

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040563.D
 Acq On : 19 Apr 2019 15:57
 Operator : JU/SJ
 Sample : K2475-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

Quant Time: Apr 19 23:09:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	53535	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	222093	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	155039	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	479130	20.00	ng	0.00
76) Chrysene-d12	21.69	240	350708	20.00	ng	0.00
87) Perylene-d12	24.97	264	398423	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	396349	123.08	ng	-0.01
7) Phenol-d6	7.19	99	577719	129.81	ng	0.00
23) Nitrobenzene-d5	9.21	82	341621	81.76	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	227940	136.04	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	673618	64.38	ng	-0.01
79) Terphenyl-d14	20.02	244	1110537	71.24	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.48	88	50559	33.389	ng	98
3) Pyridine	3.88	79	132698	32.548	ng	94
4) n-Nitrosodimethylamine	3.80	42	75534	40.052	ng	96
6) Aniline	7.36	93	130286	22.532	ng	97
8) 2-Chlorophenol	7.60	128	147009	38.998	ng	96
9) Benzaldehyde	7.17	77	47318	15.500	ng	94
10) Phenol	7.21	94	204953	42.427	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	142246	36.765	ng	97
12) 1,3-Dichlorobenzene	7.91	146	149723	36.537	ng	93
13) 1,4-Dichlorobenzene	8.07	146	152640	37.399	ng	98
14) 1,2-Dichlorobenzene	8.38	146	150737	38.620	ng	98
15) Benzyl Alcohol	8.27	79	142272	39.694	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	280118	37.724	ng	99
17) 2-Methylphenol	8.47	107	141484	42.326	ng	99
18) Hexachloroethane	9.11	117	56027	36.089	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	120126	37.646	ng	95
20) 3+4-Methylphenols	8.80	107	196870	43.475	ng	98
22) Acetophenone	8.87	105	250763	45.263	ng	# 97
24) Nitrobenzene	9.25	77	179192	41.414	ng	96
25) Isophorone	9.76	82	354186	41.198	ng	99
26) 2-Nitrophenol	9.96	139	87387	42.623	ng	99
27) 2,4-Dimethylphenol	10.01	122	155980	47.896	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	205242	40.351	ng	99
29) 2,4-Dichlorophenol	10.49	162	164478	46.531	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	153968	39.668	ng	98
31) Naphthalene	10.89	128	485070	42.610	ng	98
32) Benzoic acid	10.16	122	50007	25.415	ng	94
33) 4-Chloroaniline	11.02	127	89133	18.356	ng	96
34) Hexachlorobutadiene	11.16	225	90160	36.321	ng	96
35) Caprolactam	11.80	113	35580	25.364	ng	92
36) 4-Chloro-3-methylphenol	12.13	107	199284	49.040	ng	98
37) 2-Methylnaphthalene	12.50	142	372842	44.284	ng	98
38) 1-Methylnaphthalene	12.71	142	353171	43.258	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	184604	37.463	ng	99

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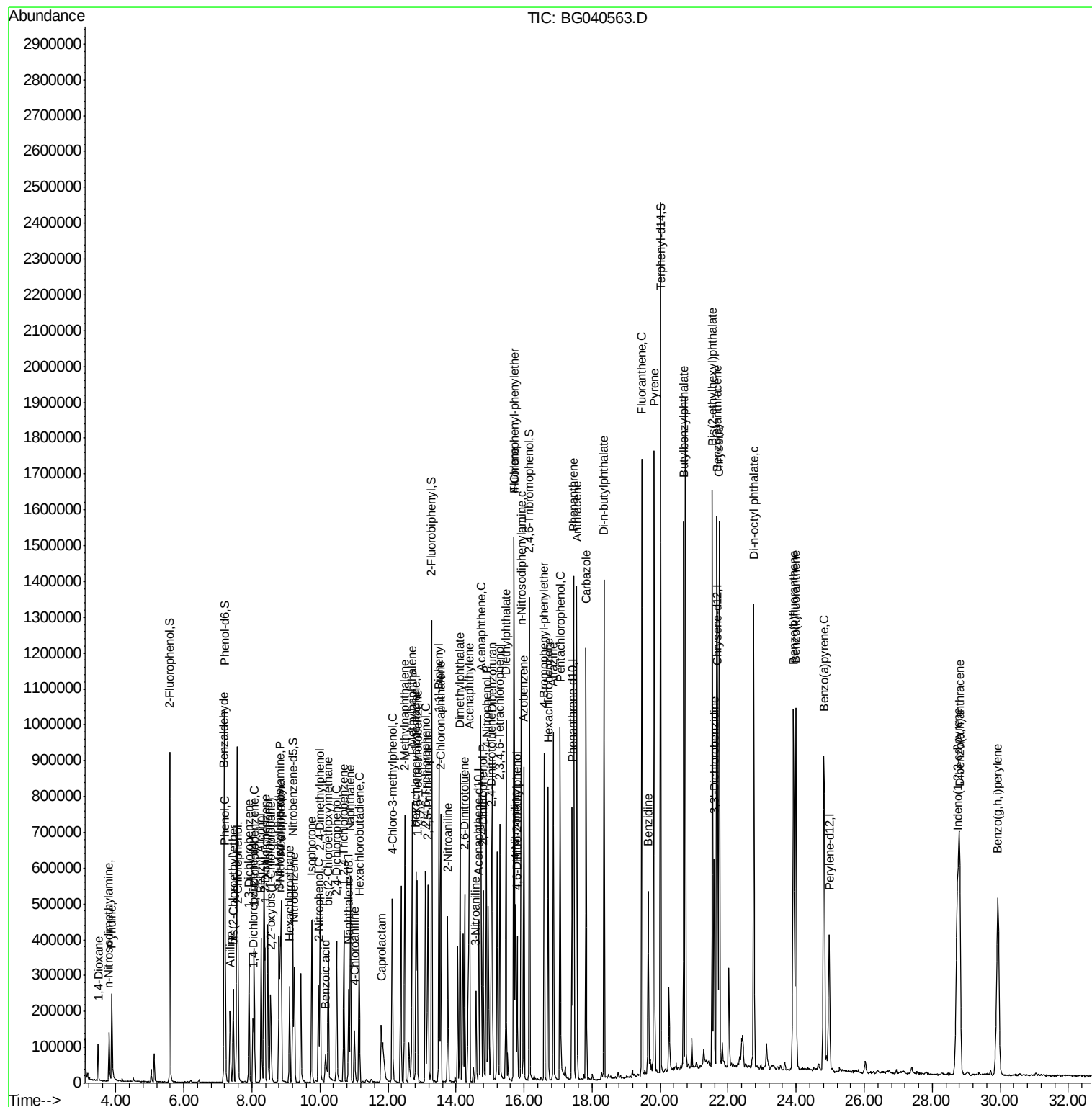
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	171229	63.286	ng	99
43) 2,4,6-Trichlorophenol	13.10	196	138034	43.447	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	147074	42.472	ng	97
46) 1,1'-Biphenyl	13.50	154	480753	39.245	ng	98
47) 2-Chloronaphthalene	13.55	162	372409	39.632	ng	99
48) 2-Nitroaniline	13.76	65	139941	44.152	ng	93
49) Acenaphthylene	14.39	152	642379	40.321	ng	99
50) Dimethylphthalate	14.12	163	576841	47.539	ng	99
51) 2,6-Dinitrotoluene	14.25	165	116722	42.841	ng	96
52) Acenaphthene	14.73	154	376877	41.283	ng	98
53) 3-Nitroaniline	14.59	138	67947	23.560	ng	# 89
54) 2,4-Dinitrophenol	14.79	184	129965	89.696	ng	98
55) Dibenzofuran	15.06	168	613334	41.811	ng	98
56) 4-Nitrophenol	14.89	139	216775	93.132	ng	93
57) 2,4-Dinitrotoluene	15.04	165	172058	45.449	ng	98
58) Fluorene	15.71	166	499418	43.303	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.29	232	148573	47.280	ng	99
60) Diethylphthalate	15.47	149	553580	44.584	ng	98
61) 4-Chlorophenyl-phenylether	15.70	204	257690	41.800	ng	95
62) 4-Nitroaniline	15.75	138	136300	44.039	ng	93
63) Azobenzene	15.99	77	506920	43.282	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	92024	34.186	ng	95
66) n-Nitrosodiphenylamine	15.92	169	471706	33.644	ng	97
67) 4-Bromophenyl-phenylether	16.59	248	172458	31.985	ng	94
68) Hexachlorobenzene	16.71	284	178694	32.962	ng	95
69) Atrazine	16.86	200	179625	34.440	ng	98
70) Pentachlorophenol	17.06	266	211680	67.537	ng	95
71) Phenanthrene	17.46	178	876783	34.815	ng	99
72) Anthracene	17.55	178	893440	35.444	ng	100
73) Carbazole	17.83	167	838705	35.157	ng	98
74) Di-n-butylphthalate	18.35	149	997982	35.293	ng	99
75) Fluoranthene	19.46	202	1065334	35.724	ng	100
77) Benzidine	19.65	184	356657	28.162	ng	96
78) Pyrene	19.83	202	1062352	46.063	ng	98
80) Butylbenzylphthalate	20.70	149	462350	46.849	ng	97
81) Benzo(a)anthracene	21.67	228	947298	43.853	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	213501	25.982	ng	100
83) Chrysene	21.74	228	933493	44.965	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	650833	46.134	ng	98
85) Di-n-octyl phthalate	22.75	149	1119185	46.564	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1165092	45.885	ng	# 91
88) Benzo(b)fluoranthene	23.92	252	1011383	41.462	ng	98
89) Benzo(k)fluoranthene	23.99	252	977710	43.585	ng	98
90) Benzo(a)pyrene	24.82	252	1000098	43.697	ng	98
91) Dibenzo(a,h)anthracene	28.80	278	936796	44.071	ng	97
92) Benzo(g,h,i)perylene	29.93	276	983206	45.008	ng	98

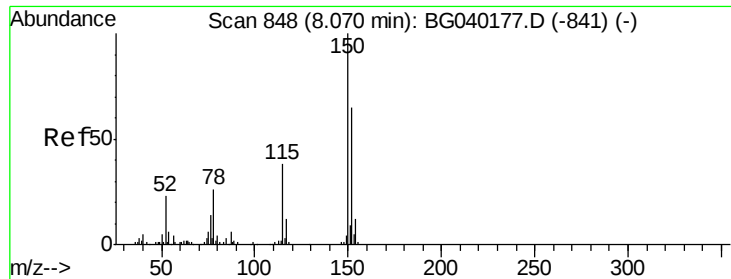
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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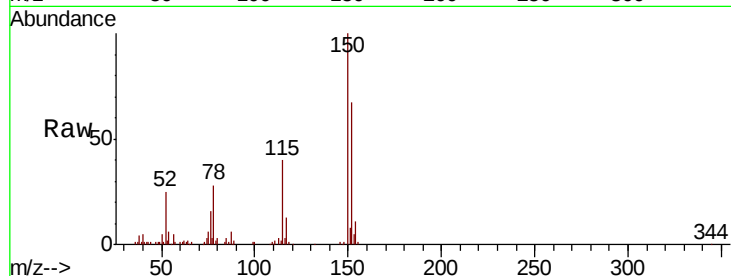




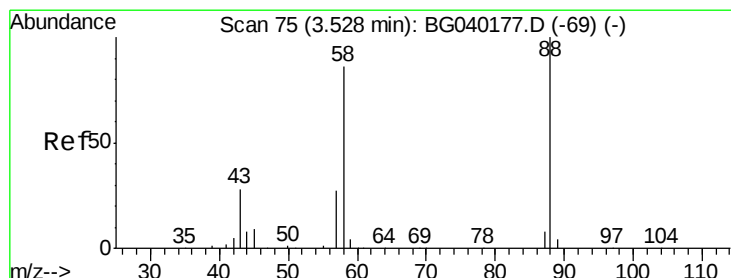
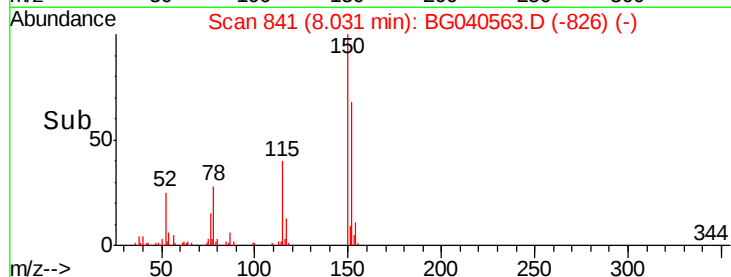
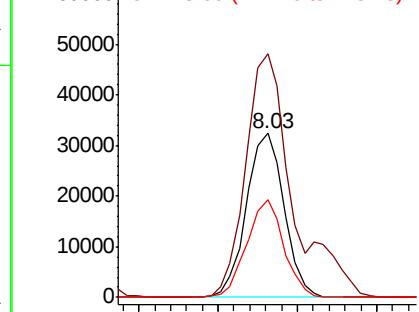
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

Tgt Ion:152 Resp: 53535
 Ion Ratio Lower Upper
 152 100
 150 148.5 123.7 185.5
 115 59.3 46.9 70.3

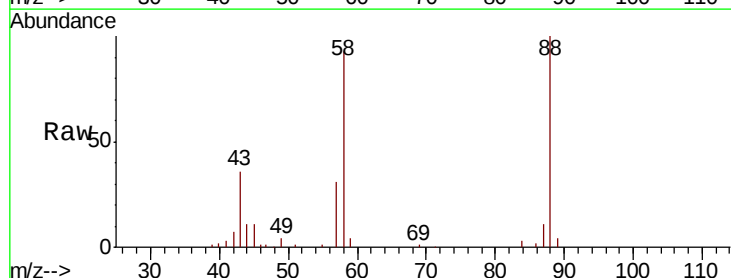


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

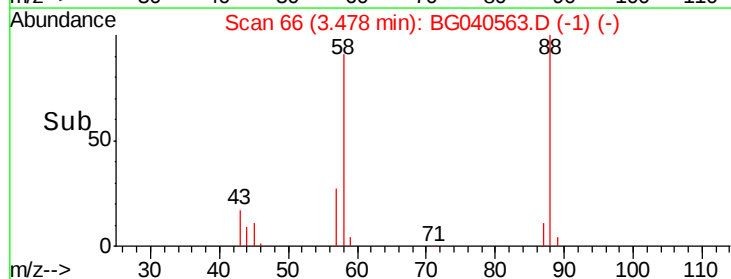
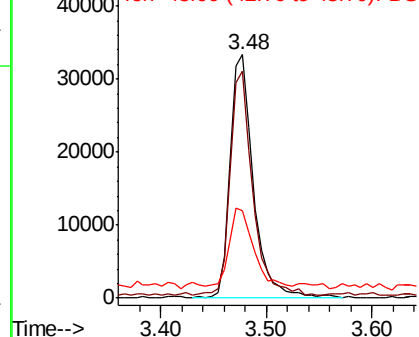


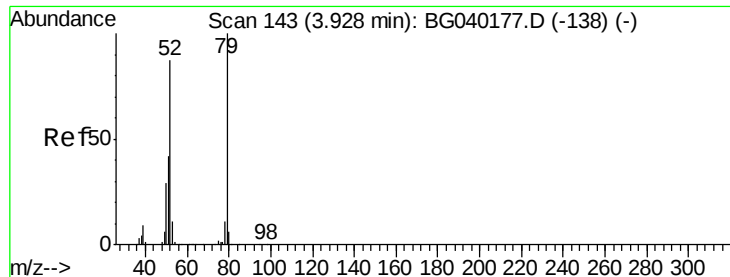
#2
 1,4-Dioxane
 Concen: 33.389 ng
 RT: 3.48 min Scan# 66
 Delta R.T. -0.02 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion: 88 Resp: 50559
 Ion Ratio Lower Upper
 88 100
 58 89.0 70.6 106.0
 43 33.2 24.8 37.2



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: 32.548 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.02 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

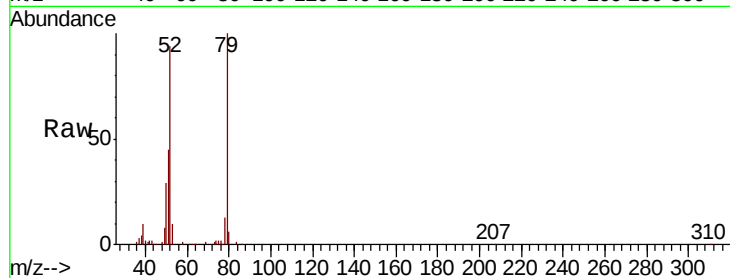
Tgt Ion: 79 Resp: 132698

Ion Ratio Lower Upper

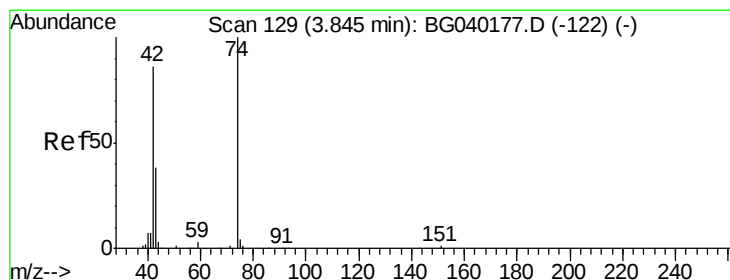
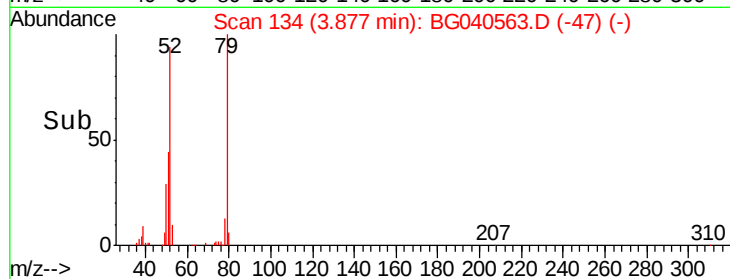
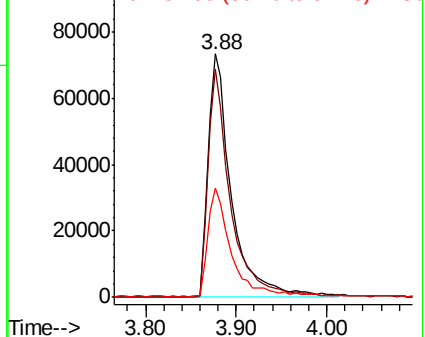
79 100

52 93.9 69.8 104.8

51 44.8 33.9 50.9



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: 40.052 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

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Acq: 19 Apr 2019 15:57

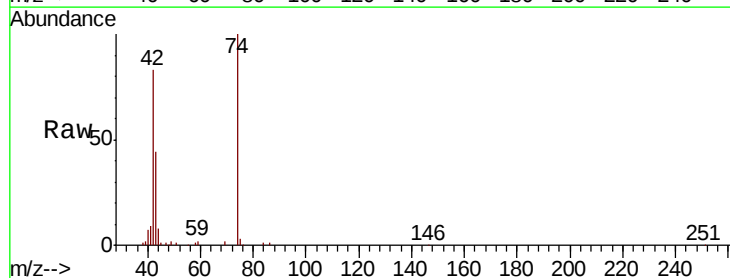
Tgt Ion: 42 Resp: 75534

Ion Ratio Lower Upper

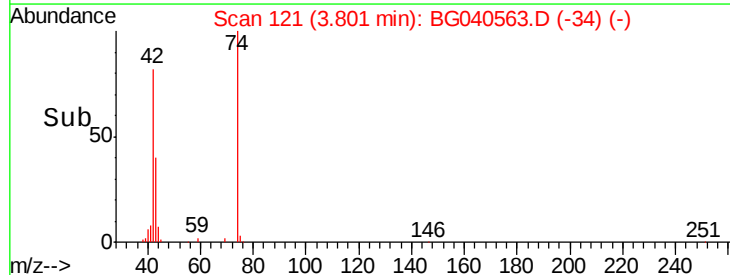
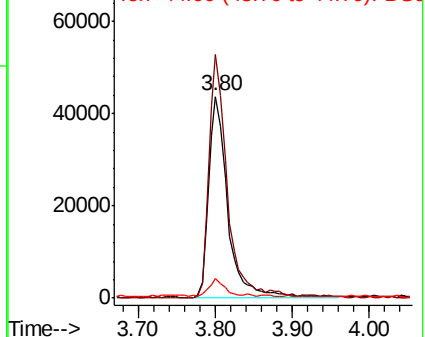
42 100

74 120.5 92.9 139.3

44 9.9 9.7 14.5



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: 123.077 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.01 min

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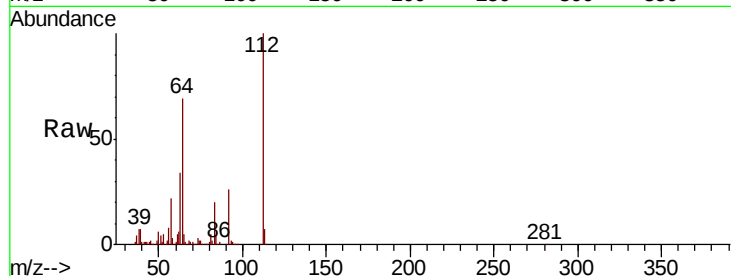
Tgt Ion: 112 Resp: 396349

Ion Ratio Lower Upper

112 100

64 68.7 54.2 81.2

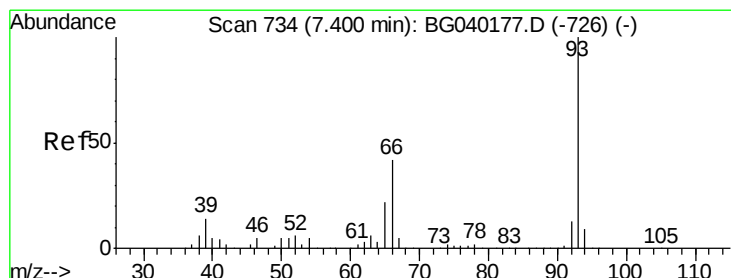
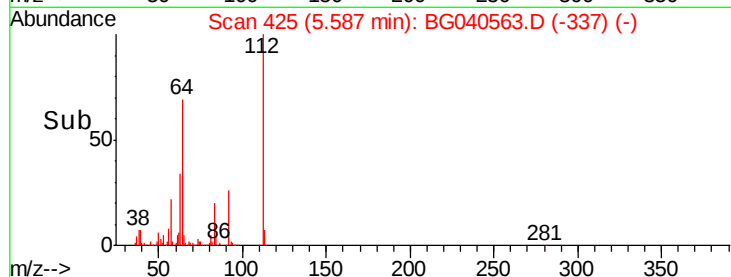
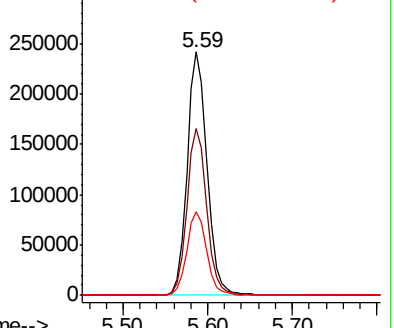
63 34.2 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.532 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

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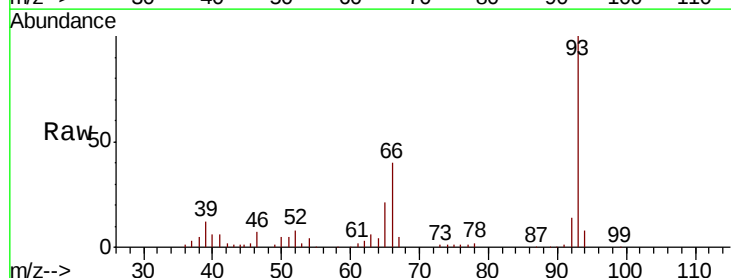
Tgt Ion: 93 Resp: 130286

Ion Ratio Lower Upper

93 100

66 40.0 33.6 50.4

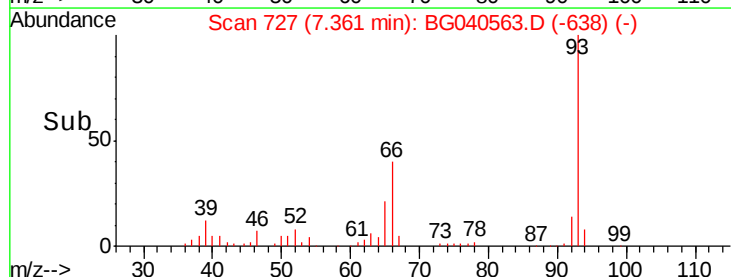
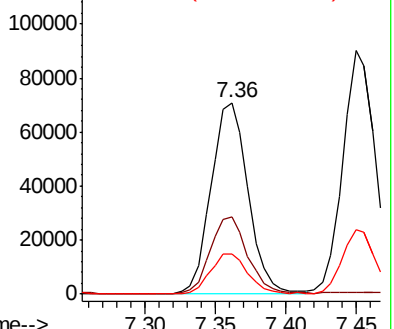
65 21.0 17.4 26.2

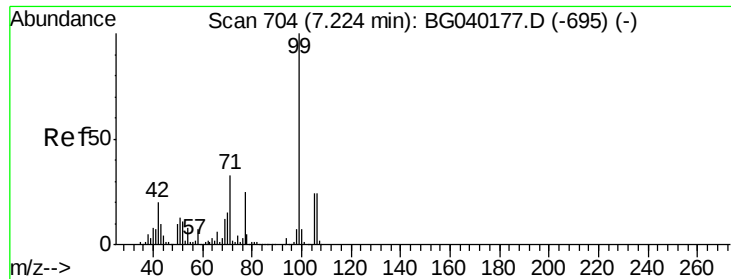


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.809 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

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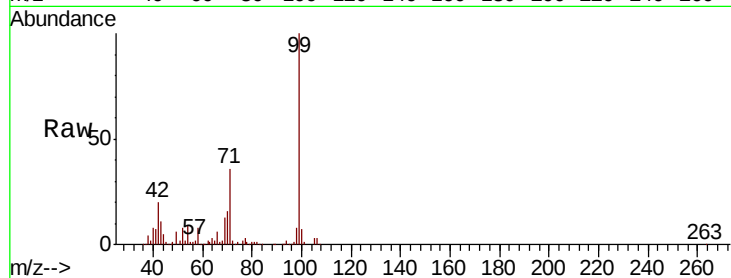
Tgt Ion: 99 Resp: 577719

Ion Ratio Lower Upper

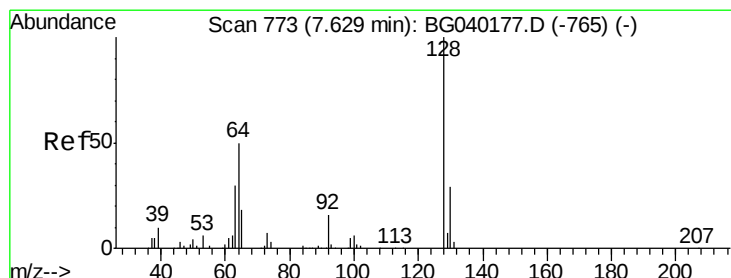
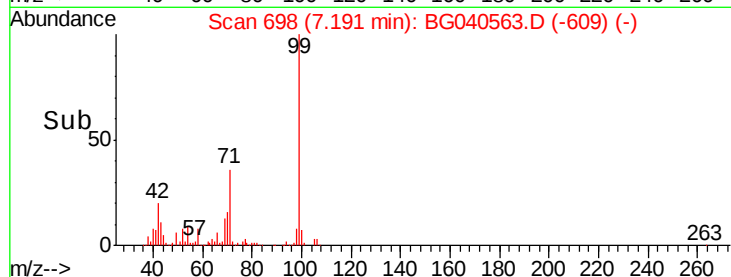
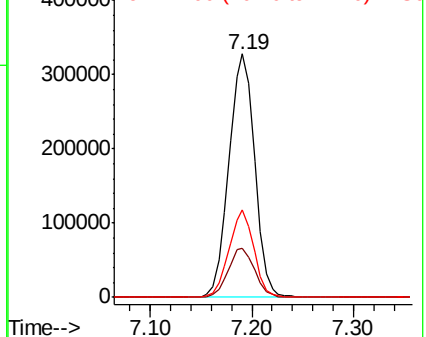
99 100

42 20.1 16.2 24.2

71 35.7 26.8 40.2



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



#8

2-Chlorophenol

Concen: 38.998 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.01 min

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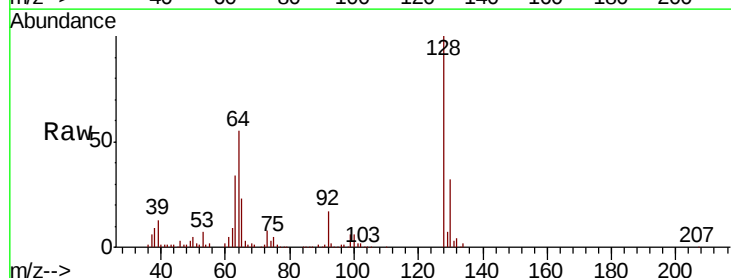
Tgt Ion: 128 Resp: 147009

Ion Ratio Lower Upper

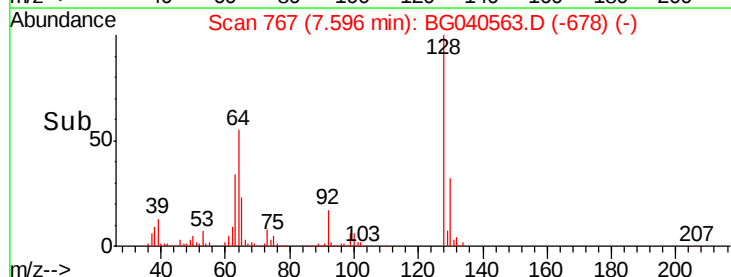
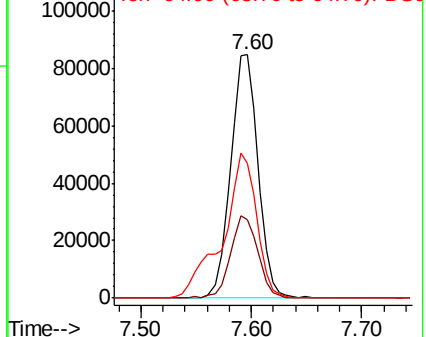
128 100

