

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 20 02:03:14 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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	60891m	30.947	ng	
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	69616m	49.628	ng	
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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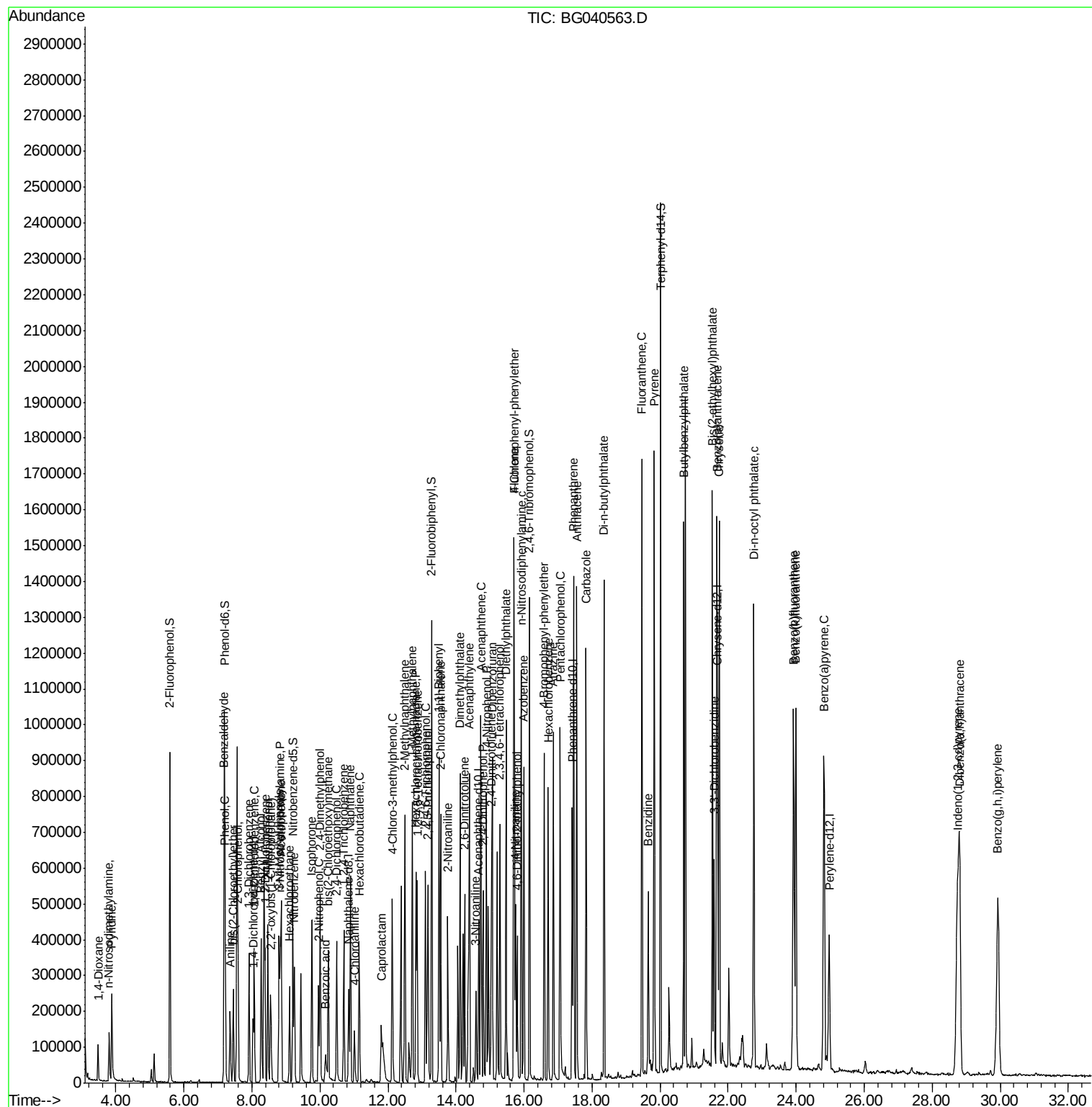
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	171229	63.286	ng	99
43) 2,4,6-Trichlorophenol	13.10	196	138034	43.447	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	147074	42.472	ng	97
46) 1,1'-Biphenyl	13.50	154	480753	39.245	ng	98
47) 2-Chloronaphthalene	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

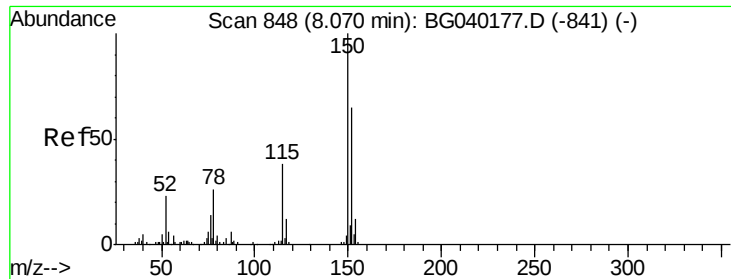
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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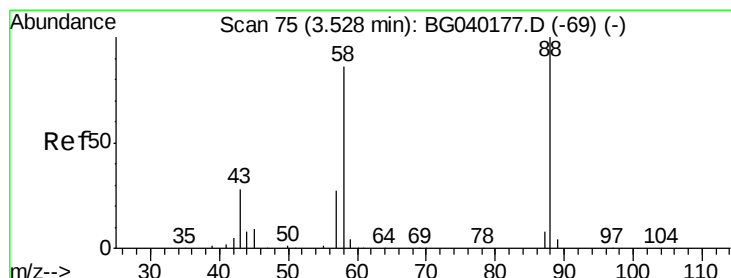
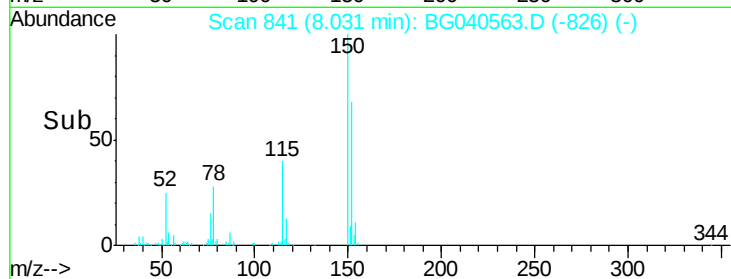
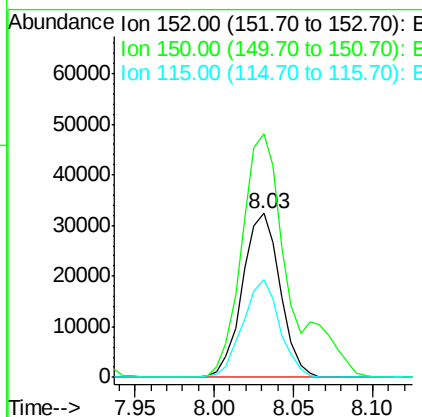
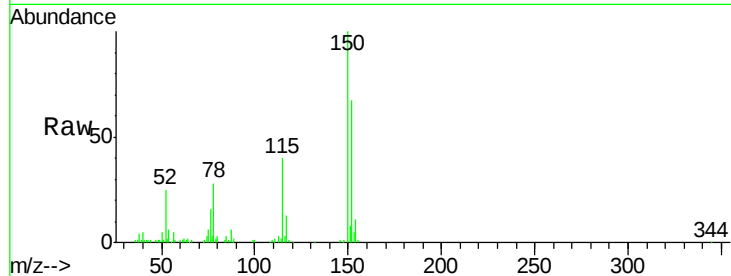


#1

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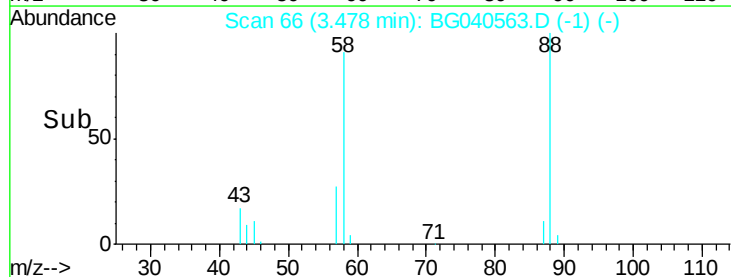
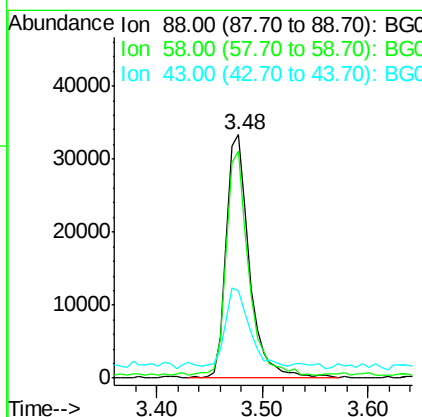
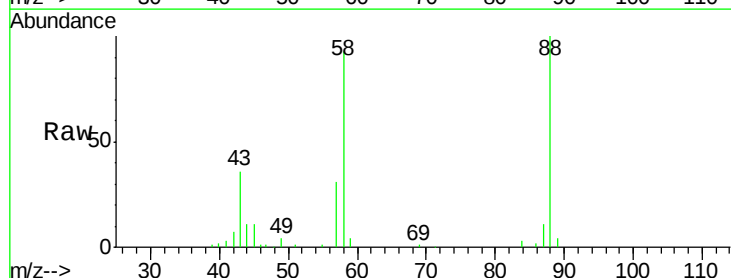
Tgt Ion:152 Resp: 53535
Ion Ratio Lower Upper
152 100
150 148.5 123.7 185.5
115 59.3 46.9 70.3

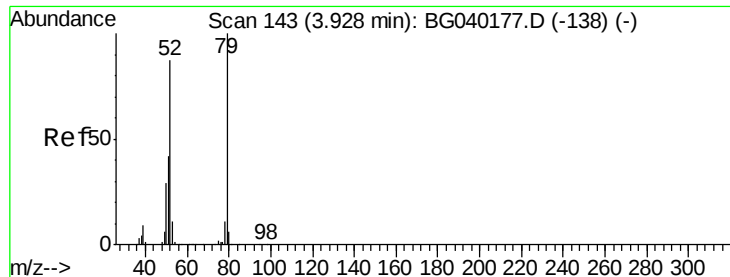


#2

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





#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

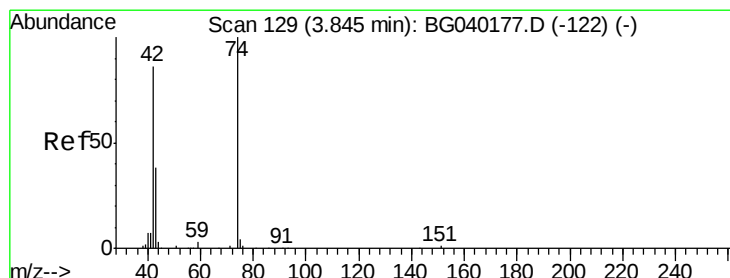
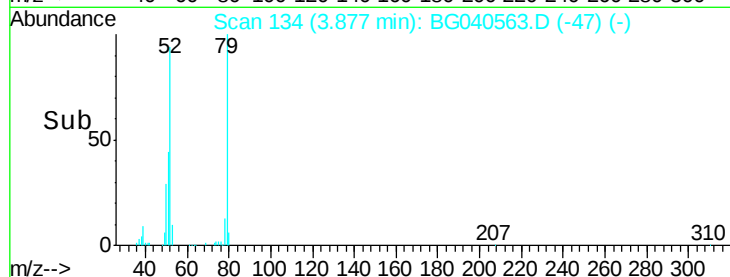
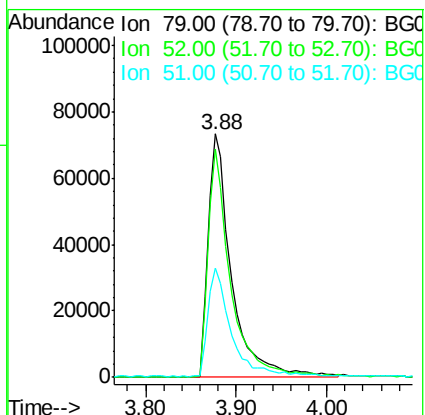
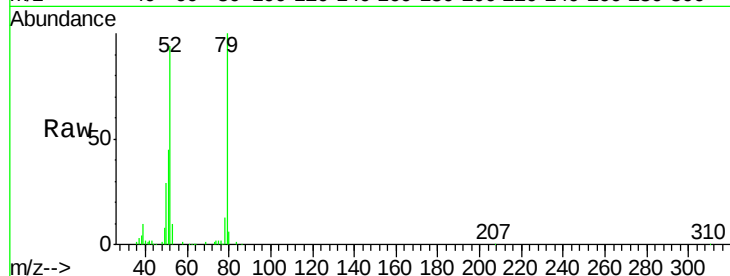
Tgt Ion: 79 Resp: 132698

Ion Ratio Lower Upper

79 100

52 93.9 69.8 104.8

51 44.8 33.9 50.9



#4

n-Nitrosodimethylamine

Concen: 40.052 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

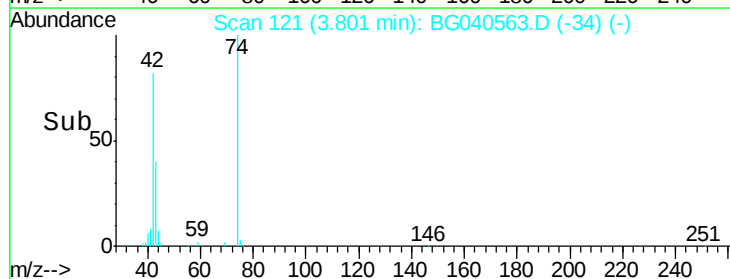
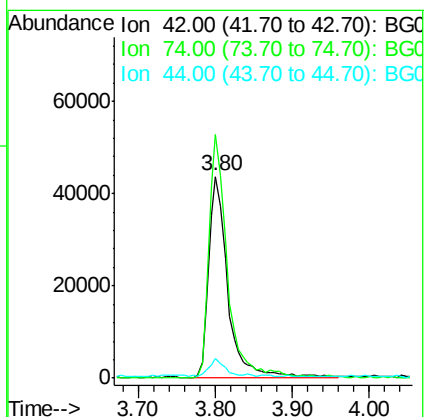
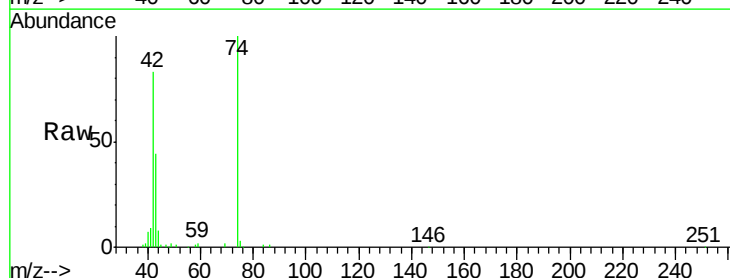
Tgt Ion: 42 Resp: 75534

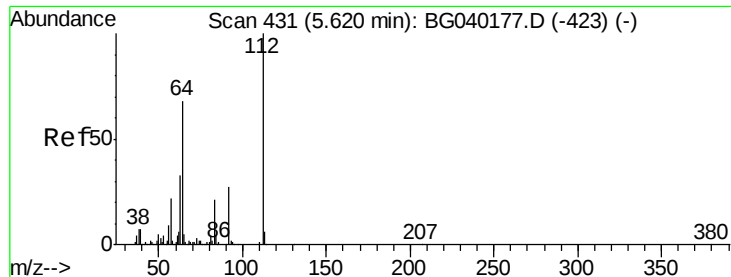
Ion Ratio Lower Upper

42 100

74 120.5 92.9 139.3

44 9.9 9.7 14.5





#5

2-Fluorophenol

Concen: 123.077 ng

RT: 5.59 min Scan# 425

Delta R.T. -0.01 min

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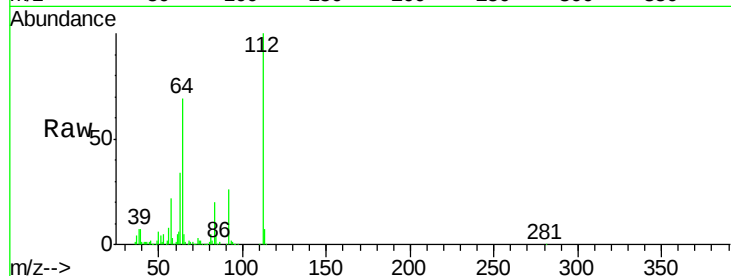
Tgt Ion: 112 Resp: 396349

Ion Ratio Lower Upper

112 100

64 68.7 54.2 81.2

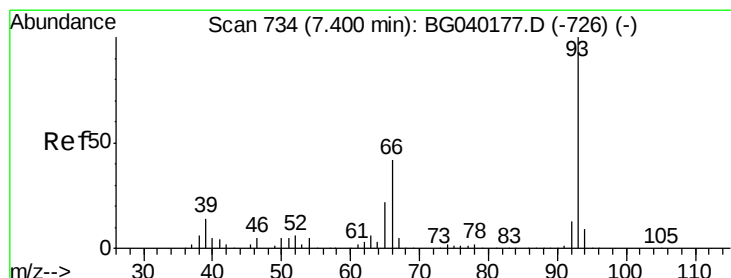
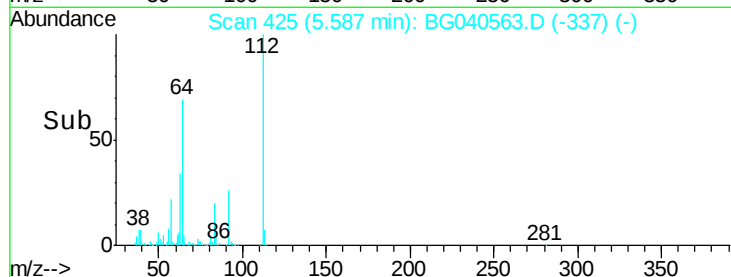
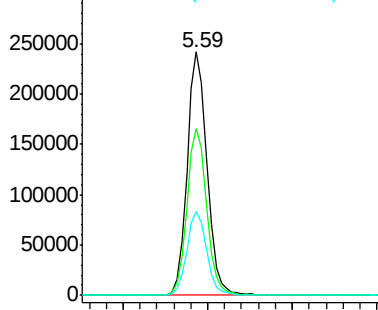
63 34.2 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): B

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

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

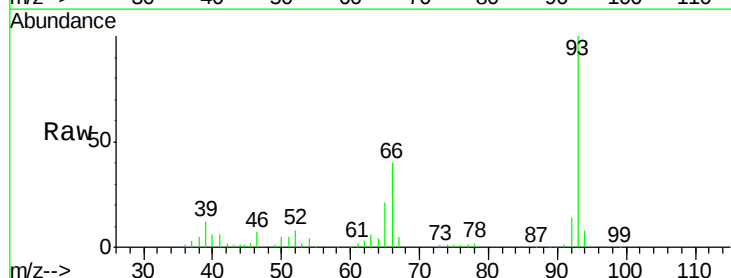
Tgt Ion: 93 Resp: 130286

Ion Ratio Lower Upper

93 100

66 40.0 33.6 50.4

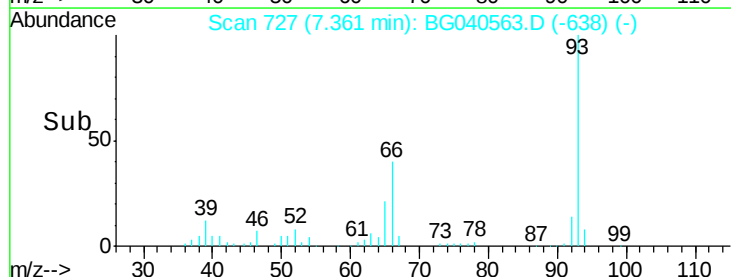
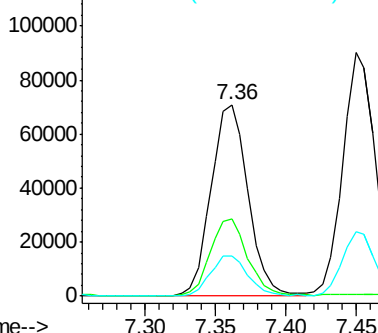
65 21.0 17.4 26.2

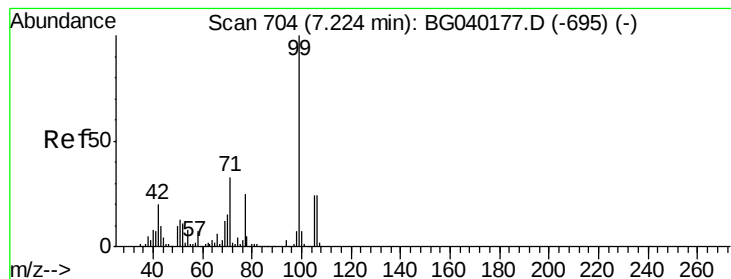


Abundance Ion 93.00 (92.70 to 93.70): BGC

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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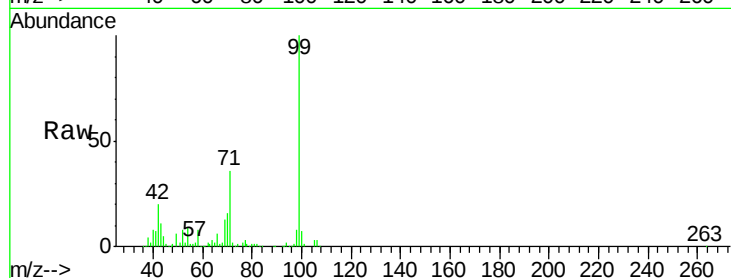
Tgt Ion: 99 Resp: 577719

Ion Ratio Lower Upper

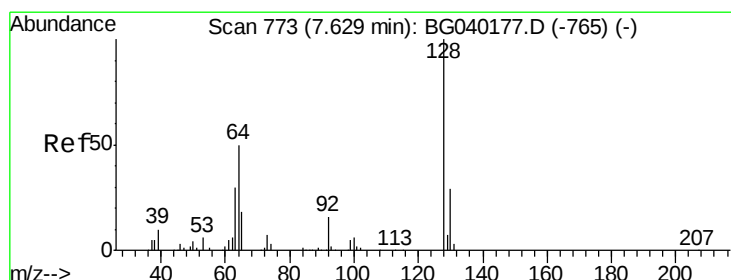
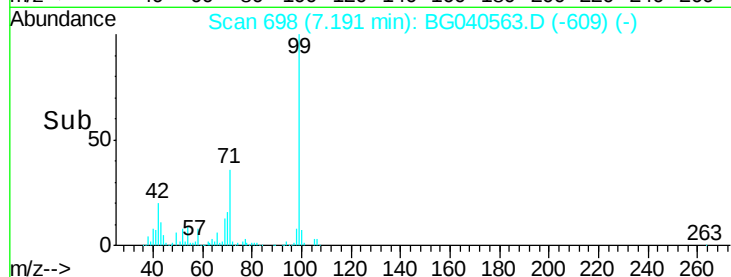
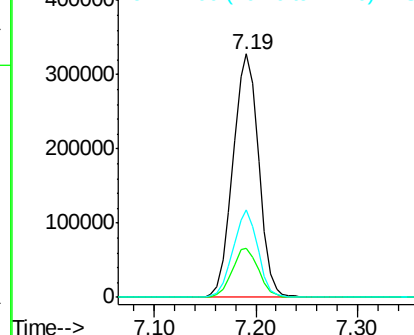
99 100

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

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

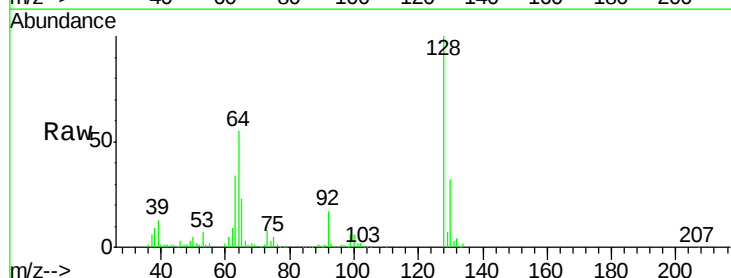
Tgt Ion: 128 Resp: 147009

Ion Ratio Lower Upper

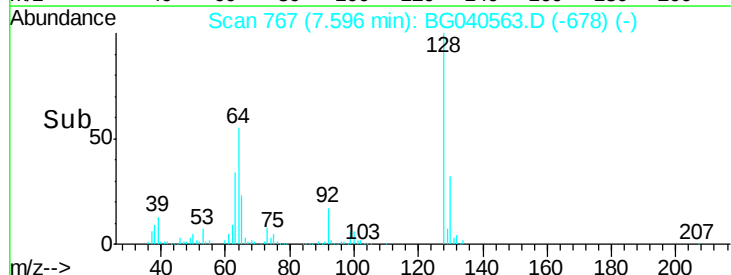
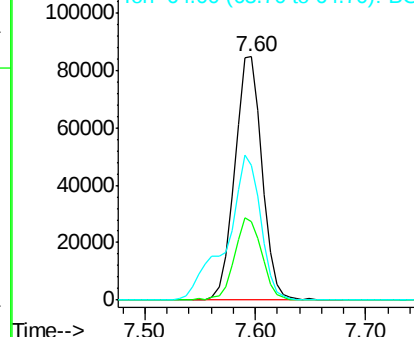
128 100

