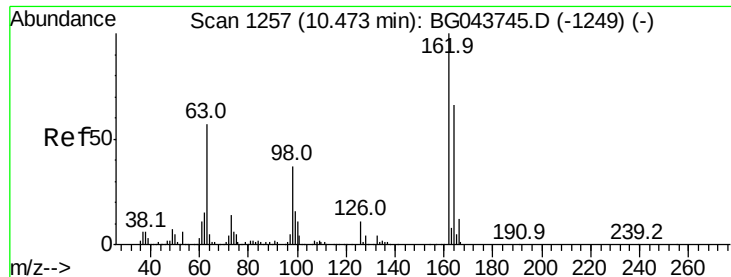


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 19.455 ng

RT: 10.47 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

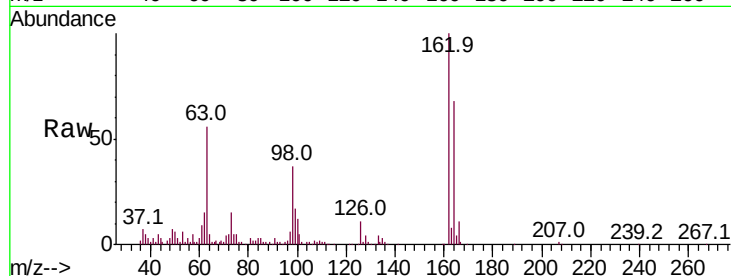
Tot Ion:162 Resp: 98996

Ion Ratio Lower Upper

162 100

164 68.1 46.4 86.4

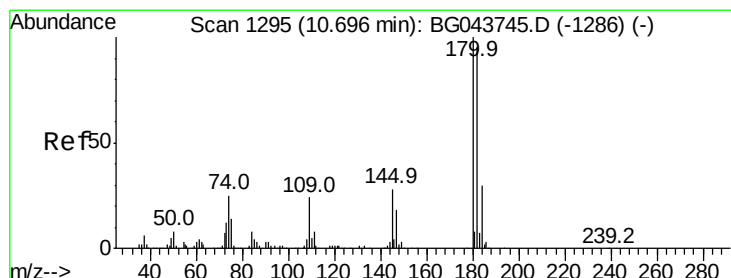
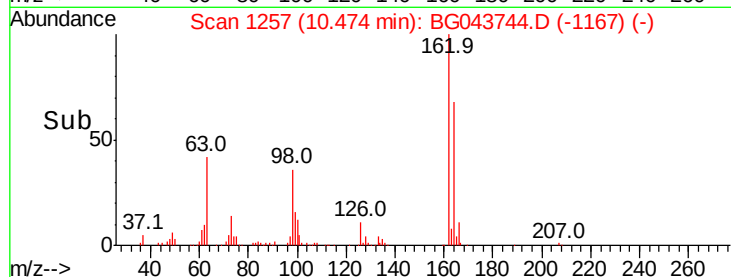
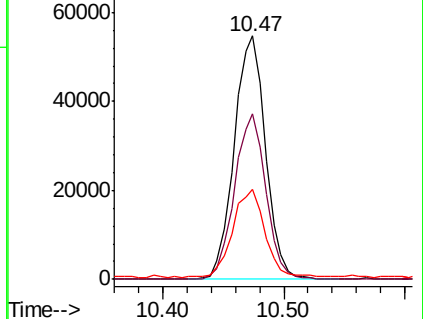
98 36.9 17.3 57.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 19.256 ng

RT: 10.70 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

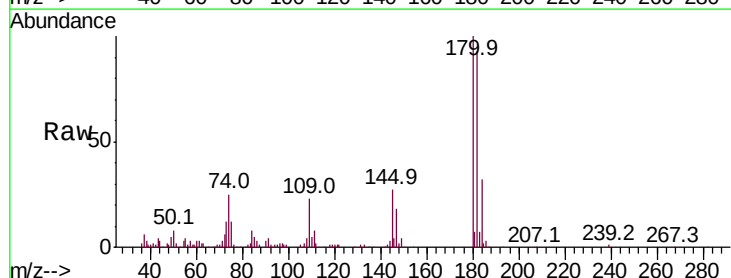
Tgt Ion:180 Resp: 123496

Ion Ratio Lower Upper

180 100

182 92.9 75.8 113.6

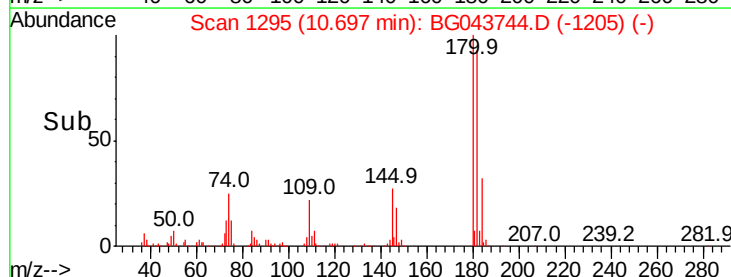
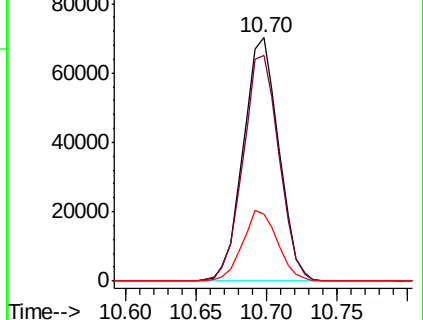
145 27.4 22.5 33.7

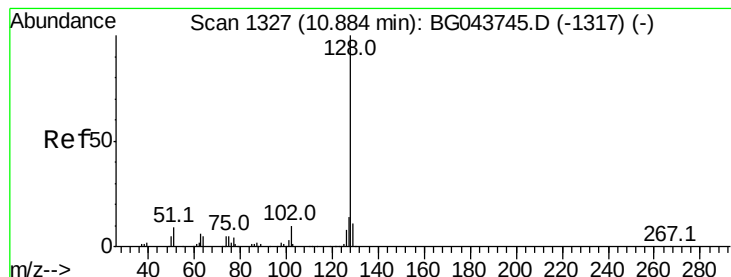


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 20.229 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

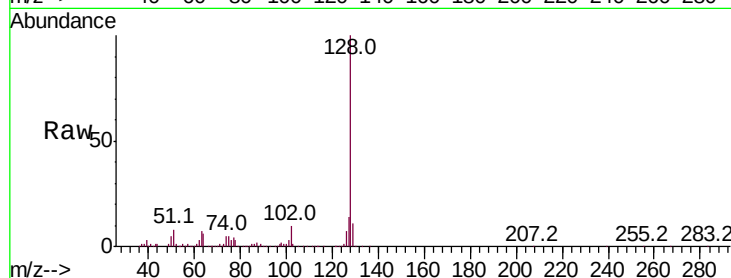
Tot Ion:128 Resp: 318950

Ion Ratio Lower Upper

128 100

129 10.7 9.1 13.7

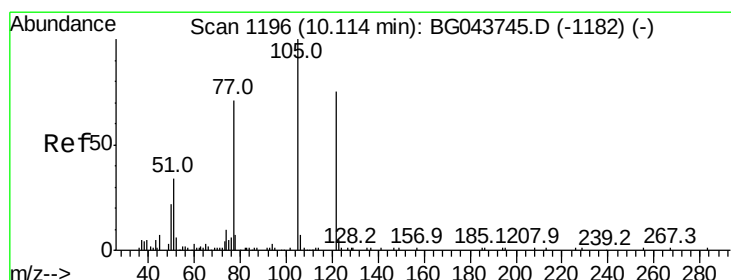
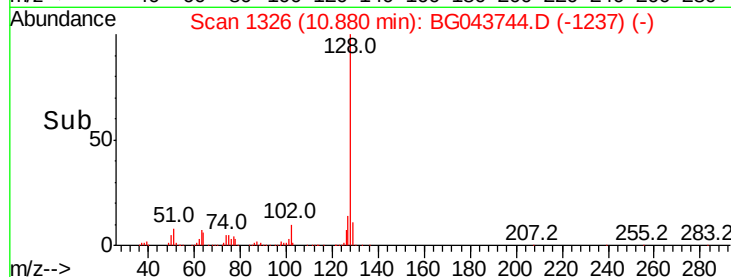
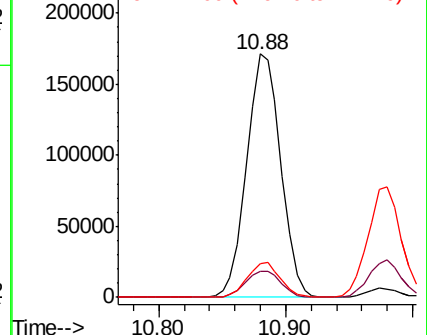
127 14.0 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.881 ng

RT: 10.09 min Scan# 1192

Delta R.T. -0.02 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

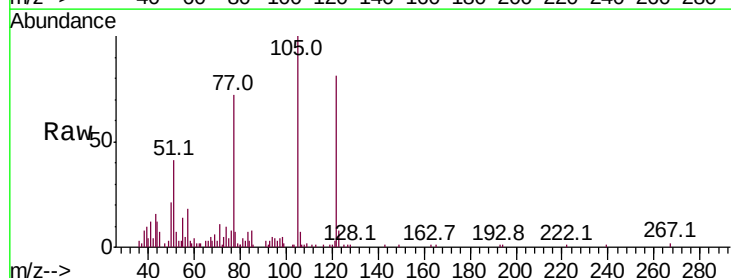
Tgt Ion:122 Resp: 35890

Ion Ratio Lower Upper

122 100

105 122.9 109.3 149.3

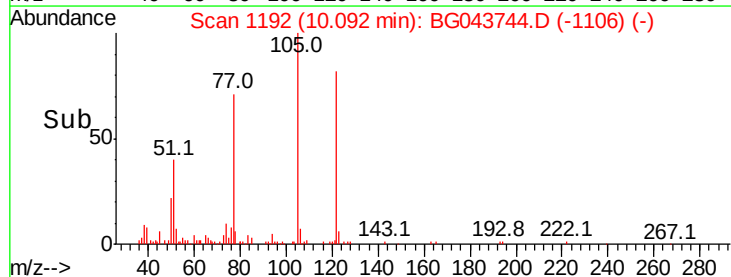
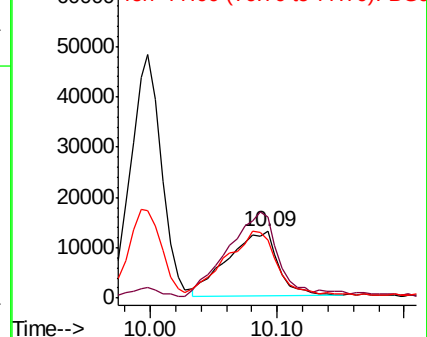
77 87.9 76.1 116.1

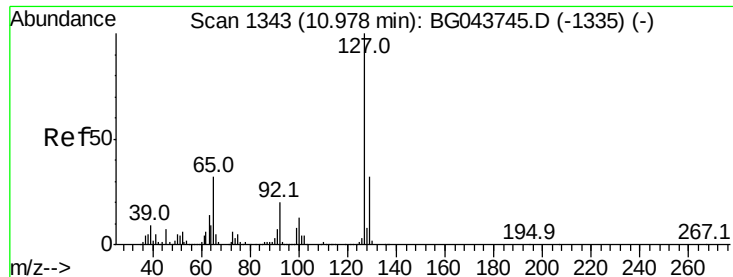


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

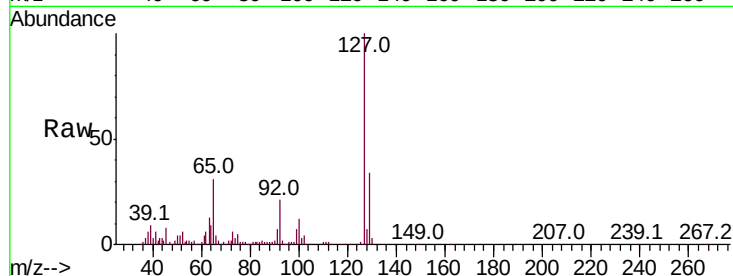




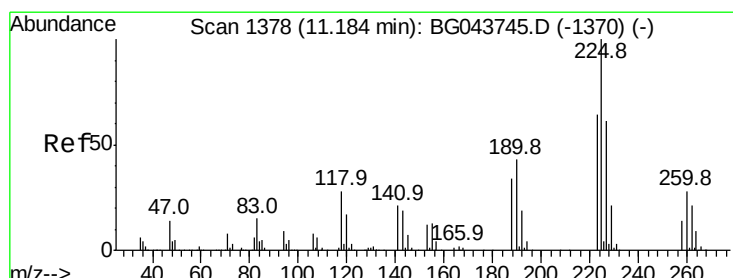
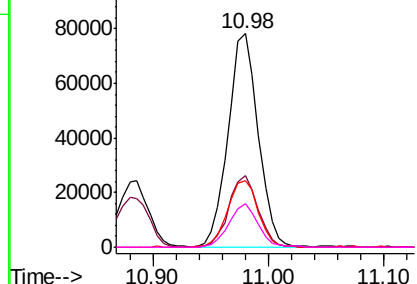
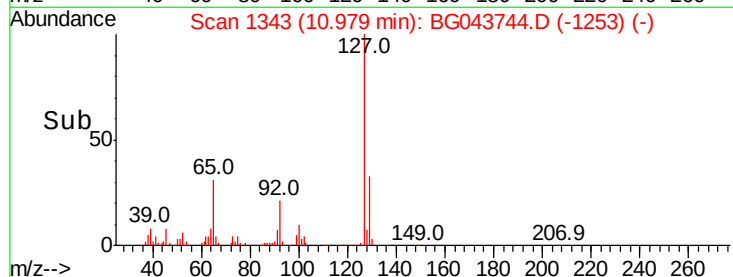
#33
4-Chloroaniline
Concen: 21.779 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	140757
Ion Ratio	Lower	Upper
127	100	
129	33.6	25.9 38.9
65	31.3	25.8 38.8
92	20.7	15.8 23.6

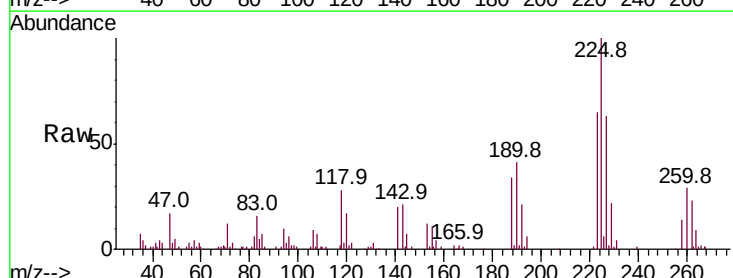


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

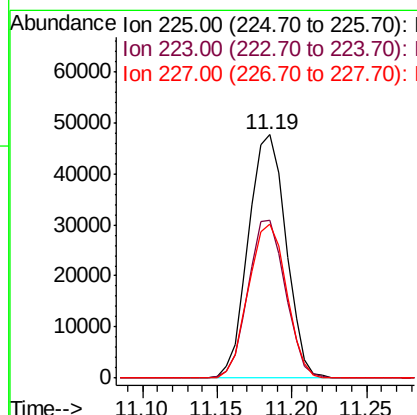
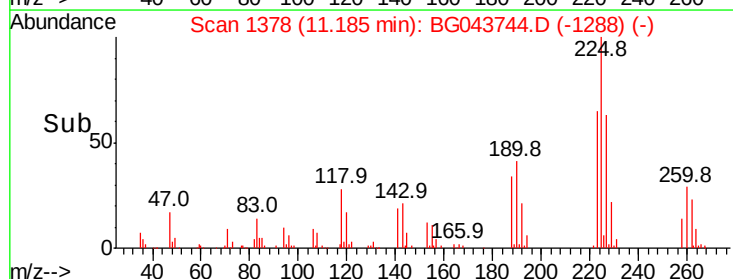


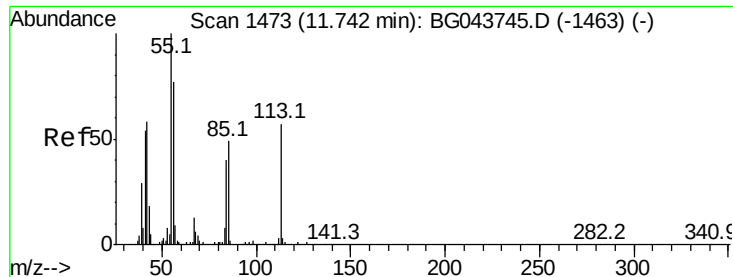
#34
Hexachlorobutadiene
Concen: 17.533 ng
RT: 11.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion:225	Resp:	83121
Ion Ratio	Lower	Upper
225	100	
223	65.1	51.2 76.8
227	65.8	51.0 76.4



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





#35

Caprolactam

Concen: 18.831 ng

RT: 11.73 min Scan# 1470

Delta R.T. -0.02 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

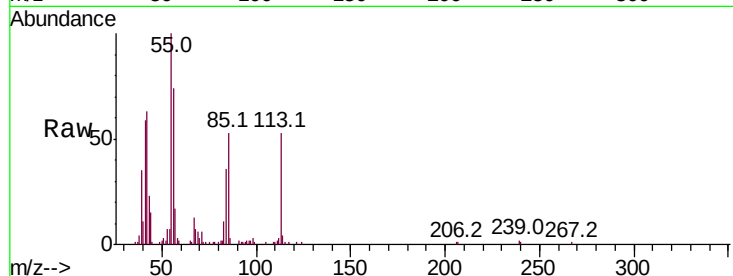
Tot Ion:113 Resp: 33001

Ion Ratio Lower Upper

113 100

55 189.3 160.9 200.9

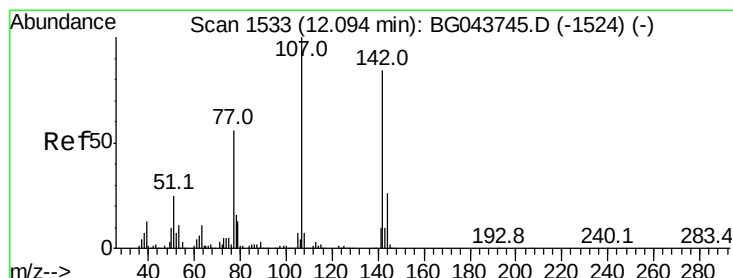
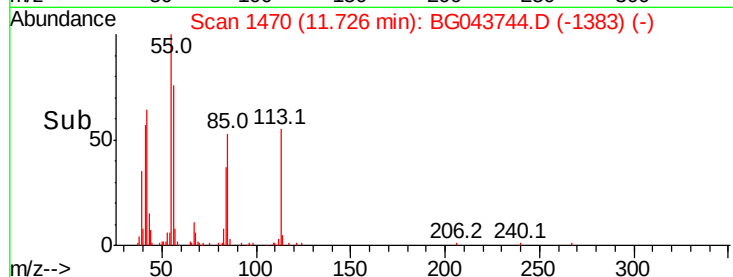
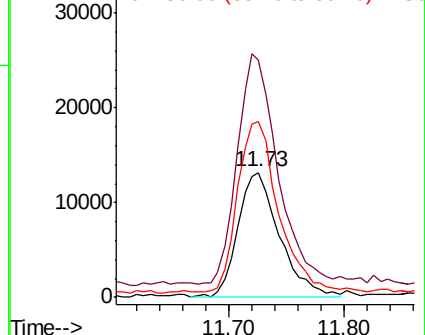
56 140.8 116.8 156.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 18.123 ng

RT: 12.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

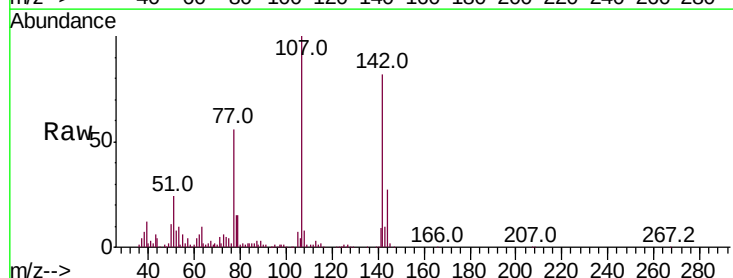
Tgt Ion:107 Resp: 100591

Ion Ratio Lower Upper

107 100

144 27.4 21.0 31.4

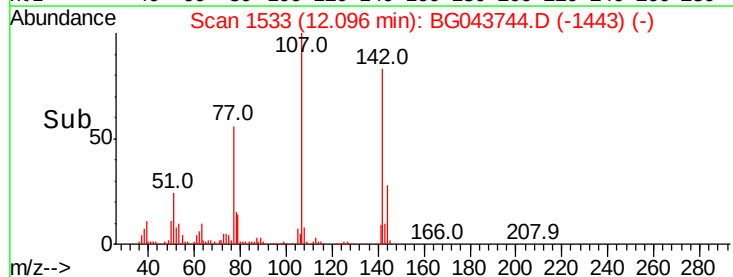
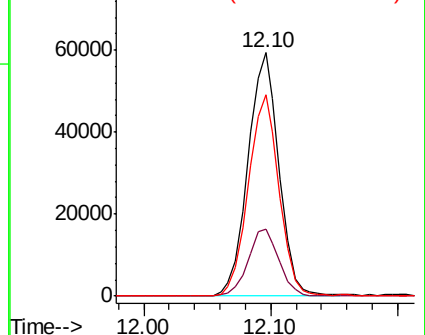
142 82.5 67.0 100.4