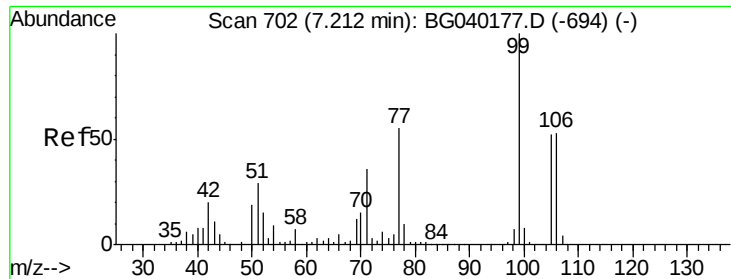
130 32.2 9.1 49.1

64 55.4 33.1 73.1



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: 15.500 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

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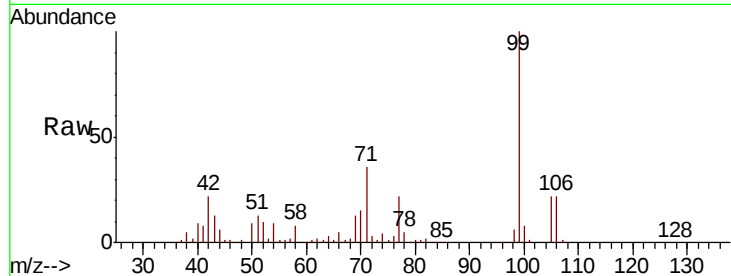
Tgt Ion: 77 Resp: 47318

Ion Ratio Lower Upper

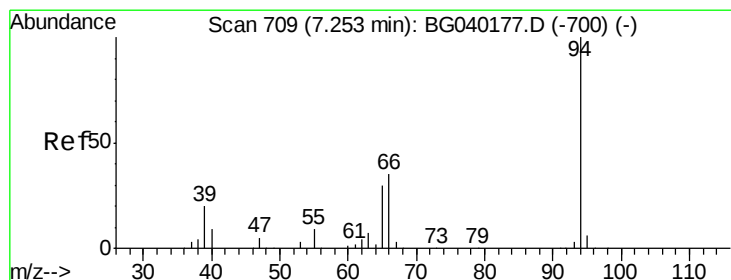
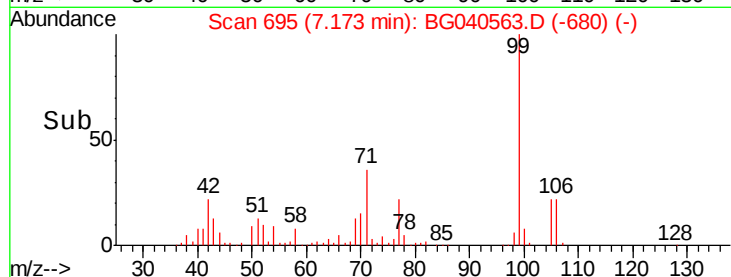
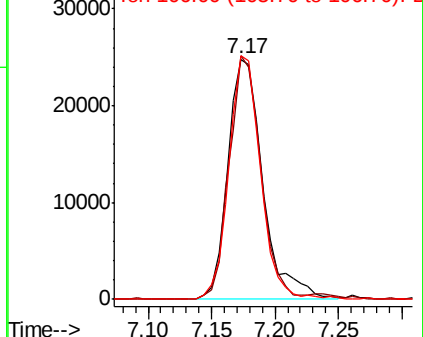
77 100

105 101.3 75.0 115.0

106 101.2 75.7 115.7



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



#10

Phenol

Concen: 42.427 ng

RT: 7.21 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

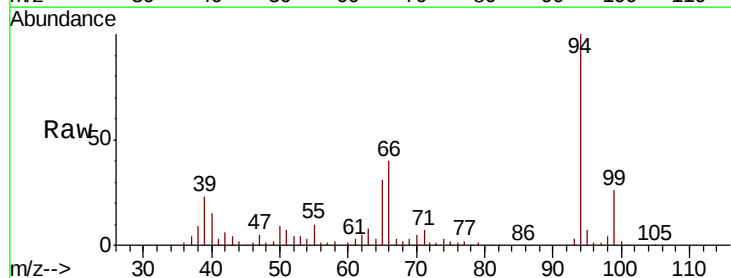
Tgt Ion: 94 Resp: 204953

Ion Ratio Lower Upper

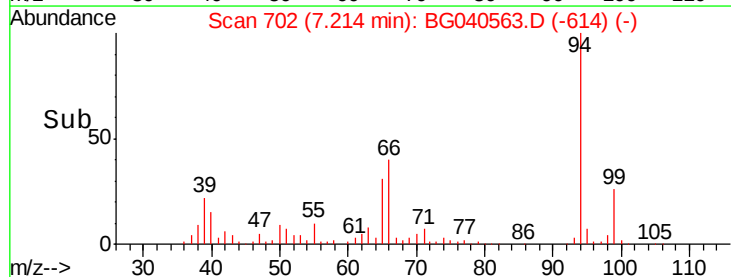
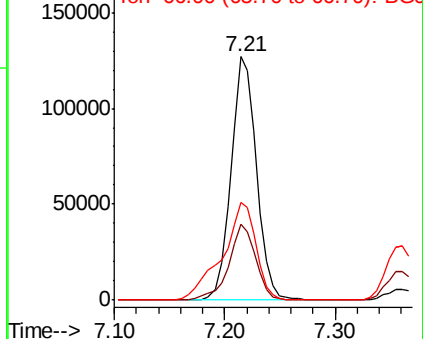
94 100

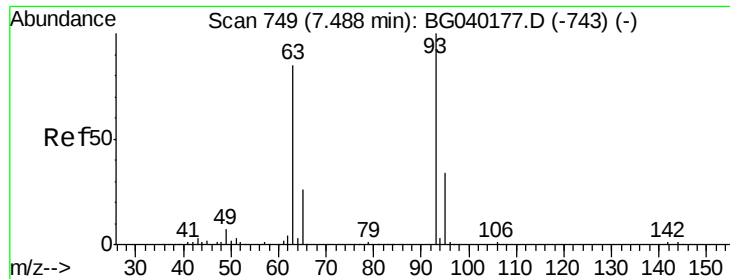
65 31.3 10.5 50.5

66 40.1 16.9 56.9



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

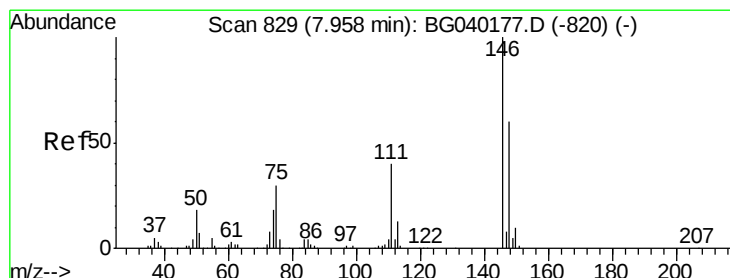
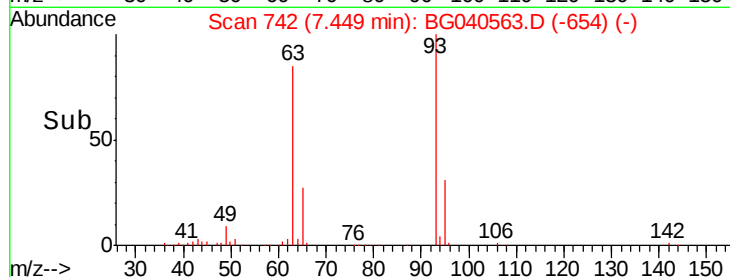
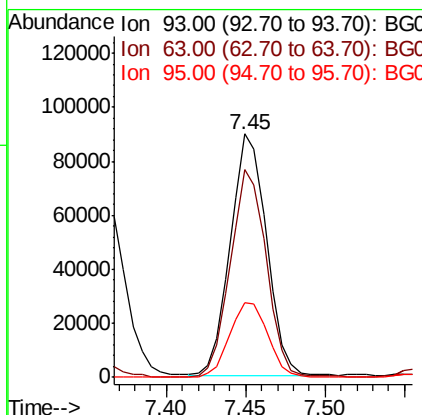
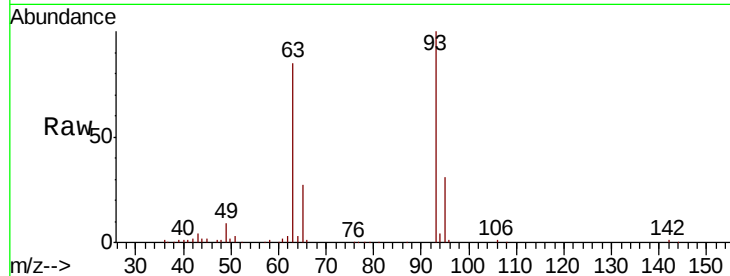




#11
 bis(2-Chloroethyl)ether
 Concen: 36.765 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

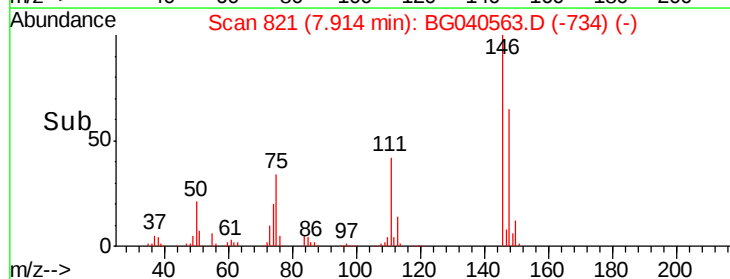
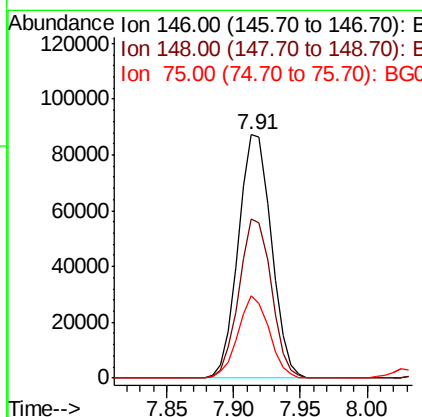
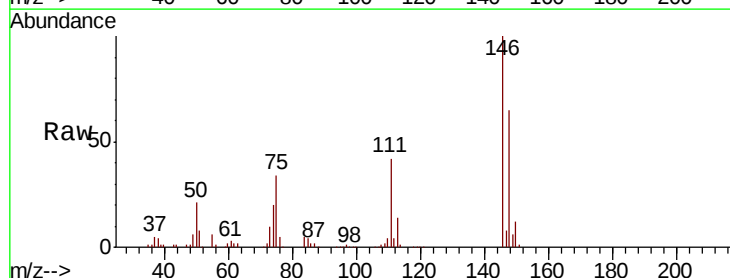
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

Tgt Ion: 93 Resp: 142246
 Ion Ratio Lower Upper
 93 100
 63 85.4 64.2 104.2
 95 30.8 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 36.537 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion: 146 Resp: 149723
 Ion Ratio Lower Upper
 146 100
 148 65.3 48.2 72.2
 75 33.7 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 37.399 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

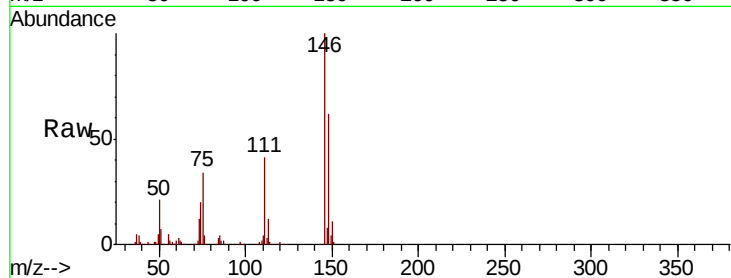
Tgt Ion:146 Resp: 152640

Ion Ratio Lower Upper

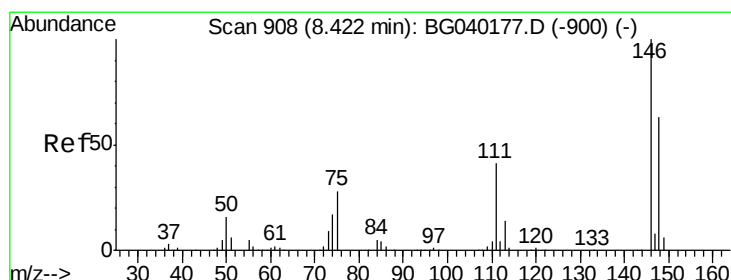
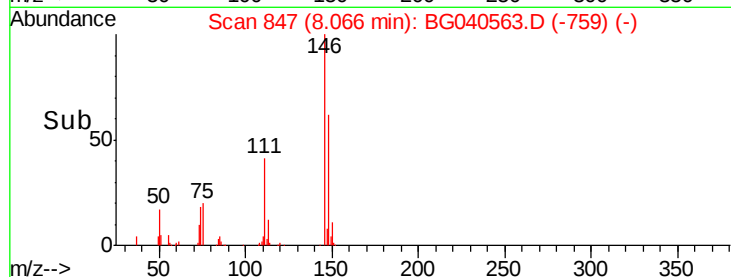
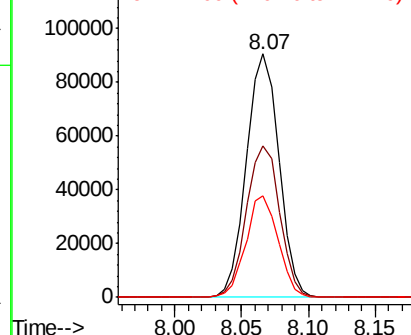
146 100

148 62.3 51.0 76.4

111 41.5 31.8 47.6



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



#14

1,2-Dichlorobenzene

Concen: 38.620 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

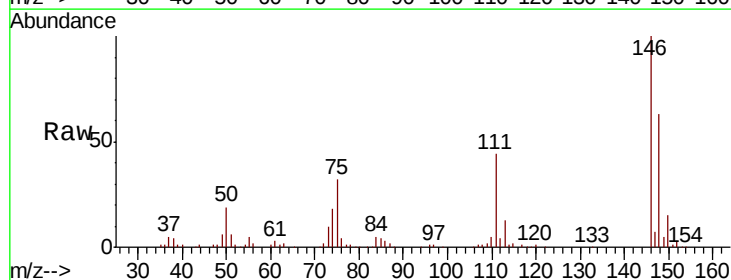
Tgt Ion:146 Resp: 150737

Ion Ratio Lower Upper

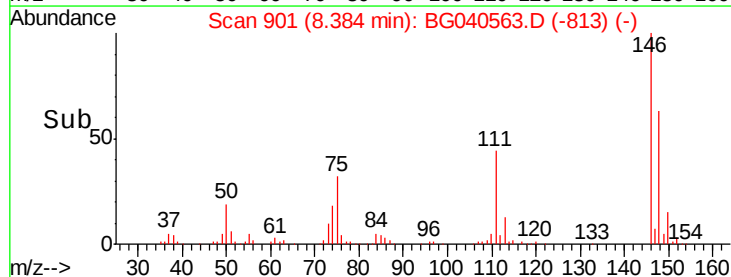
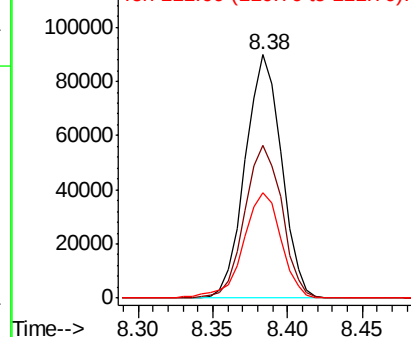
146 100

148 62.6 50.8 76.2

111 43.5 33.4 50.0



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: 39.694 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

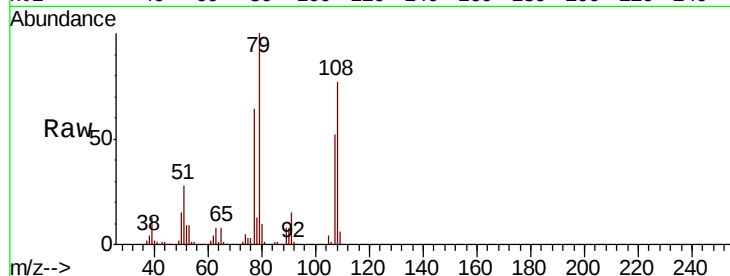
Tgt Ion: 79 Resp: 142272

Ion Ratio Lower Upper

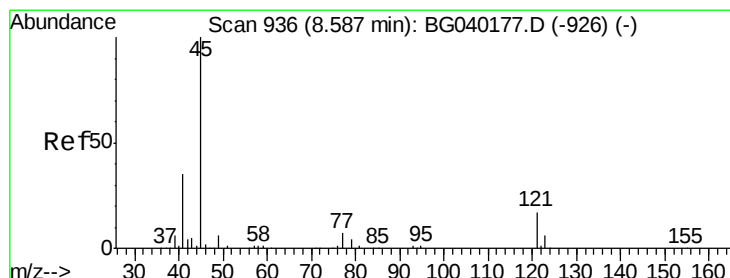
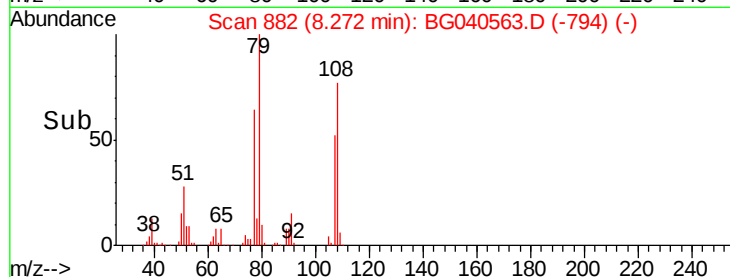
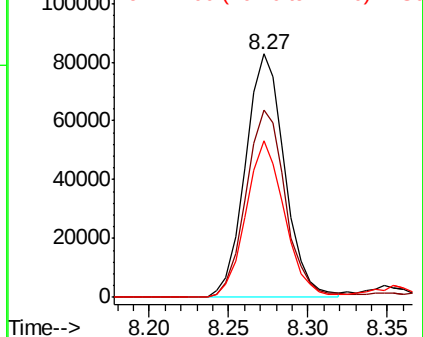
79 100

108 76.9 62.1 93.1

77 64.4 51.9 77.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.724 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

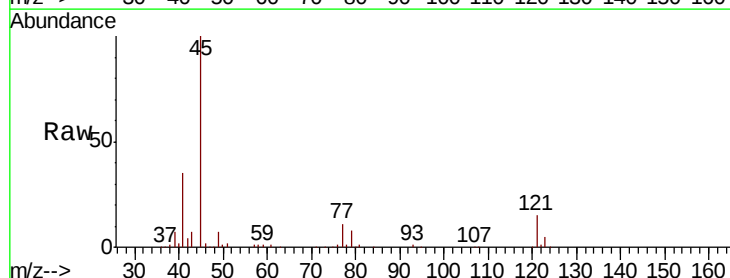
Tgt Ion: 45 Resp: 280118

Ion Ratio Lower Upper

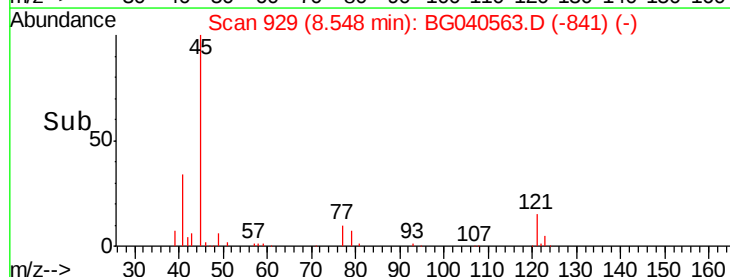
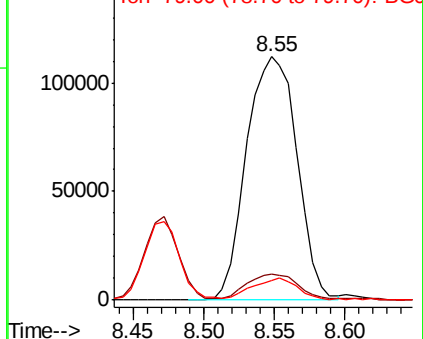
45 100

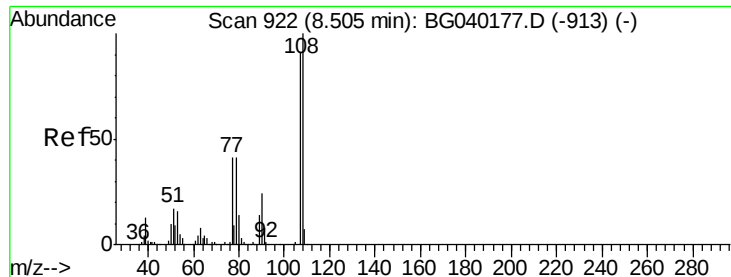
77 10.9 0.0 31.4

79 8.1 0.0 28.3



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

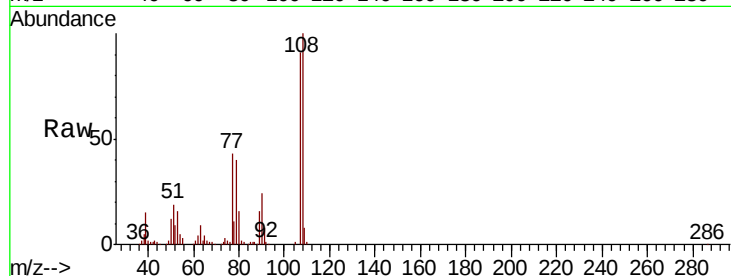




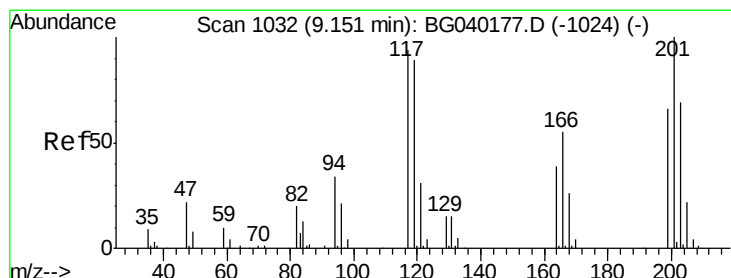
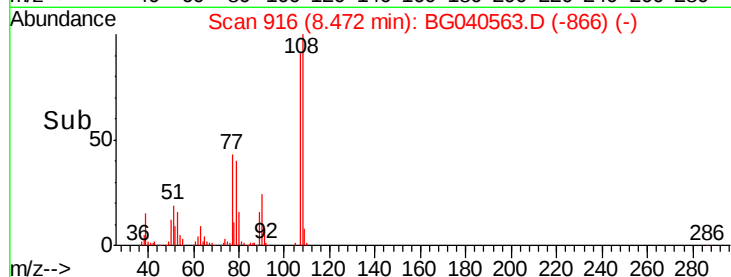
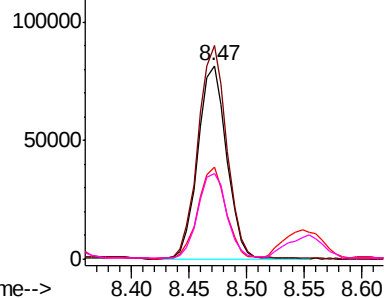
#17
2-Methylphenol
Concen: 42.326 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

Tgt Ion:	107	Resp:	141484
Ion	Ratio	Lower	Upper
107	100		
108	110.2	88.2	132.4
77	47.4	36.6	55.0
79	44.3	36.5	54.7

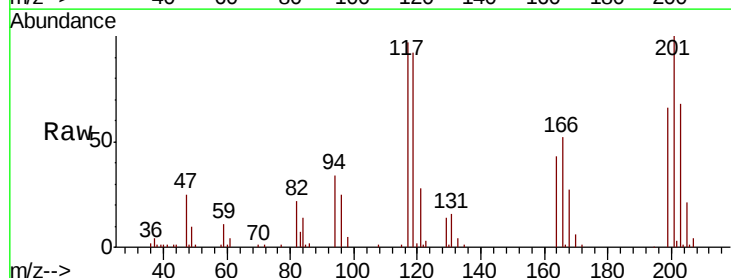


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

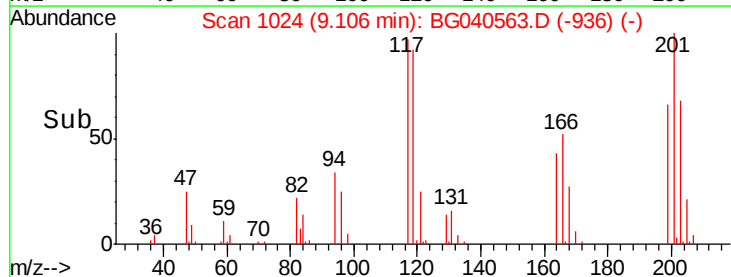
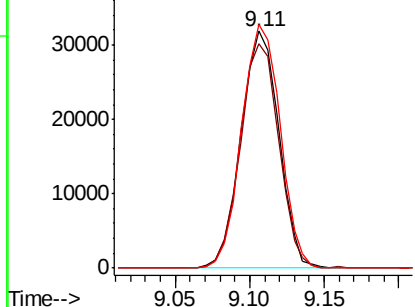


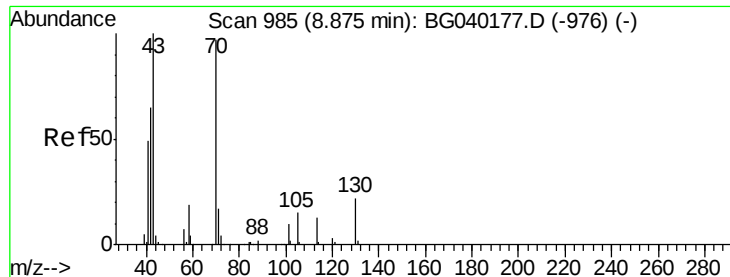
#18
Hexachloroethane
Concen: 36.089 ng
RT: 9.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Tgt Ion:	117	Resp:	56027
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.6	115.0
201	102.7	85.0	127.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

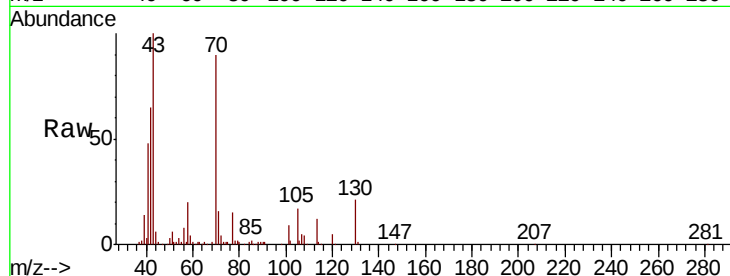




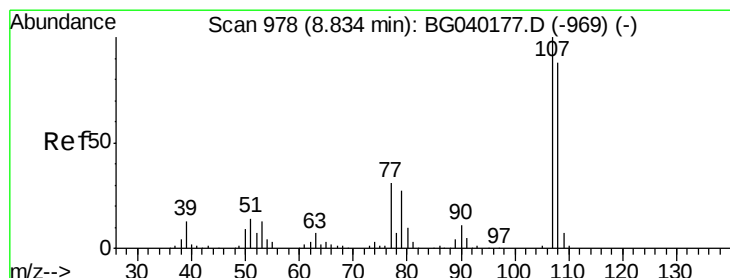
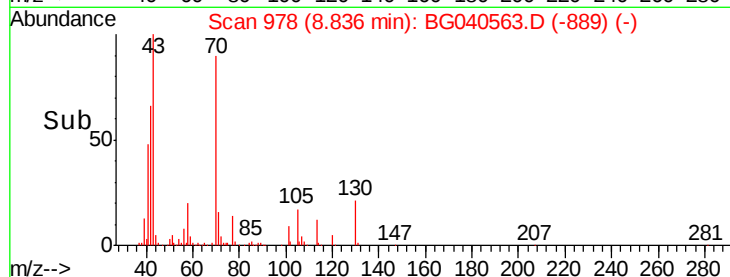
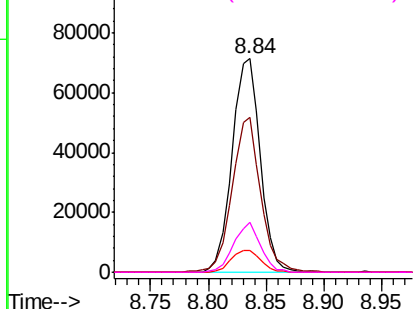
#19
n-Nitroso-di-n-propylamine
Concen: 37.646 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

Tgt Ion:	70	Resp:	120126
Ion	Ratio	Lower	Upper
70	100		
42	72.7	54.0	81.0
101	10.0	8.6	13.0
130	23.4	18.2	27.2

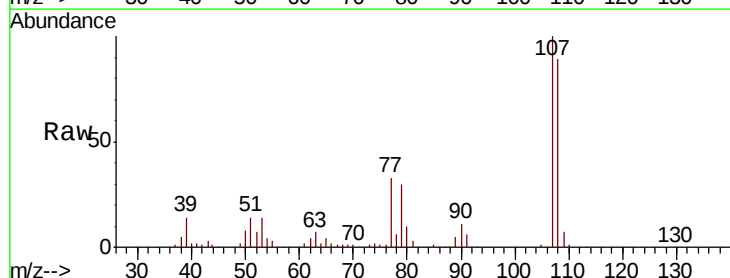


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

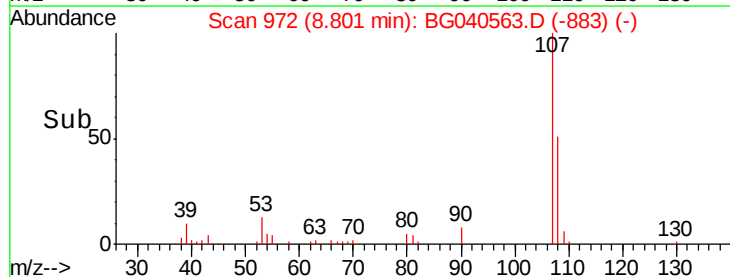
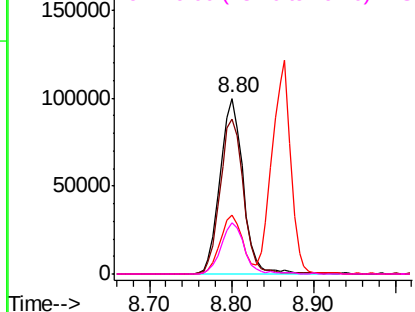