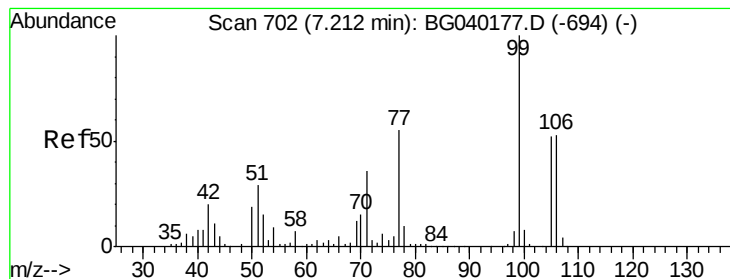
130 32.2 9.1 49.1

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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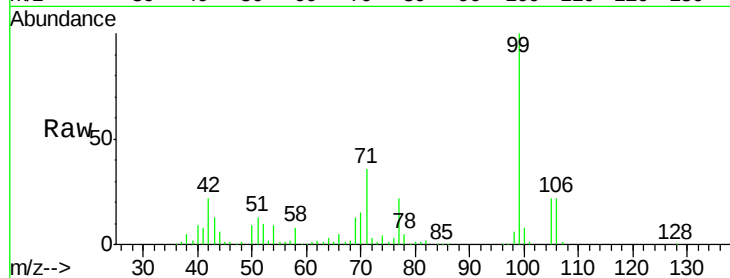
Tgt Ion: 77 Resp: 47318

Ion Ratio Lower Upper

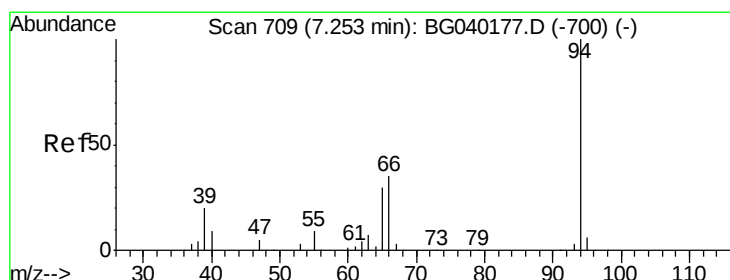
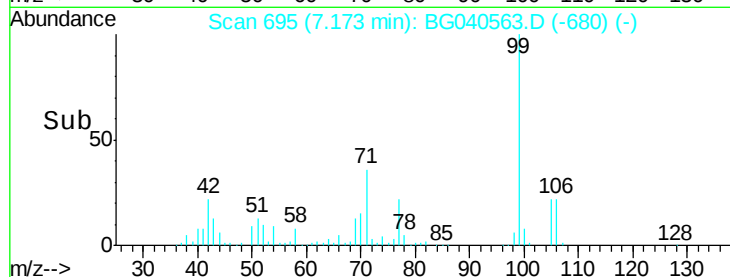
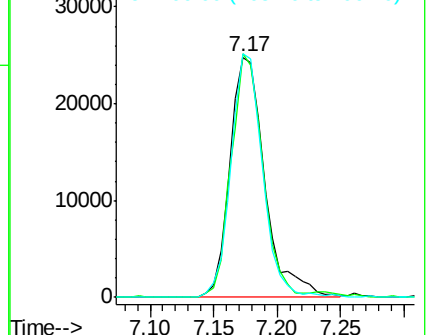
77 100

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

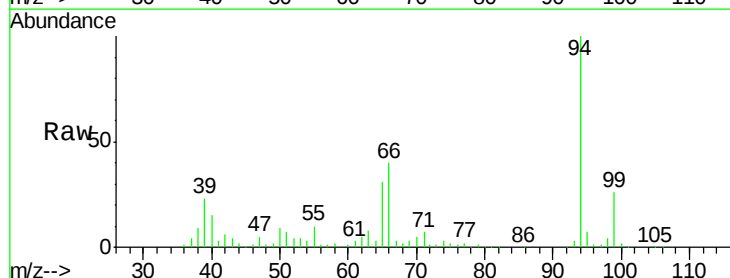
Tgt Ion: 94 Resp: 204953

Ion Ratio Lower Upper

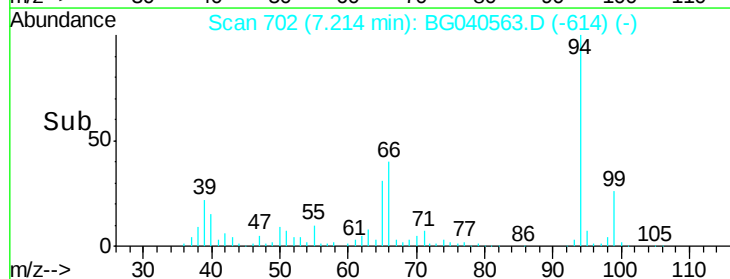
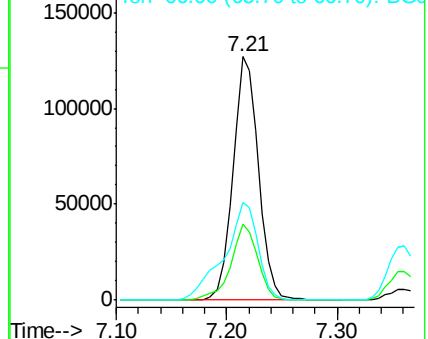
94 100

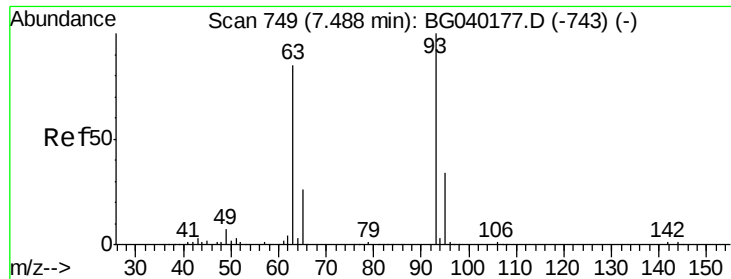
65 31.3 10.5 50.5

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

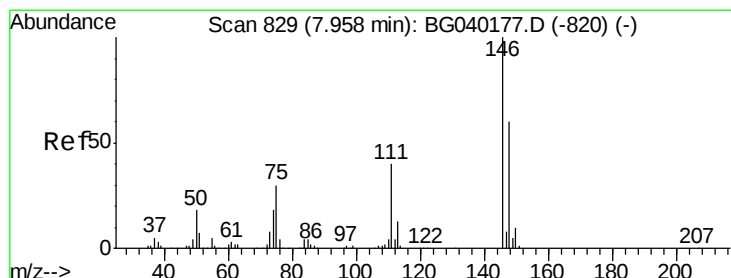
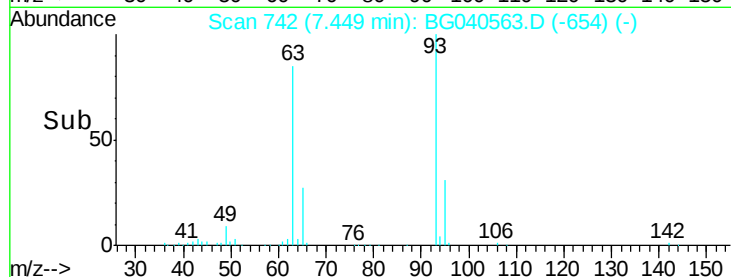
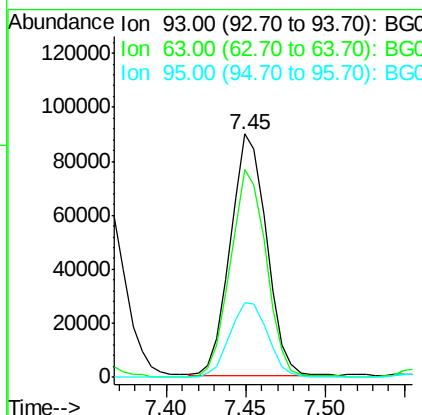
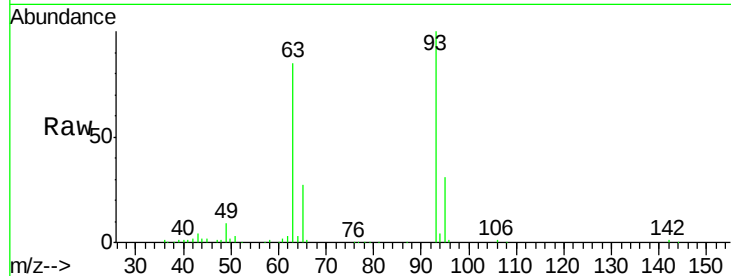




#11
 bis(2-Chloroethyl)ether
 Concen: 36.765 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

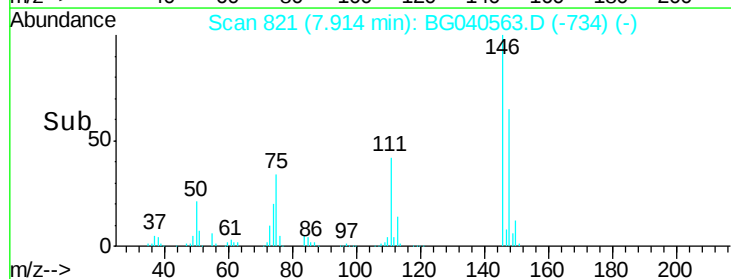
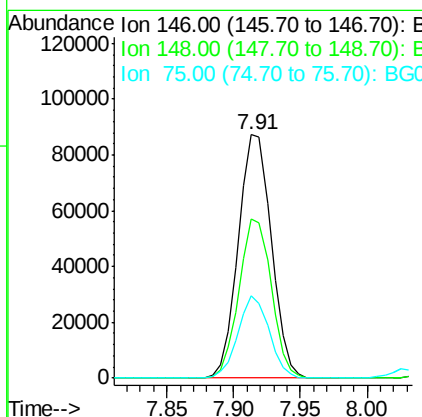
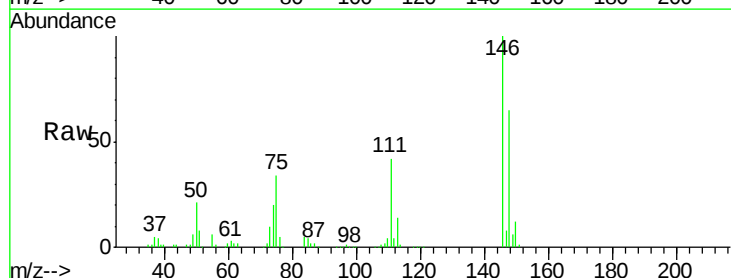
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

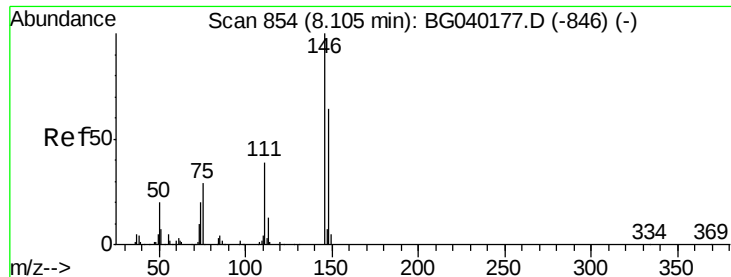
Tgt Ion: 93 Resp: 142246
 Ion Ratio Lower Upper
 93 100
 63 85.4 64.2 104.2
 95 30.8 14.0 54.0



#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

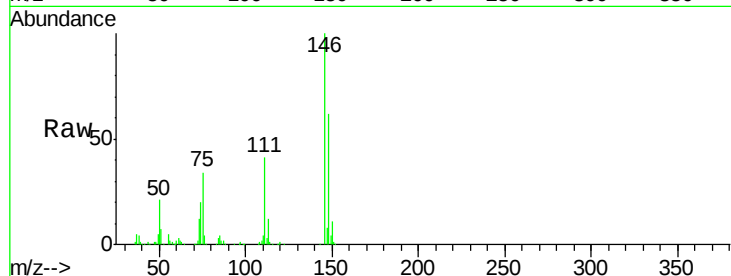




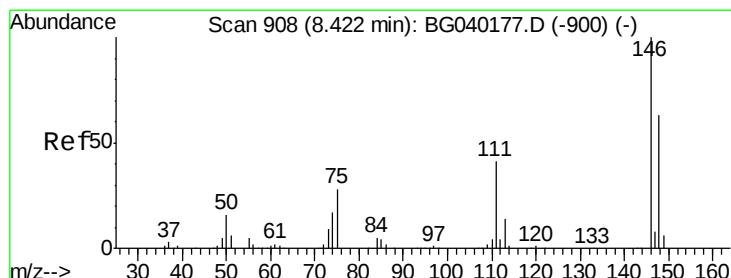
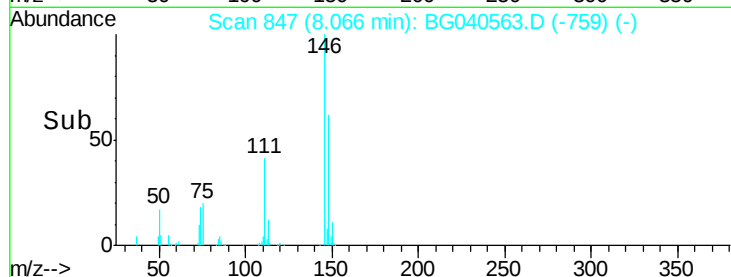
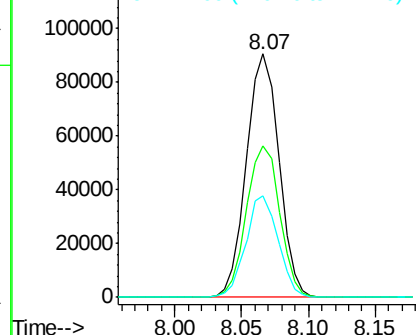
#13
 1,4-Dichlorobenzene
 Concen: 37.399 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

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

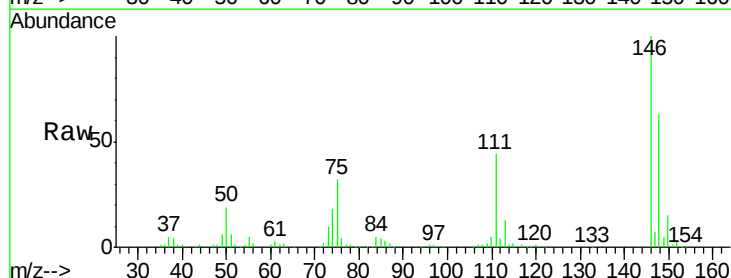


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

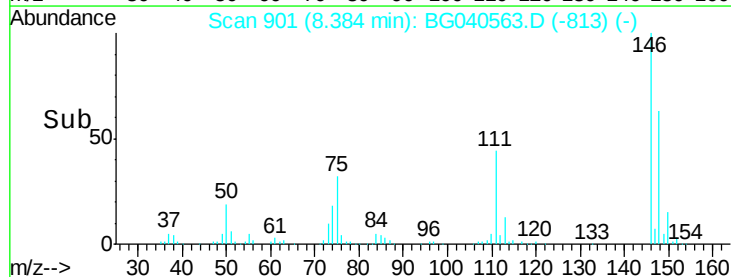
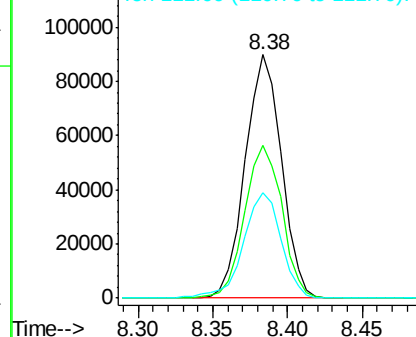


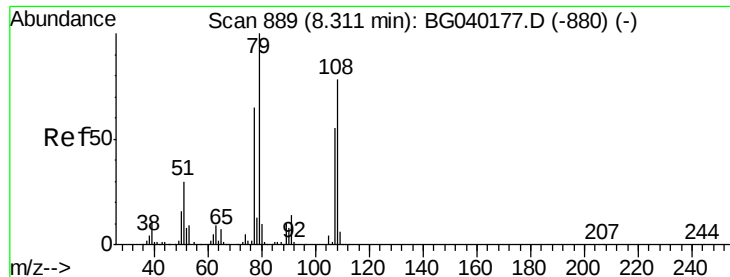
#14
 1,2-Dichlorobenzene
 Concen: 38.620 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

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

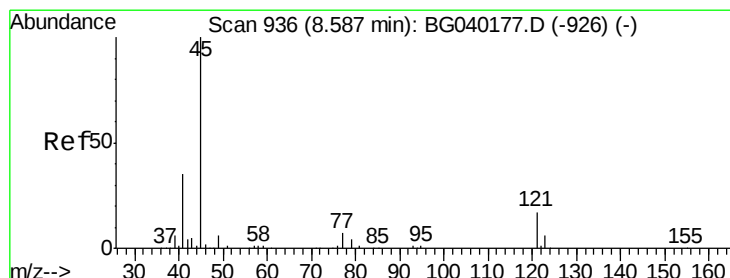
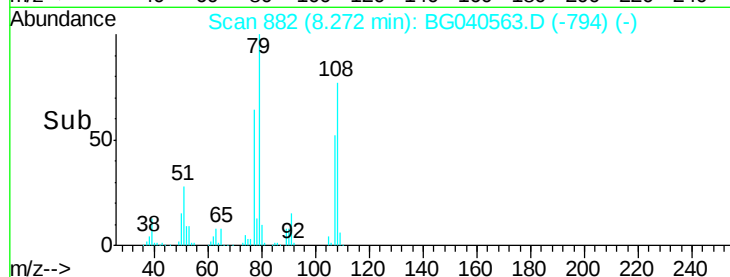
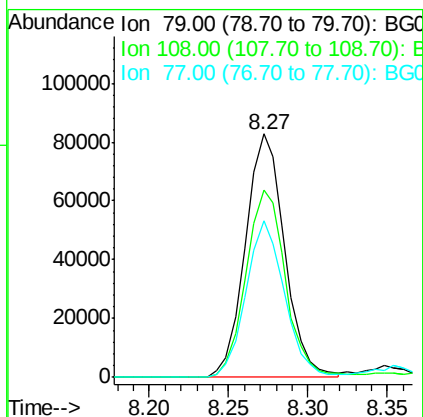
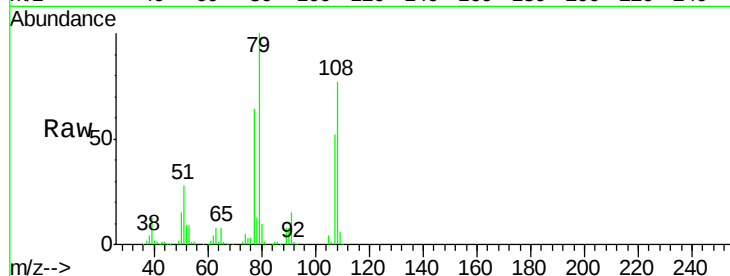
Tgt Ion: 79 Resp: 142272

Ion Ratio Lower Upper

79 100

108 76.9 62.1 93.1

77 64.4 51.9 77.9



#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

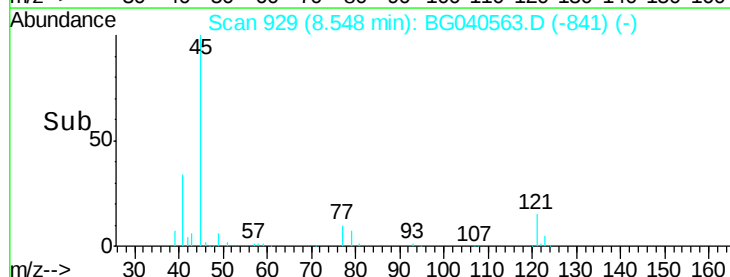
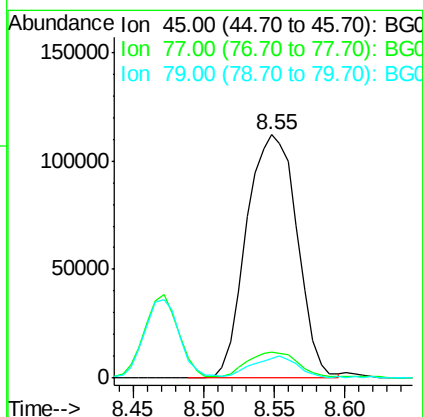
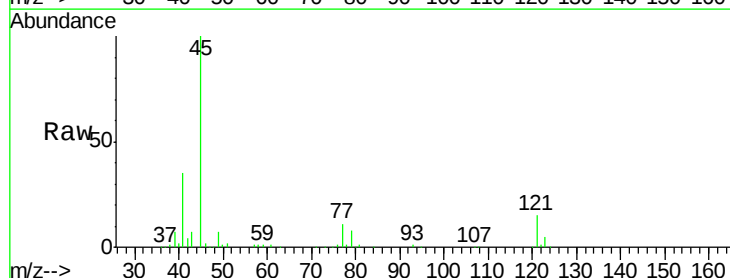
Tgt Ion: 45 Resp: 280118

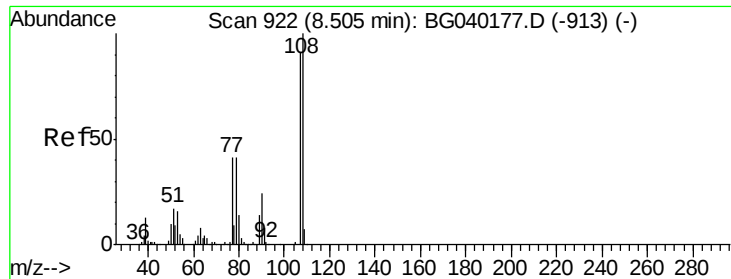
Ion Ratio Lower Upper

45 100

77 10.9 0.0 31.4

79 8.1 0.0 28.3





#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

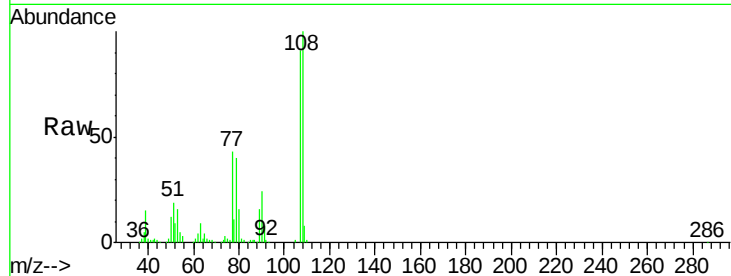
Ion Ratio Lower Upper

107 100

108 110.2 88.2 132.4

77 47.4 36.6 55.0

79 44.3 36.5 54.7

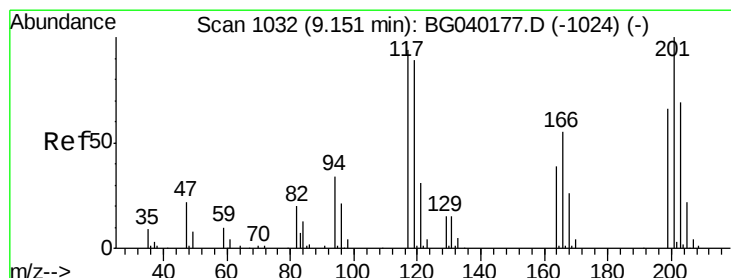
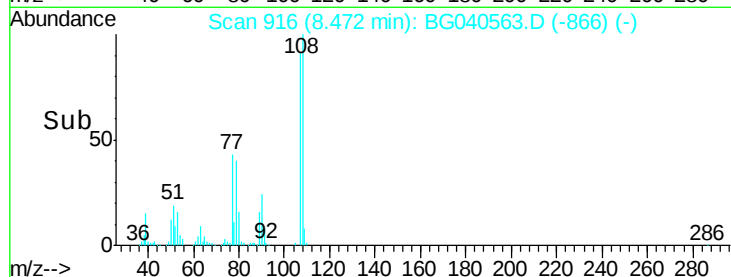
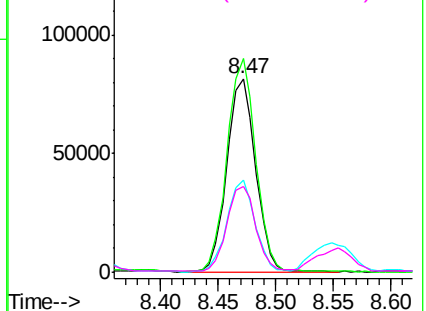


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#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

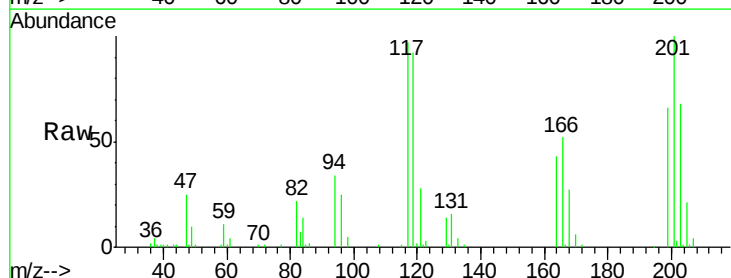
Tgt Ion:117 Resp: 56027

Ion Ratio Lower Upper

117 100

119 94.8 76.6 115.0

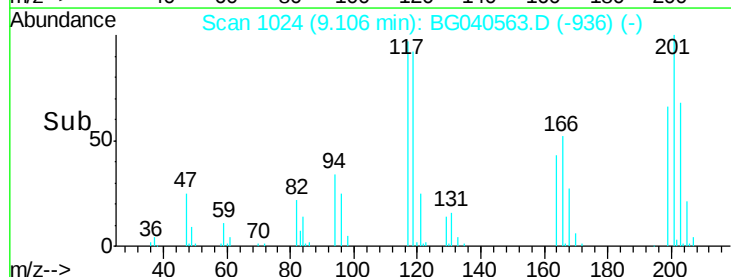
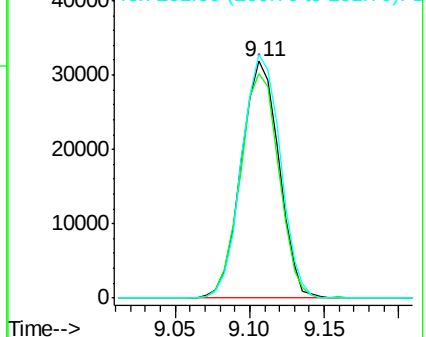
201 102.7 85.0 127.4

