

Data File : BG044210.D
Acq On : 25 Jan 2020 10:18
Operator : CG/JU
Sample : L1247-21MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Quant Time: Jan 27 00:54:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	87052	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	390148	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	258418	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	512405	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	428816	20.00	ng	-0.03
87) Perylene-d12	24.67	264	489990	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	616229	129.98	ng	-0.03
7) Phenol-d6	7.10	99	832254	125.58	ng	-0.02
23) Nitrobenzene-d5	9.08	82	505795	69.35	ng	-0.04
42) 2,4,6-Tribromophenol	16.06	330	297412	109.98	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1081899	75.85	ng	-0.03
79) Terphenyl-d14	19.92	244	1435156	79.23	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.40	88	77025	37.261	ng	95
3) Pyridine	3.79	79	188513	30.869	ng	97
4) n-Nitrosodimethylamine	3.70	42	101581	37.361	ng	# 95
6) Aniline	7.25	93	111995	12.866	ng	98
8) 2-Chlorophenol	7.50	128	262689	47.196	ng	96
9) Benzaldehyde	7.06	77	123638	29.149	ng	98
10) Phenol	7.13	94	347658	50.916	ng	99
11) bis(2-Chloroethyl)ether	7.35	93	229775	38.985	ng	99
12) 1,3-Dichlorobenzene	7.82	146	255338	39.203	ng	99
13) 1,4-Dichlorobenzene	7.96	146	257731	40.104	ng	99
14) 1,2-Dichlorobenzene	8.28	146	244773	39.681	ng	100
15) Benzyl Alcohol	8.17	79	213827	40.882	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.46	45	317937	34.867	ng	99
17) 2-Methylphenol	8.38	107	223240	45.179	ng	95
18) Hexachloroethane	9.01	117	98379	39.341	ng	98
19) n-Nitroso-di-n-propylamine	8.73	70	189525	38.402	ng	97
20) 3+4-Methylphenols	8.70	107	303799	44.073	ng	99
22) Acetophenone	8.75	105	349842	36.068	ng	# 98
24) Nitrobenzene	9.12	77	267830	37.079	ng	99
25) Isophorone	9.65	82	517701	37.837	ng	99
26) 2-Nitrophenol	9.84	139	145829	42.672	ng	97
27) 2,4-Dimethylphenol	9.91	122	250623	48.719	ng	99
28) bis(2-Chloroethoxy)methane	10.14	93	331185	36.307	ng	99
29) 2,4-Dichlorophenol	10.38	162	256153	41.745	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	252248	36.663	ng	97
31) Naphthalene	10.78	128	763799	40.456	ng	98
32) Benzoic acid	10.05	122	107038	28.479	ng	98
33) 4-Chloroaniline	10.89	127	72909	8.096	ng	97
34) Hexachlorobutadiene	11.08	225	148608	35.377	ng	98
35) Caprolactam	11.66	113	76044	33.290	ng	88
36) 4-Chloro-3-methylphenol	12.02	107	278142	42.579	ng	97
37) 2-Methylnaphthalene	12.39	142	572582	40.283	ng	98
38) 1-Methylnaphthalene	12.61	142	550348	40.853	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	273474	36.106	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	320024	81.498	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	204170	39.175	ng	98
44) 2,4,5-Trichlorophenol	13.07	196	218285	40.609	ng	99
46) 1,1'-Biphenyl	13.40	154	725038	39.132	ng	98
47) 2-Chloronaphthalene	13.44	162	571504	38.172	ng	98
48) 2-Nitroaniline	13.64	65	171214	35.551	ng	99
49) Acenaphthylene	14.29	152	899934	41.820	ng	97
50) Dimethylphthalate	14.03	163	878769	47.893	ng	99
51) 2,6-Dinitrotoluene	14.14	165	161823	39.019	ng	97
52) Acenaphthene	14.63	154	560136	37.117	ng	99
53) 3-Nitroaniline	14.47	138	65402	13.887	ng	97
54) 2,4-Dinitrophenol	14.67	184	156766	74.595	ng	98
55) Dibenzofuran	14.97	168	847729	40.806	ng	98
56) 4-Nitrophenol	14.78	139	281334	77.955	ng	95
57) 2,4-Dinitrotoluene	14.92	165	219741	38.940	ng	99
58) Fluorene	15.61	166	661288	40.161	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	183952	39.798	ng	97
60) Diethylphthalate	15.39	149	709460	38.658	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	343504	38.419	ng	98
62) 4-Nitroaniline	15.63	138	154947	33.317	ng	96
63) Azobenzene	15.90	77	671548	39.457	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	121505	46.205	ng	99
66) n-Nitrosodiphenylamine	15.82	169	612429	40.586	ng	97
67) 4-Bromophenyl-phenylether	16.50	248	215936	37.469	ng	99
68) Hexachlorobenzene	16.62	284	230320	37.090	ng	98
69) Atrazine	16.77	200	220452	44.945	ng	98
70) Pentachlorophenol	16.97	266	248205	72.508	ng	99
71) Phenanthrene	17.35	178	1020108	41.506	ng	97
72) Anthracene	17.44	178	1038548	42.757	ng	97
73) Carbazole	17.71	167	916344	40.841	ng	97
74) Di-n-butylphthalate	18.28	149	1150703	40.169	ng	96
75) Fluoranthene	19.36	202	1179558	41.965	ng	97
77) Benzidine	19.54	184	295206	27.388	ng	97
78) Pyrene	19.72	202	1170412	41.815	ng	96
80) Butylbenzylphthalate	20.61	149	532692	39.974	ng	97
81) Benzo(a)anthracene	21.54	228	1098925	41.329	ng	96
82) 3,3'-Dichlorobenzidine	21.46	252	166502	15.850	ng	100
83) Chrysene	21.60	228	1051910	41.634	ng	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	756613	41.149	ng	97
85) Di-n-octyl phthalate	22.64	149	1307173	42.287	ng	97
86) Indeno(1,2,3-cd)pyrene	28.19	276	1338944	38.996	ng	# 90
88) Benzo(b)fluoranthene	23.68	252	1135061	39.185	ng	97
89) Benzo(k)fluoranthene	23.75	252	1132911	41.128	ng	97
90) Benzo(a)pyrene	24.52	252	1064467	38.935	ng	97
91) Dibenzo(a,h)anthracene	28.26	278	1099402	40.041	ng	97
92) Benzo(g,h,i)perylene	29.28	276	1126348	41.298	ng	97

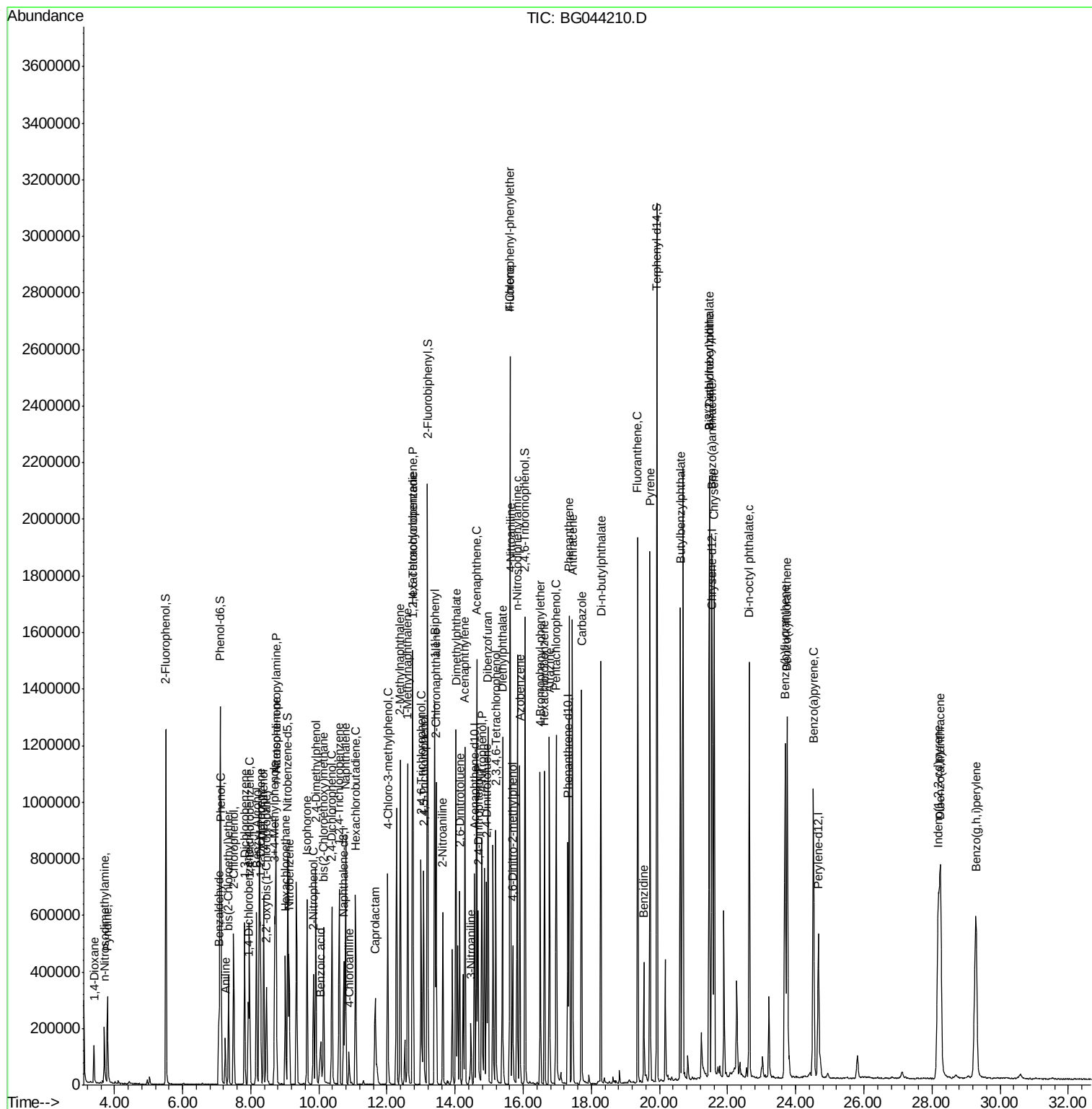
(#) = qualifier out of range (m) = manual integration (+) = signals summed

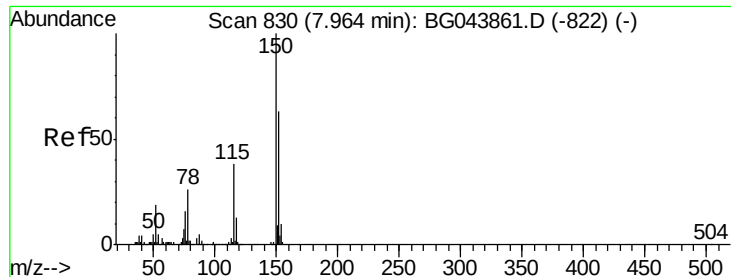
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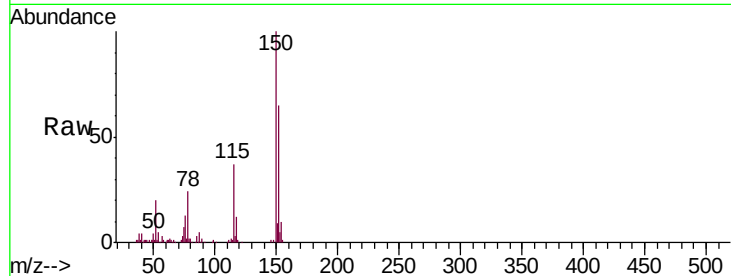


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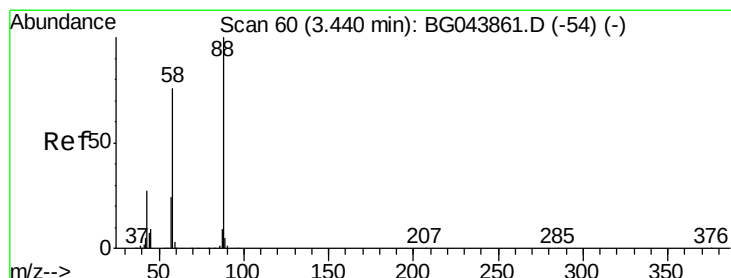
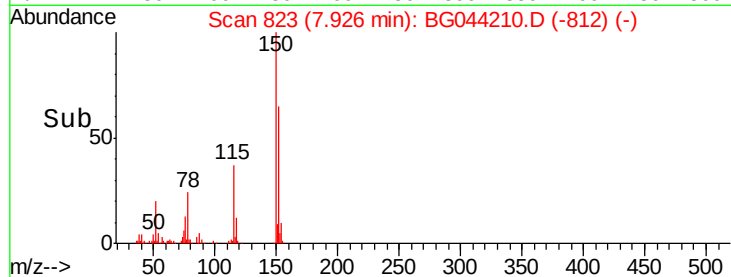
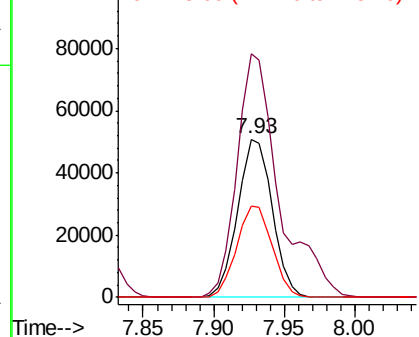
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 823
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

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BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tgt Ion:152 Resp: 87052
Ion Ratio Lower Upper
152 100
150 154.0 127.0 190.4
115 57.5 47.8 71.8



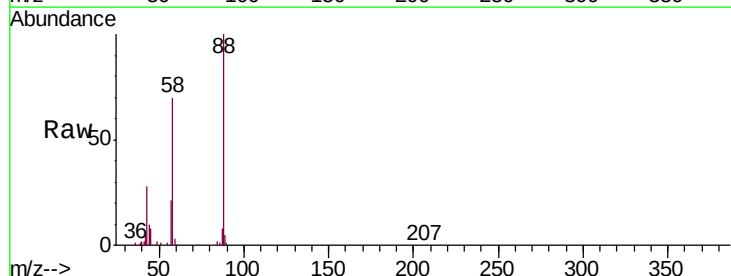
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



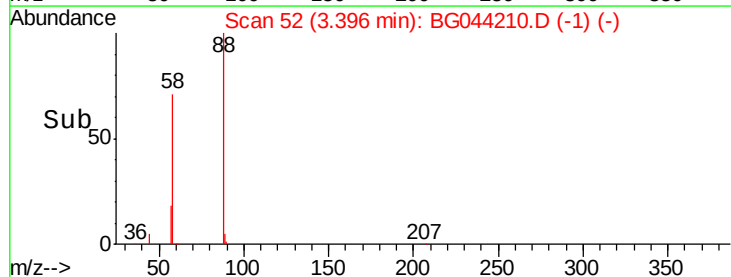
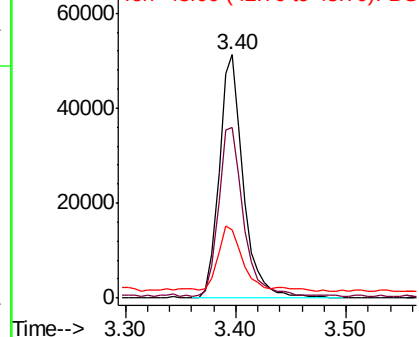
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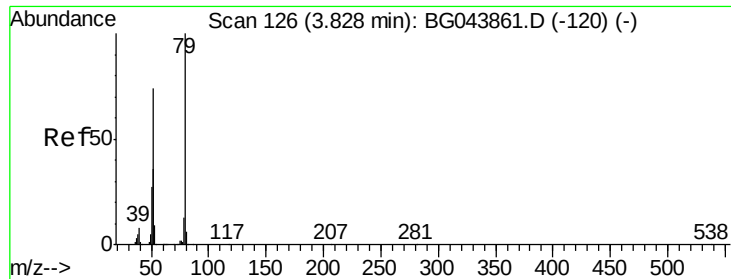
1,4-Dioxane
Concen: 37.261 ng
RT: 3.40 min Scan# 52
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion: 88 Resp: 77025
Ion Ratio Lower Upper
88 100
58 71.0 59.8 89.8
43 24.9 22.9 34.3



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

Pyridine

Concen: 30.869 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

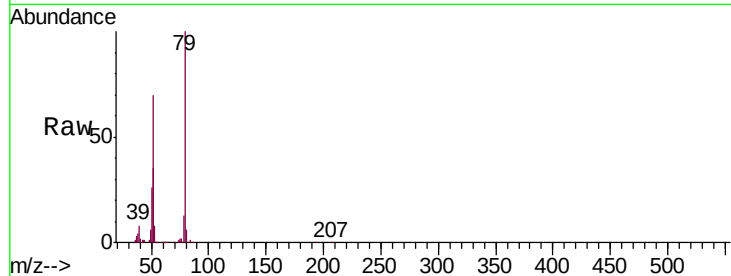
Tgt Ion: 79 Resp: 188513

Ion Ratio Lower Upper

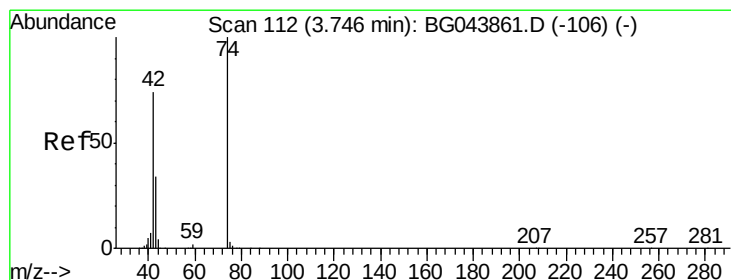
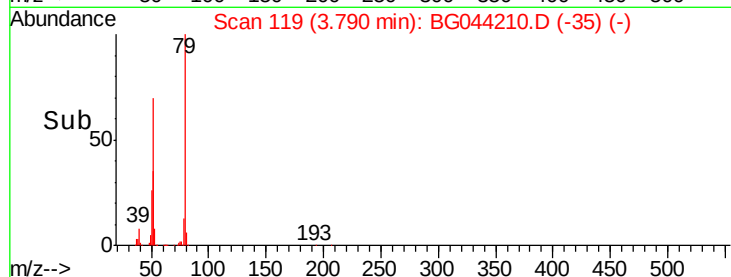
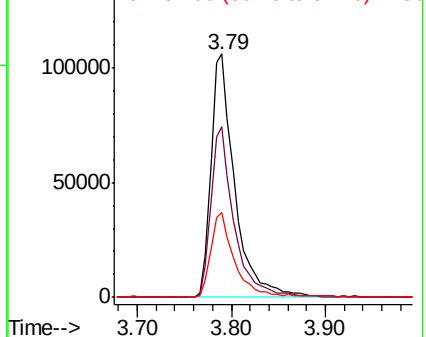
79 100

52 70.3 58.9 88.3

51 35.0 28.6 43.0



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: 37.361 ng

RT: 3.70 min Scan# 104

Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

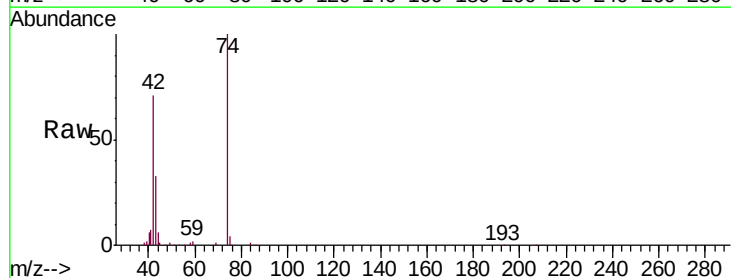
Tgt Ion: 42 Resp: 101581

Ion Ratio Lower Upper

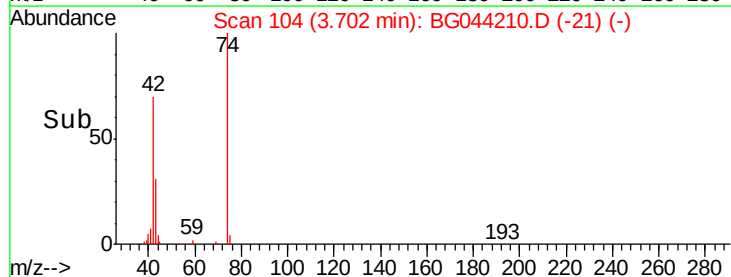
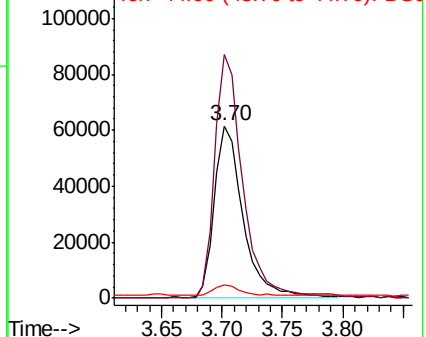
42 100

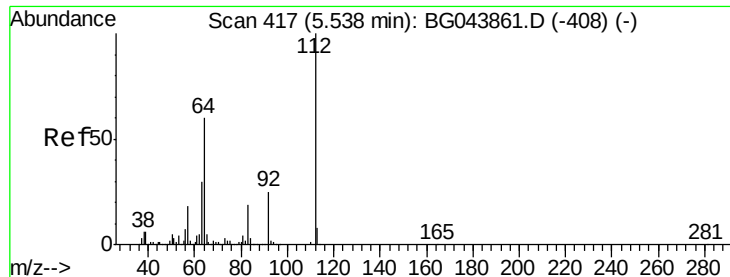
74 141.4 108.6 162.8

44 7.8 5.0 7.6#



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: 129.976 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

Lab File: BG044210.D

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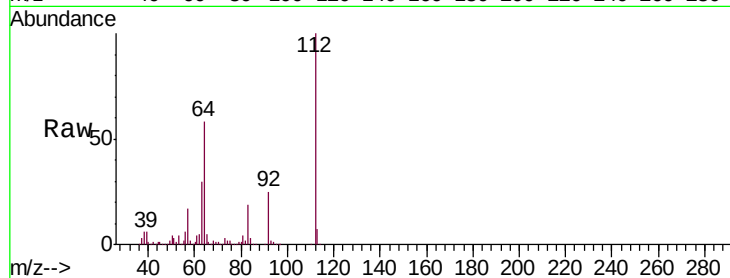
Tgt Ion: 112 Resp: 616229

Ion Ratio Lower Upper

112 100

64 57.6 47.8 71.6

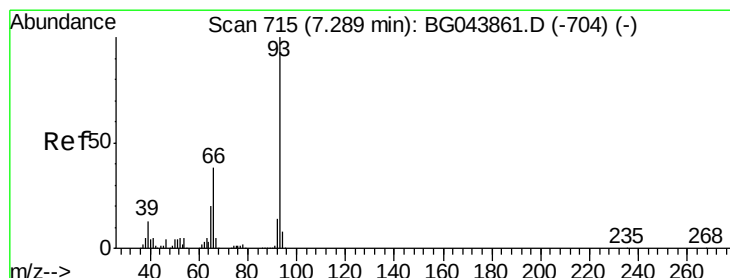
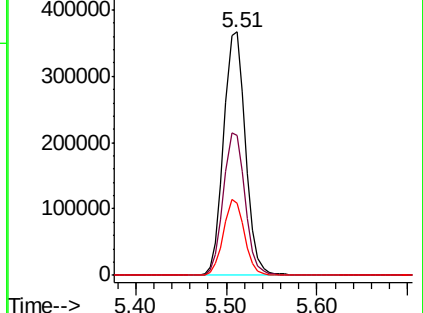
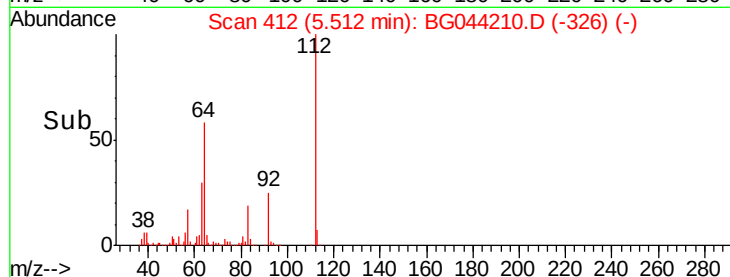
63 29.6 24.3 36.5



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: 12.866 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

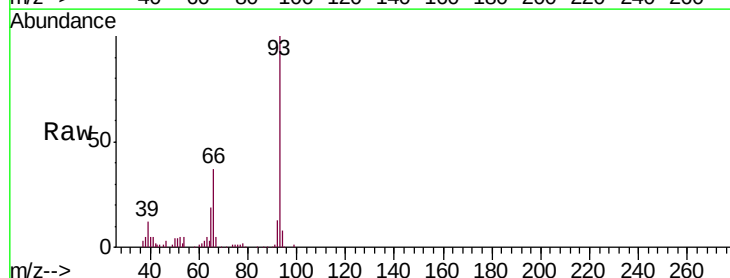
Tgt Ion: 93 Resp: 111995

Ion Ratio Lower Upper

93 100

66 37.3 30.8 46.2

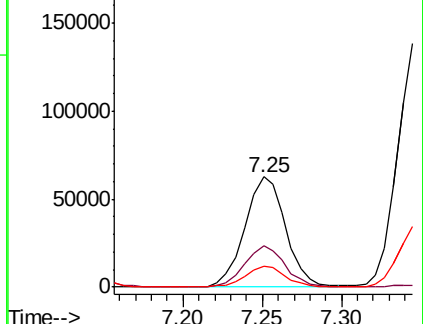
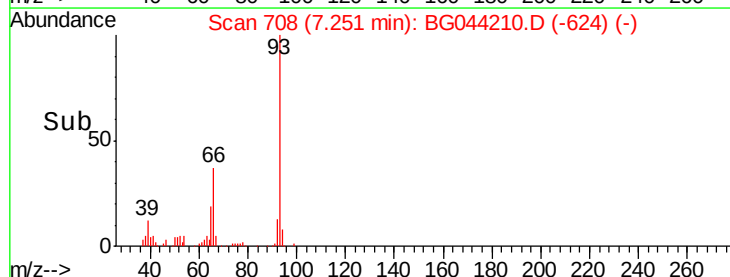
65 19.4 16.0 24.0

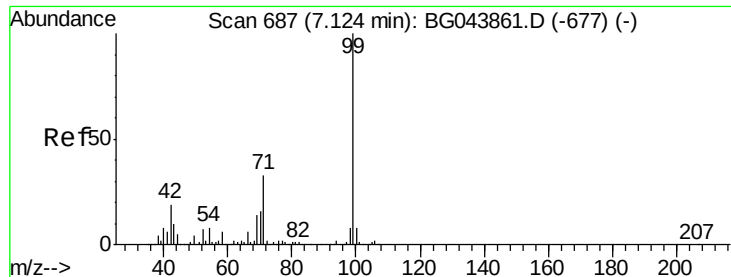


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 125.582 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

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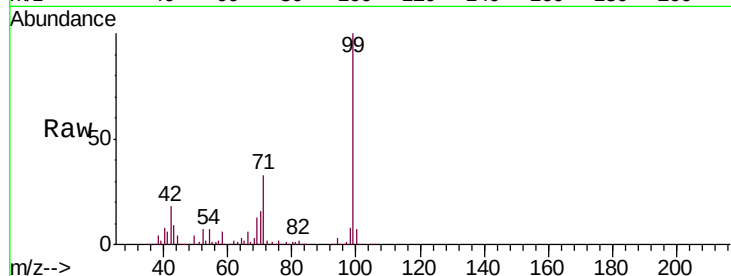
Tgt Ion: 99 Resp: 832254

Ion Ratio Lower Upper

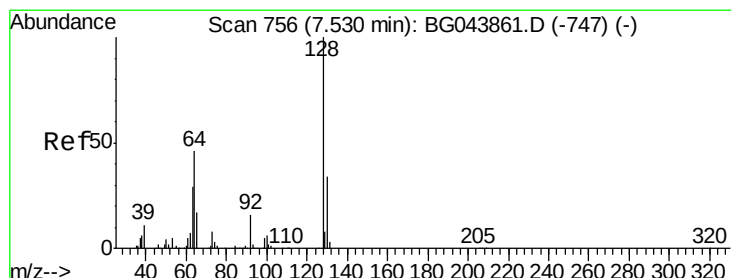
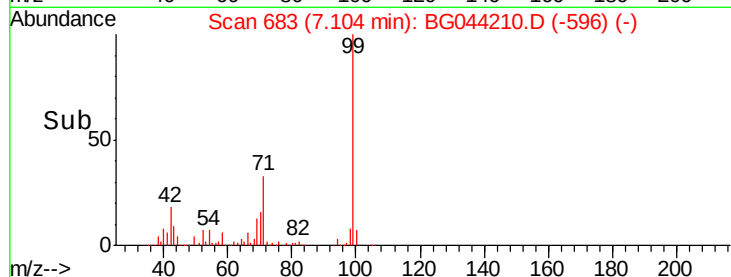
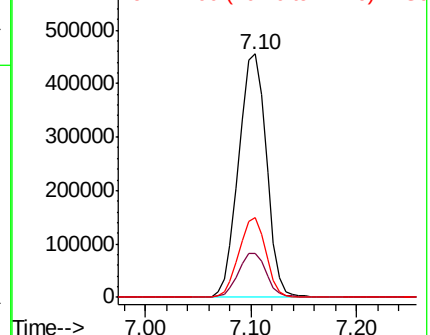
99 100

42 18.3 14.9 22.3

71 32.9 26.4 39.6



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: 47.196 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.03 min

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Acq: 25 Jan 2020 10:18

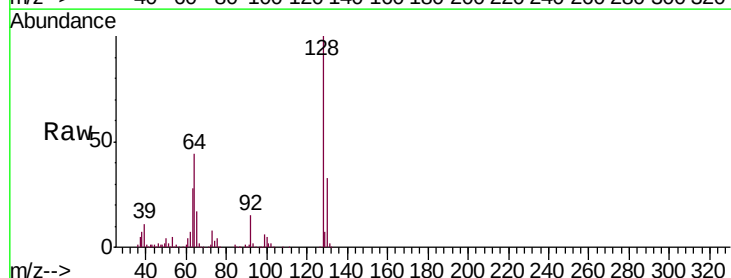
Tgt Ion: 128 Resp: 262689

Ion Ratio Lower Upper

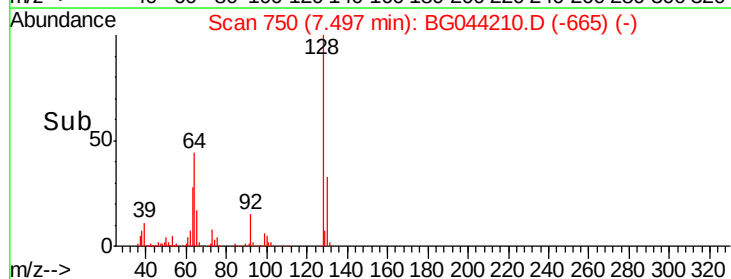
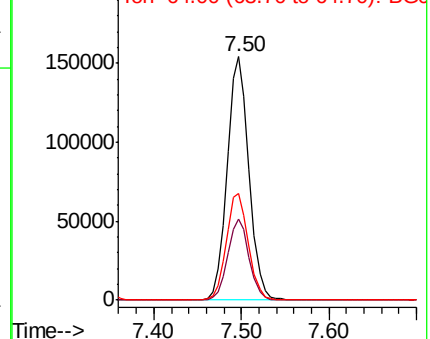
128 100