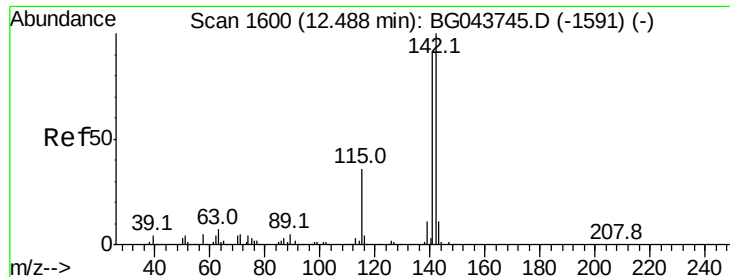


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

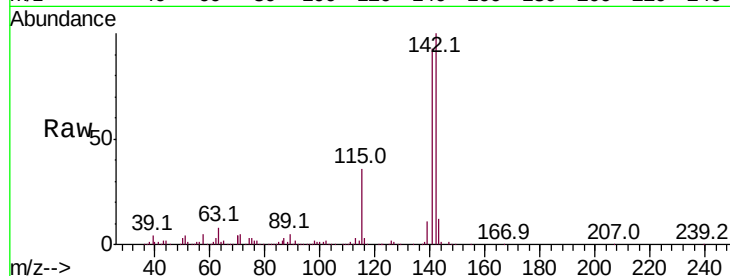




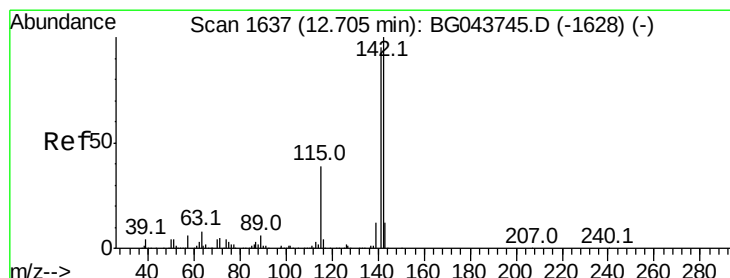
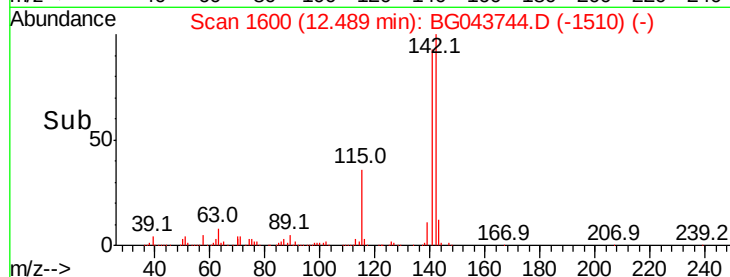
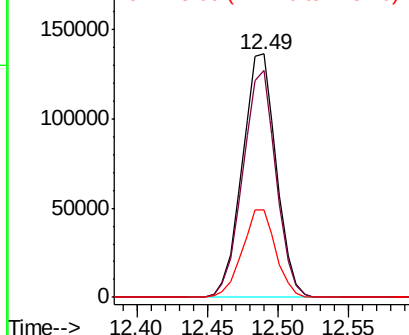
#37
2-Methylnaphthalene
Concen: 18.979 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.4	72.8	109.2
115	35.7	28.9	43.3

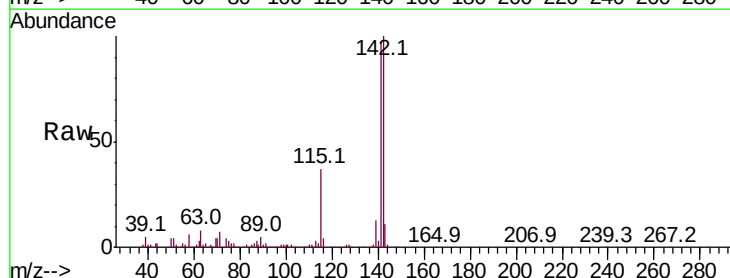


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

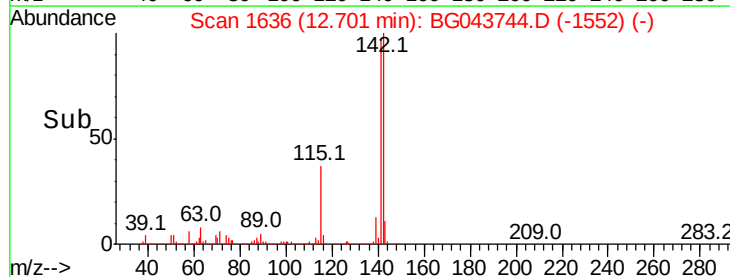
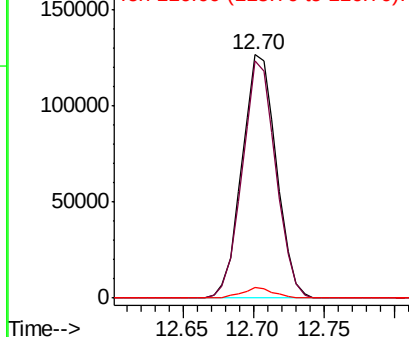


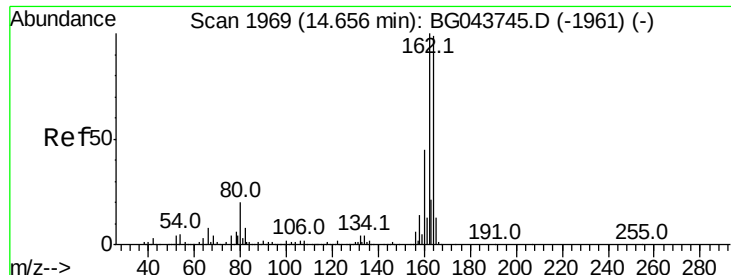
#38
1-Methylnaphthalene
Concen: 18.724 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.3	75.8	113.8
116	4.3	3.4	5.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

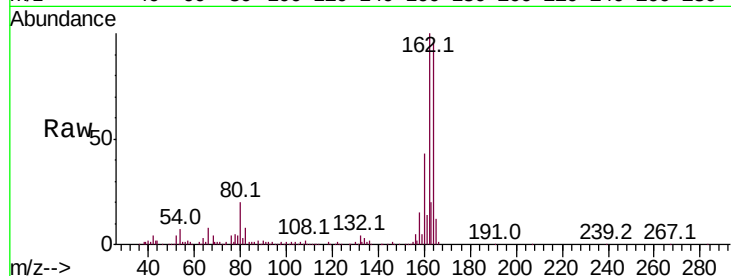
Tot Ion:164 Resp: 189447

Ion Ratio Lower Upper

164 100

162 103.8 80.6 121.0

160 44.3 36.3 54.5

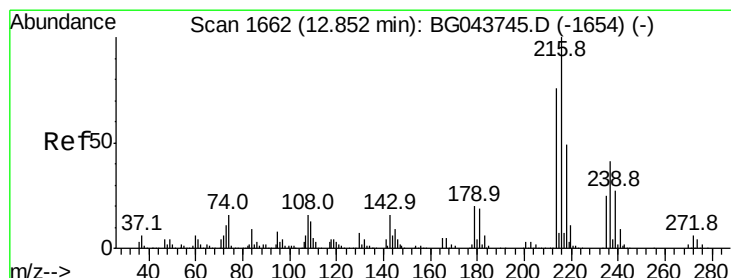
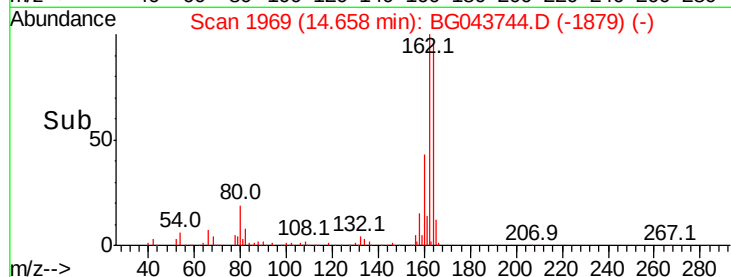
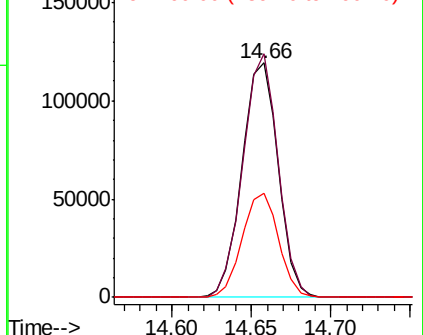


Abundance

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: 19.290 ng

RT: 12.85 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Tgt Ion:216 Resp: 135242

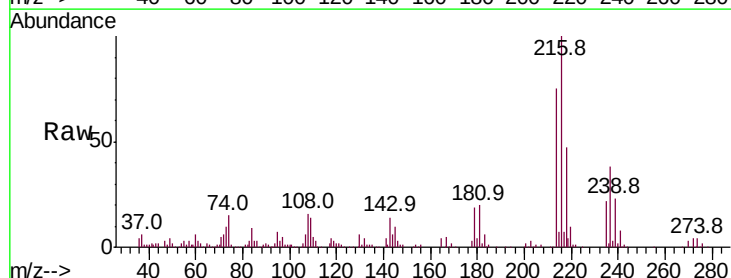
Ion Ratio Lower Upper

216 100

214 76.7 62.0 93.0

179 20.0 16.3 24.5

108 17.0 13.0 19.6



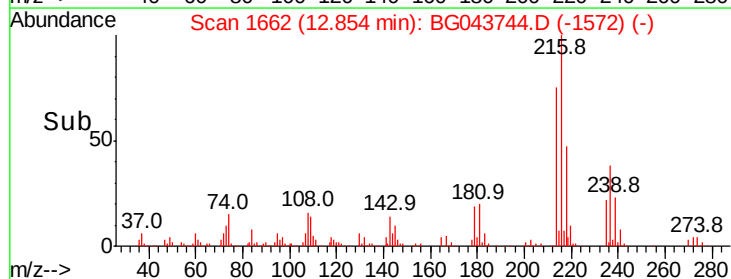
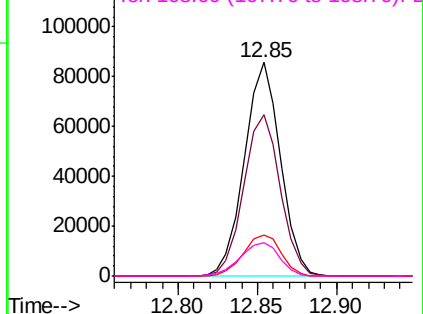
Abundance

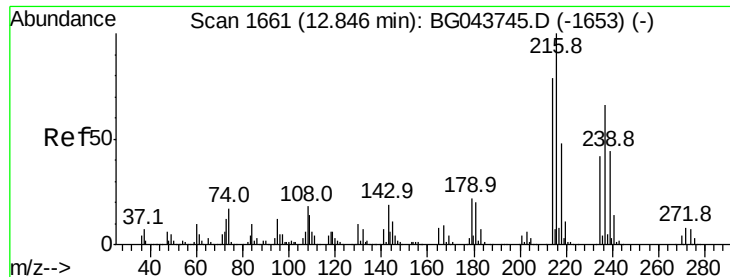
Ion 216.00 (215.70 to 216.70): E

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

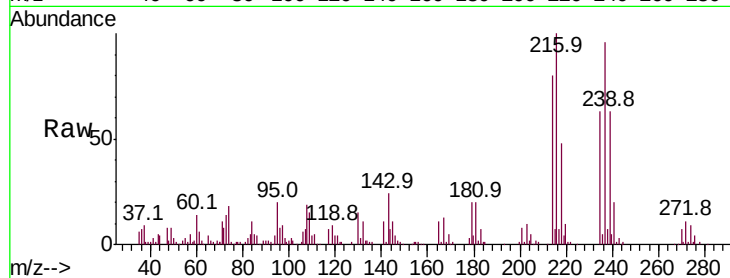




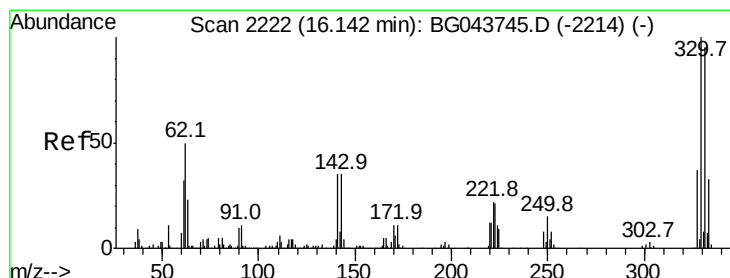
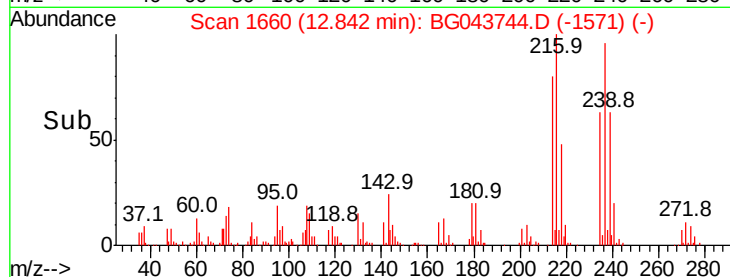
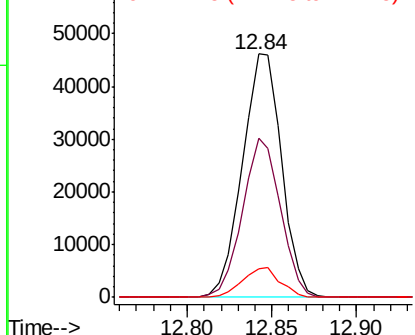
#41
Hexachlorocyclopentadiene
Concen: 20.253 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 74592
Ion Ratio Lower Upper
237 100
235 65.2 43.8 83.8
272 11.7 0.0 31.8

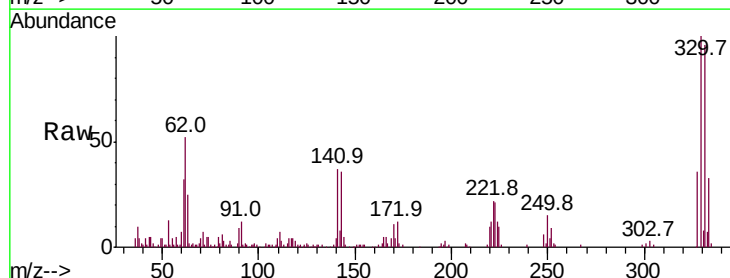


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

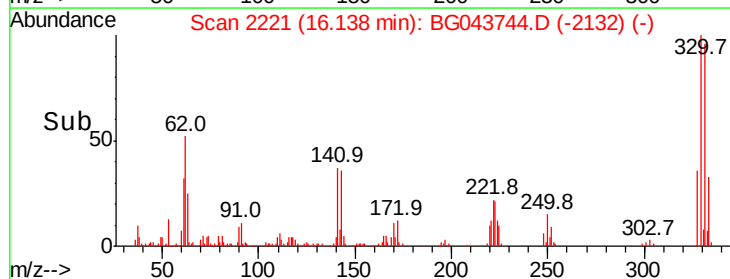
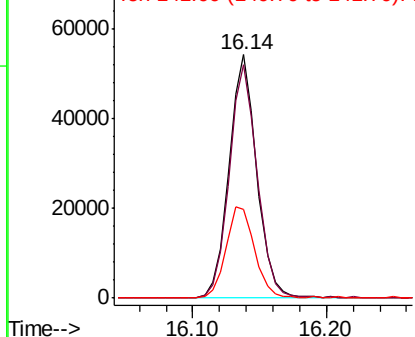


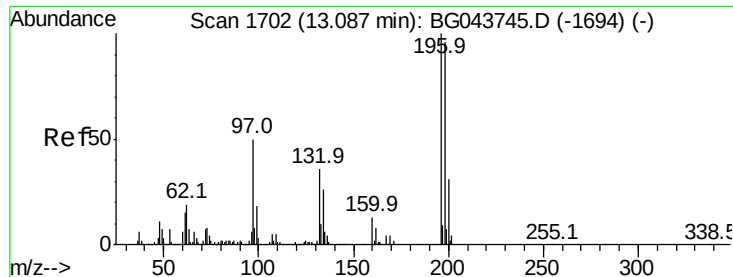
#42
2,4,6-Tribromophenol
Concen: 21.892 ng
RT: 16.14 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion:330 Resp: 78926
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 39.1 31.4 47.2



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

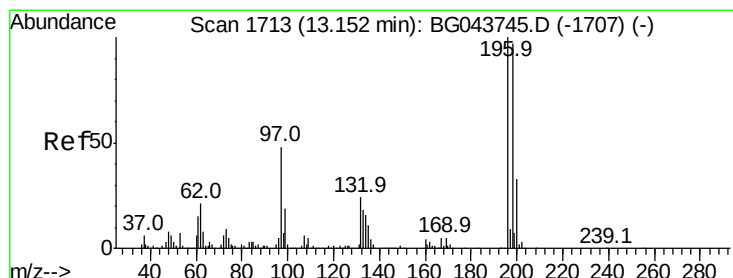
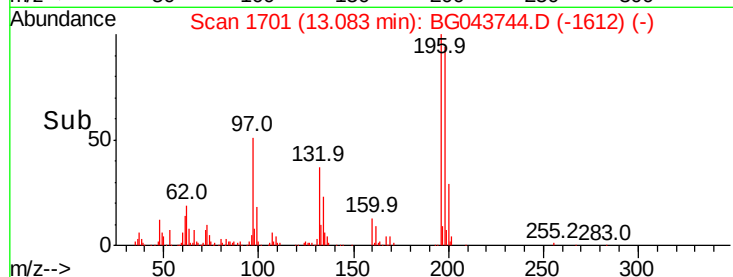
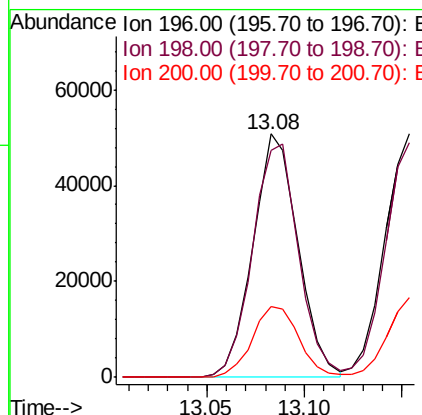
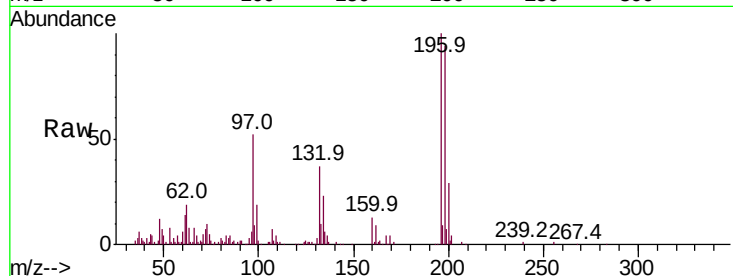




#43
2,4,6-Trichlorophenol
Concen: 19.659 ng
RT: 13.08 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

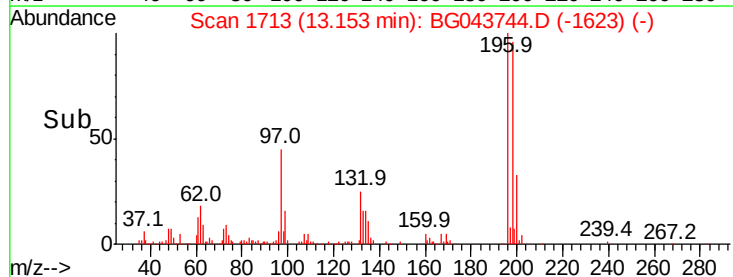
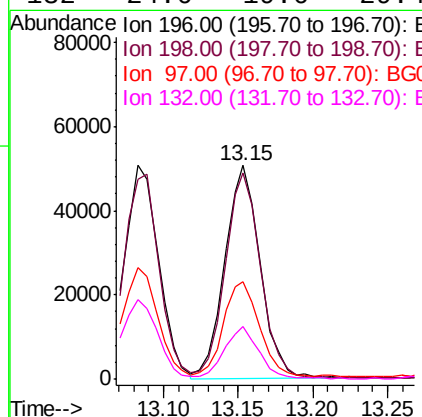
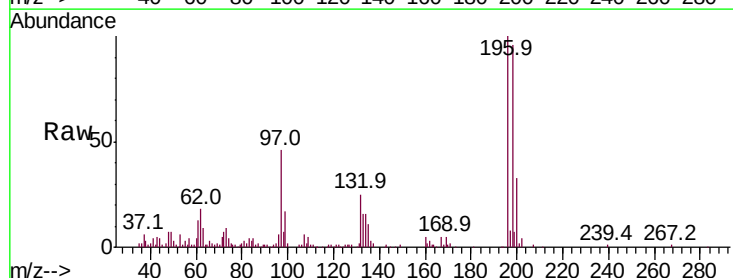
Instrument :
BNA_G
ClientSampleId :