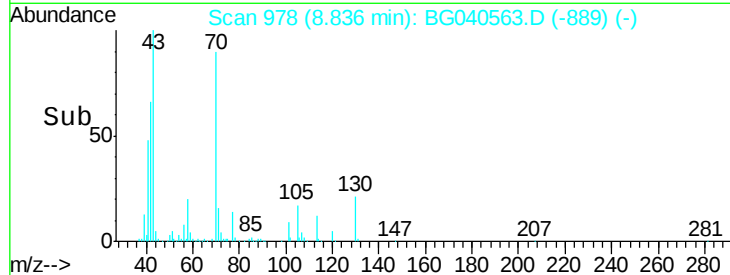
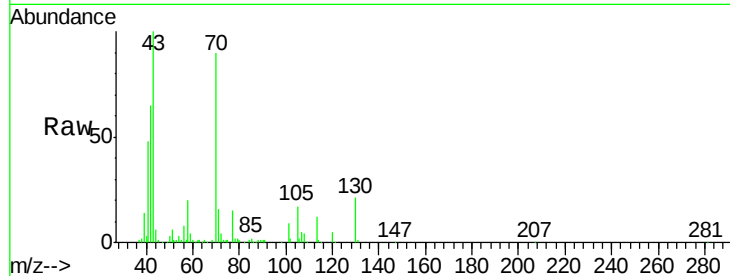
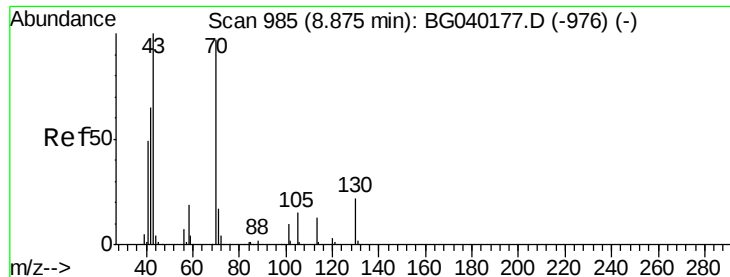


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

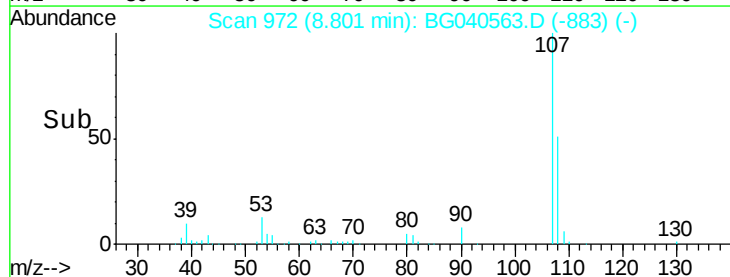
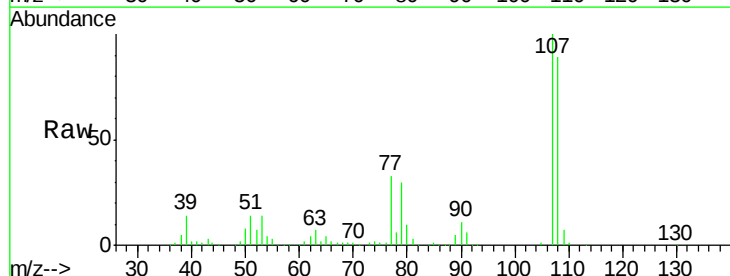
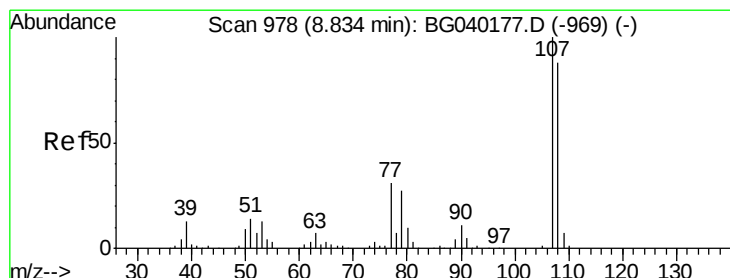
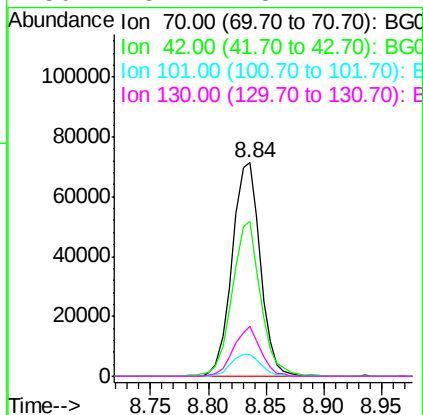




#19
n-Nitroso-di-n-propylamine
Concen: 37.646 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

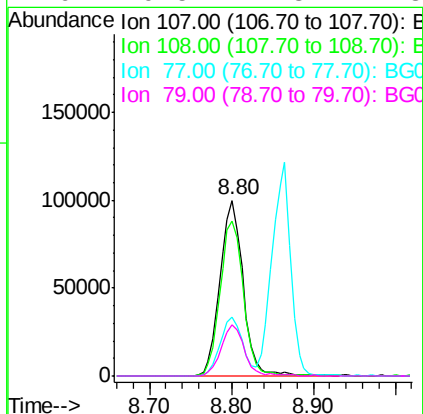
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

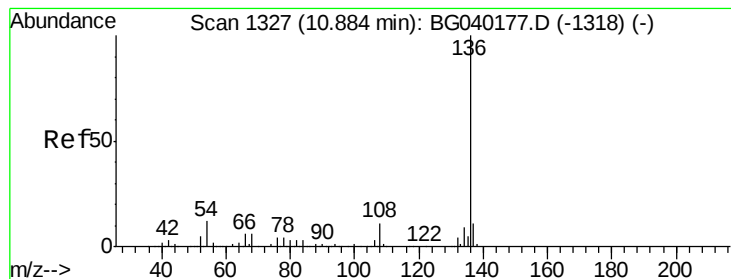
Tgt Ion:	70	Resp:	120126
Ion	Ratio	Lower	Upper
70	100		
42	72.7	54.0	81.0
101	10.0	8.6	13.0
130	23.4	18.2	27.2



#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





#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

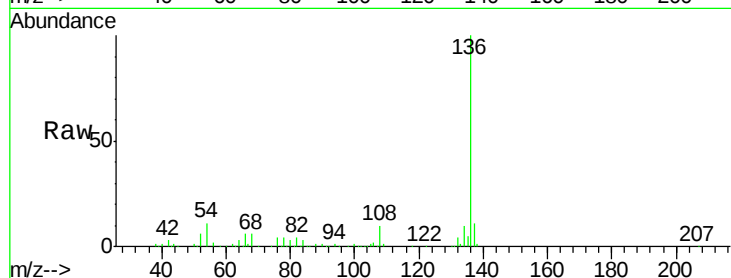
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 10.7 9.6 14.4

68 6.1 5.1 7.7

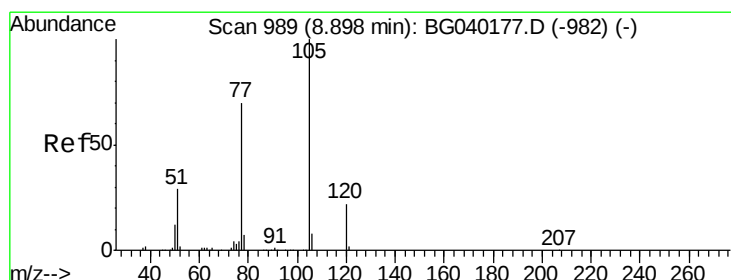
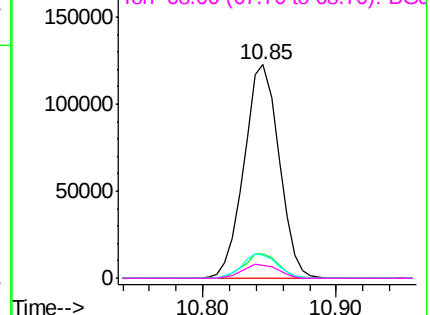
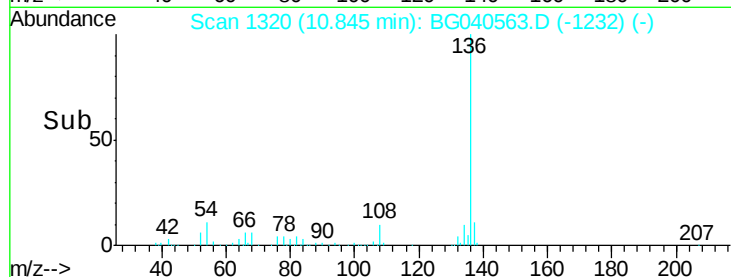


Abundance Ion 136.00 (135.70 to 136.70): E

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

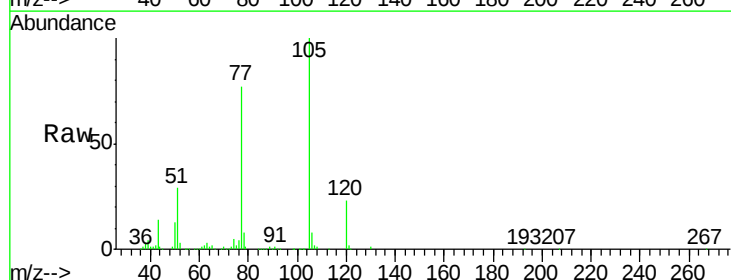
Ion Ratio Lower Upper

105 100

71 0.2 0.6 1.0#

51 29.4 25.1 37.7

120 22.8 17.6 26.4

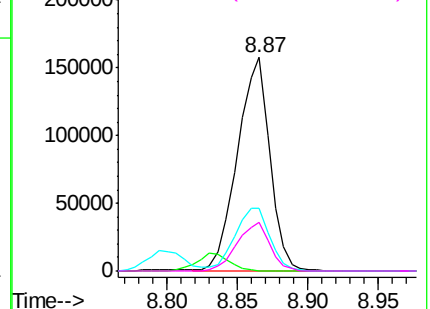
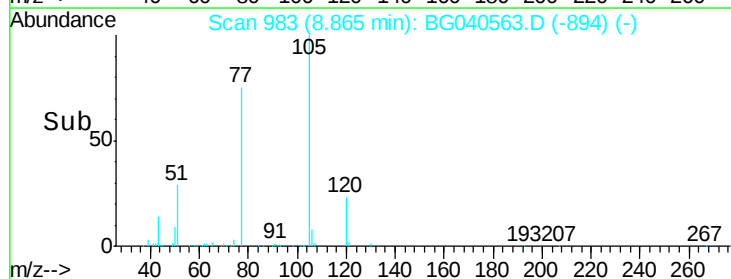


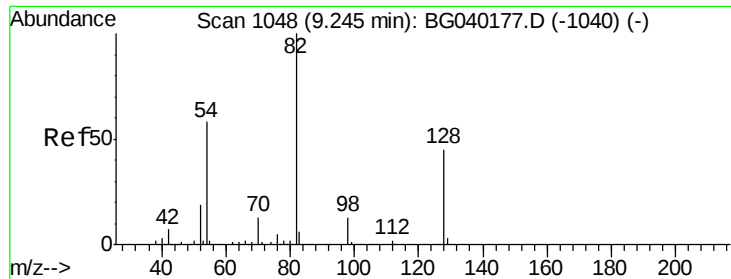
Abundance Ion 105.00 (104.70 to 105.70): E

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

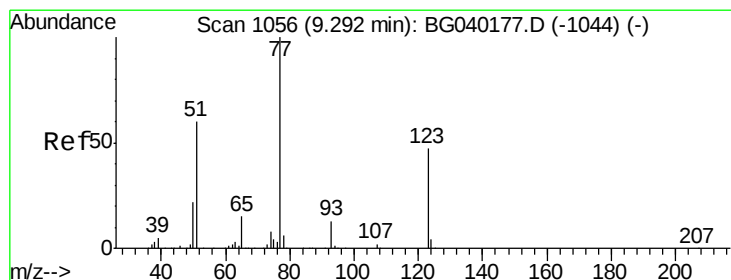
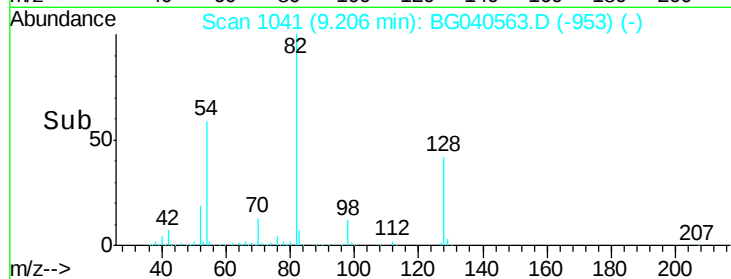
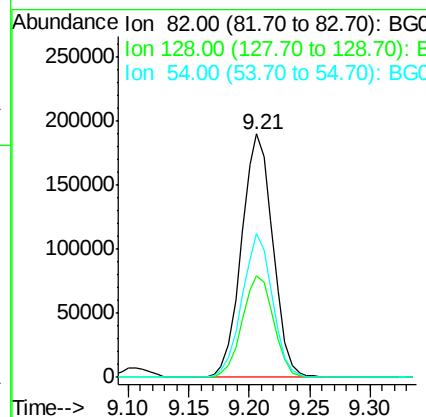
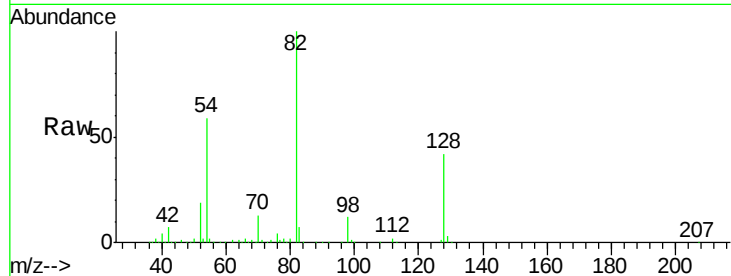




#23
Nitrobenzene-d5
Concen: 81.760 ng
RT: 9.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

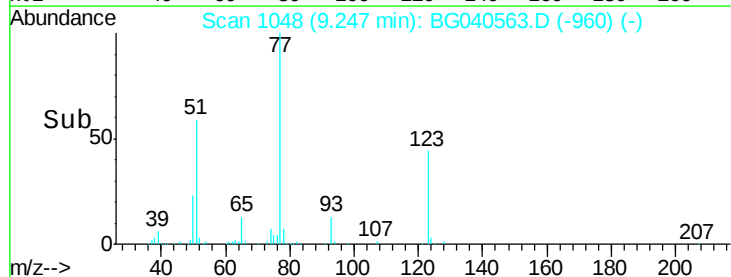
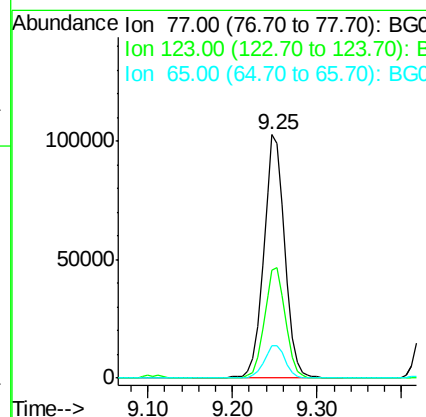
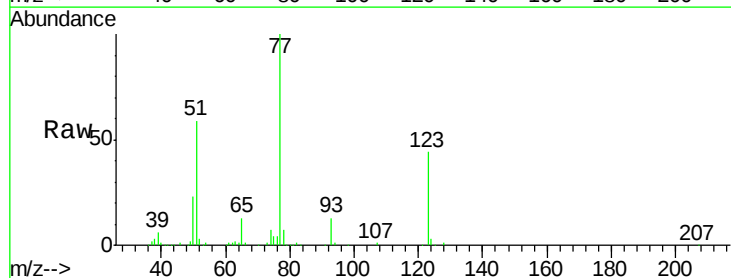
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

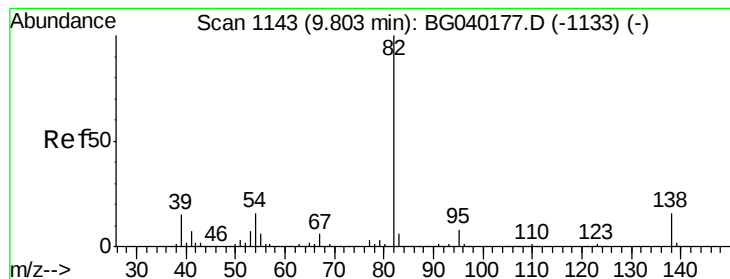
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	35.8	53.8
54	59.2	46.2	69.2



#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

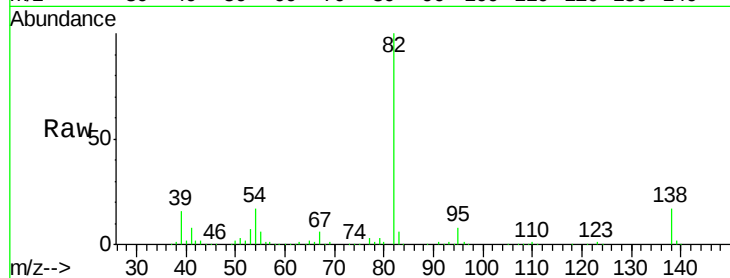
Tgt Ion: 82 Resp: 354186

Ion Ratio Lower Upper

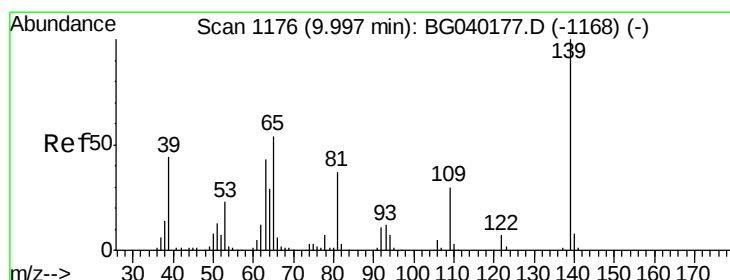
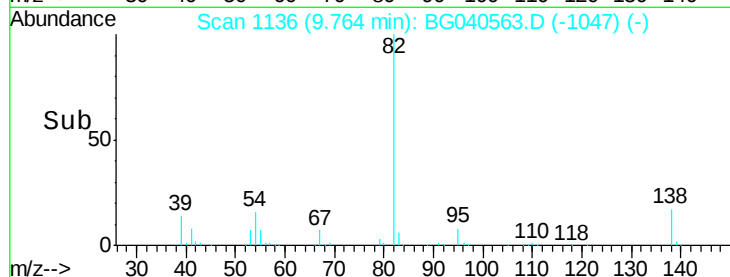
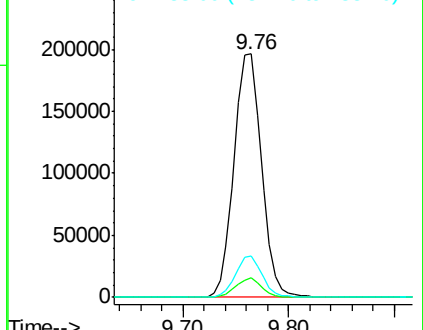
82 100

95 7.9 6.1 9.1

138 16.9 13.2 19.8



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



#26

2-Nitrophenol

Concen: 42.623 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

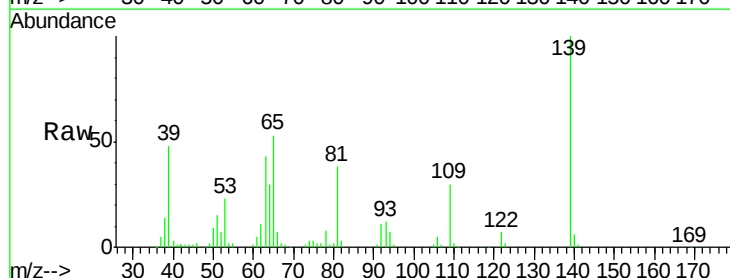
Tgt Ion: 139 Resp: 87387

Ion Ratio Lower Upper

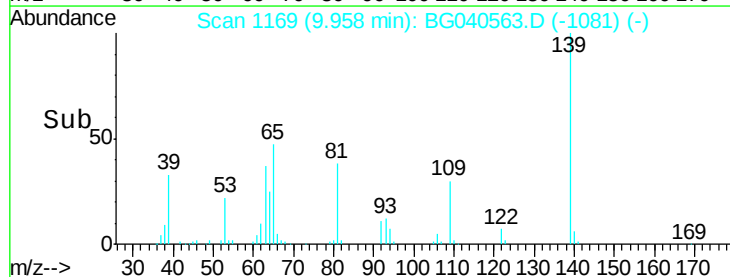
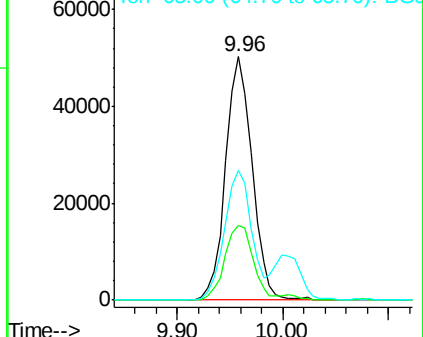
139 100

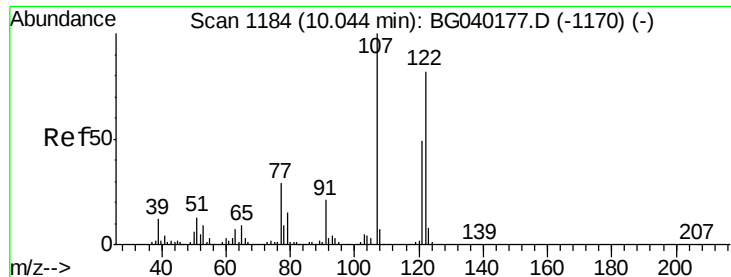
109 30.4 24.1 36.1

65 53.1 43.0 64.6



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

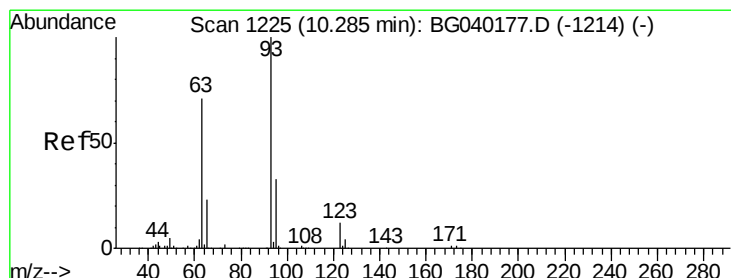
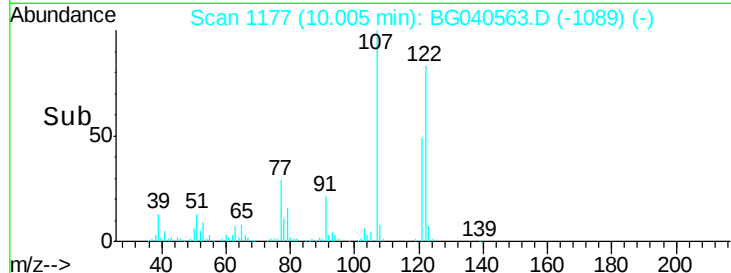
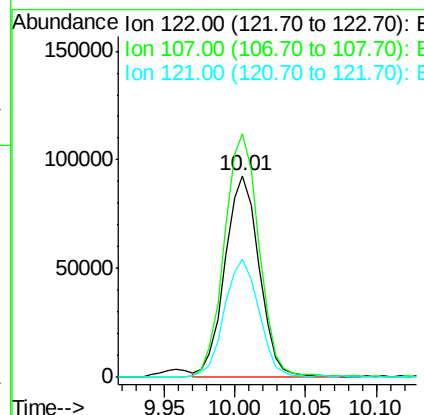
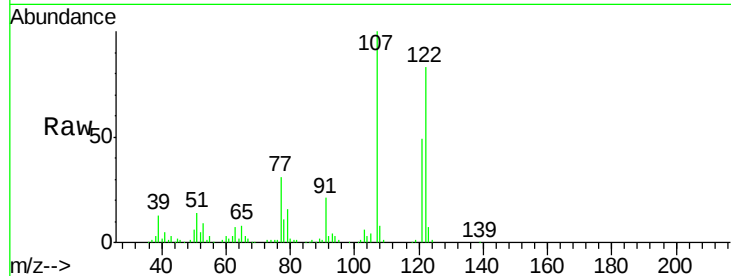




#27
 2,4-Dimethylphenol
 Concen: 47.896 ng
 RT: 10.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