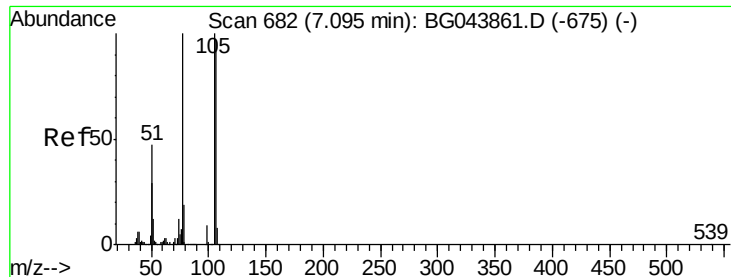
130 33.1 13.8 53.8

64 44.0 27.6 67.6



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





#9

Benzaldehyde

Concen: 29.149 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

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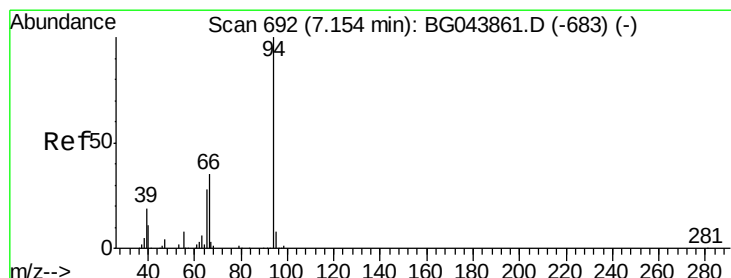
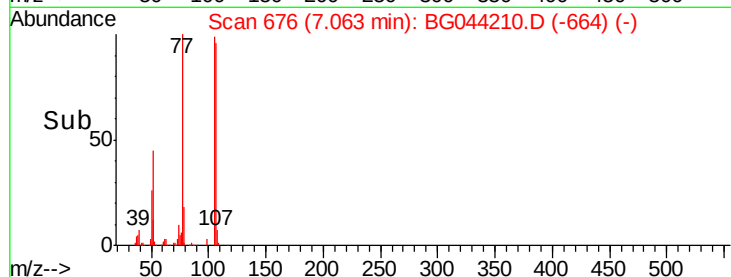
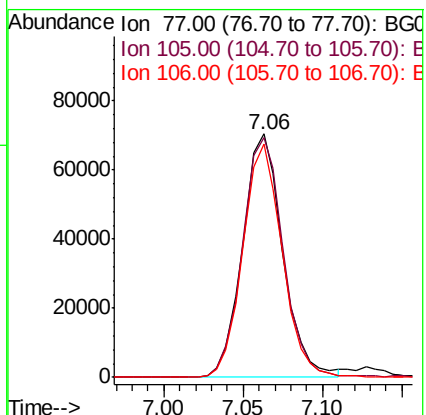
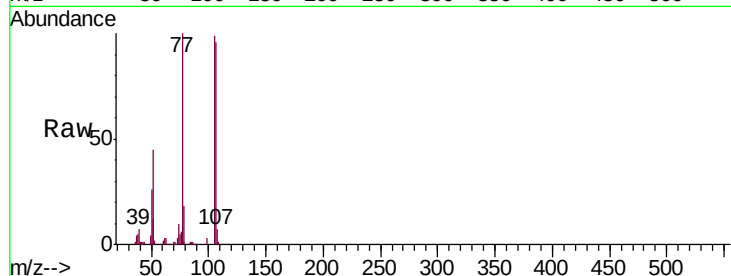
Tgt Ion: 77 Resp: 123638

Ion Ratio Lower Upper

77 100

105 98.5 80.2 120.2

106 95.9 77.2 117.2



#10

Phenol

Concen: 50.916 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

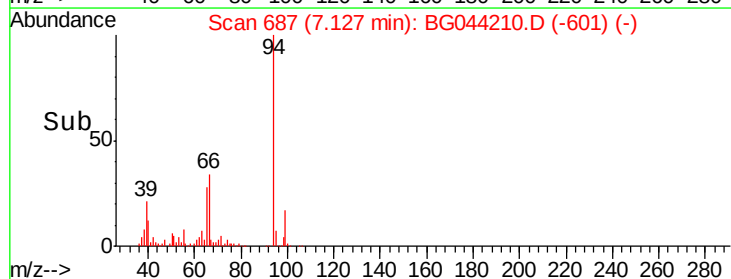
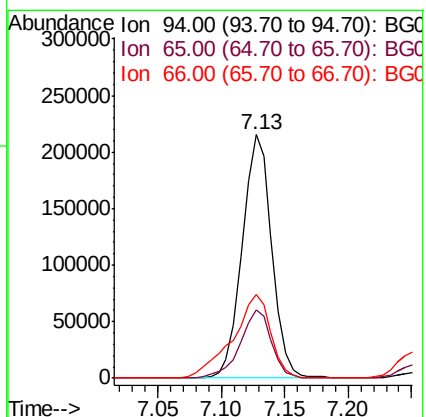
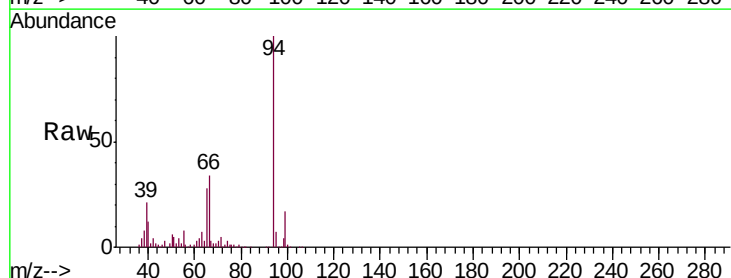
Tgt Ion: 94 Resp: 347658

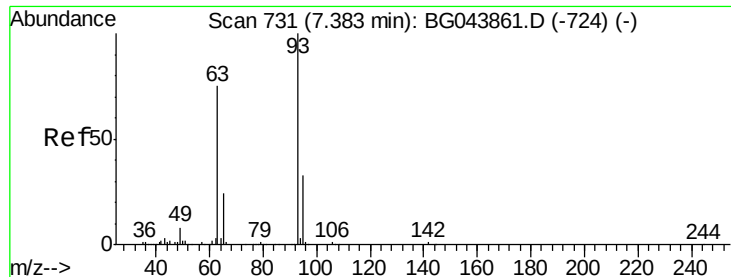
Ion Ratio Lower Upper

94 100

65 28.2 8.1 48.1

66 34.3 15.6 55.6

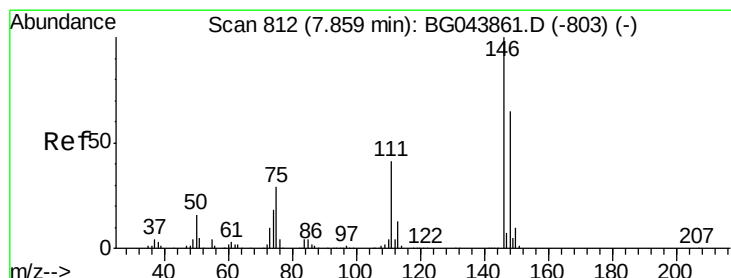
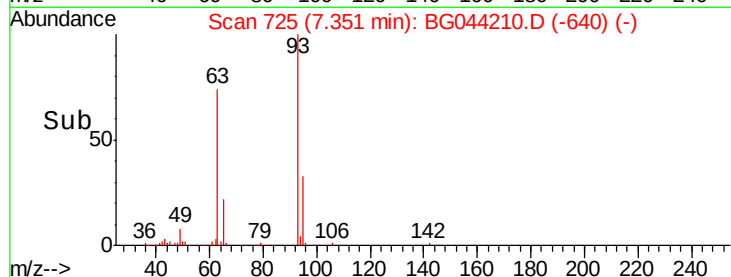
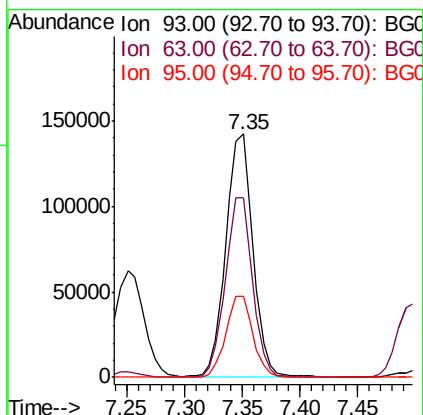
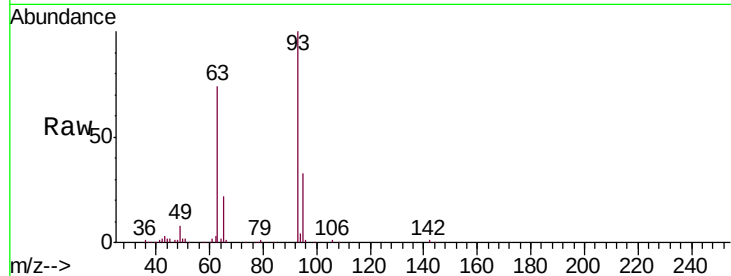




#11
bis(2-Chloroethyl)ether
Concen: 38.985 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

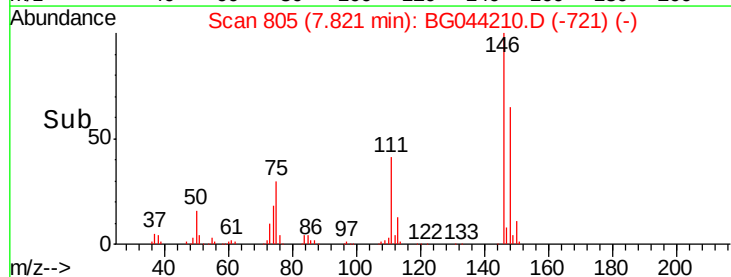
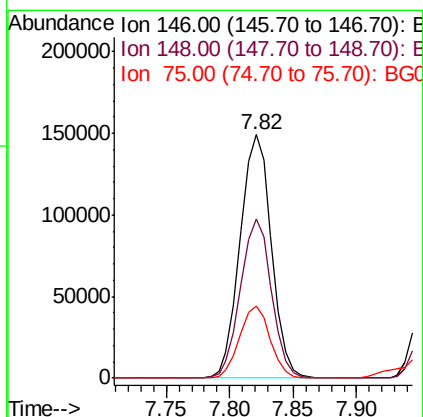
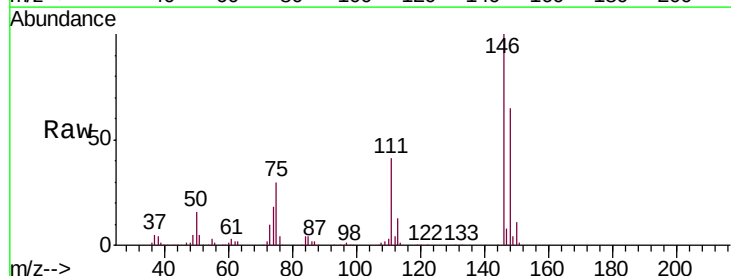
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

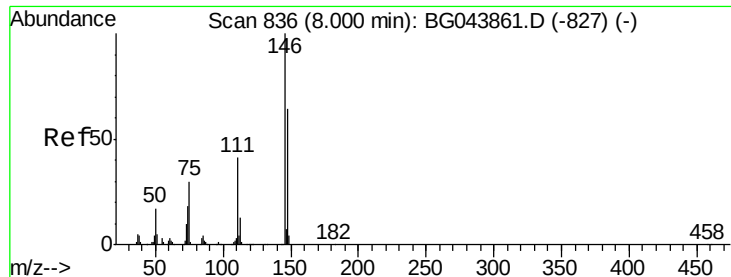
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.5	55.0	95.0
95	33.2	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 39.203 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.1	78.1
75	29.8	23.0	34.4

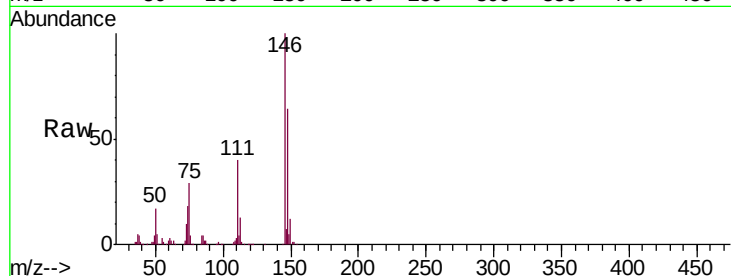




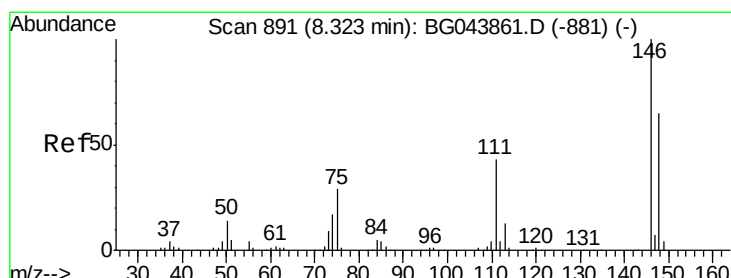
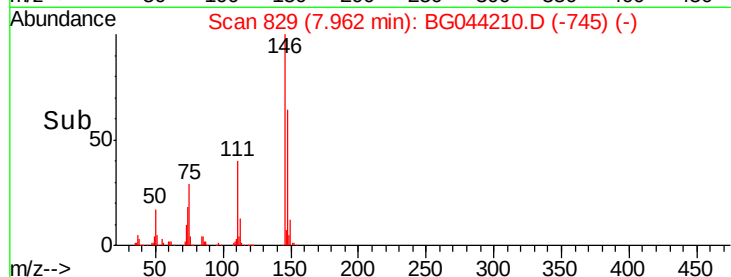
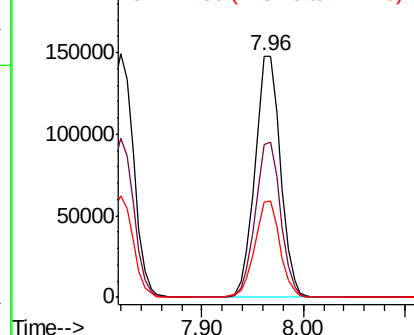
#13
 1,4-Dichlorobenzene
 Concen: 40.104 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.04 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.2	76.8
111	39.6	33.1	49.7

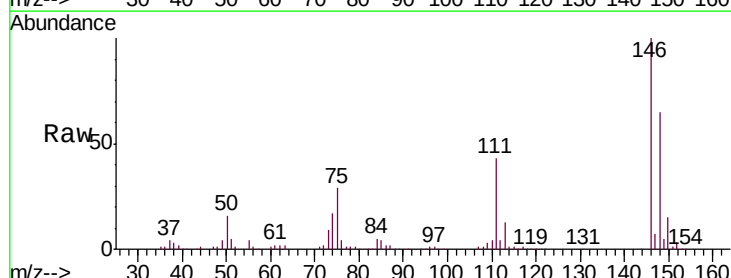


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

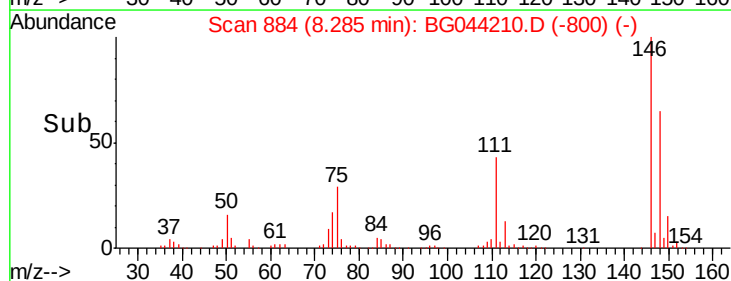
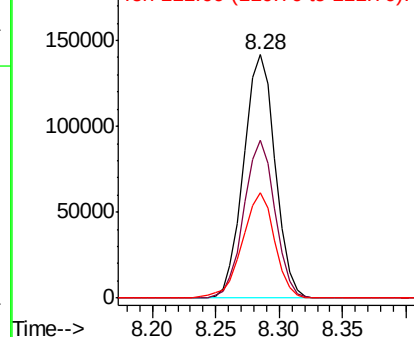


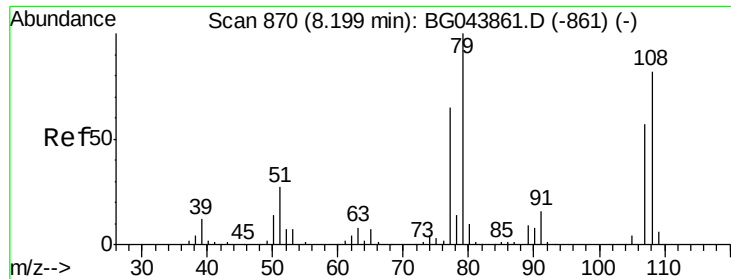
#14
 1,2-Dichlorobenzene
 Concen: 39.681 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
111	43.3	34.4	51.6



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





#15

Benzyl Alcohol

Concen: 40.882 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

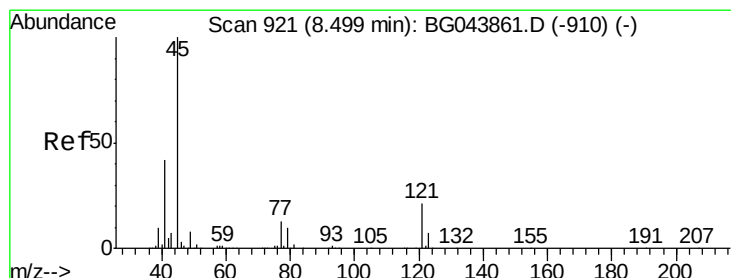
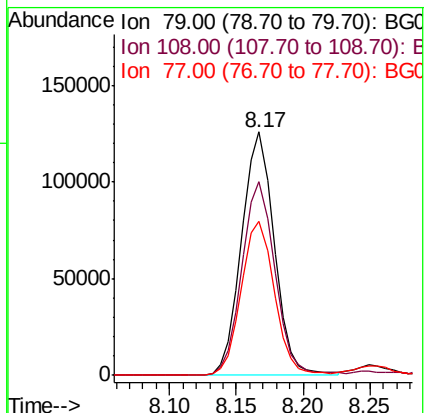
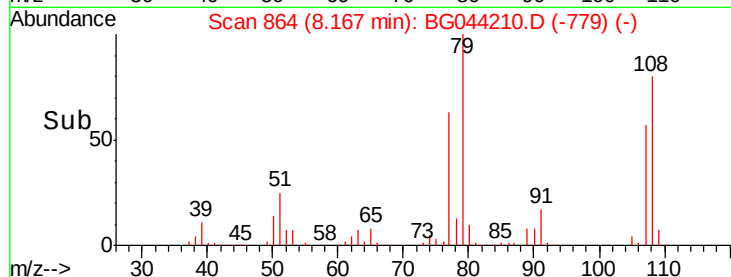
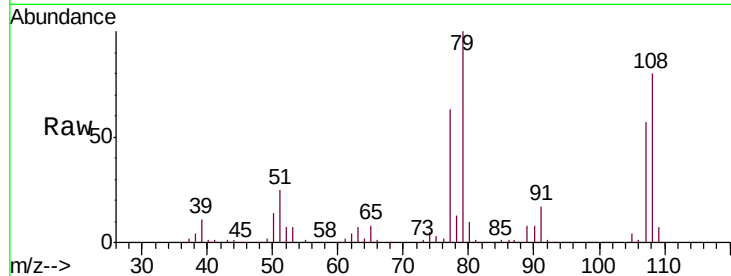
Tgt Ion: 79 Resp: 213827

Ion Ratio Lower Upper

79 100

108 79.7 65.6 98.4

77 63.4 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.867 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

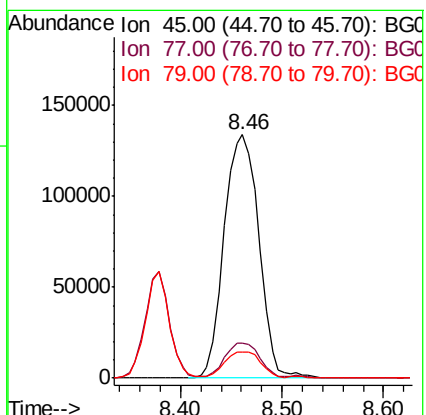
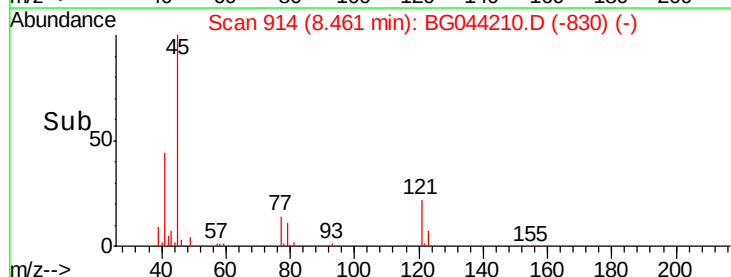
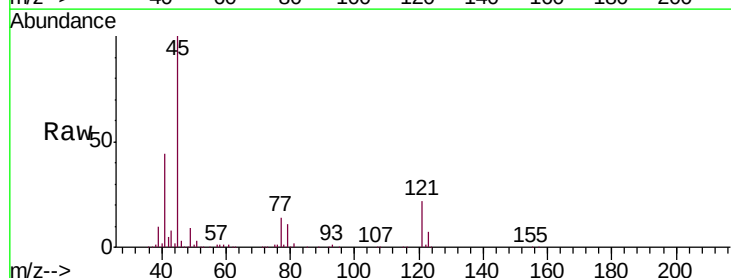
Tgt Ion: 45 Resp: 317937

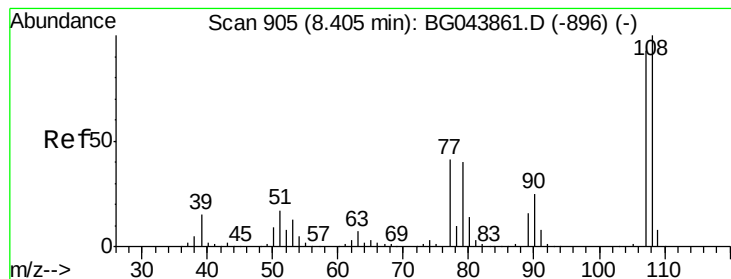
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.8

79 10.6 0.0 31.0





#17

2-Methylphenol

Concen: 45.179 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

Tgt Ion:107 Resp: 223240

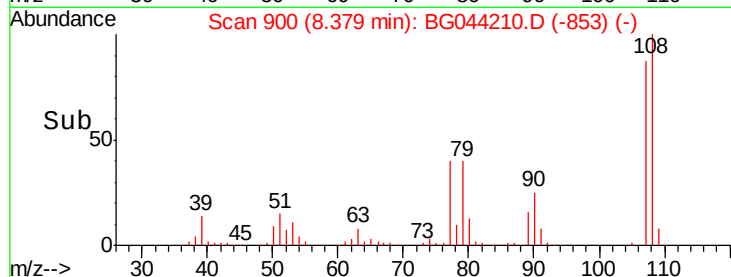
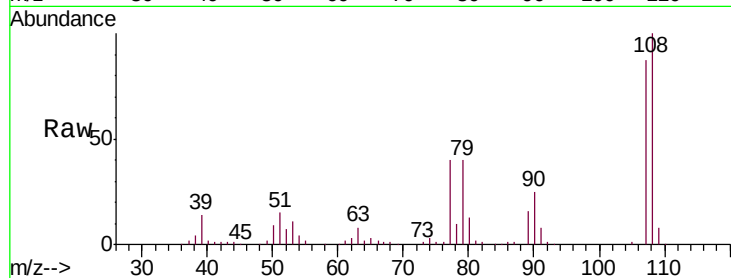
Ion Ratio Lower Upper

107 100

108 114.4 86.1 129.1

77 45.9 35.4 53.0

79 45.7 34.8 52.2

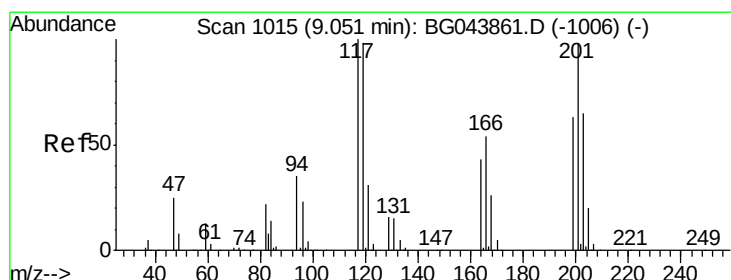
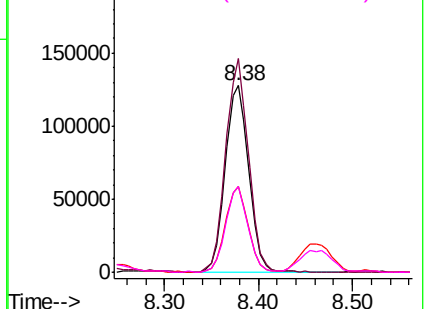


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.341 ng

RT: 9.01 min Scan# 1008

Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

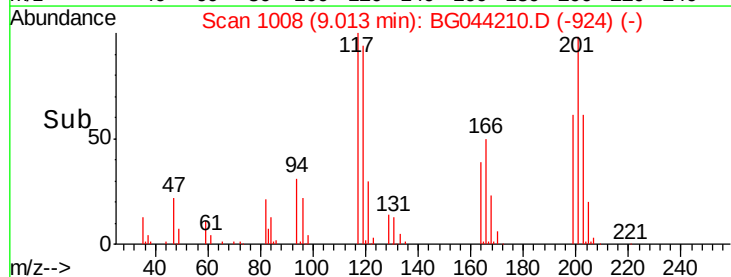
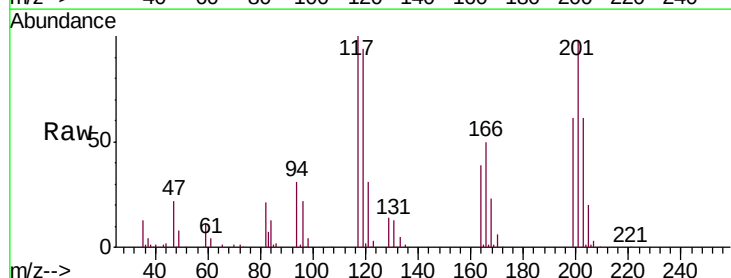
Tgt Ion:117 Resp: 98379

Ion Ratio Lower Upper

117 100

119 93.8 78.1 117.1

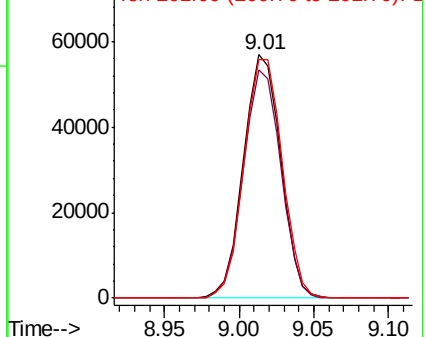
201 98.2 78.6 117.8

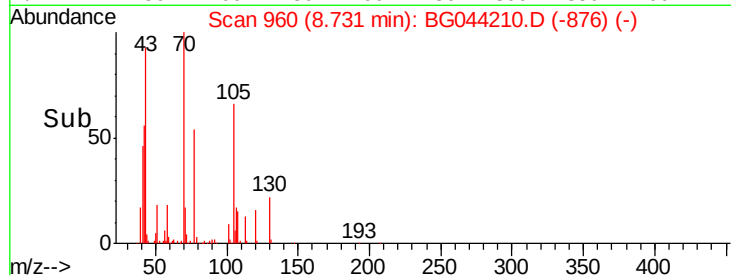
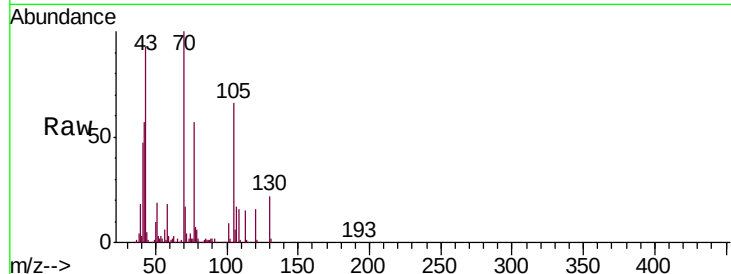
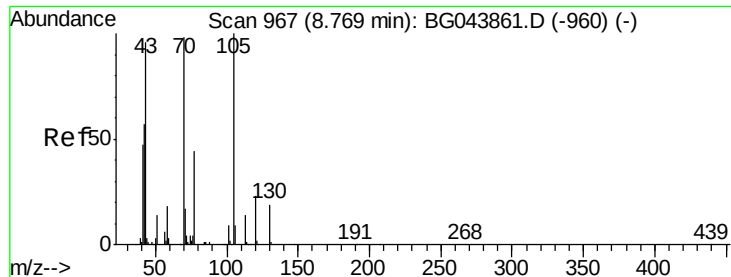


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

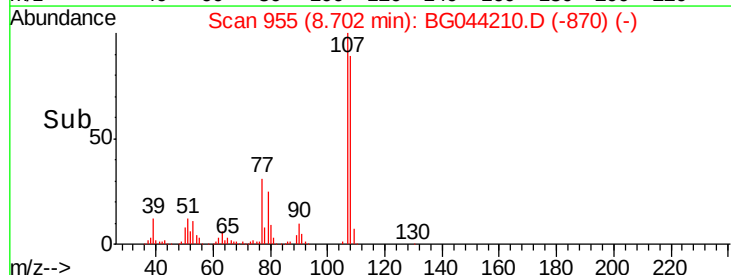
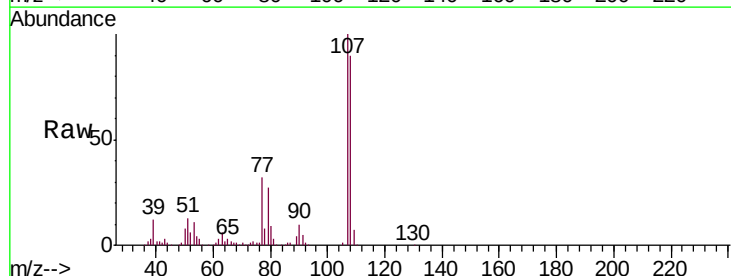
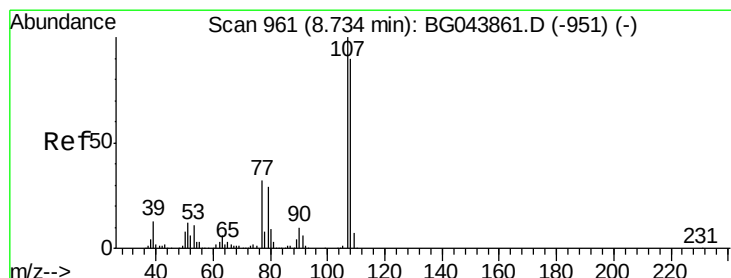
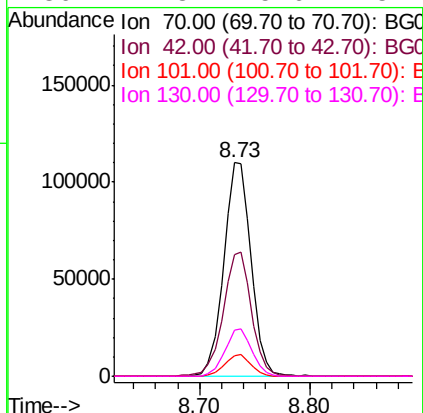




#19
n-Nitroso-di-n-propylamine
Concen: 38.402 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

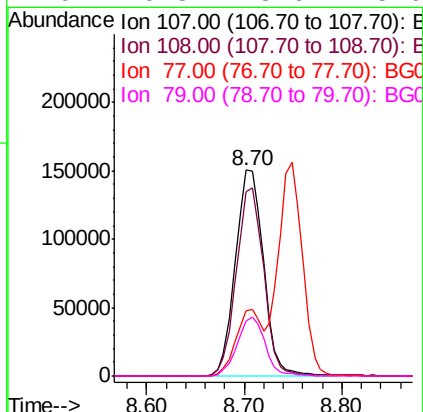
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

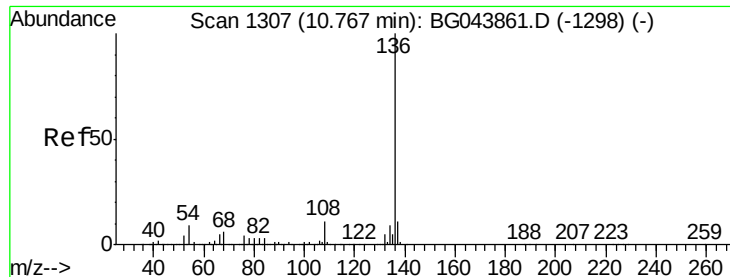
Tgt Ion:	70	Resp:	189525
Ion	Ratio	Lower	Upper
70	100		
42	57.2	47.0	70.4
101	9.3	7.2	10.8
130	21.8	15.6	23.4