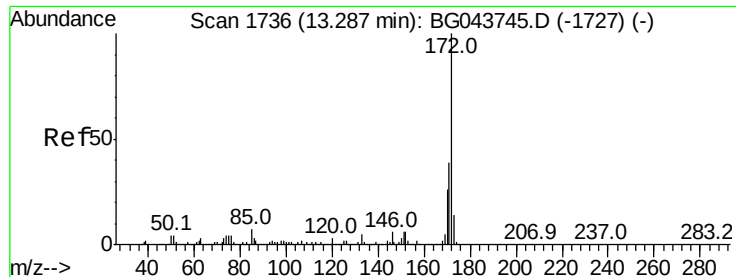
Tot Ion:196 Resp: 81170
Ion Ratio Lower Upper
196 100
198 93.5 76.5 114.7
200 29.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 20.078 ng
RT: 13.15 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion:196 Resp: 83809
Ion Ratio Lower Upper
196 100
198 96.3 78.2 117.2
97 45.7 39.1 58.7
132 24.6 19.6 29.4

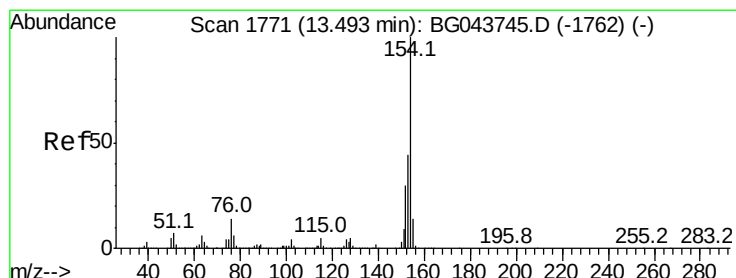
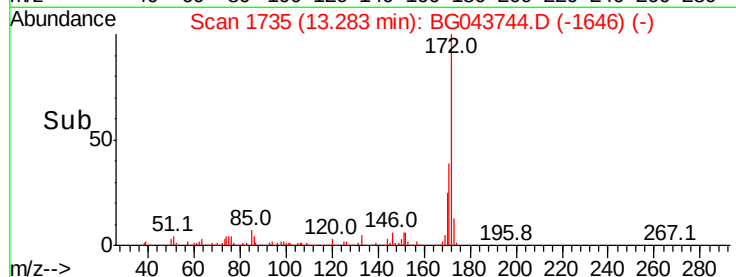
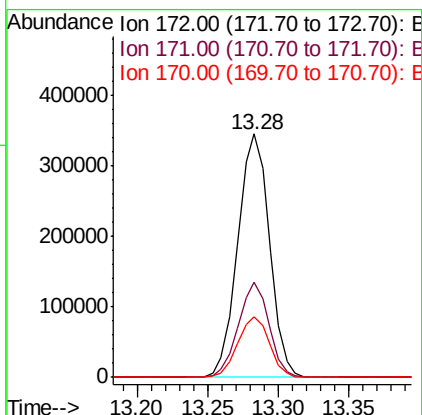
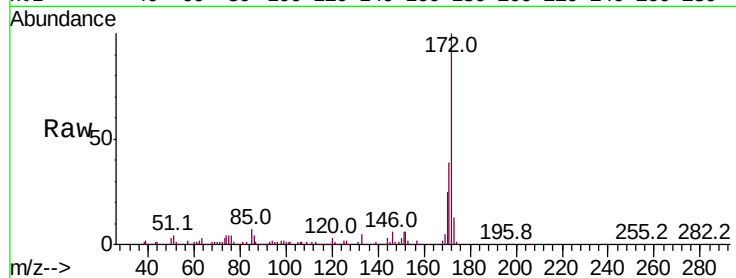




#45
2-Fluorobiphenyl
Concen: 39.498 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

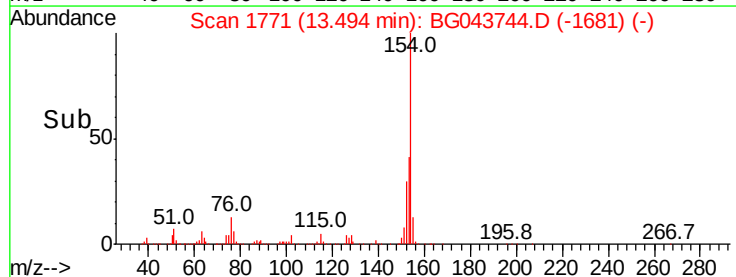
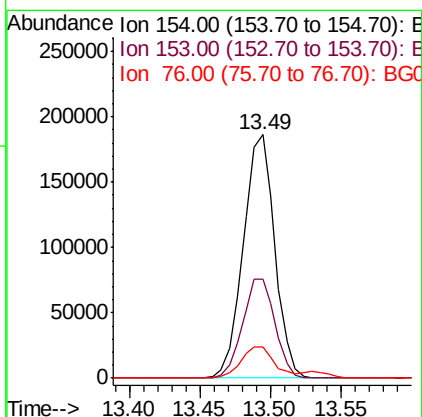
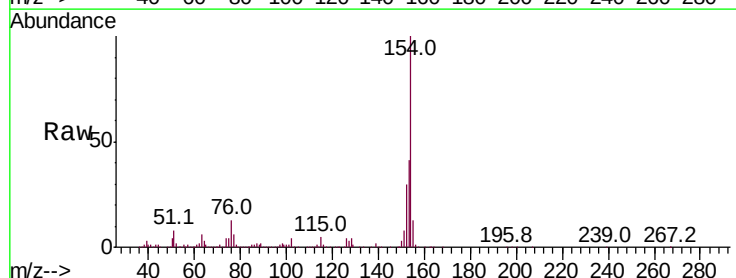
Instrument :
BNA_G
ClientSampleId :

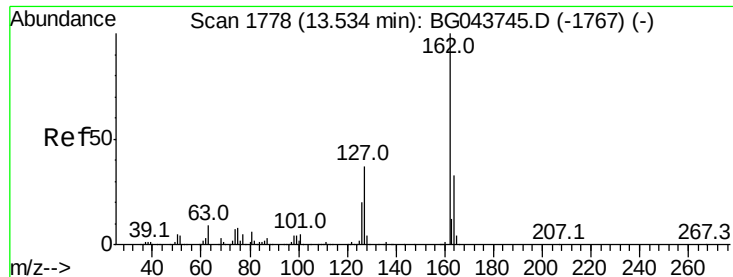
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.0	46.6
170	25.0	21.0	31.4



#46
1,1'-Biphenyl
Concen: 20.128 ng
RT: 13.49 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	23.5	63.5
76	12.9	0.0	33.6





#47

2-Chloronaphthalene

Concen: 21.526 ng

RT: 13.53 min Scan# 1777

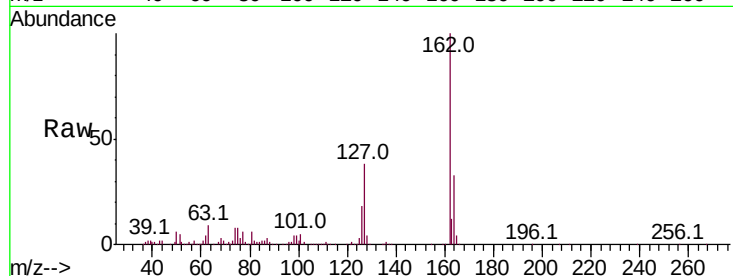
Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.0	45.0
164	33.3	26.4	39.6

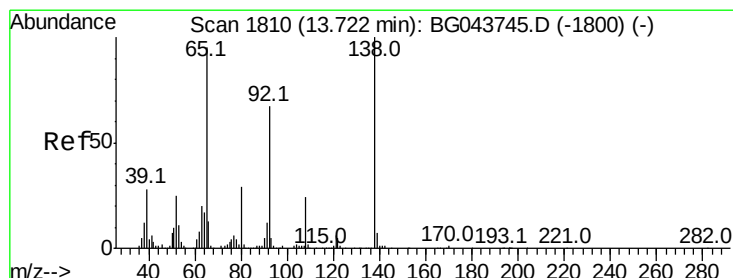
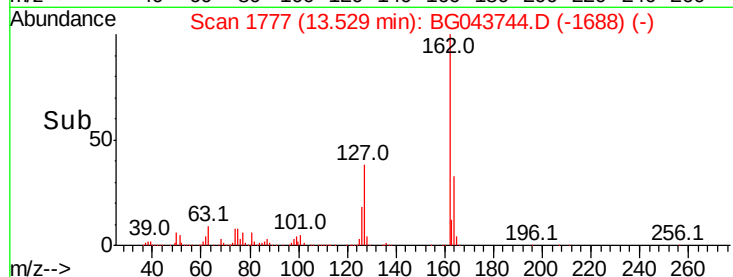
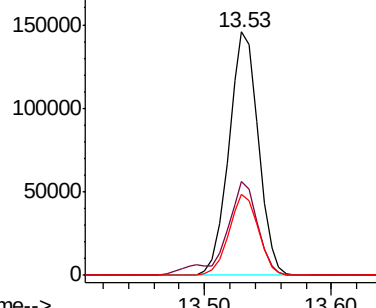


Abundance

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: 16.060 ng

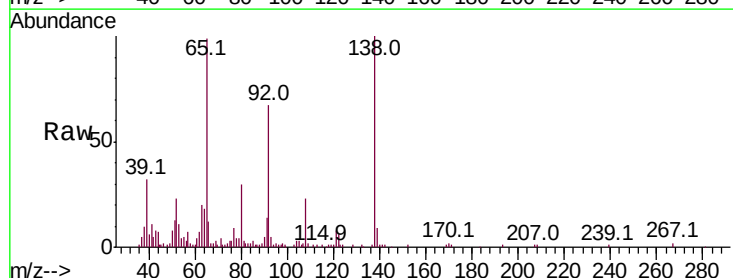
RT: 13.72 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	56.1	84.1
138	100.9	84.2	126.4

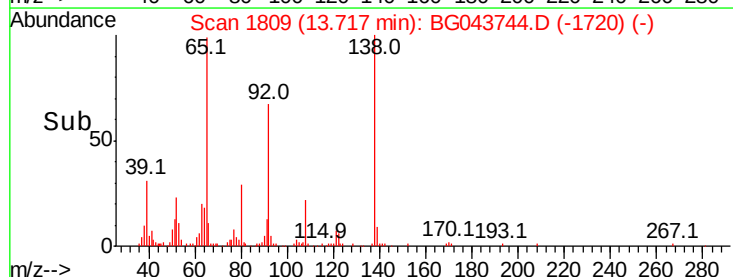
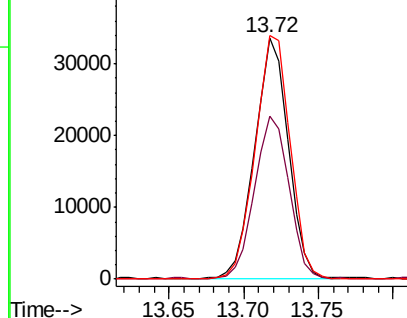


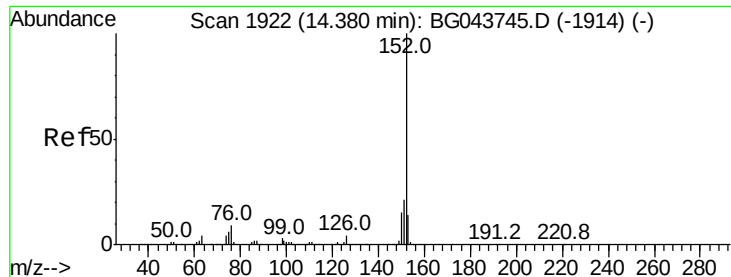
Abundance

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: 20.976 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

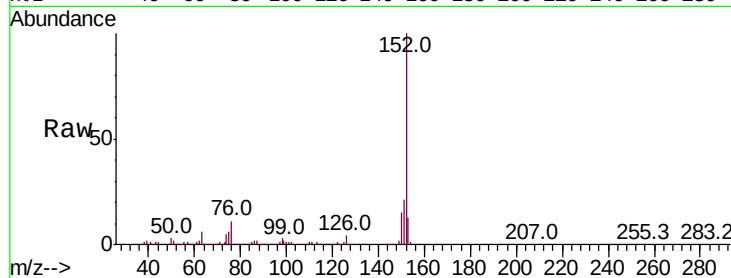
Tot Ion:152 Resp: 357996

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.6

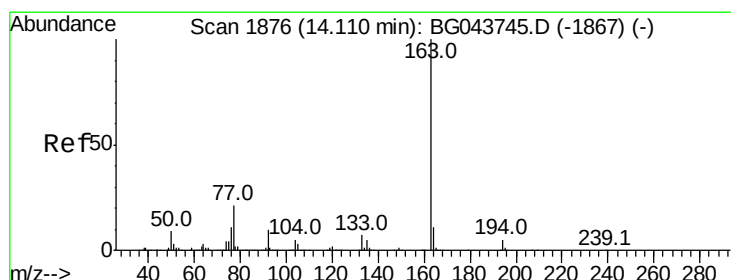
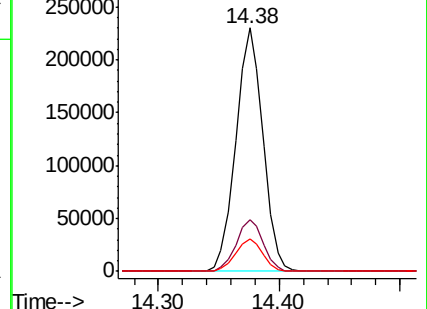
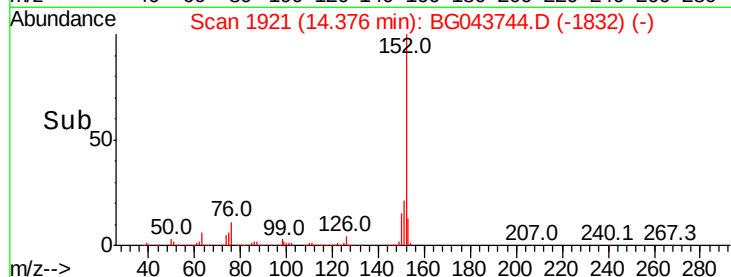
153 13.5 10.8 16.2



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: 19.763 ng

RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

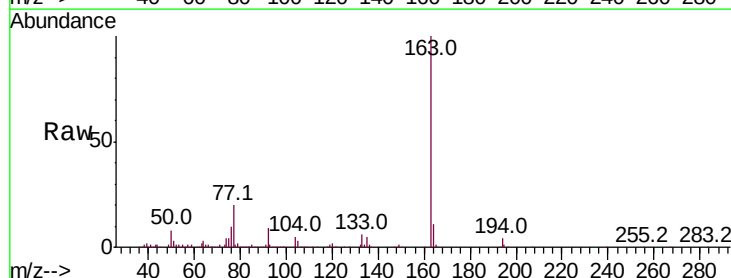
Tgt Ion:163 Resp: 290009

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

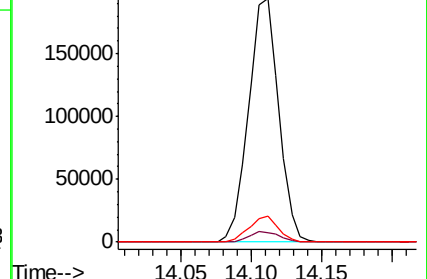
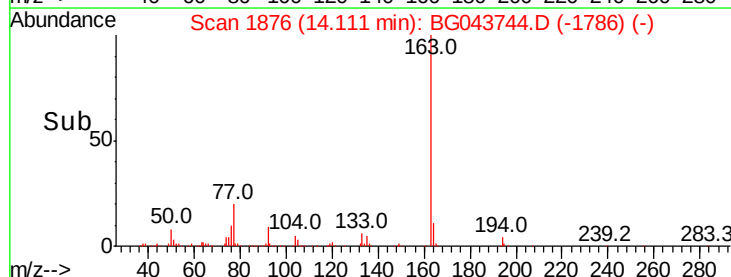
164 10.8 8.7 13.1

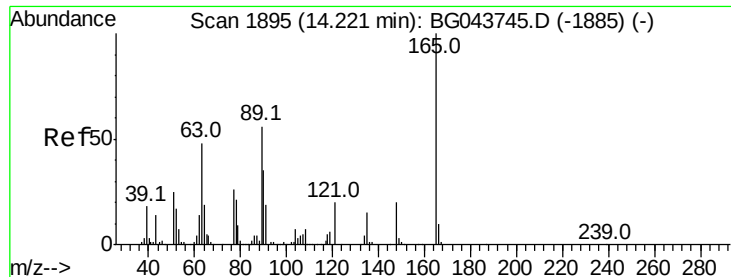


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 15.162 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampled :

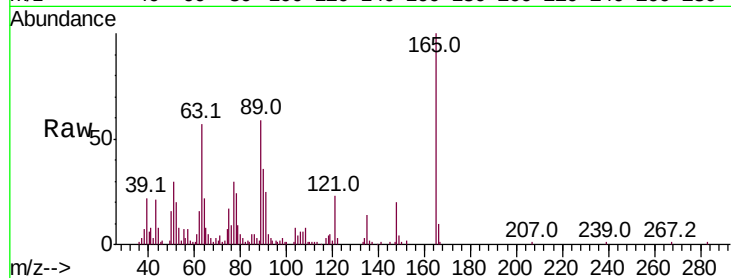
Tot Ion:165 Resp: 48334

Ion Ratio Lower Upper

165 100

63 57.1 43.4 65.2

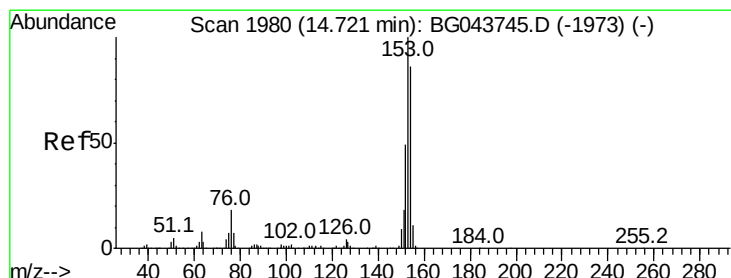
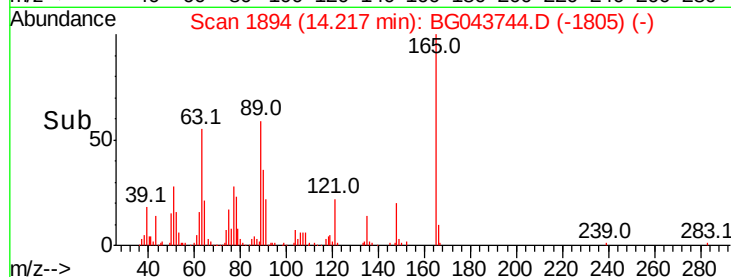
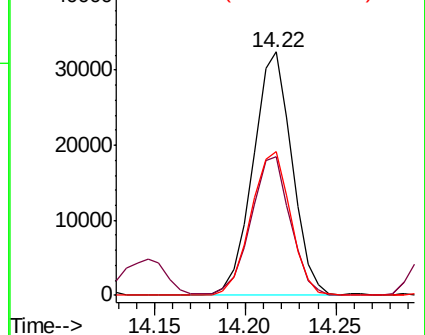
89 58.8 44.6 67.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 20.978 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

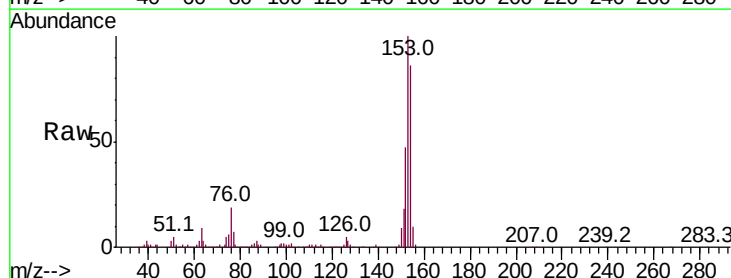
Tgt Ion:154 Resp: 218331

Ion Ratio Lower Upper

154 100

153 116.0 92.9 139.3

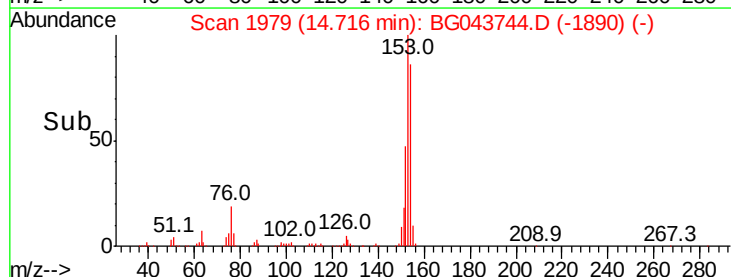
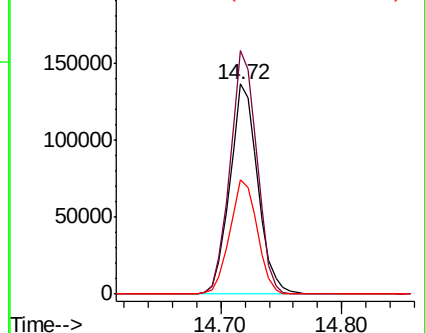
152 54.5 45.2 67.8