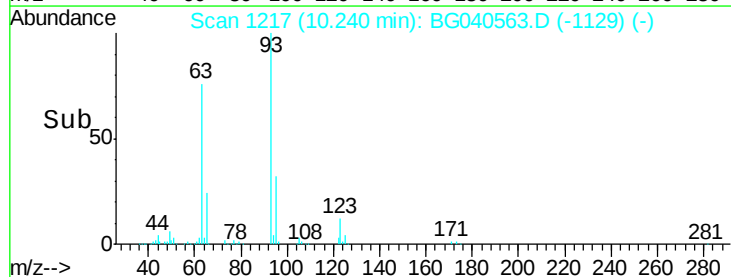
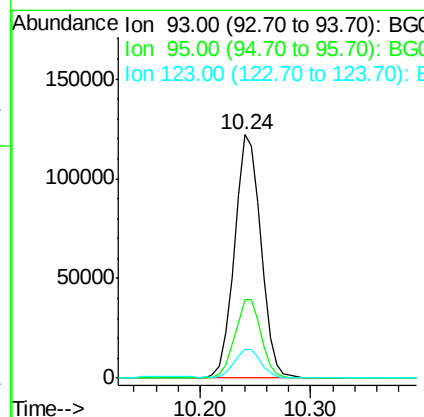
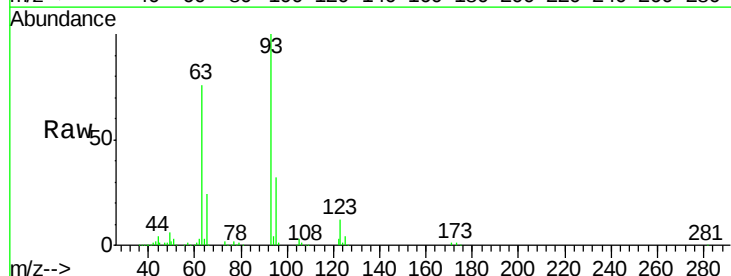
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

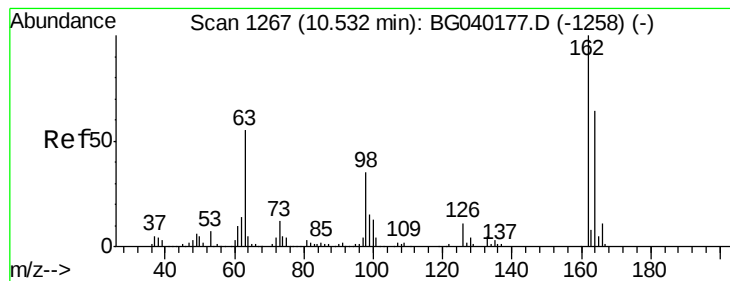
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.6	97.4	146.2
121	58.6	47.7	71.5



#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	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

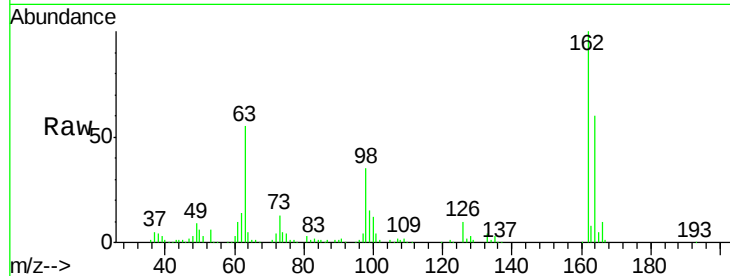
Tgt Ion:162 Resp: 164478

Ion Ratio Lower Upper

162 100

164 60.2 43.9 83.9

98 34.8 15.6 55.6

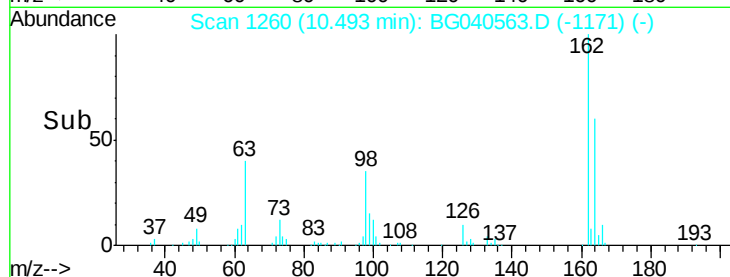


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



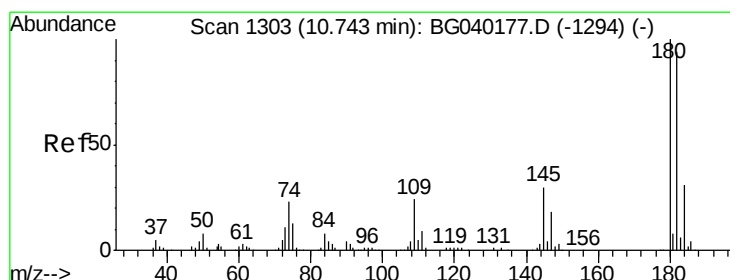
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#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

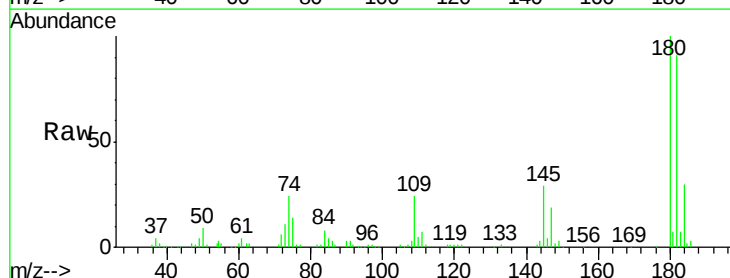
Tgt Ion:180 Resp: 153968

Ion Ratio Lower Upper

180 100

182 91.2 75.1 112.7

145 29.3 24.1 36.1

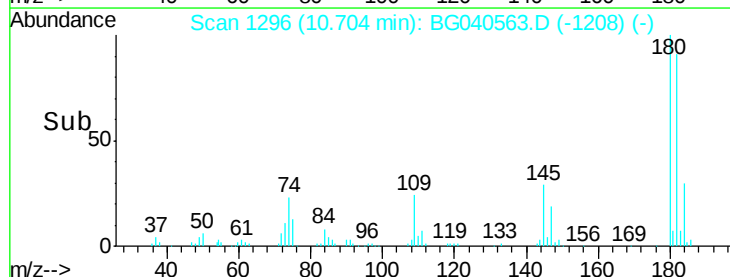


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



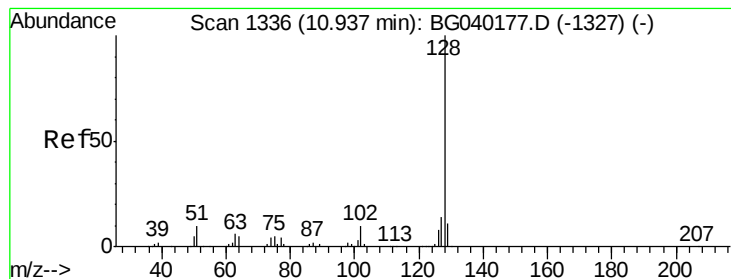
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



#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

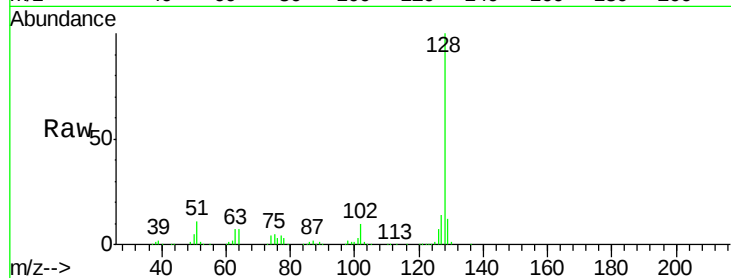
Tgt Ion:128 Resp: 485070

Ion Ratio Lower Upper

128 100

129 12.3 8.9 13.3

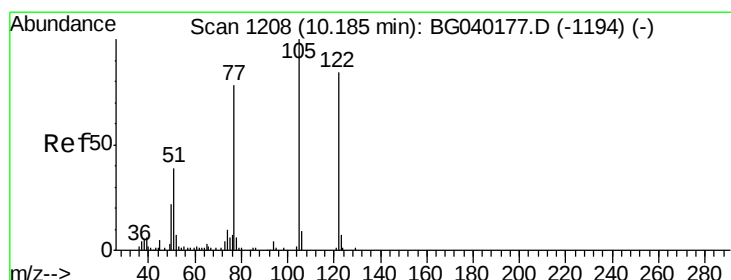
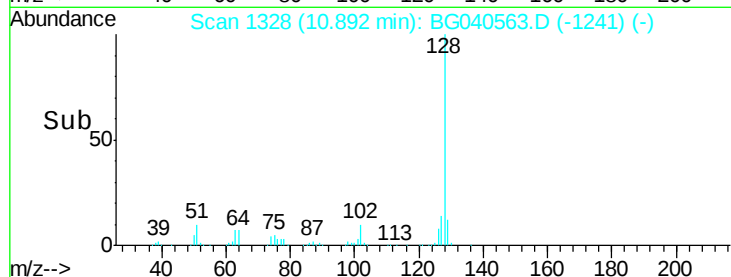
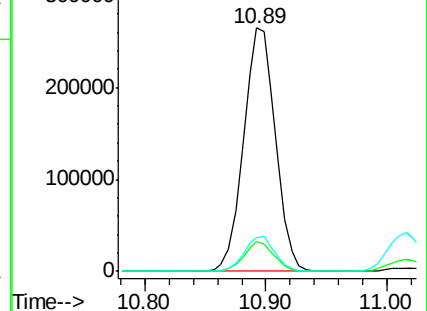
127 13.8 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.947 ng m

RT: 10.16 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BG040563.D

Acq: 19 Apr 2019 15:57

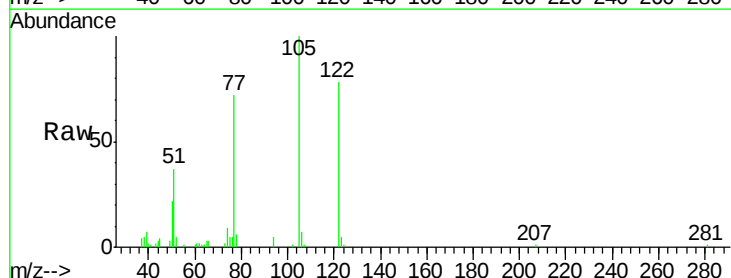
Tgt Ion:122 Resp: 60891

Ion Ratio Lower Upper

122 100

105 128.4 98.2 138.2

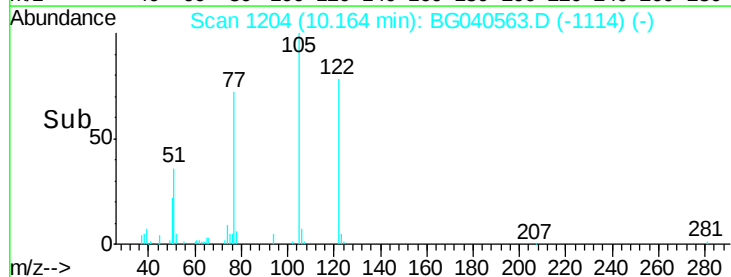
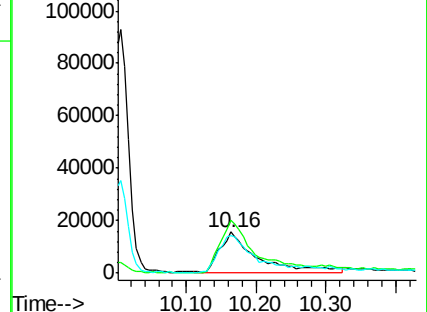
77 92.9 73.6 113.6

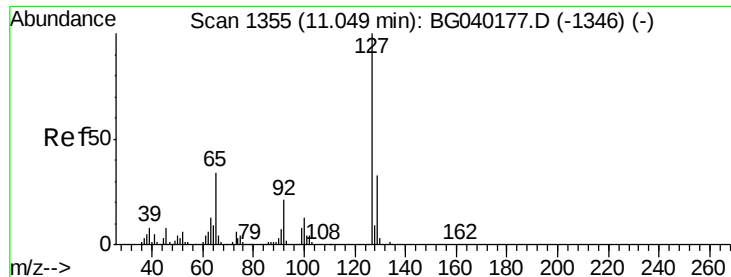


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

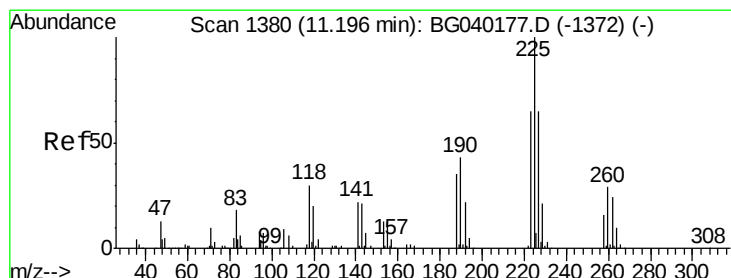
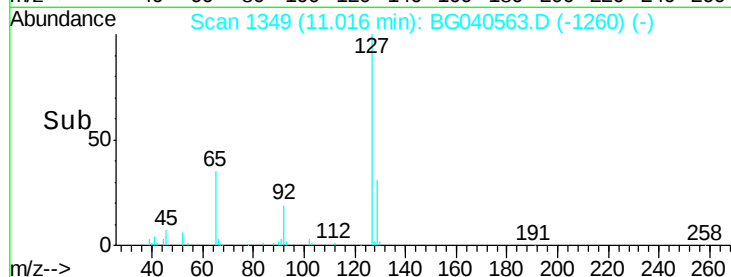
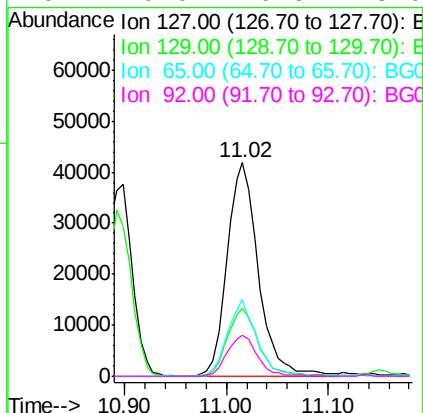
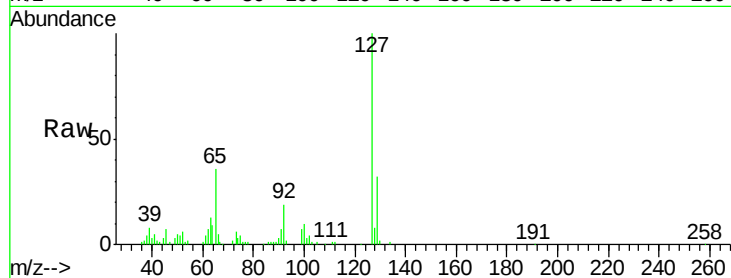




#33
4-Chloroaniline
Concen: 18.356 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

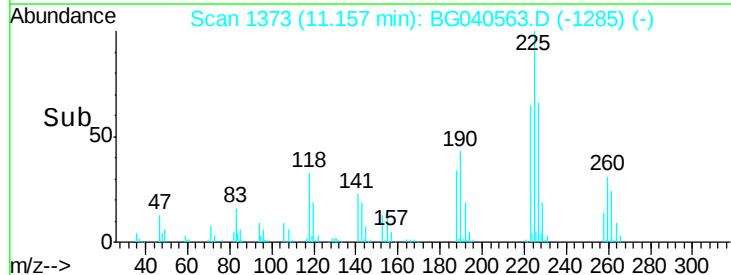
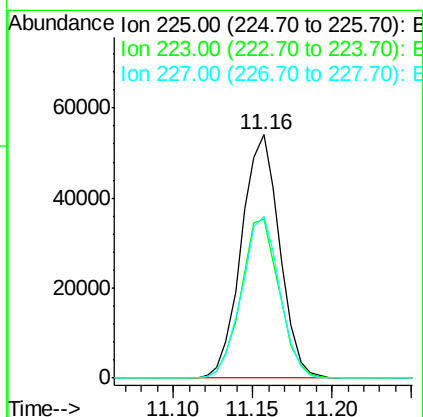
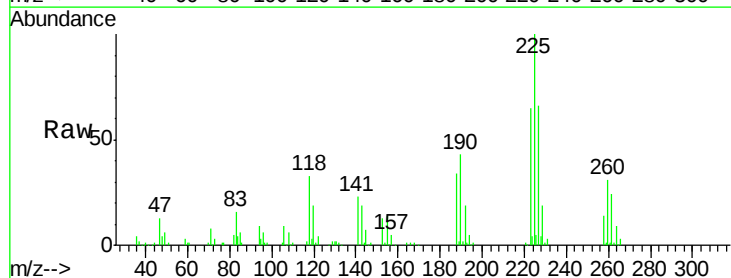
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

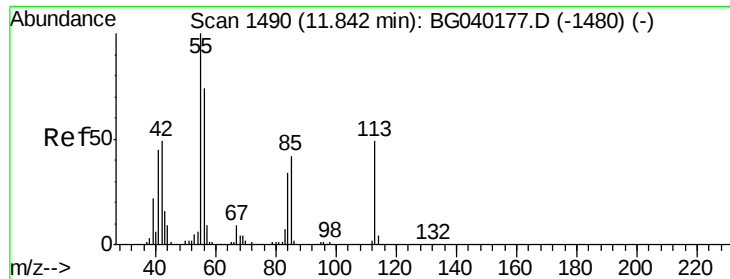
Tgt Ion:	127	Resp:	89133
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.6	40.0
65	36.0	27.0	40.4
92	19.0	16.6	25.0



#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





#35

Caprolactam

Concen: 49.628 ng m

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

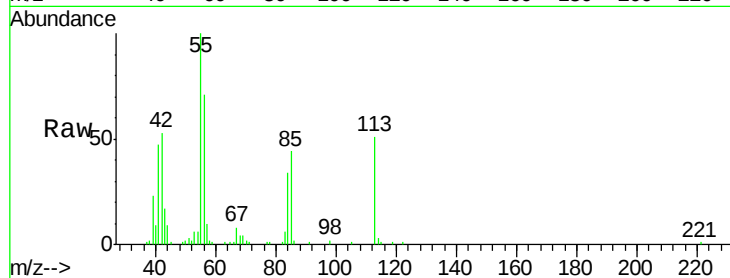
Tgt Ion:113 Resp: 69616

Ion Ratio Lower Upper

113 100

55 194.6 184.2 224.2

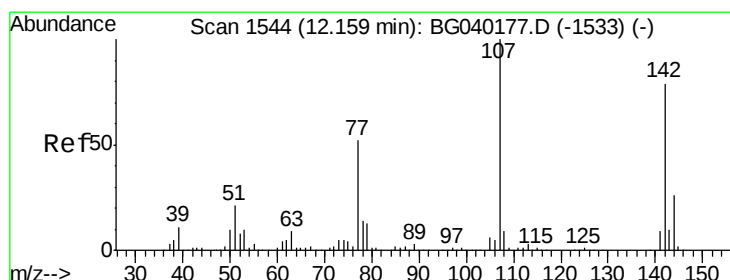
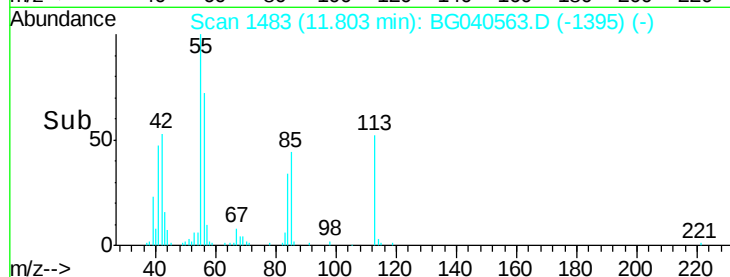
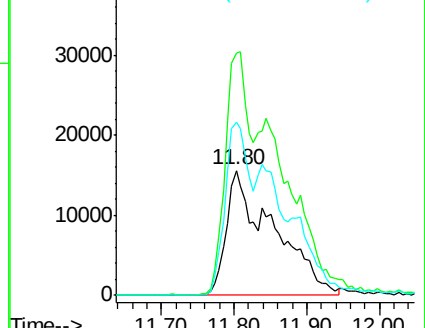
56 138.6 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#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

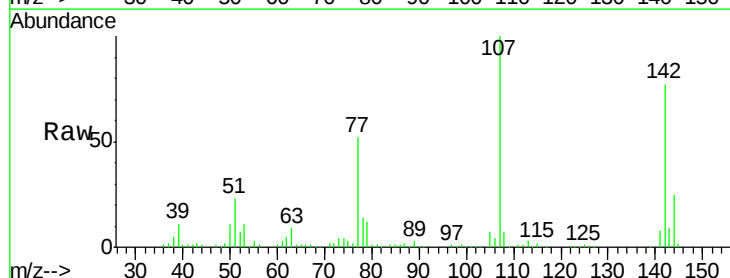
Tgt Ion:107 Resp: 199284

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

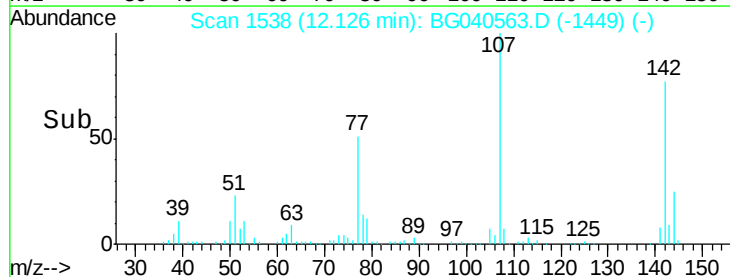
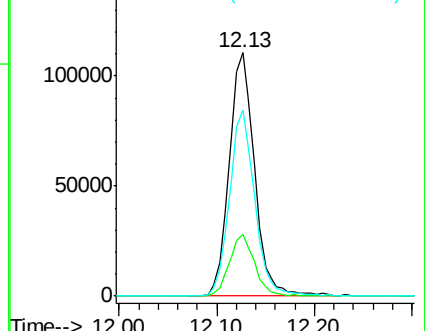
142 76.5 63.1 94.7

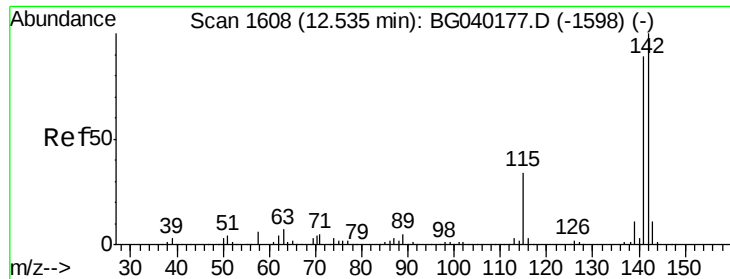


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

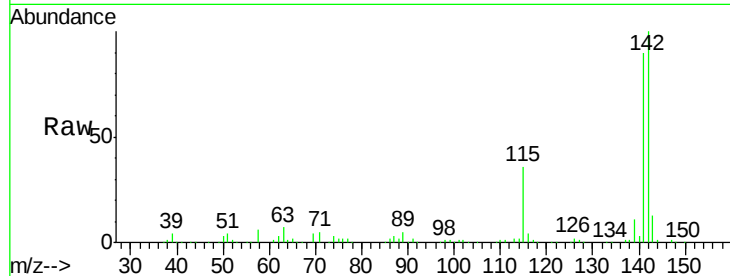




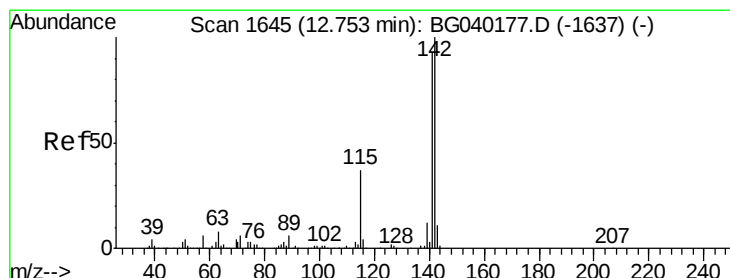
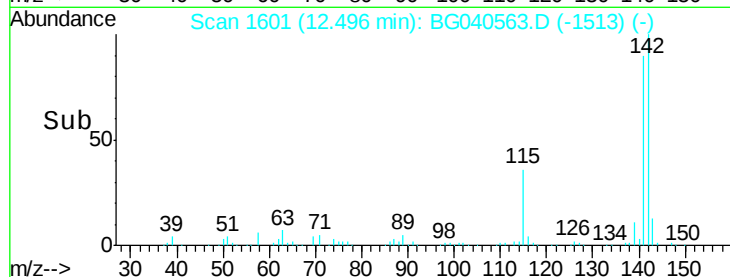
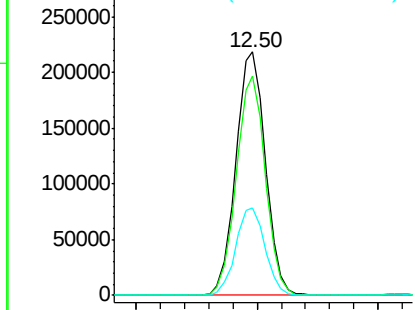
#37
 2-Methylnaphthalene
 Concen: 44.284 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

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

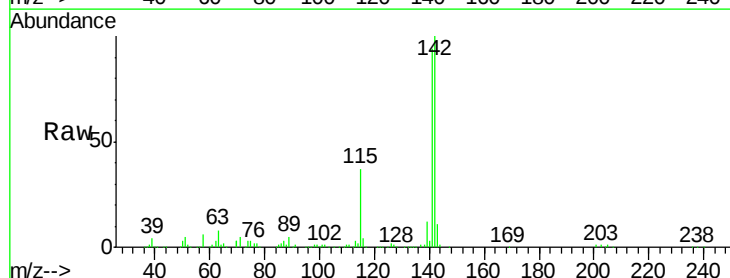


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

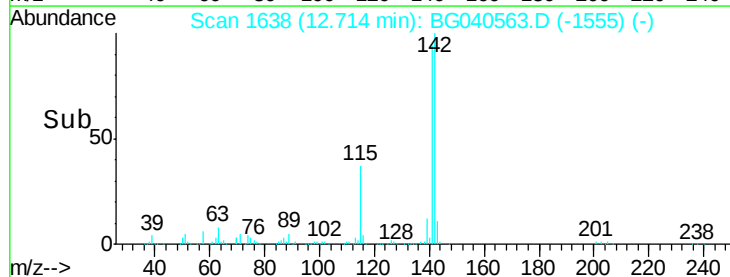
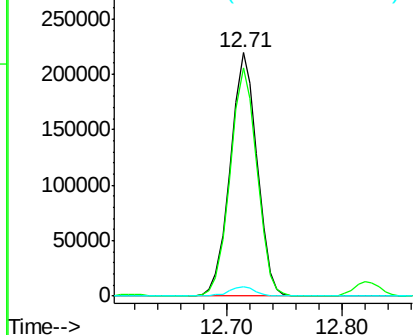