#20
3+4-Methylphenols
Concen: 44.073 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion:	107	Resp:	303799
Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.3	110.3
77	32.0	12.4	52.4
79	26.8	8.6	48.6

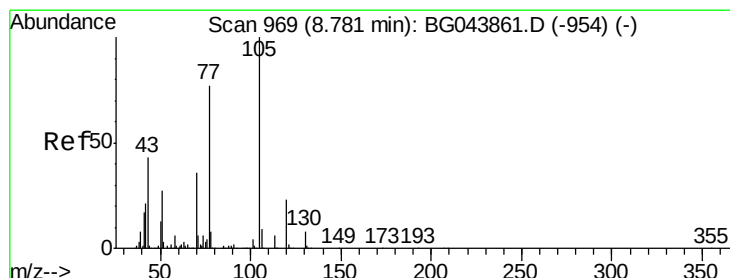
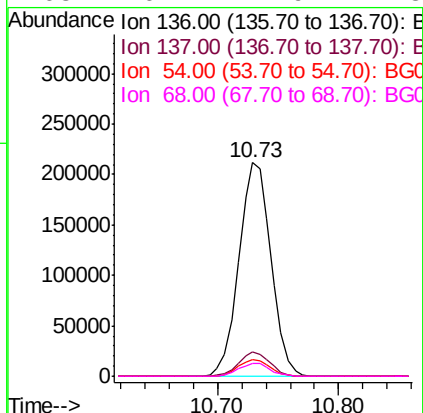
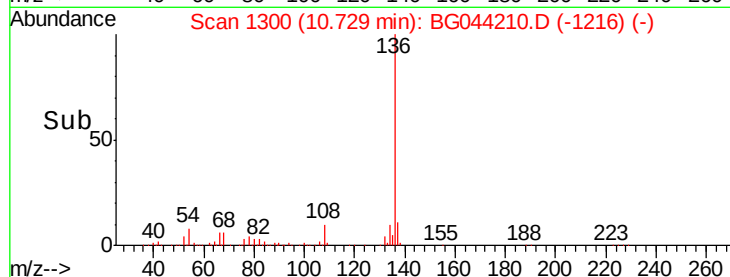
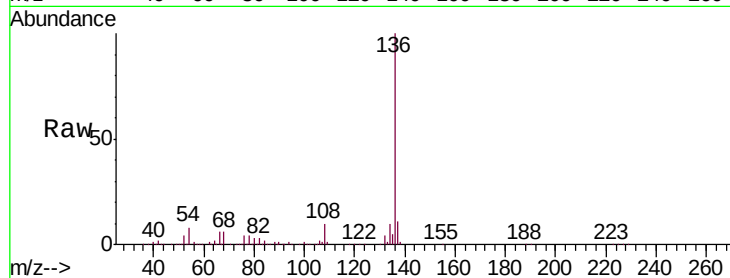




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

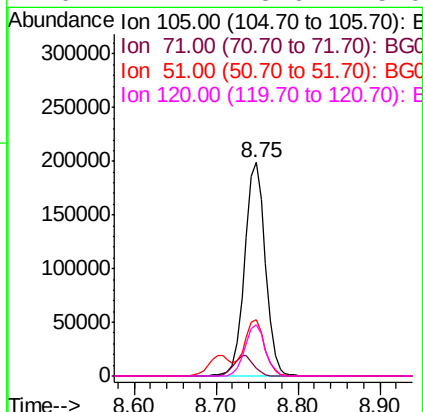
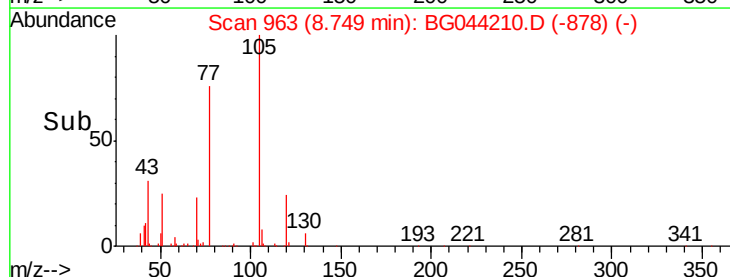
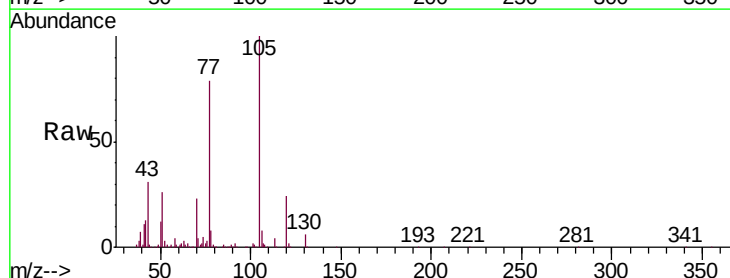
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

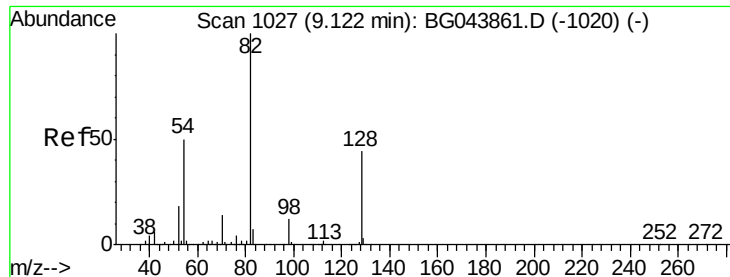
Tgt Ion:	136	Resp:	390148
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.9	7.0	10.4
68	6.2	4.9	7.3



#22
Acetophenone
Concen: 36.068 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion:	105	Resp:	349842
Ion	Ratio	Lower	Upper
105	100		
71	3.6	4.8	7.2#
51	26.1	21.4	32.0
120	24.1	18.6	28.0

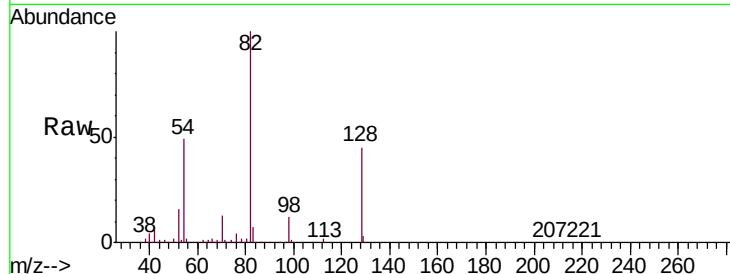




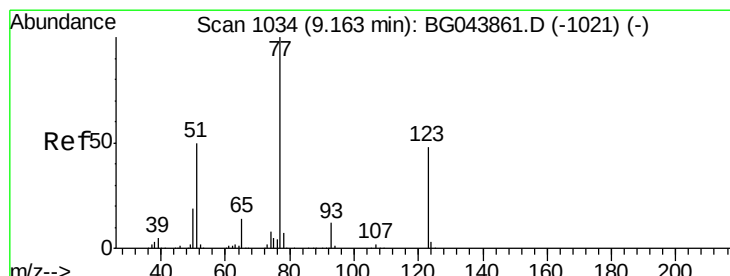
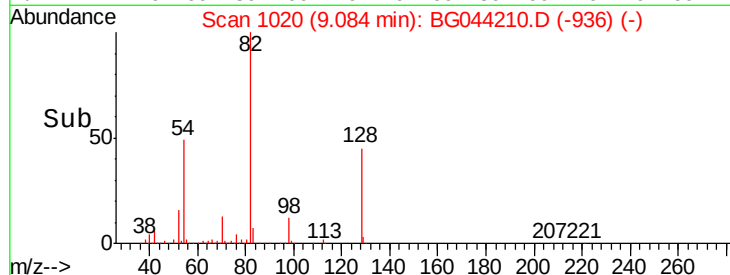
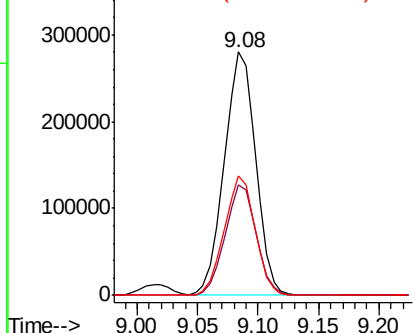
#23
 Nitrobenzene-d5
 Concen: 69.353 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.04 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.1	52.7
54	48.9	40.1	60.1

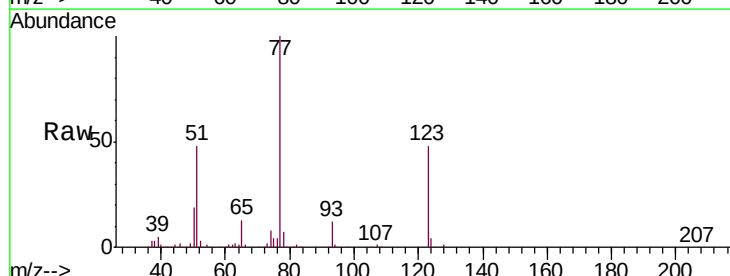


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

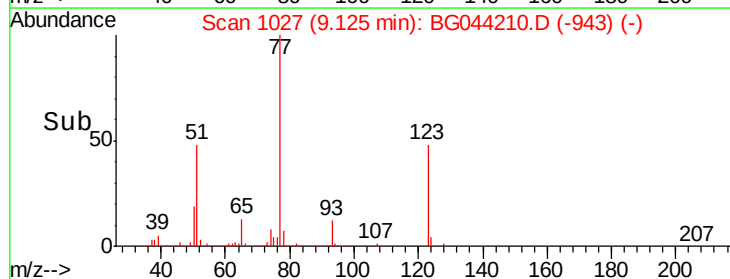
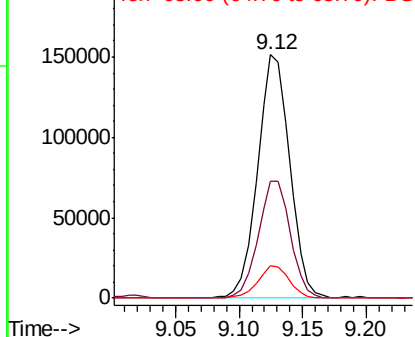


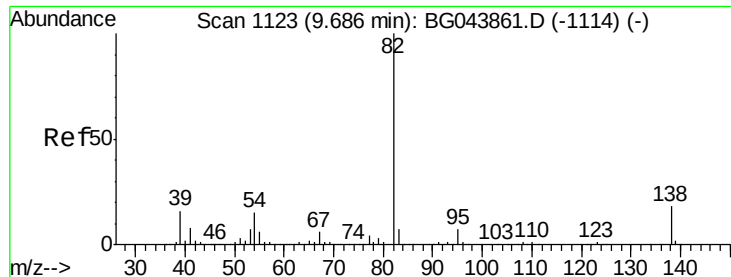
#24
 Nitrobenzene
 Concen: 37.079 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	38.7	58.1
65	13.1	11.1	16.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.837 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

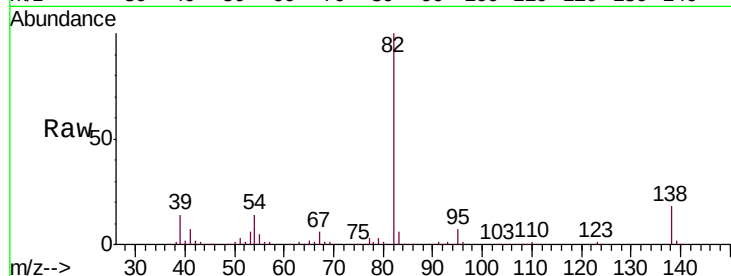
Tgt Ion: 82 Resp: 517701

Ion Ratio Lower Upper

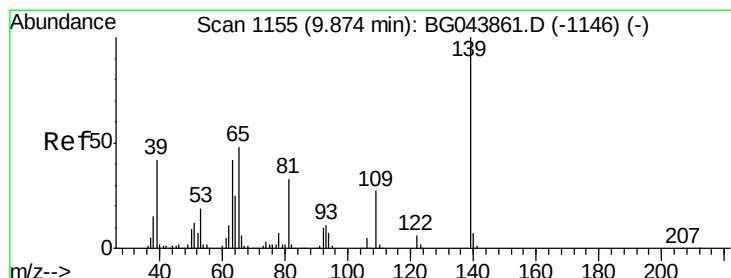
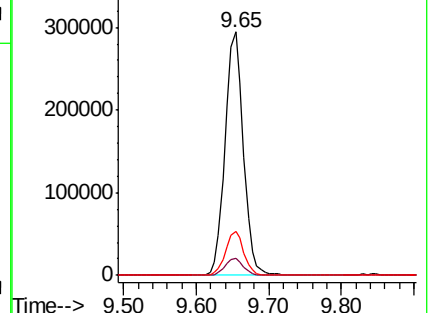
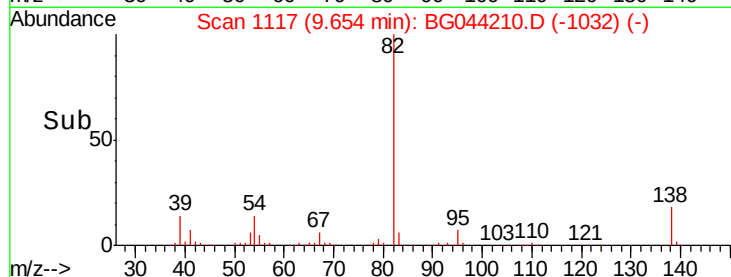
82 100

95 7.0 5.8 8.6

138 18.1 14.6 22.0



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: 42.672 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

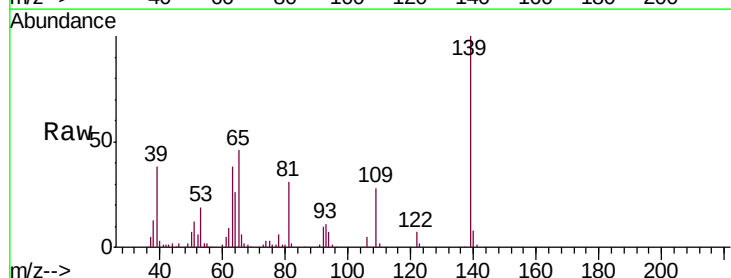
Tgt Ion: 139 Resp: 145829

Ion Ratio Lower Upper

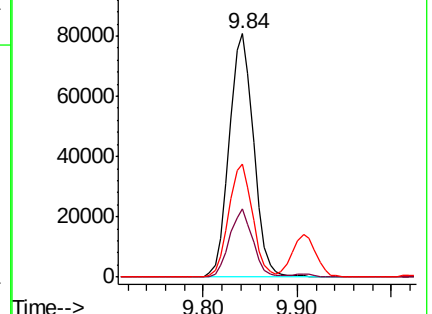
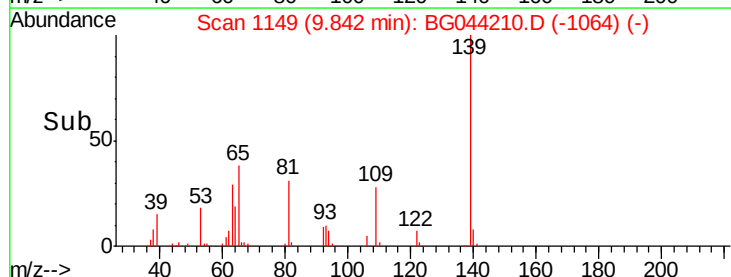
139 100

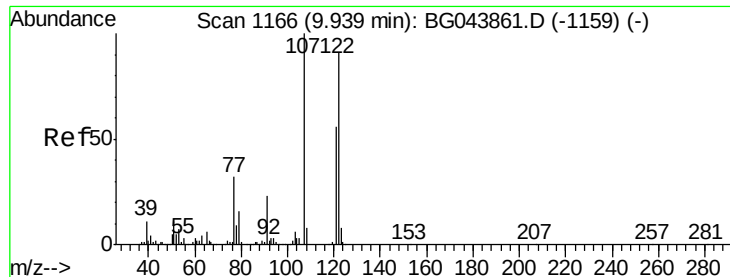
109 27.8 21.3 31.9

65 46.4 38.6 57.8



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

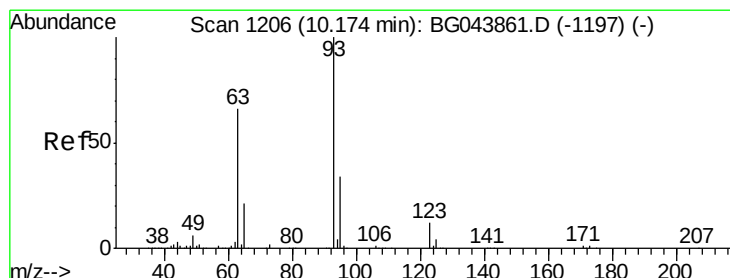
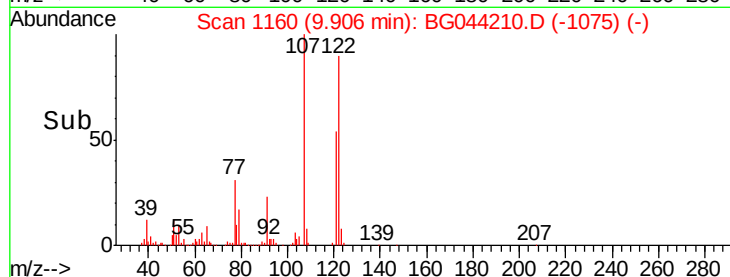
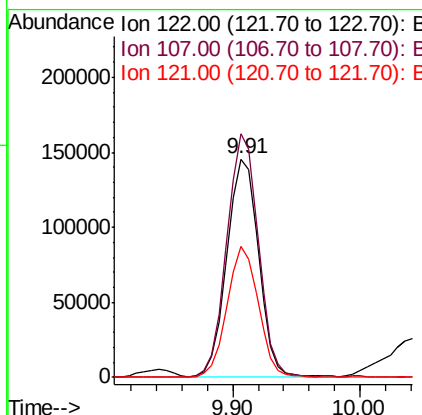
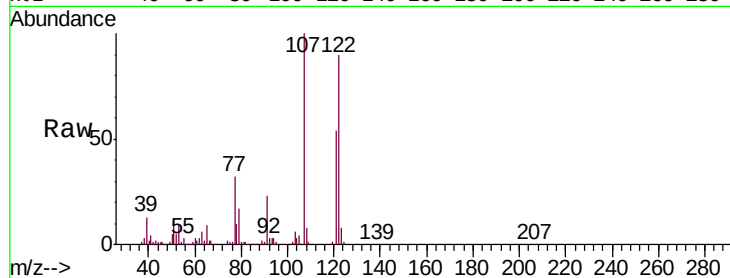




#27
2,4-Dimethylphenol
Concen: 48.719 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

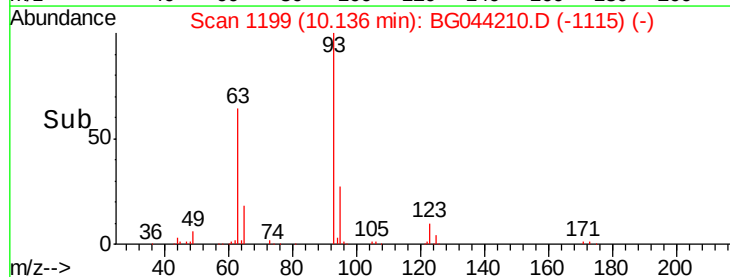
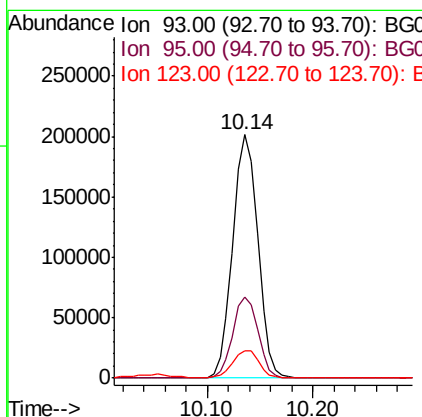
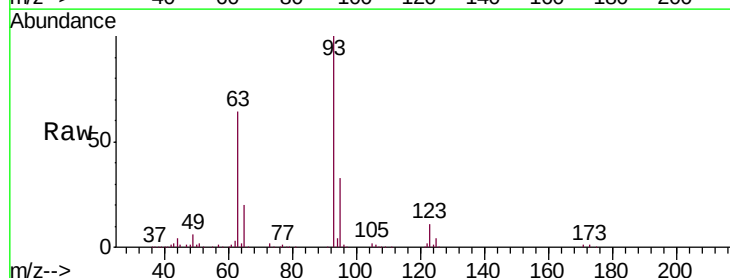
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

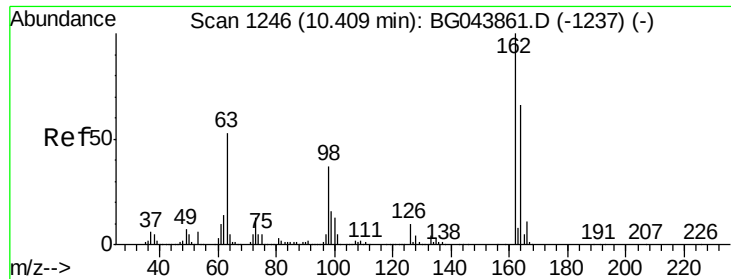
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.6	88.0	132.0
121	60.1	49.0	73.4



#28
bis(2-Chloroethoxy)methane
Concen: 36.307 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.2	40.8
123	11.3	9.7	14.5

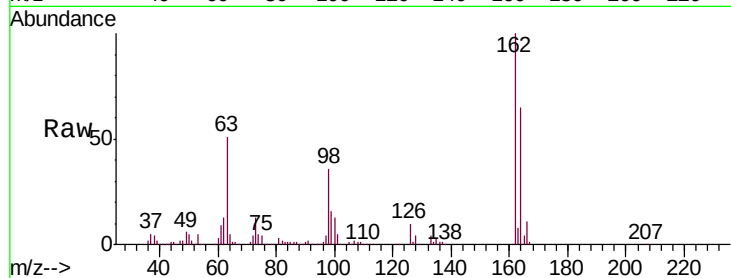




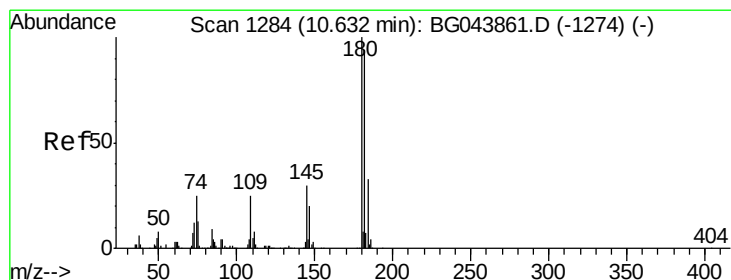
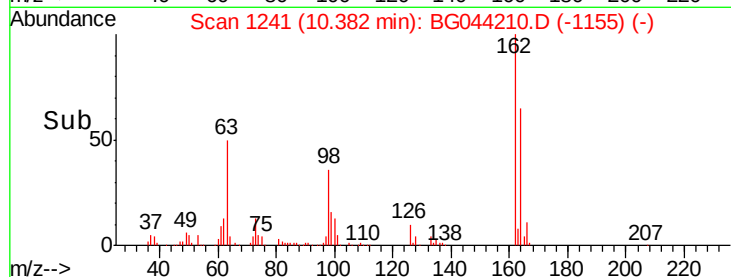
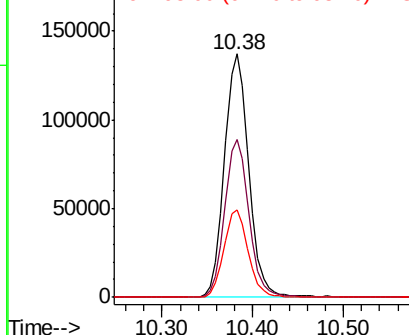
#29
2,4-Dichlorophenol
Concen: 41.745 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.3	86.3
98	35.9	17.3	57.3

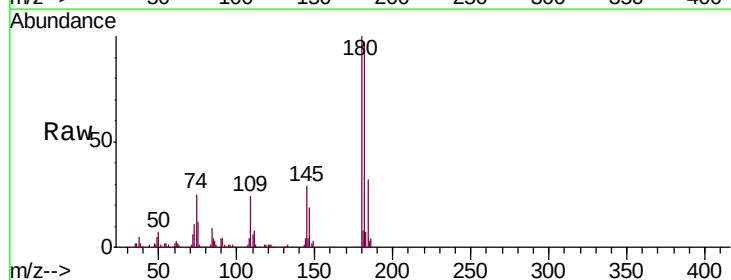


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

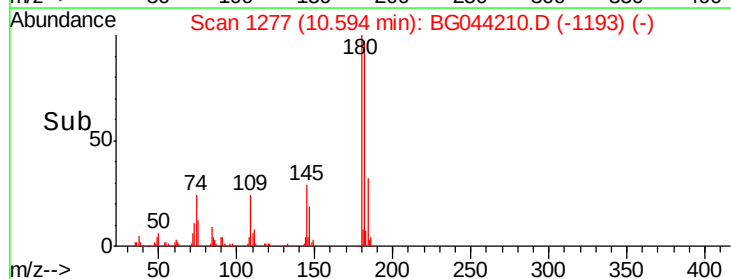
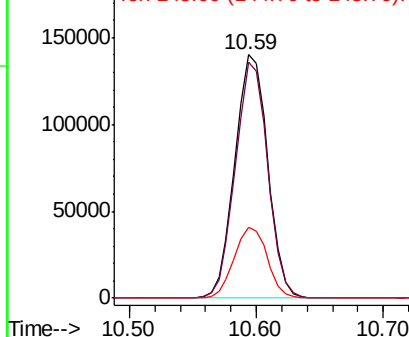


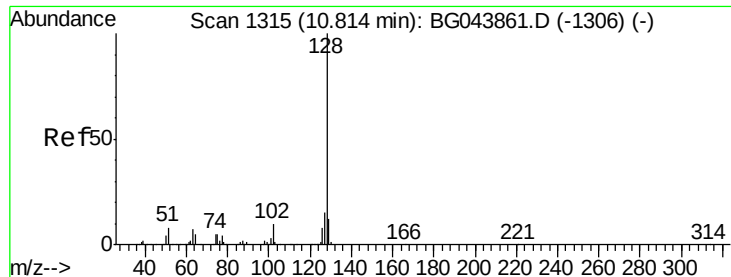
#30
1,2,4-Trichlorobenzene
Concen: 36.663 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.0	112.4
145	29.0	24.2	36.4



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

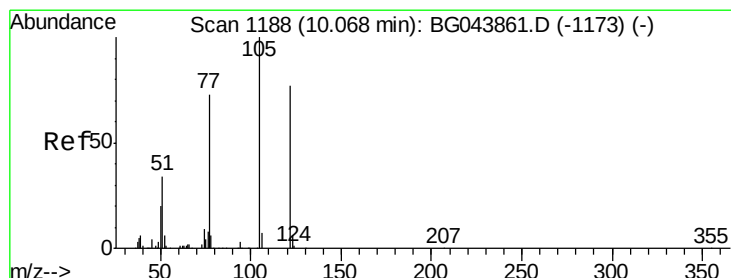
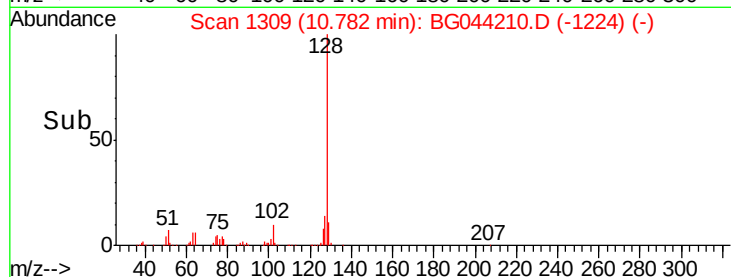
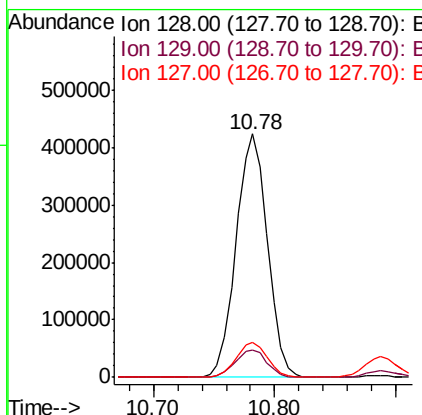
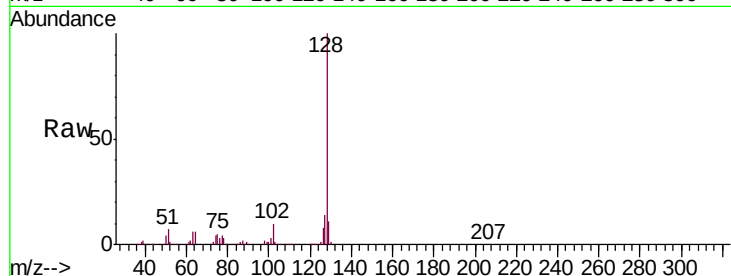




#31
Naphthalene
Concen: 40.456 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

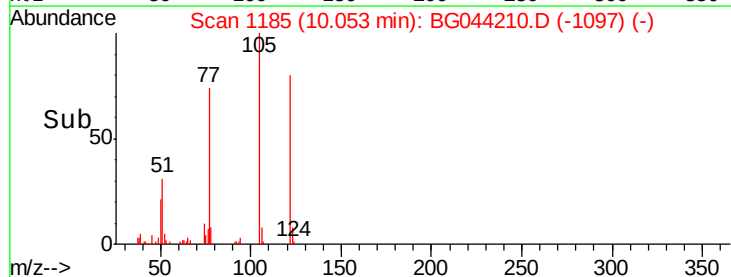
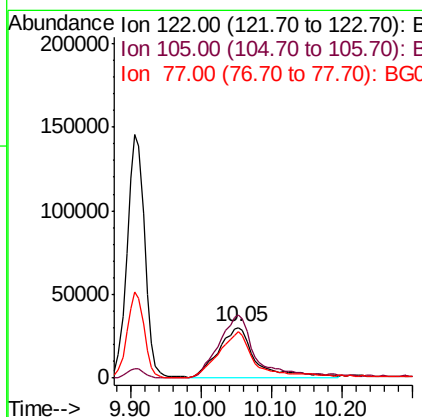
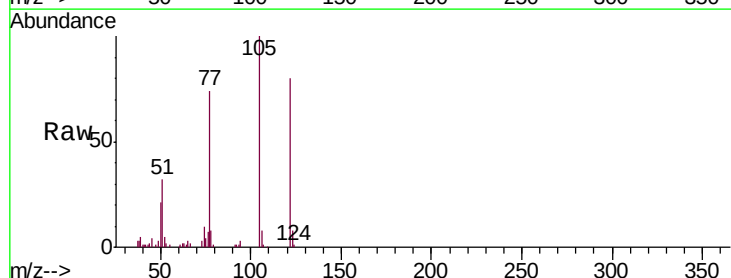
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

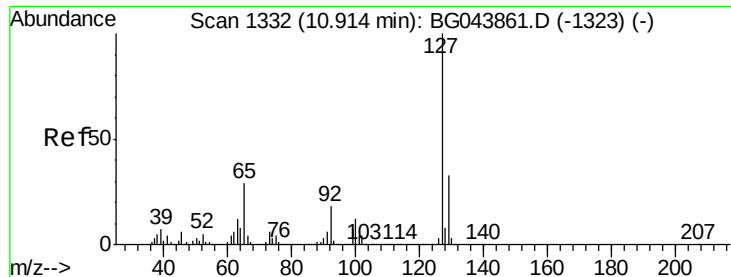
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.8	14.6
127	14.2	12.0	18.0



#32
Benzoic acid
Concen: 28.479 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	106.4	146.4
77	92.8	74.6	114.6