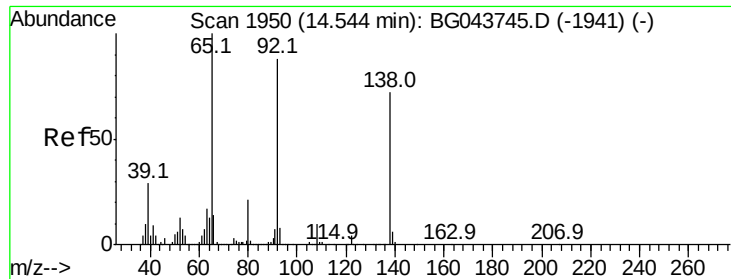


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 17.961 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

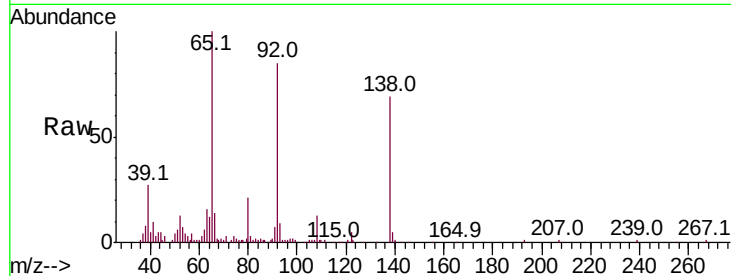
Tot Ion:138 Resp: 55281

Ion Ratio Lower Upper

138 100

108 19.4 11.7 17.5#

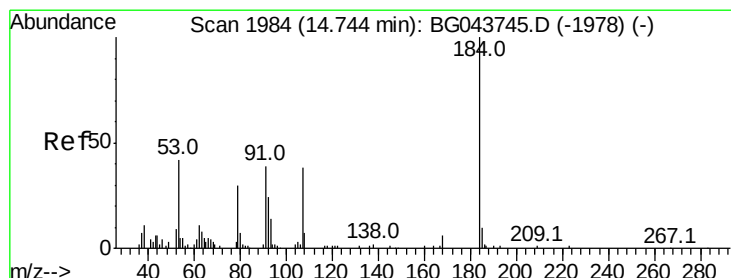
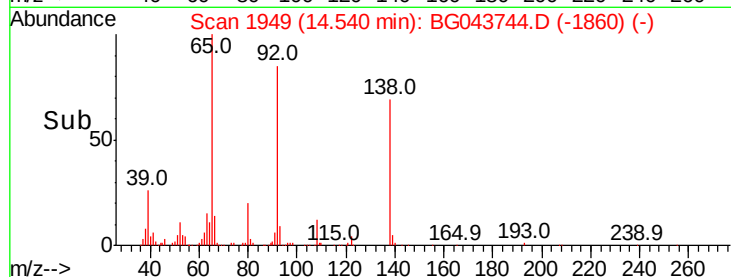
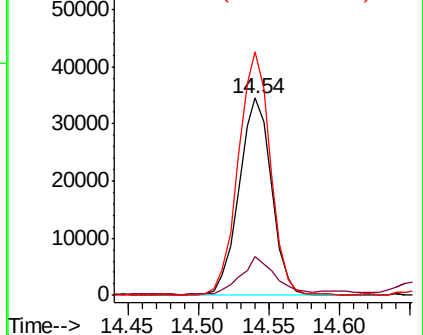
92 123.6 97.2 145.8



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: 9.672 ng

RT: 14.75 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

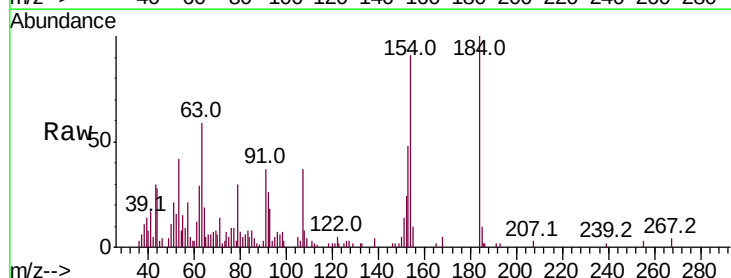
Tgt Ion:184 Resp: 16279

Ion Ratio Lower Upper

184 100

63 59.4 52.4 78.6

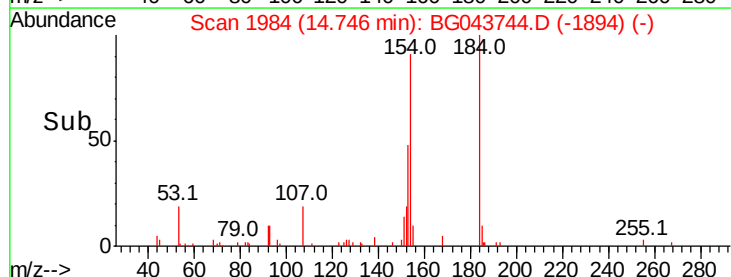
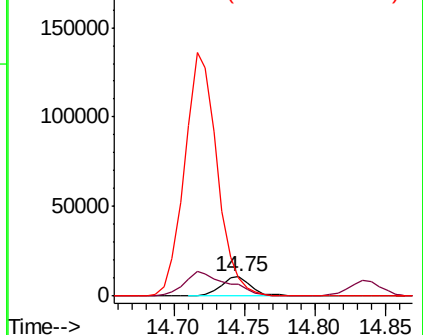
154 91.3 92.8 139.2#

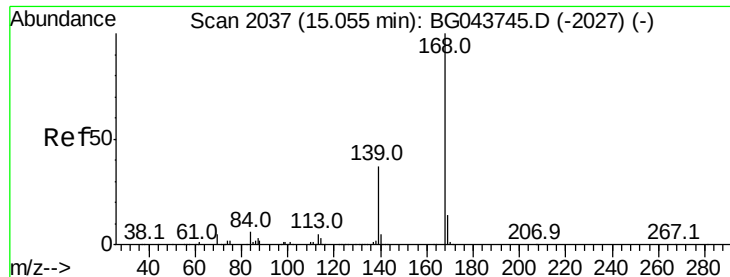


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

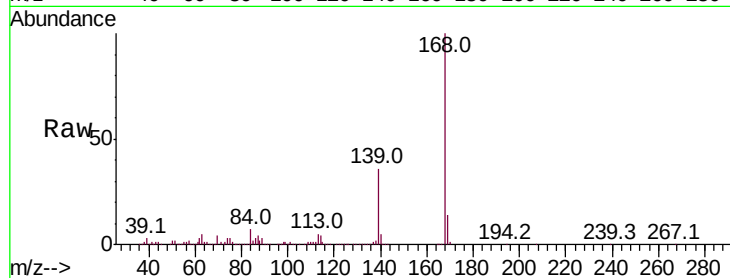




#55
Dibenzofuran
Concen: 20.701 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.4	44.2
169	14.1	11.3	16.9

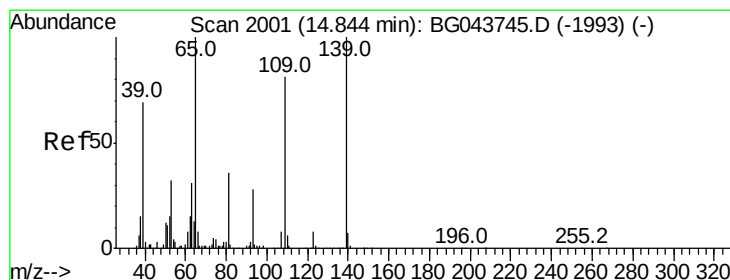
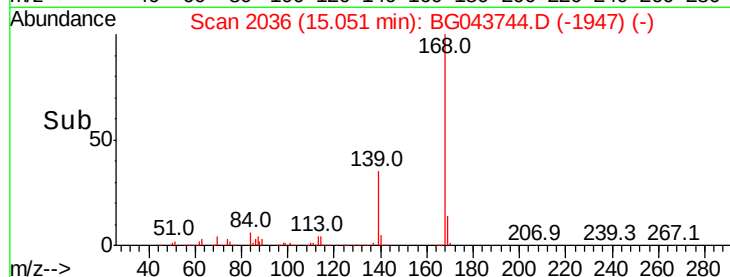
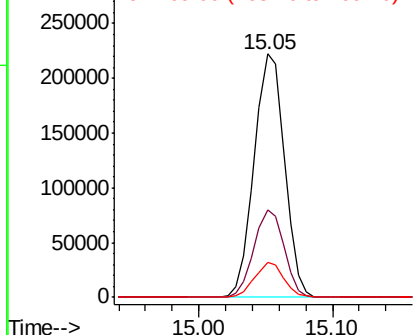


Abundance

Ion 168.00 (167.70 to 168.70): E

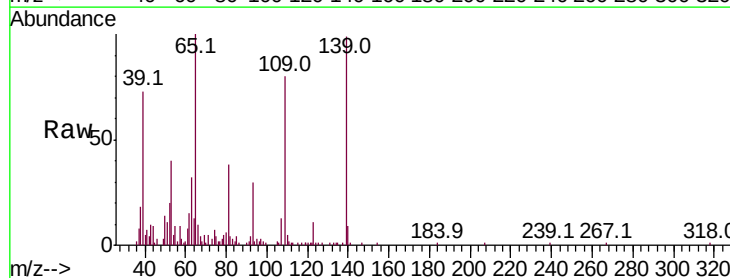
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 20.449 ng
RT: 14.83 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.5	61.4	101.4
65	100.5	80.3	120.3

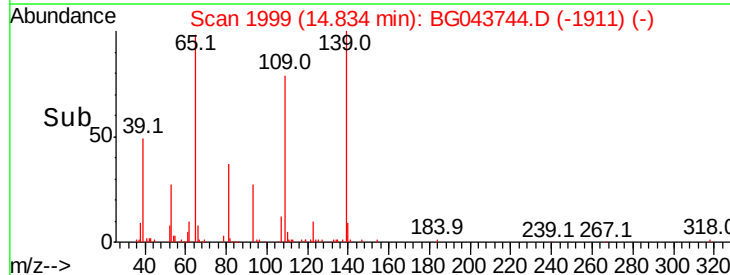
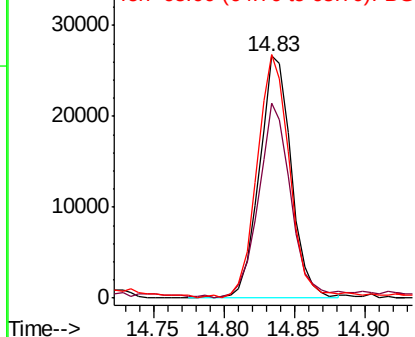


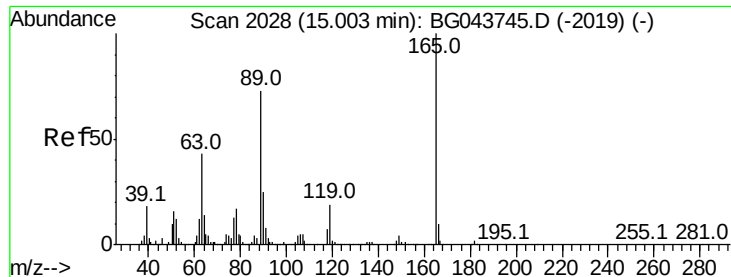
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

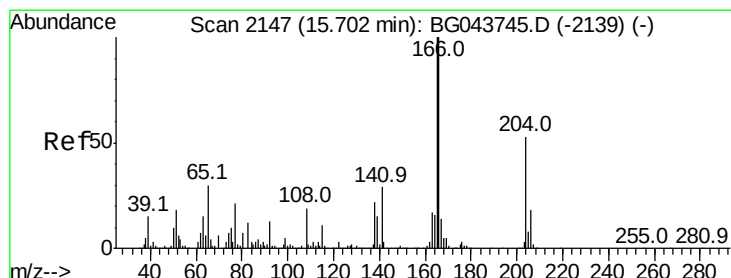
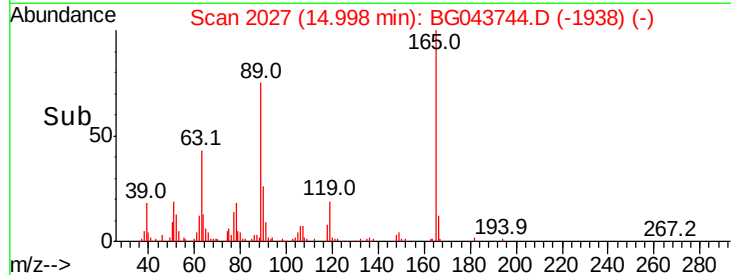
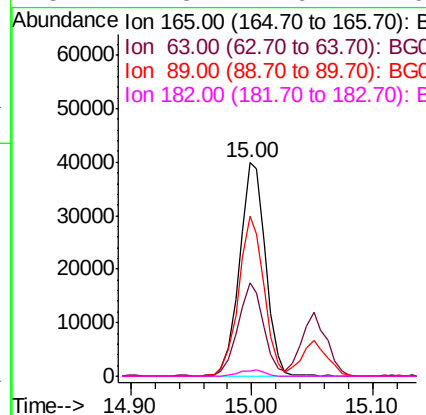
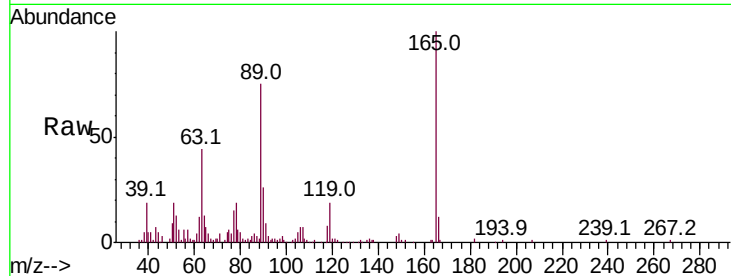




#57
 2,4-Dinitrotoluene
 Concen: 13.129 ng
 RT: 15.00 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

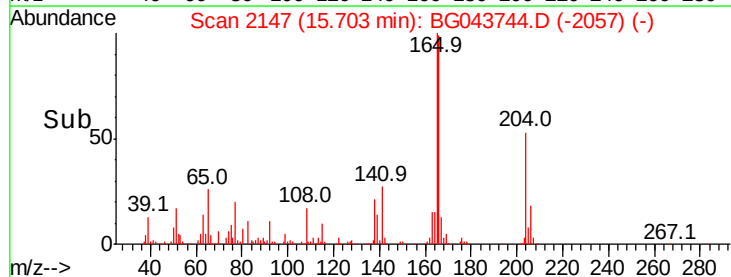
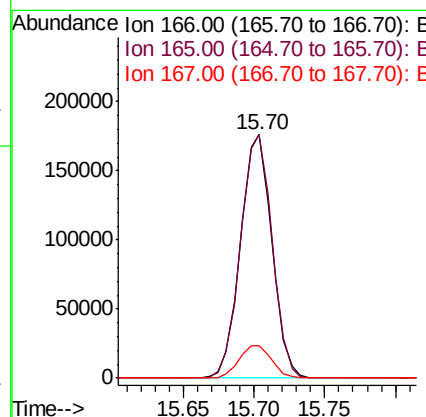
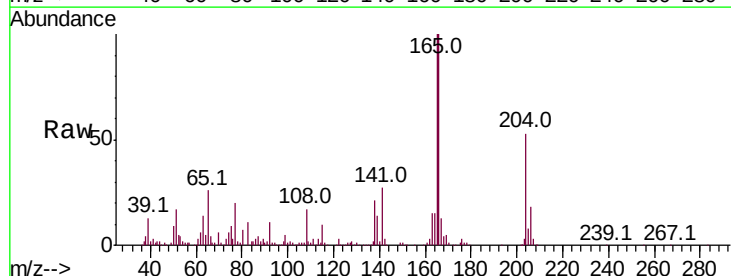
Instrument :
 BNA_G
 ClientSampleId :

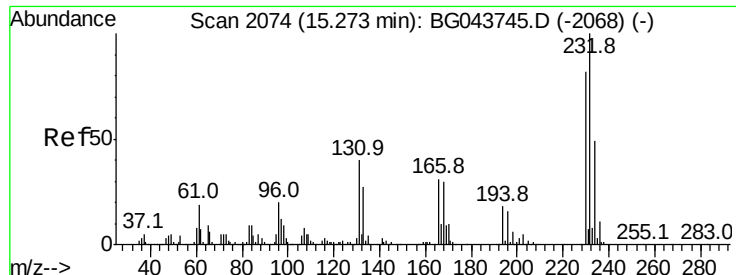
Tot Ion:165	Resp: 59812
Ion Ratio	Lower Upper
165 100	
63 43.6	34.6 51.8
89 74.8	58.3 87.5
182 2.3	1.9 2.9



#58
 Fluorene
 Concen: 19.290 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

Tgt	Ion:166	Resp:	273059
Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.9	119.9
167	13.2	11.4	17.0

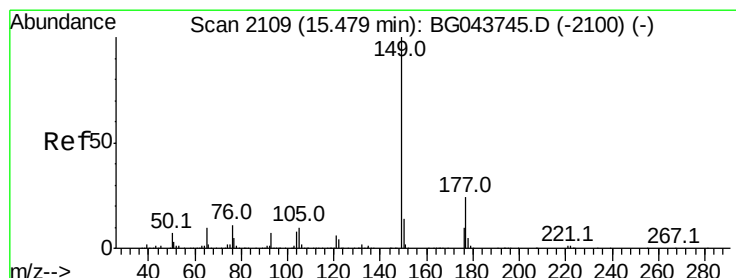
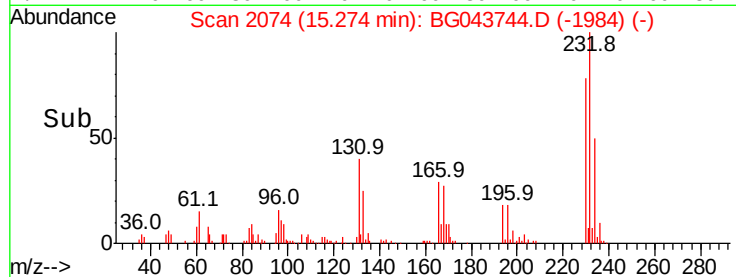
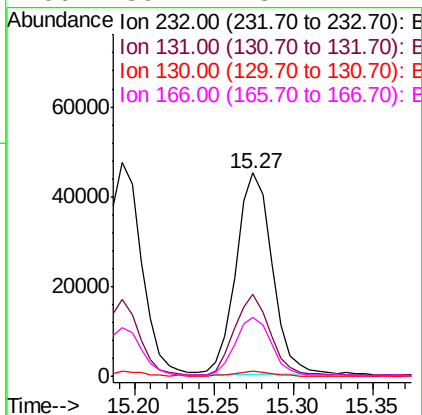
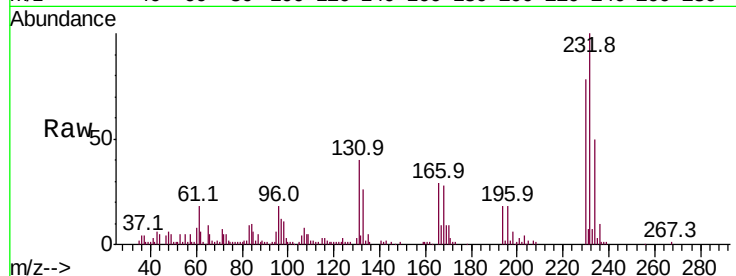




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 15.990 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

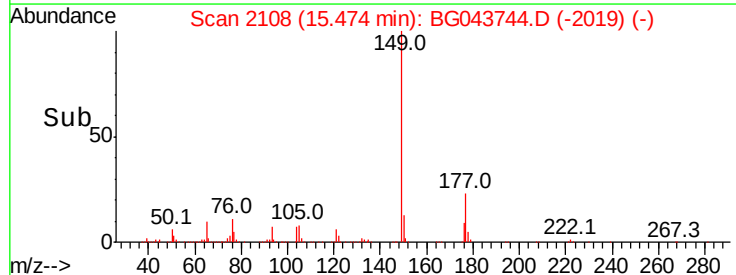
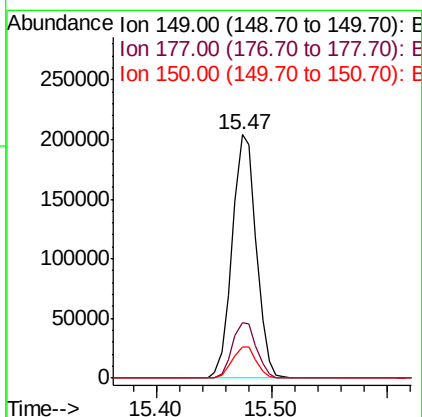
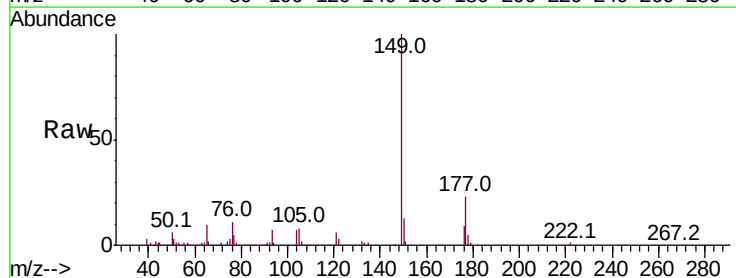
Instrument :
 BNA_G
 ClientSampleId :