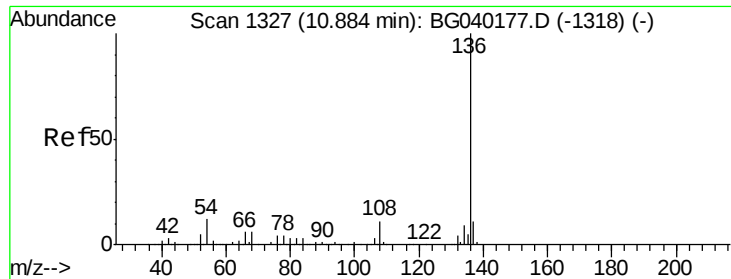
#20
3+4-Methylphenols
Concen: 43.475 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Tgt Ion:	107	Resp:	196870
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.3	108.3
77	33.4	11.3	51.3
79	29.5	7.3	47.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

Tgt Ion:136 Resp: 222093

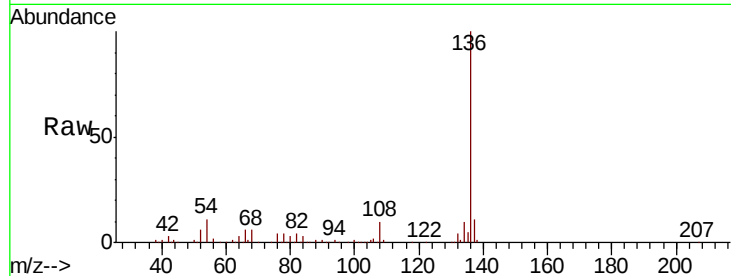
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 10.7 9.6 14.4

68 6.1 5.1 7.7

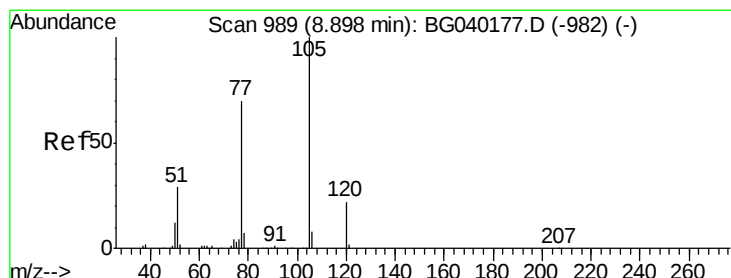
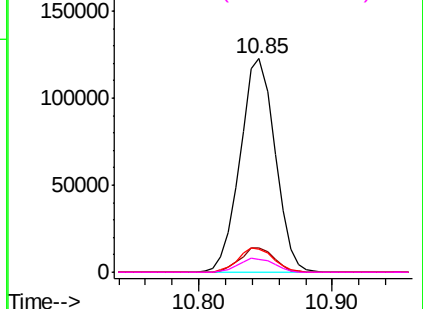
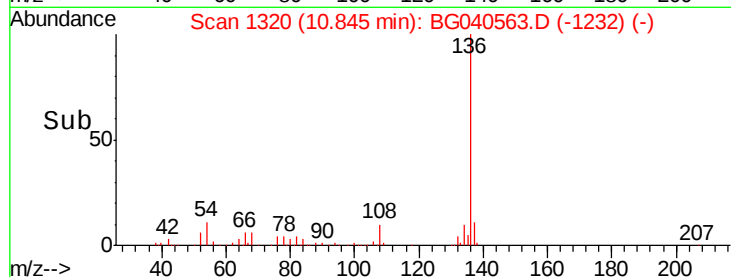


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 45.263 ng

RT: 8.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Tgt Ion:105 Resp: 250763

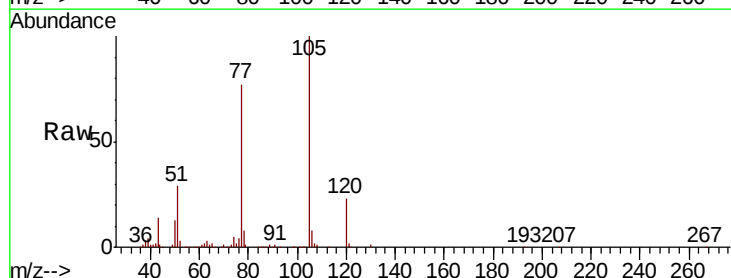
Ion Ratio Lower Upper

105 100

71 0.2 0.6 1.0#

51 29.4 25.1 37.7

120 22.8 17.6 26.4

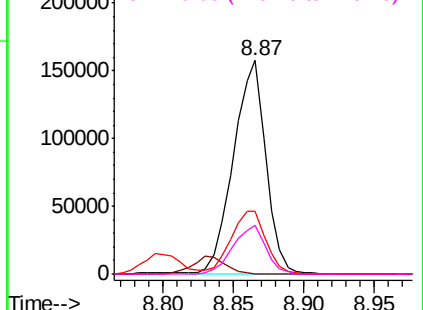
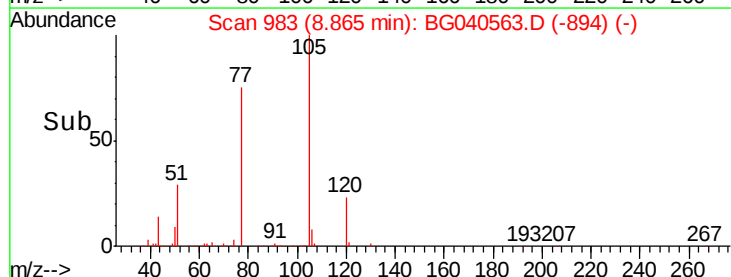


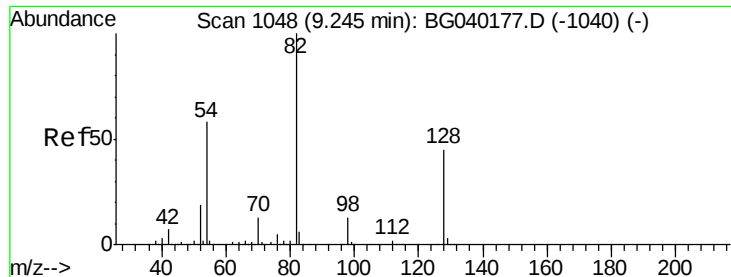
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

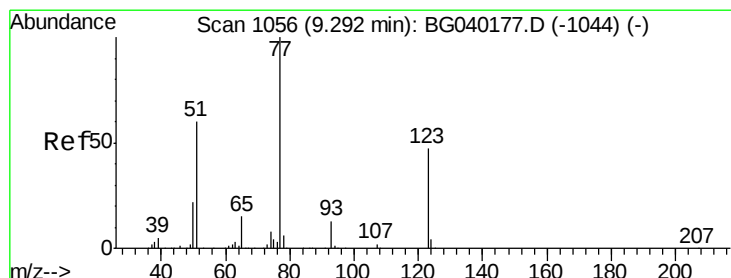
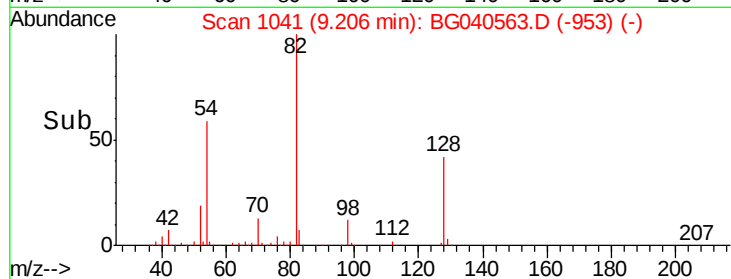
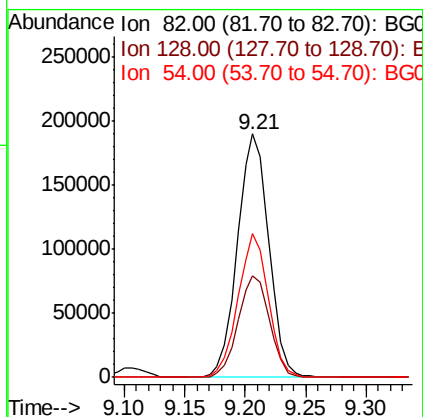
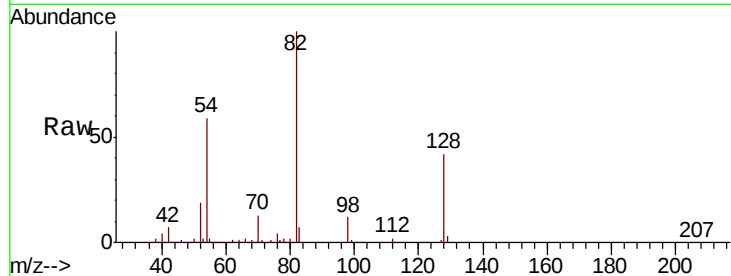




#23
 Nitrobenzene-d5
 Concen: 81.760 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

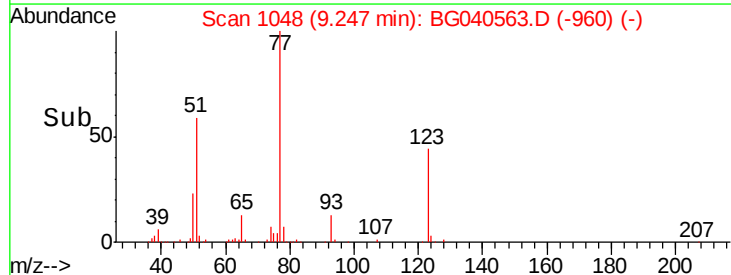
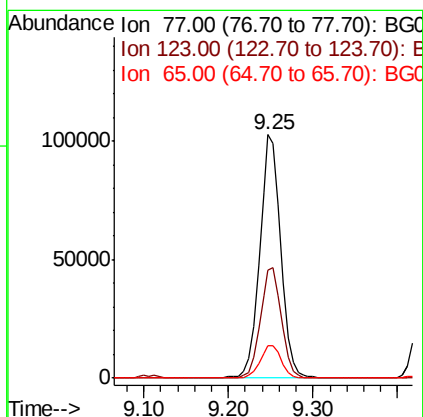
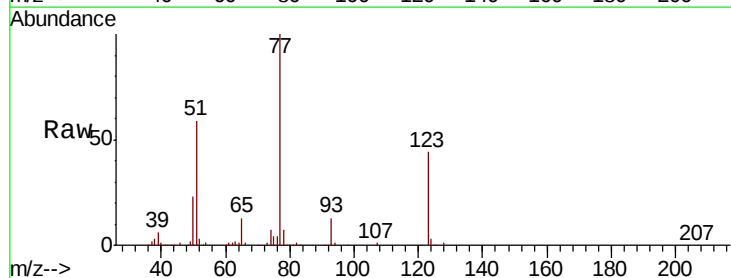
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

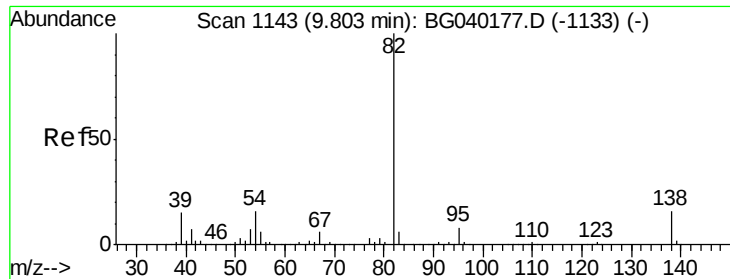
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	35.8	53.8
54	59.2	46.2	69.2



#24
 Nitrobenzene
 Concen: 41.414 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	37.8	56.6
65	13.4	12.0	18.0

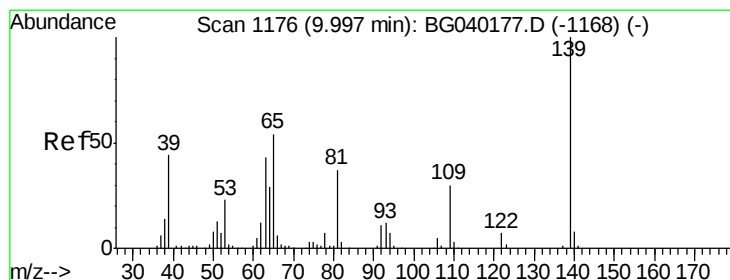
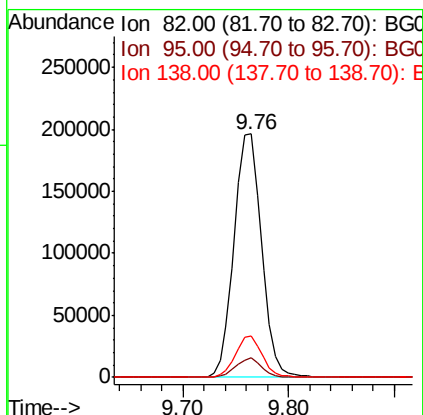
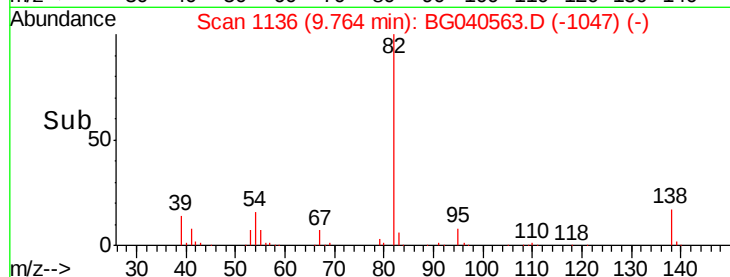
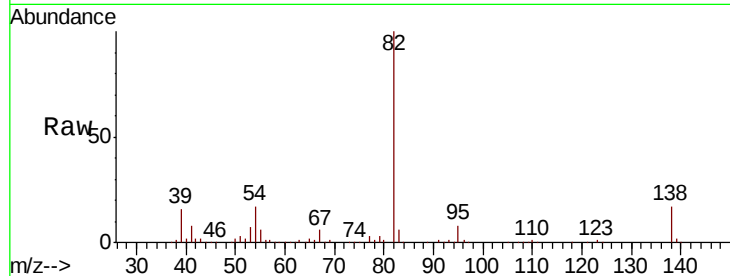




#25
Isophorone
Concen: 41.198 ng
RT: 9.76 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

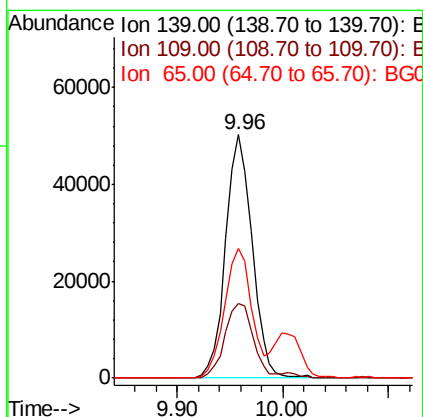
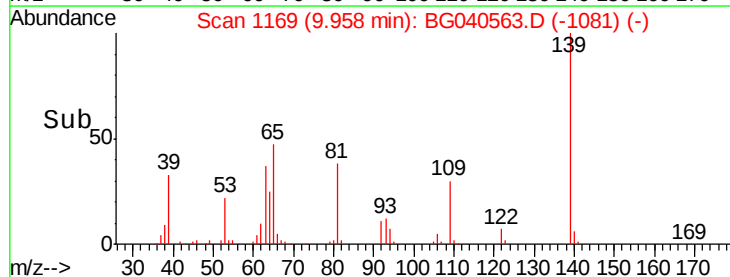
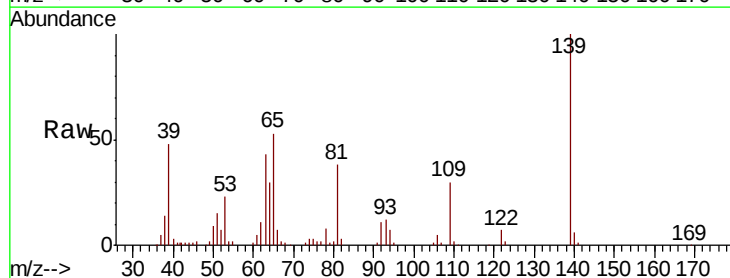
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

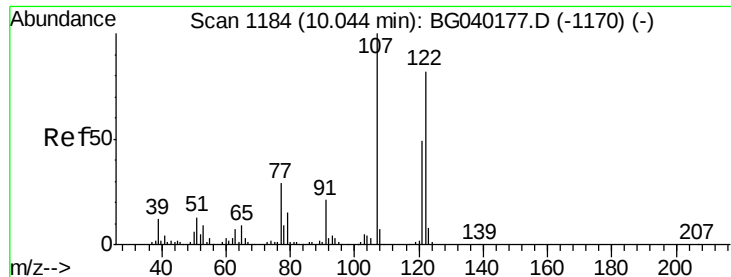
Tgt Ion: 82 Resp: 354186
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 16.9 13.2 19.8



#26
2-Nitrophenol
Concen: 42.623 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Tgt Ion: 139 Resp: 87387
Ion Ratio Lower Upper
139 100
109 30.4 24.1 36.1
65 53.1 43.0 64.6

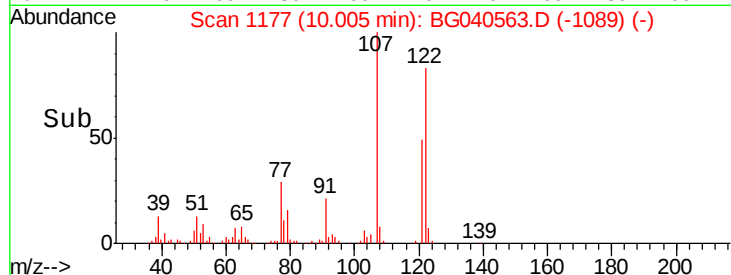
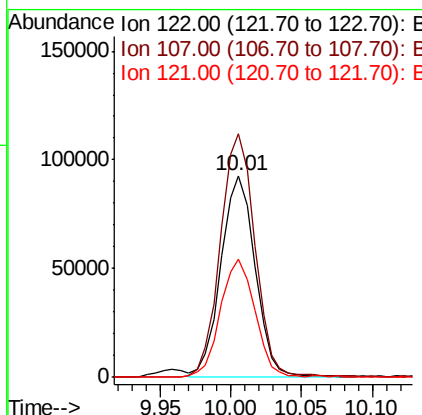
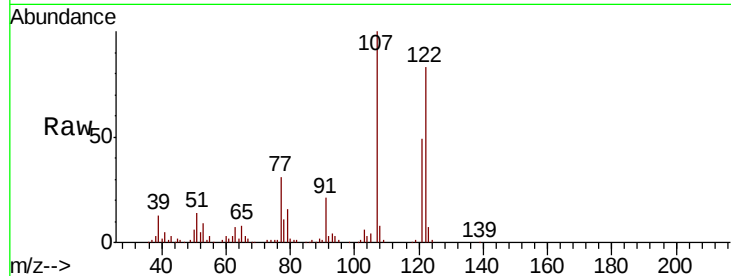




#27
 2,4-Dimethylphenol
 Concen: 47.896 ng
 RT: 10.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

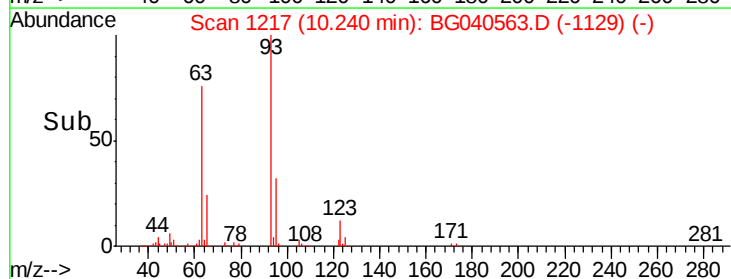
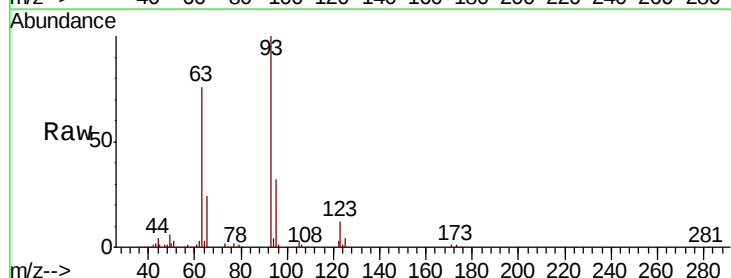
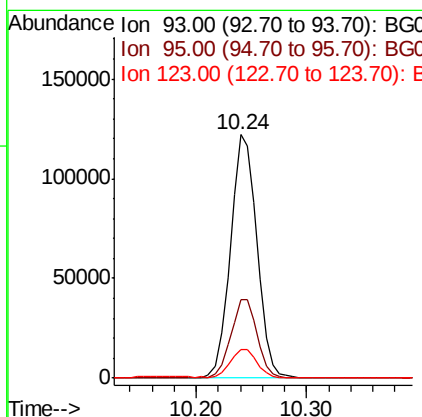
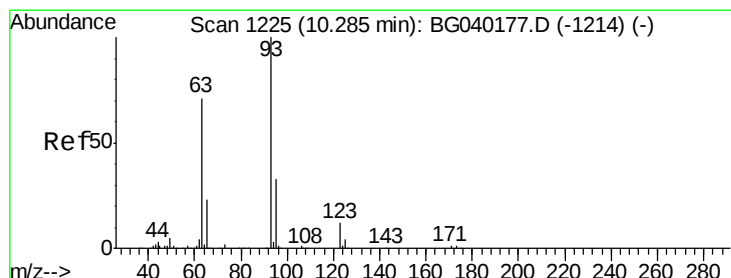
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

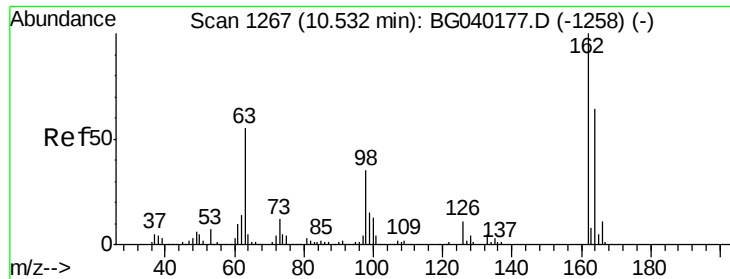
Tgt Ion: 122 Resp: 155980
 Ion Ratio Lower Upper
 122 100
 107 120.6 97.4 146.2
 121 58.6 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.351 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion: 93 Resp: 205242
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.4
 123 11.8 9.4 14.0

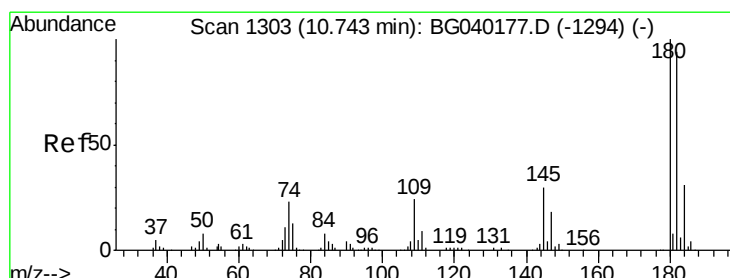
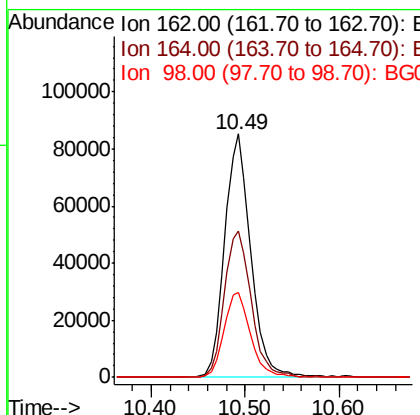
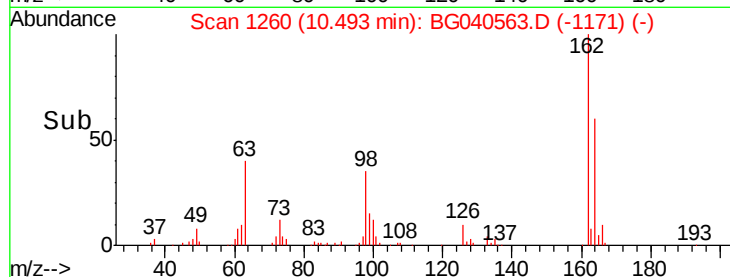
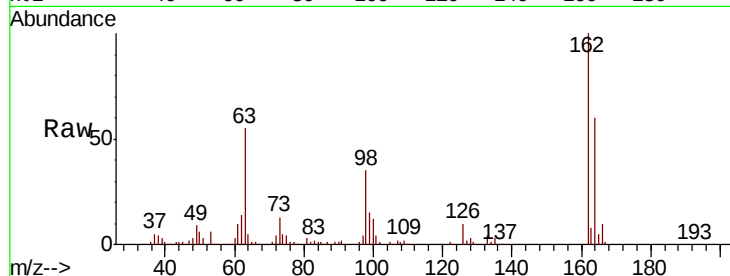




#29
 2,4-Dichlorophenol
 Concen: 46.531 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

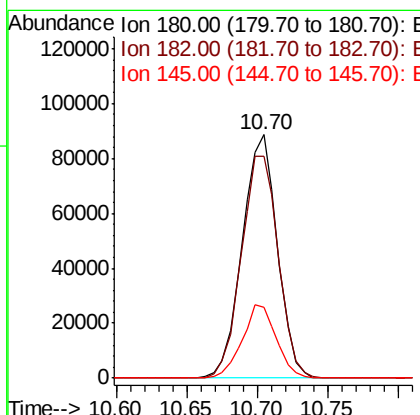
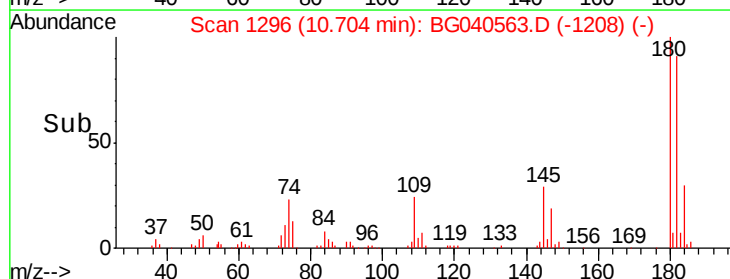
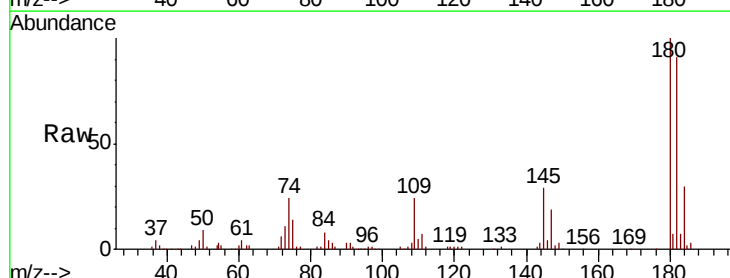
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.2	43.9	83.9
98	34.8	15.6	55.6



#30
 1,2,4-Trichlorobenzene
 Concen: 39.668 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	75.1	112.7
145	29.3	24.1	36.1

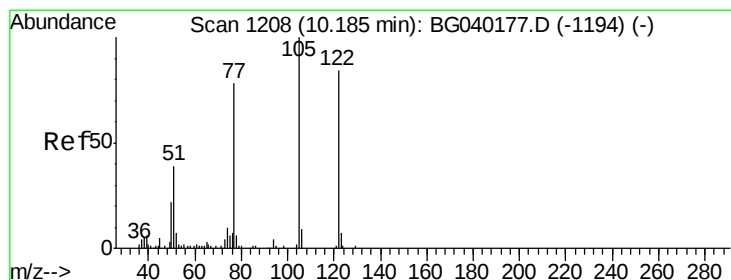
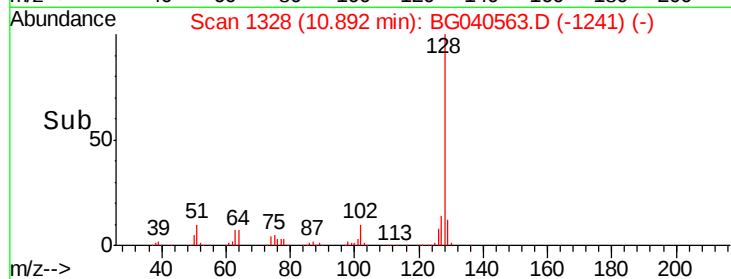
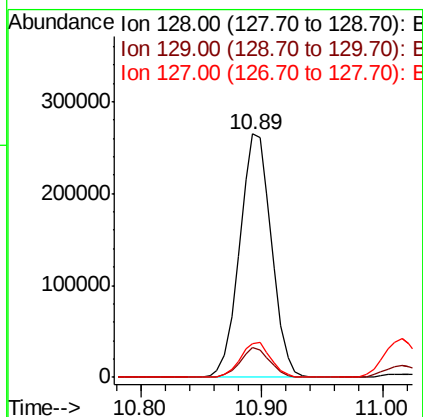
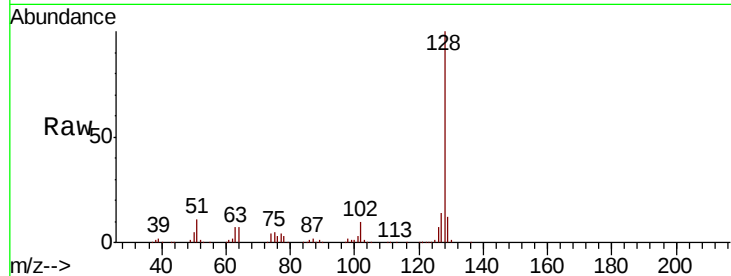




#31
Naphthalene
Concen: 42.610 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

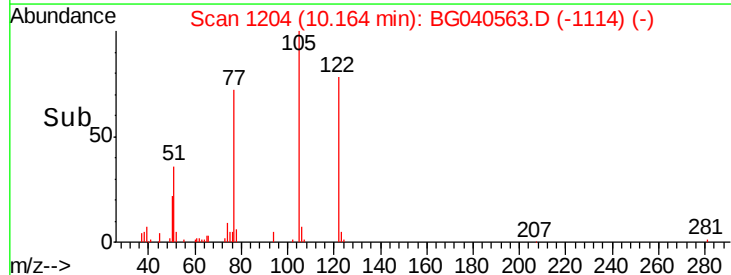
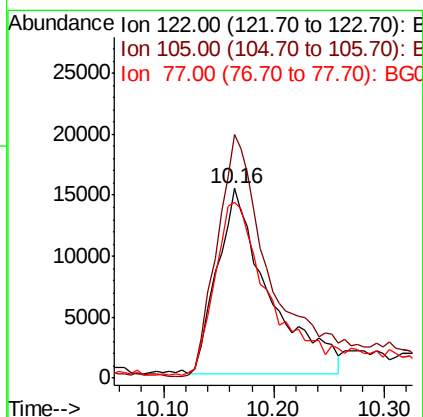
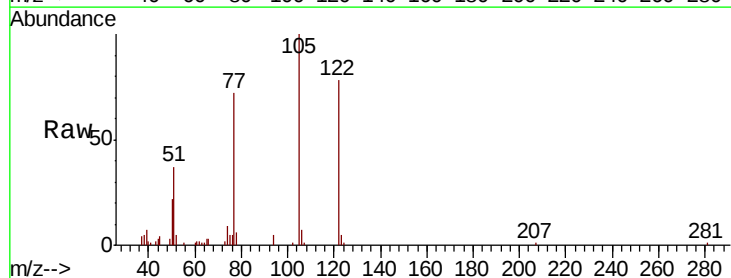
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