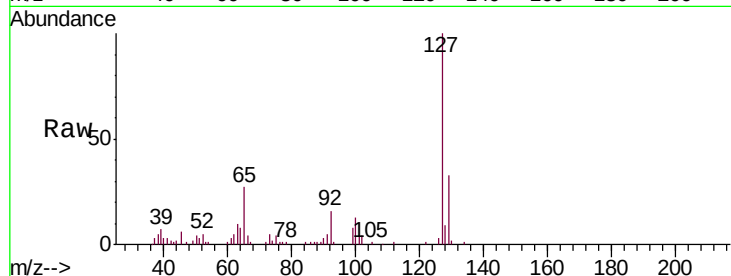




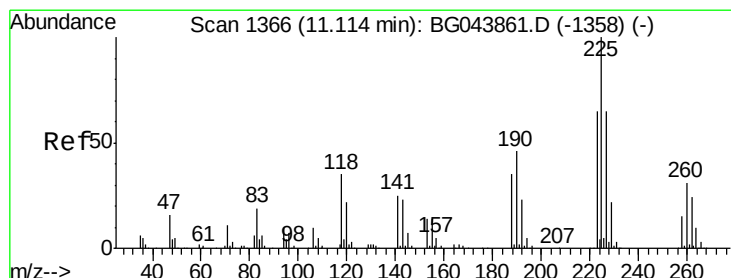
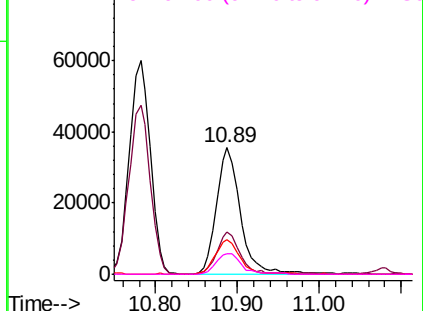
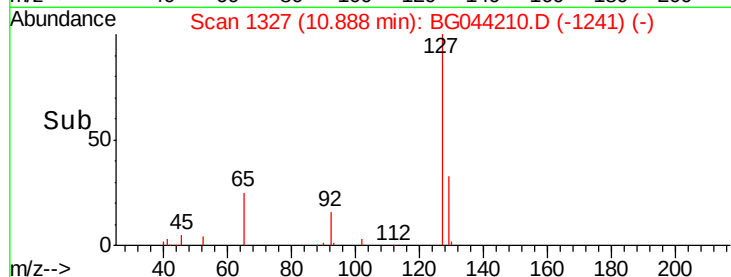
#33
4-Chloroaniline
Concen: 8.096 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tgt Ion:	127	Resp:	72909
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	40.0
65	26.9	23.3	34.9
92	15.9	14.7	22.1

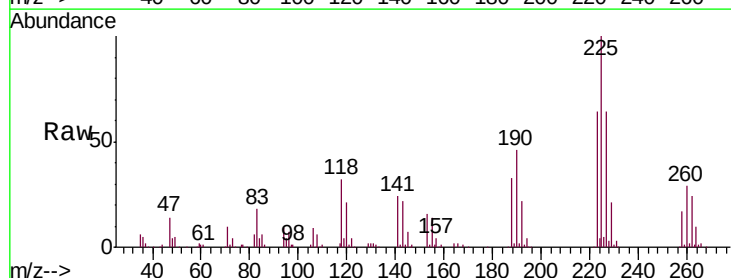


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

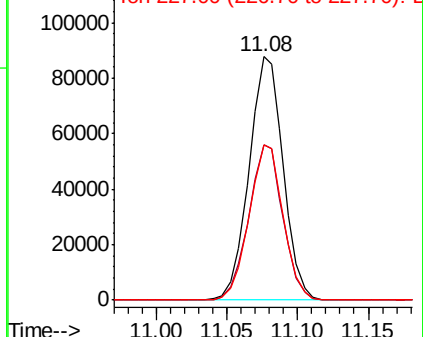
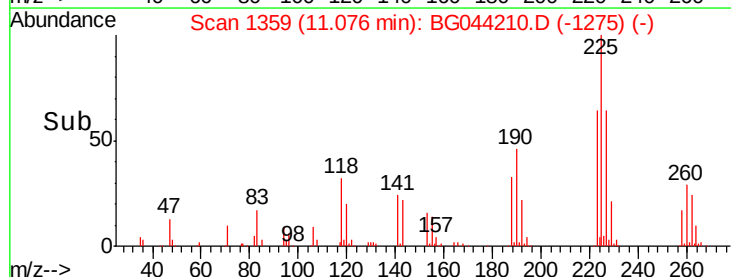


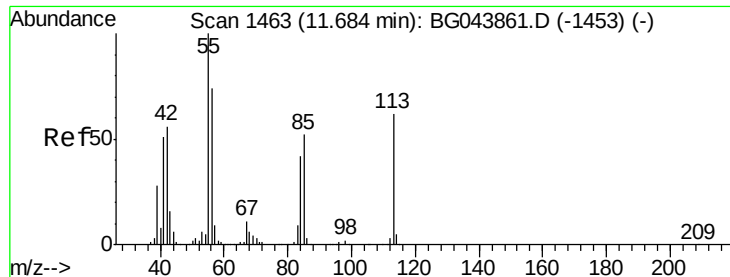
#34
Hexachlorobutadiene
Concen: 35.377 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion:	225	Resp:	148608
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.2	78.4
227	63.7	52.1	78.1



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: 33.290 ng

RT: 11.66 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

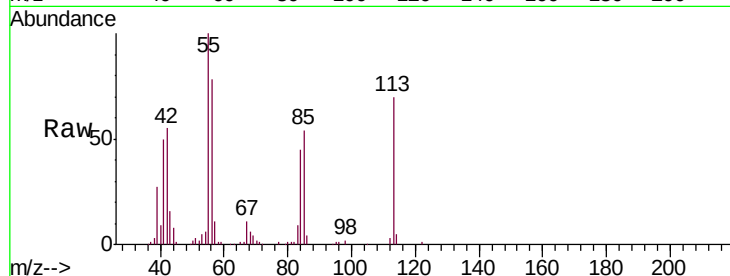
Tgt Ion:113 Resp: 76044

Ion Ratio Lower Upper

113 100

55 142.8 142.5 182.5

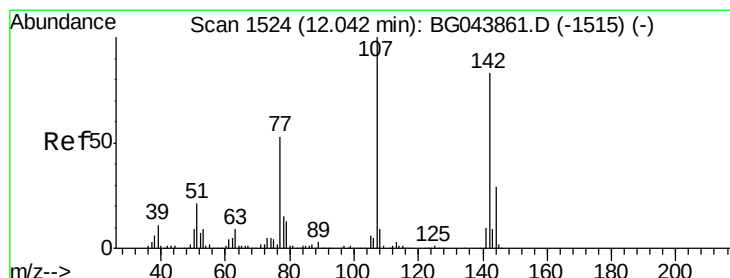
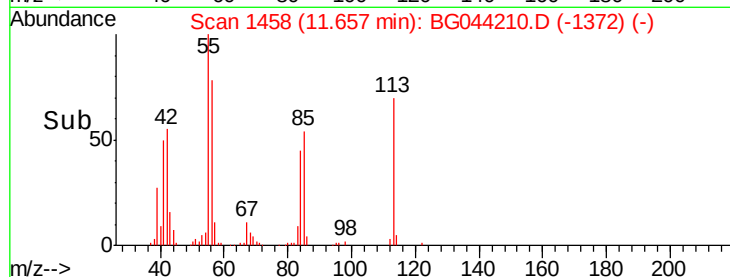
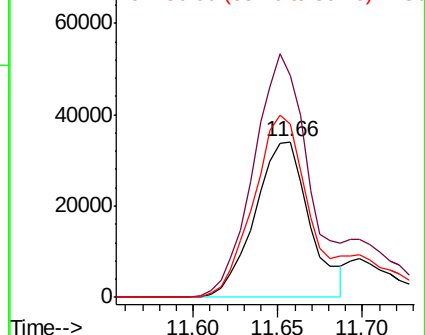
56 111.3 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.579 ng

RT: 12.02 min Scan# 1520

Delta R.T. -0.02 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

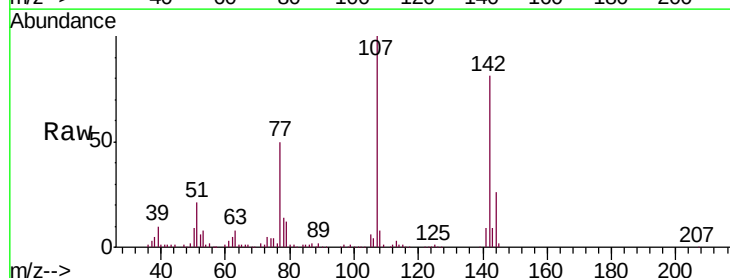
Tgt Ion:107 Resp: 278142

Ion Ratio Lower Upper

107 100

144 26.3 23.4 35.2

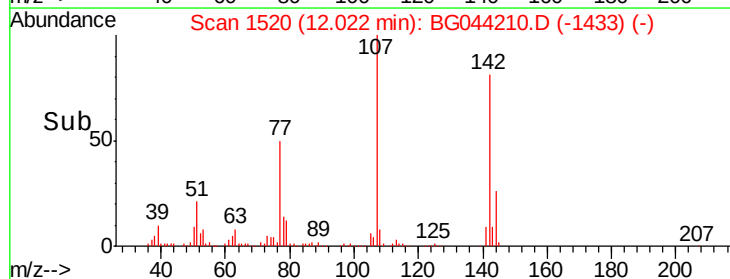
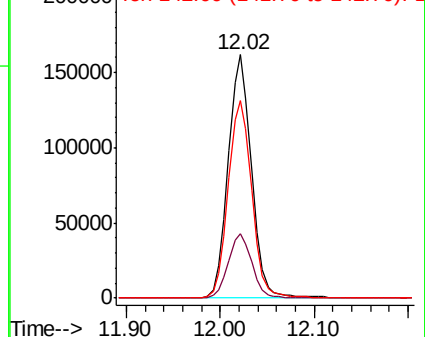
142 81.3 66.3 99.5

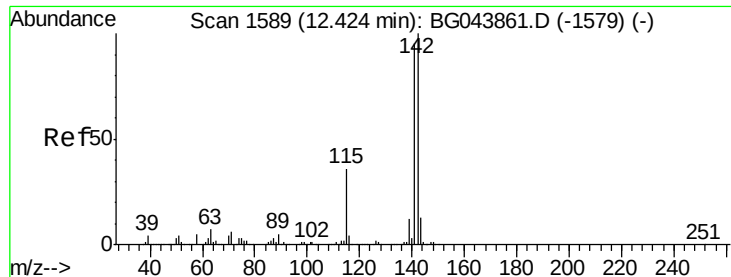


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

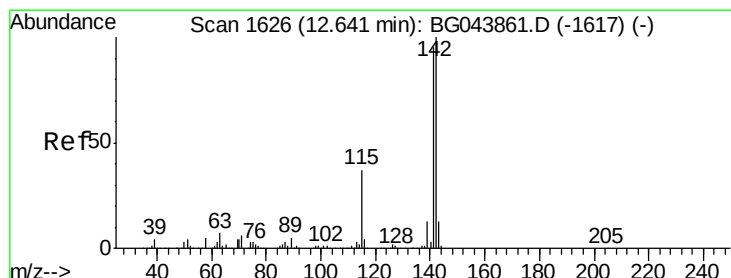
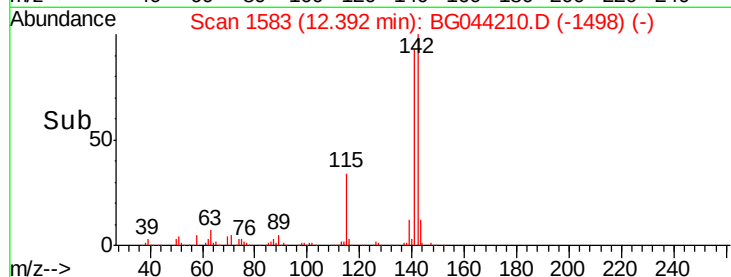
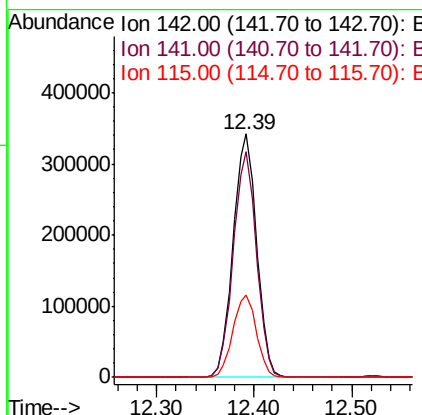
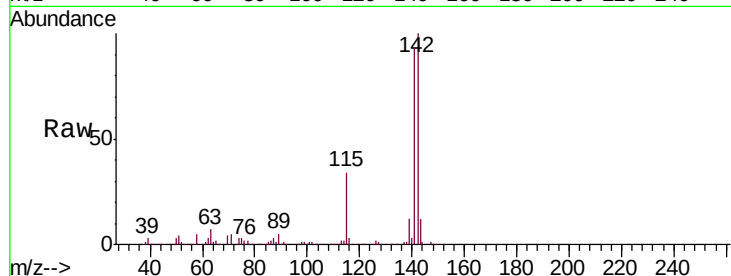




#37
2-Methylnaphthalene
Concen: 40.283 ng
RT: 12.39 min Scan# 1583
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

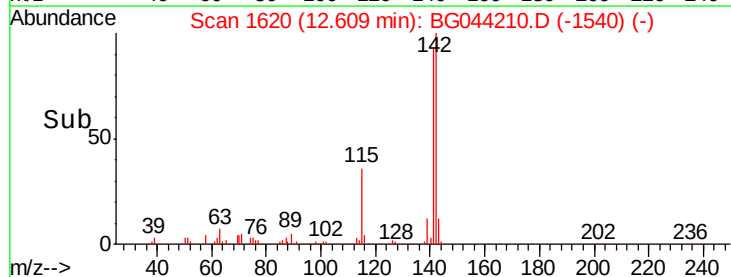
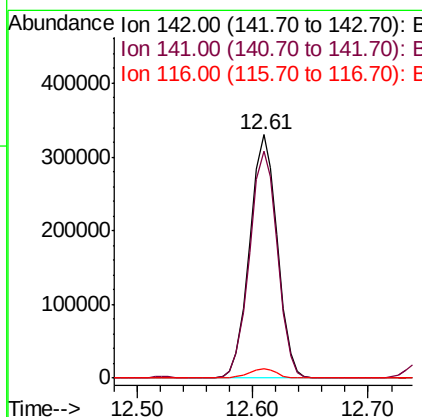
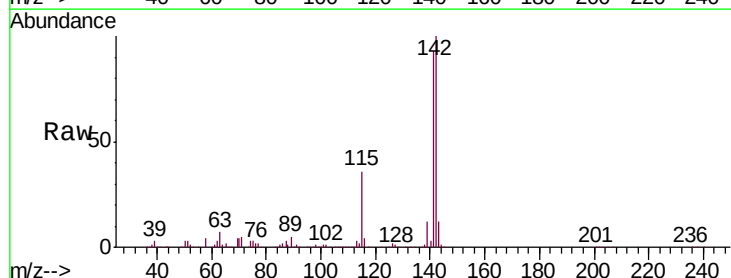
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

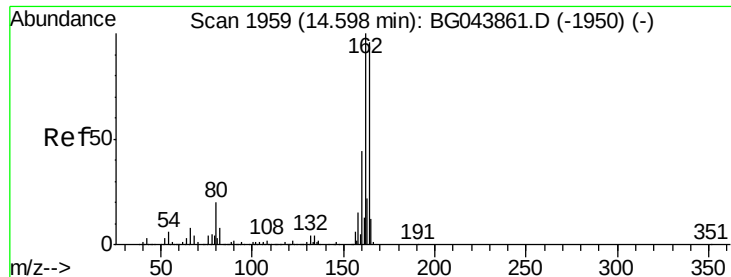
Tgt Ion:142 Resp: 572582
Ion Ratio Lower Upper
142 100
141 92.6 75.8 113.8
115 34.0 28.6 42.8



#38
1-Methylnaphthalene
Concen: 40.853 ng
RT: 12.61 min Scan# 1620
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion:142 Resp: 550348
Ion Ratio Lower Upper
142 100
141 93.4 76.0 114.0
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1953

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

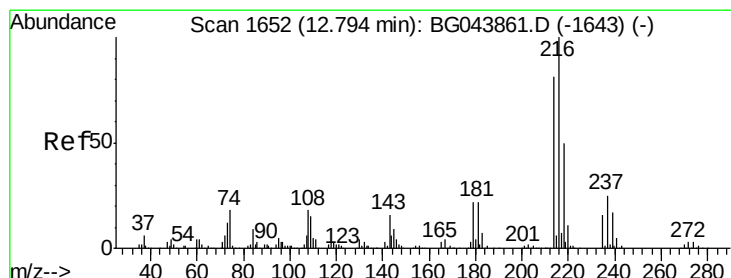
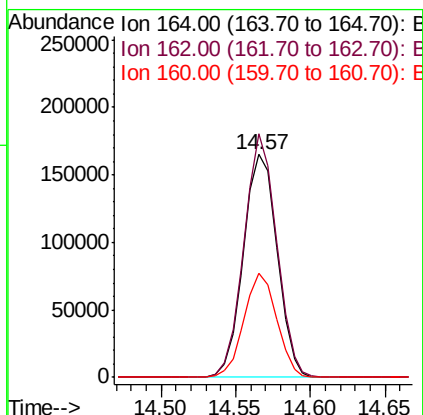
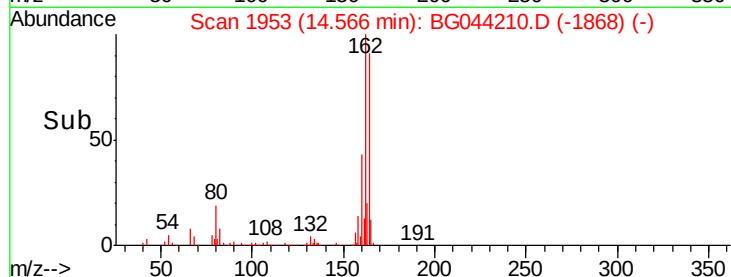
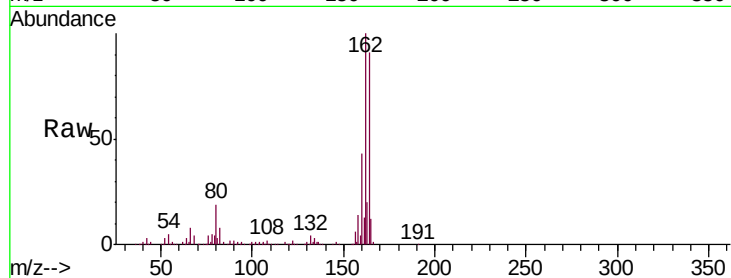
Tgt Ion:164 Resp: 258418

Ion Ratio Lower Upper

164 100

162 109.3 83.0 124.4

160 47.0 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.106 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Tgt Ion:216 Resp: 273474

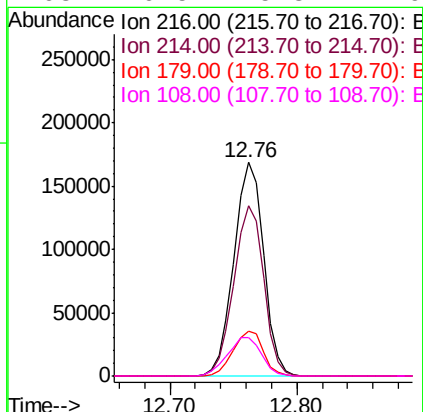
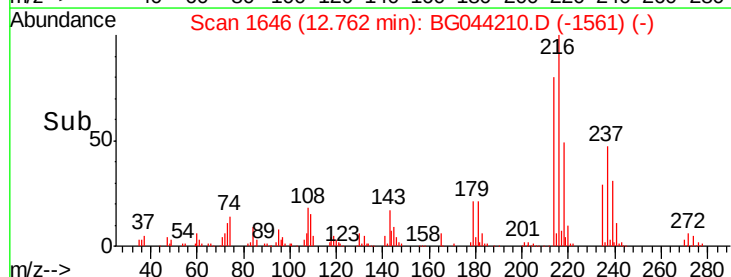
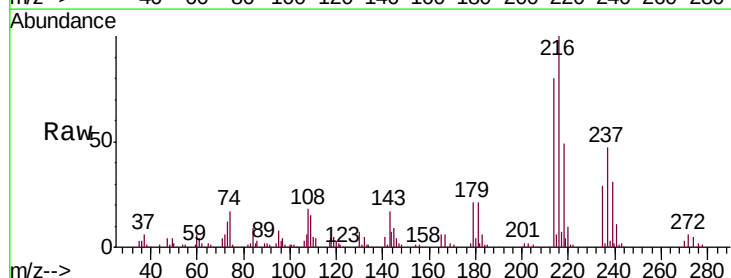
Ion Ratio Lower Upper

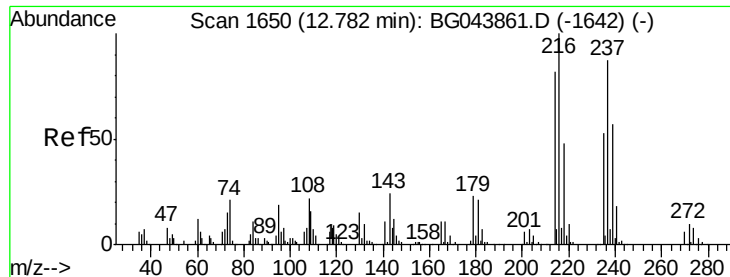
216 100

214 80.0 63.8 95.8

179 21.2 17.3 25.9

108 20.5 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 81.498 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

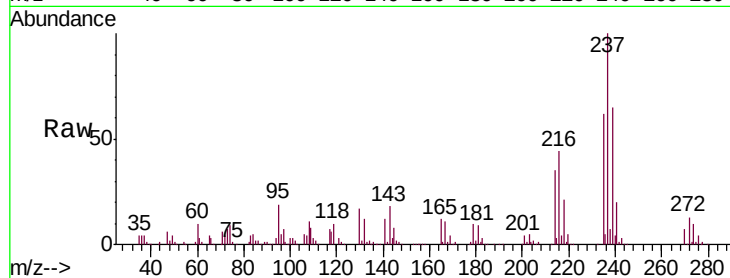
Tgt Ion: 237 Resp: 320024

Ion Ratio Lower Upper

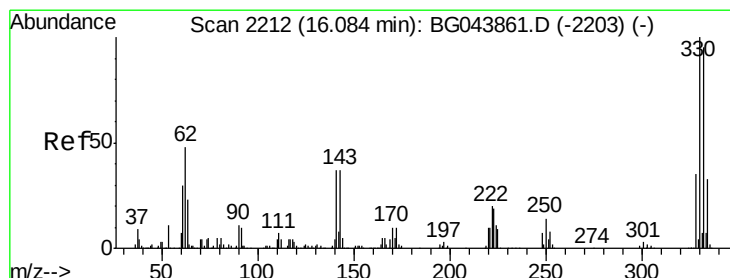
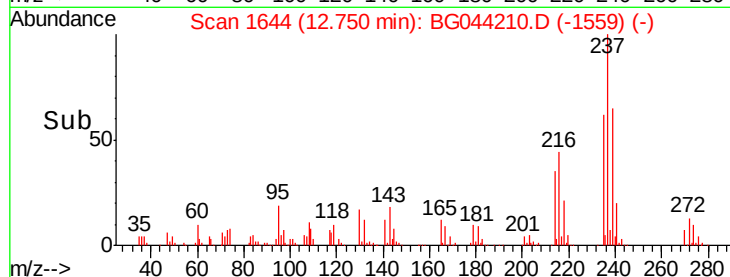
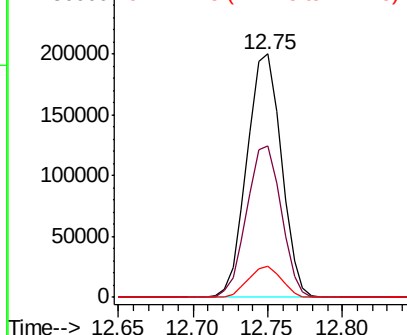
237 100

235 62.3 41.1 81.1

272 13.0 0.0 31.7



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: 109.978 ng

RT: 16.06 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

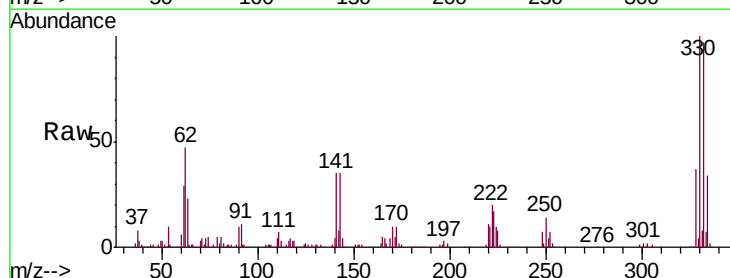
Tgt Ion: 330 Resp: 297412

Ion Ratio Lower Upper

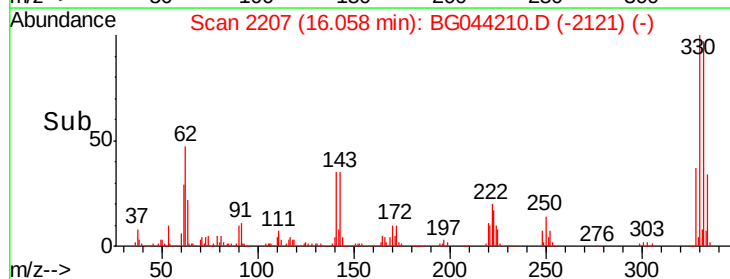
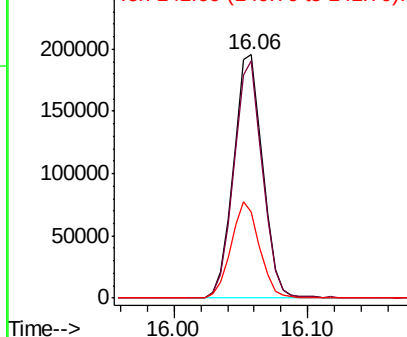
330 100

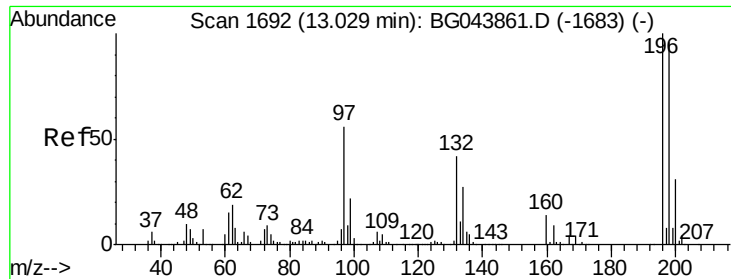
332 96.2 77.2 115.8

141 39.0 33.1 49.7



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

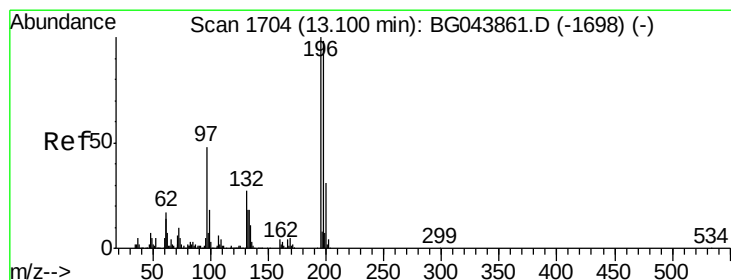
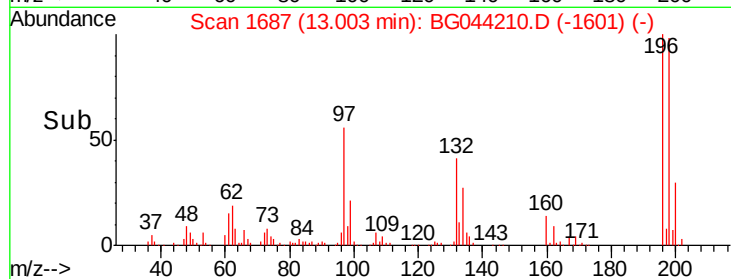
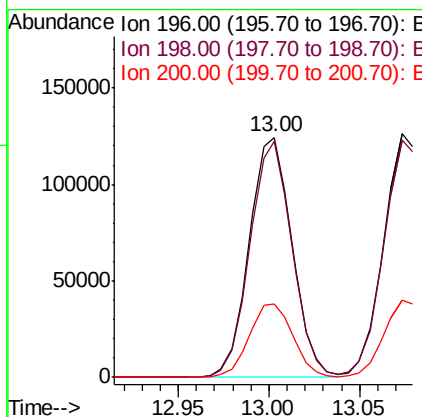
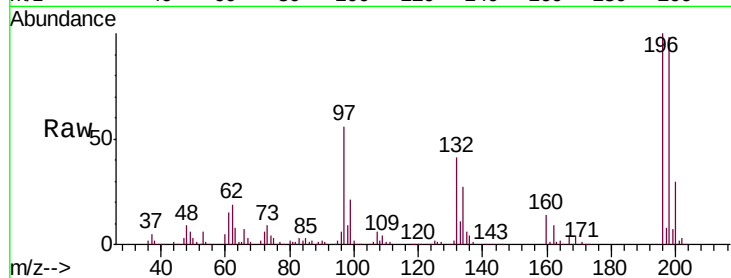




#43
 2,4,6-Trichlorophenol
 Concen: 39.175 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

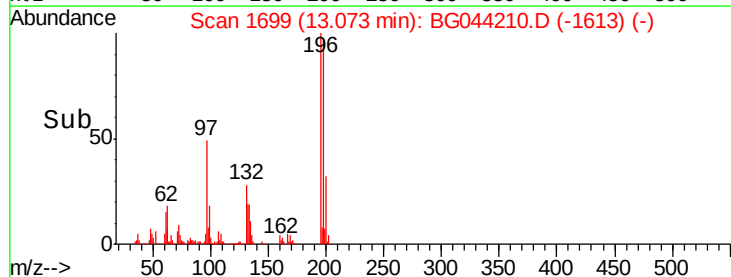
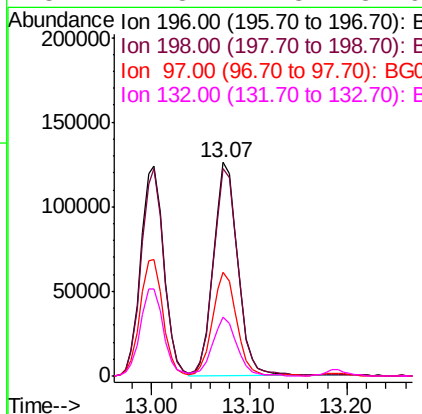
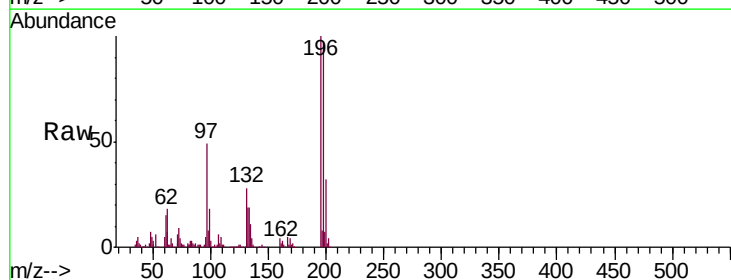
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

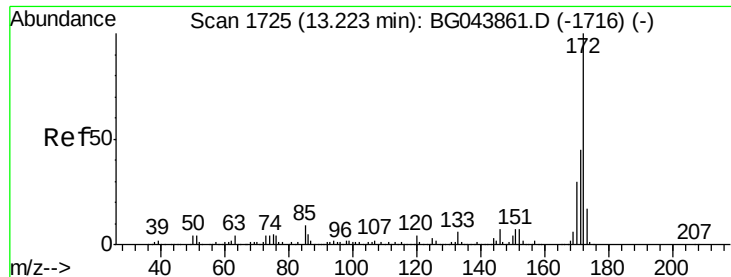
Tgt Ion:196 Resp: 204170
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.6 115.0
 200 30.5 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.609 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion:196 Resp: 218285
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.3 117.5
 97 48.5 38.8 58.2
 132 27.8 21.3 31.9