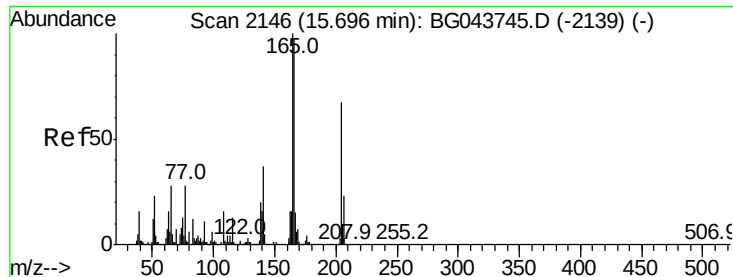
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	27.0	40.6#
130	2.6	1.6	2.4#
166	30.7	18.2	27.2#



#60
 Diethylphthalate
 Concen: 19.868 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.3	28.9
150	12.8	11.1	16.7

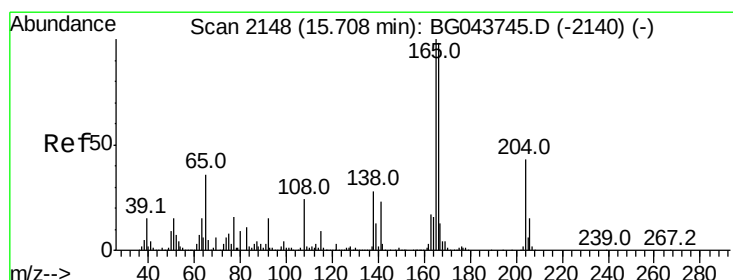
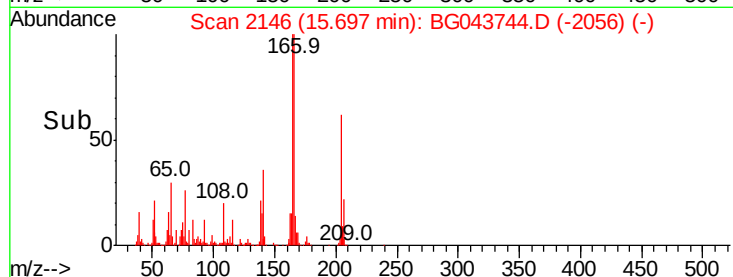
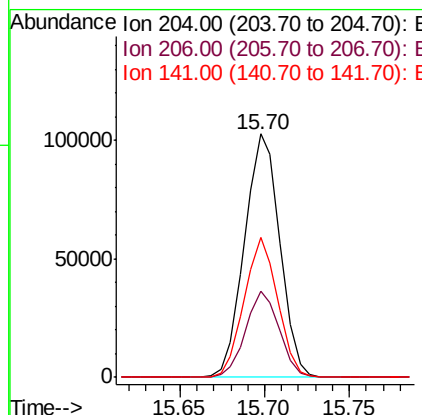
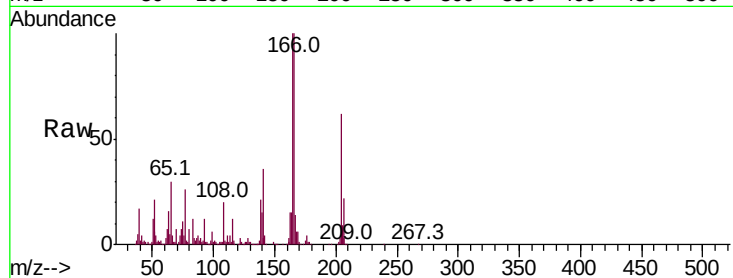




#61
4-Chlorophenyl-phenylether
Concen: 18.098 ng
RT: 15.70 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

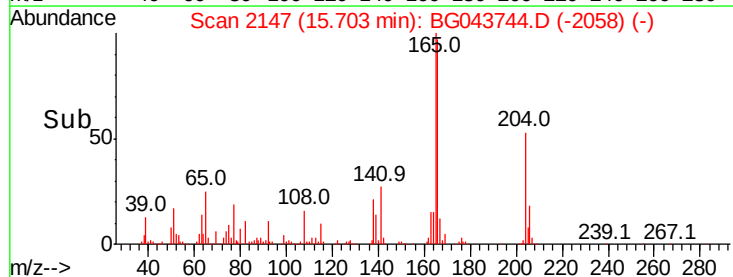
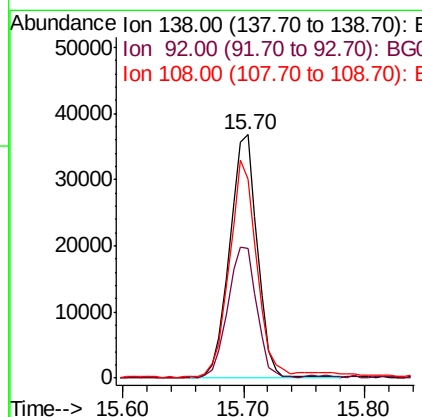
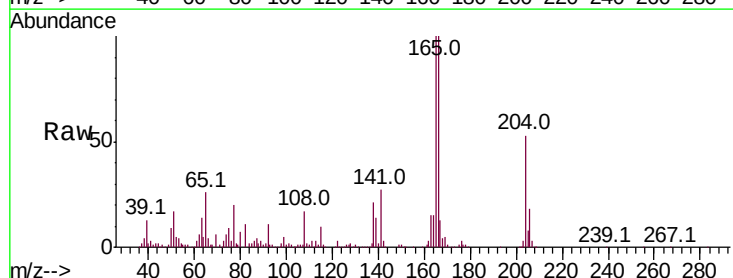
Instrument :
BNA_G
ClientSampleId :

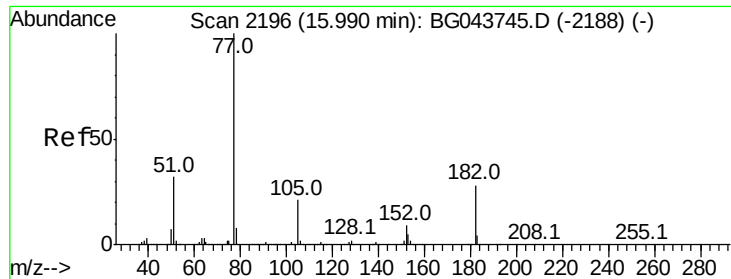
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.4	27.4	41.0
141	57.7	44.3	66.5



#62
4-Nitroaniline
Concen: 18.469 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	34.6	74.6
108	81.8	65.7	105.7





#63

Azobenzene

Concen: 22.934 ng

RT: 15.99 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 273669

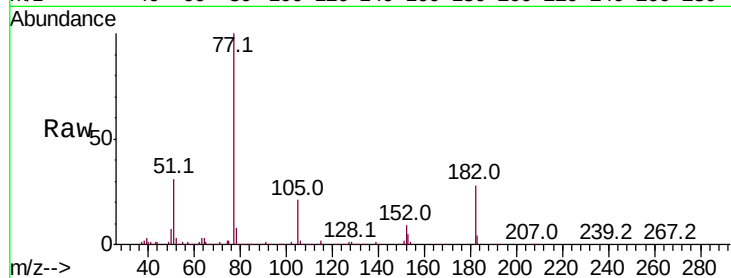
Ion Ratio Lower Upper

77 100

182 27.7 7.6 47.6

105 21.4 0.7 40.7

51 31.0 12.1 52.1

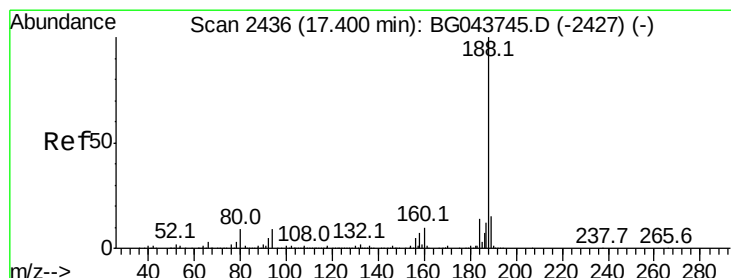
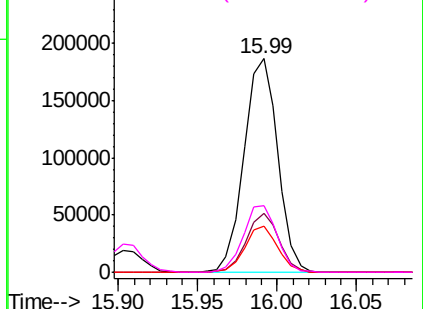
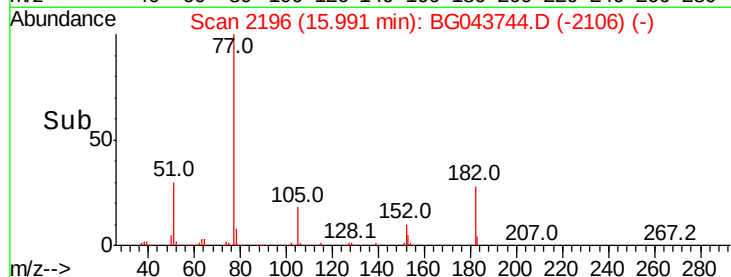


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2435

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

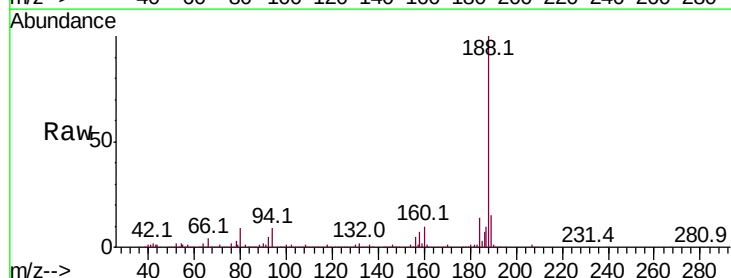
Tgt Ion: 188 Resp: 412370

Ion Ratio Lower Upper

188 100

94 8.9 6.9 10.3

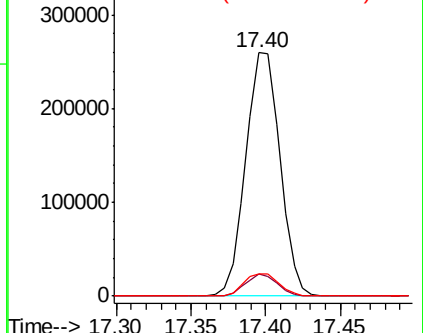
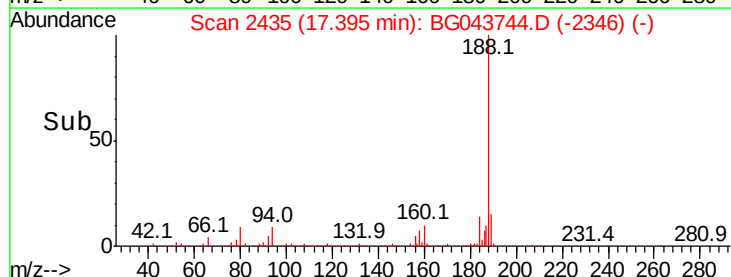
80 9.3 7.5 11.3

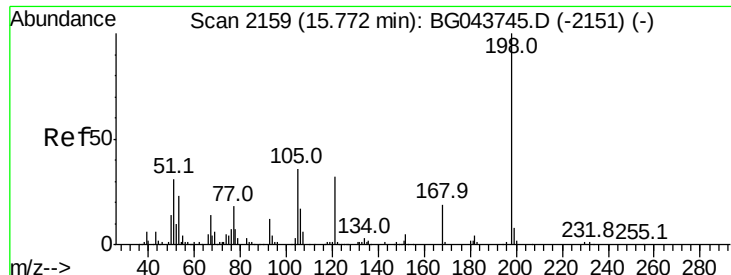


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

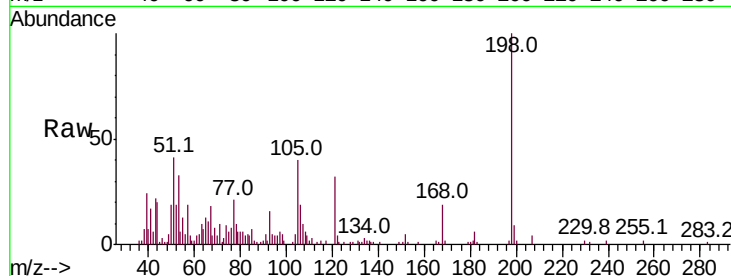




#65
 4,6-Dinitro-2-methylphenol
 Concen: 9.618 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	198	Resp	23340
Ion Ratio	100	Lower	Upper
51	40.9	16.8	56.8
105	39.9	17.3	57.3

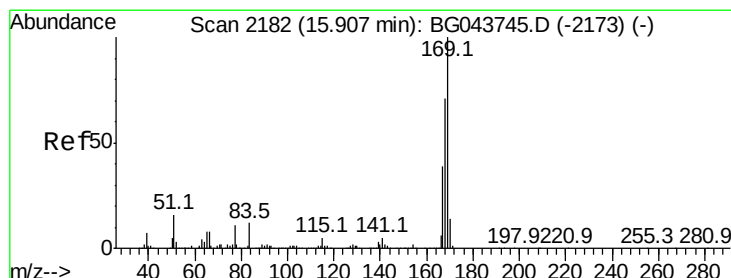
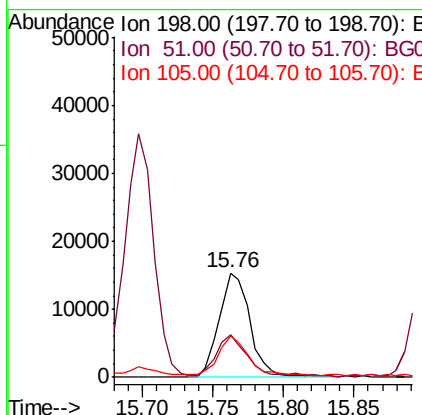
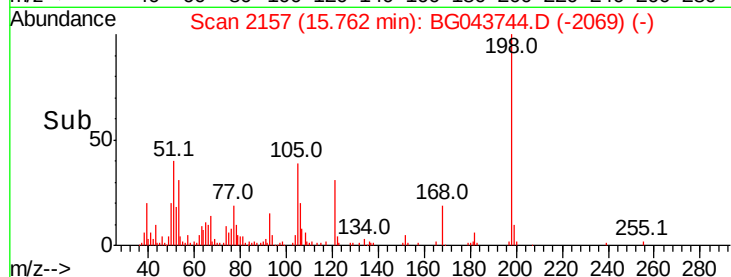


Abundance

Ion 198.00 (197.70 to 198.70): E

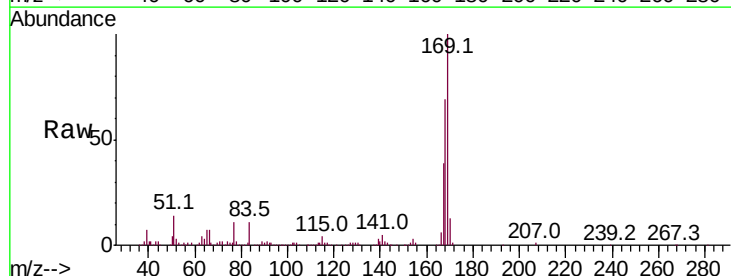
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 21.024 ng
 RT: 15.91 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

Tgt Ion	169	Resp	244769
Ion Ratio	100	Lower	Upper
168	68.6	56.6	85.0
167	38.8	30.8	46.2

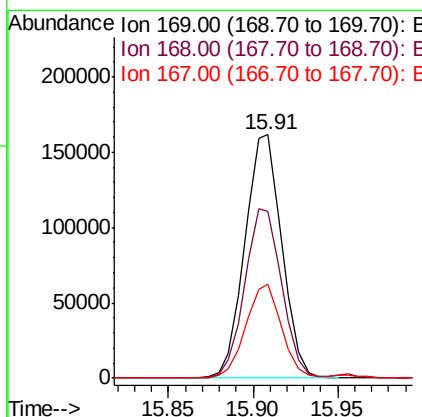
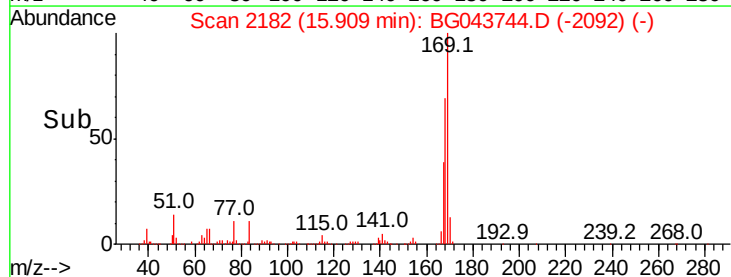


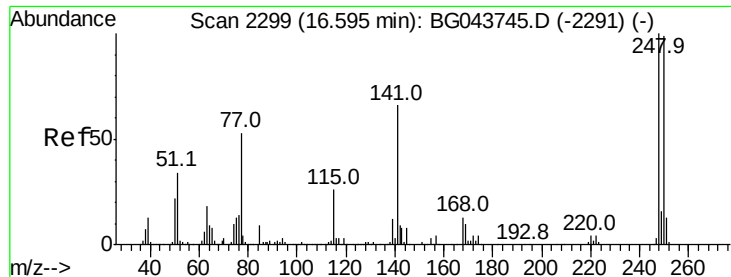
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

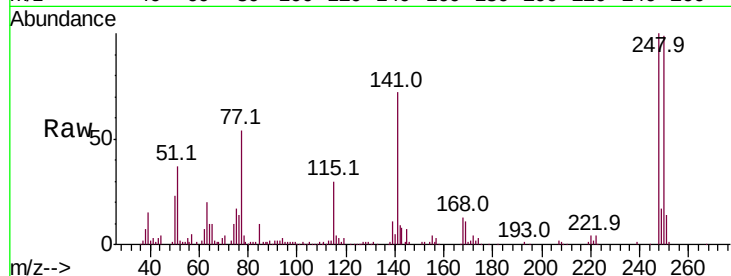




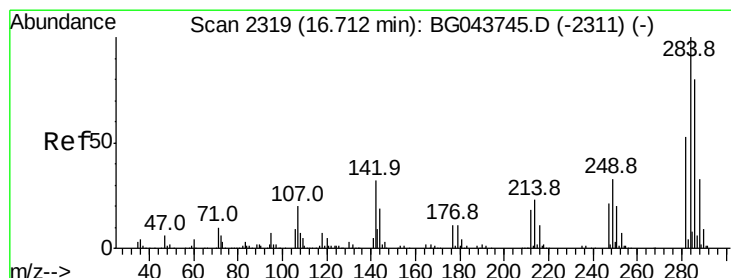
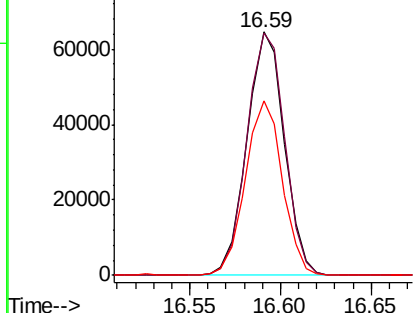
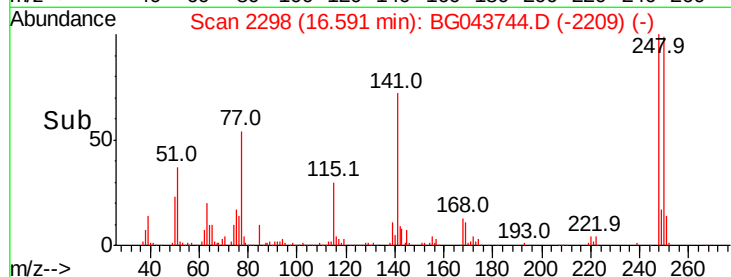
#67
 4-Bromophenyl-phenylether
 Concen: 16.674 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 92534
 Ion Ratio Lower Upper
 248 100
 250 99.5 79.3 118.9
 141 71.7 53.0 79.6

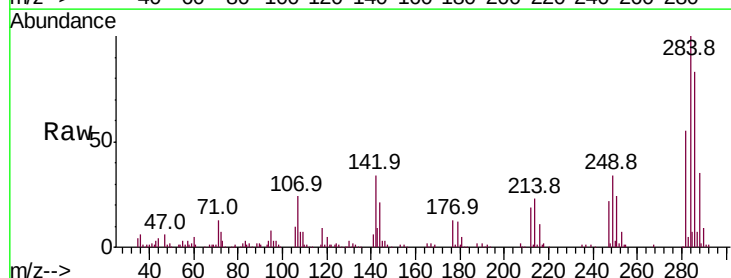


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

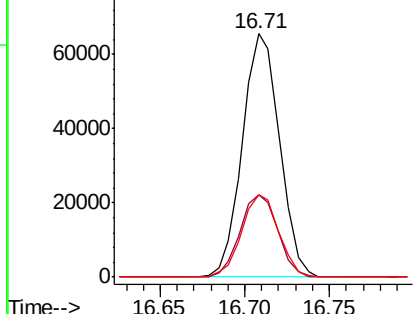
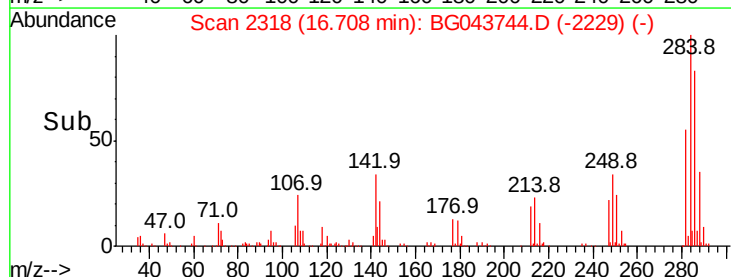