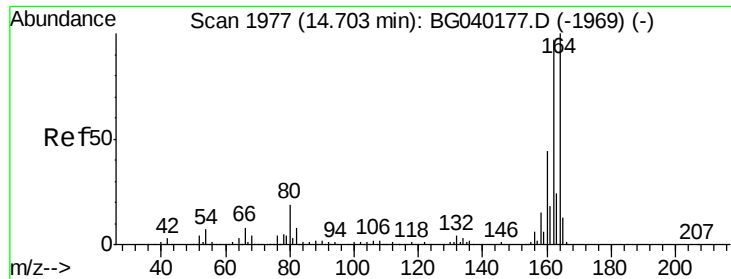
#38
 1-Methylnaphthalene
 Concen: 43.258 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

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

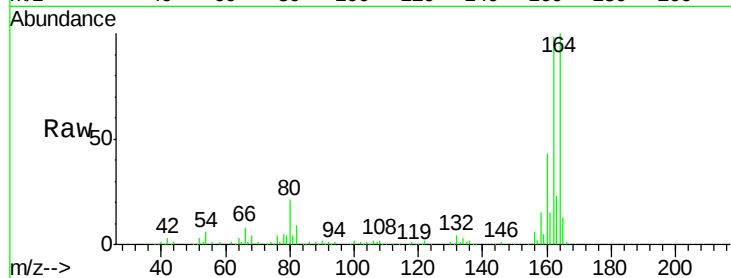
Tgt Ion:164 Resp: 155039

Ion Ratio Lower Upper

164 100

162 98.2 77.4 116.2

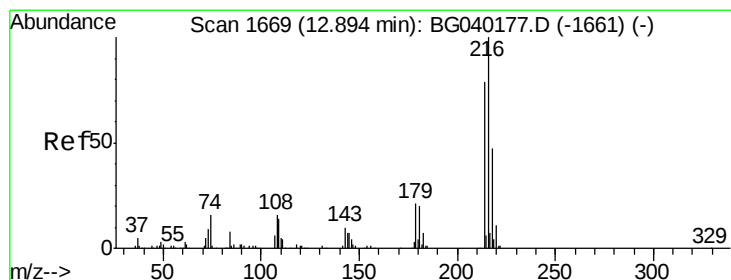
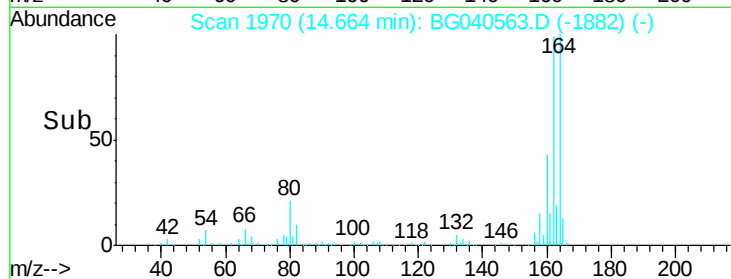
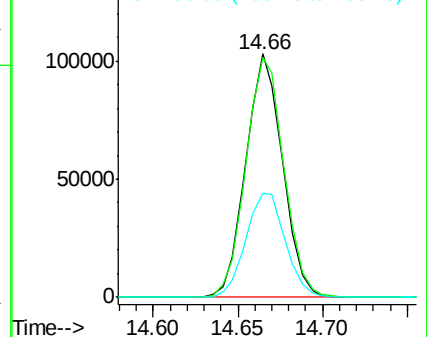
160 42.6 35.3 52.9



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

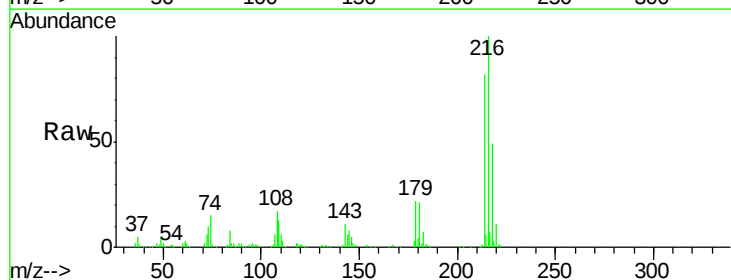
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 21.1 16.6 25.0

108 19.7 13.8 20.8

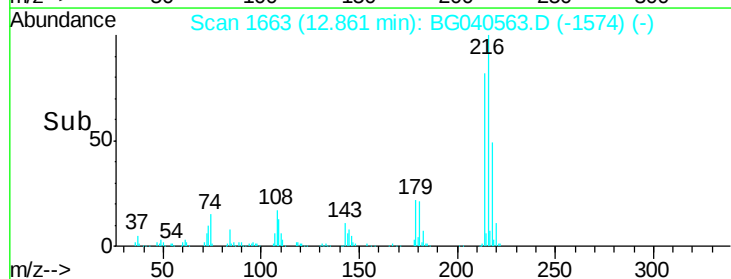
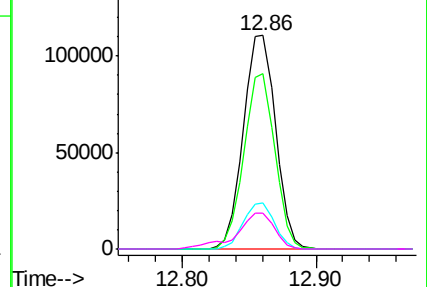


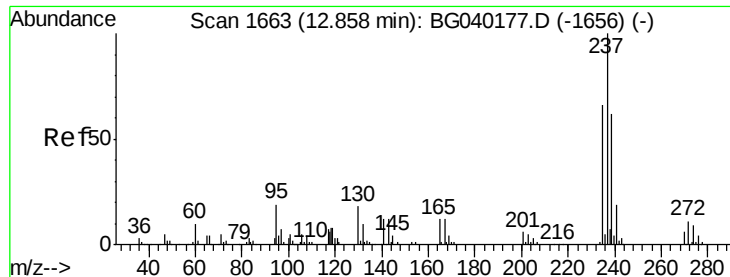
Abundance Ion 216.00 (215.70 to 216.70): E

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

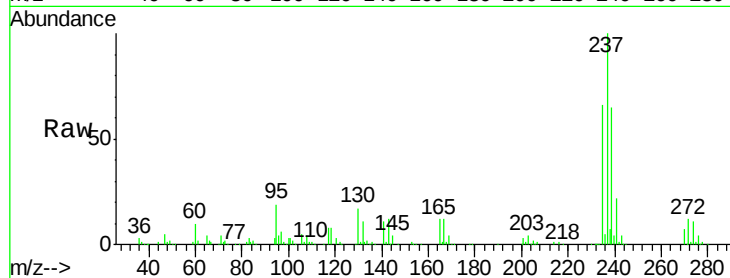
Tgt Ion: 237 Resp: 171229

Ion Ratio Lower Upper

237 100

235 66.1 46.2 86.2

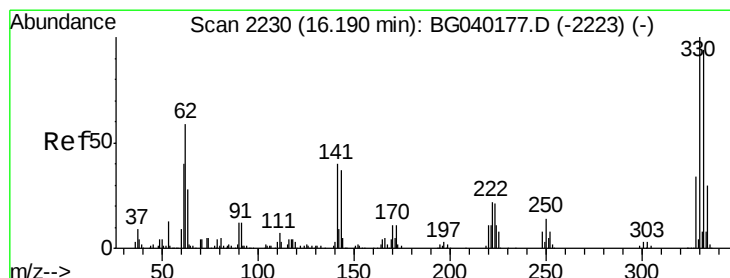
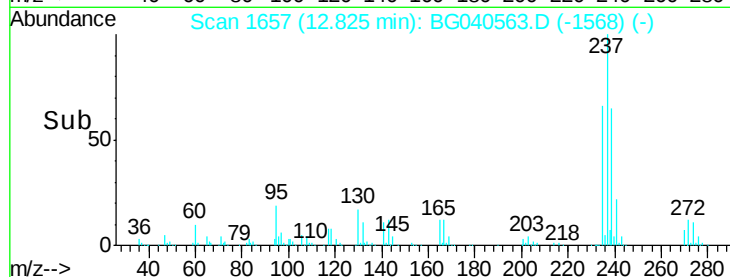
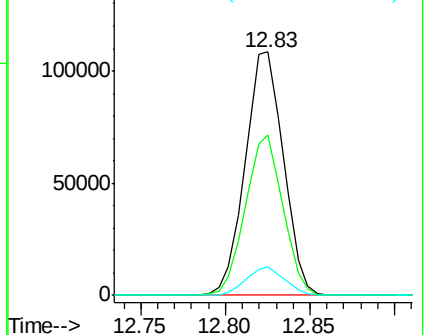
272 12.0 0.0 30.5



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

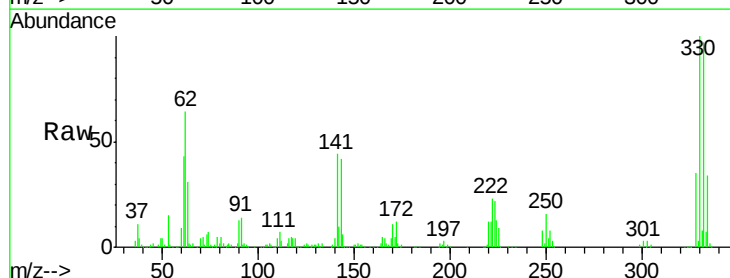
Tgt Ion: 330 Resp: 227940

Ion Ratio Lower Upper

330 100

332 97.1 76.6 115.0

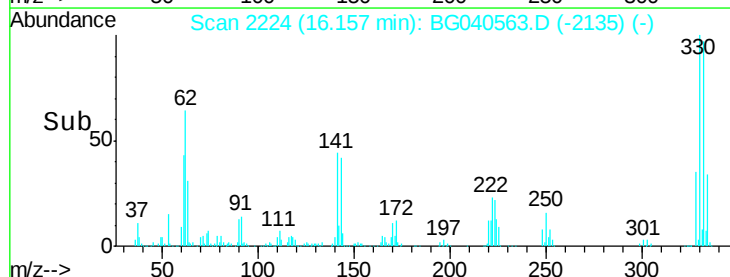
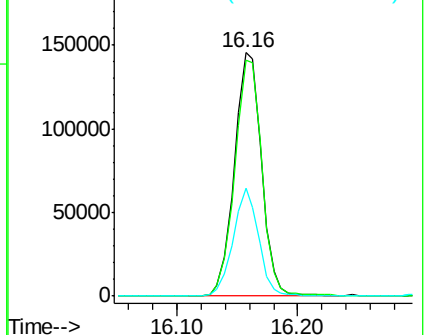
141 41.8 32.6 48.8

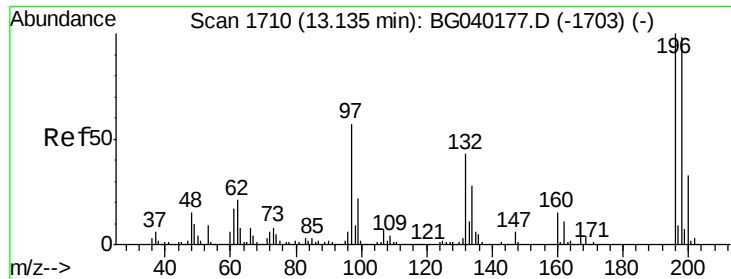


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

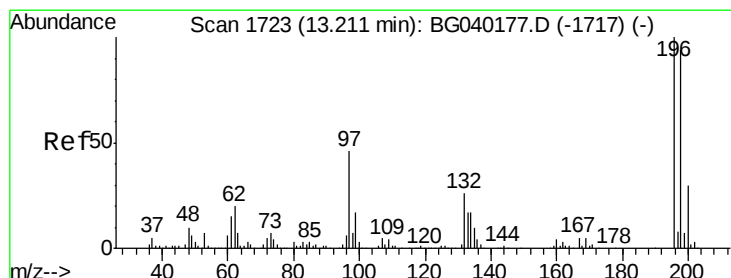
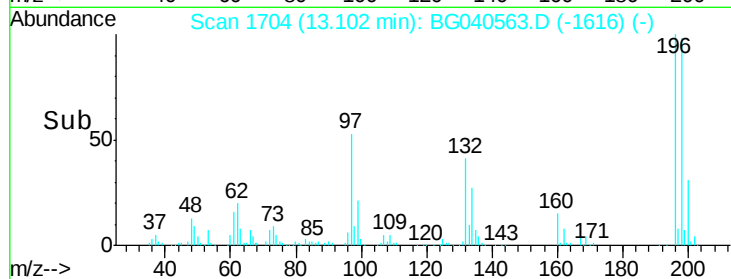
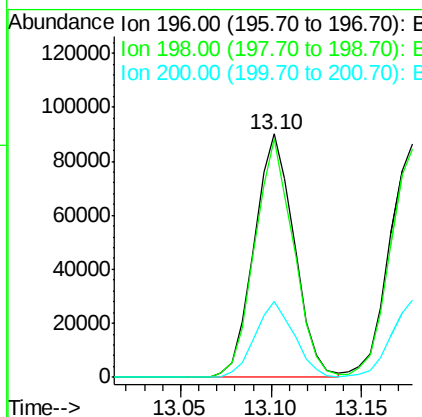
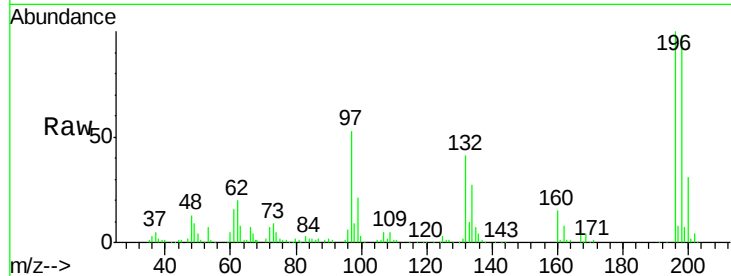




#43
 2,4,6-Trichlorophenol
 Concen: 43.447 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

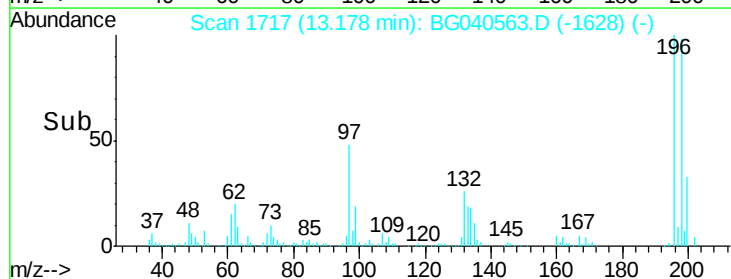
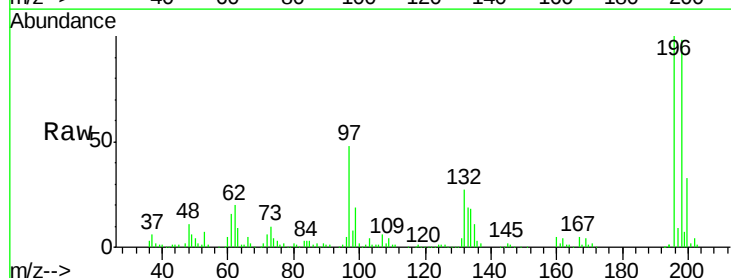
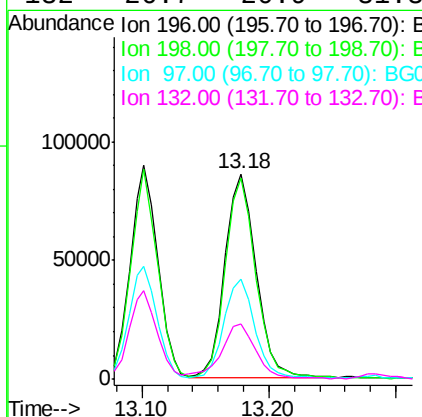
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

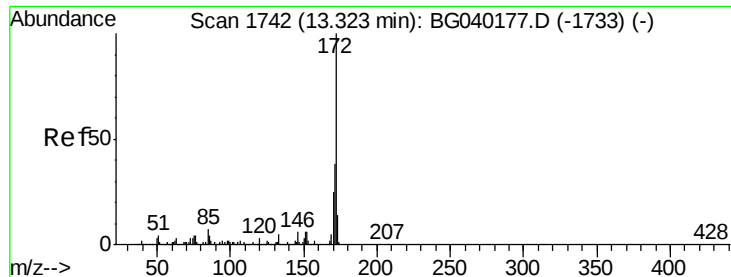
Tgt Ion:196 Resp: 138034
 Ion Ratio Lower Upper
 196 100
 198 98.0 78.3 117.5
 200 31.3 26.0 39.0



#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

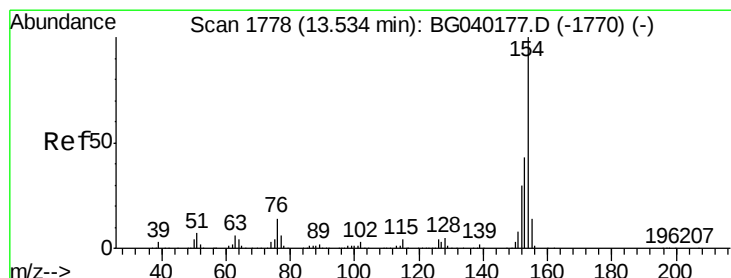
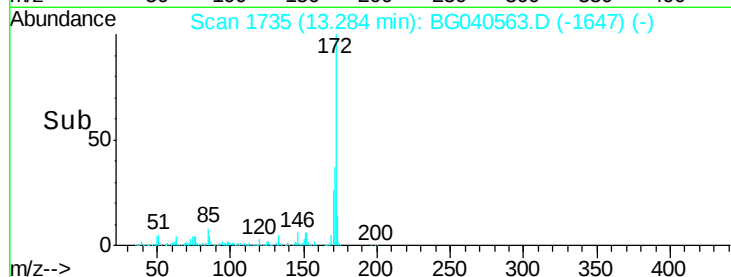
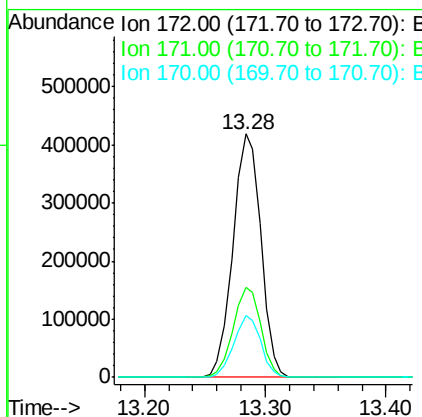
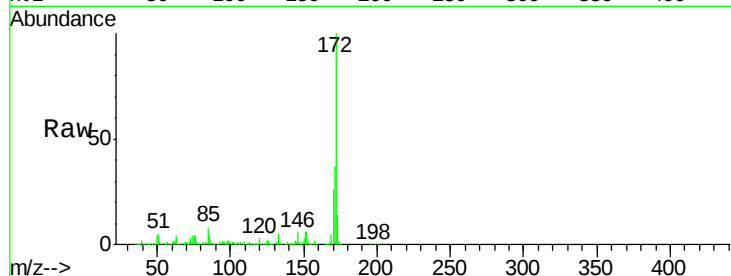




#45
 2-Fluorobiphenyl
 Concen: 64.380 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

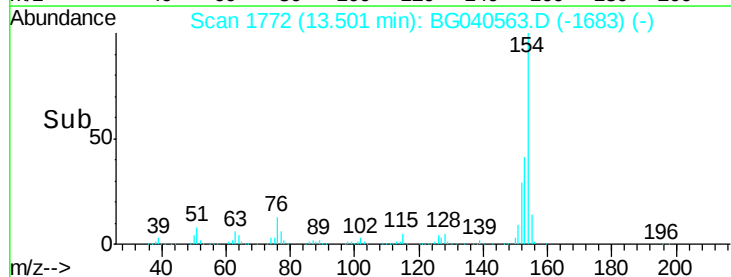
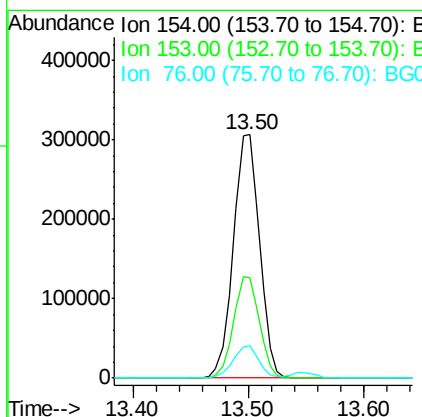
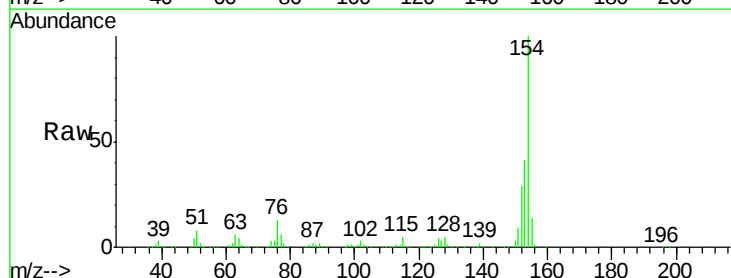
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

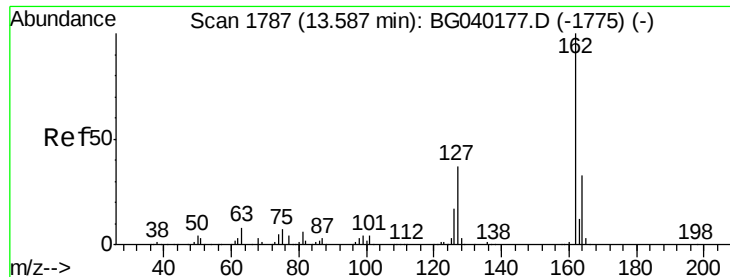
Tgt Ion:172 Resp: 673618
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.5 45.7
 170 25.5 20.1 30.1



#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

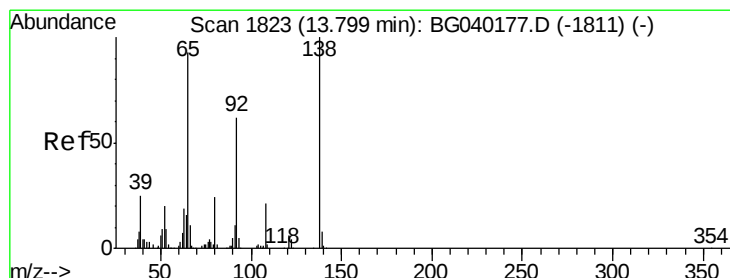
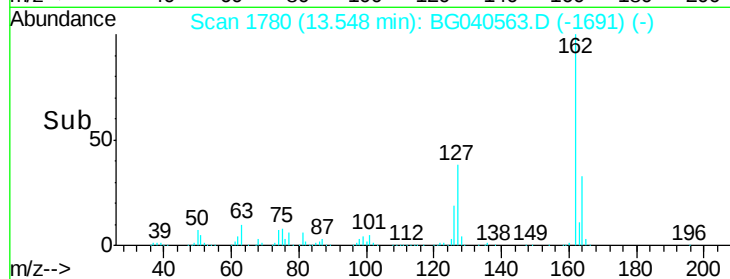
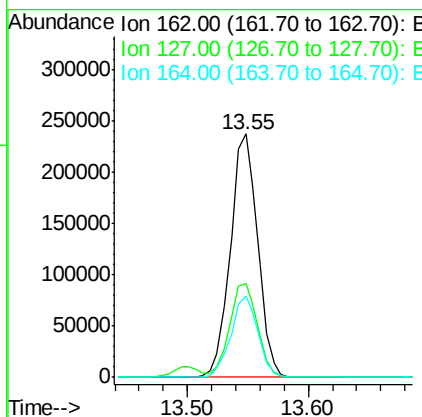
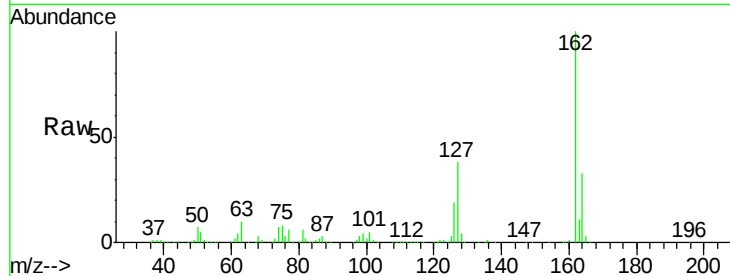




#47
 2-Chloronaphthalene
 Concen: 39.632 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