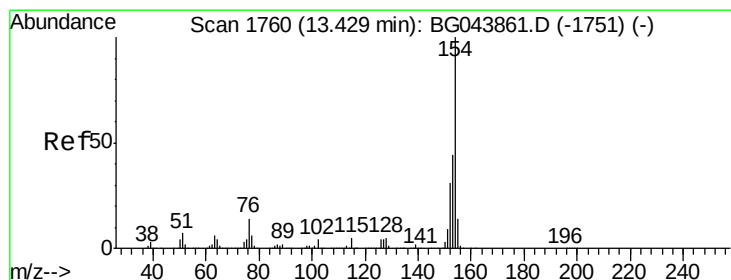
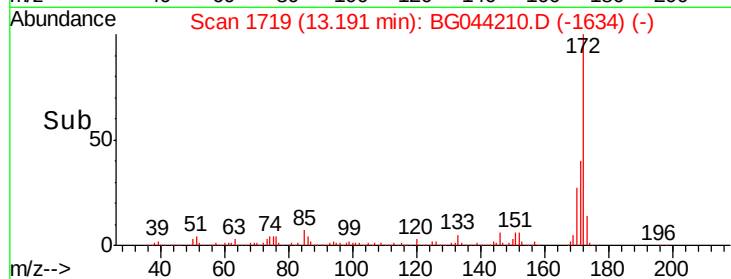
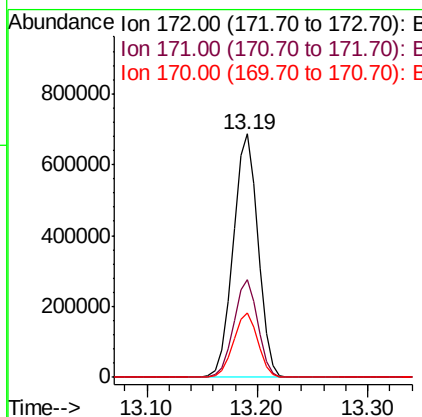
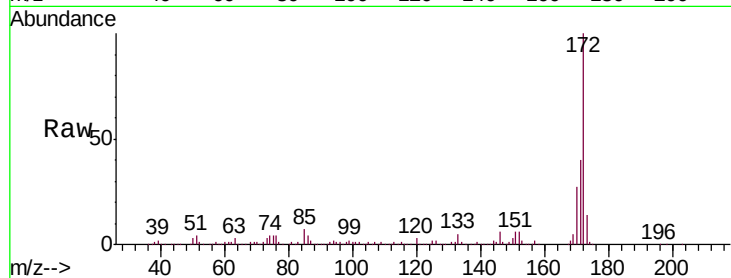




#45
 2-Fluorobiphenyl
 Concen: 75.852 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

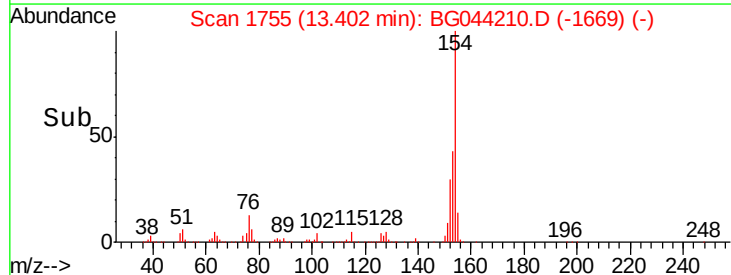
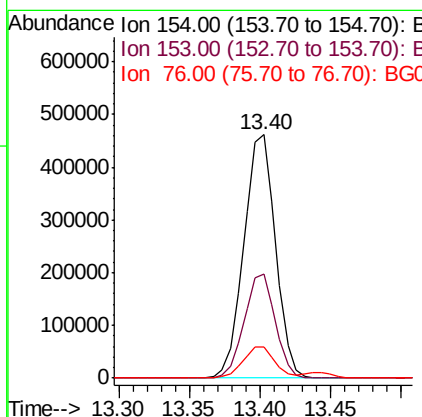
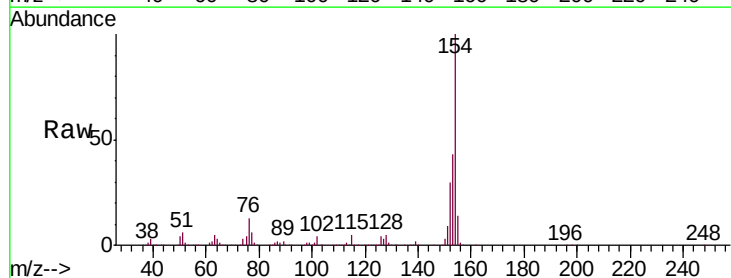
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

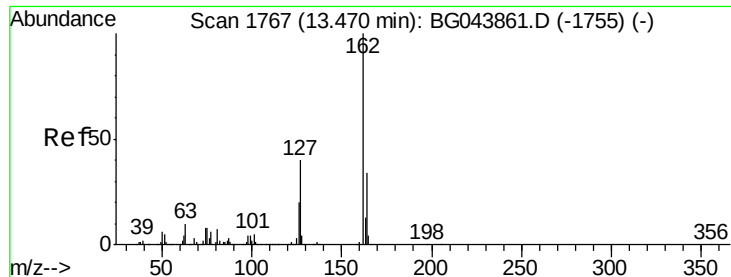
Tgt Ion:172 Resp: 1081899
 Ion Ratio Lower Upper
 172 100
 171 40.0 35.8 53.8
 170 26.6 24.2 36.4



#46
 1,1'-Biphenyl
 Concen: 39.132 ng
 RT: 13.40 min Scan# 1755
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion:154 Resp: 725038
 Ion Ratio Lower Upper
 154 100
 153 42.6 23.6 63.6
 76 13.0 0.0 34.4





#47

2-Chloronaphthalene

Concen: 38.172 ng

RT: 13.44 min Scan# 1762

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

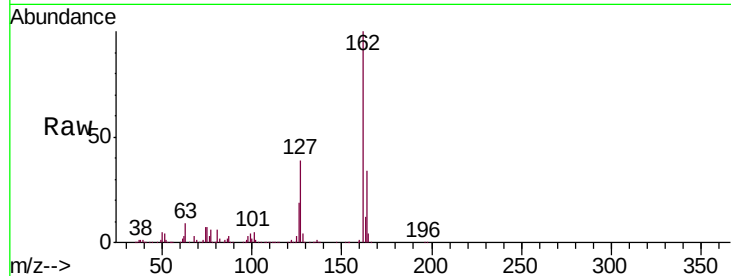
Tgt Ion:162 Resp: 571504

Ion Ratio Lower Upper

162 100

127 38.5 32.1 48.1

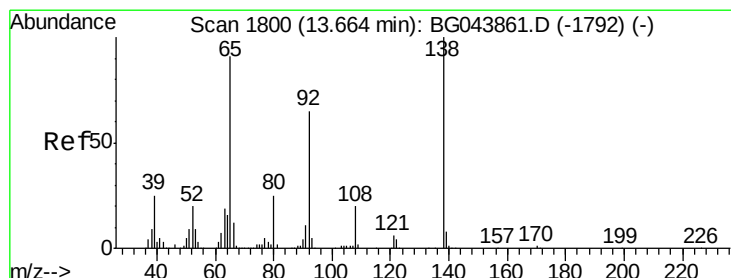
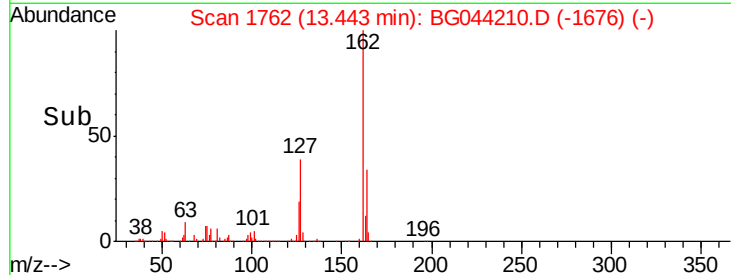
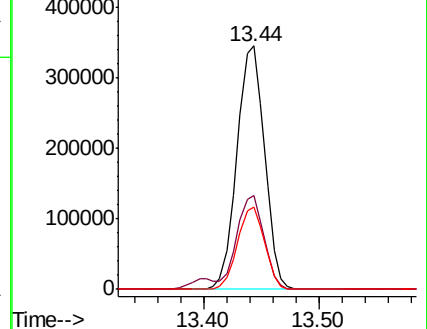
164 33.8 27.5 41.3



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: 35.551 ng

RT: 13.64 min Scan# 1795

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

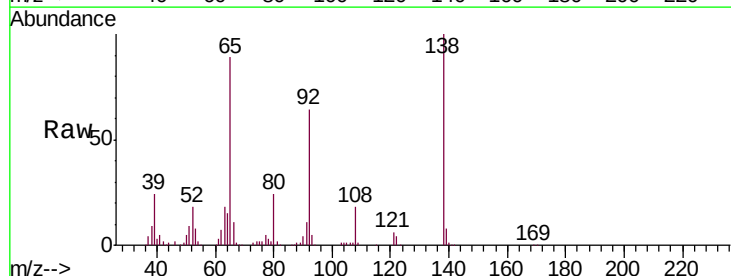
Tgt Ion: 65 Resp: 171214

Ion Ratio Lower Upper

65 100

92 72.0 57.4 86.2

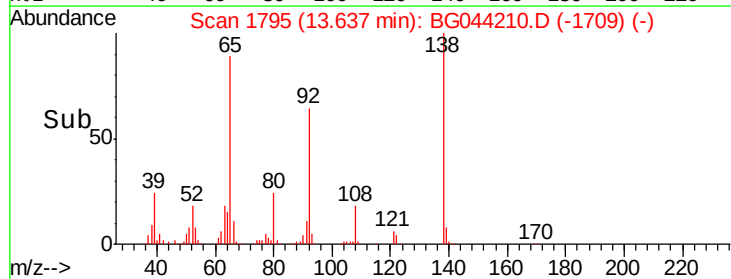
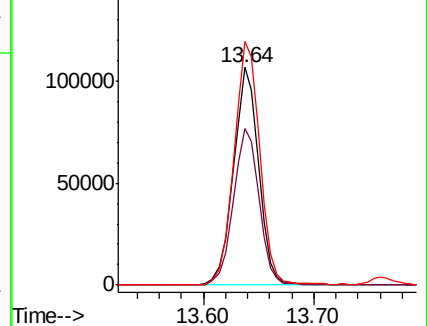
138 111.9 88.2 132.4

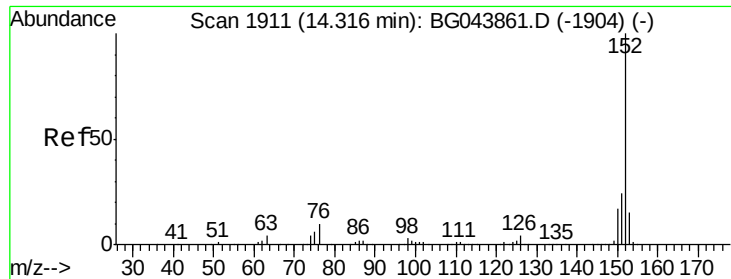


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.820 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

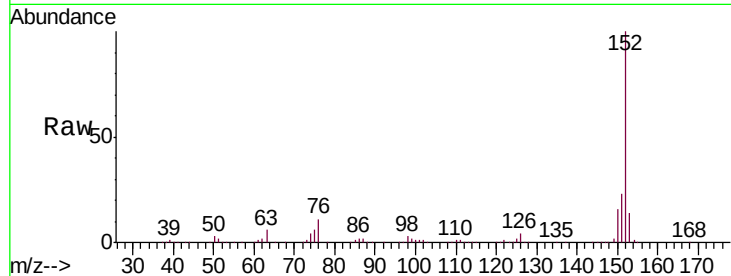
Tgt Ion:152 Resp: 899934

Ion Ratio Lower Upper

152 100

151 22.7 19.4 29.2

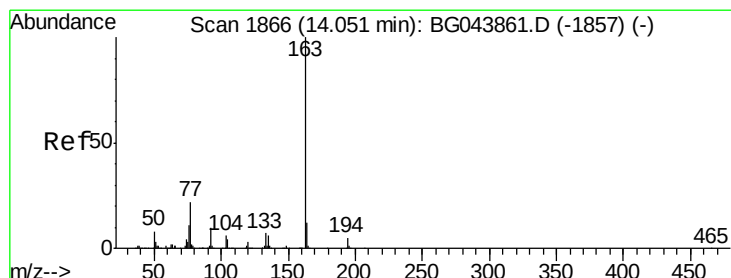
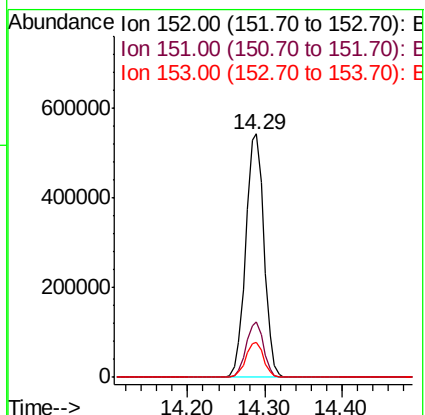
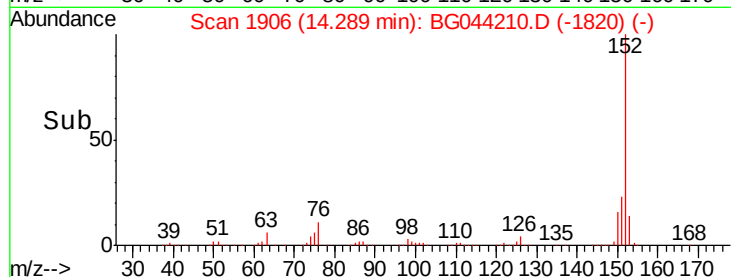
153 14.3 12.0 18.0



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: 47.893 ng

RT: 14.03 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

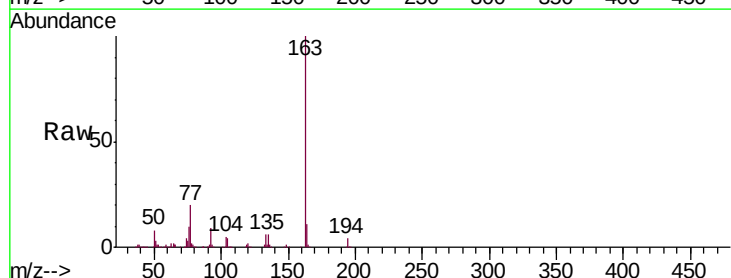
Tgt Ion:163 Resp: 878769

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

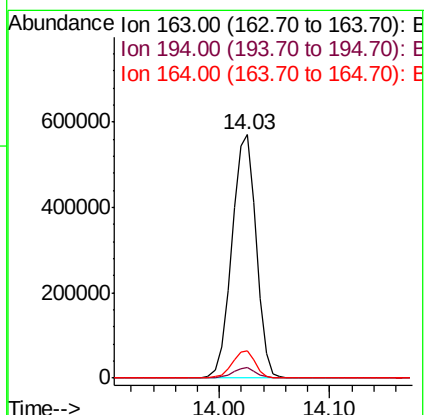
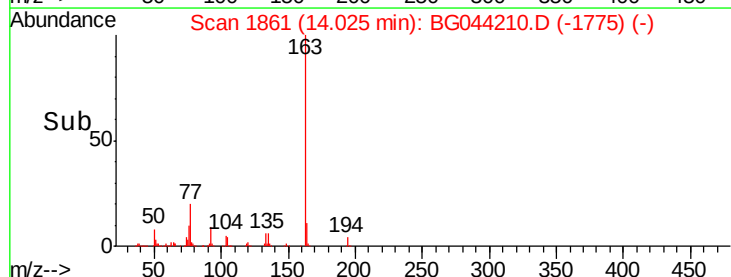
164 11.0 9.3 13.9

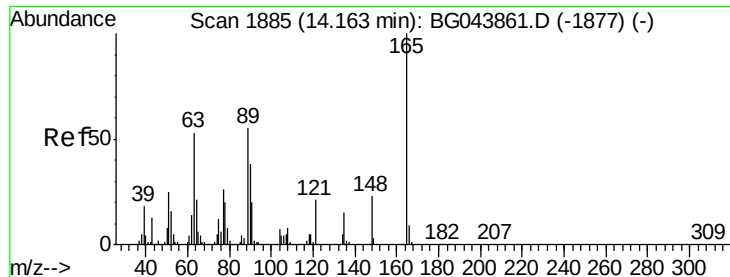


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

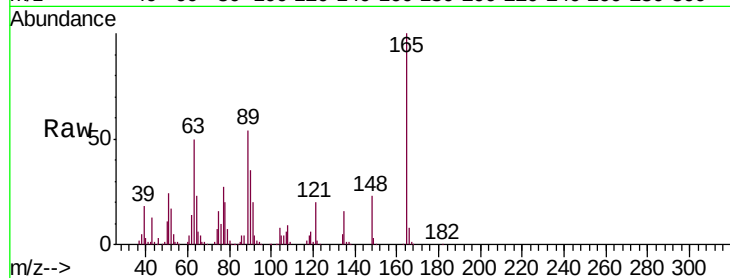




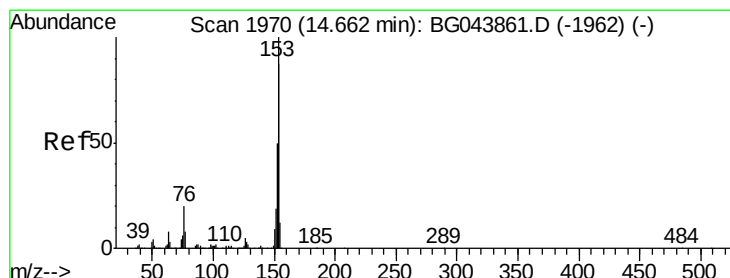
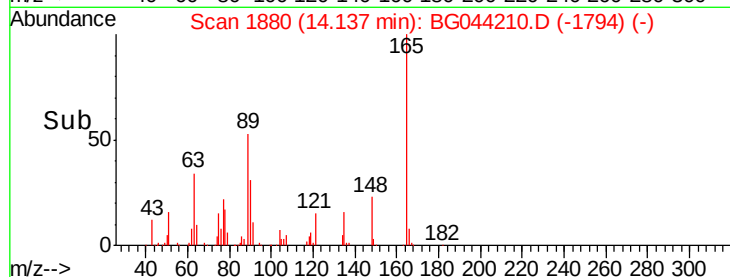
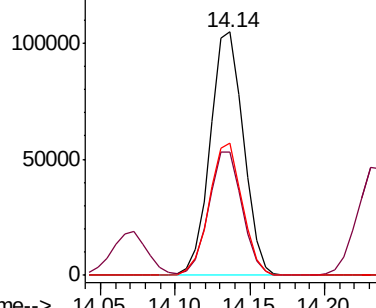
#51
 2,6-Dinitrotoluene
 Concen: 39.019 ng
 RT: 14.14 min Scan# 1880
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.5	43.1	64.7
89	54.2	43.8	65.6

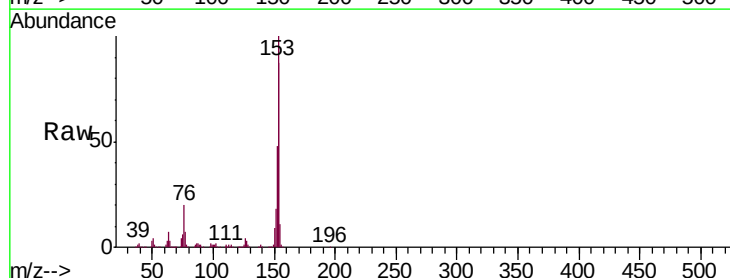


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

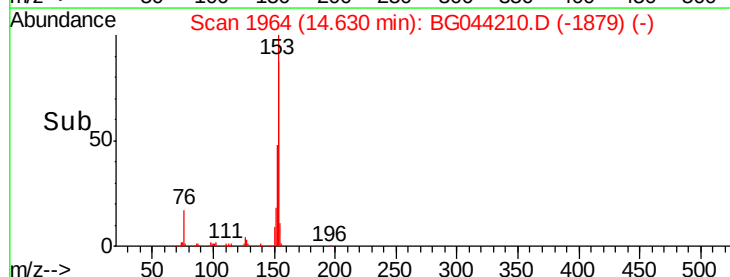
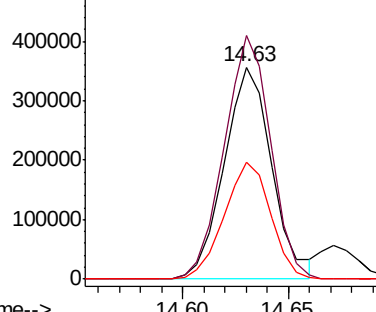


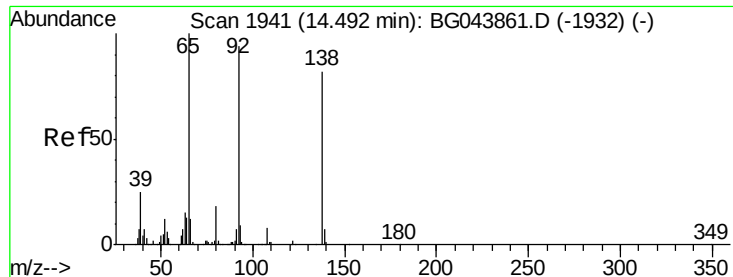
#52
 Acenaphthene
 Concen: 37.117 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.6	137.4
152	55.1	45.4	68.0



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: 13.887 ng

RT: 14.47 min Scan# 1936

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

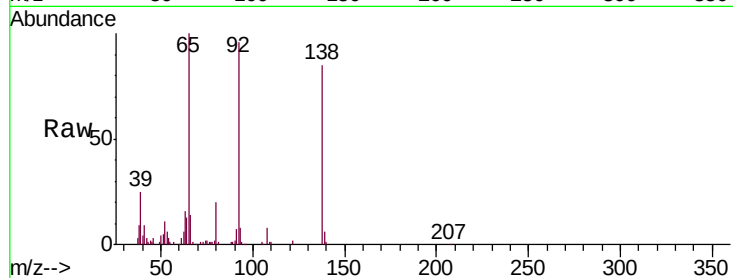
Tgt Ion:138 Resp: 65402

Ion Ratio Lower Upper

138 100

108 9.2 7.4 11.2

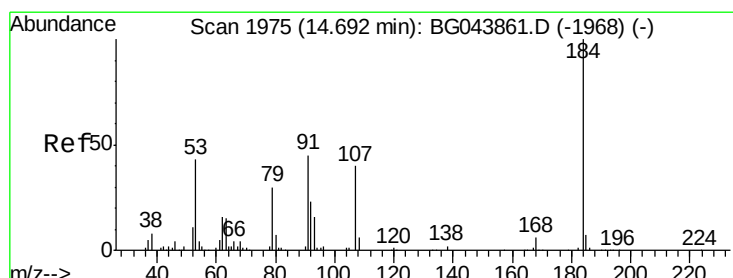
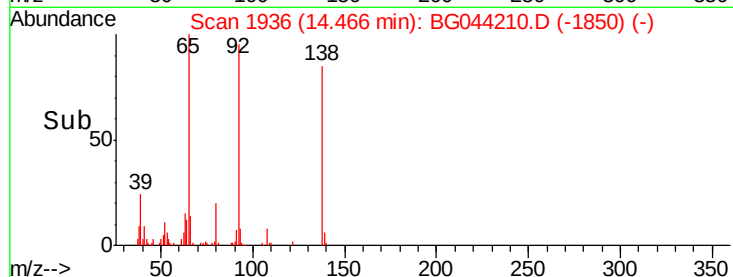
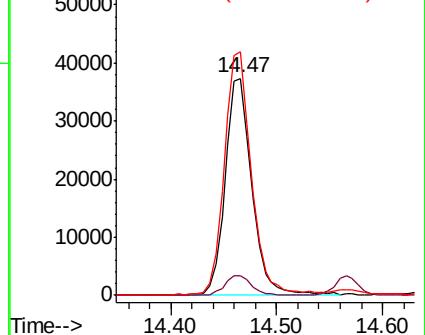
92 112.0 92.1 138.1



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: 74.595 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.02 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

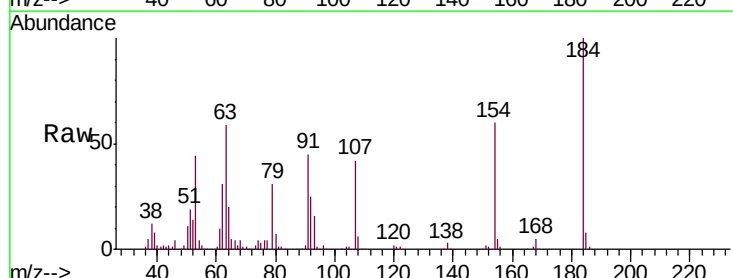
Tgt Ion:184 Resp: 156766

Ion Ratio Lower Upper

184 100

63 59.1 46.6 70.0

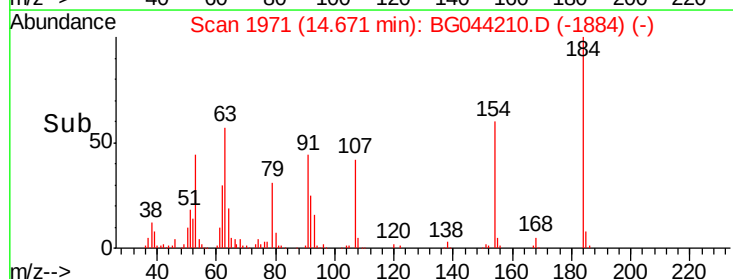
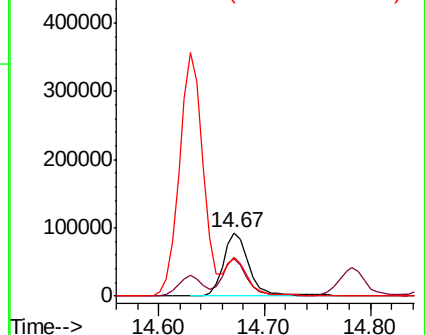
154 60.4 50.2 75.4

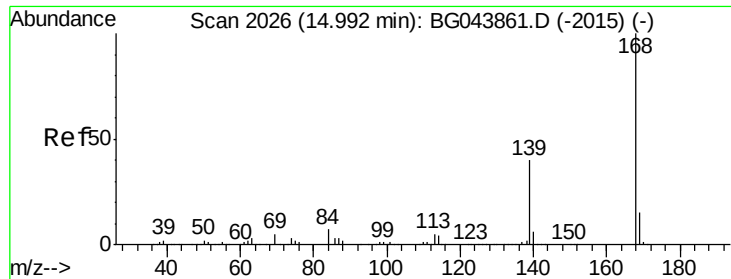


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

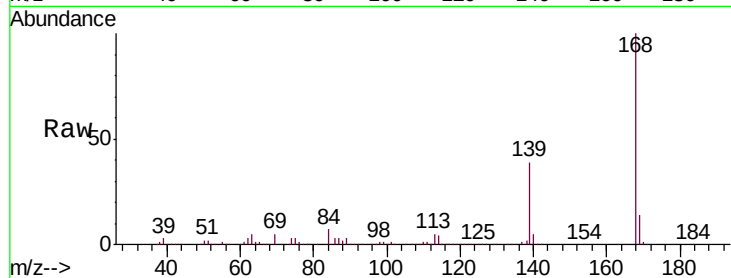




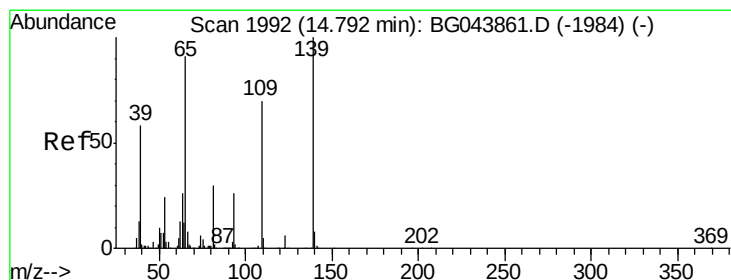
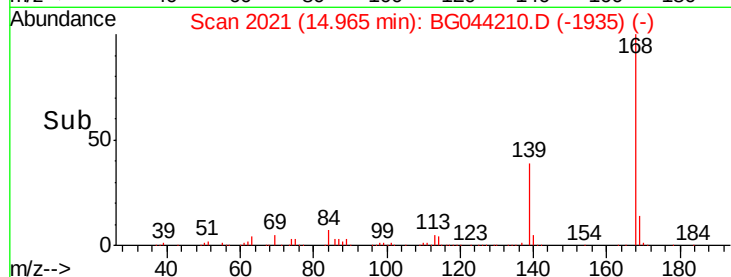
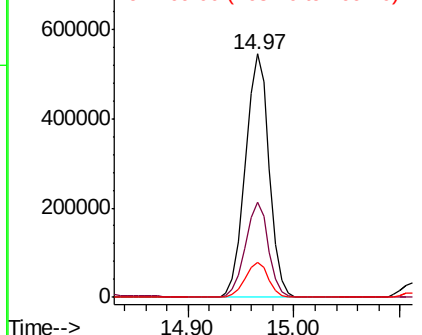
#55
Dibenzenofuran
Concen: 40.806 ng
RT: 14.97 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

Tgt Ion:168 Resp: 847729
Ion Ratio Lower Upper
168 100
139 39.3 32.2 48.2
169 14.5 12.2 18.2

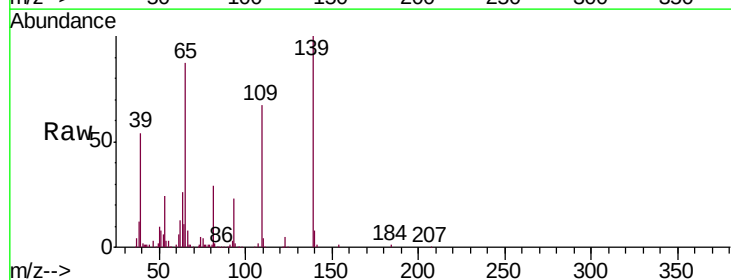


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

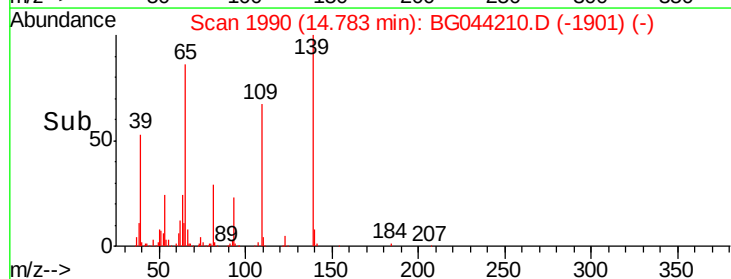
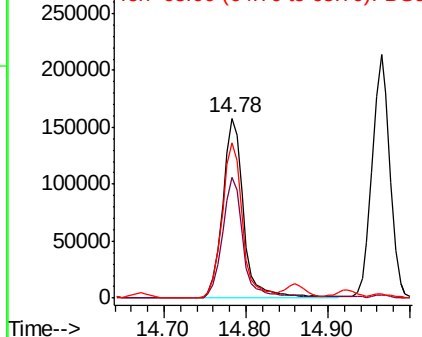


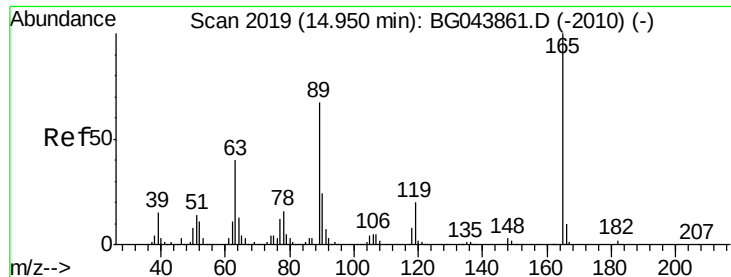
#56
4-Nitrophenol
Concen: 77.955 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion:139 Resp: 281334
Ion Ratio Lower Upper
139 100
109 66.7 50.4 90.4
65 86.5 71.4 111.4