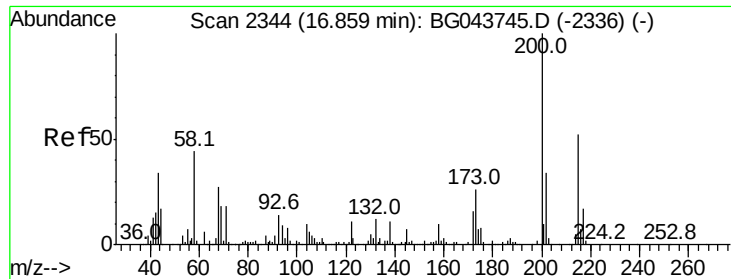
#68
 Hexachlorobenzene
 Concen: 15.765 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

Tgt Ion:284 Resp: 100425
 Ion Ratio Lower Upper
 284 100
 142 33.8 25.4 38.0
 249 33.7 26.2 39.4



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: 22.909 ng

RT: 16.85 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampled :

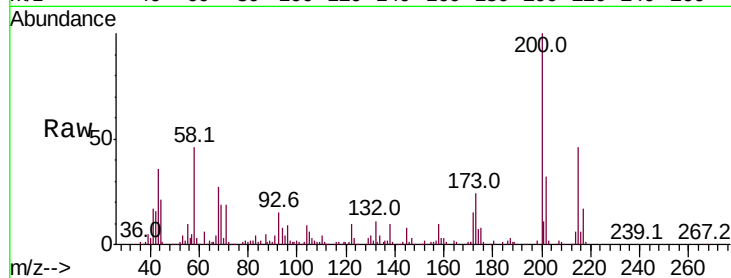
Tot Ion:200 Resp: 92676

Ion Ratio Lower Upper

200 100

173 24.2 6.0 46.0

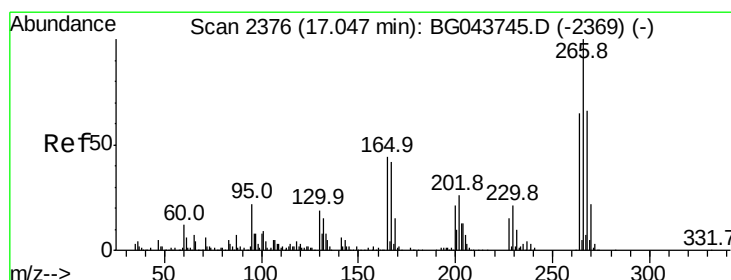
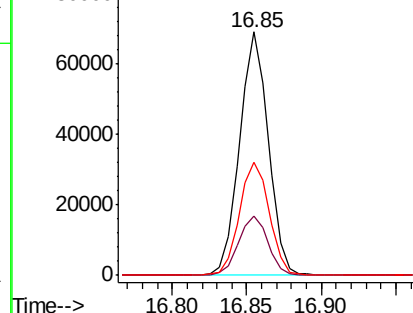
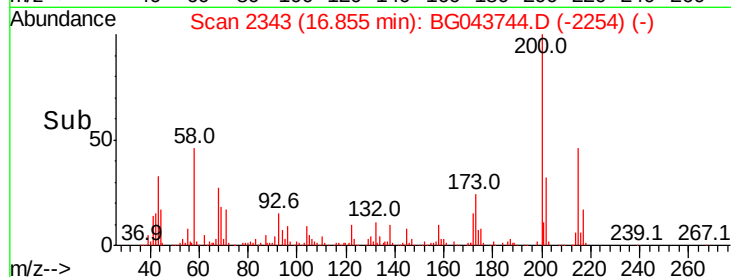
215 46.4 32.4 72.4



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: 18.561 ng

RT: 17.05 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

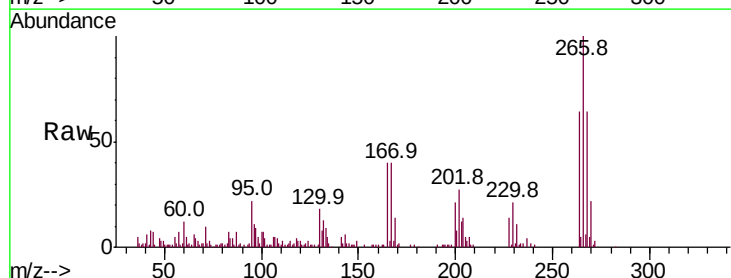
Tgt Ion:266 Resp: 53876

Ion Ratio Lower Upper

266 100

268 63.8 52.9 79.3

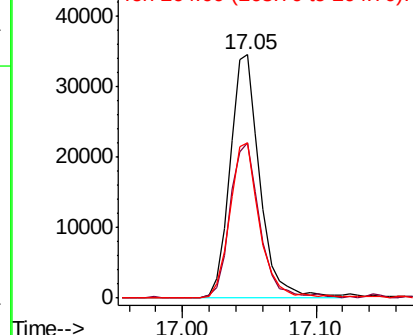
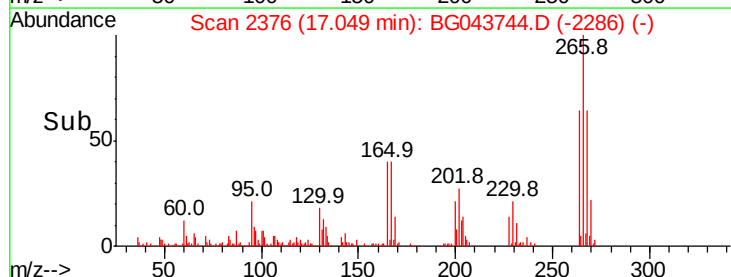
264 63.6 51.6 77.4

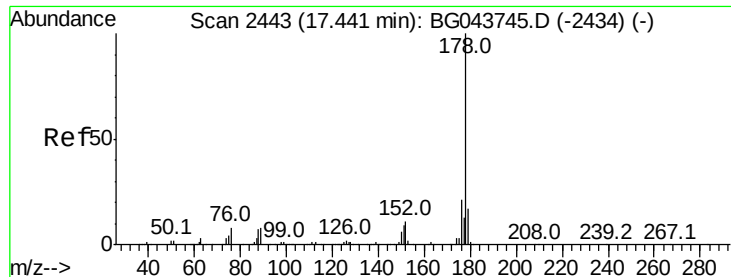


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

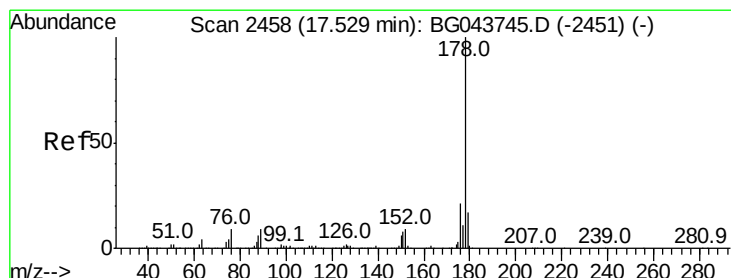
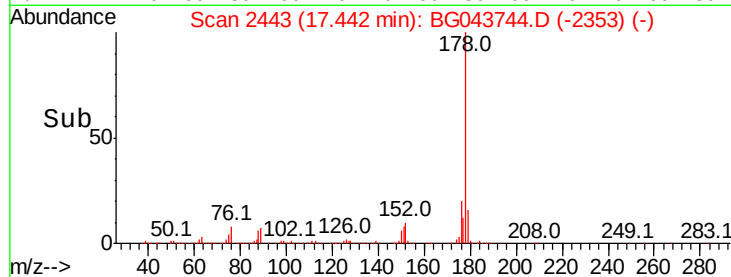
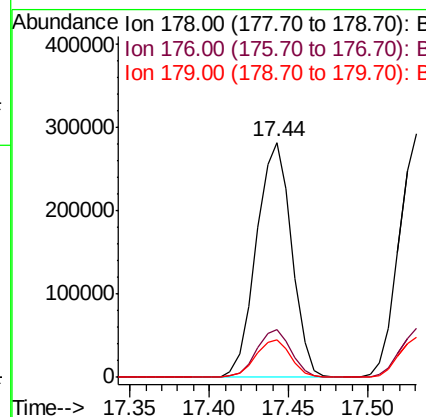
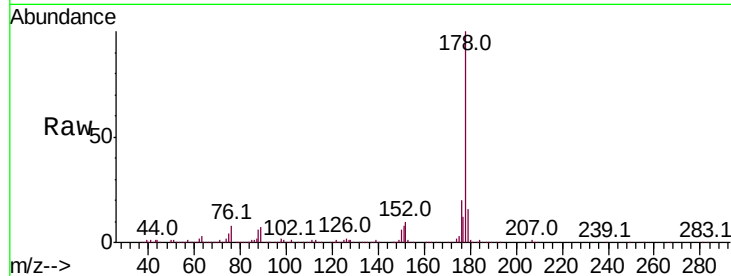




#71
Phenanthrene
Concen: 20.683 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

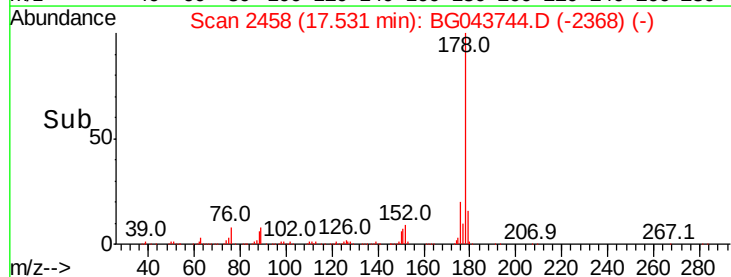
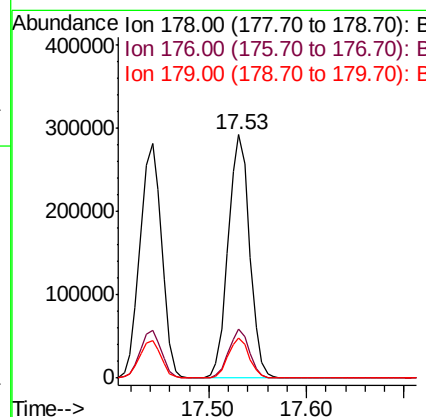
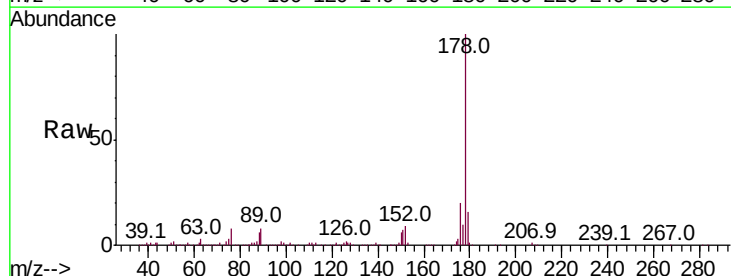
Instrument :
BNA_G
ClientSampleId :

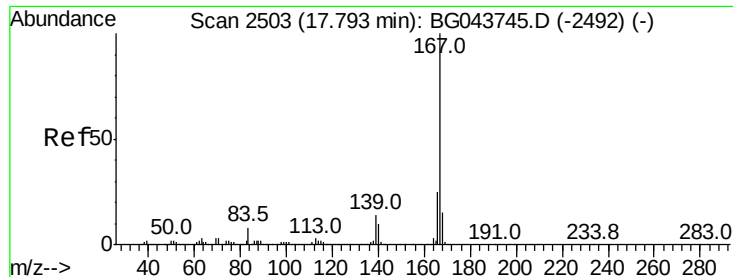
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.9	25.3
179	16.2	13.5	20.3



#72
Anthracene
Concen: 21.069 ng
RT: 17.53 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.5	24.7
179	16.3	13.4	20.2

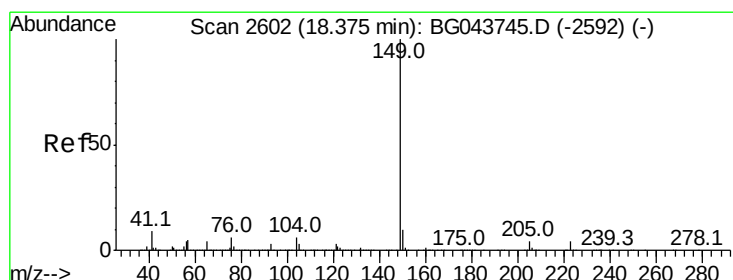
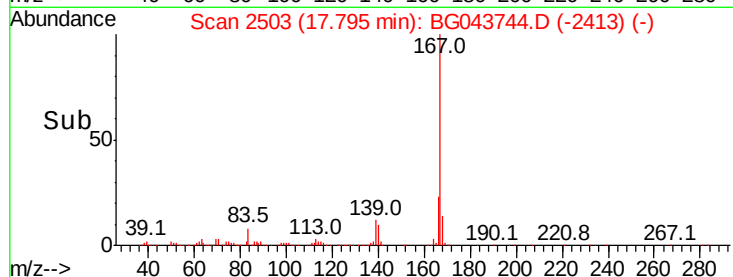
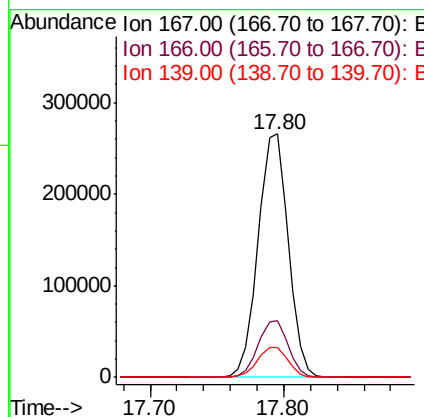
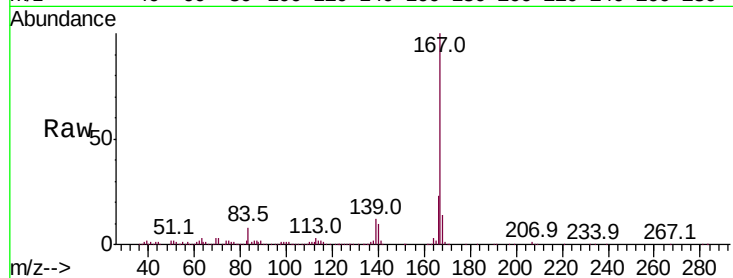




#73
 Carbazole
 Concen: 21.627 ng
 RT: 17.80 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

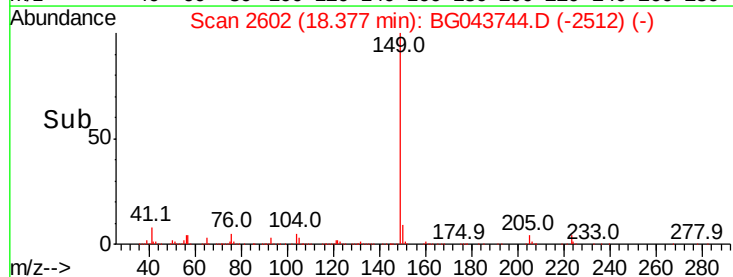
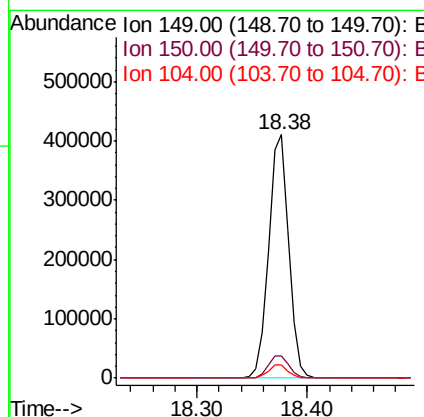
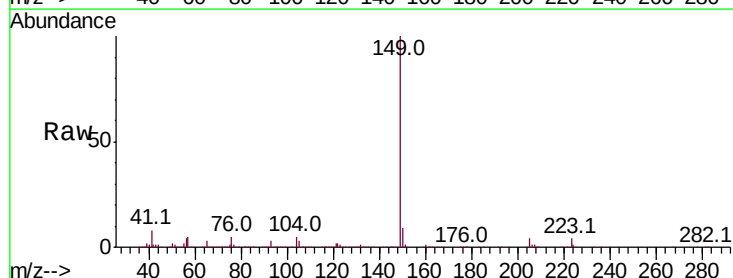
Instrument :
 BNA_G
 ClientSampleId :

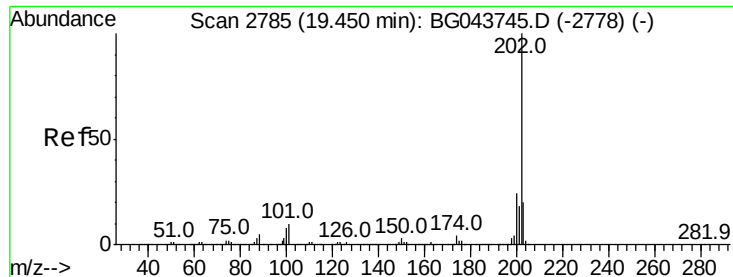
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	19.8	29.6
139	12.2	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 22.499 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG043744.D
 Acq: 22 Nov 2019 16:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.4	12.6
104	5.4	4.6	7.0





#75

Fluoranthene

Concen: 20.778 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG043744.D

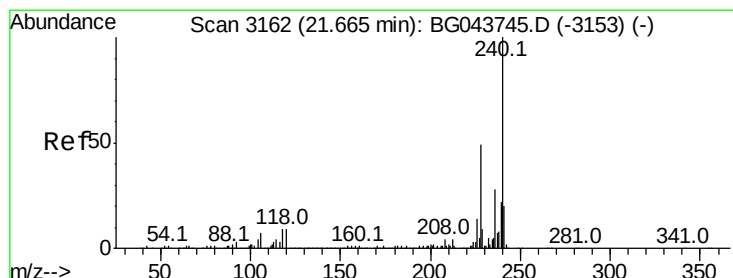
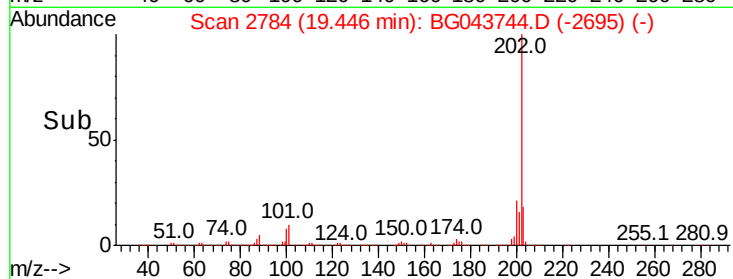
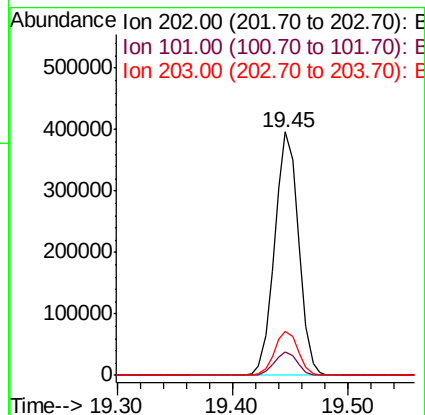
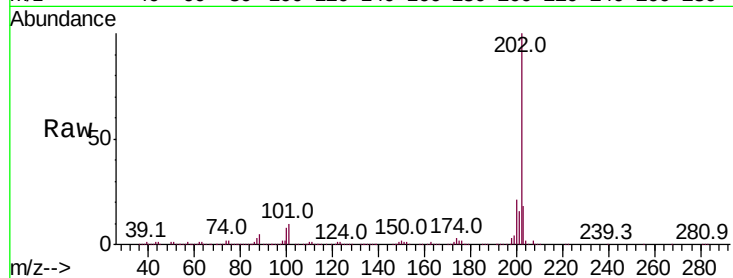
Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampled :

Tot Ion:	202	Resp:	572006
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	30.1
203	17.9	0.0	39.7