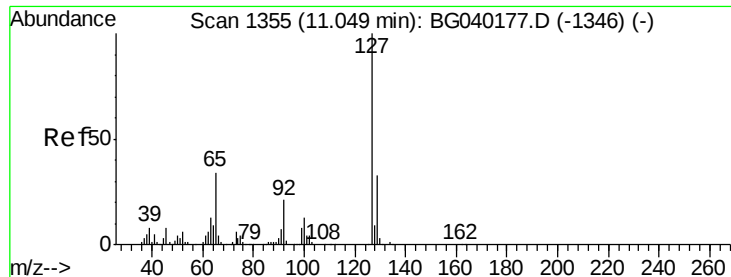
Tgt Ion:128 Resp: 485070
Ion Ratio Lower Upper
128 100
129 12.3 8.9 13.3
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 25.415 ng
RT: 10.16 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Tgt Ion:122 Resp: 50007
Ion Ratio Lower Upper
122 100
105 128.4 98.2 138.2
77 92.9 73.6 113.6

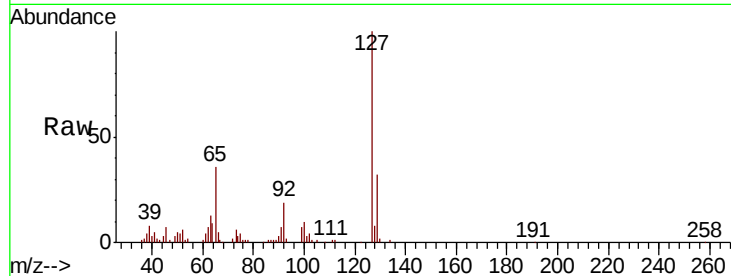




#33
4-Chloroaniline
Concen: 18.356 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

Tgt Ion:	127	Resp:	89133
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.6	40.0
65	36.0	27.0	40.4
92	19.0	16.6	25.0



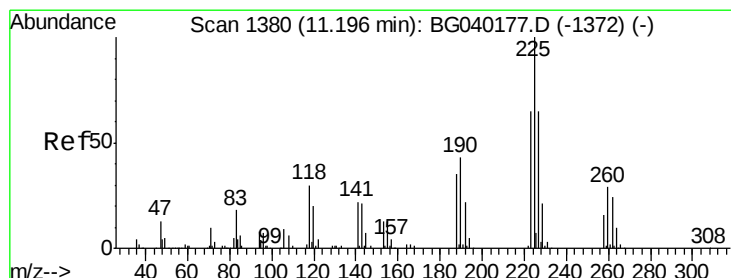
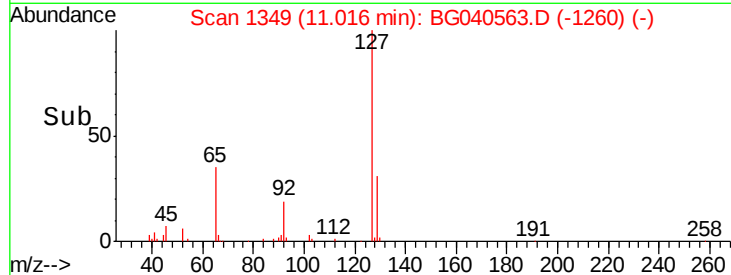
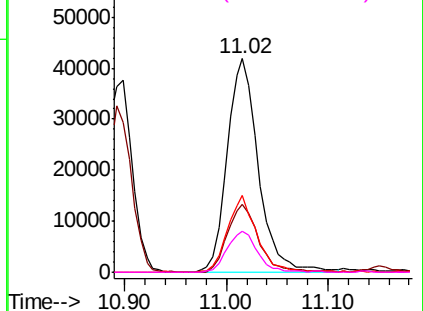
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

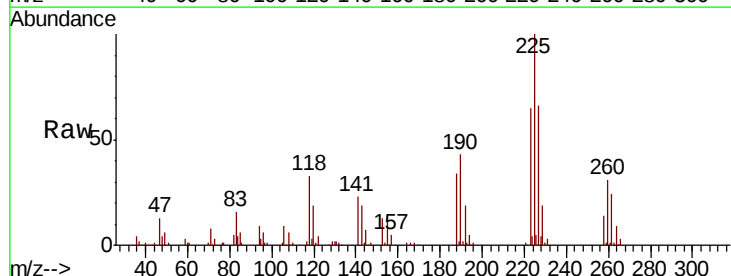
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 36.321 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Tgt Ion:	225	Resp:	90160
Ion	Ratio	Lower	Upper
225	100		
223	68.9	51.8	77.8
227	70.3	54.9	82.3

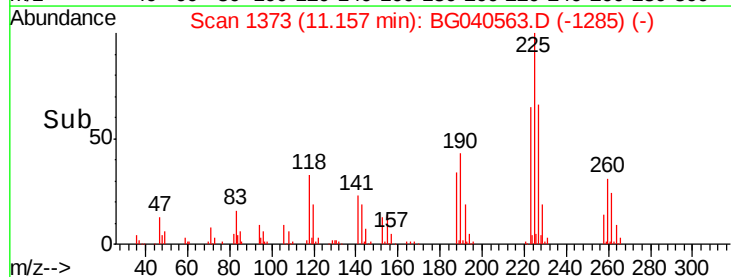
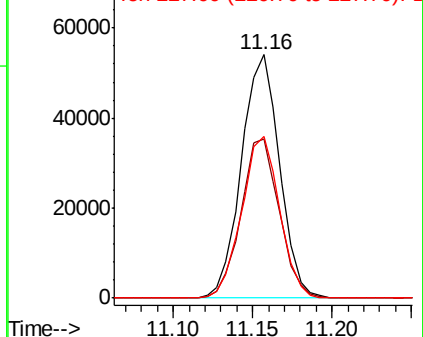


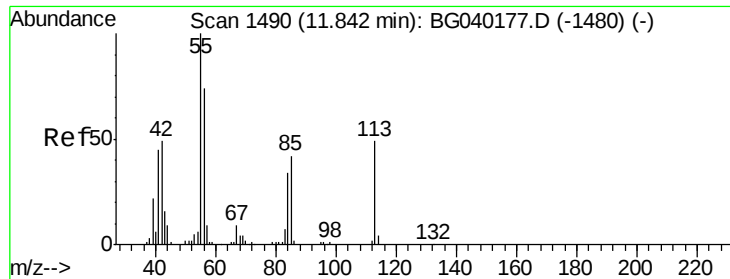
Abundance

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: 25.364 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

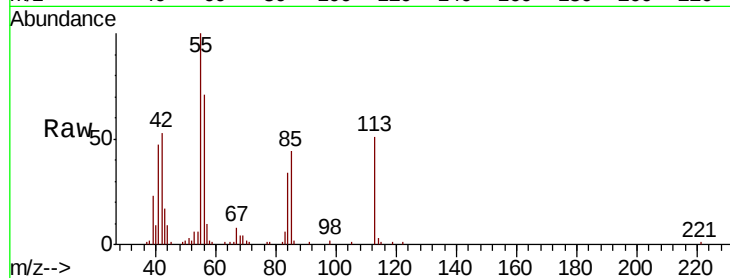
Tgt Ion:113 Resp: 35580

Ion Ratio Lower Upper

113 100

55 194.6 184.2 224.2

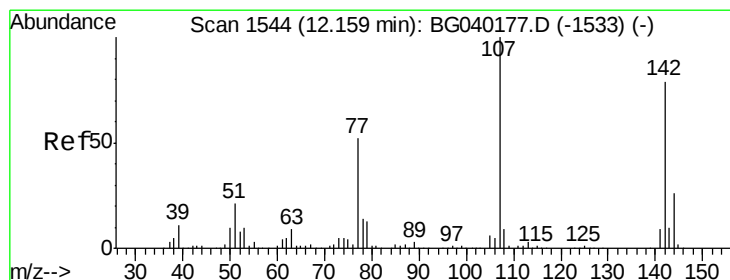
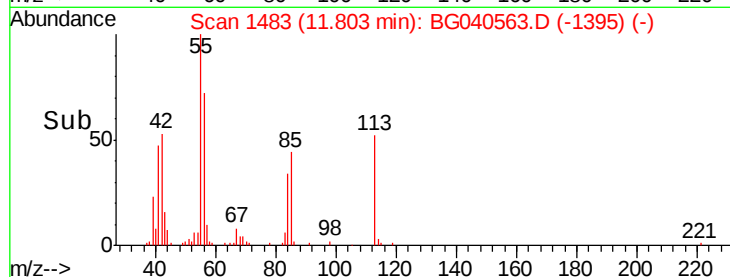
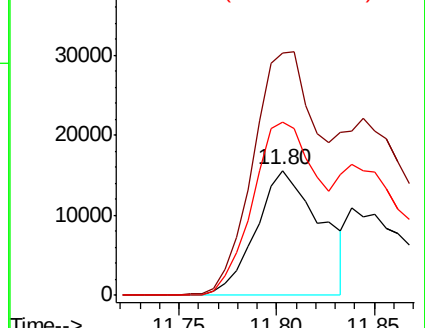
56 138.6 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 49.040 ng

RT: 12.13 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

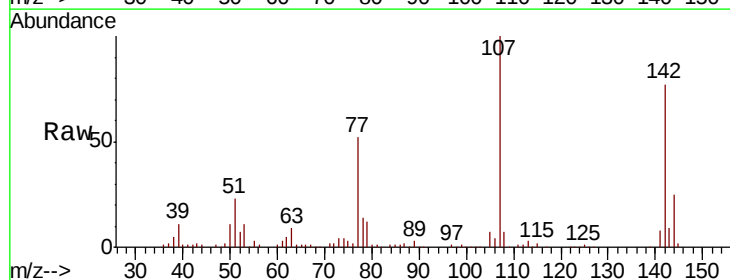
Tgt Ion:107 Resp: 199284

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

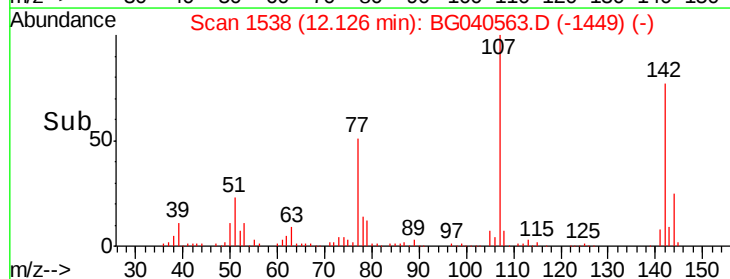
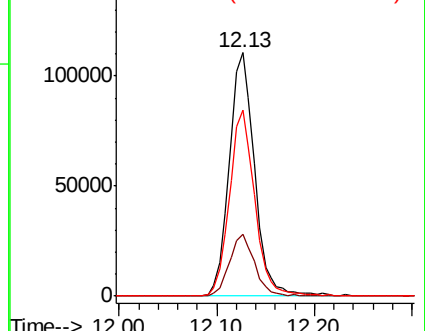
142 76.5 63.1 94.7

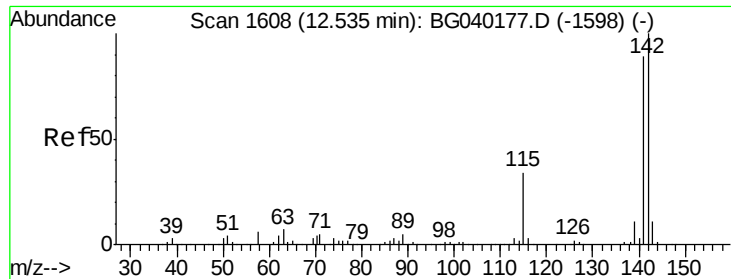


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

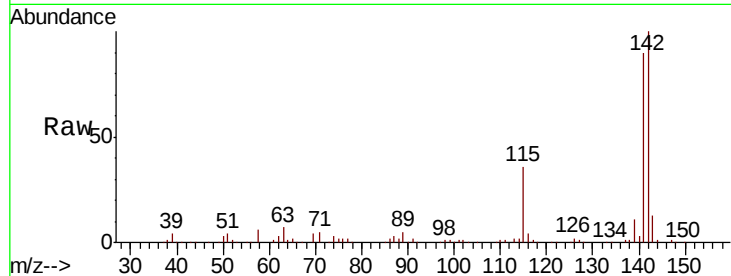




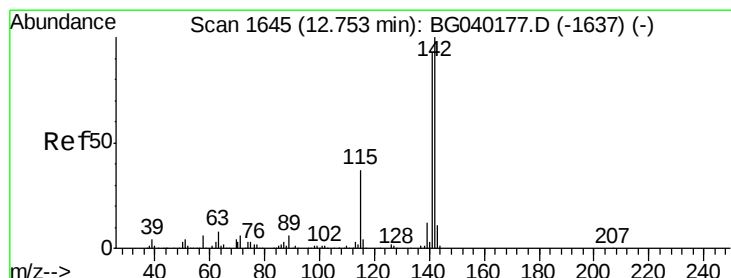
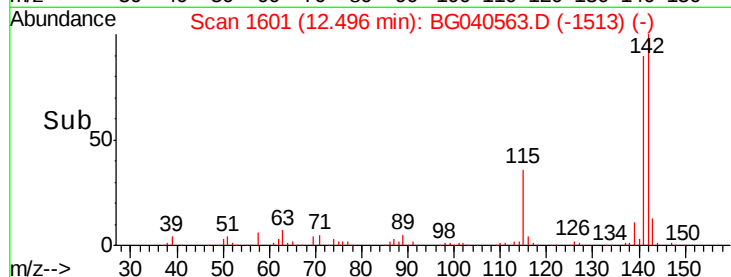
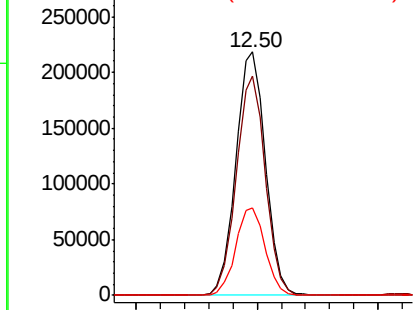
#37
 2-Methylnaphthalene
 Concen: 44.284 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

Tgt Ion:142 Resp: 372842
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.0 106.6
 115 35.9 27.3 40.9

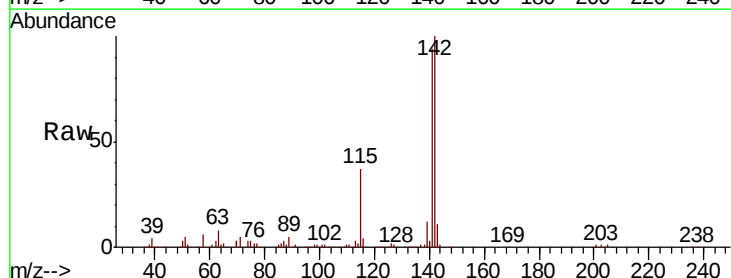


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

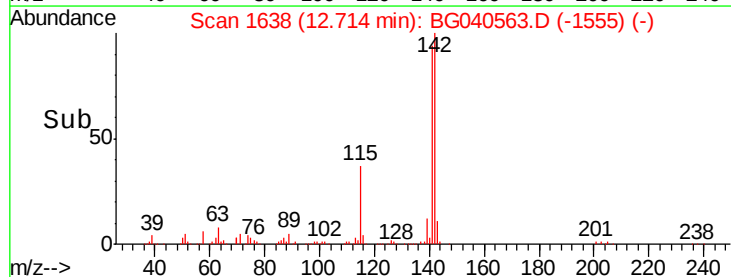
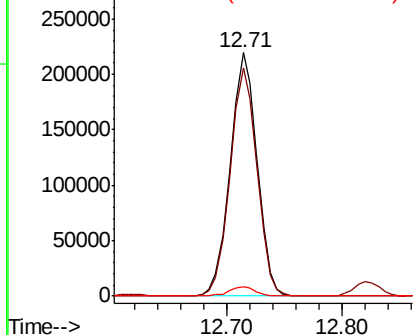


#38
 1-Methylnaphthalene
 Concen: 43.258 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion:142 Resp: 353171
 Ion Ratio Lower Upper
 142 100
 141 93.9 74.2 111.4
 116 3.9 3.0 4.4



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

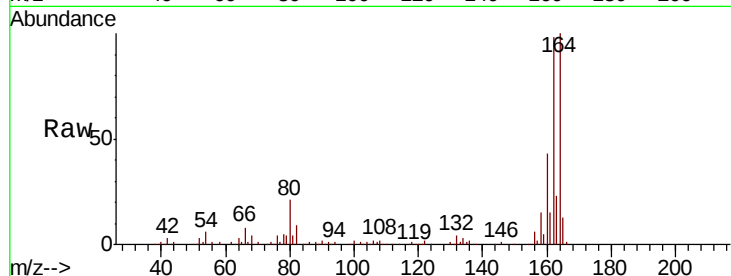
Tgt Ion:164 Resp: 155039

Ion Ratio Lower Upper

164 100

162 98.2 77.4 116.2

160 42.6 35.3 52.9

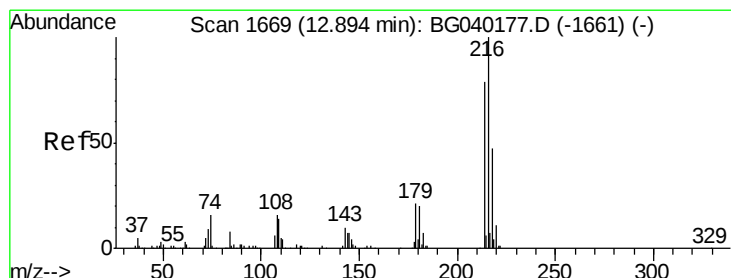
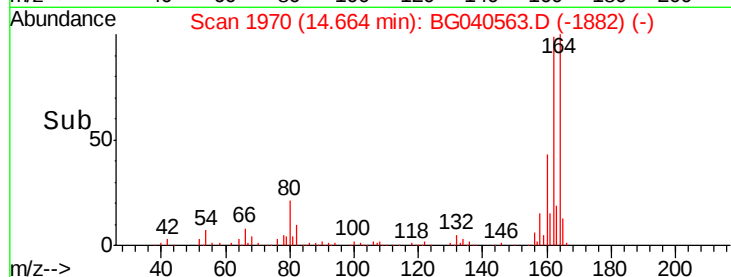
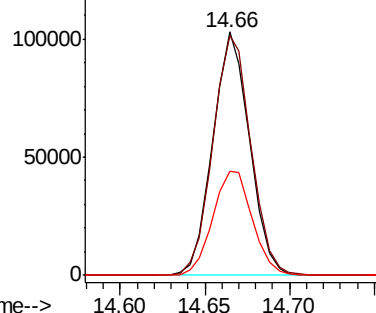


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.463 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Tgt Ion:216 Resp: 184604

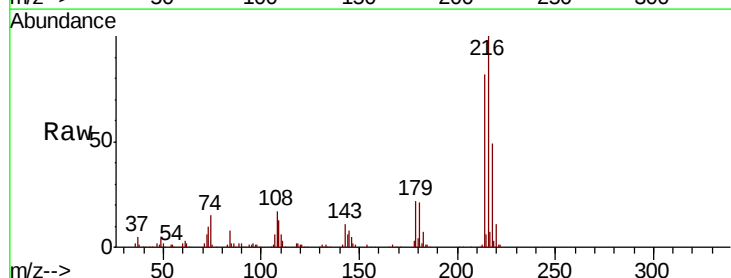
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 21.1 16.6 25.0

108 19.7 13.8 20.8



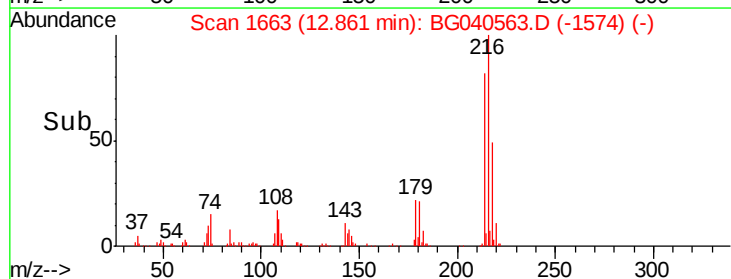
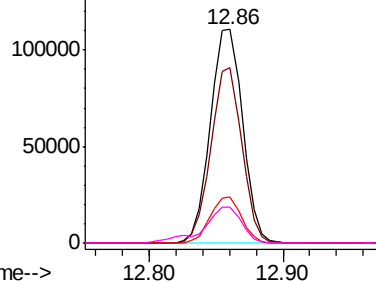
Abundance

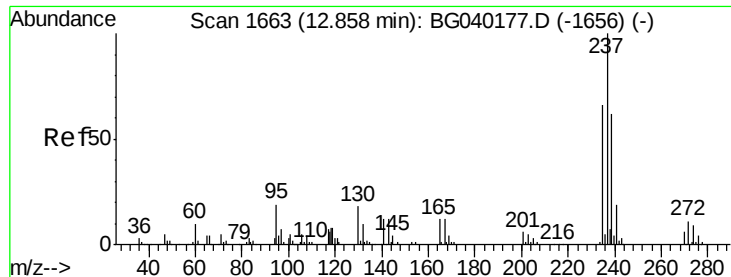
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 63.286 ng

RT: 12.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

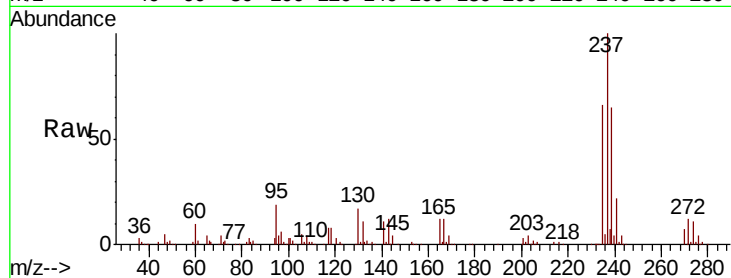
Tgt Ion: 237 Resp: 171229

Ion Ratio Lower Upper

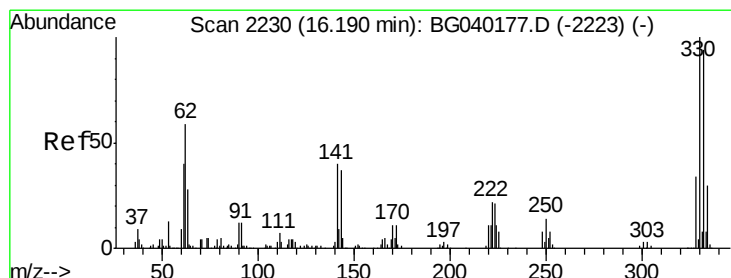
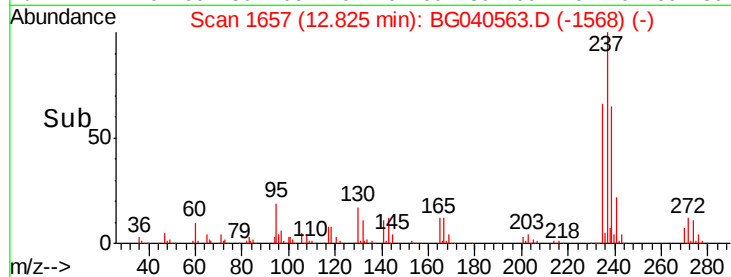
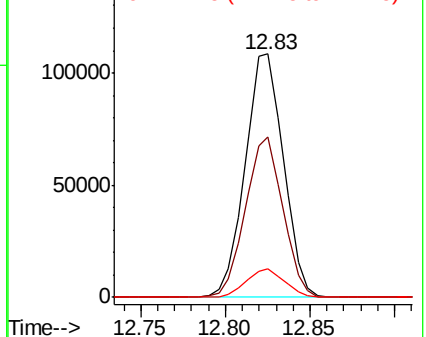
237 100

235 66.1 46.2 86.2

272 12.0 0.0 30.5



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: 136.037 ng

RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

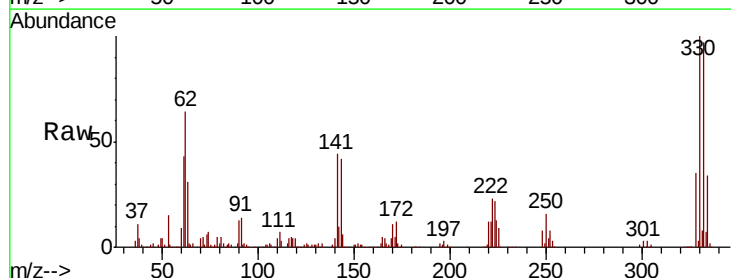
Tgt Ion: 330 Resp: 227940

Ion Ratio Lower Upper

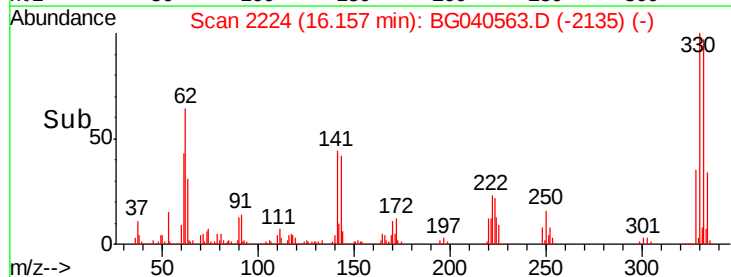
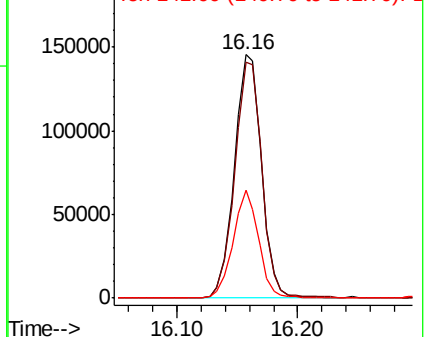
330 100

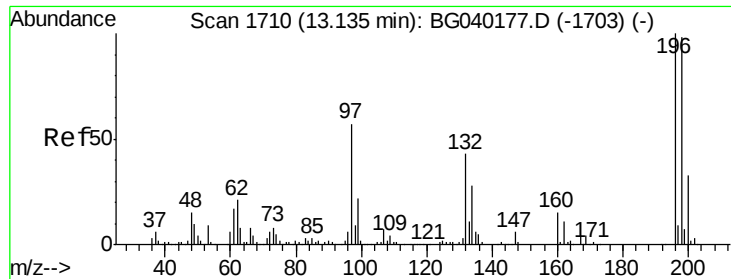
332 97.1 76.6 115.0

141 41.8 32.6 48.8



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

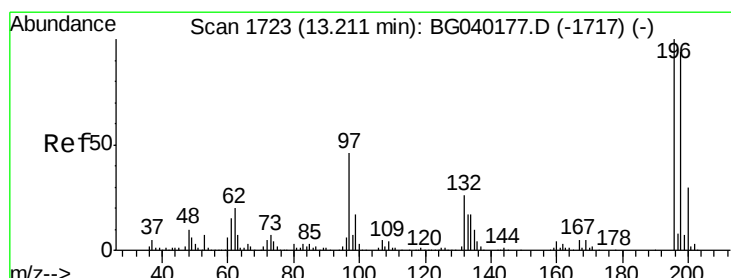
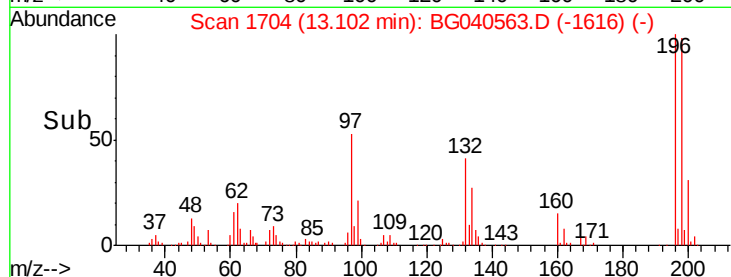
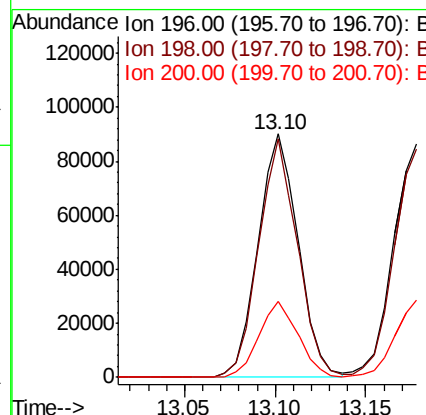
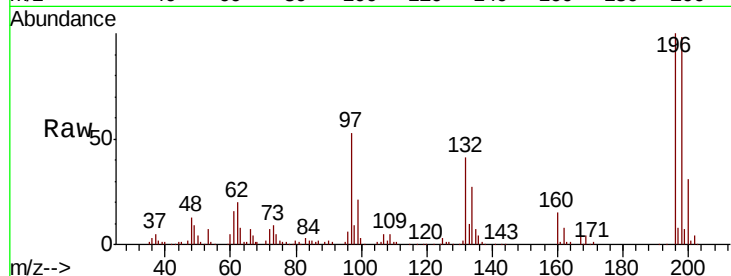




#43
 2,4,6-Trichlorophenol
 Concen: 43.447 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