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): BGO

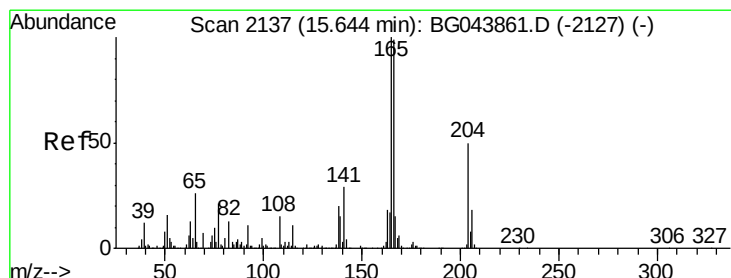
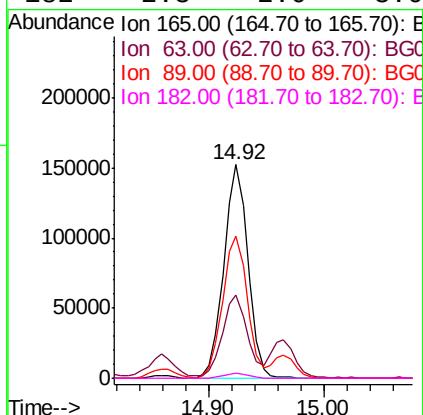
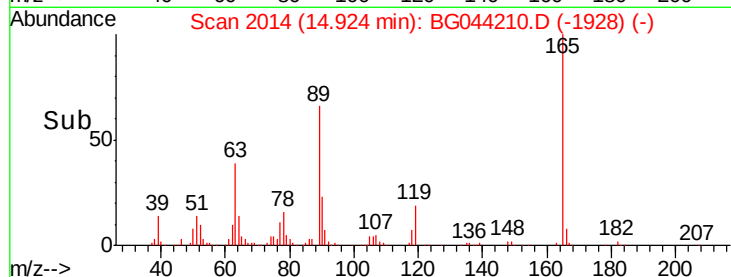
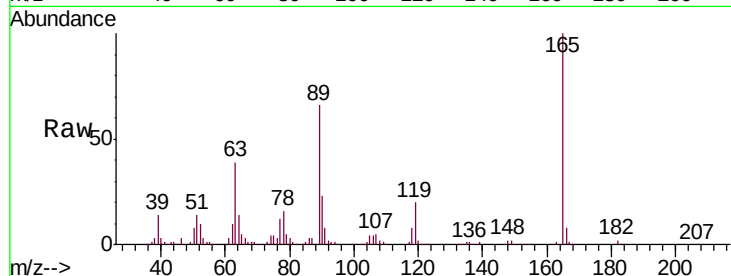




#57
2,4-Dinitrotoluene
Concen: 38.940 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

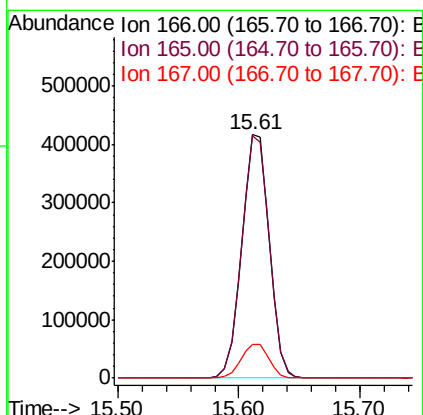
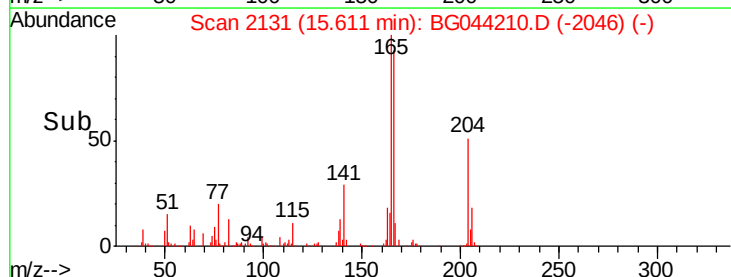
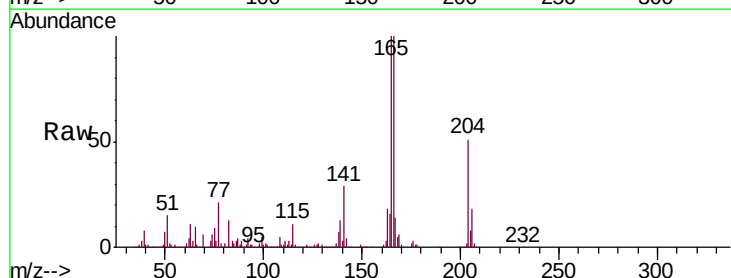
Instrument :
BNA_G
ClientSampleId :
TP-10-9-COMPMSD

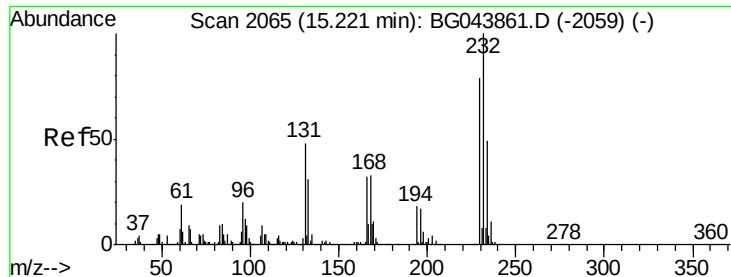
Tgt Ion:	165	Resp:	219741
Ion	Ratio	Lower	Upper
165	100		
63	39.0	31.9	47.9
89	66.3	53.8	80.6
182	2.3	2.0	3.0



#58
Fluorene
Concen: 40.161 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044210.D
Acq: 25 Jan 2020 10:18

Tgt Ion:	166	Resp:	661288
Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.8	121.2
167	14.1	12.1	18.1

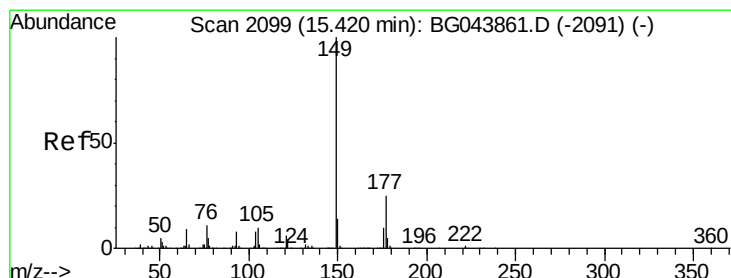
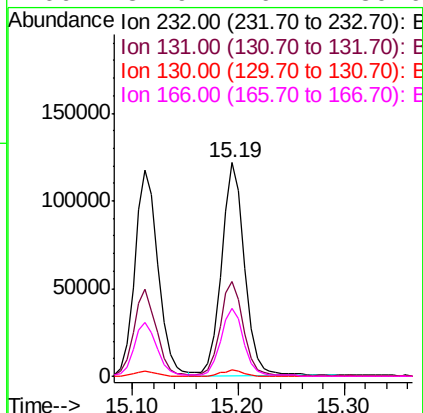
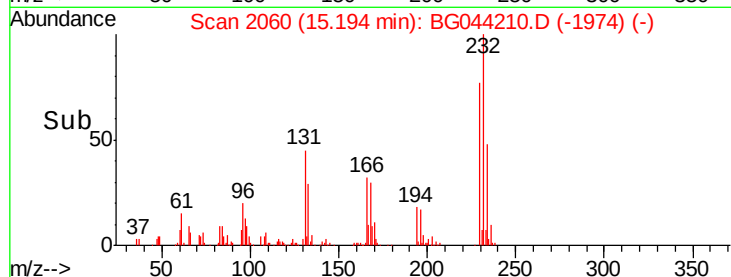
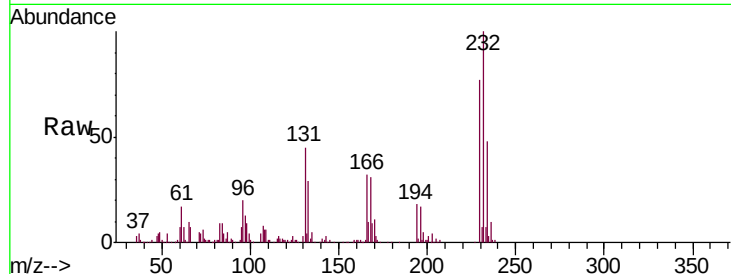




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.798 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

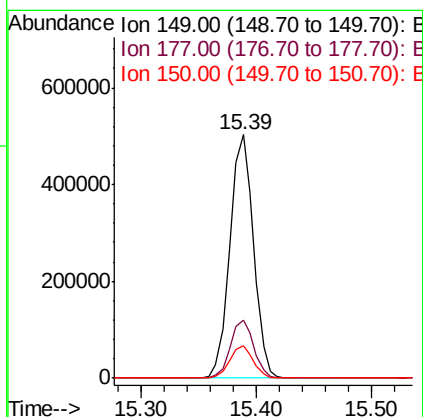
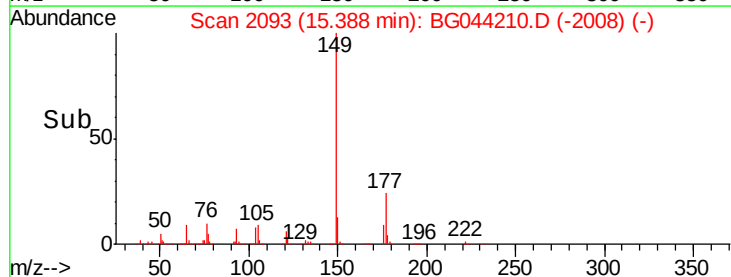
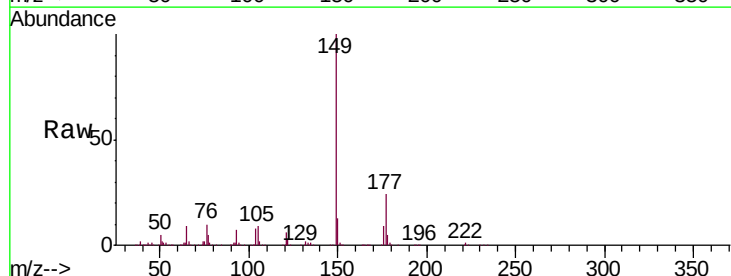
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

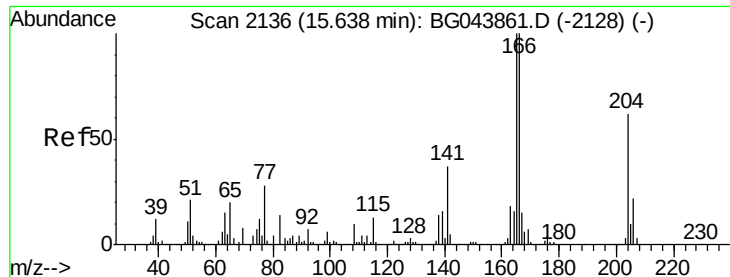
Tgt Ion:	232	Resp:	183952
Ion	Ratio	Lower	Upper
232	100		
131	45.6	38.2	57.2
130	2.8	2.2	3.2
166	31.9	26.4	39.6



#60
 Diethylphthalate
 Concen: 38.658 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion:	149	Resp:	709460
Ion	Ratio	Lower	Upper
149	100		
177	23.9	20.0	30.0
150	13.3	11.1	16.7

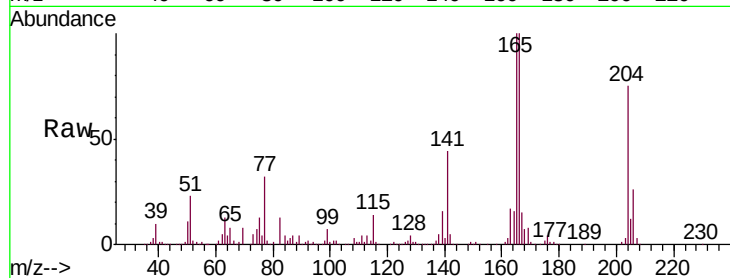




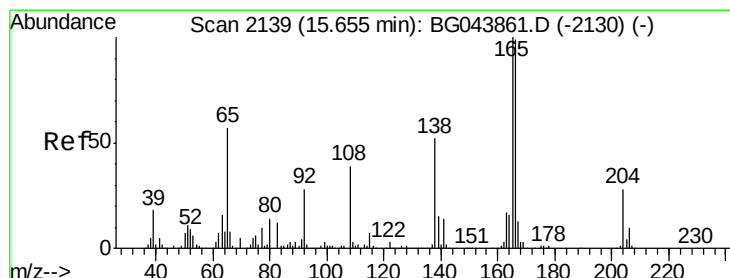
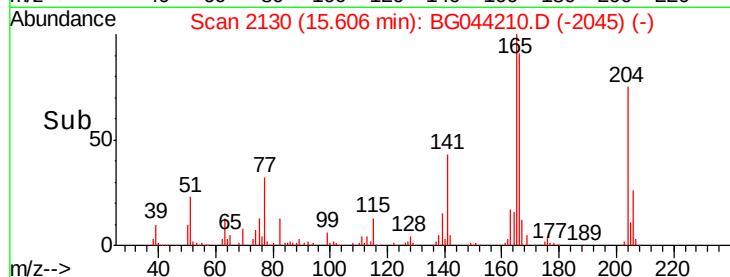
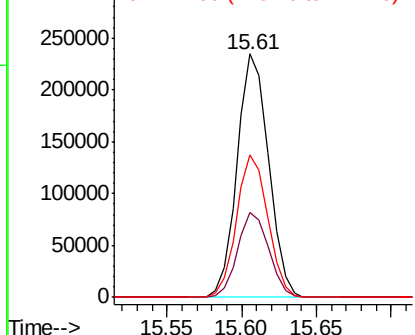
#61
 4-Chlorophenyl-phenylether
 Concen: 38.419 ng
 RT: 15.61 min Scan# 2130
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tgt Ion:204 Resp: 343504
 Ion Ratio Lower Upper
 204 100
 206 35.1 28.2 42.2
 141 58.3 48.2 72.2

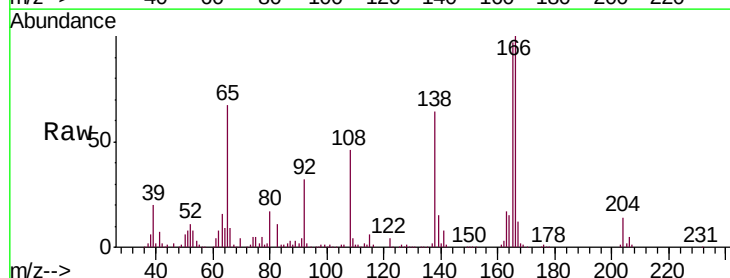


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

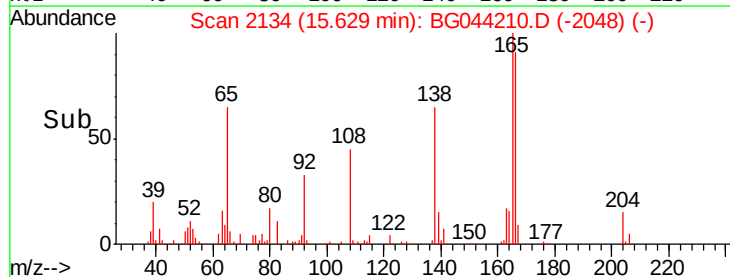
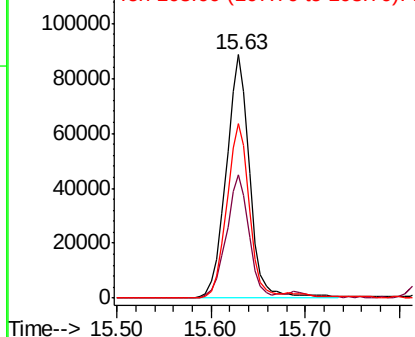


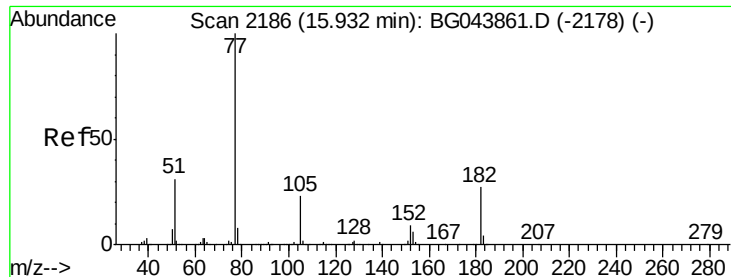
#62
 4-Nitroaniline
 Concen: 33.317 ng
 RT: 15.63 min Scan# 2134
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion:138 Resp: 154947
 Ion Ratio Lower Upper
 138 100
 92 50.8 34.3 74.3
 108 71.9 55.0 95.0



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





#63

Azobenzene

Concen: 39.457 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

Tgt Ion: 77 Resp: 671548

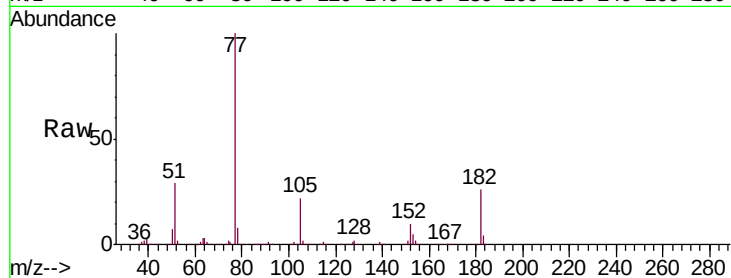
Ion Ratio Lower Upper

77 100

182 25.9 7.3 47.3

105 22.5 3.2 43.2

51 29.4 10.6 50.6

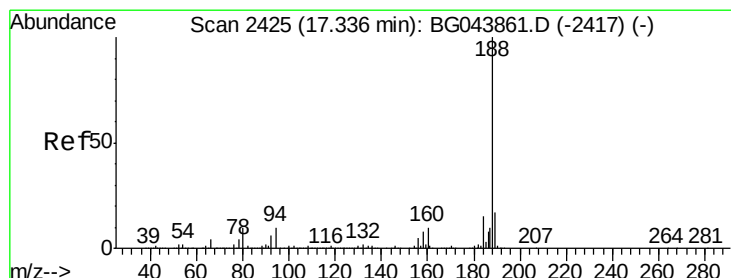
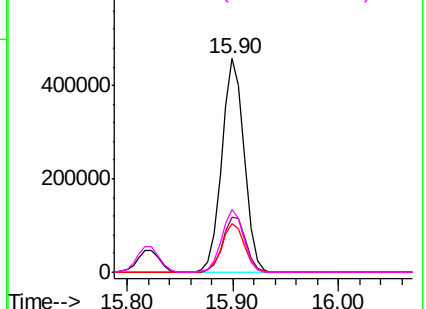
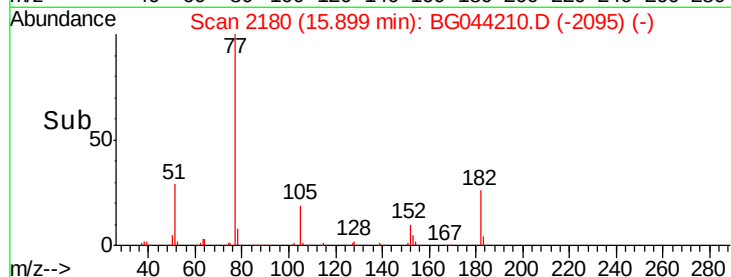


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

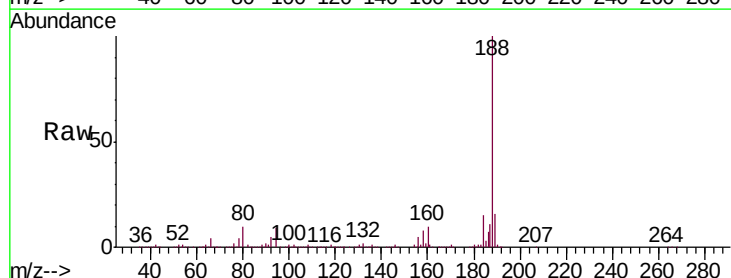
Tgt Ion: 188 Resp: 512405

Ion Ratio Lower Upper

188 100

94 8.8 7.9 11.9

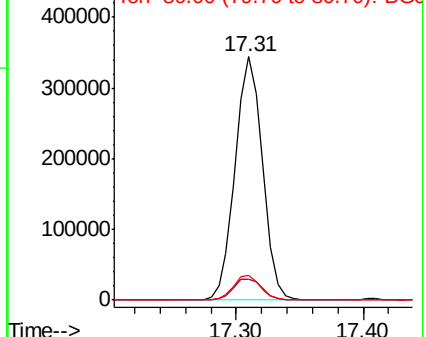
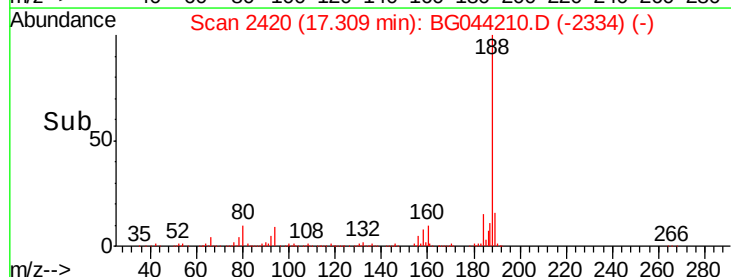
80 10.3 8.2 12.4

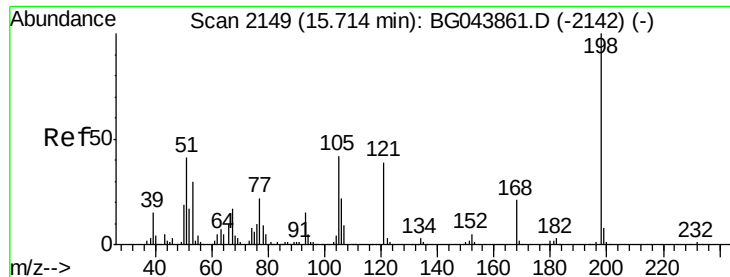


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

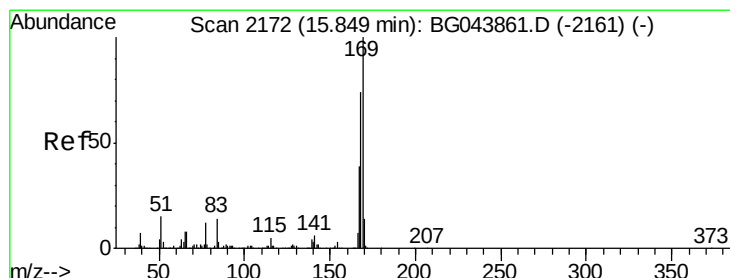
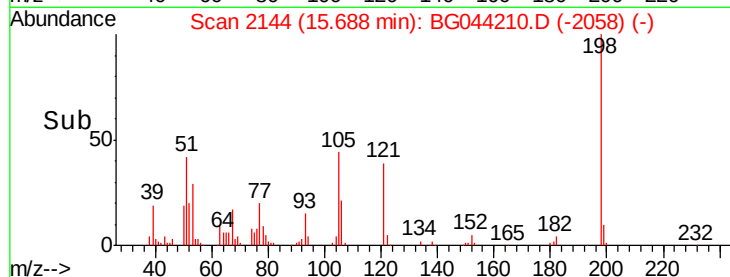
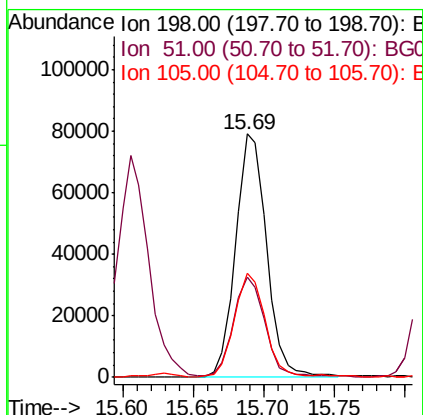
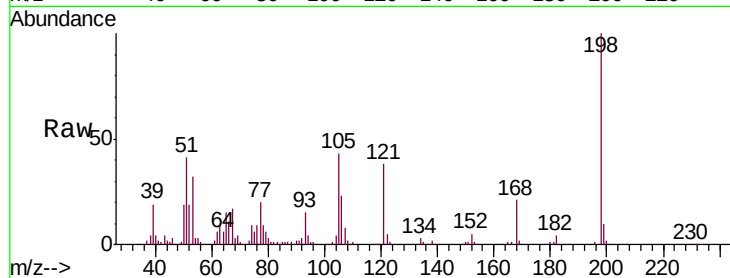




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.205 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

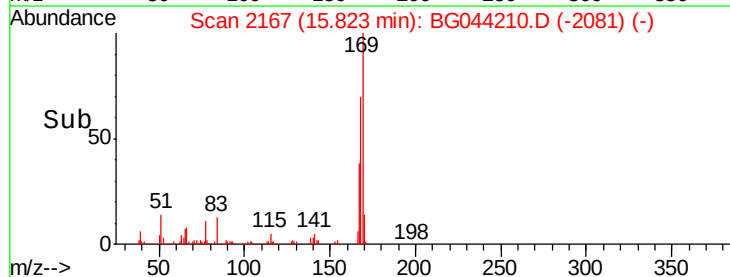
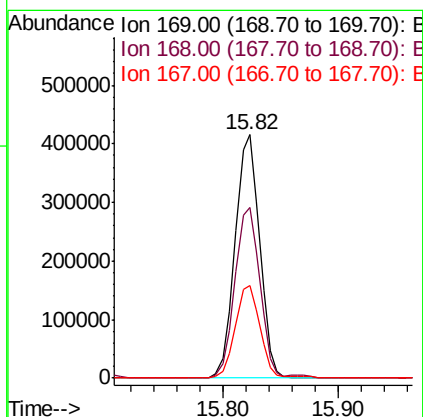
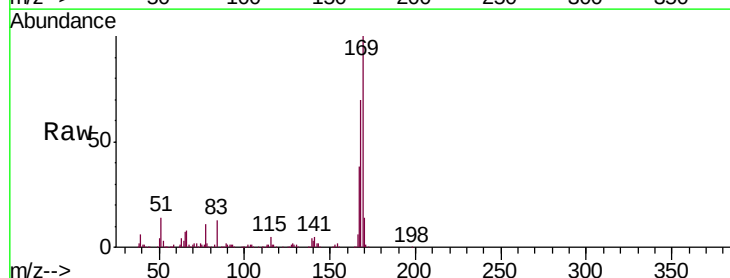
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

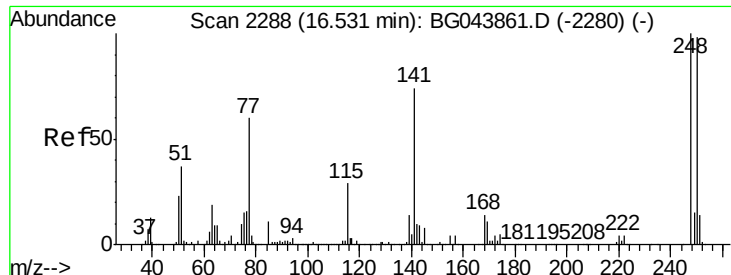
Tgt Ion:198 Resp: 121505
 Ion Ratio Lower Upper
 198 100
 51 41.0 22.5 62.5
 105 42.6 22.3 62.3



#66
 n-Nitrosodiphenylamine
 Concen: 40.586 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion:169 Resp: 612429
 Ion Ratio Lower Upper
 169 100
 168 70.1 59.0 88.6
 167 38.2 31.4 47.0

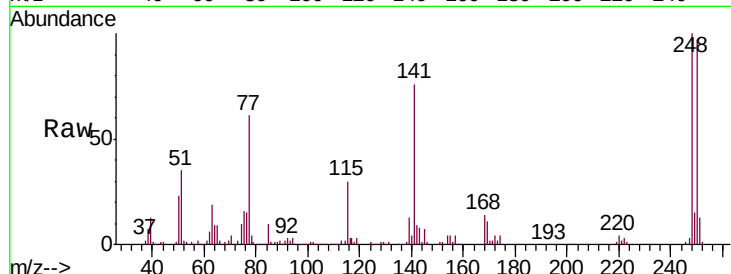




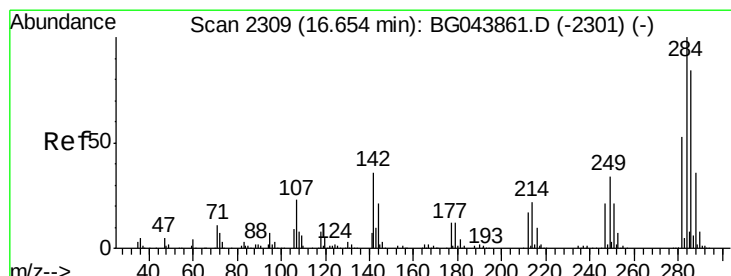
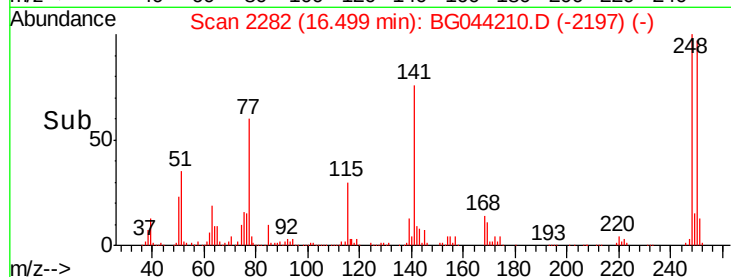
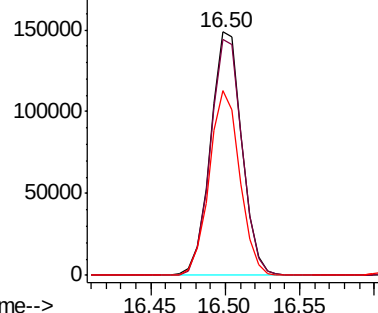
#67
 4-Bromophenyl-phenylether
 Concen: 37.469 ng
 RT: 16.50 min Scan# 2282
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

Tgt Ion: 248 Resp: 215936
 Ion Ratio Lower Upper
 248 100
 250 96.9 78.2 117.2
 141 75.7 59.3 88.9

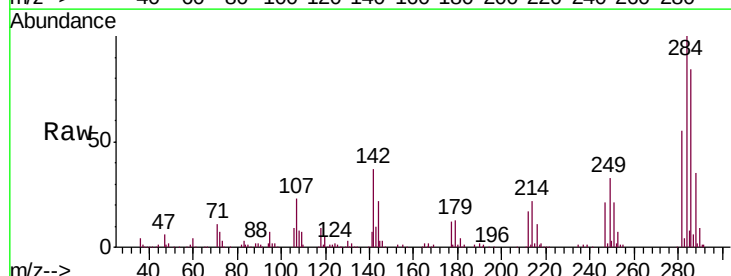


Abundance Ion 248.00 (247.70 to 248.70): E
 200000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

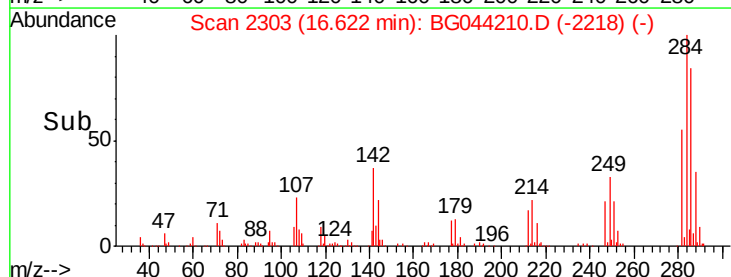
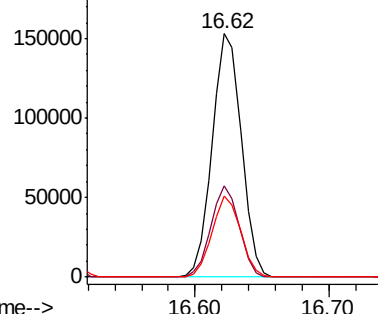