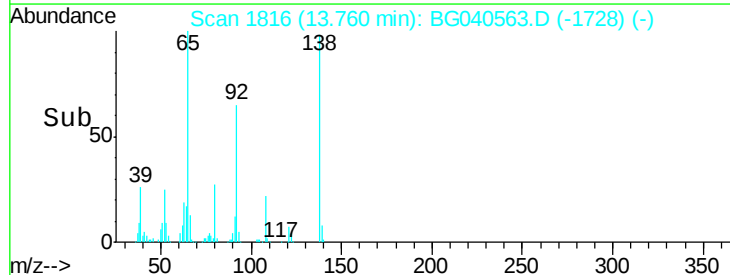
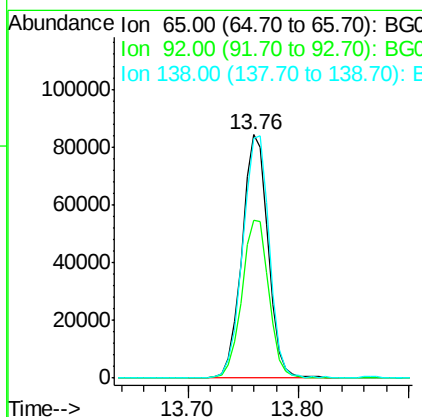
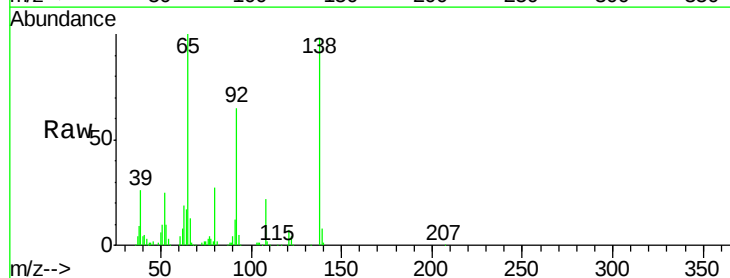
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

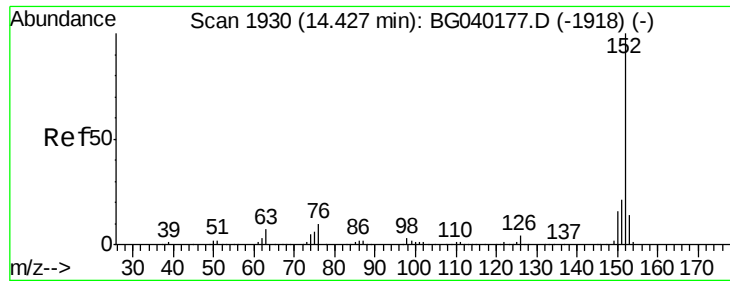
Tgt Ion: 162 Resp: 372409
 Ion Ratio Lower Upper
 162 100
 127 38.5 30.6 45.8
 164 33.3 26.2 39.4



#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: 65 Resp: 139941
 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

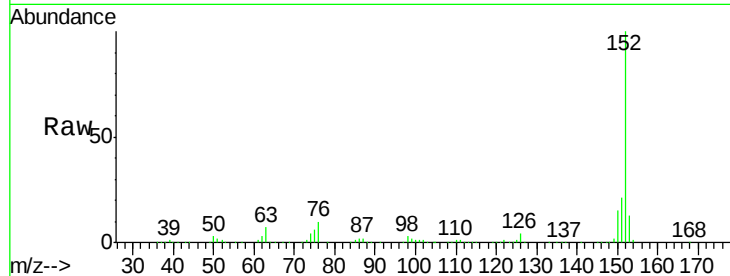
Tgt Ion:152 Resp: 642379

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.6

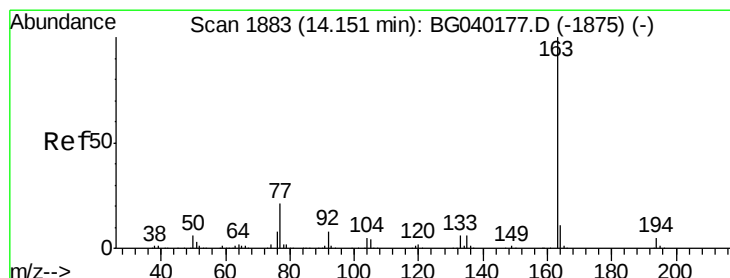
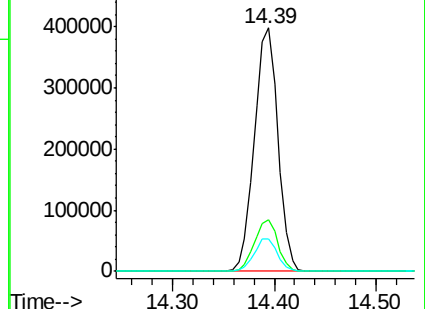
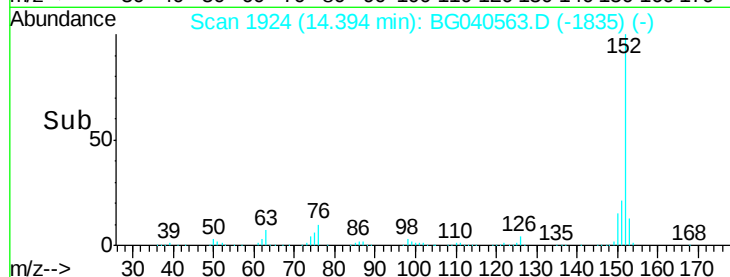
153 13.1 10.8 16.2



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

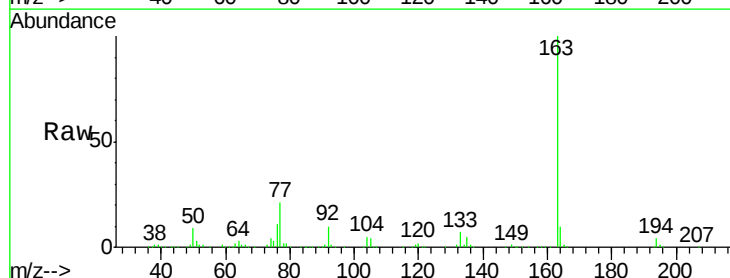
Tgt Ion:163 Resp: 576841

Ion Ratio Lower Upper

163 100

194 4.4 4.1 6.1

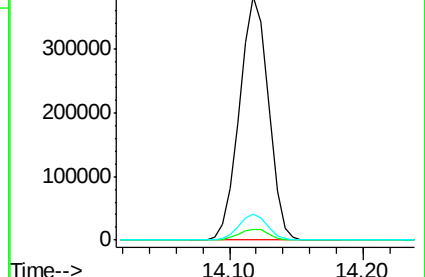
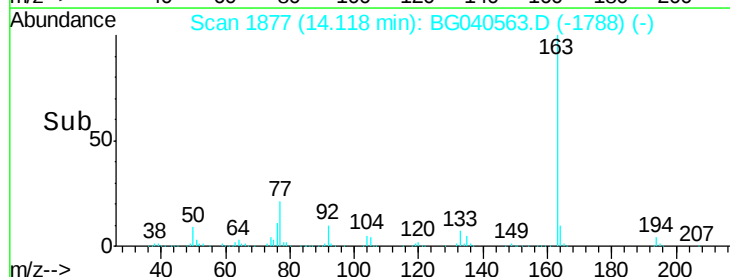
164 10.5 8.6 13.0

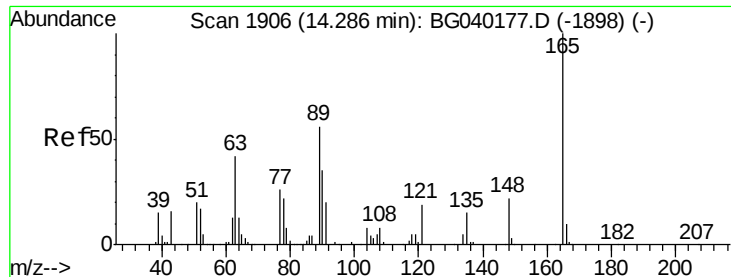


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

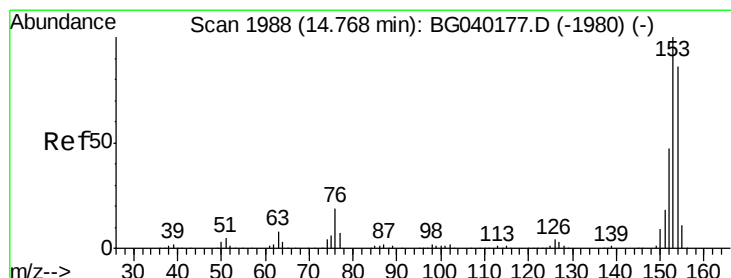
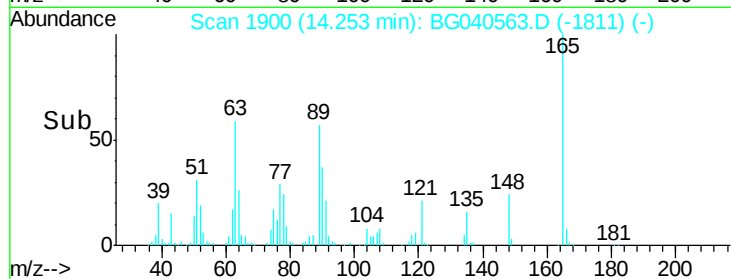
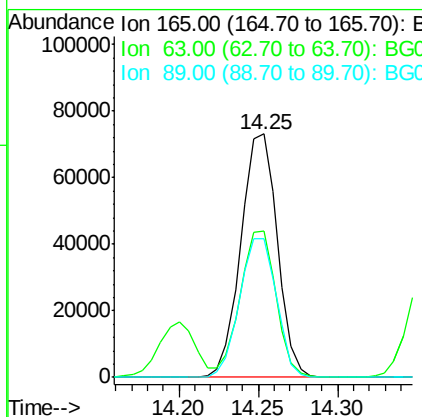
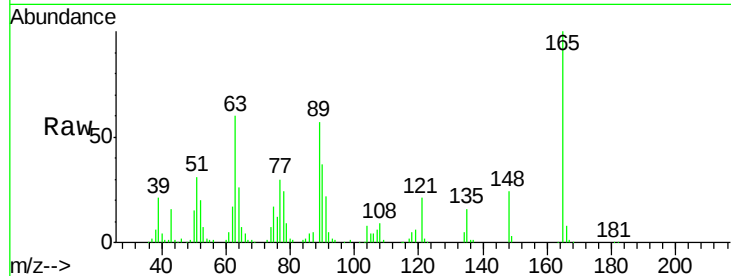




#51
 2,6-Dinitrotoluene
 Concen: 42.841 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

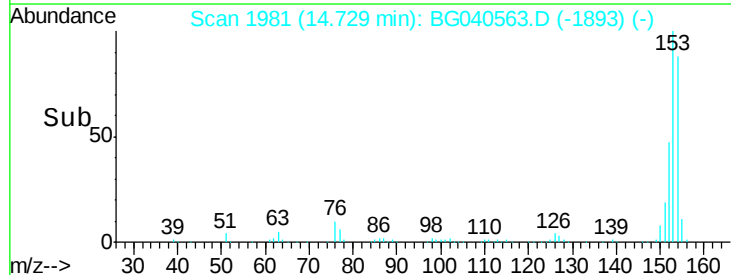
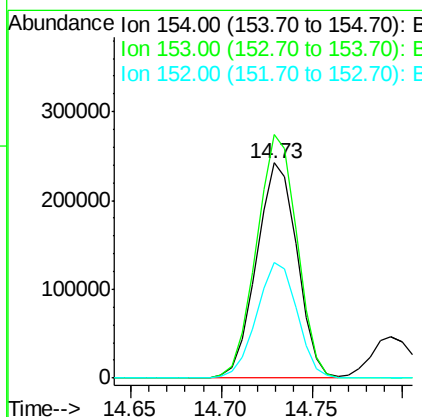
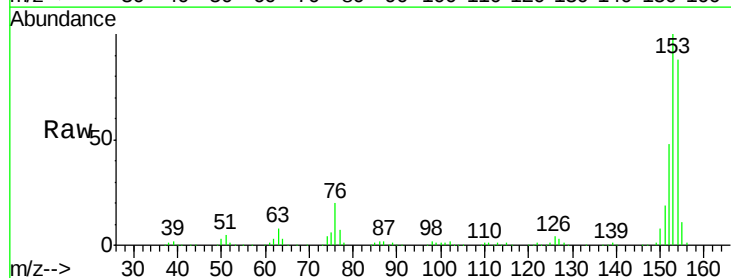
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

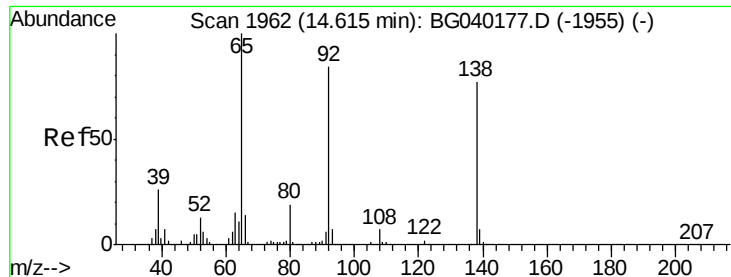
Tgt Ion:165 Resp: 116722
 Ion Ratio Lower Upper
 165 100
 63 60.1 44.1 66.1
 89 57.1 44.9 67.3



#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





#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

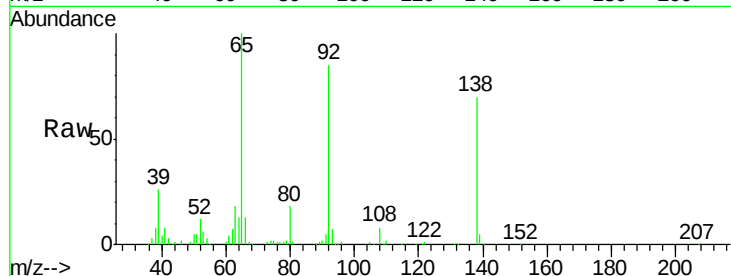
Tgt Ion:138 Resp: 67947

Ion Ratio Lower Upper

138 100

108 11.8 7.8 11.8#

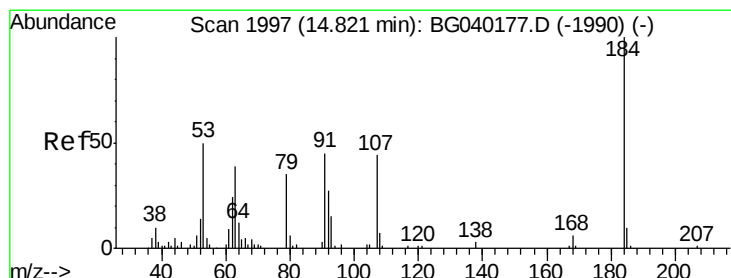
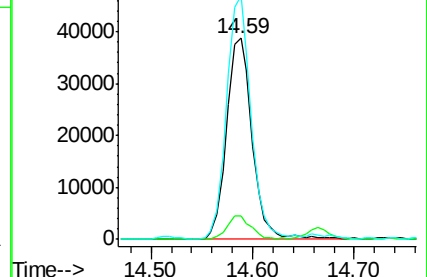
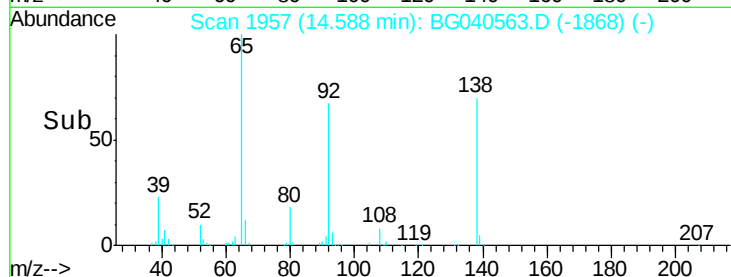
92 121.1 87.5 131.3



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

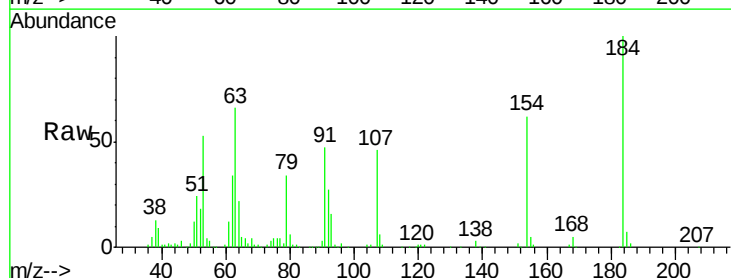
Tgt Ion:184 Resp: 129965

Ion Ratio Lower Upper

184 100

63 66.1 51.8 77.8

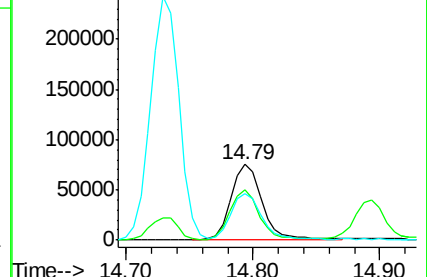
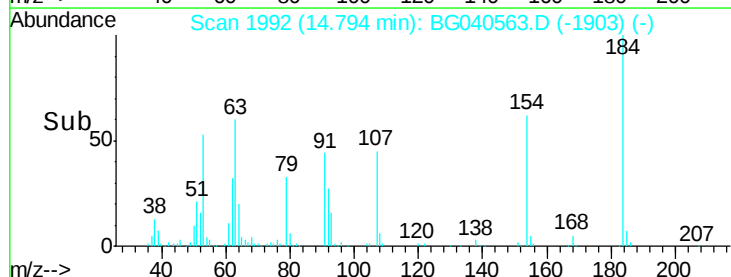
154 61.9 50.9 76.3

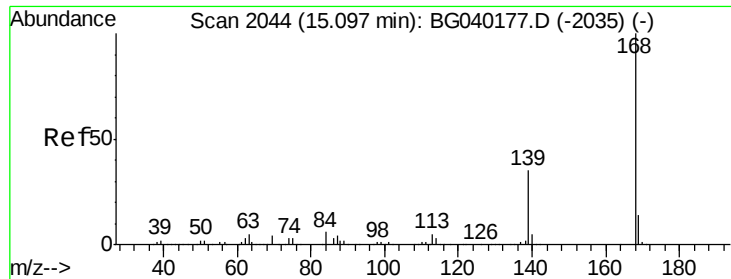


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

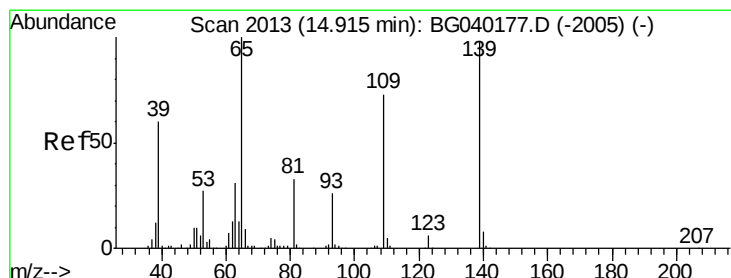
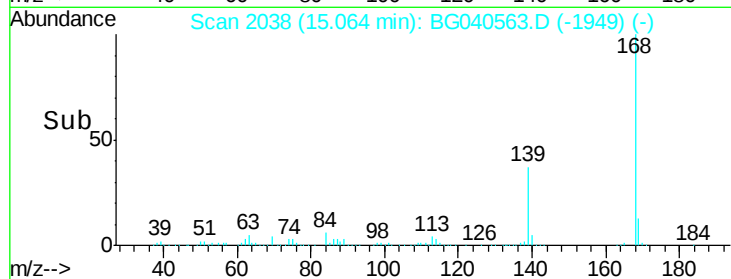
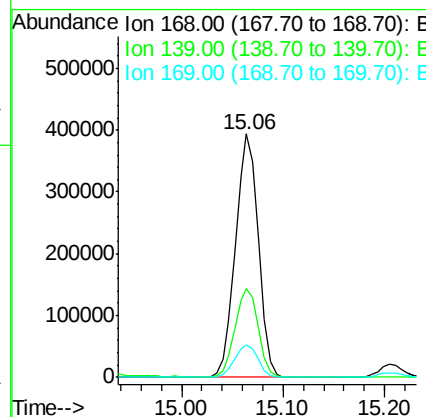
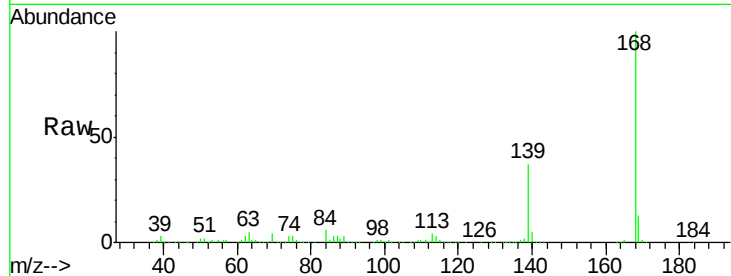




#55
Dibenzofuran
Concen: 41.811 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

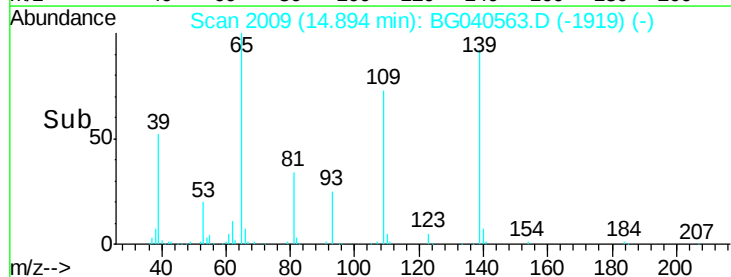
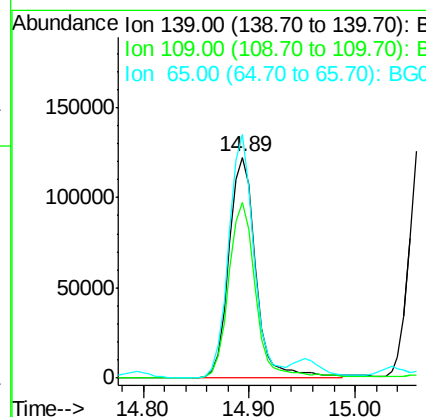
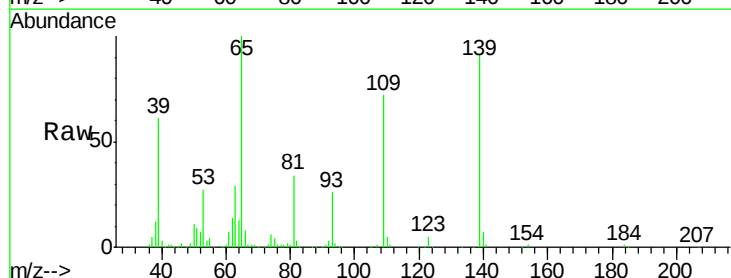
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

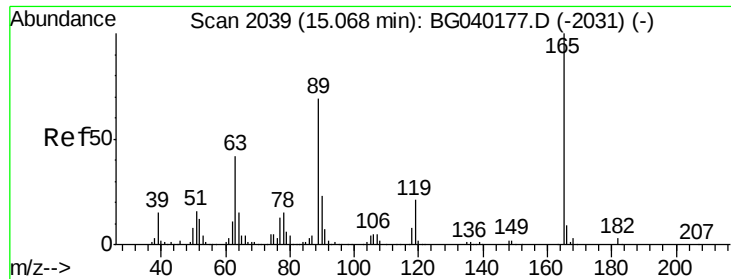
Tgt Ion:168 Resp: 613334
Ion Ratio Lower Upper
168 100
139 36.5 27.9 41.9
169 13.5 11.3 16.9



#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

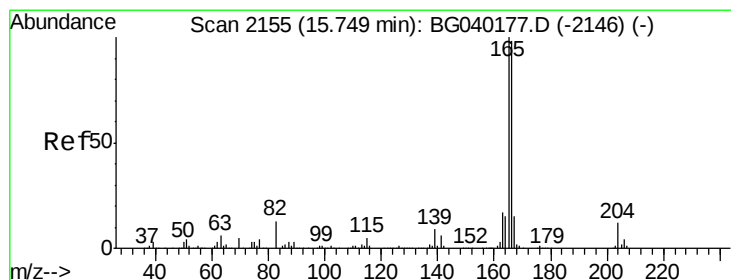
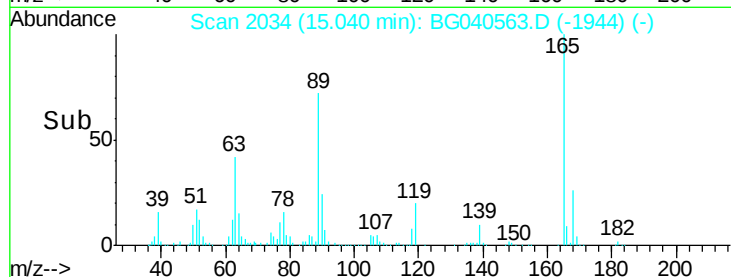
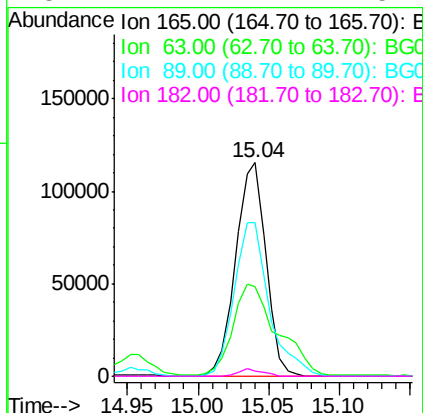
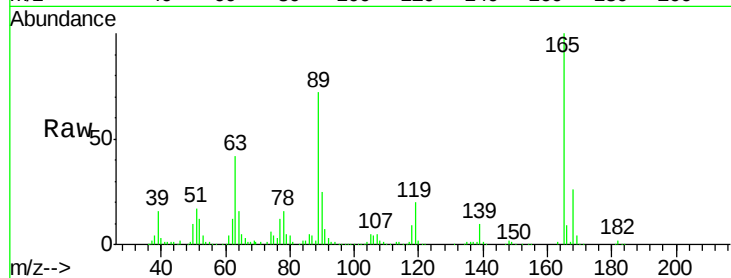