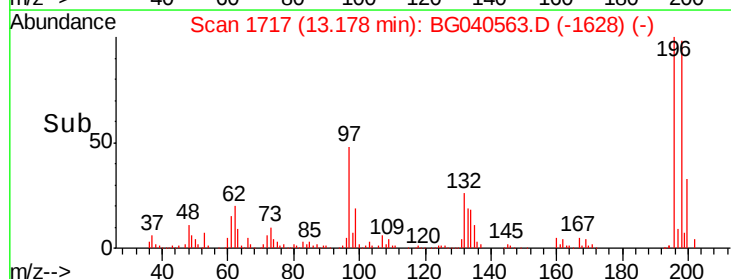
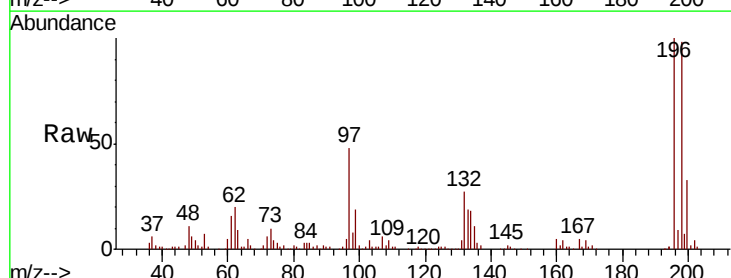
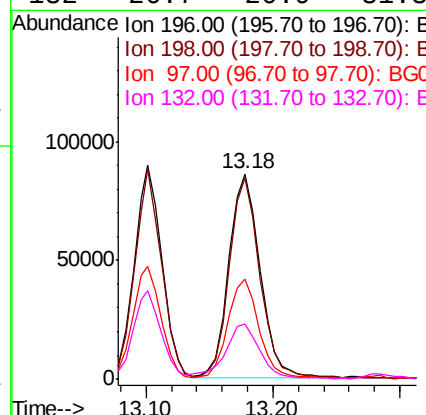
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

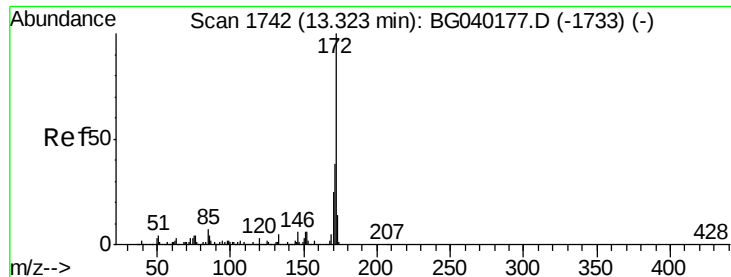
Tgt Ion:196 Resp: 138034
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.3 117.5
 200 31.3 26.0 39.0



#44
 2,4,5-Trichlorophenol
 Concen: 42.472 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion:196 Resp: 147074
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.0 112.6
 97 48.4 37.3 55.9
 132 26.7 20.9 31.3

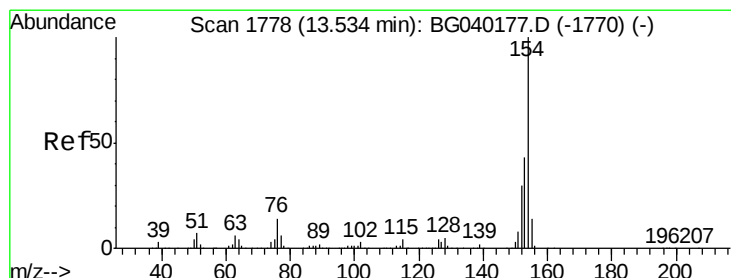
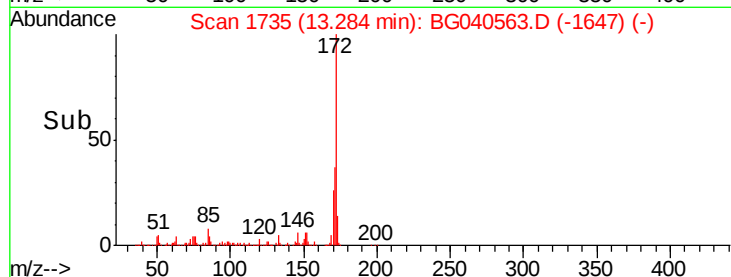
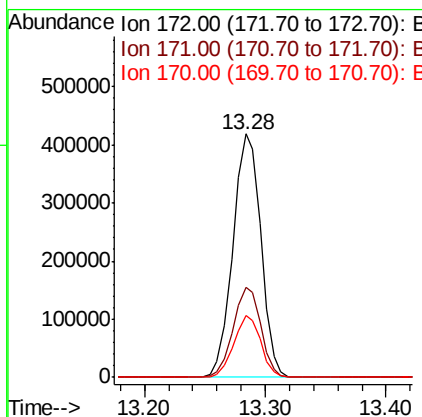
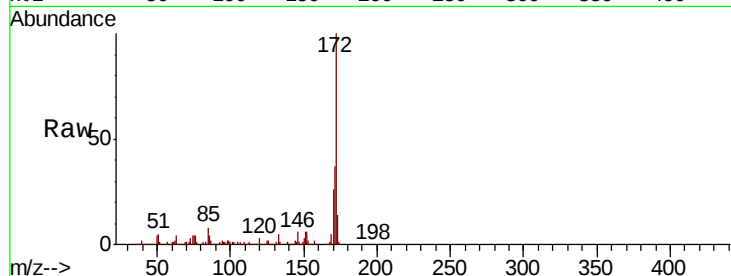




#45
2-Fluorobiphenyl
Concen: 64.380 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

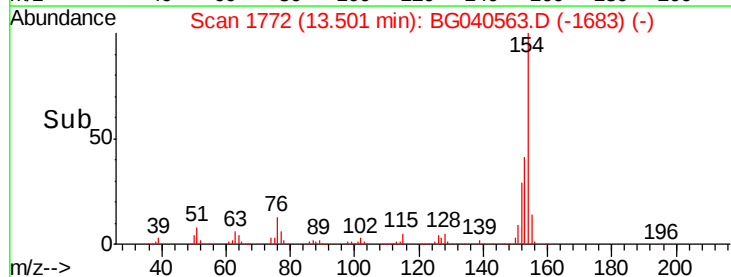
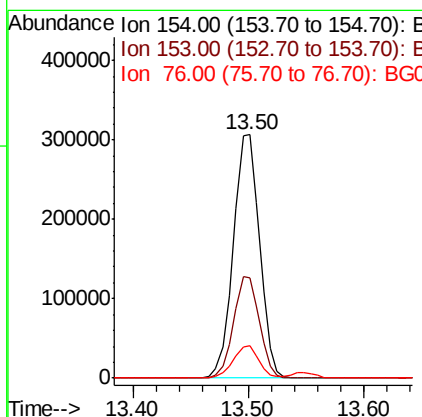
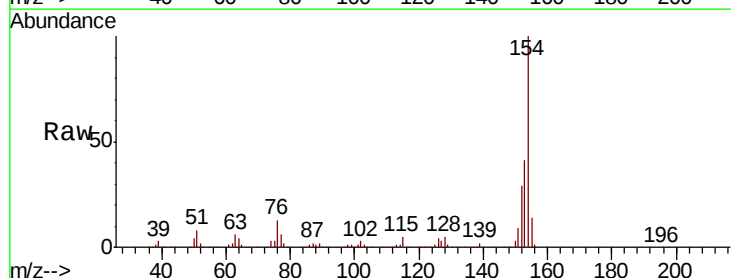
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

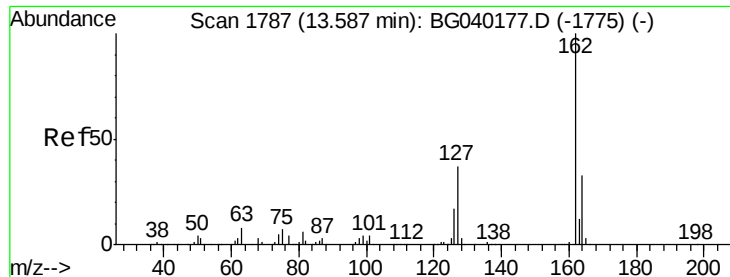
Tgt Ion:172 Resp: 673618
Ion Ratio Lower Upper
172 100
171 37.1 30.5 45.7
170 25.5 20.1 30.1



#46
1,1'-Biphenyl
Concen: 39.245 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Tgt Ion:154 Resp: 480753
Ion Ratio Lower Upper
154 100
153 41.3 22.5 62.5
76 13.3 0.0 33.7

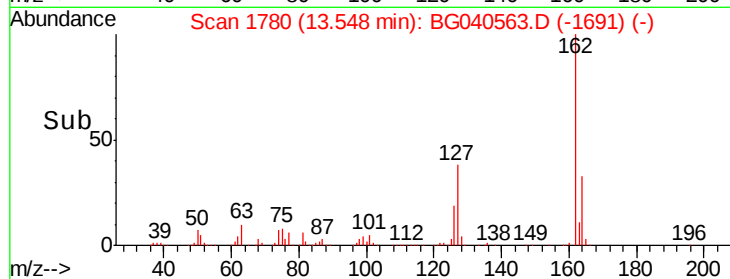
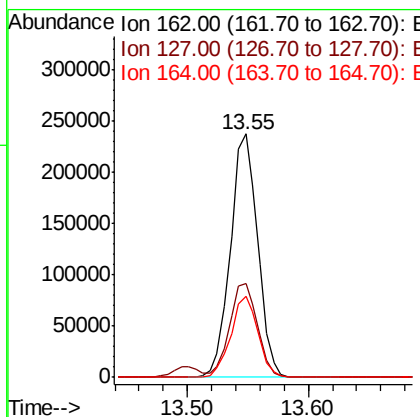
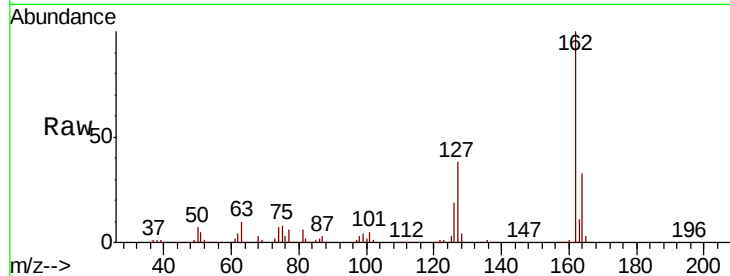




#47
 2-Chloronaphthalene
 Concen: 39.632 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

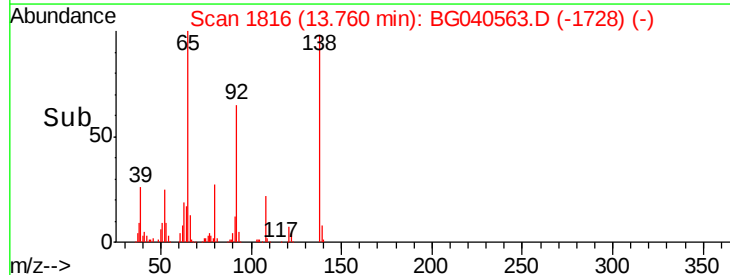
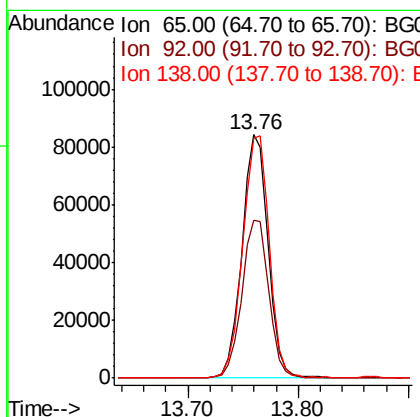
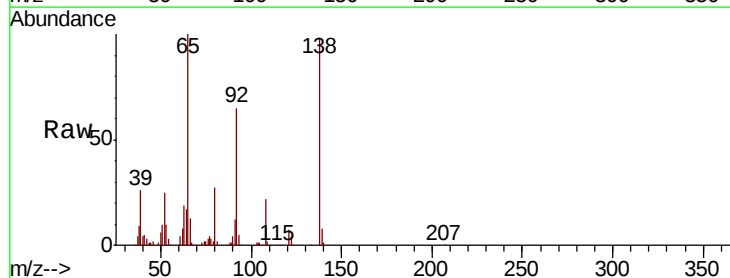
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

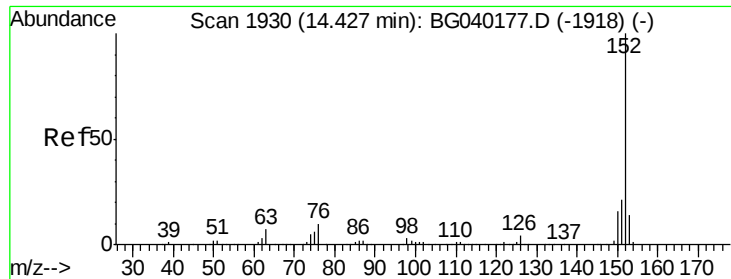
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.6	45.8
164	33.3	26.2	39.4



#48
 2-Nitroaniline
 Concen: 44.152 ng
 RT: 13.76 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	53.8	80.6
138	98.4	86.3	129.5





#49

Acenaphthylene

Concen: 40.321 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

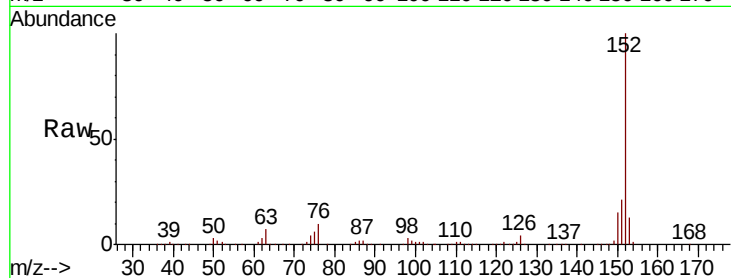
Tgt Ion:152 Resp: 642379

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.6

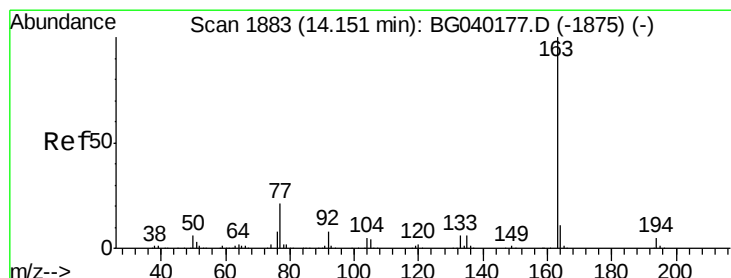
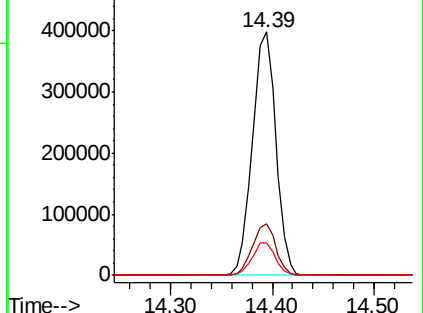
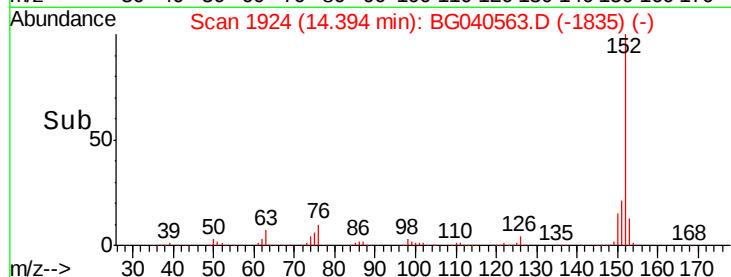
153 13.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 47.539 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

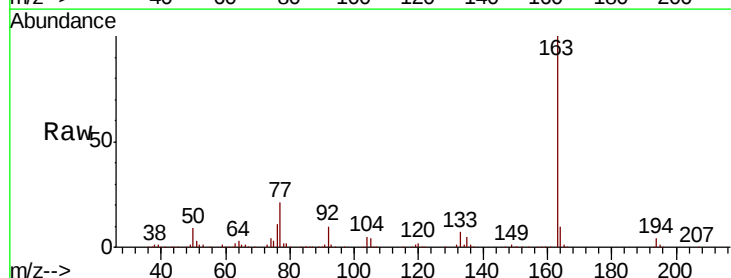
Tgt Ion:163 Resp: 576841

Ion Ratio Lower Upper

163 100

194 4.4 4.1 6.1

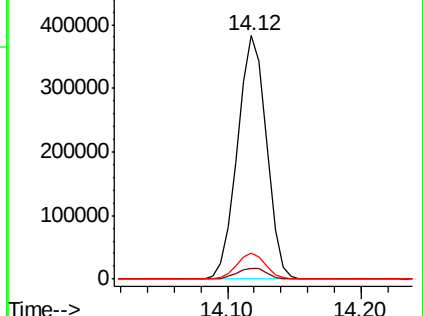
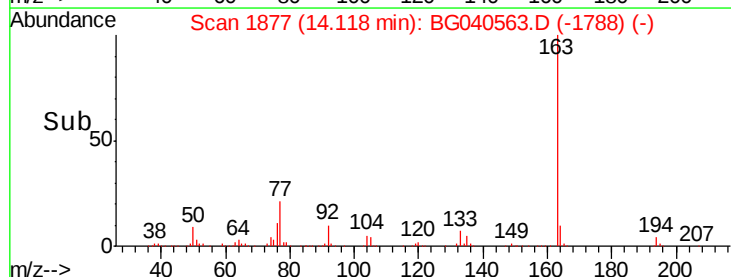
164 10.5 8.6 13.0

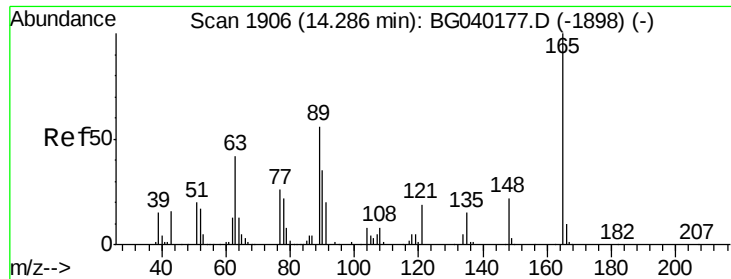


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

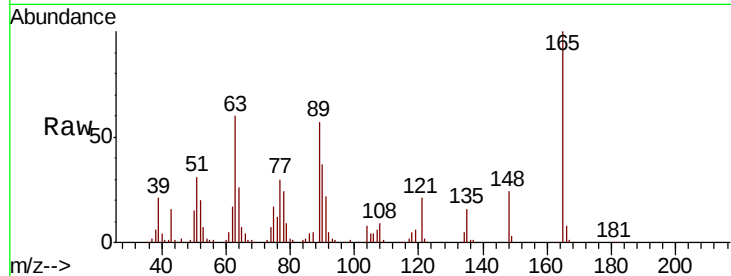




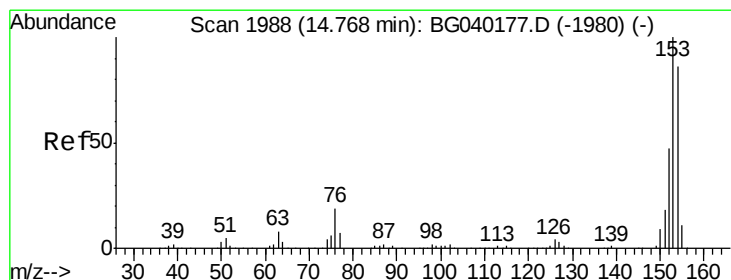
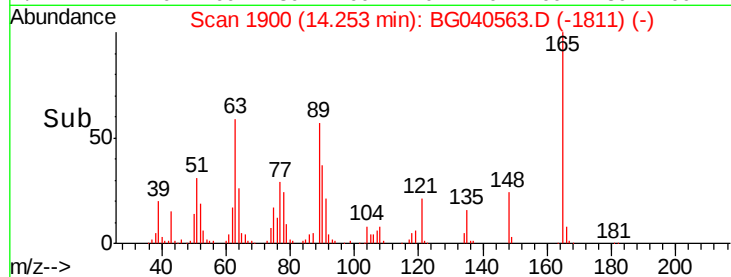
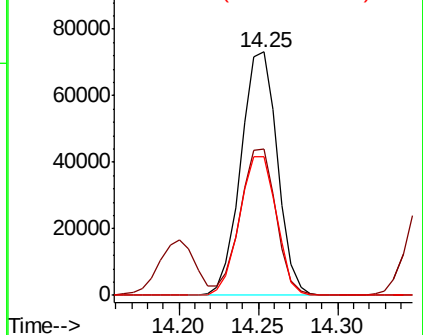
#51
 2,6-Dinitrotoluene
 Concen: 42.841 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

Tgt Ion:165 Resp: 116722
 Ion Ratio Lower Upper
 165 100
 63 60.1 44.1 66.1
 89 57.1 44.9 67.3

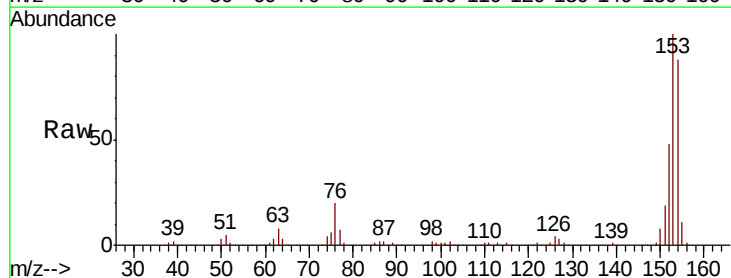


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

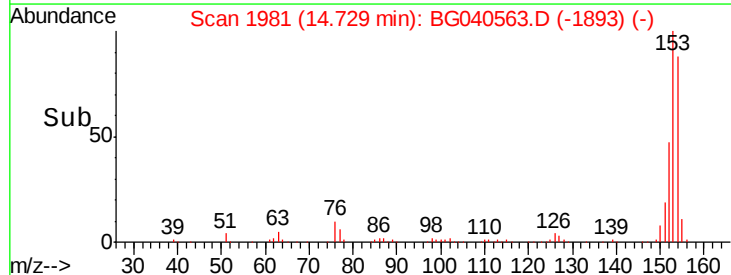
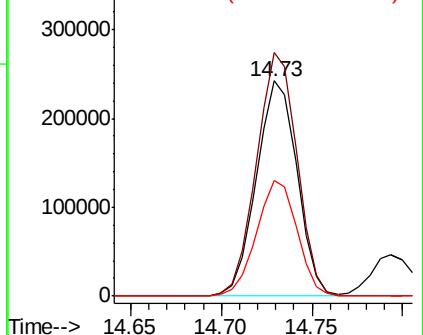


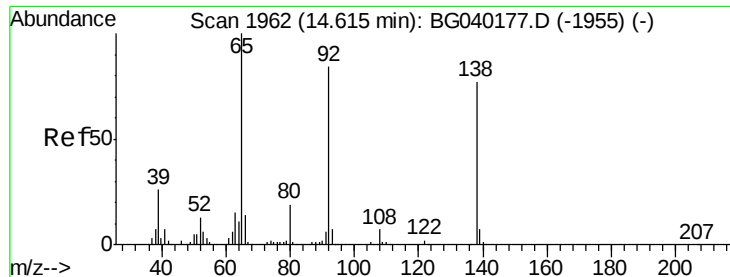
#52
 Acenaphthene
 Concen: 41.283 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion:154 Resp: 376877
 Ion Ratio Lower Upper
 154 100
 153 113.1 92.8 139.2
 152 53.8 43.4 65.2



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





#53

3-Nitroaniline

Concen: 23.560 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

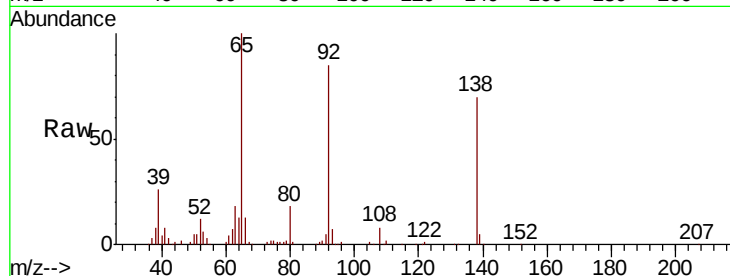
Tgt Ion:138 Resp: 67947

Ion Ratio Lower Upper

138 100

108 11.8 7.8 11.8#

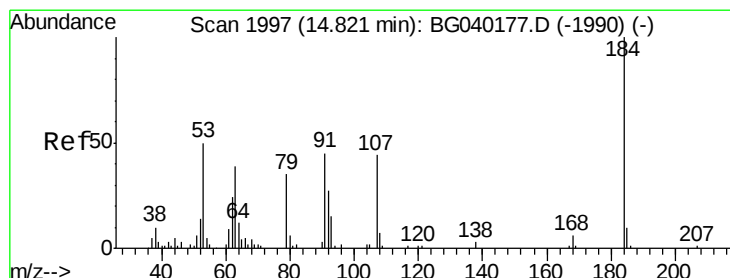
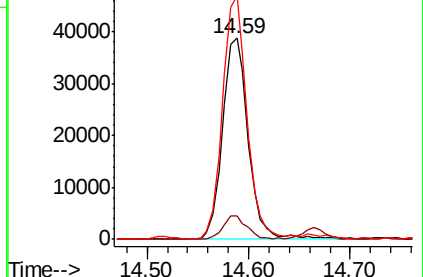
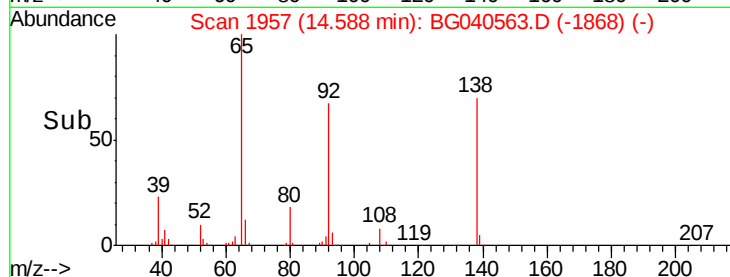
92 121.1 87.5 131.3



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: 89.696 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

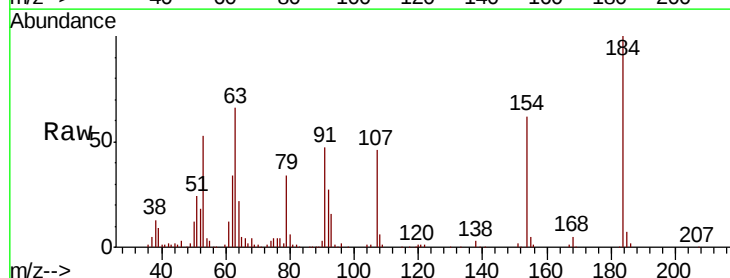
Tgt Ion:184 Resp: 129965

Ion Ratio Lower Upper

184 100

63 66.1 51.8 77.8

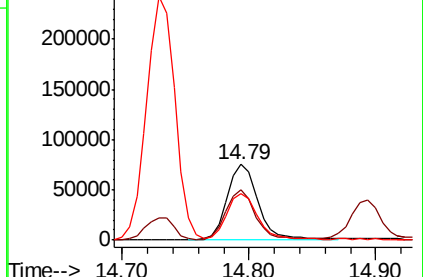
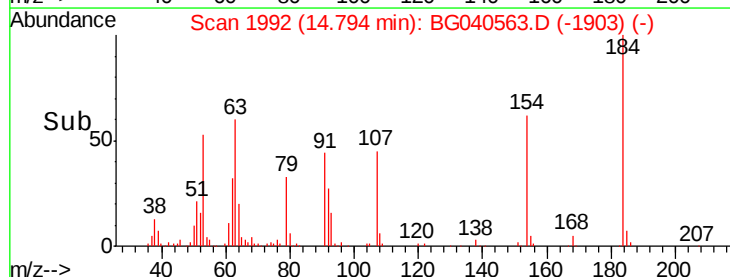
154 61.9 50.9 76.3

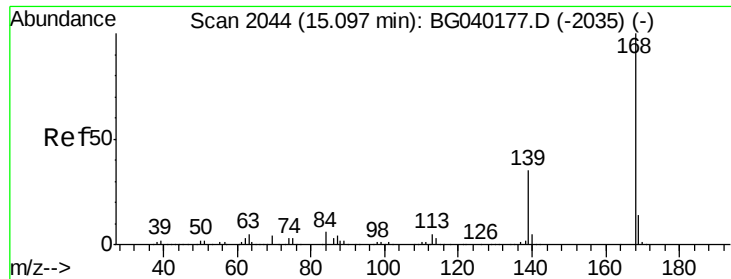


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

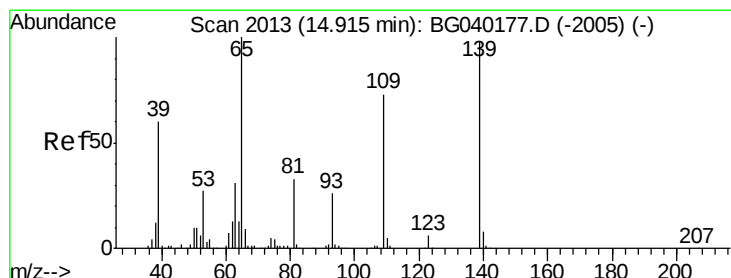
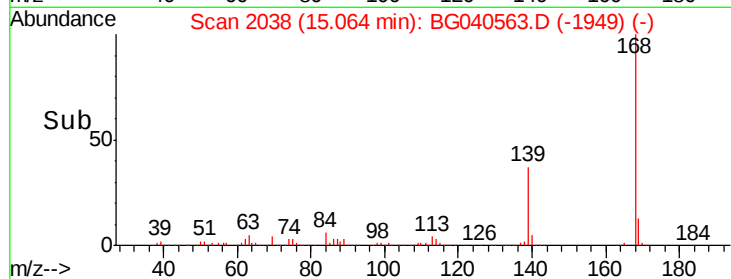
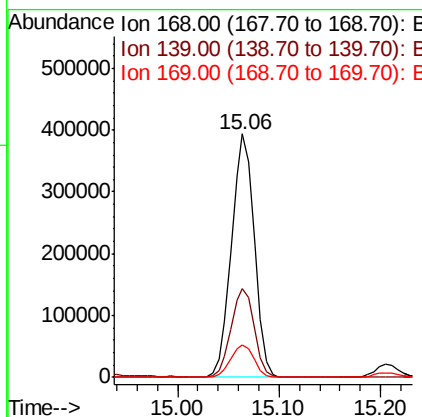
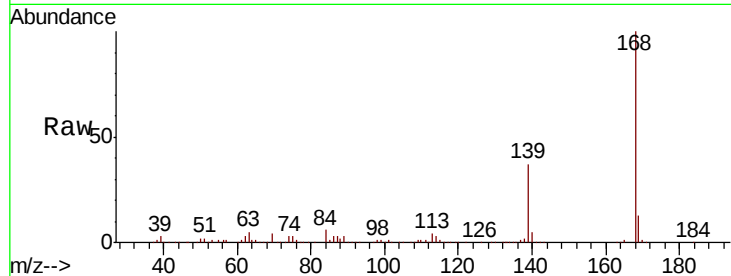




#55
Dibenzenofuran
Concen: 41.811 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