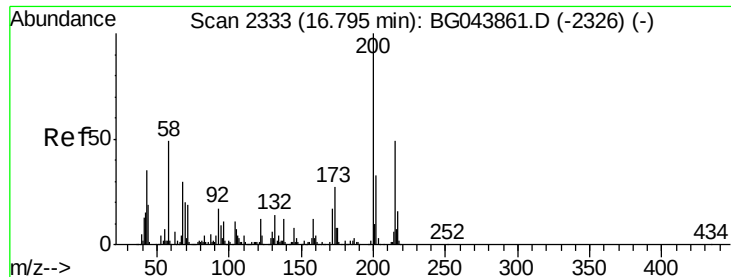
#68
 Hexachlorobenzene
 Concen: 37.090 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion: 284 Resp: 230320
 Ion Ratio Lower Upper
 284 100
 142 37.3 28.6 43.0
 249 33.2 27.0 40.6



Abundance Ion 283.80 (283.50 to 284.50): E
 200000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 44.945 ng

RT: 16.77 min Scan# 2328

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

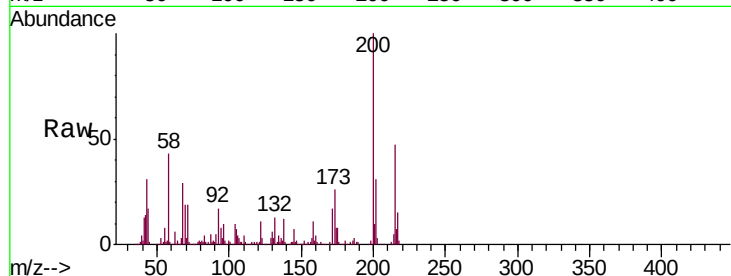
Tgt Ion:200 Resp: 220452

Ion Ratio Lower Upper

200 100

173 25.6 6.6 46.6

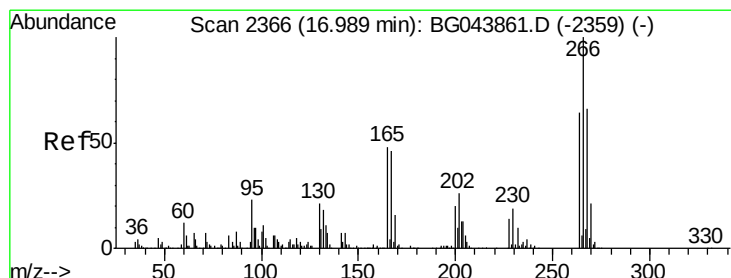
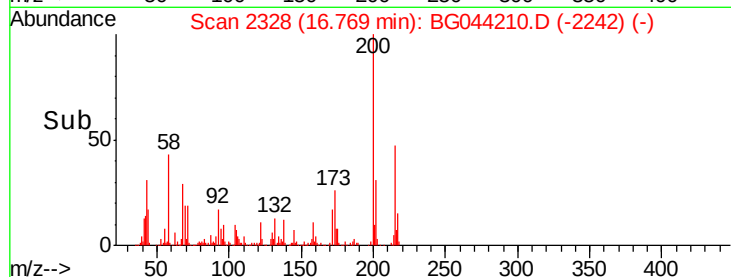
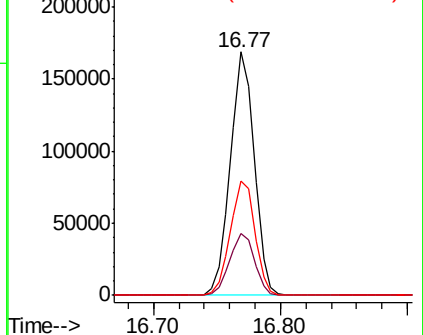
215 46.8 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 72.508 ng

RT: 16.97 min Scan# 2362

Delta R.T. -0.02 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

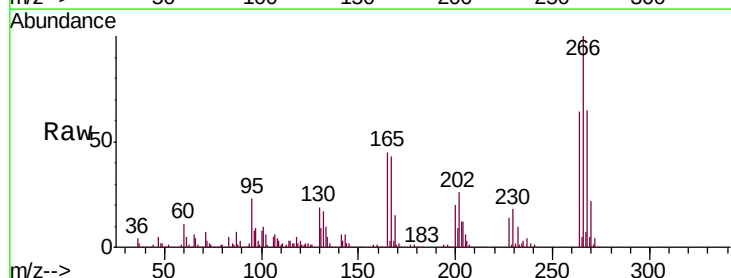
Tgt Ion:266 Resp: 248205

Ion Ratio Lower Upper

266 100

268 65.0 52.6 79.0

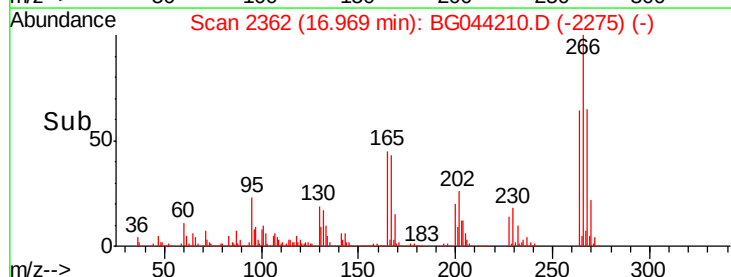
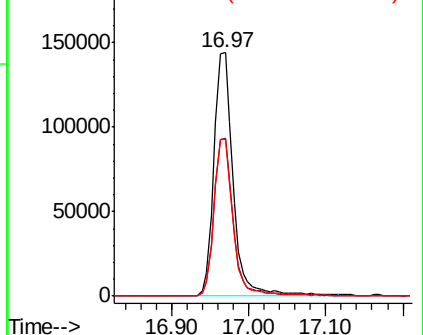
264 64.2 50.8 76.2

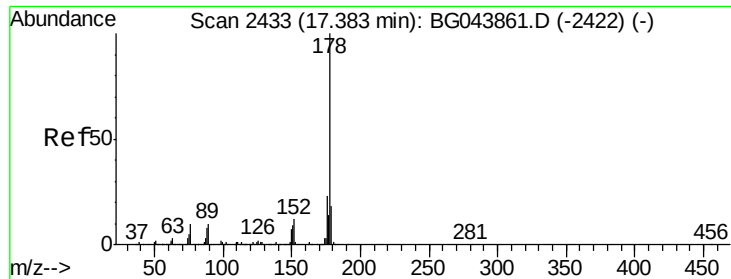


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

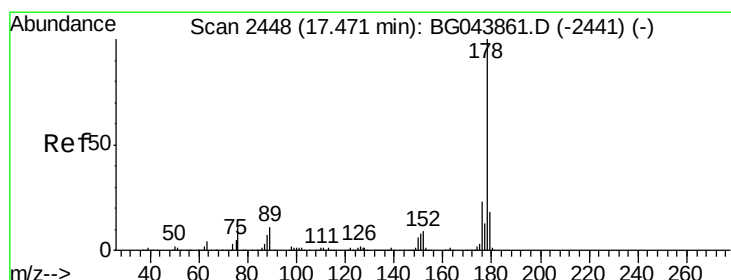
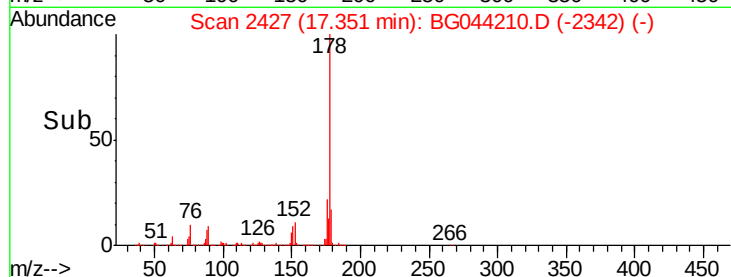
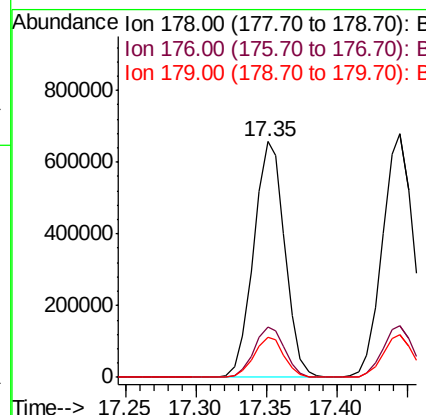
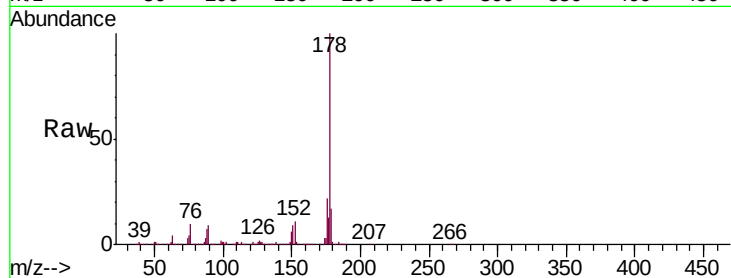




#71
 Phenanthrene
 Concen: 41.506 ng
 RT: 17.35 min Scan# 2427
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

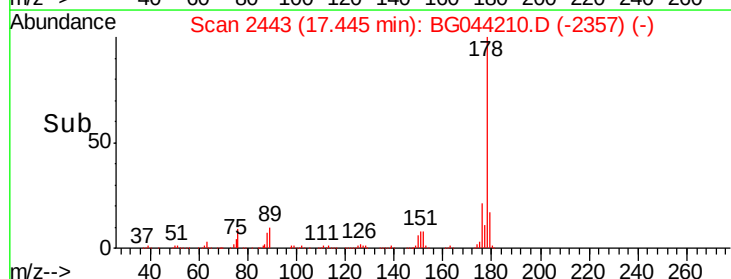
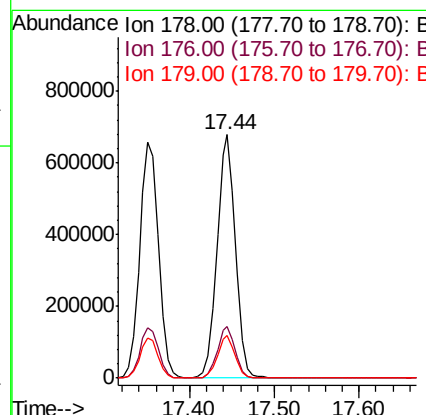
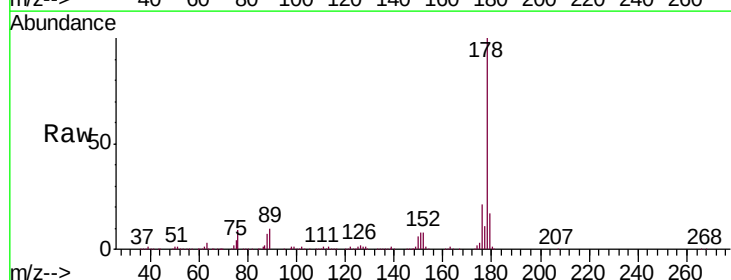
Instrument :
 BNA_G
 ClientSampleId :
 TP-10-9-COMPMSD

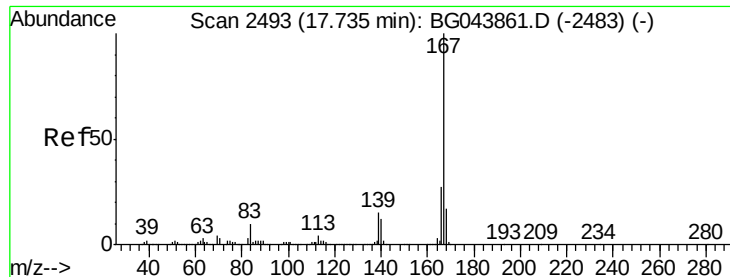
Tgt Ion:178 Resp: 1020108
 Ion Ratio Lower Upper
 178 100
 176 21.6 18.6 28.0
 179 16.9 14.4 21.6



#72
 Anthracene
 Concen: 42.757 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.03 min
 Lab File: BG044210.D
 Acq: 25 Jan 2020 10:18

Tgt Ion:178 Resp: 1038548
 Ion Ratio Lower Upper
 178 100
 176 21.0 18.3 27.5
 179 17.4 14.6 22.0





#73

Carbazole

Concen: 40.841 ng

RT: 17.71 min Scan# 2488

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

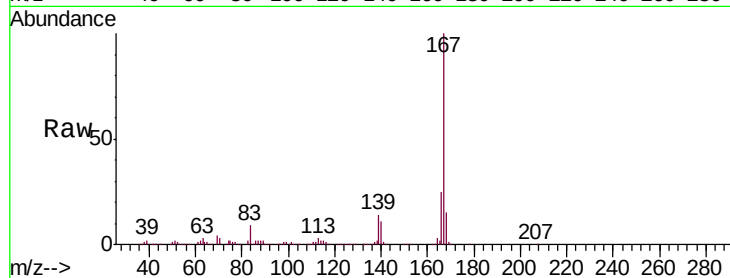
Tgt Ion:167 Resp: 916344

Ion Ratio Lower Upper

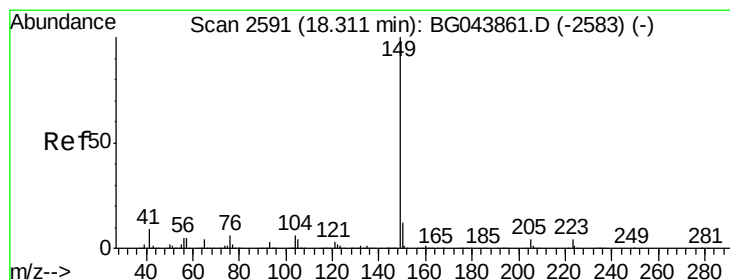
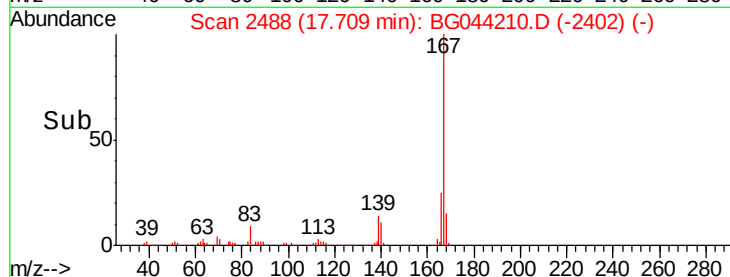
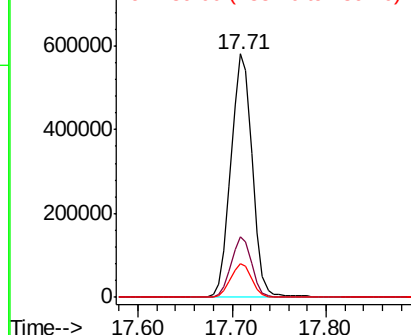
167 100

166 25.0 21.6 32.4

139 13.9 12.1 18.1



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



#74

Di-n-butylphthalate

Concen: 40.169 ng

RT: 18.28 min Scan# 2585

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

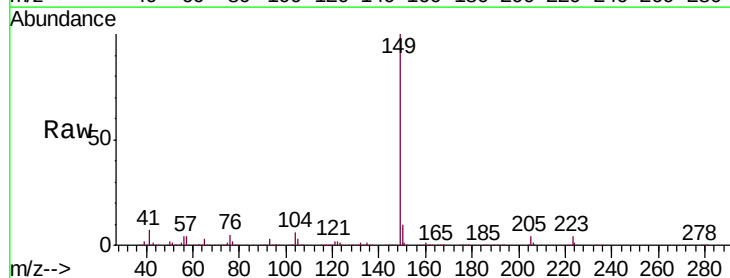
Tgt Ion:149 Resp: 1150703

Ion Ratio Lower Upper

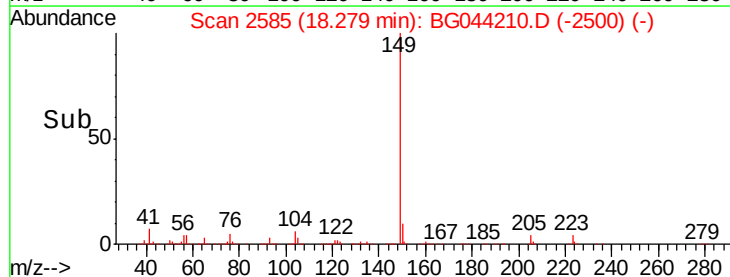
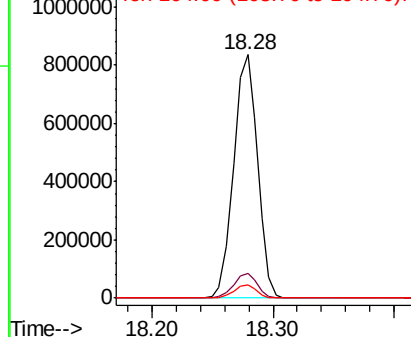
149 100

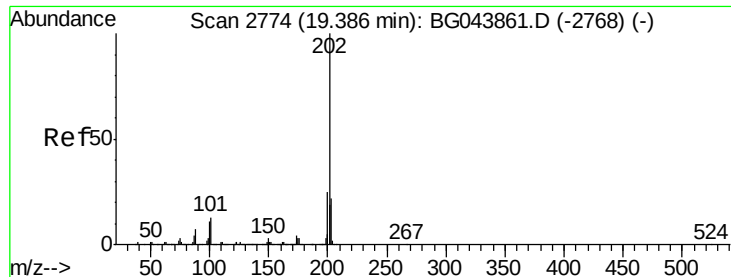
150 10.4 9.7 14.5

104 5.5 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.965 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

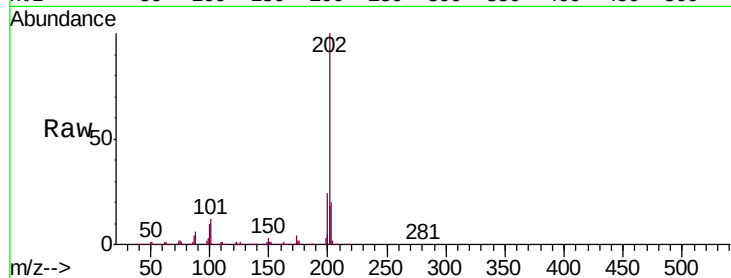
Tgt Ion:202 Resp: 1179558

Ion Ratio Lower Upper

202 100

101 12.4 0.0 33.3

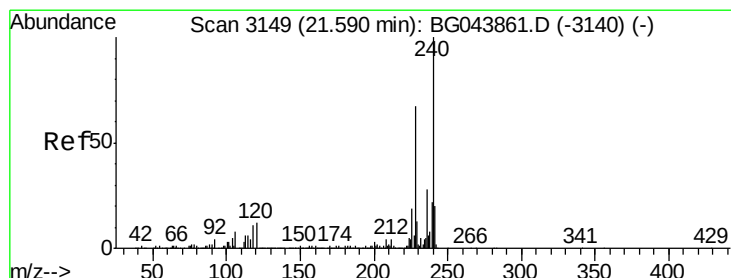
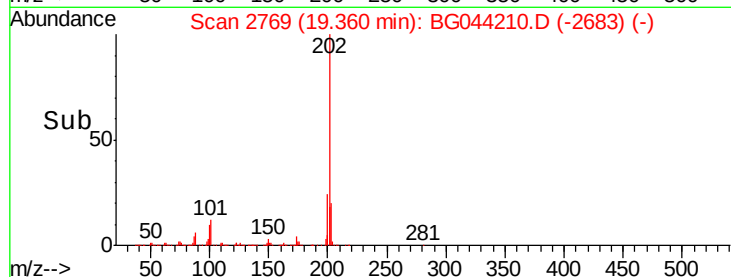
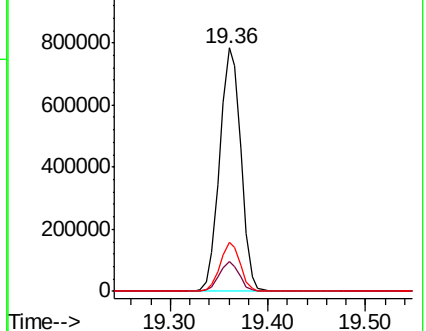
203 20.0 1.6 41.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

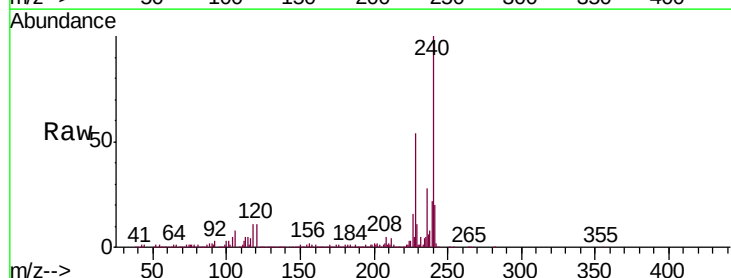
Tgt Ion:240 Resp: 428816

Ion Ratio Lower Upper

240 100

120 11.3 9.6 14.4

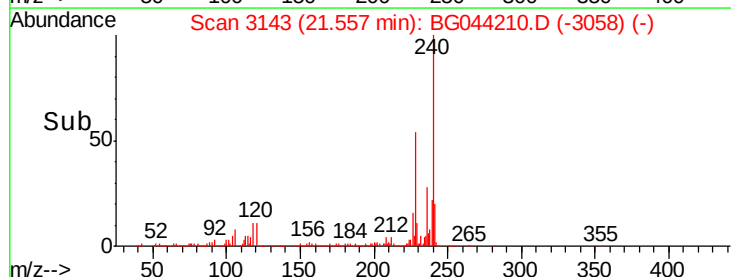
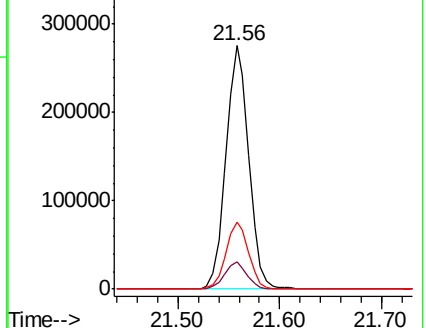
236 27.6 22.2 33.2

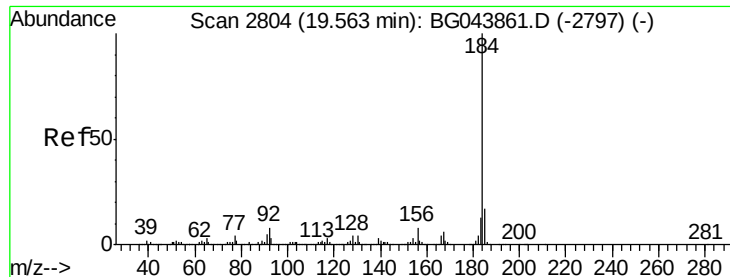


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.388 ng

RT: 19.54 min Scan# 2799

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

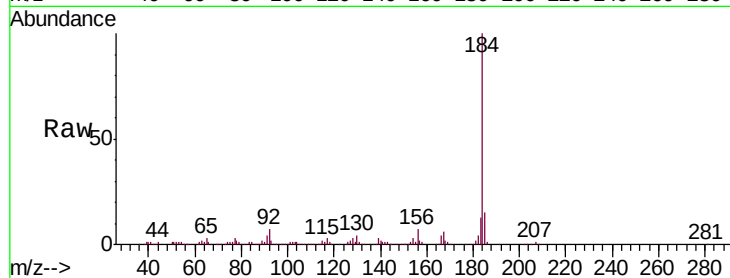
Tgt Ion:184 Resp: 295206

Ion Ratio Lower Upper

184 100

185 15.1 13.4 20.0

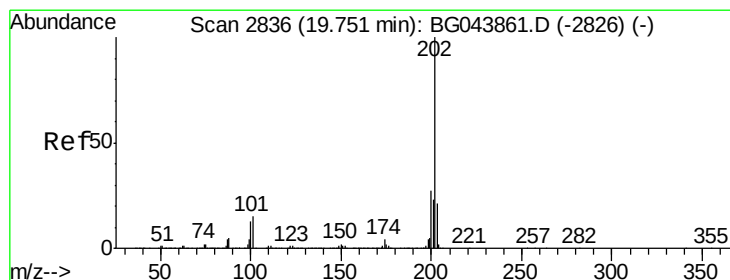
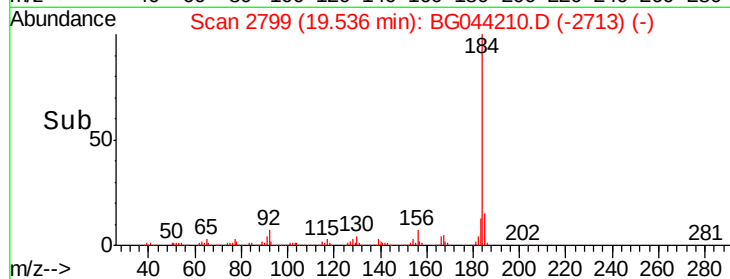
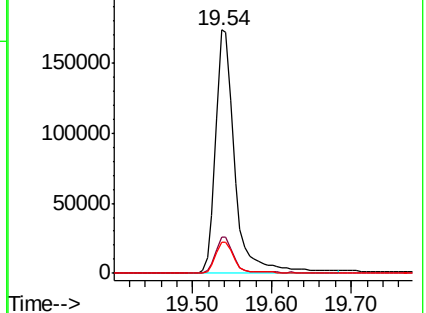
183 12.6 10.6 15.8



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: 41.815 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

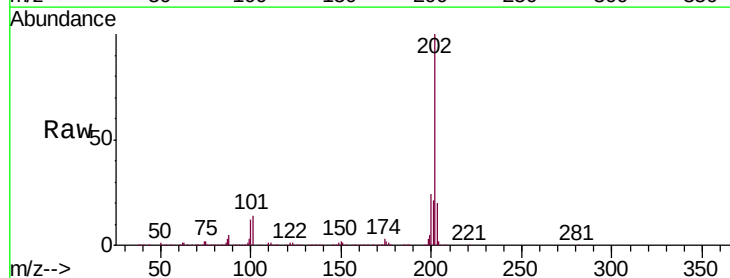
Tgt Ion:202 Resp: 1170412

Ion Ratio Lower Upper

202 100

200 24.4 21.7 32.5

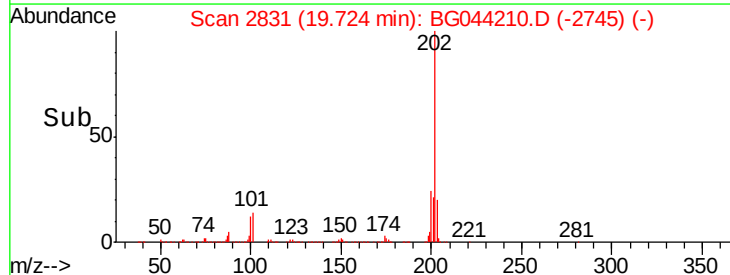
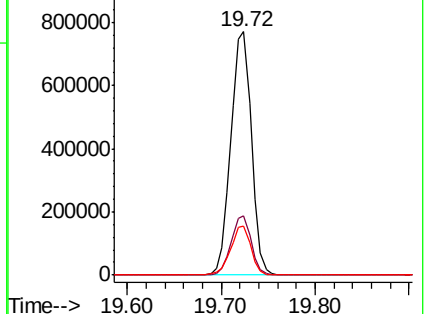
203 20.1 17.0 25.6

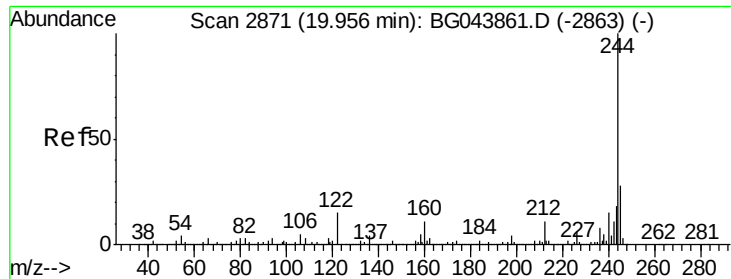


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.232 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

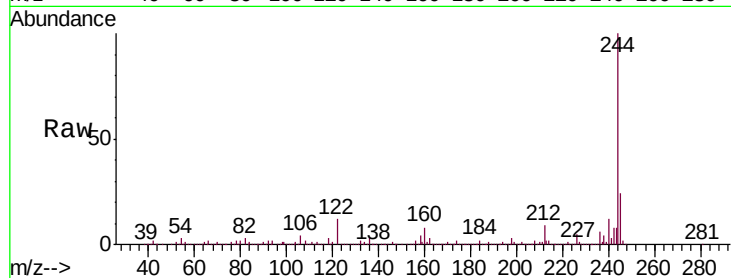
Tgt Ion:244 Resp: 1435156

Ion Ratio Lower Upper

244 100

212 8.7 8.6 13.0

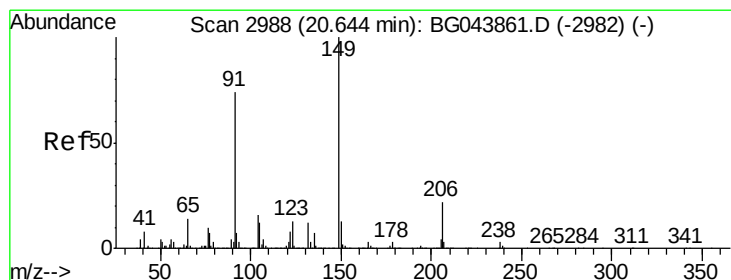
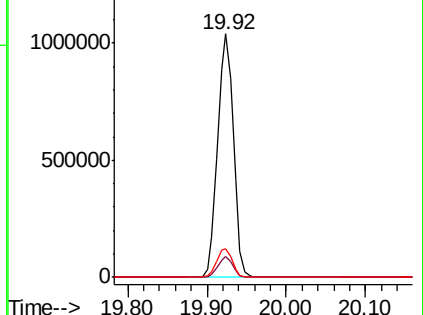
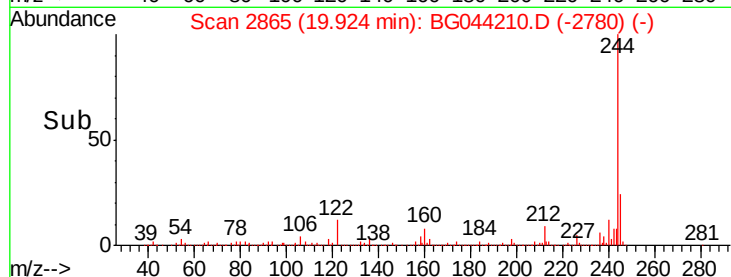
122 11.9 11.9 17.9#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.974 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

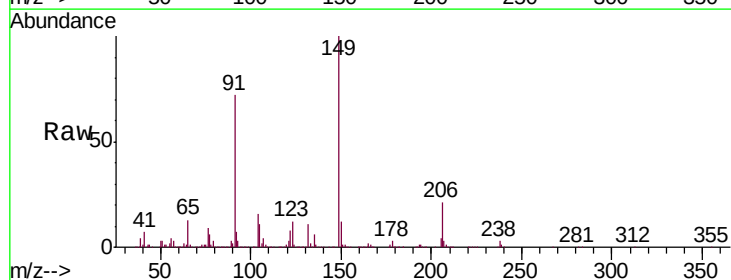
Tgt Ion:149 Resp: 532692

Ion Ratio Lower Upper

149 100

91 71.6 59.5 89.3

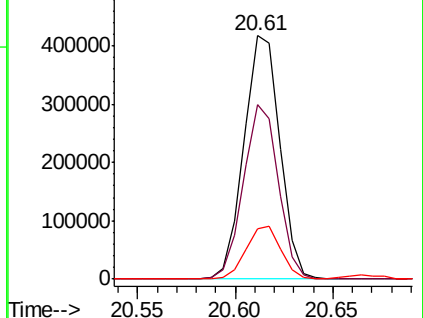
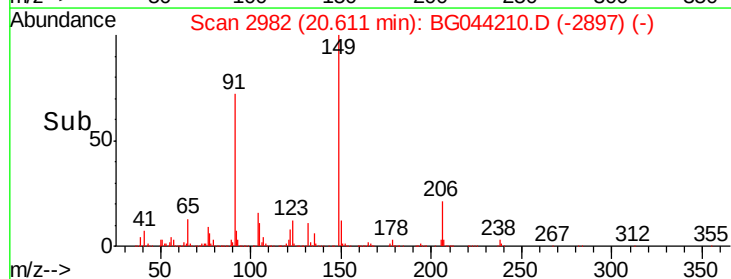
206 20.8 17.8 26.6