#76

Chrysene-d12

Concen: 20.000 ng

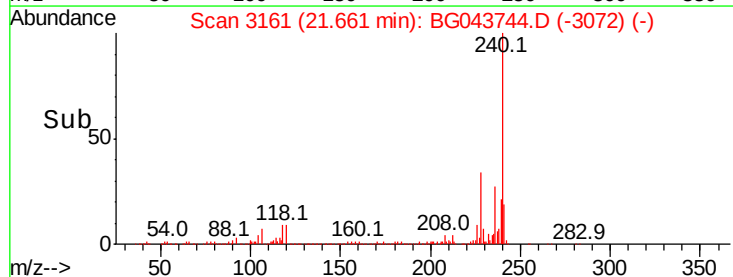
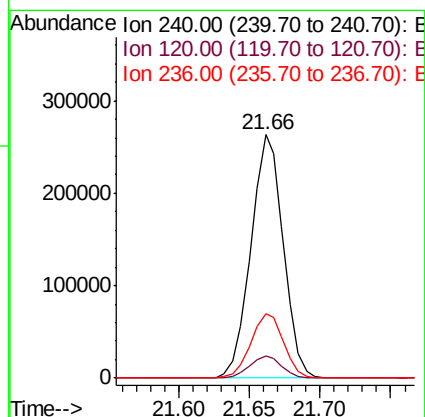
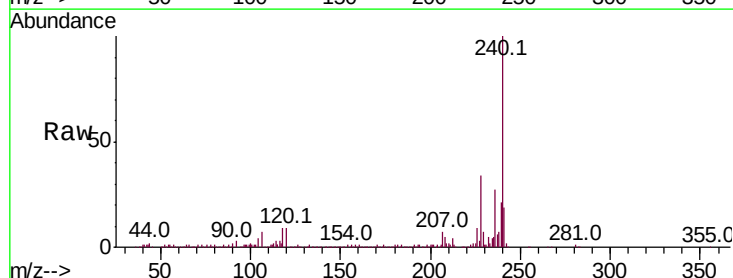
RT: 21.66 min Scan# 3161

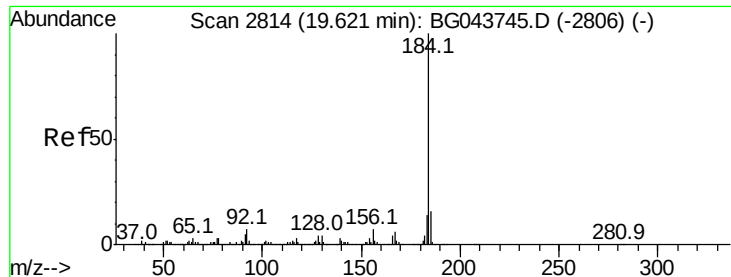
Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Tgt Ion:	240	Resp:	422040
Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.5	11.3
236	26.7	22.6	34.0





#77

Benzidine

Concen: 30.436 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

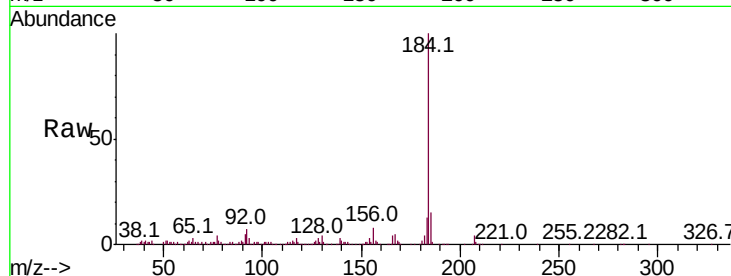
Tot Ion:184 Resp: 258517

Ion Ratio Lower Upper

184 100

185 14.6 12.8 19.2

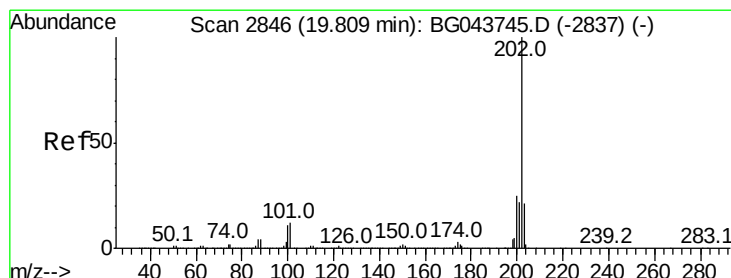
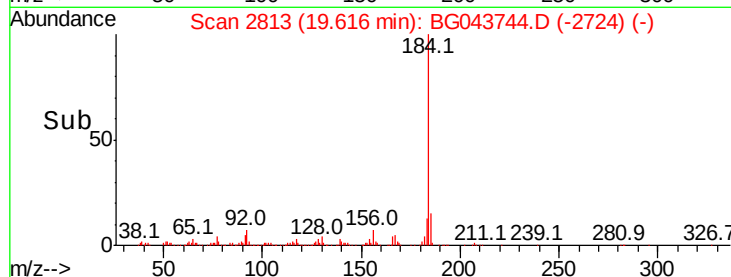
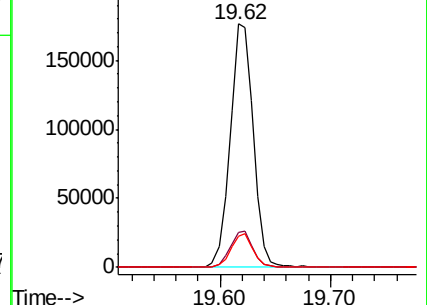
183 13.0 11.3 16.9



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: 22.474 ng

RT: 19.80 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

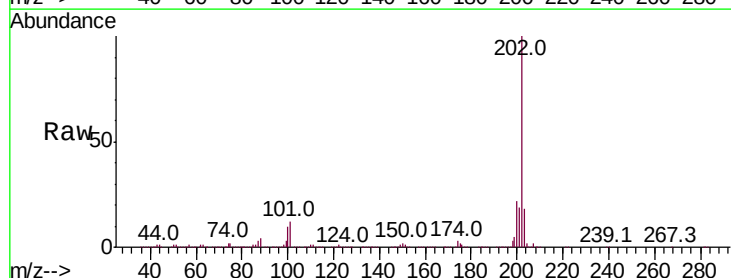
Tgt Ion:202 Resp: 587093

Ion Ratio Lower Upper

202 100

200 22.4 19.8 29.6

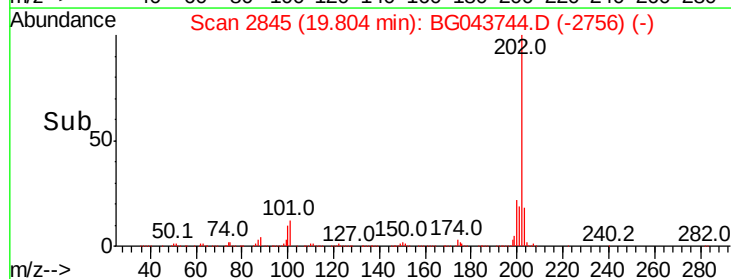
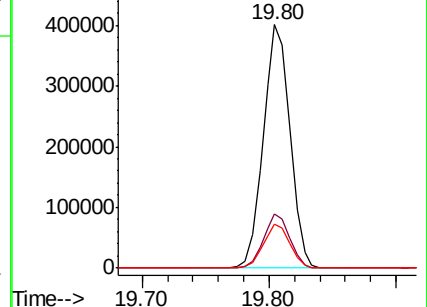
203 18.1 16.6 24.8

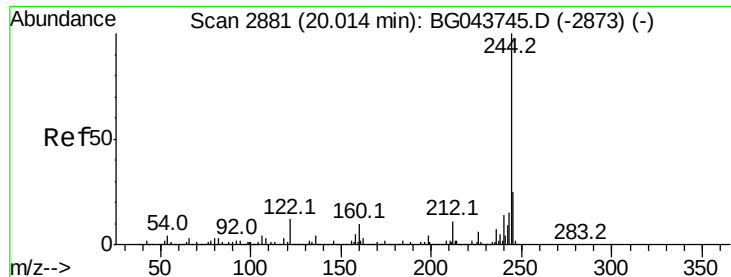


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 38.618 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

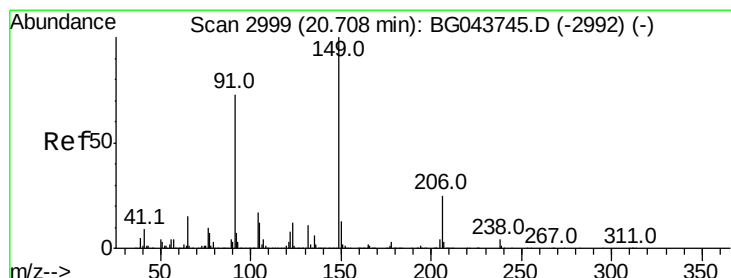
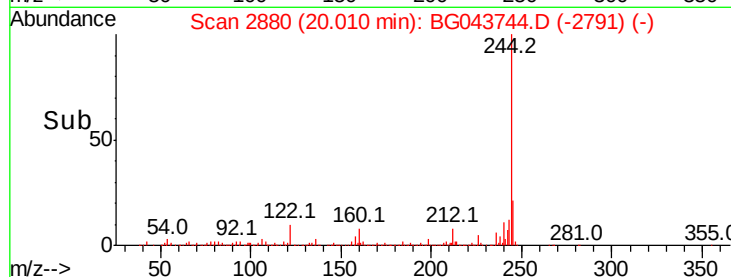
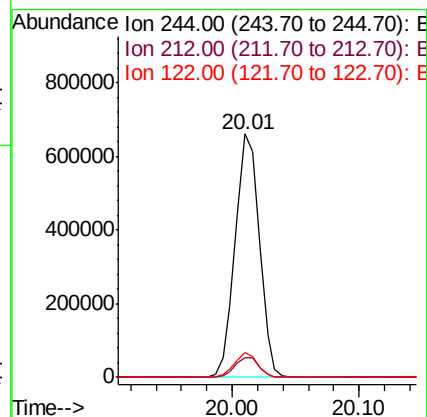
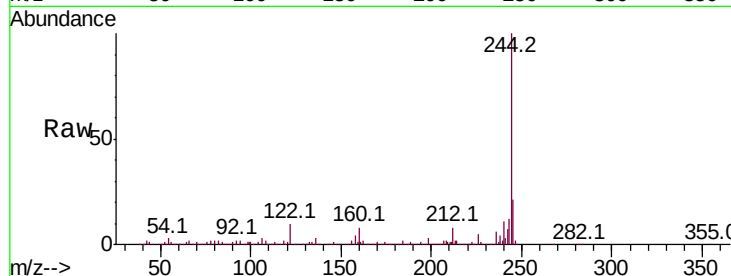
Tot Ion:244 Resp: 868761

Ion Ratio Lower Upper

244 100

212 8.1 8.5 12.7#

122 9.9 9.5 14.3



#80

Butylbenzylphthalate

Concen: 25.420 ng

RT: 20.71 min Scan# 2999

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

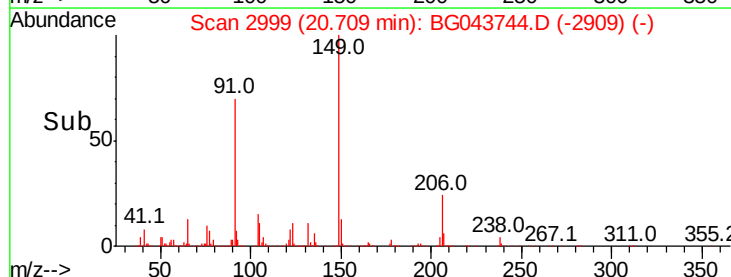
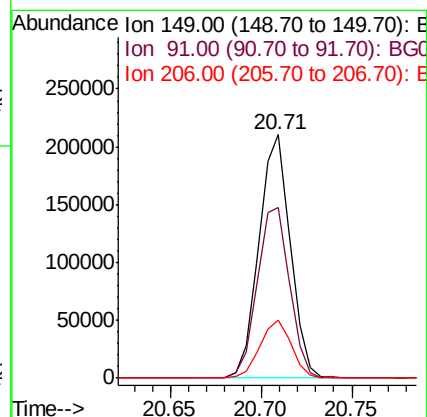
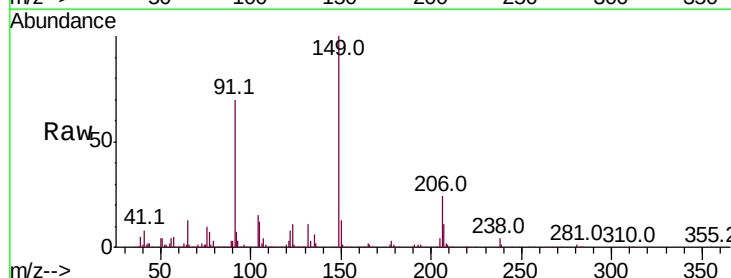
Tgt Ion:149 Resp: 251593

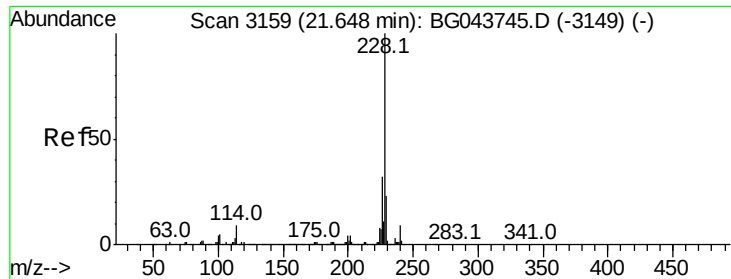
Ion Ratio Lower Upper

149 100

91 70.2 58.8 88.2

206 23.6 19.8 29.6





#81

Benzo(a)anthracene

Concen: 22.899 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

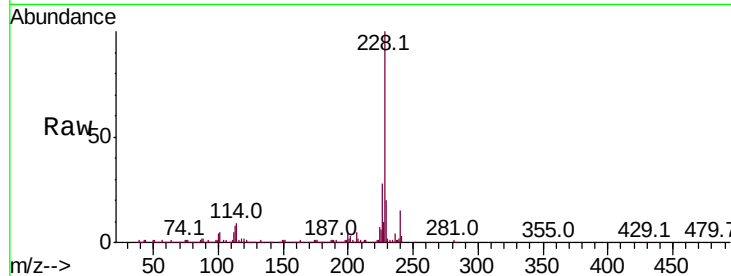
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 605366

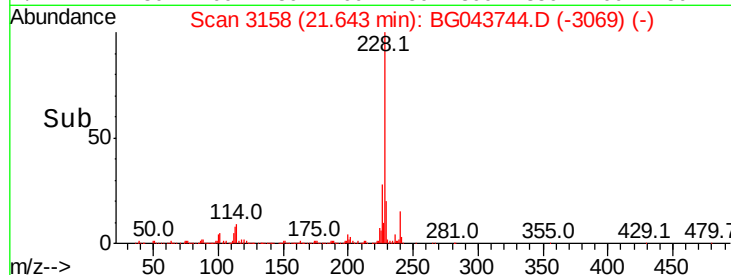
Ion	Ratio	Lower	Upper
228	100		
226	28.3	25.4	38.2
229	20.5	18.1	27.1



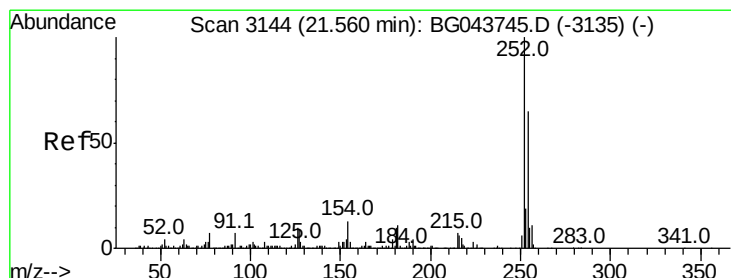
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.55 21.60 21.65



#82

3,3'-Dichlorobenzidine

Concen: 22.534 ng

RT: 21.56 min Scan# 3143

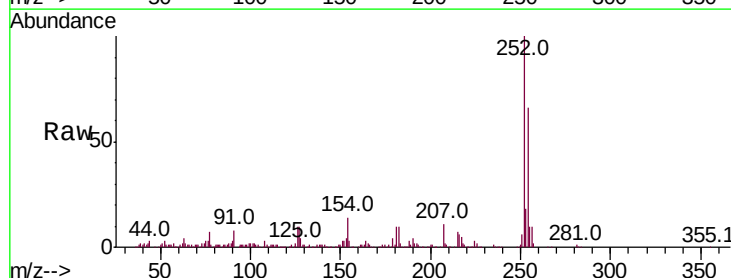
Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Tgt Ion:252 Resp: 230412

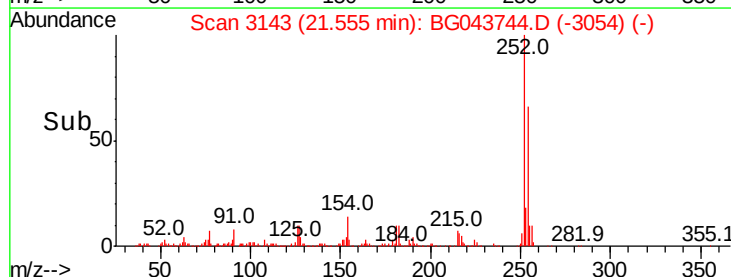
Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.1	78.1
126	10.1	7.8	11.6



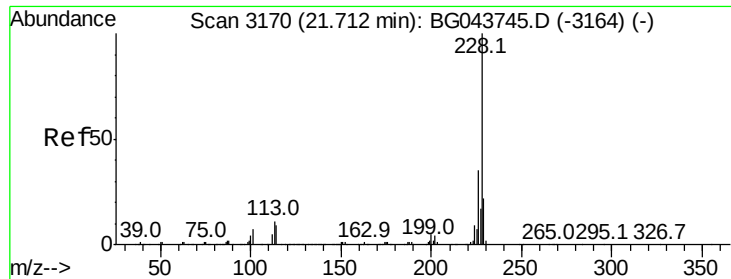
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time--> 21.50 21.60



#83

Chrysene

Concen: 21.883 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

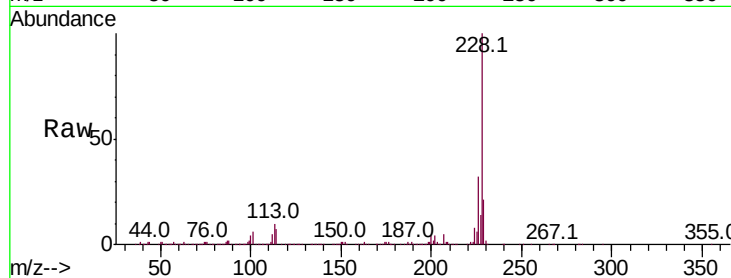
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 574783

Ion	Ratio	Lower	Upper
228	100		
226	32.0	27.8	41.8
229	21.1	17.9	26.9

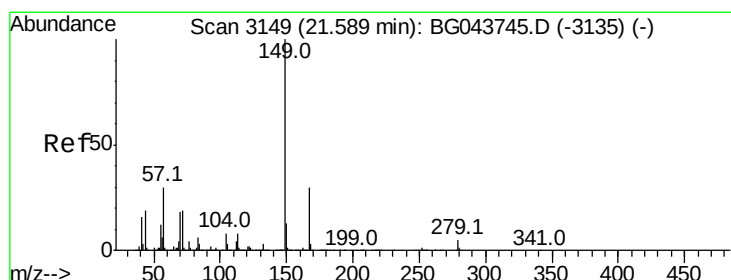
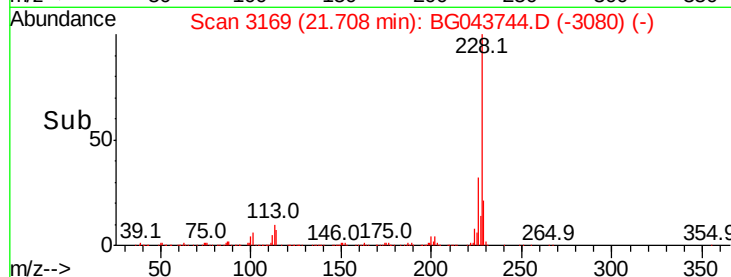
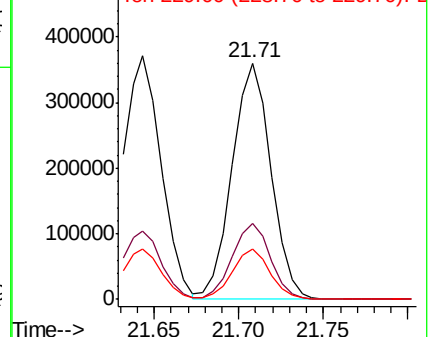


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.483 ng

RT: 21.58 min Scan# 3148

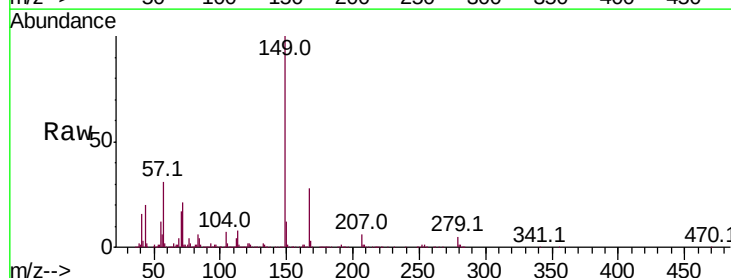
Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Tgt Ion:149 Resp: 372330