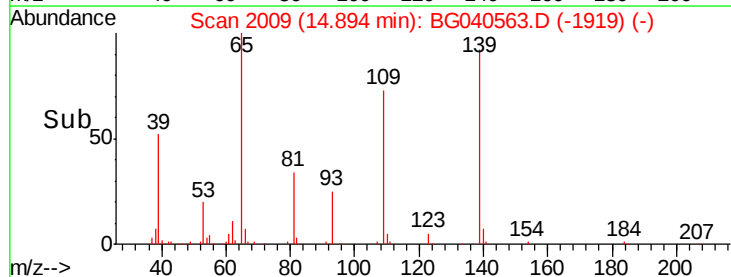
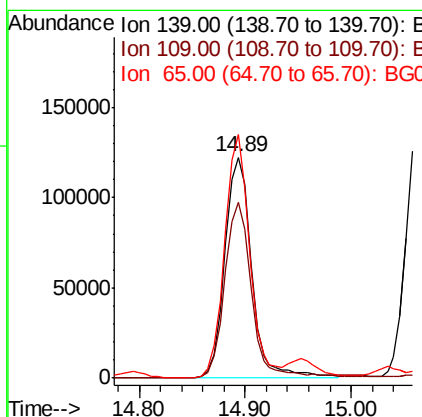
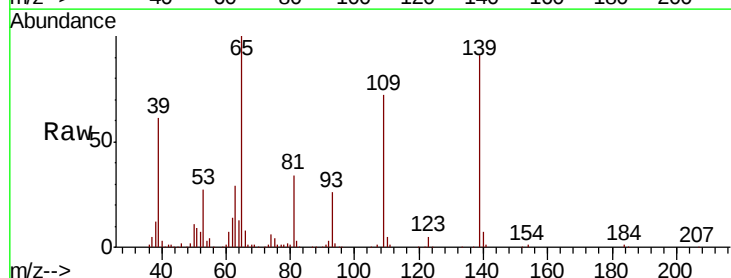
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

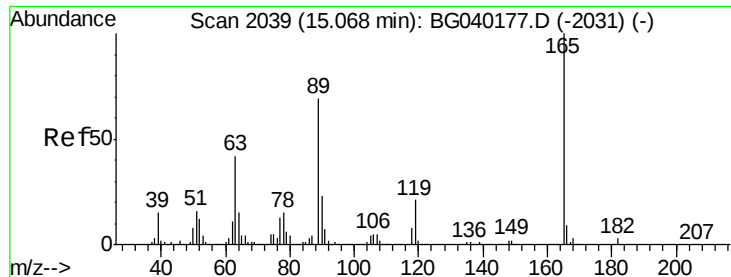
Tgt Ion:168 Resp: 613334
Ion Ratio Lower Upper
168 100
139 36.5 27.9 41.9
169 13.5 11.3 16.9



#56
4-Nitrophenol
Concen: 93.132 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Tgt Ion:139 Resp: 216775
Ion Ratio Lower Upper
139 100
109 79.4 54.3 94.3
65 110.2 82.5 122.5

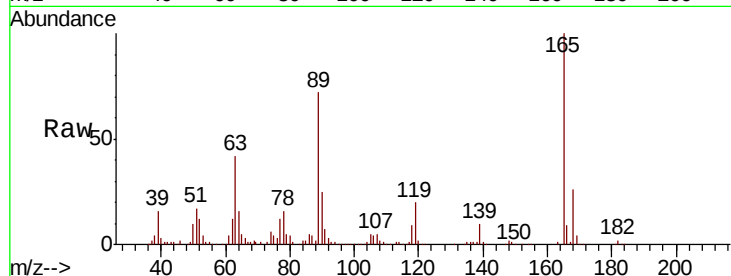




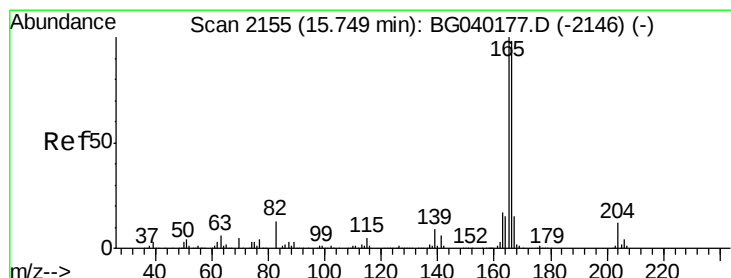
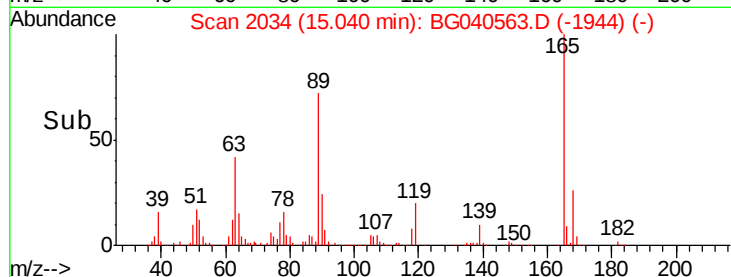
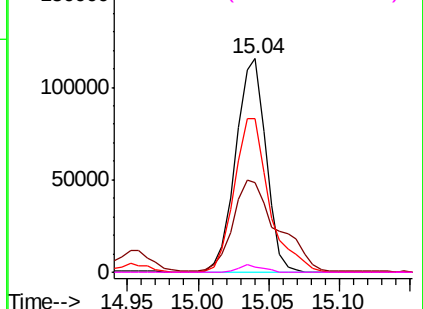
#57
 2,4-Dinitrotoluene
 Concen: 45.449 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

Tgt Ion:165 Resp: 172058
 Ion Ratio Lower Upper
 165 100
 63 42.0 33.8 50.6
 89 72.0 55.4 83.2
 182 2.4 2.2 3.4

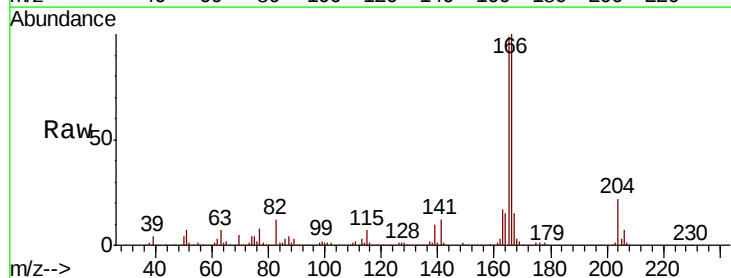


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO
 Ion 182.00 (181.70 to 182.70): E

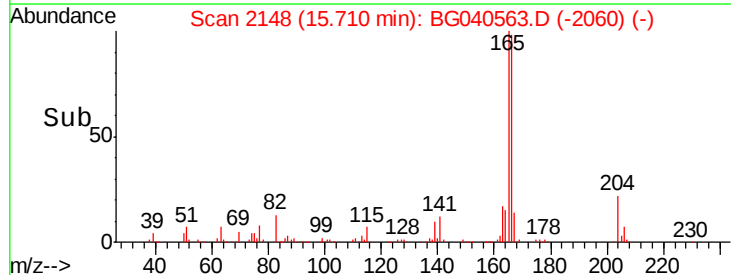
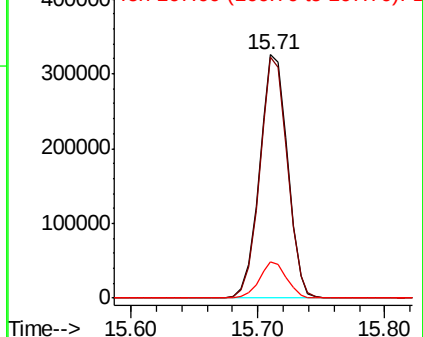


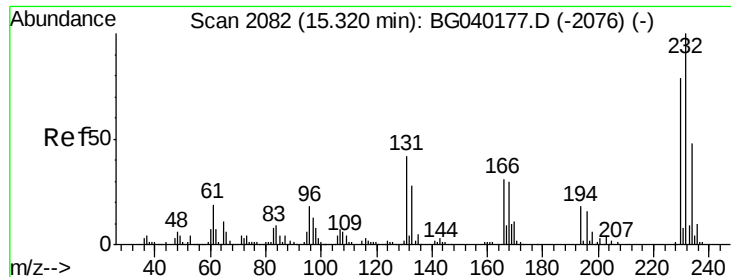
#58
 Fluorene
 Concen: 43.303 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion:166 Resp: 499418
 Ion Ratio Lower Upper
 166 100
 165 99.0 81.7 122.5
 167 14.8 11.9 17.9



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

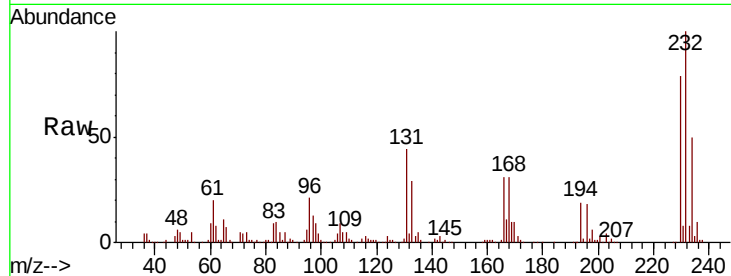




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.280 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

Tgt Ion:	232	Resp:	148573
Ion	Ratio	Lower	Upper
232	100		
131	41.6	32.9	49.3
130	2.4	1.8	2.8
166	29.8	23.5	35.3



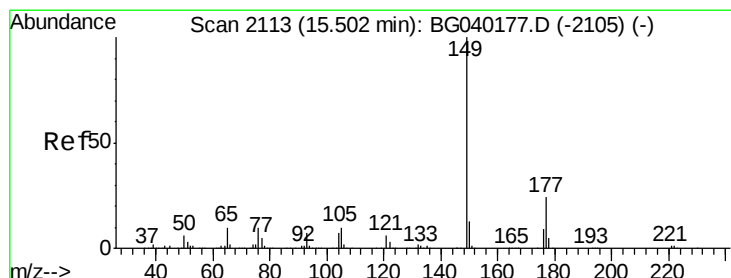
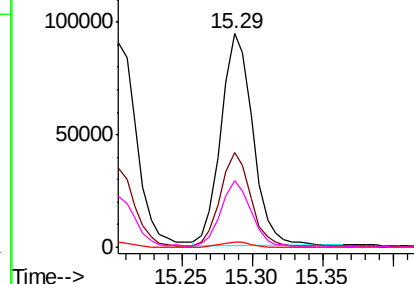
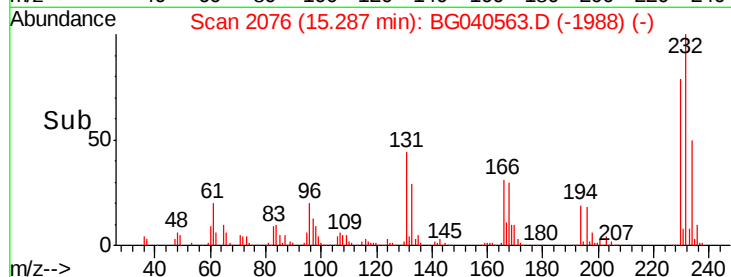
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

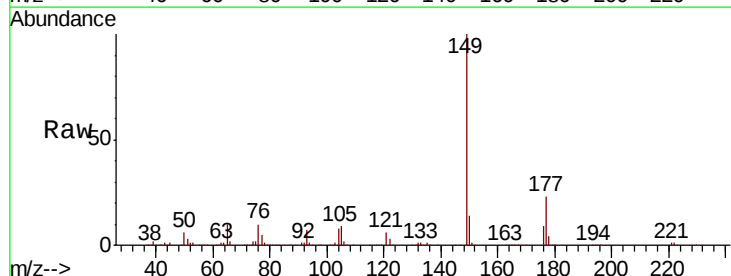
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 44.584 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion:	149	Resp:	553580
Ion	Ratio	Lower	Upper
149	100		
177	22.9	19.1	28.7
150	13.5	10.6	15.8

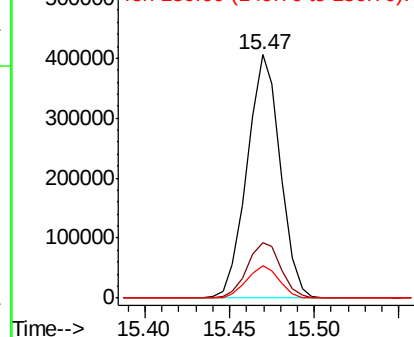
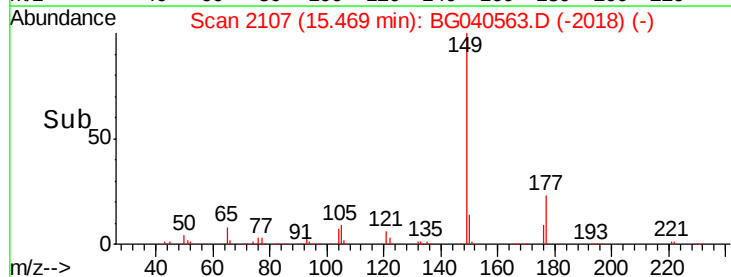


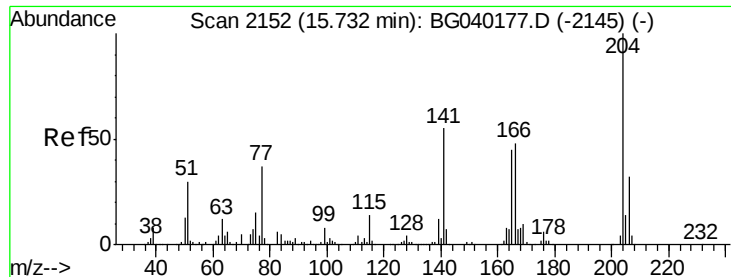
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

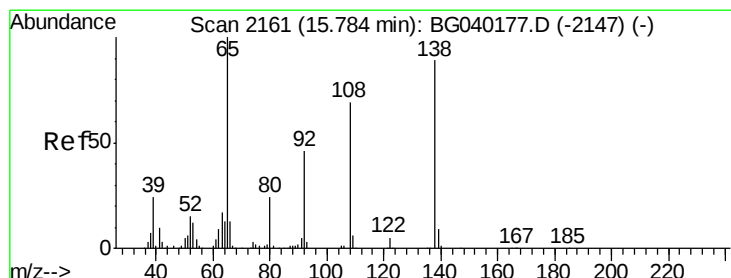
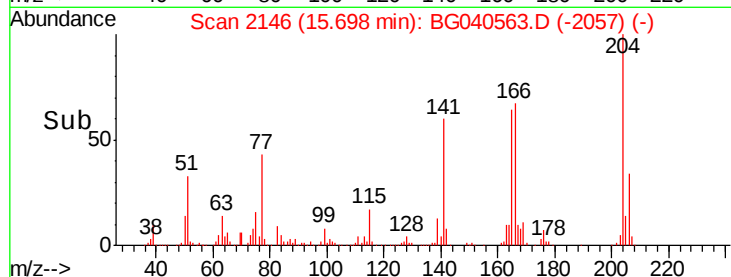
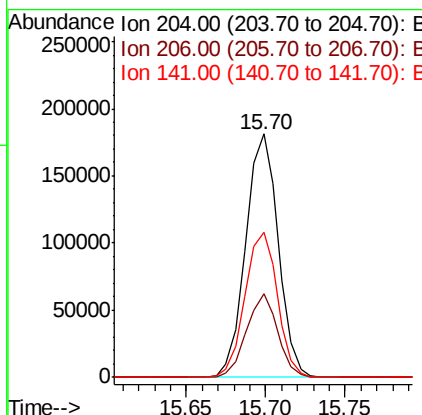
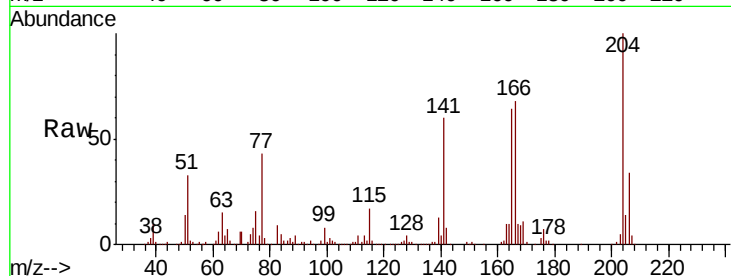




#61
 4-Chlorophenyl-phenylether
 Concen: 41.800 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

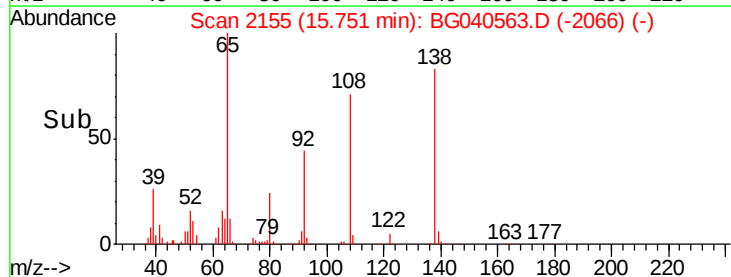
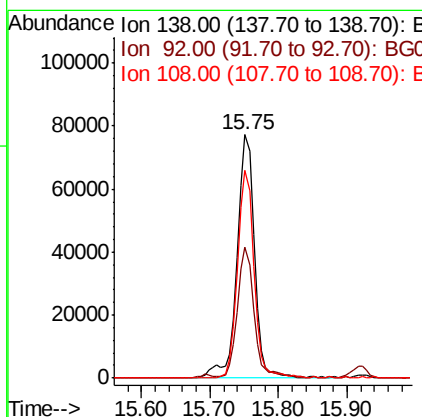
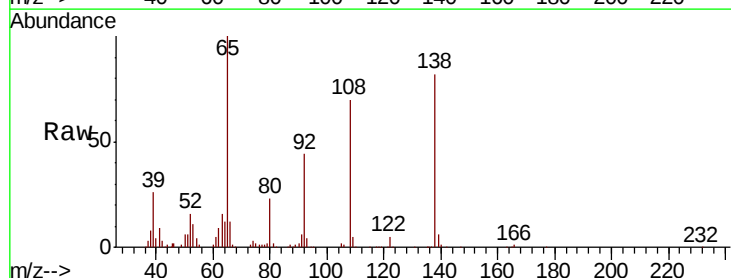
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

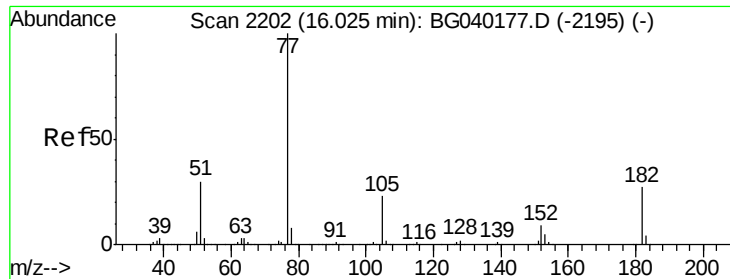
Tgt Ion: 204 Resp: 257690
 Ion Ratio Lower Upper
 204 100
 206 34.3 25.7 38.5
 141 59.5 44.0 66.0



#62
 4-Nitroaniline
 Concen: 44.039 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion: 138 Resp: 136300
 Ion Ratio Lower Upper
 138 100
 92 53.7 31.8 71.8
 108 85.5 57.2 97.2





#63

Azobenzene

Concen: 43.282 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

Tgt Ion: 77 Resp: 506920

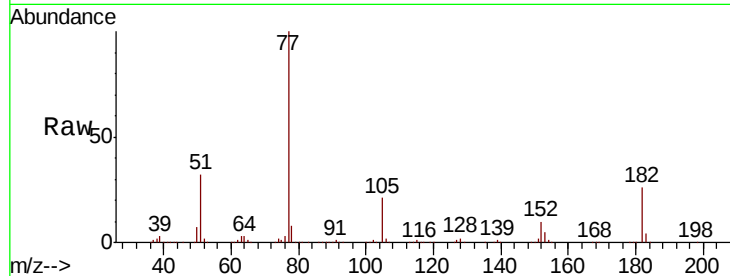
Ion Ratio Lower Upper

77 100

182 26.2 7.2 47.2

105 21.0 2.8 42.8

51 32.4 10.4 50.4

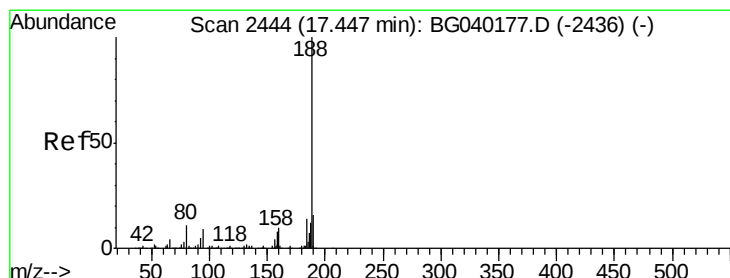
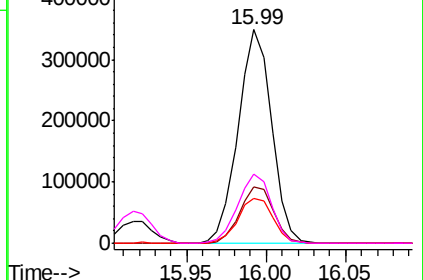
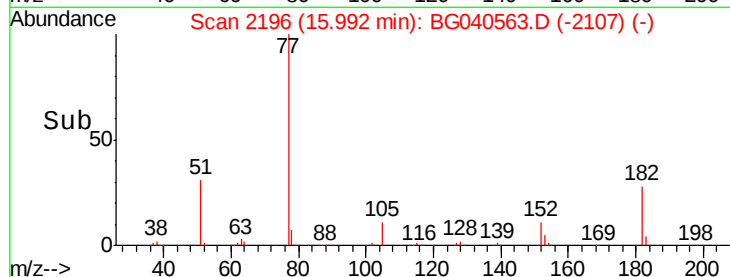


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

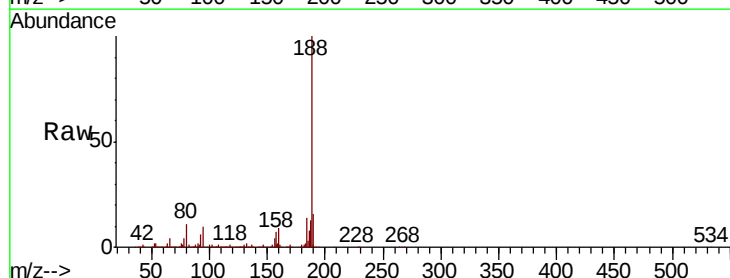
Tgt Ion: 188 Resp: 479130

Ion Ratio Lower Upper

188 100

94 10.0 7.0 10.4

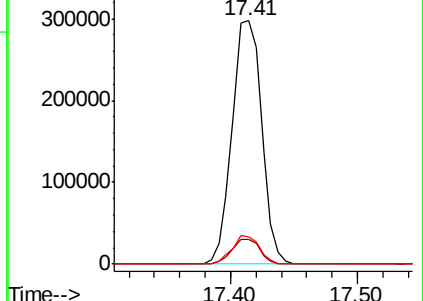
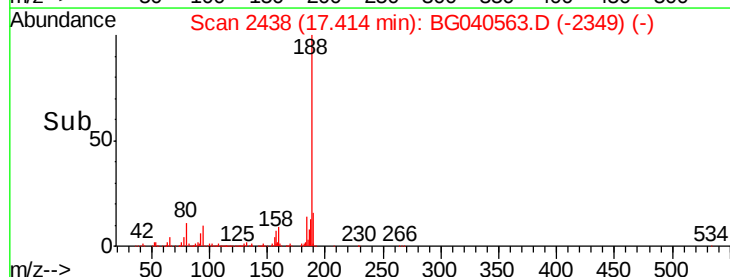
80 11.1 8.6 13.0



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: 34.186 ng

RT: 15.80 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

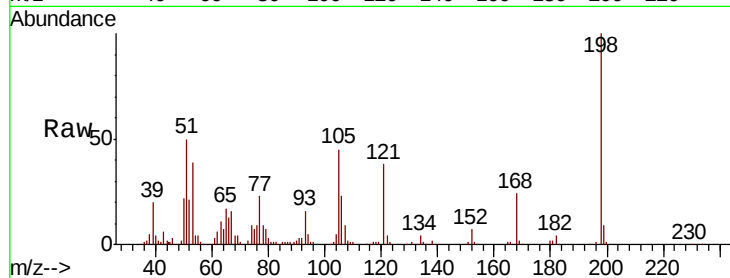
Tgt Ion:198 Resp: 92024

Ion Ratio Lower Upper

198 100

51 49.7 27.3 67.3

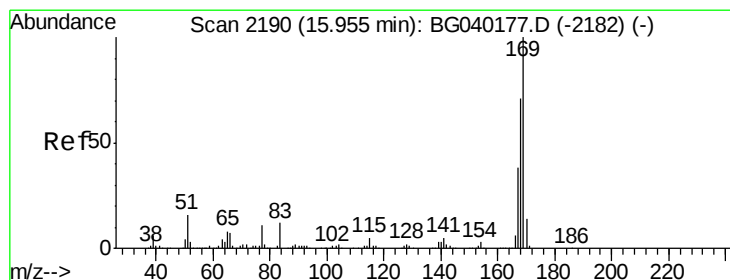
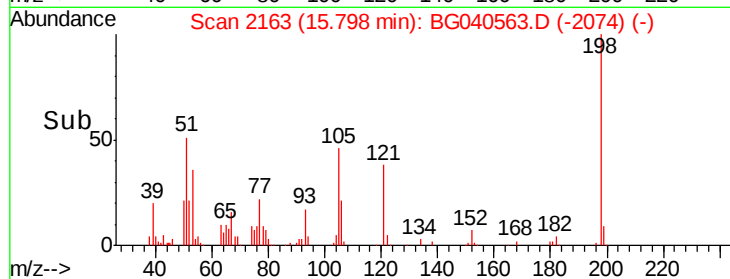
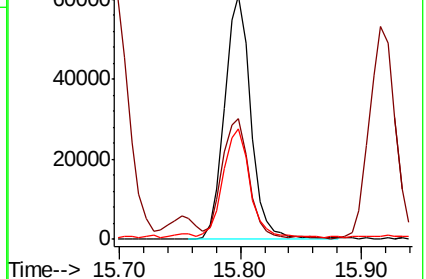
105 45.3 21.7 61.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 33.644 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

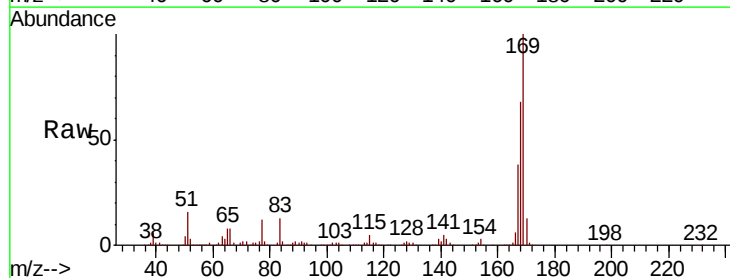
Tgt Ion:169 Resp: 471706

Ion Ratio Lower Upper

169 100

168 67.5 56.8 85.2

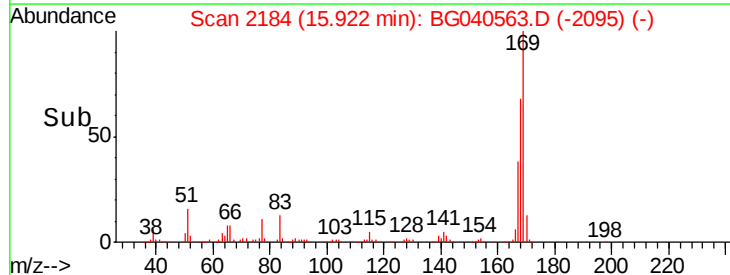
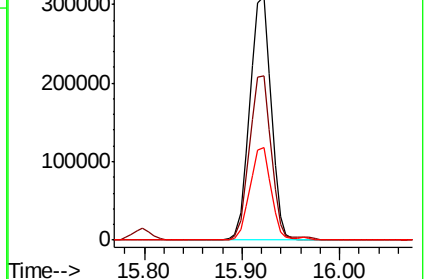
167 38.1 30.2 45.4

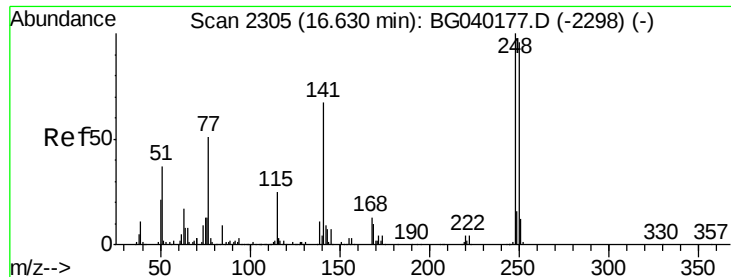


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

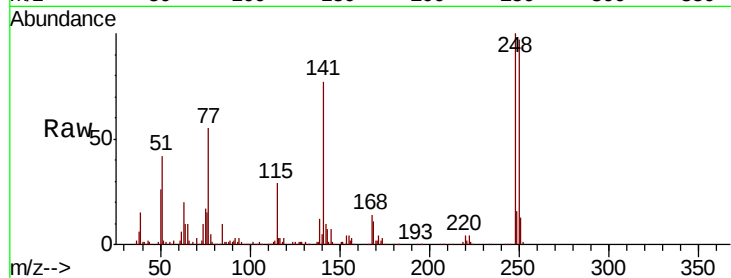




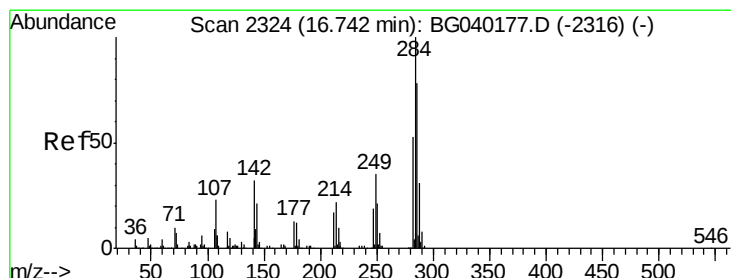
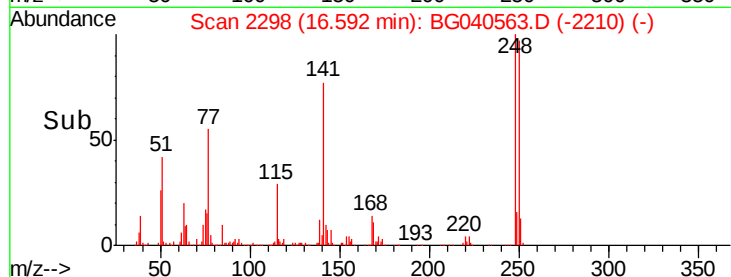
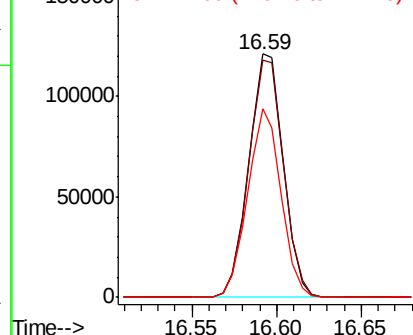
#67
4-Bromophenyl-phenylether
Concen: 31.985 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