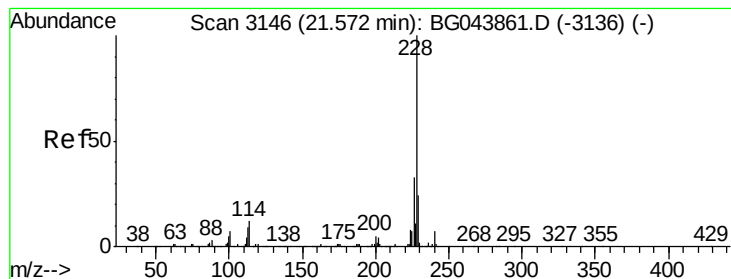


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.329 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

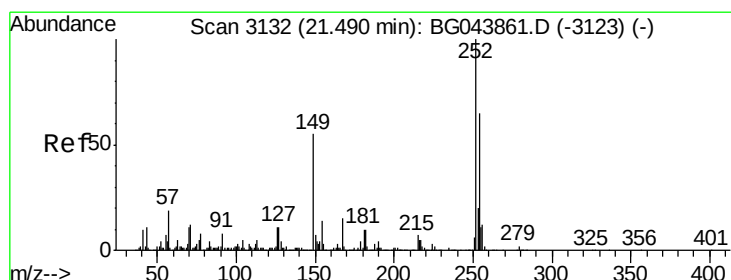
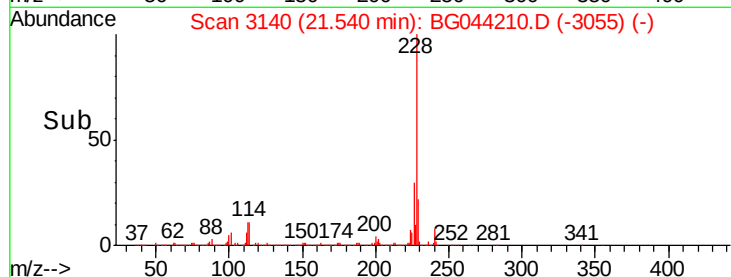
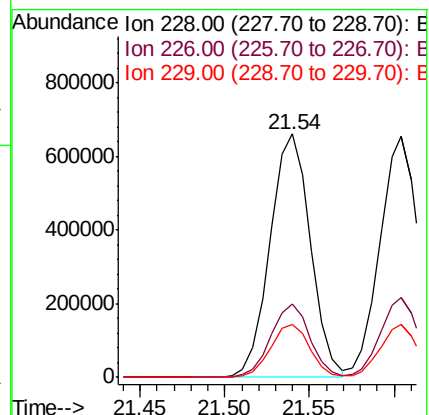
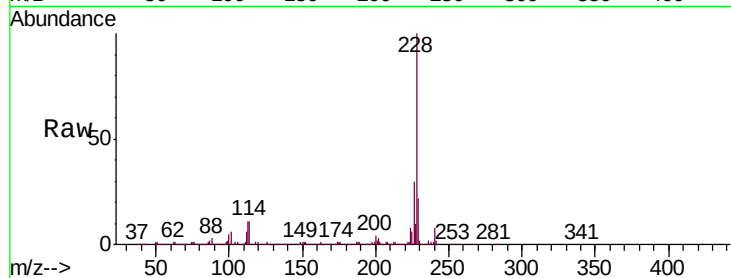
Tgt Ion:228 Resp: 1098925

Ion Ratio Lower Upper

228 100

226 30.0 26.2 39.4

229 21.8 18.9 28.3



#82

3,3'-Dichlorobenzidine

Concen: 15.850 ng

RT: 21.46 min Scan# 3126

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

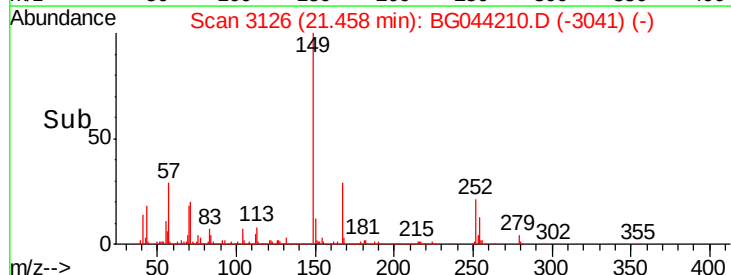
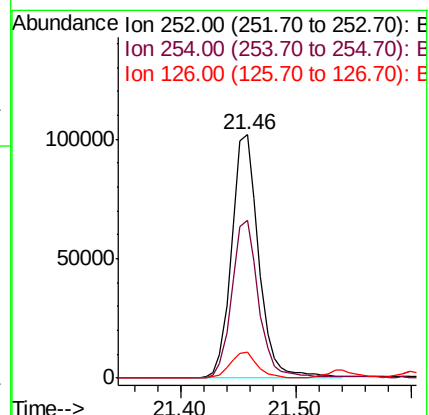
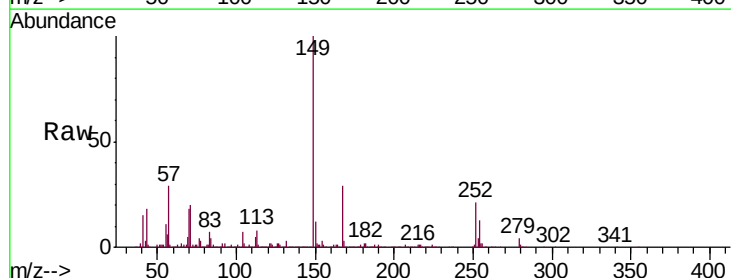
Tgt Ion:252 Resp: 166502

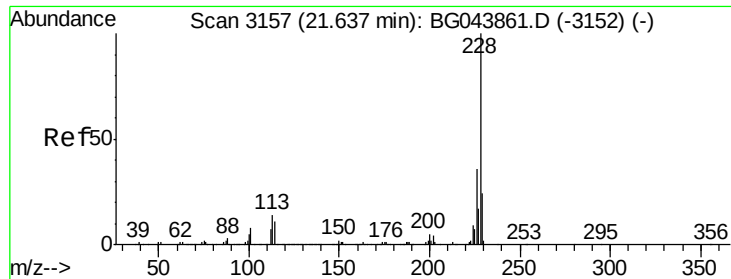
Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

126 10.5 9.1 13.7





#83

Chrysene

Concen: 41.634 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.03 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

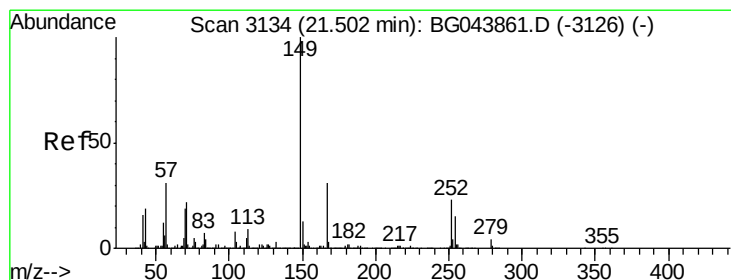
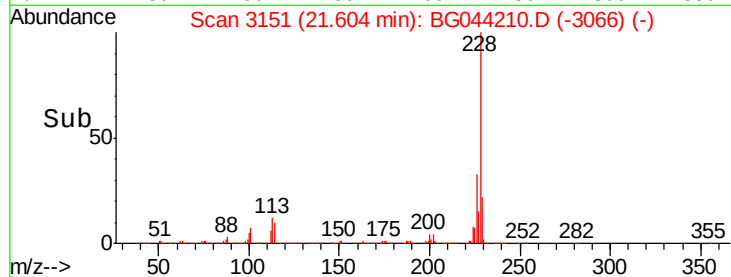
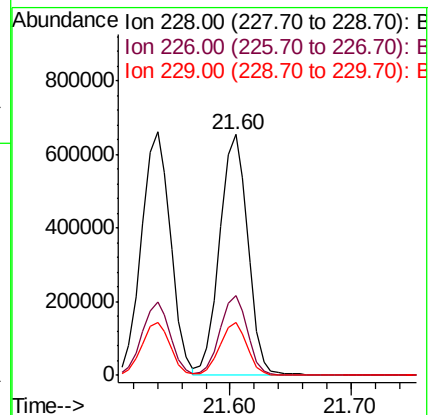
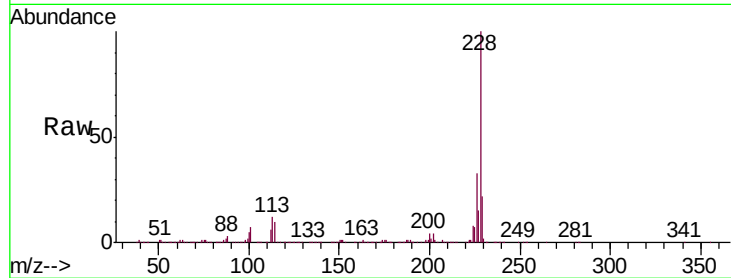
Tgt Ion:228 Resp: 1051910

Ion Ratio Lower Upper

228 100

226 33.3 28.8 43.2

229 21.9 19.0 28.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.149 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.04 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

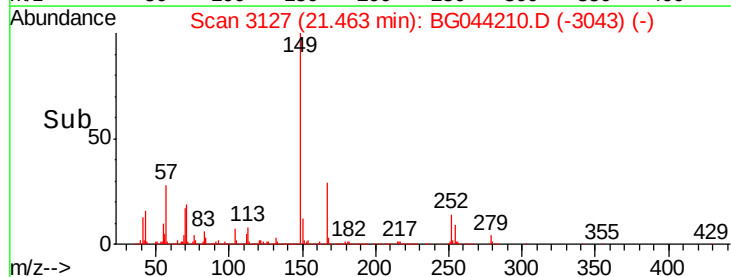
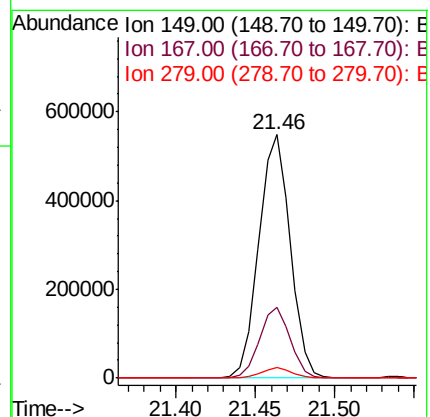
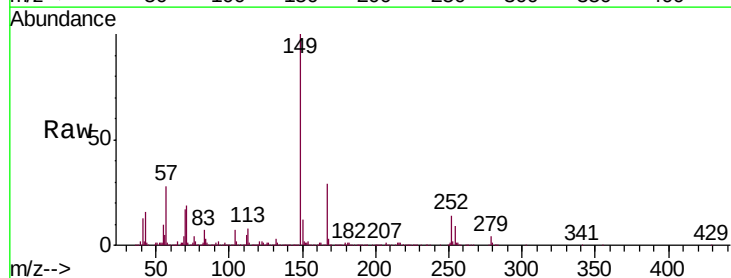
Tgt Ion:149 Resp: 756613

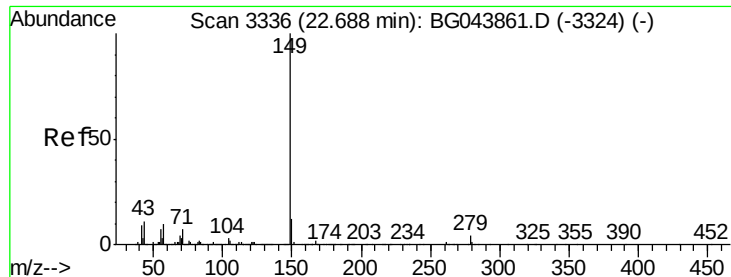
Ion Ratio Lower Upper

149 100

167 28.8 24.7 37.1

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.287 ng

RT: 22.64 min Scan# 3327

Delta R.T. -0.05 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

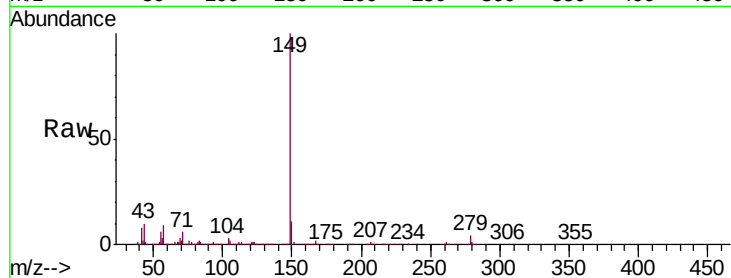
Tgt Ion:149 Resp: 1307173

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

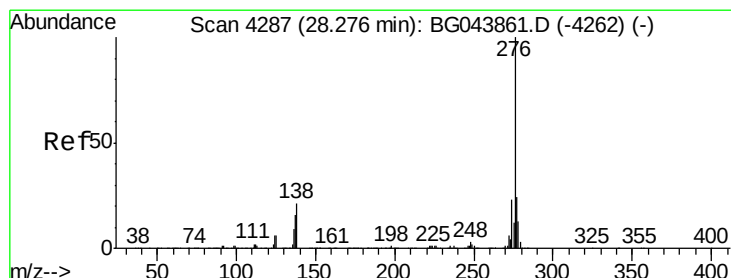
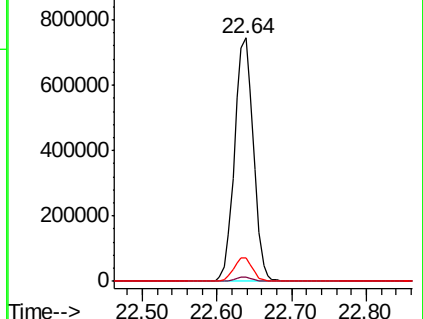
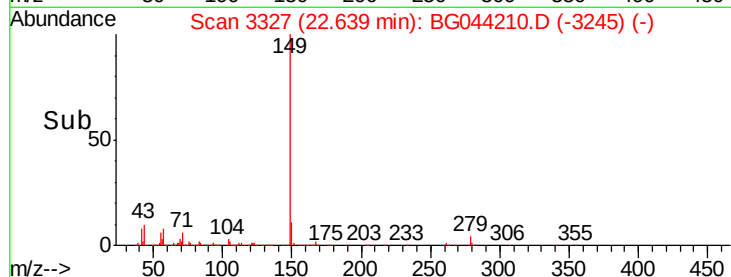
43 9.6 8.8 13.2



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: 38.996 ng

RT: 28.19 min Scan# 4272

Delta R.T. -0.09 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

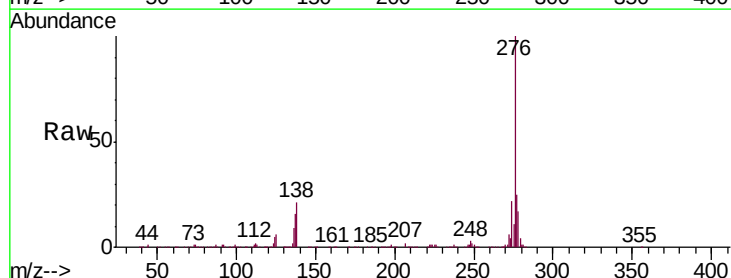
Tgt Ion:276 Resp: 1338944

Ion Ratio Lower Upper

276 100

138 16.0 21.0 31.4#

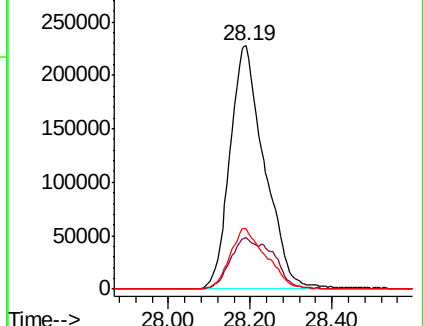
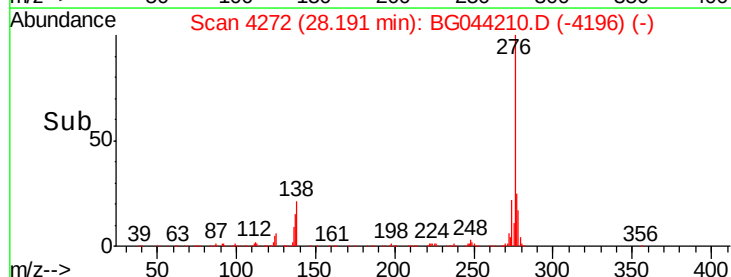
277 25.9 21.1 31.7

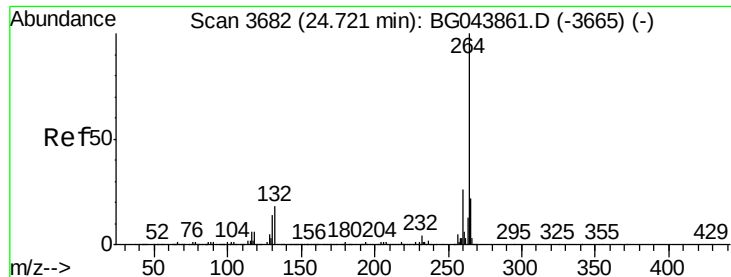


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3672

Delta R.T. -0.06 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

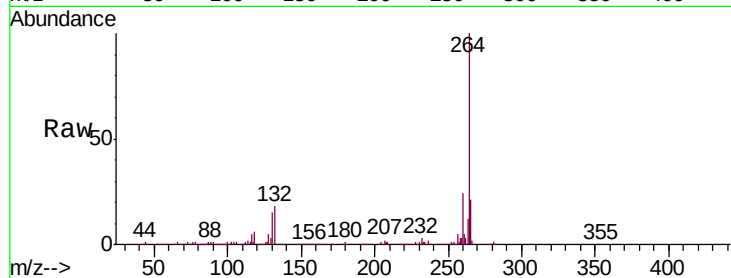
Tgt Ion:264 Resp: 489990

Ion Ratio Lower Upper

264 100

260 24.3 20.4 30.6

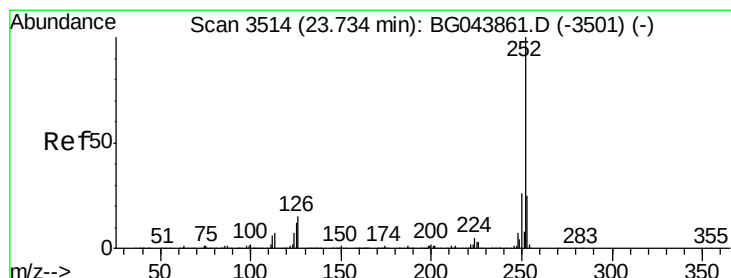
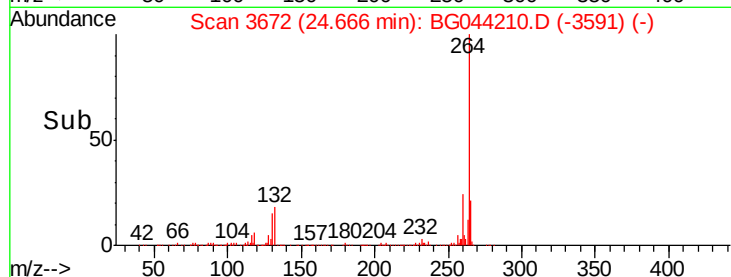
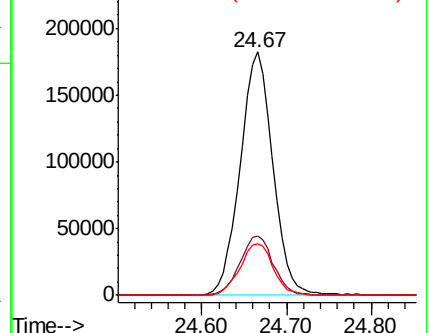
265 21.0 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.185 ng

RT: 23.68 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

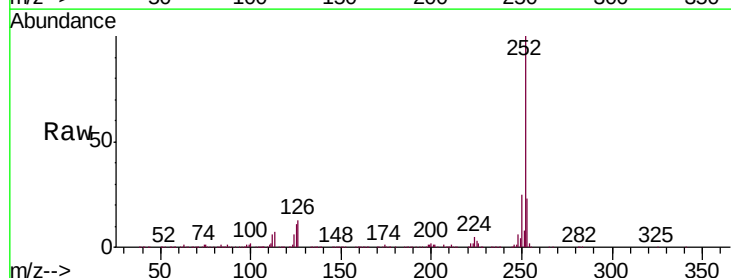
Tgt Ion:252 Resp: 1135061

Ion Ratio Lower Upper

252 100

253 23.4 19.7 29.5

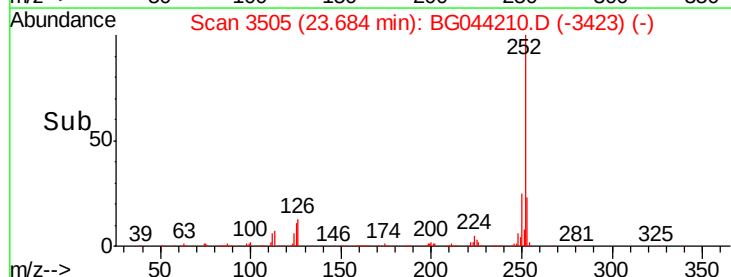
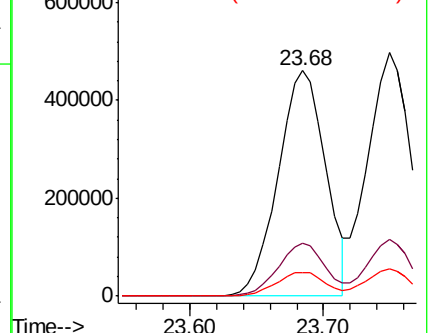
125 10.6 9.4 14.2

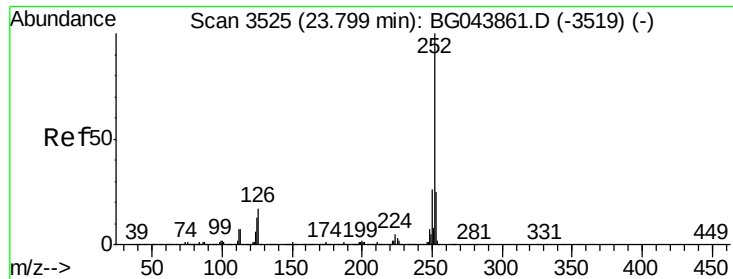


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.128 ng

RT: 23.75 min Scan# 3516

Delta R.T. -0.05 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

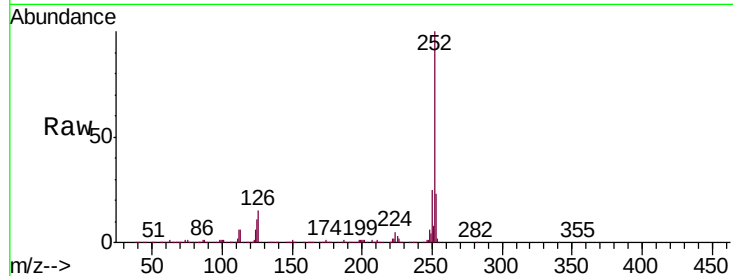
Tgt Ion:252 Resp: 1132911

Ion Ratio Lower Upper

252 100

253 23.1 19.4 29.2

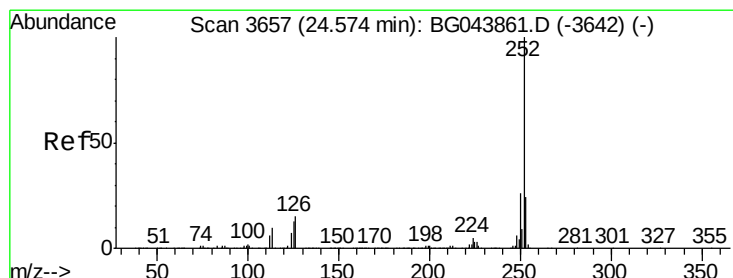
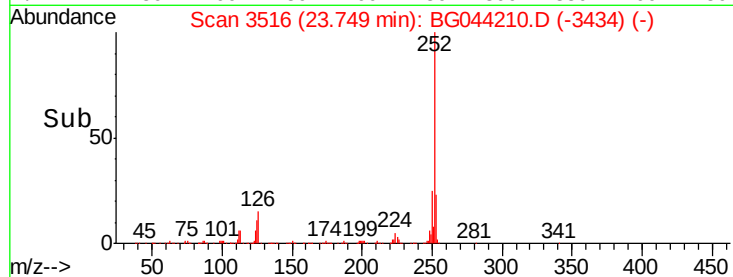
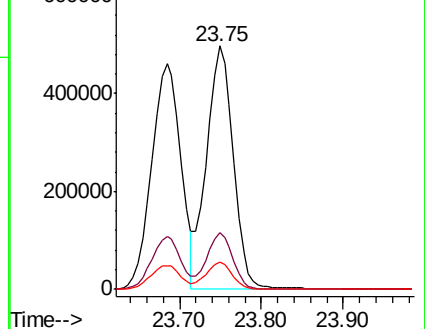
125 11.1 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.935 ng

RT: 24.52 min Scan# 3647

Delta R.T. -0.06 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

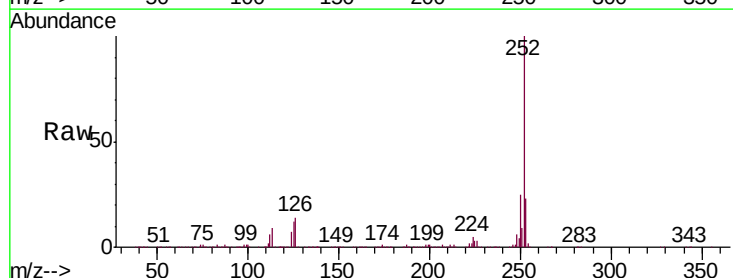
Tgt Ion:252 Resp: 1064467

Ion Ratio Lower Upper

252 100

253 22.6 19.3 28.9

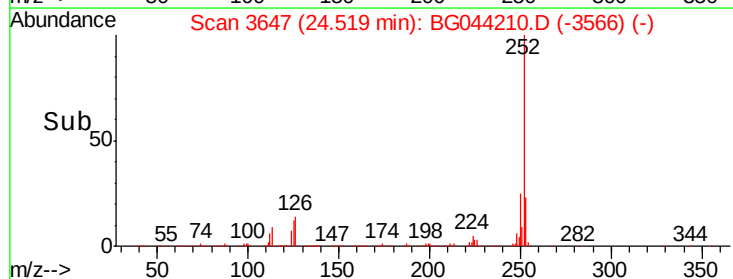
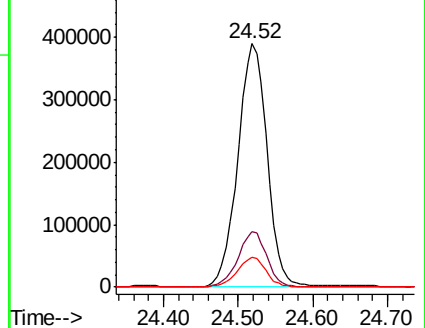
125 12.3 10.4 15.6

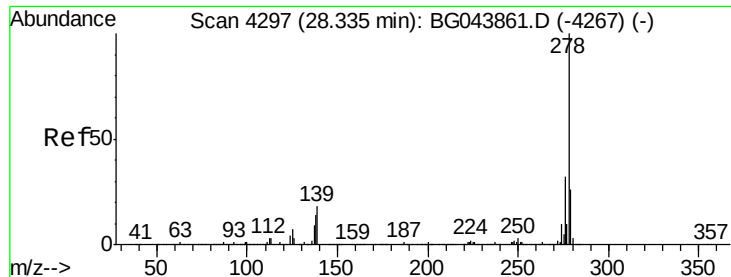


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.041 ng

RT: 28.26 min Scan# 4283

Delta R.T. -0.08 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

Instrument :

BNA_G

ClientSampleId :

TP-10-9-COMPMSD

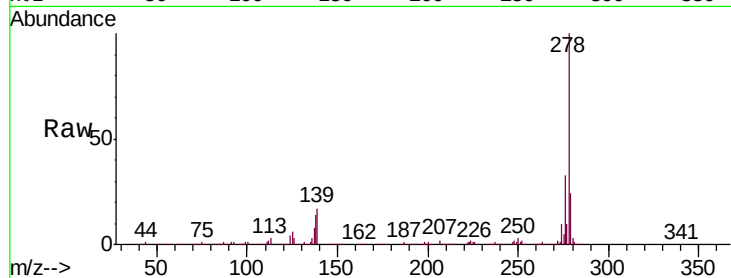
Tgt Ion:278 Resp: 1099402

Ion Ratio Lower Upper

278 100

139 16.7 14.2 21.4

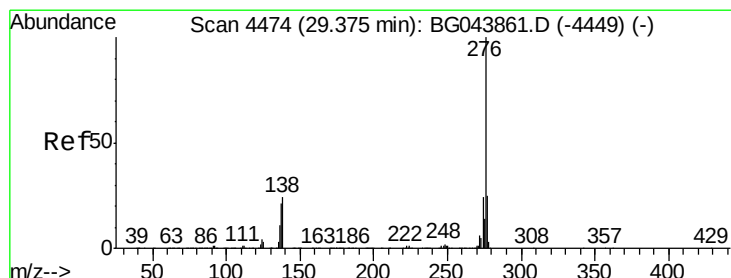
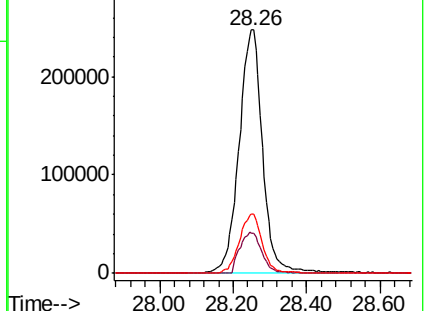
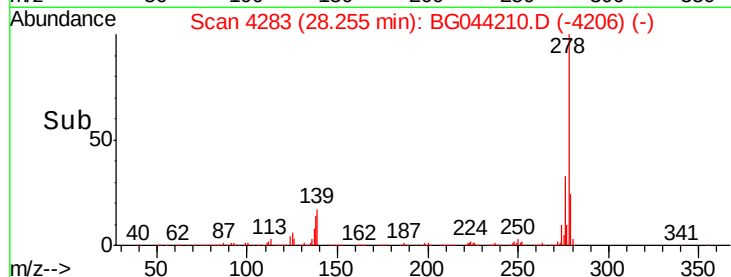
279 24.4 20.6 30.8



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: 41.298 ng

RT: 29.28 min Scan# 4458

Delta R.T. -0.09 min

Lab File: BG044210.D

Acq: 25 Jan 2020 10:18

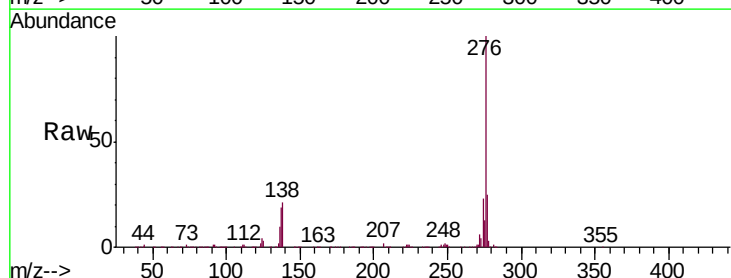
Tgt Ion:276 Resp: 1126348

Ion Ratio Lower Upper

276 100

277 24.6 20.2 30.4

138 21.1 19.0 28.6



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