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.8	35.6
279	4.9	4.0	6.0

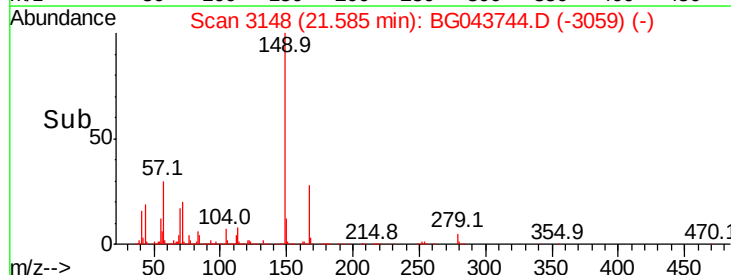
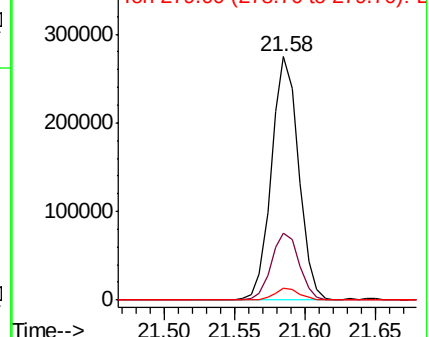


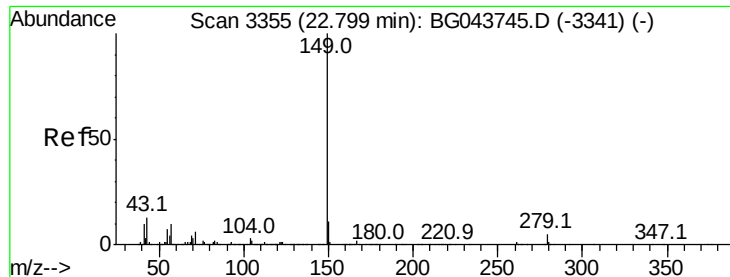
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 27.187 ng

RT: 22.80 min Scan# 3355

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Instrument :

BNA_G

ClientSampleId :

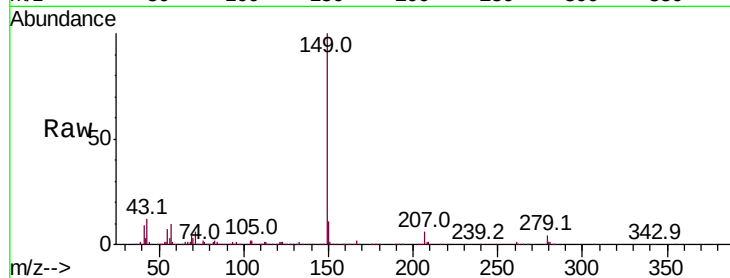
Tot Ion:149 Resp: 648480

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

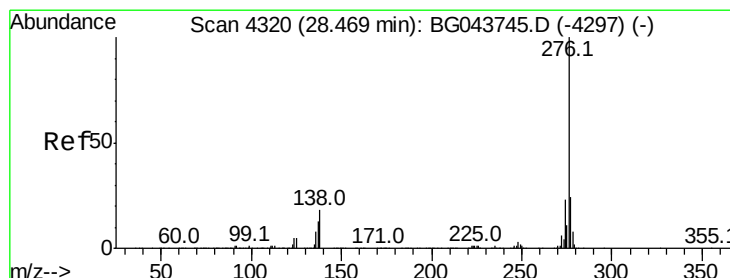
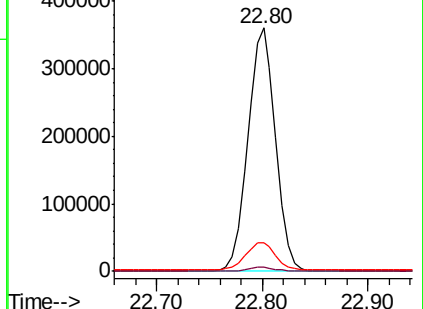
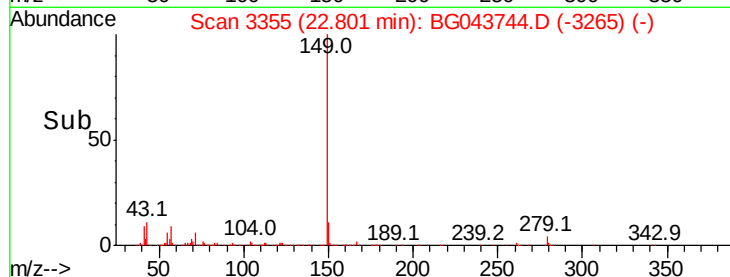
43 11.6 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 21.162 ng

RT: 28.46 min Scan# 4319

Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

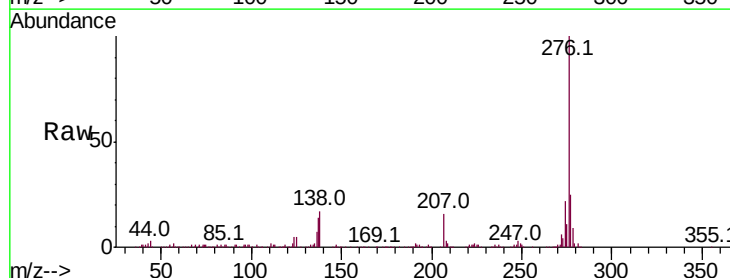
Tgt Ion:276 Resp: 697745

Ion Ratio Lower Upper

276 100

138 14.4 14.5 21.7#

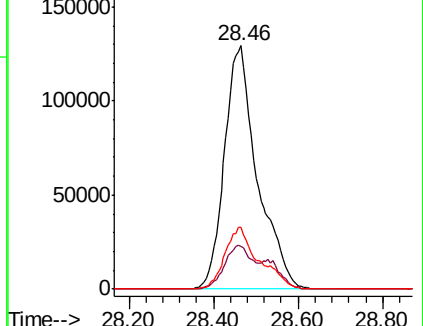
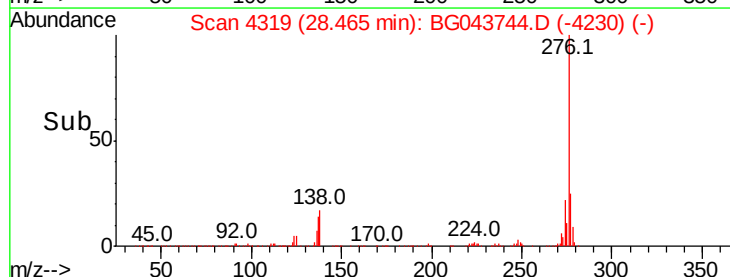
277 26.2 21.1 31.7

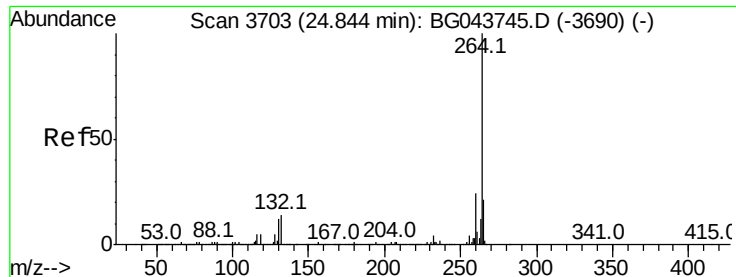


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.85 min Scan# 3703

Delta R.T. 0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

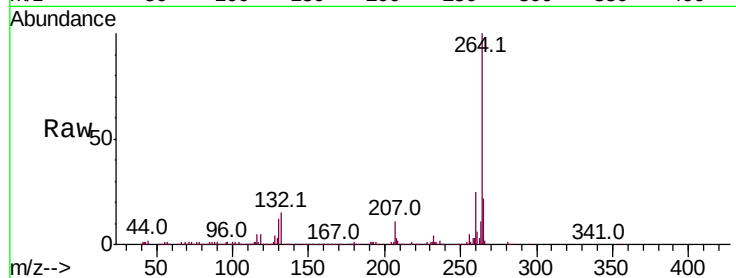
Instrument :

BNA_G

ClientSampled :

Tot Ion:264 Resp: 496787

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	22.3	17.0	25.6

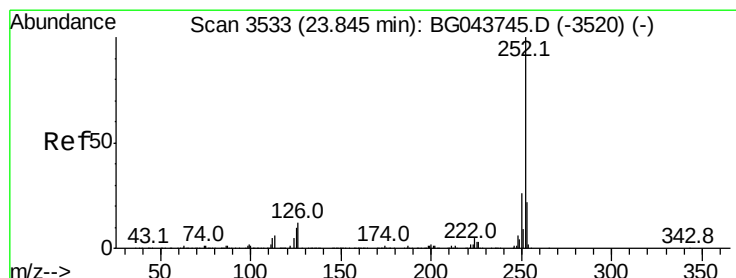
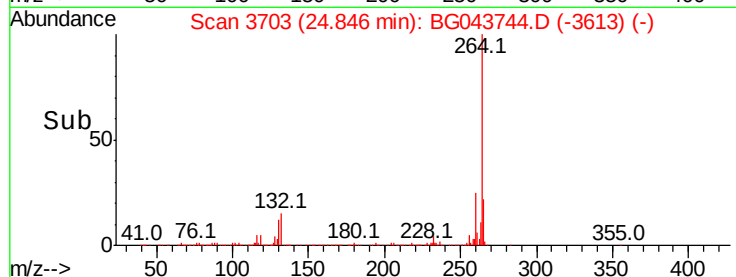
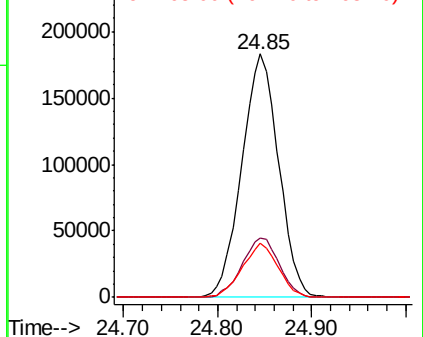


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 22.050 ng

RT: 23.84 min Scan# 3532

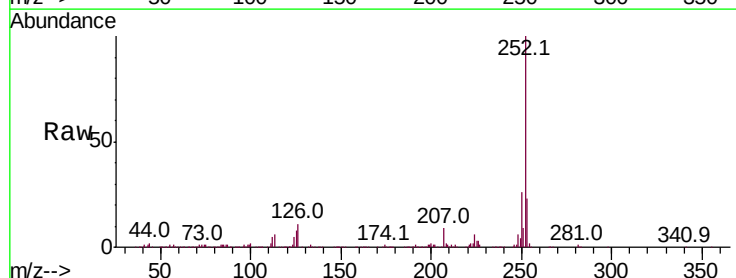
Delta R.T. -0.00 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Tgt Ion:252 Resp: 620412

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	8.3	8.0	12.0

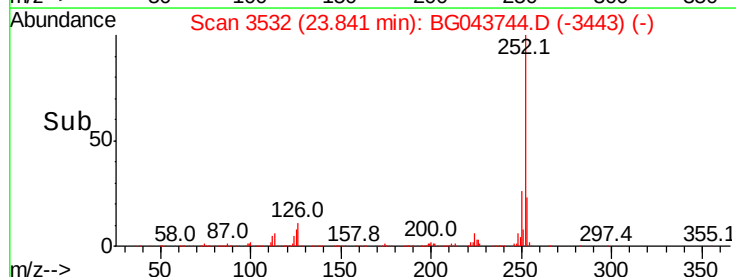
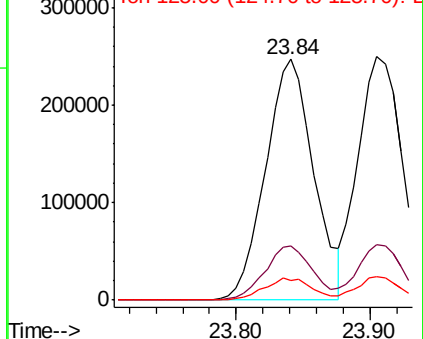


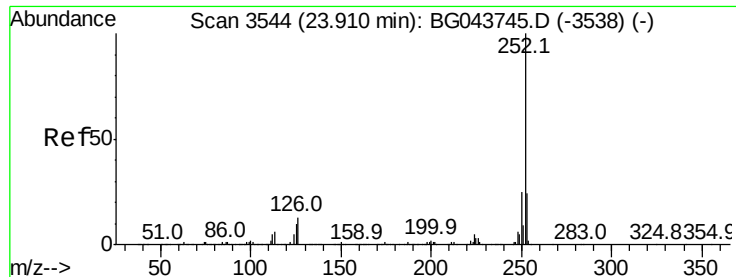
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

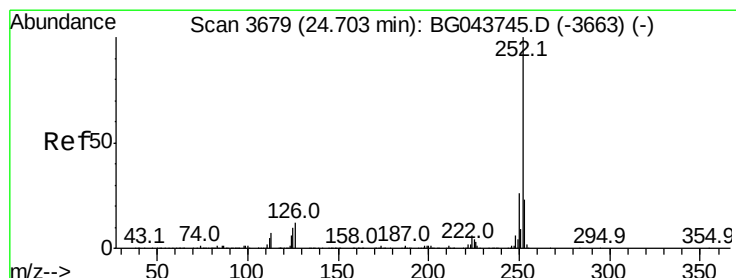
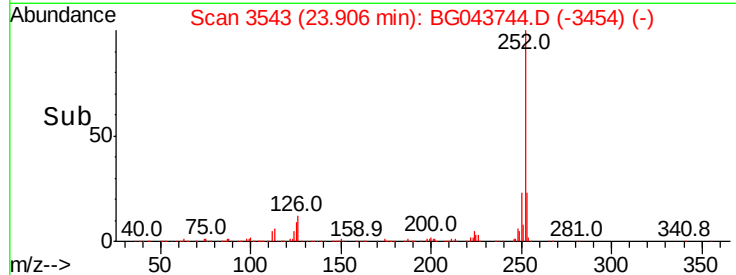
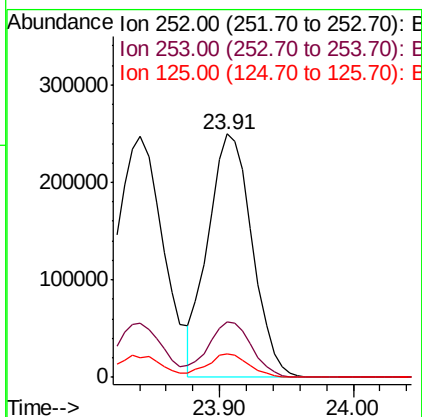
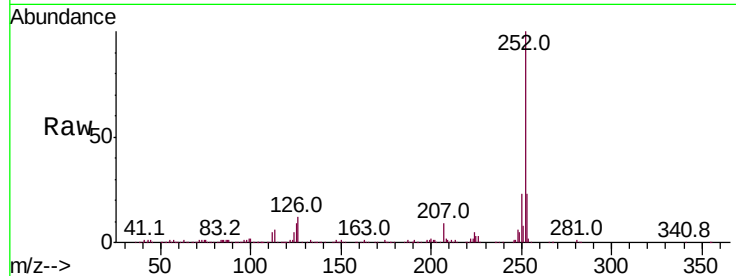




#89
Benzo(k)fluoranthene
Concen: 20.295 ng
RT: 23.91 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

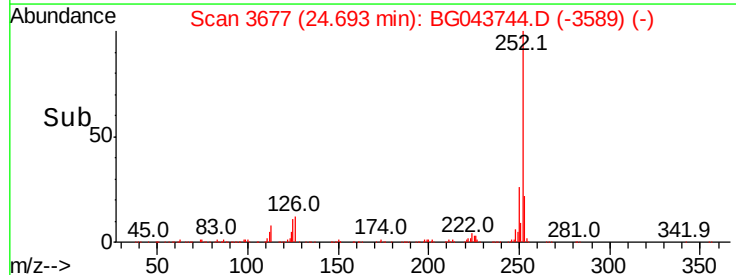
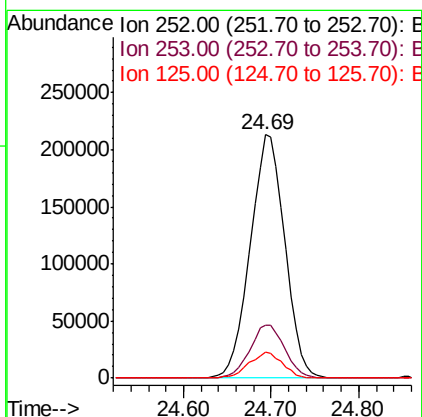
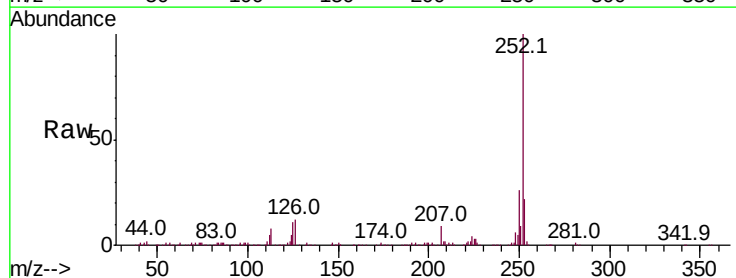
Instrument :
BNA_G
ClientSampleId :

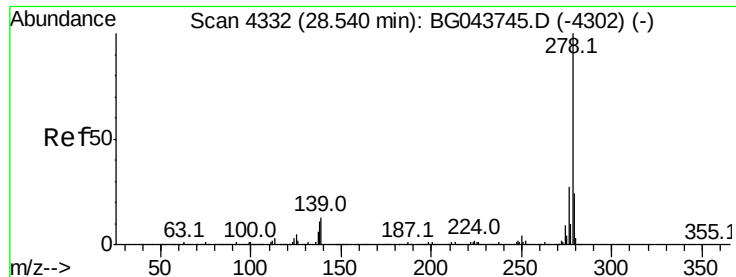
Tot Ion:252 Resp: 574854
Ion Ratio Lower Upper
252 100
253 22.8 18.8 28.2
125 9.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 21.403 ng
RT: 24.69 min Scan# 3677
Delta R.T. -0.01 min
Lab File: BG043744.D
Acq: 22 Nov 2019 16:27

Tgt Ion:252 Resp: 575062
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 10.6 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 20.774 ng

RT: 28.53 min Scan# 4330

Delta R.T. -0.01 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

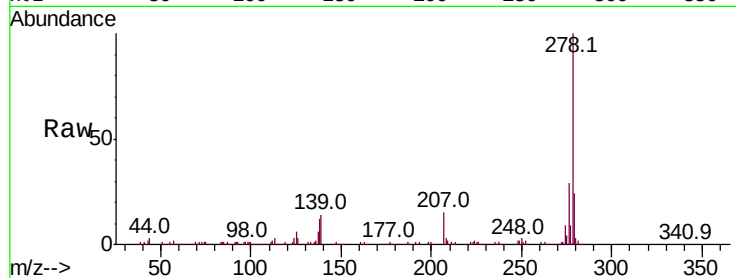
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 570930

Ion	Ratio	Lower	Upper
278	100		
139	14.4	10.4	15.6
279	23.5	19.3	28.9

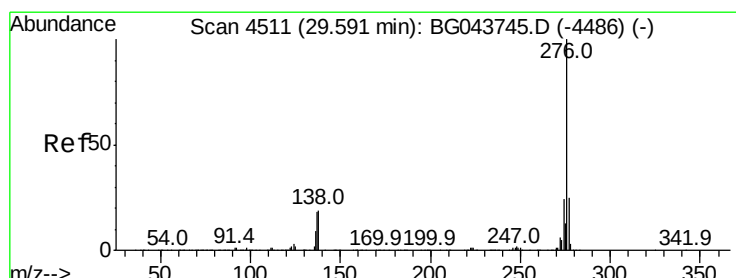
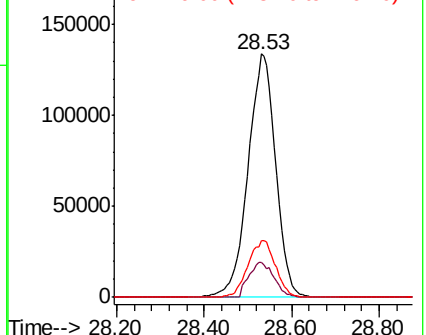
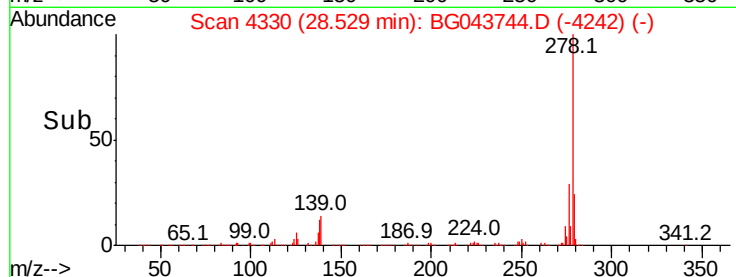


Abundance

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: 20.581 ng

RT: 29.58 min Scan# 4508

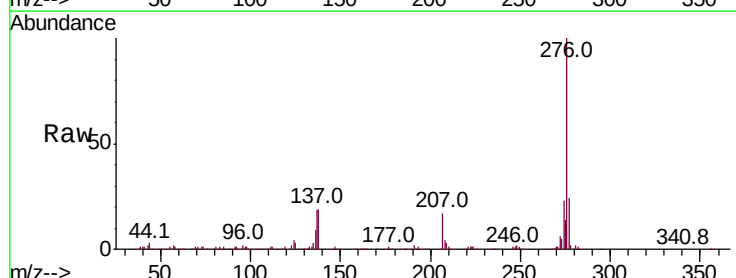
Delta R.T. -0.02 min

Lab File: BG043744.D

Acq: 22 Nov 2019 16:27

Tgt Ion:276 Resp: 557930

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.7	29.5
138	19.3	14.9	22.3



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