Tgt Ion:248 Resp: 172458
Ion Ratio Lower Upper
248 100
250 97.4 76.4 114.6
141 77.4 53.8 80.8

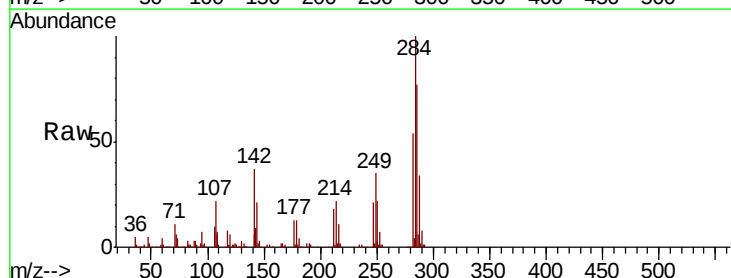


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

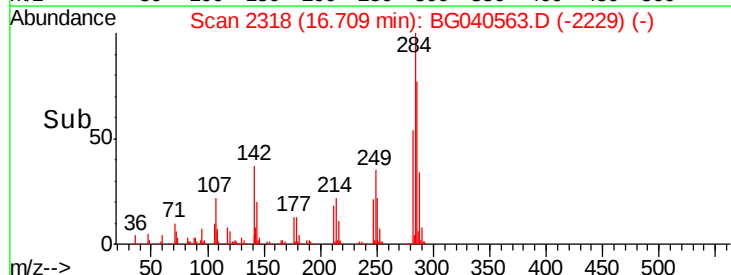
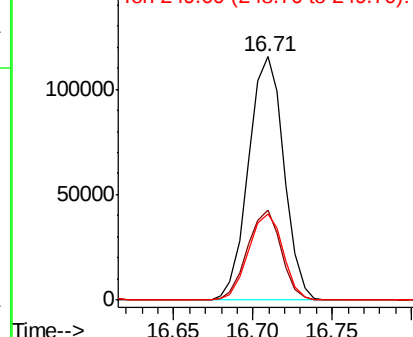


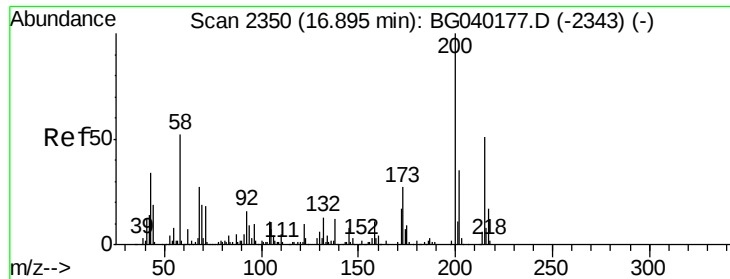
#68
Hexachlorobenzene
Concen: 32.962 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Tgt Ion:284 Resp: 178694
Ion Ratio Lower Upper
284 100
142 36.8 25.3 37.9
249 35.5 28.2 42.2



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

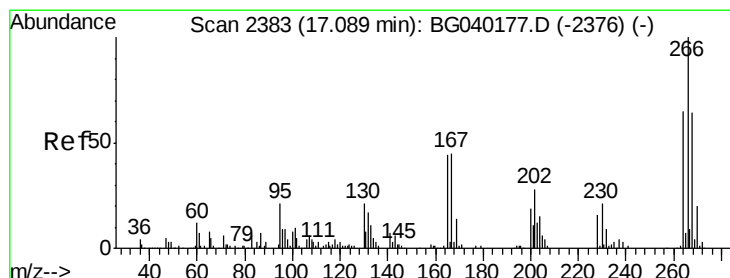
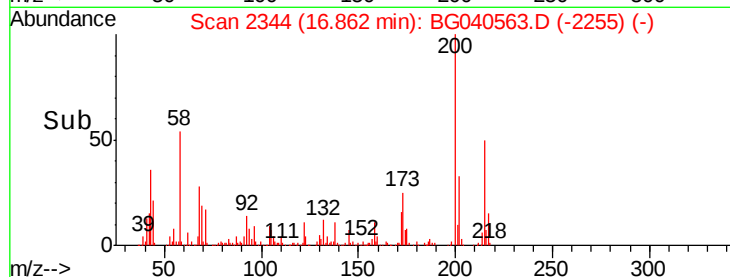
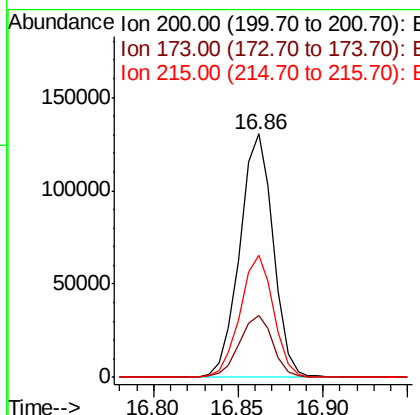
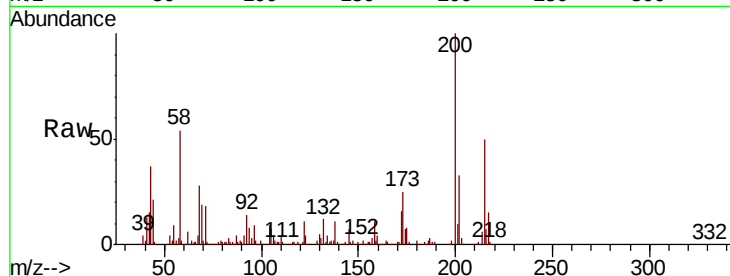




#69
 Atrazine
 Concen: 34.440 ng
 RT: 16.86 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

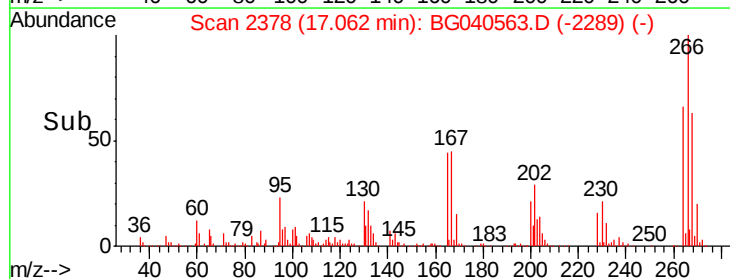
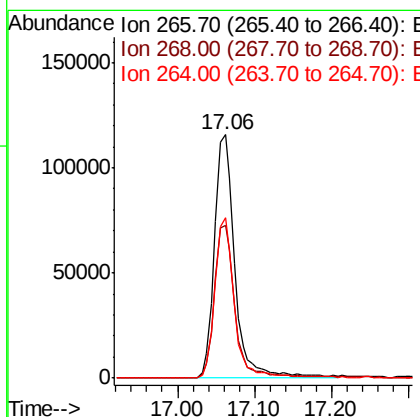
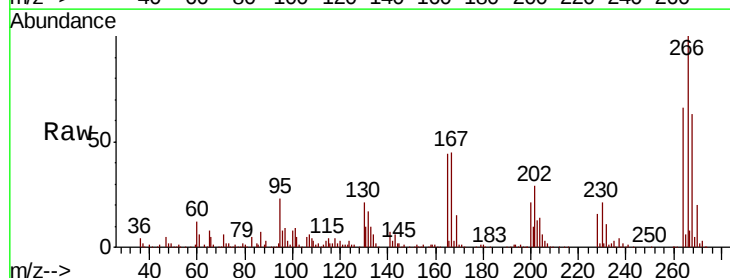
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

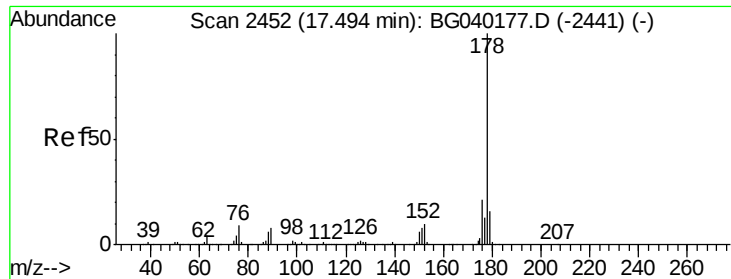
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	7.1	47.1
215	50.0	30.9	70.9



#70
 Pentachlorophenol
 Concen: 67.537 ng
 RT: 17.06 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	55.0	82.4
264	65.9	51.8	77.8

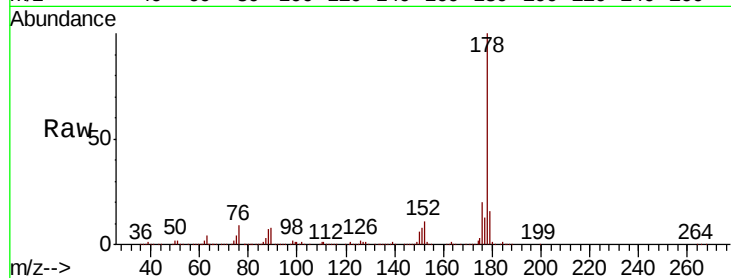




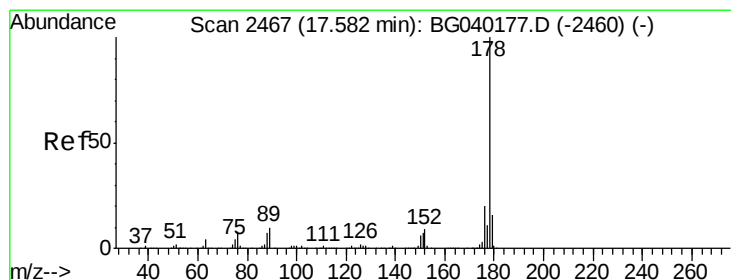
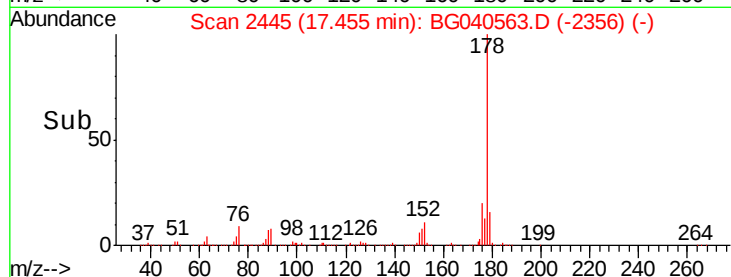
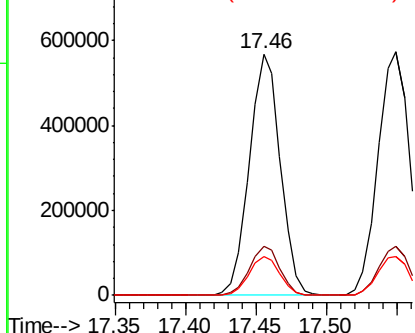
#71
Phenanthrene
Concen: 34.815 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

Tgt Ion:178 Resp: 876783
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 16.0 12.8 19.2

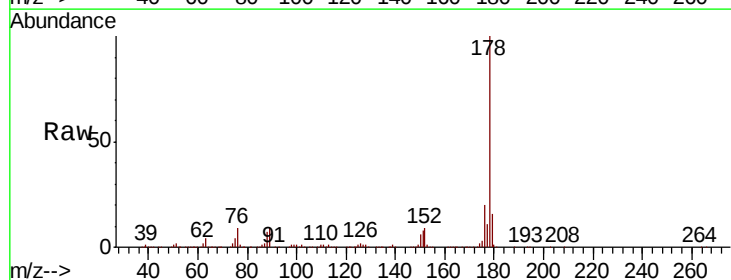


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

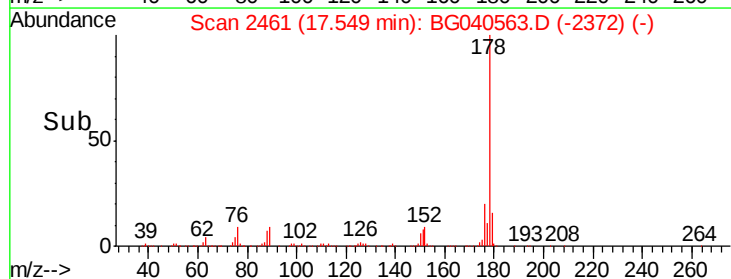
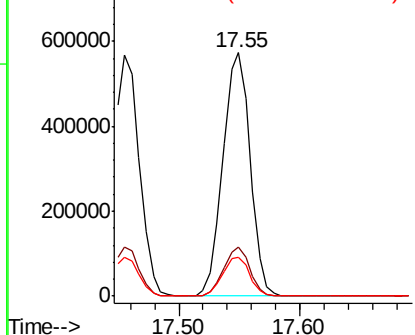


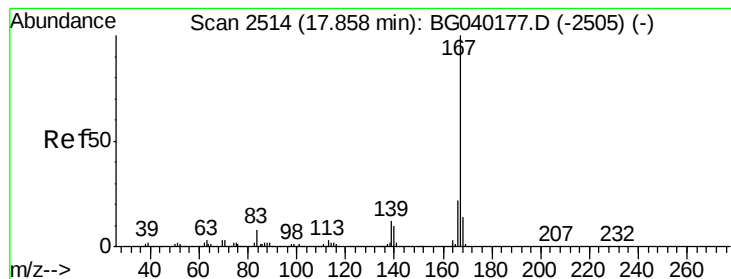
#72
Anthracene
Concen: 35.444 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Tgt Ion:178 Resp: 893440
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.2 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 35.157 ng

RT: 17.83 min Scan# 2508

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

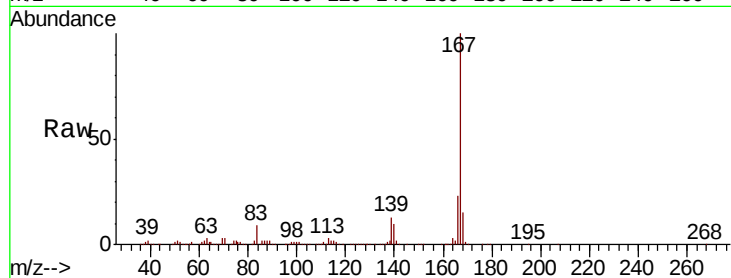
Tgt Ion:167 Resp: 838705

Ion Ratio Lower Upper

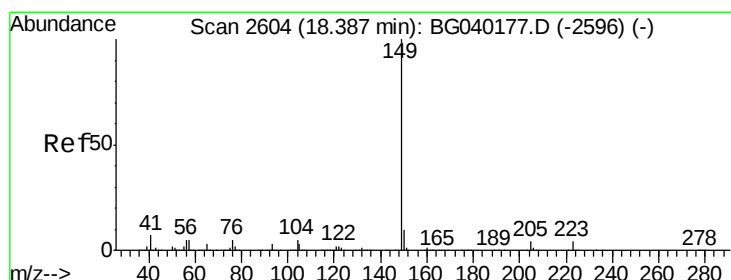
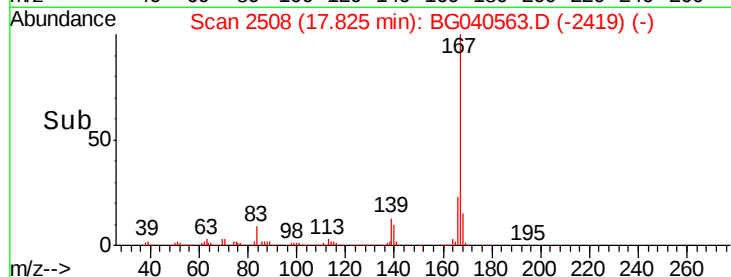
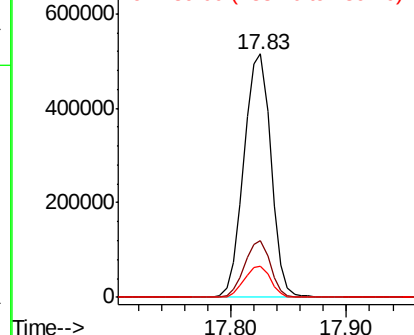
167 100

166 23.3 17.5 26.3

139 12.6 10.0 15.0



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: 35.293 ng

RT: 18.35 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

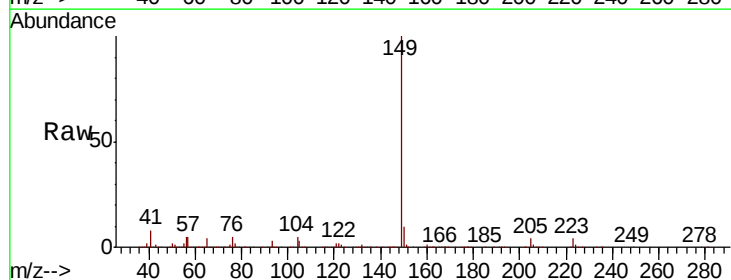
Tgt Ion:149 Resp: 997982

Ion Ratio Lower Upper

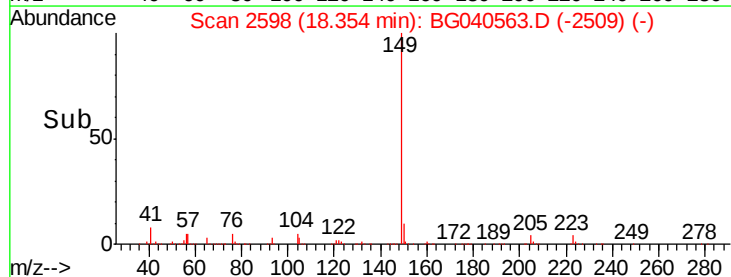
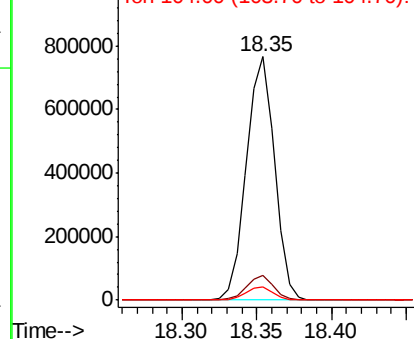
149 100

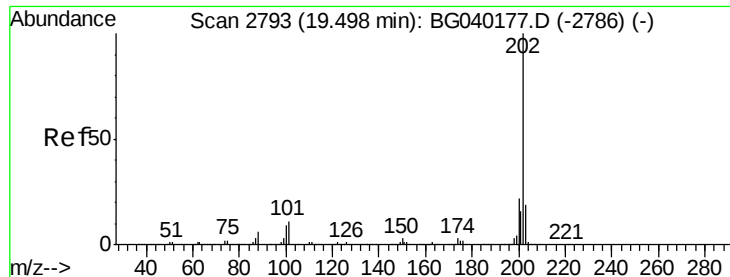
150 10.0 7.9 11.9

104 5.5 4.1 6.1



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: 35.724 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

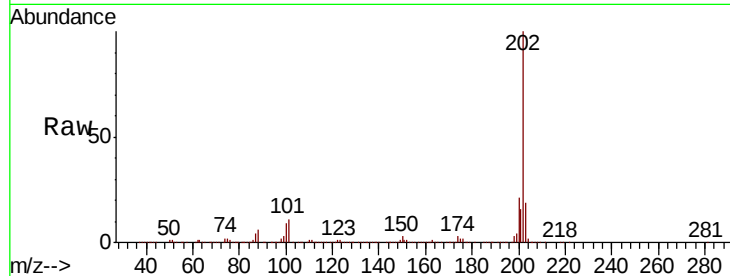
Tgt Ion:202 Resp: 1065334

Ion Ratio Lower Upper

202 100

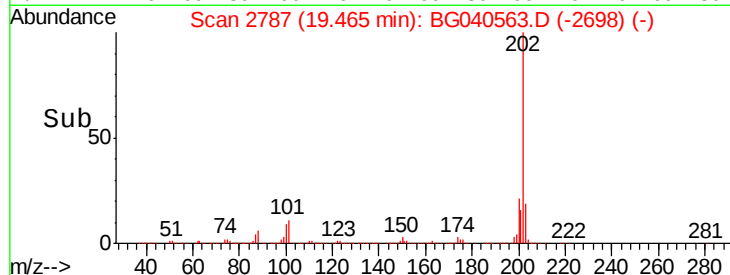
101 10.7 0.0 30.8

203 18.8 0.0 38.9

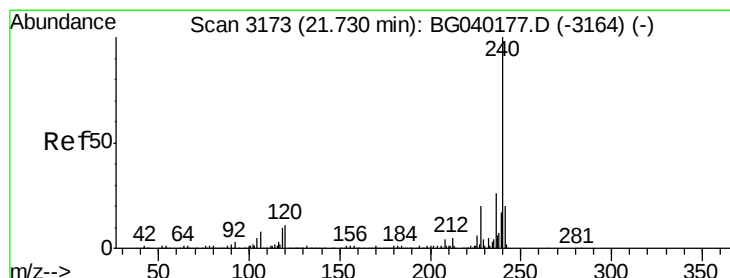


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

19.46



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

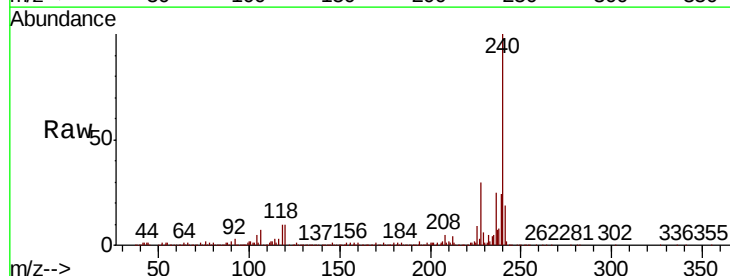
Tgt Ion:240 Resp: 350708

Ion Ratio Lower Upper

240 100

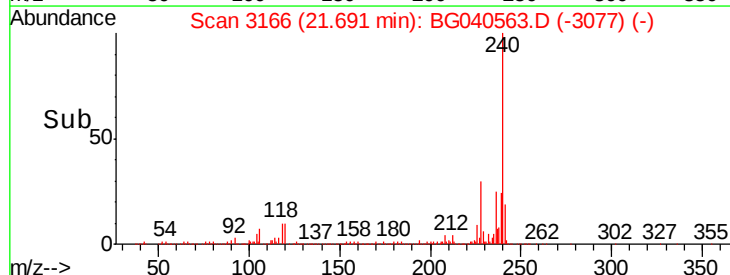
120 10.1 8.4 12.6

236 25.3 20.8 31.2

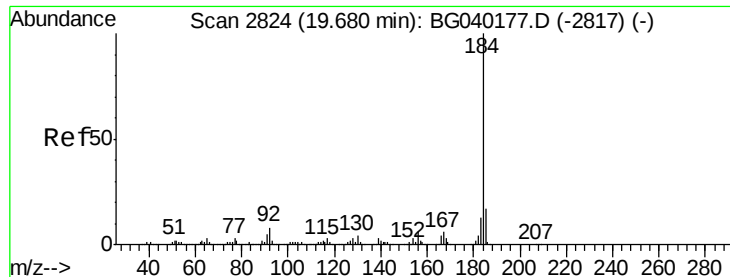


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

21.69



Time-->



#77

Benzidine

Concen: 28.162 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

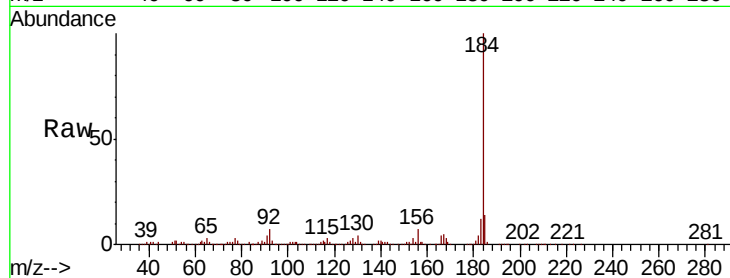
Tgt Ion:184 Resp: 356657

Ion Ratio Lower Upper

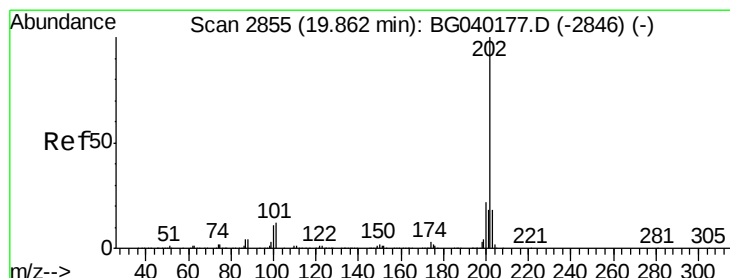
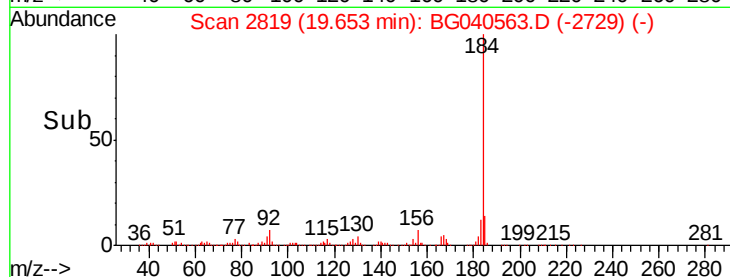
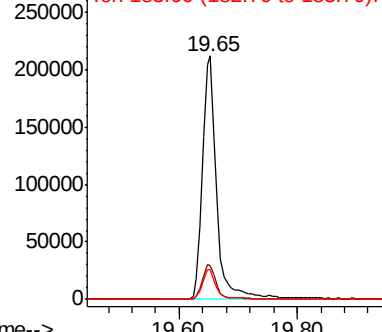
184 100

185 14.1 13.3 19.9

183 12.2 10.3 15.5



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: 46.063 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

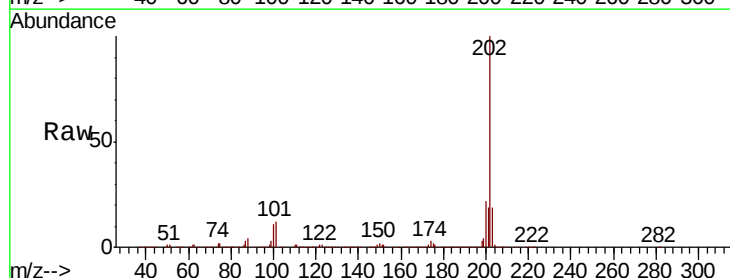
Tgt Ion:202 Resp: 1062352

Ion Ratio Lower Upper

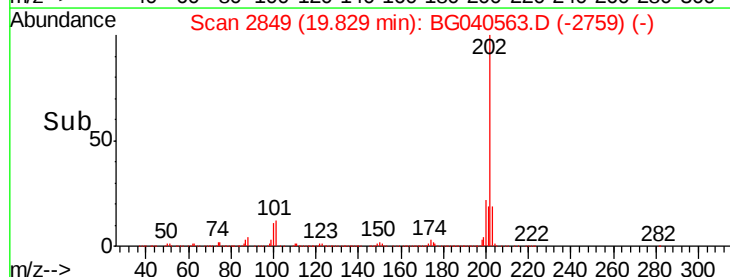
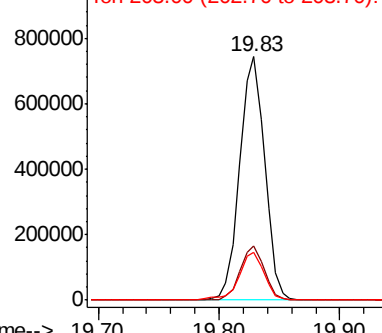
202 100

200 22.4 17.3 25.9

203 19.5 14.6 22.0



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: 71.237 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

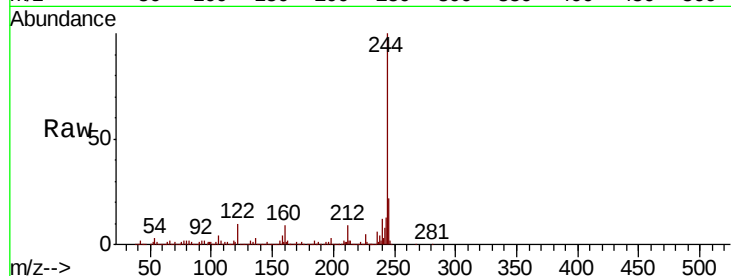
Tgt Ion:244 Resp: 1110537

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

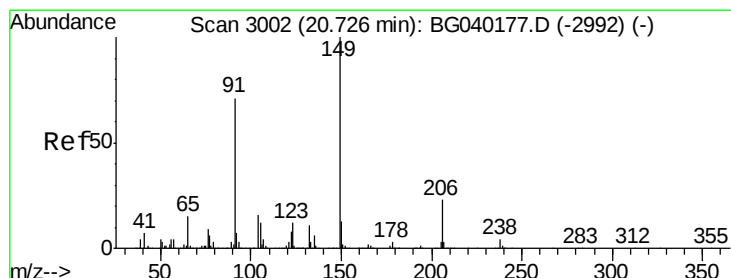
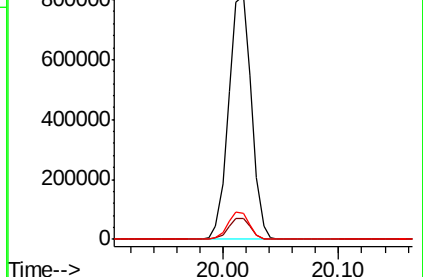
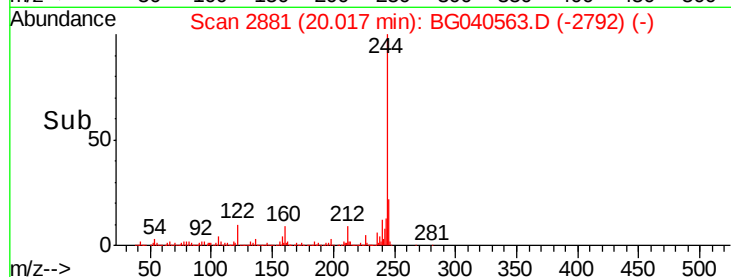
122 10.4 8.5 12.7