#57
2,4-Dinitrotoluene
Concen: 45.449 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

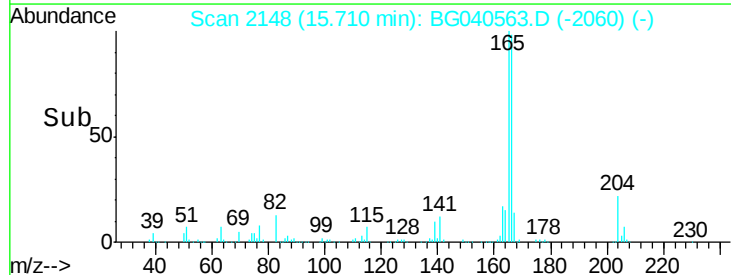
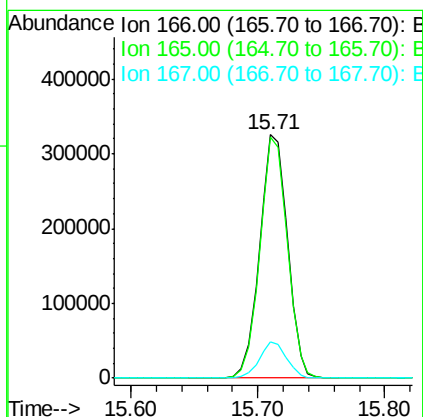
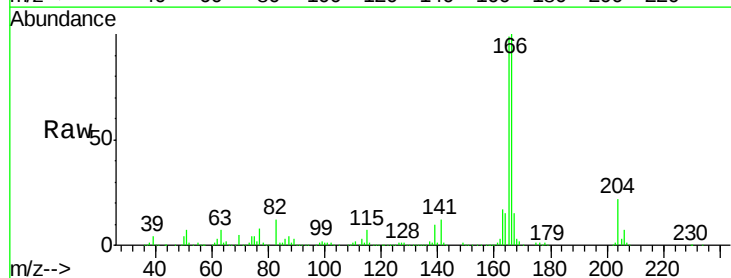
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

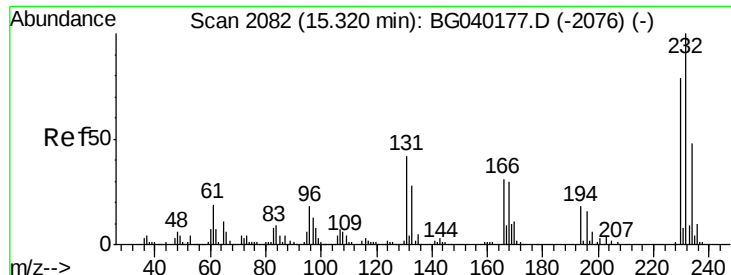
Tgt Ion:	165	Resp:	172058
Ion	Ratio	Lower	Upper
165	100		
63	42.0	33.8	50.6
89	72.0	55.4	83.2
182	2.4	2.2	3.4



#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

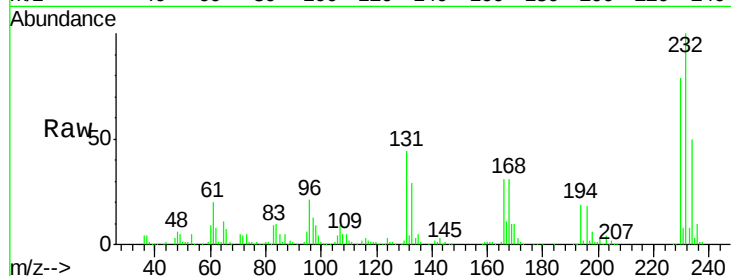




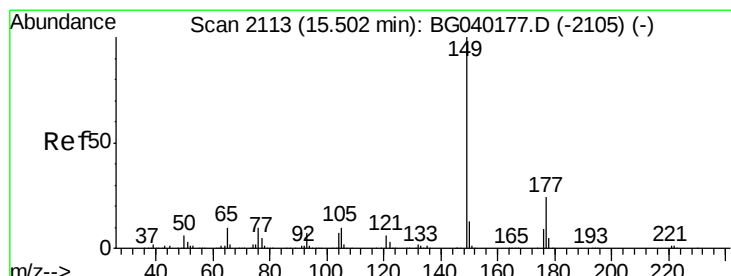
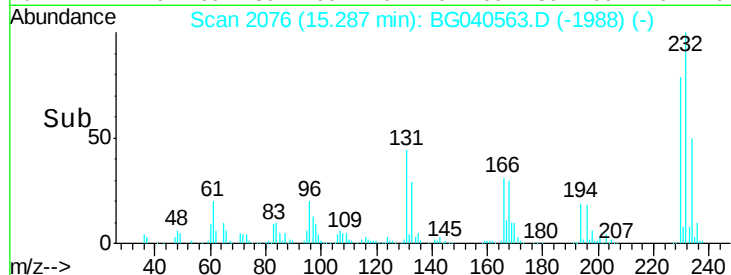
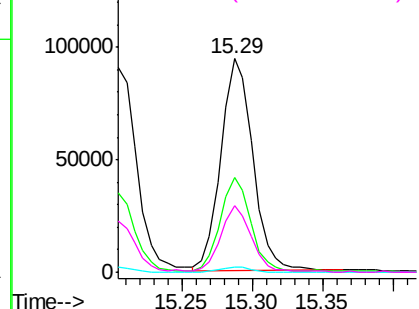
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.280 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

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

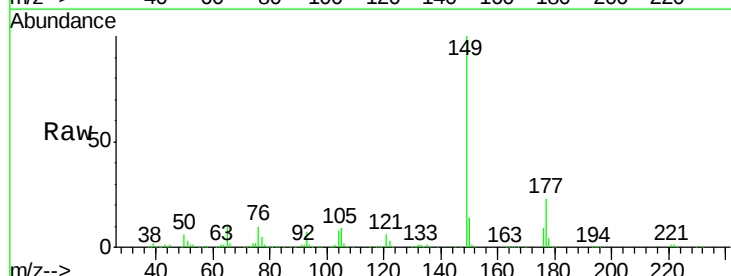


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

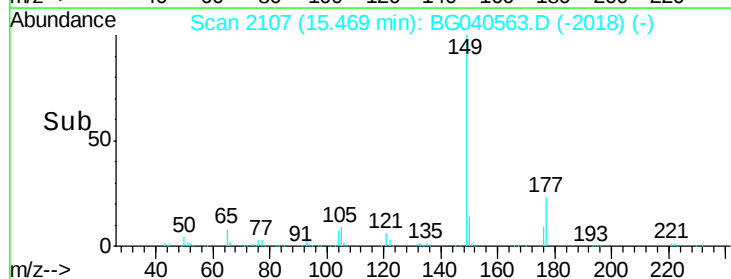
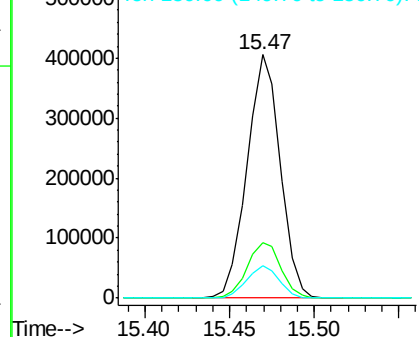


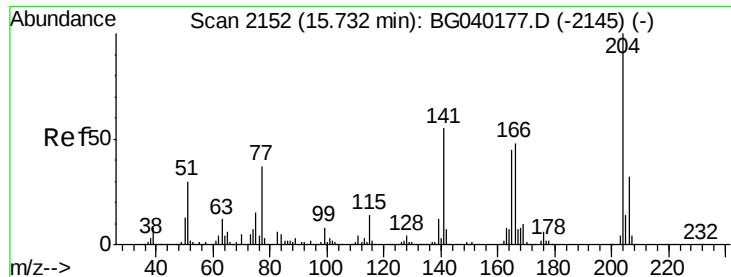
#60
 Diethylphthalate
 Concen: 44.584 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

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

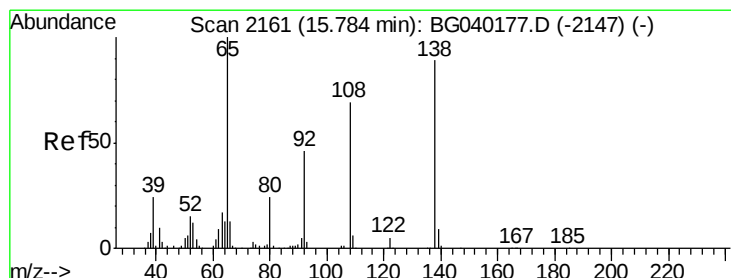
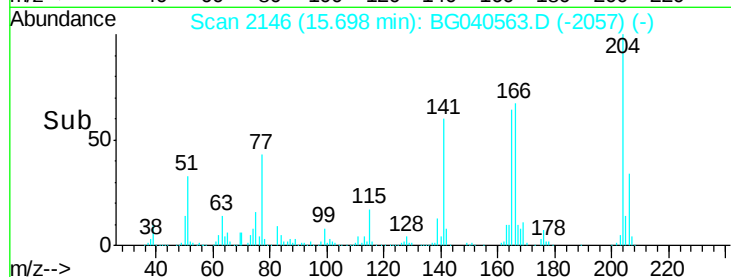
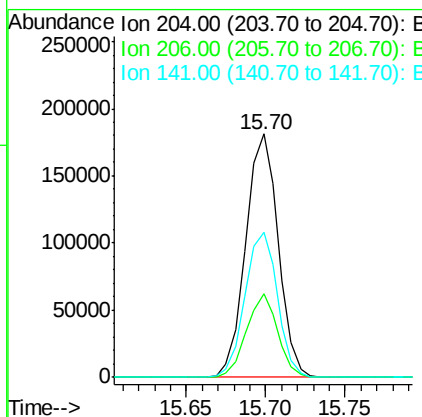
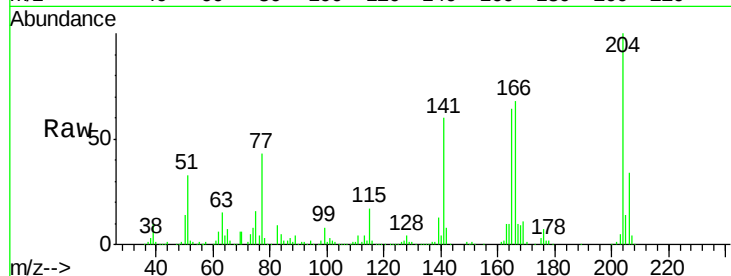




#61
4-Chlorophenyl-phenylether
Concen: 41.800 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

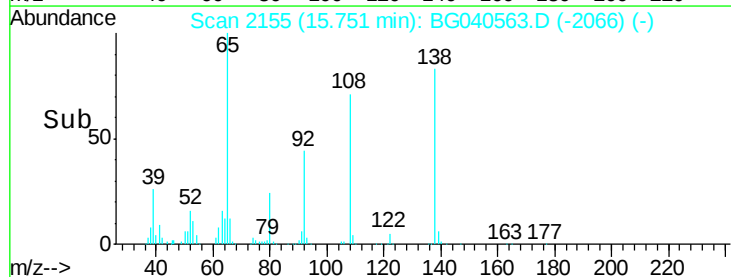
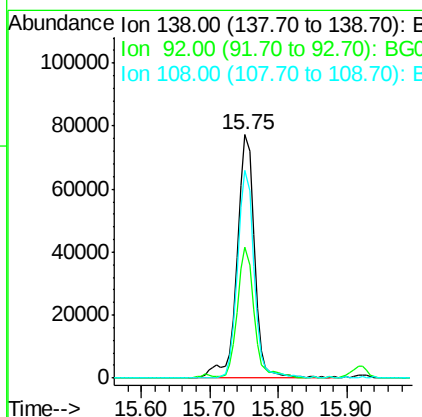
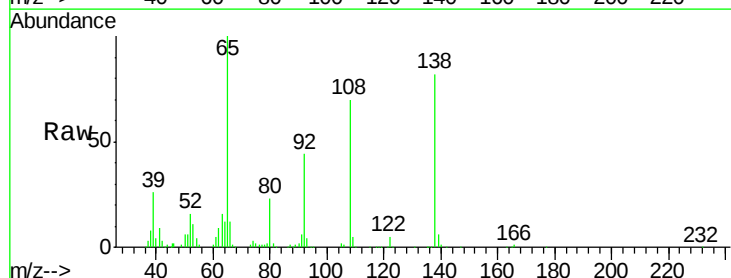
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

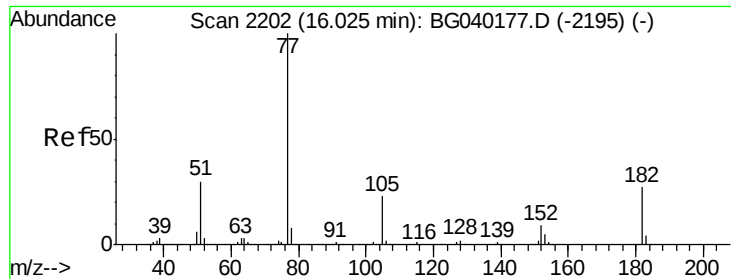
Tgt Ion: 204 Resp: 257690
Ion Ratio Lower Upper
204 100
206 34.3 25.7 38.5
141 59.5 44.0 66.0



#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

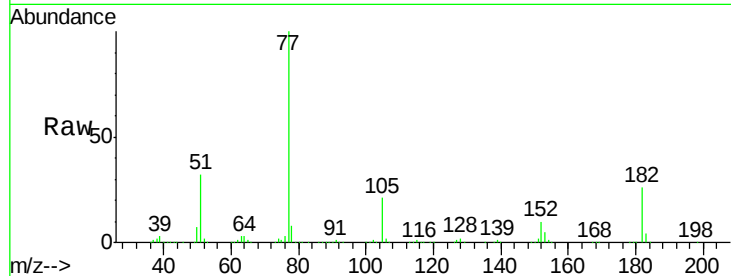
Ion Ratio Lower Upper

77 100

182 26.2 7.2 47.2

105 21.0 2.8 42.8

51 32.4 10.4 50.4

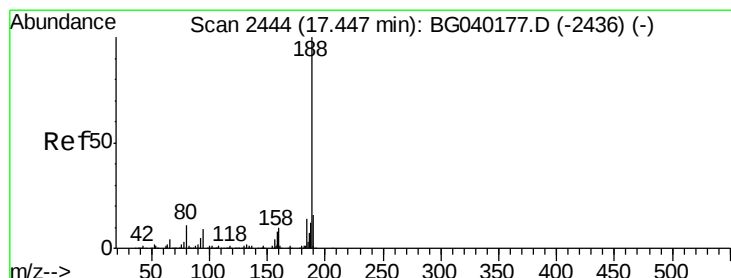
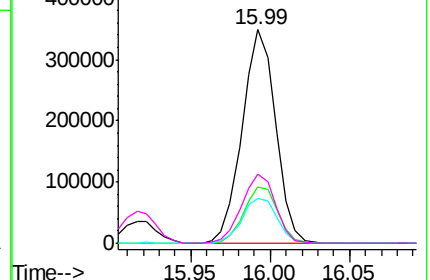
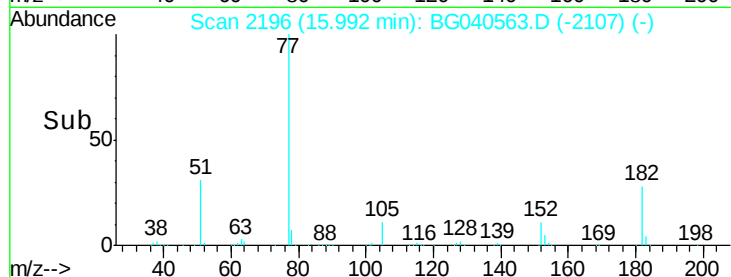


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

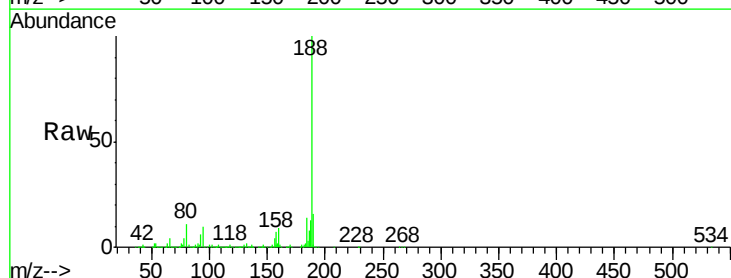
Tgt Ion: 188 Resp: 479130

Ion Ratio Lower Upper

188 100

94 10.0 7.0 10.4

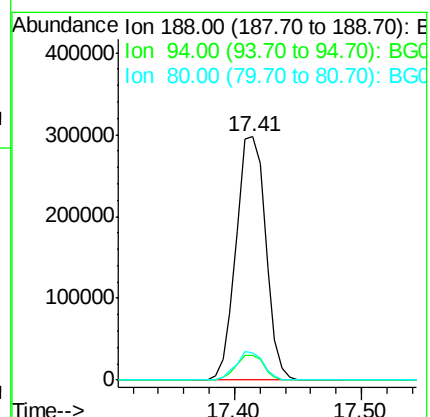
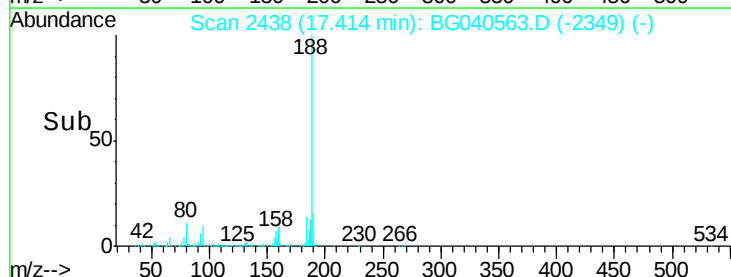
80 11.1 8.6 13.0

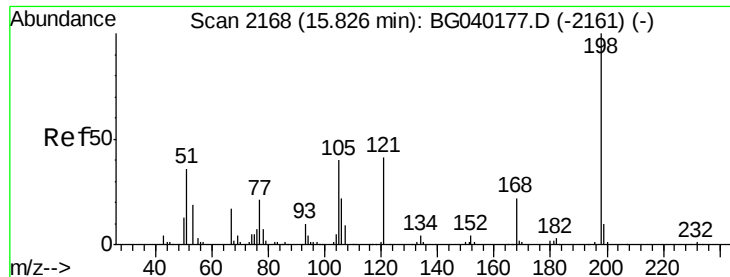


Abundance Ion 188.00 (187.70 to 188.70): BGC

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

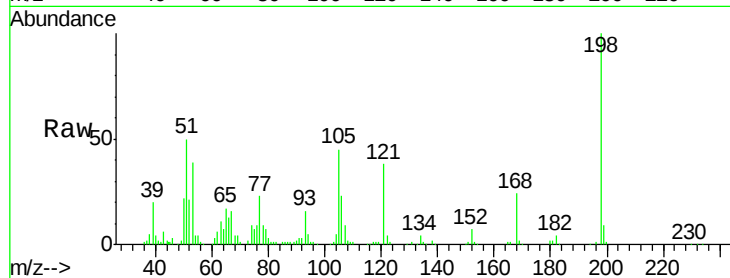
Tgt Ion:198 Resp: 92024

Ion Ratio Lower Upper

198 100

51 49.7 27.3 67.3

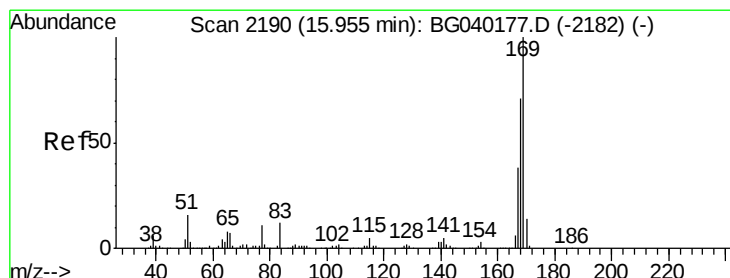
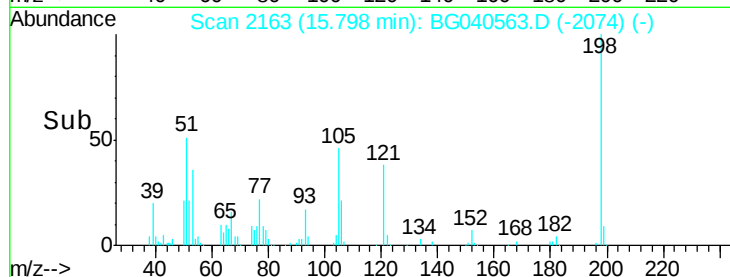
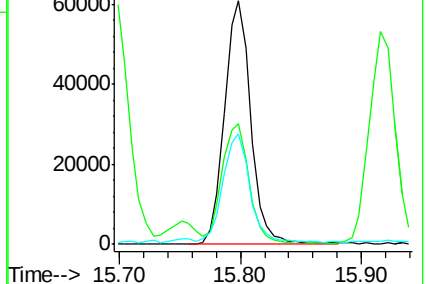
105 45.3 21.7 61.7



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

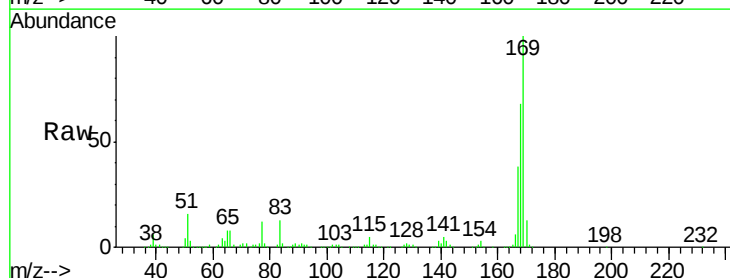
Tgt Ion:169 Resp: 471706

Ion Ratio Lower Upper

169 100

168 67.5 56.8 85.2

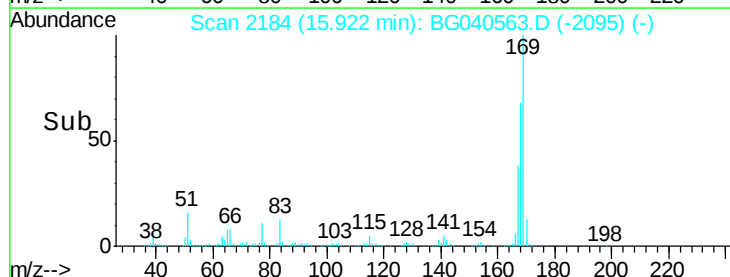
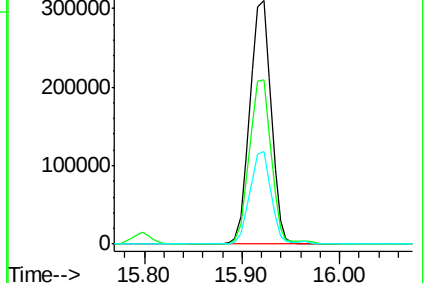
167 38.1 30.2 45.4

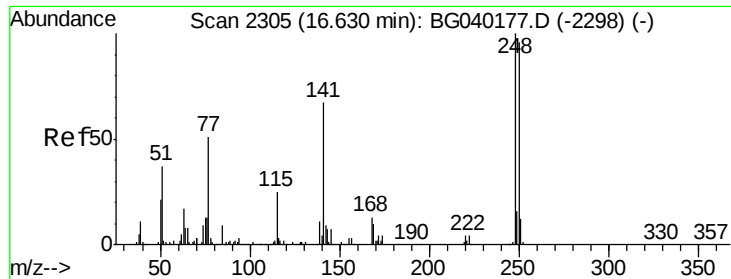


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

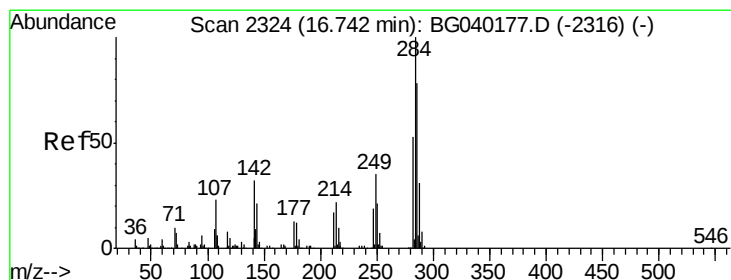
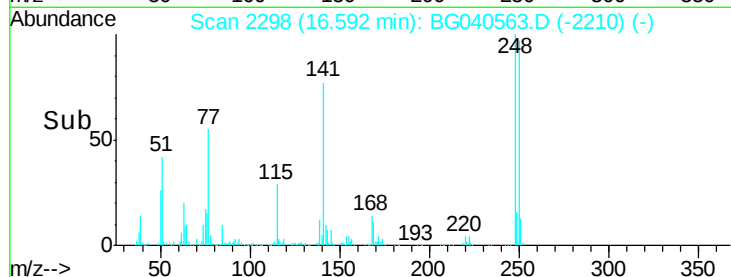
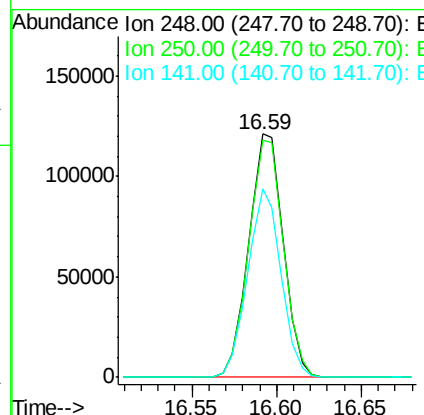
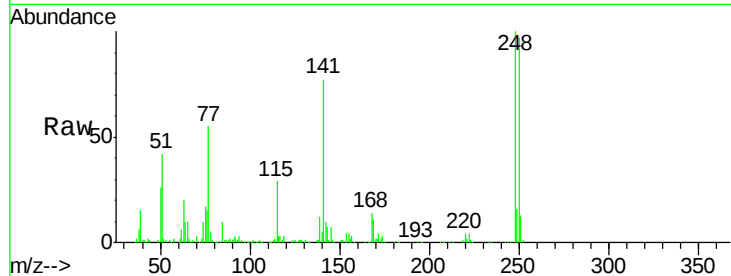