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: 46.849 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.00 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

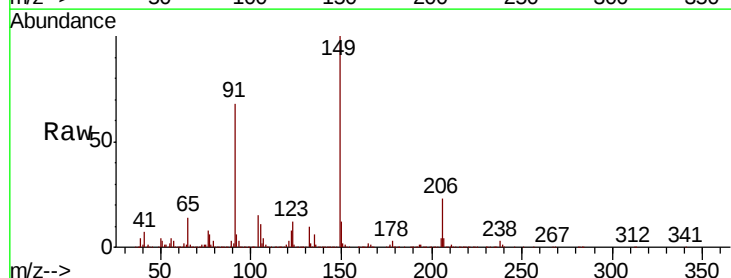
Tgt Ion:149 Resp: 462350

Ion Ratio Lower Upper

149 100

91 68.2 57.0 85.4

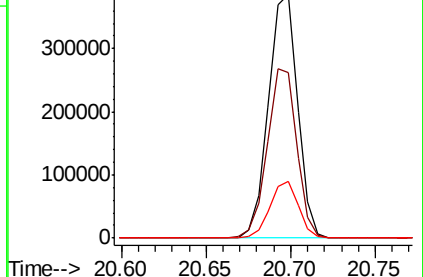
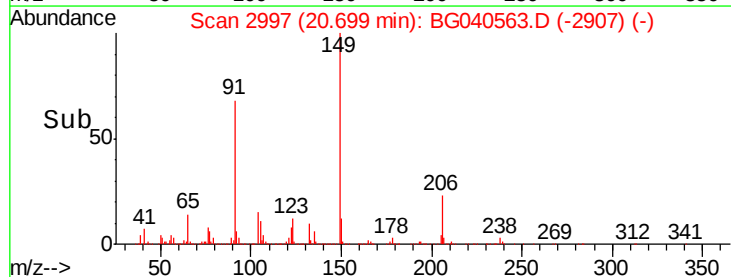
206 23.3 18.2 27.4

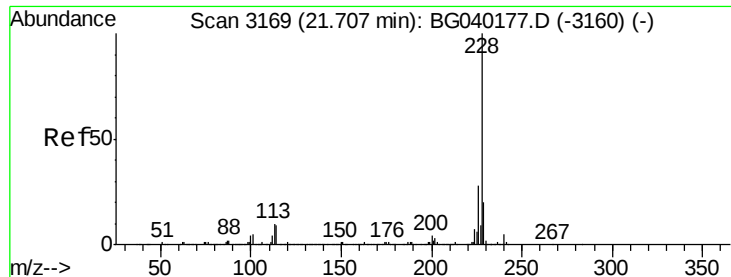


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.853 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

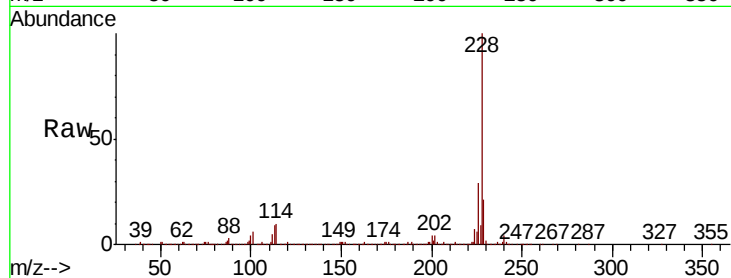
Tgt Ion:228 Resp: 947298

Ion Ratio Lower Upper

228 100

226 28.8 22.6 34.0

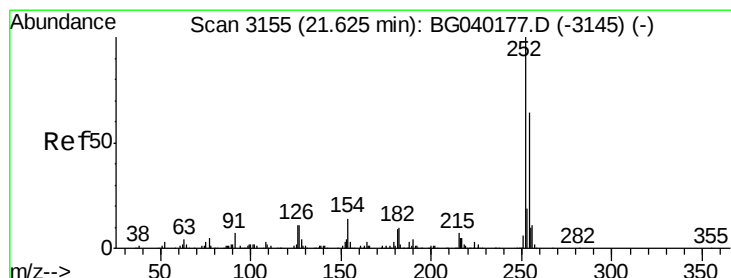
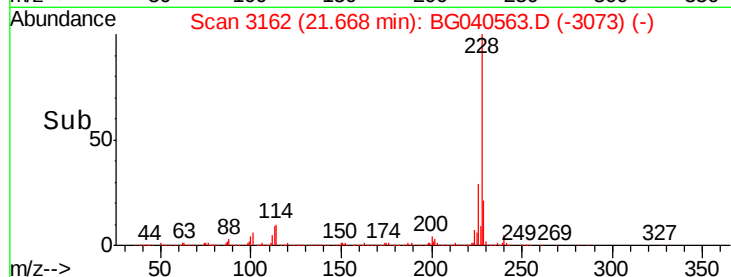
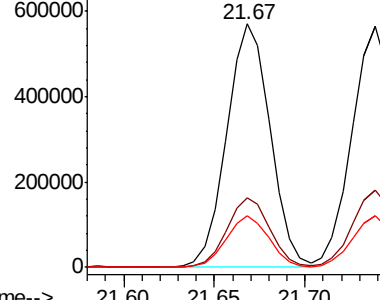
229 21.4 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.982 ng

RT: 21.59 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

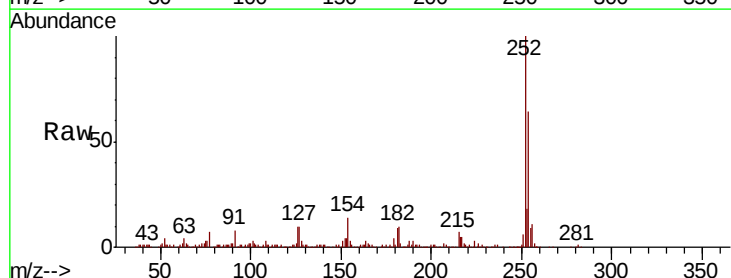
Tgt Ion:252 Resp: 213501

Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

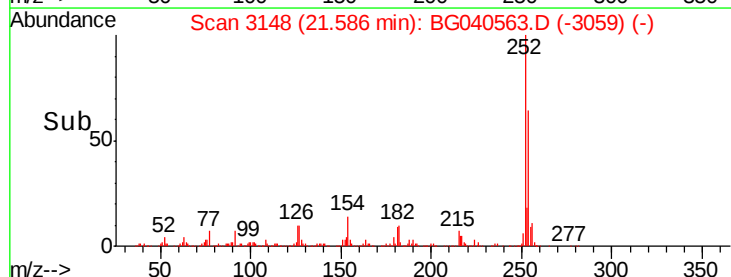
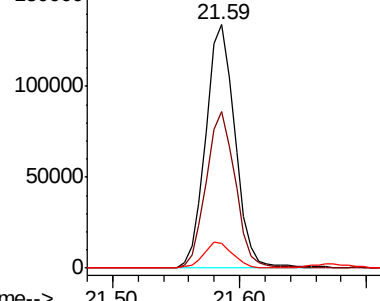
126 10.3 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.965 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

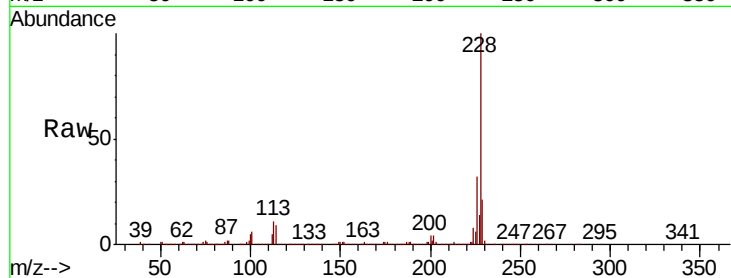
Tgt Ion:228 Resp: 933493

Ion Ratio Lower Upper

228 100

226 32.3 25.4 38.0

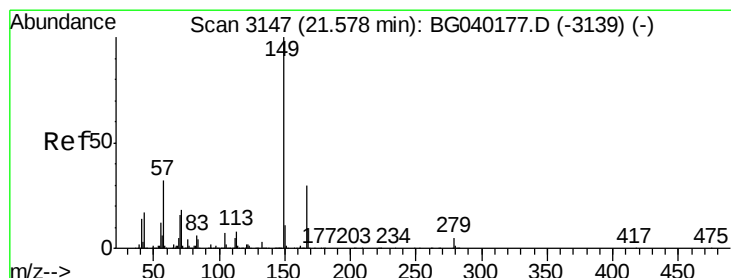
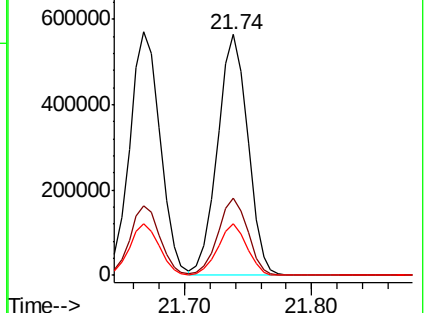
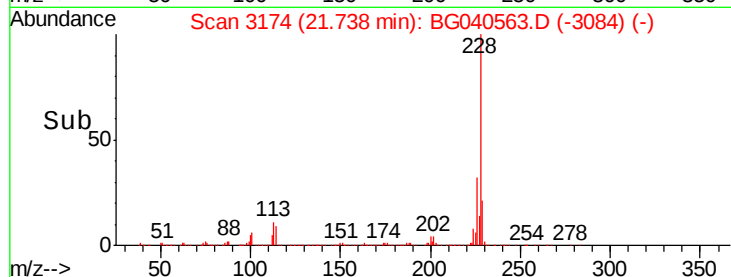
229 21.4 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.134 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

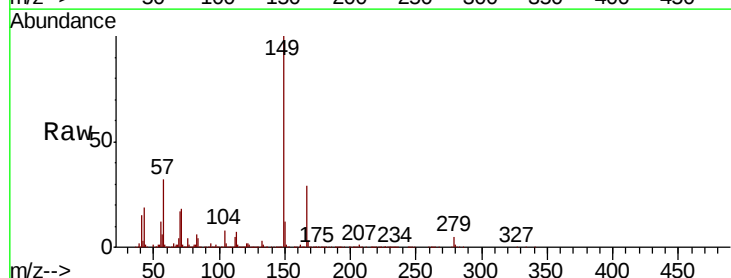
Tgt Ion:149 Resp: 650833

Ion Ratio Lower Upper

149 100

167 29.1 24.1 36.1

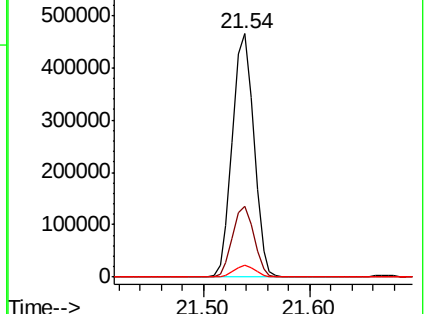
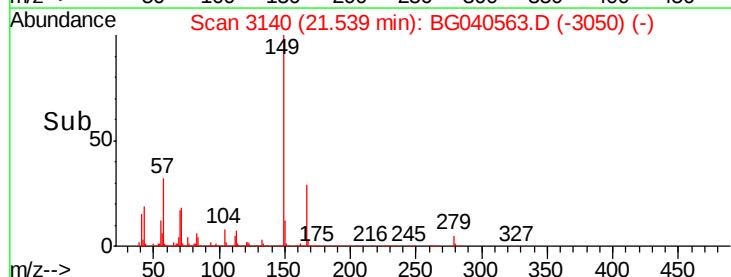
279 4.9 4.1 6.1

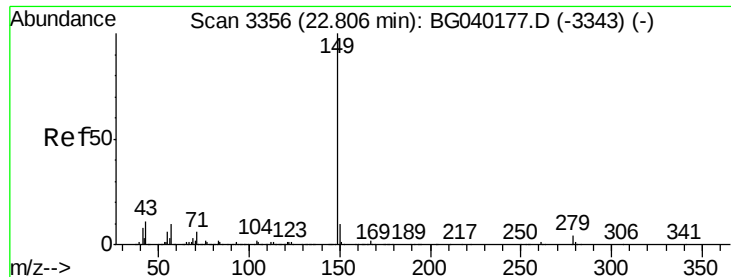


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.564 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

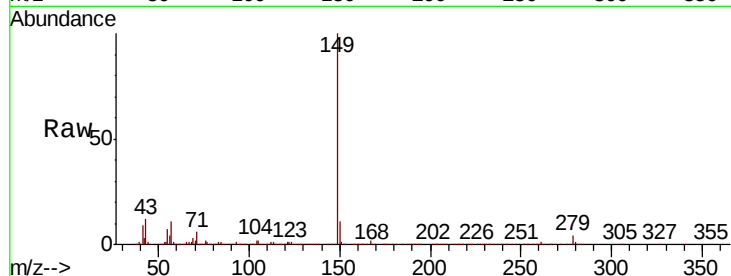
Tgt Ion:149 Resp: 1119185

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

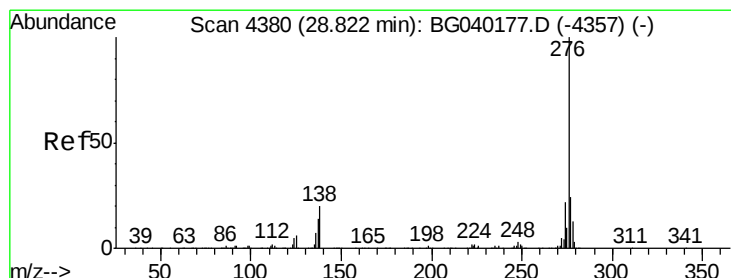
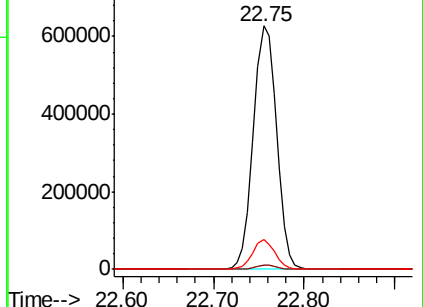
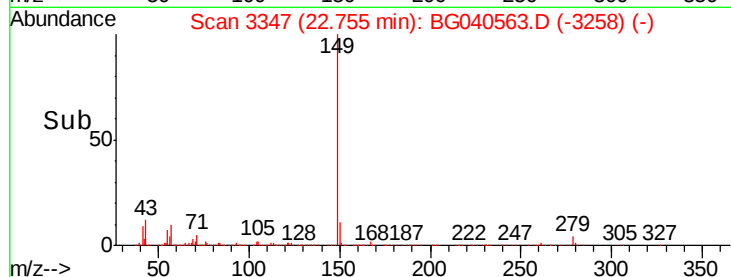
43 11.3 8.7 13.1



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: 45.885 ng

RT: 28.74 min Scan# 4366

Delta R.T. 0.00 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

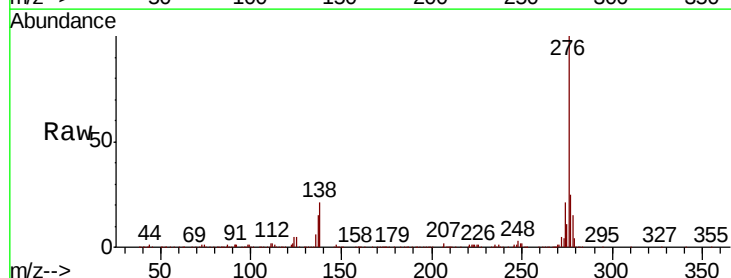
Tgt Ion:276 Resp: 1165092

Ion Ratio Lower Upper

276 100

138 14.9 18.8 28.2#

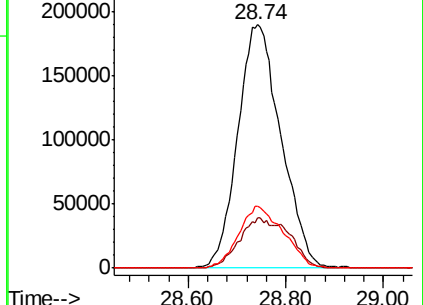
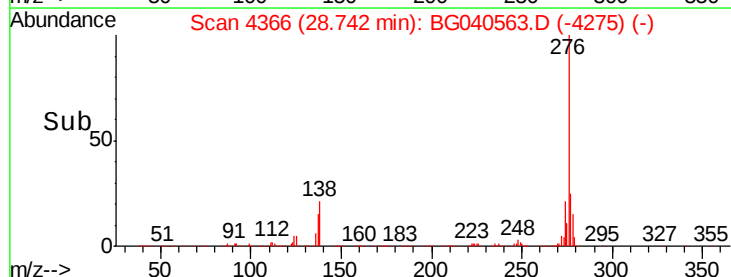
277 26.4 21.0 31.4

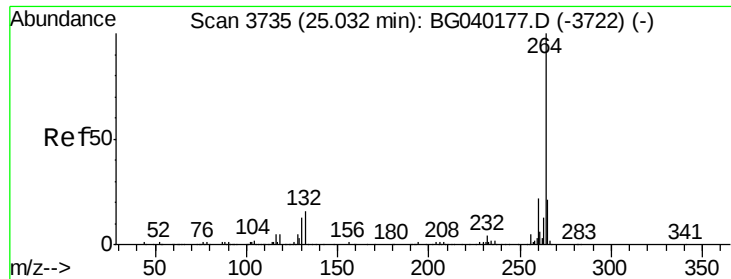


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.97 min Scan# 3724

Delta R.T. -0.00 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

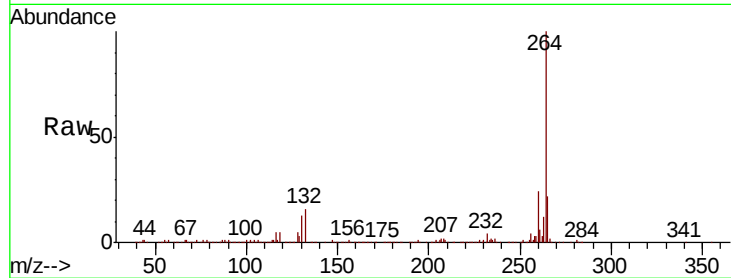
Tgt Ion:264 Resp: 398423

Ion Ratio Lower Upper

264 100

260 23.9 17.9 26.9

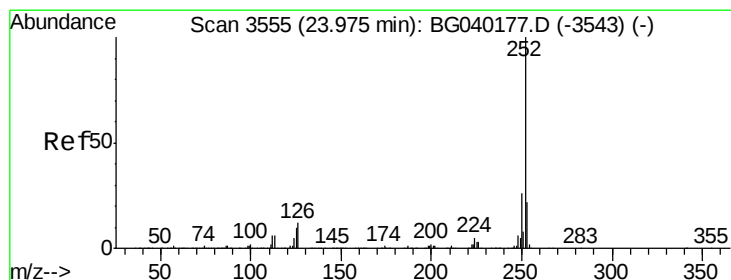
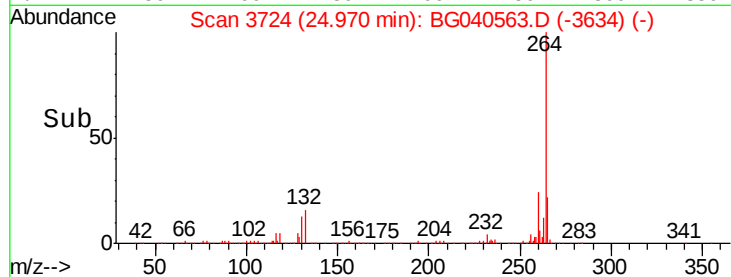
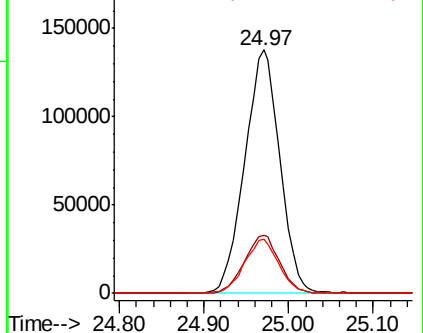
265 22.3 16.8 25.2



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: 41.462 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

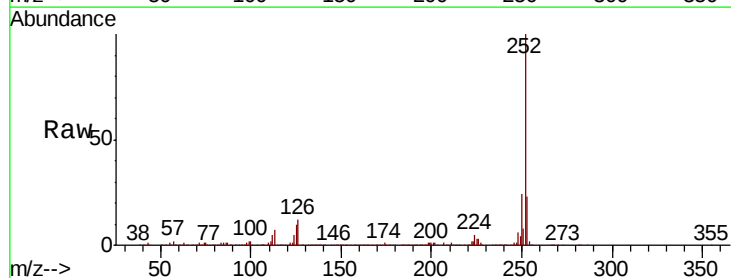
Tgt Ion:252 Resp: 1011383

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

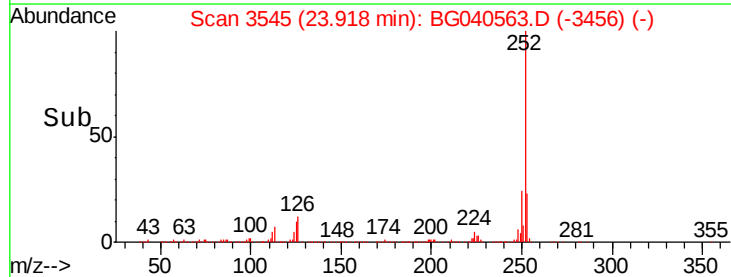
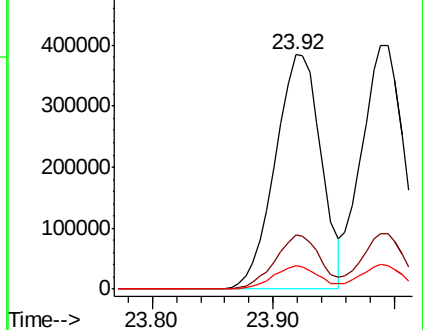
125 10.0 8.2 12.4

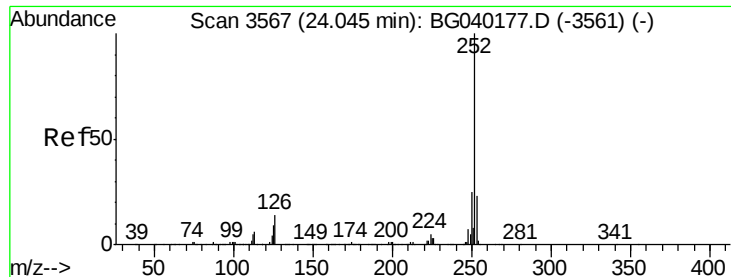


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.585 ng

RT: 23.99 min Scan# 3558

Delta R.T. 0.00 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MS

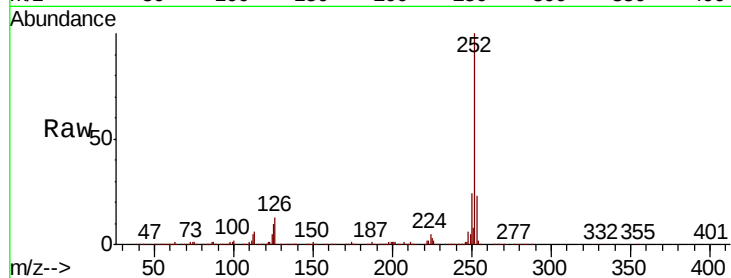
Tgt Ion:252 Resp: 977710

Ion Ratio Lower Upper

252 100

253 22.6 18.6 28.0

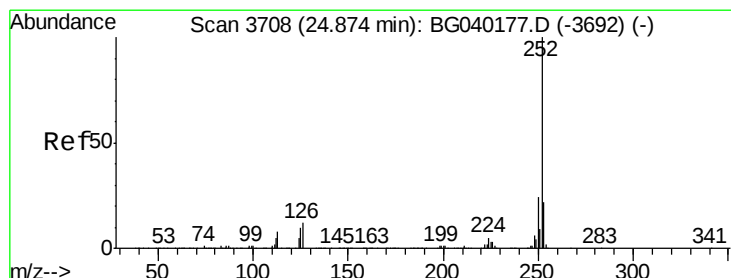
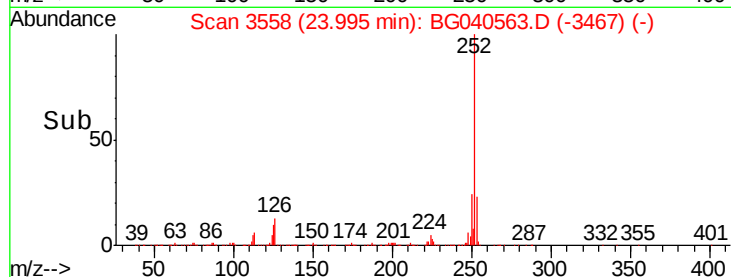
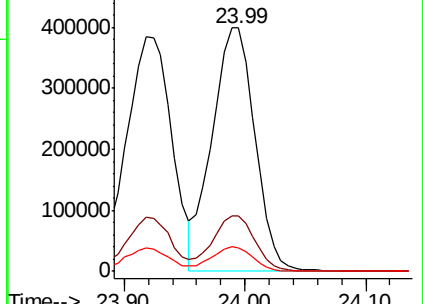
125 9.6 7.3 10.9



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: 43.697 ng

RT: 24.82 min Scan# 3698

Delta R.T. -0.00 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

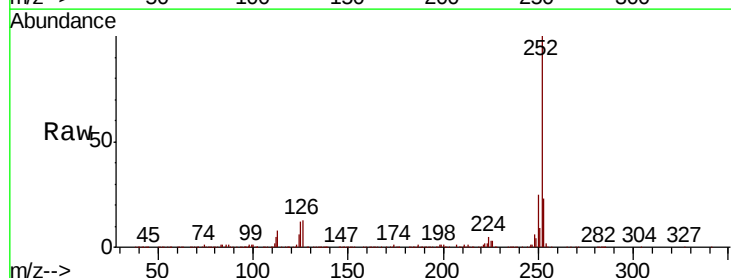
Tgt Ion:252 Resp: 1000098

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

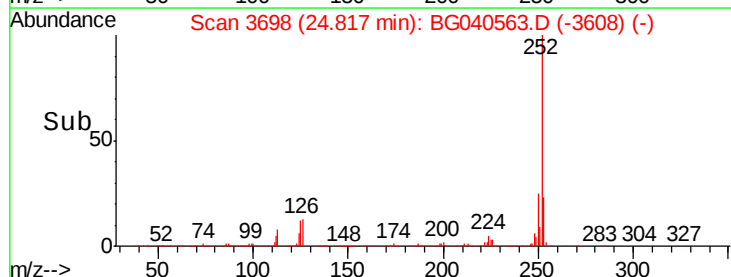
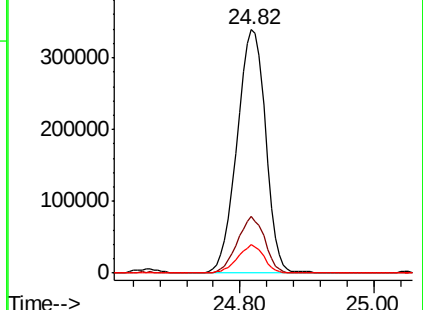
125 11.6 8.3 12.5

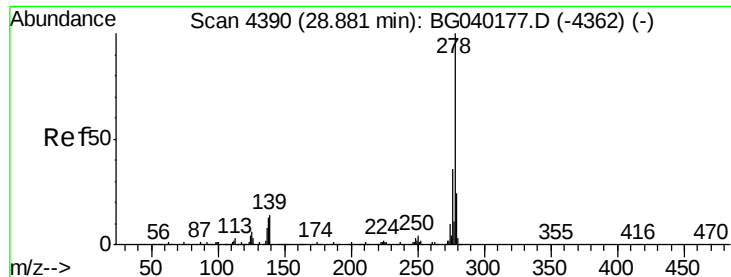


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

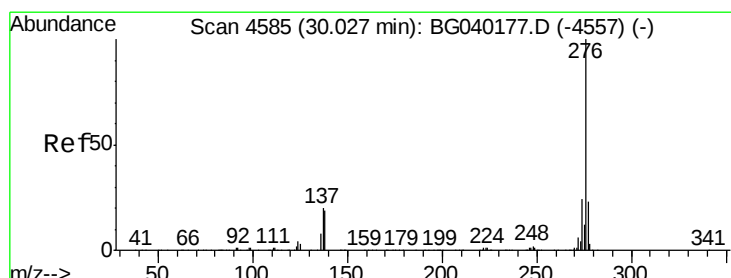
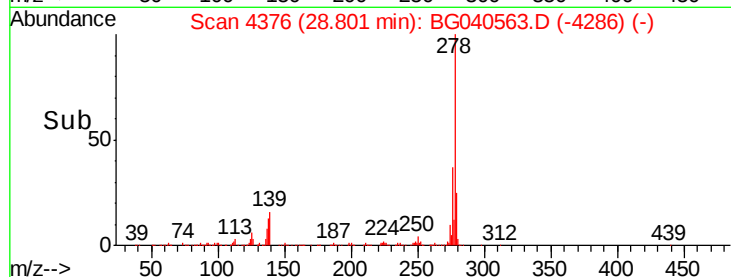
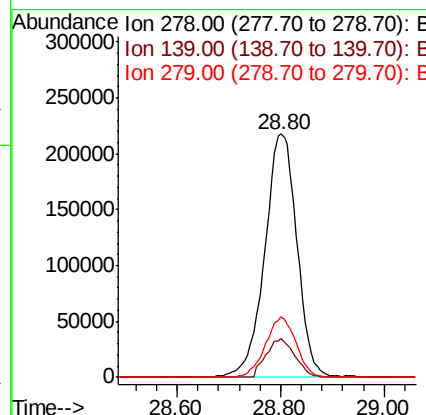
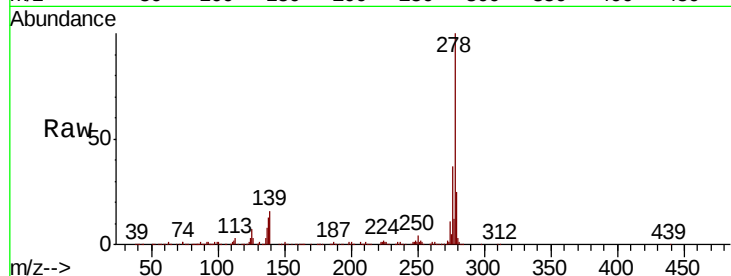




#91
Dibenzo(a,h)anthracene
Concen: 44.071 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.00 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.2	16.8
279	24.8	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 45.008 ng
RT: 29.93 min Scan# 4568
Delta R.T. 0.02 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	20.4	15.2	22.8