#67
4-Bromophenyl-phenylether
Concen: 31.985 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

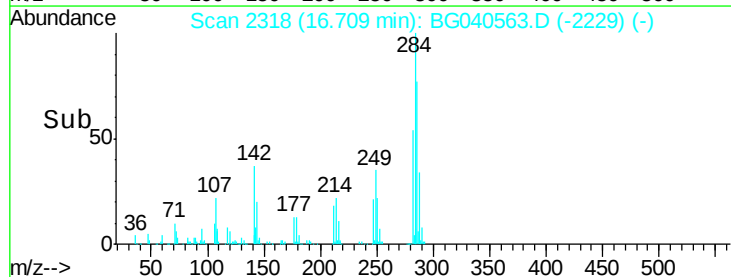
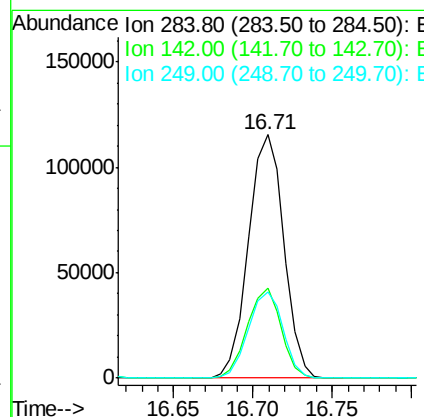
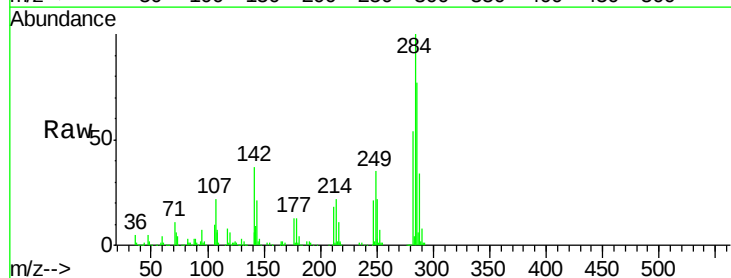
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

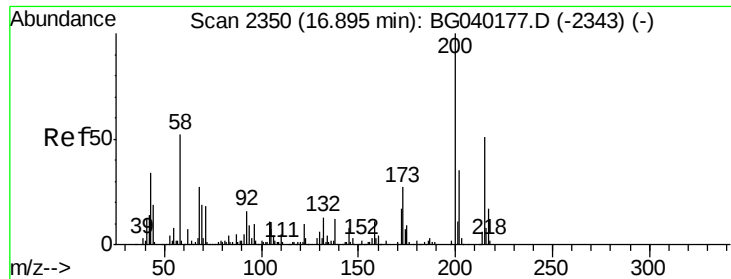
Tgt Ion:248 Resp: 172458
Ion Ratio Lower Upper
248 100
250 97.4 76.4 114.6
141 77.4 53.8 80.8



#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

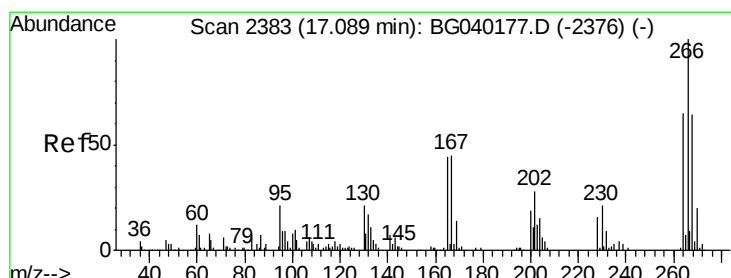
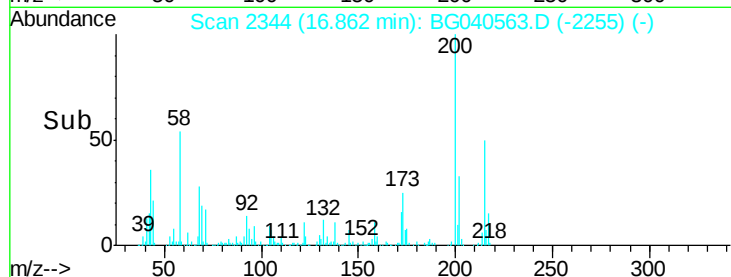
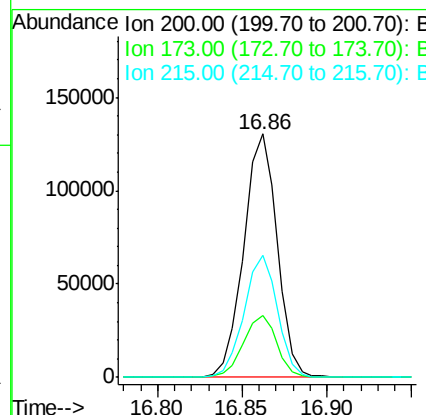
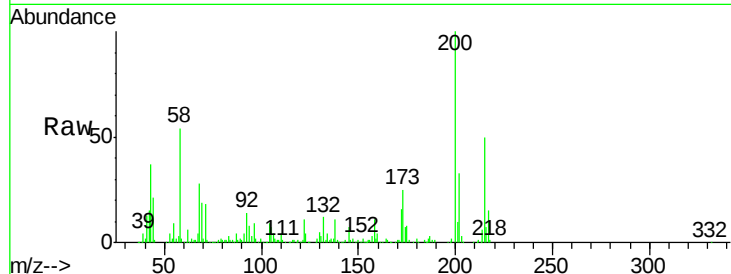




#69
Atrazine
Concen: 34.440 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

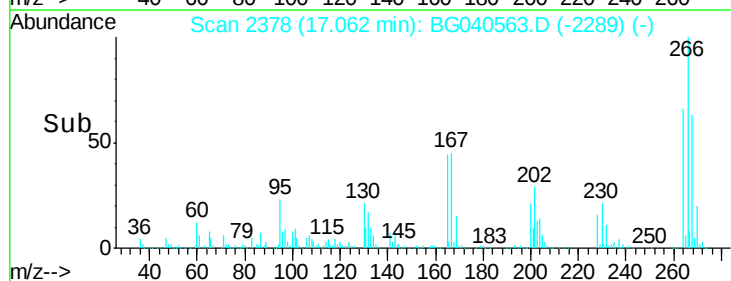
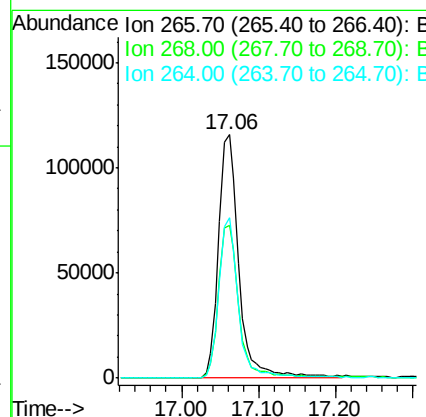
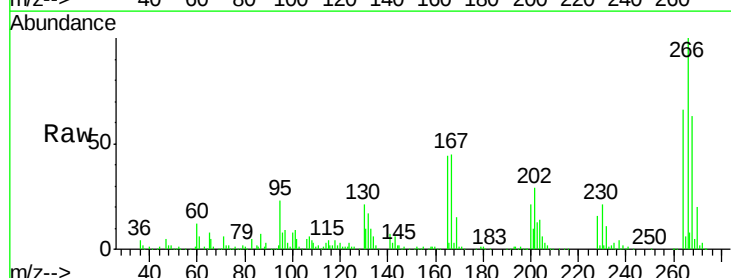
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

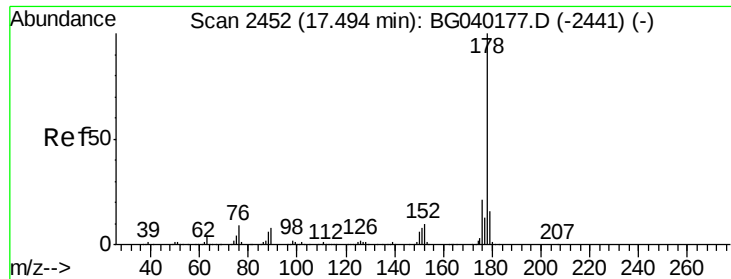
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	7.1	47.1
215	50.0	30.9	70.9



#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

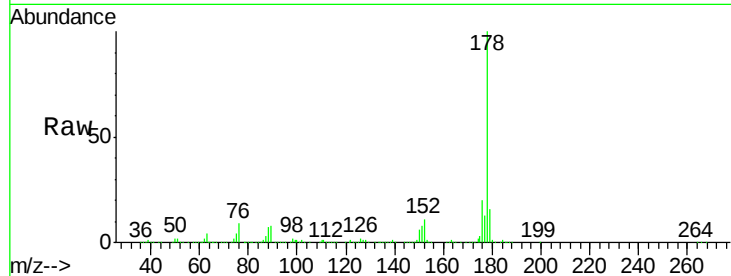
Tgt Ion:178 Resp: 876783

Ion Ratio Lower Upper

178 100

176 20.3 16.7 25.1

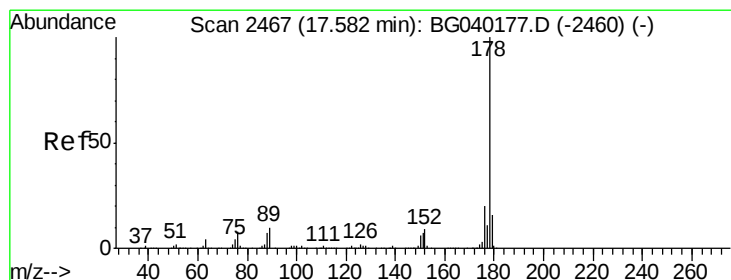
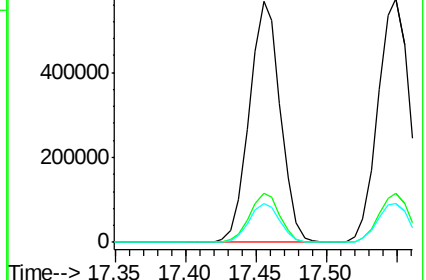
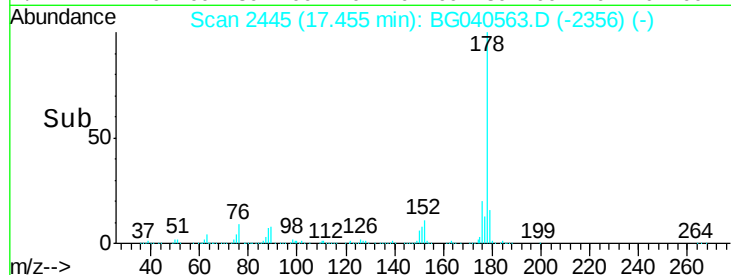
179 16.0 12.8 19.2



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

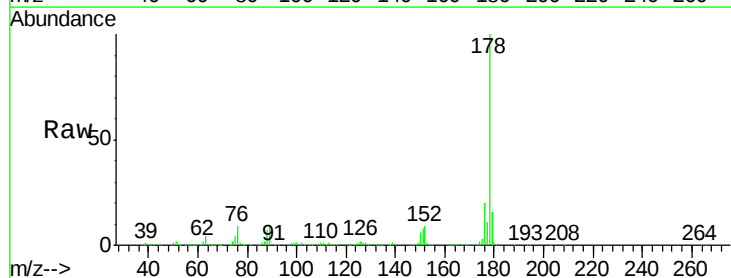
Tgt Ion:178 Resp: 893440

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

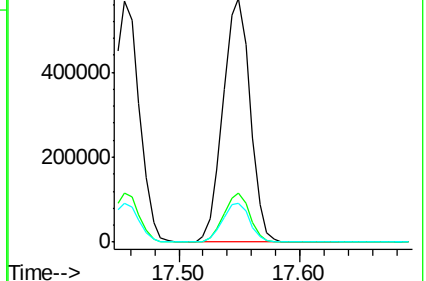
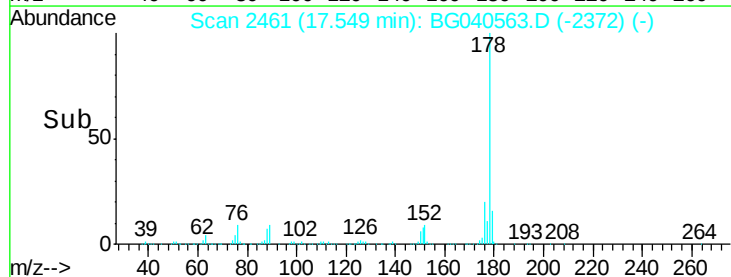
179 16.2 12.9 19.3

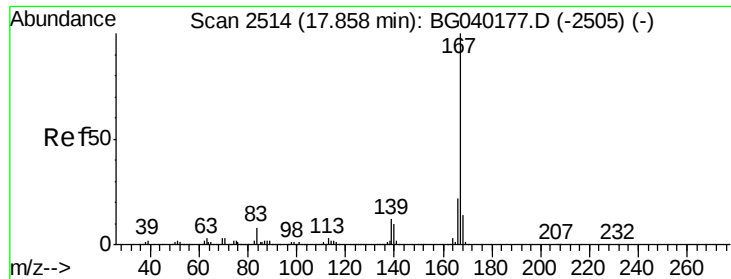


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

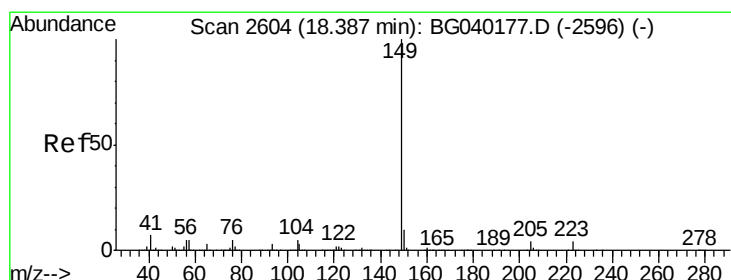
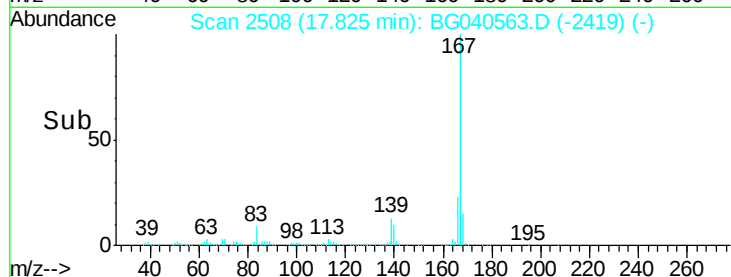
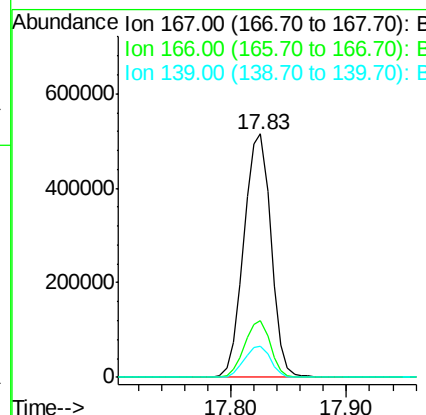
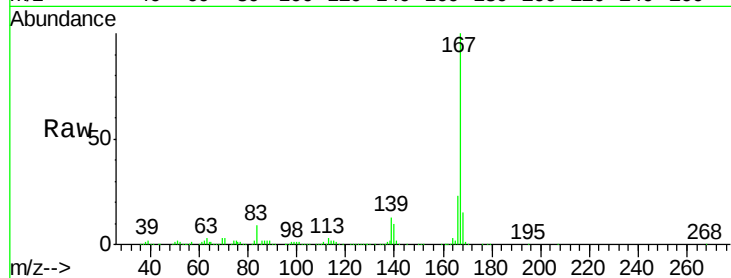




#73
 Carbazole
 Concen: 35.157 ng
 RT: 17.83 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

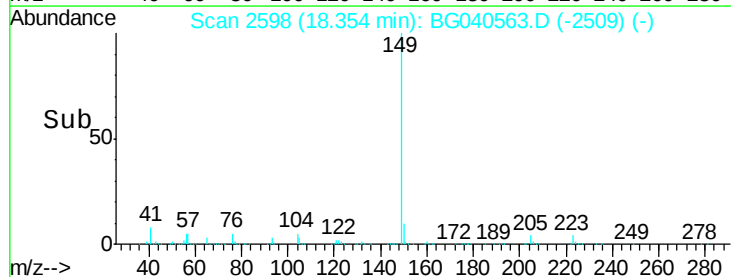
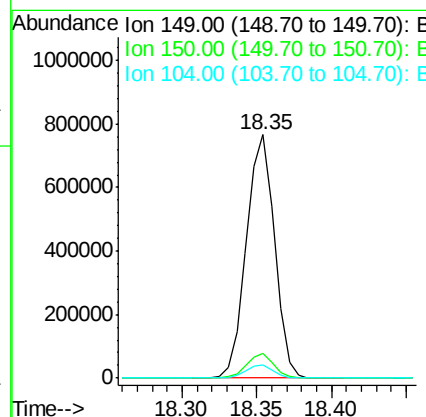
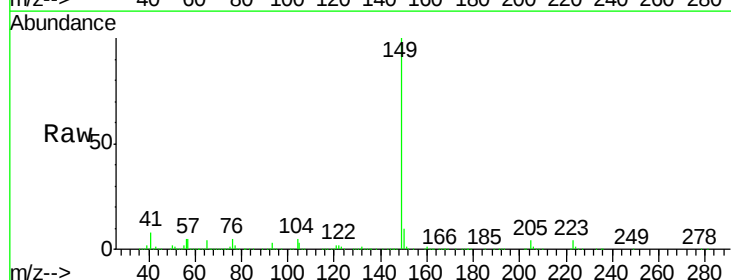
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

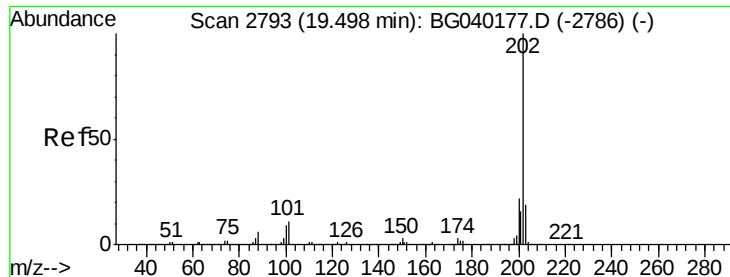
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.5	26.3
139	12.6	10.0	15.0



#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	Ratio	Lower	Upper
149	100		
150	10.0	7.9	11.9
104	5.5	4.1	6.1





#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

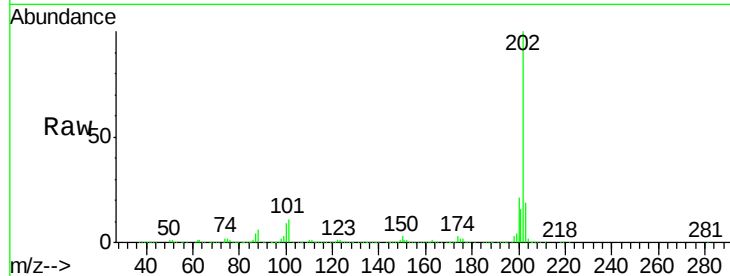
Tgt Ion:202 Resp: 1065334

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.8

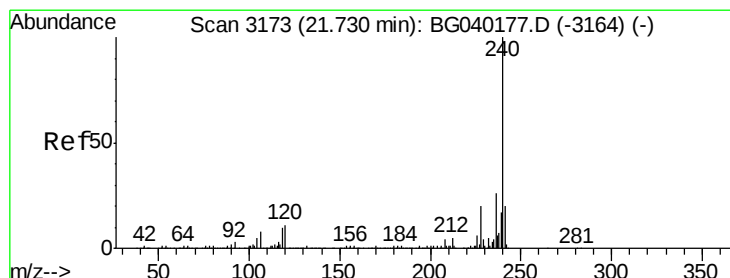
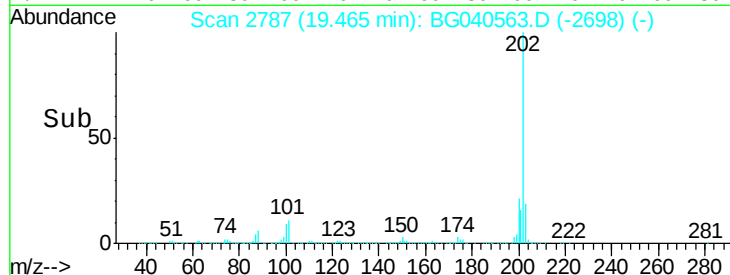
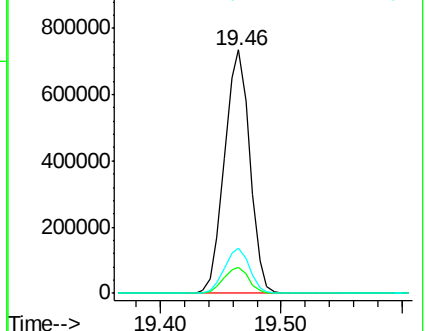
203 18.8 0.0 38.9



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



#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

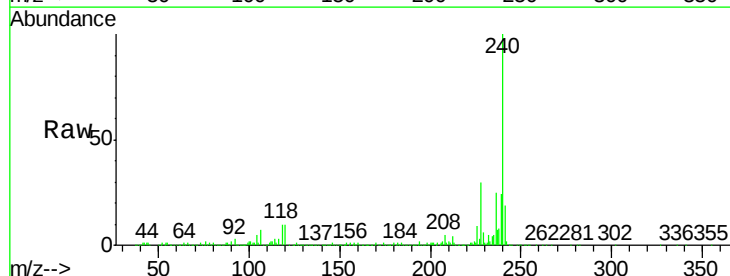
Tgt Ion:240 Resp: 350708

Ion Ratio Lower Upper

240 100

120 10.1 8.4 12.6

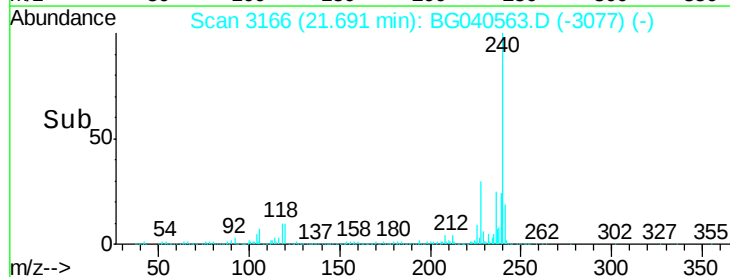
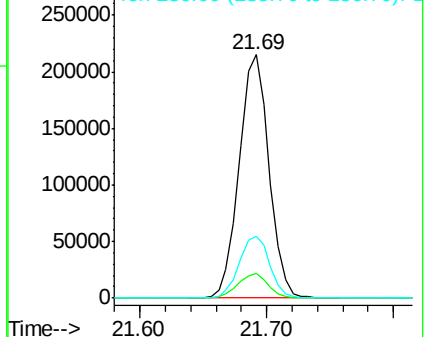
236 25.3 20.8 31.2

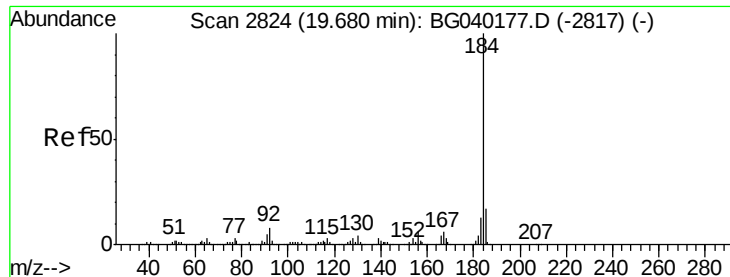


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#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

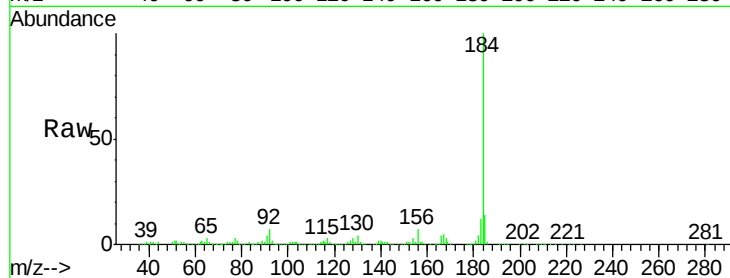
Tgt Ion:184 Resp: 356657

Ion Ratio Lower Upper

184 100

185 14.1 13.3 19.9

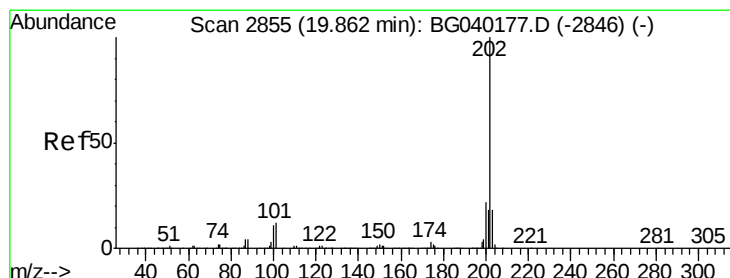
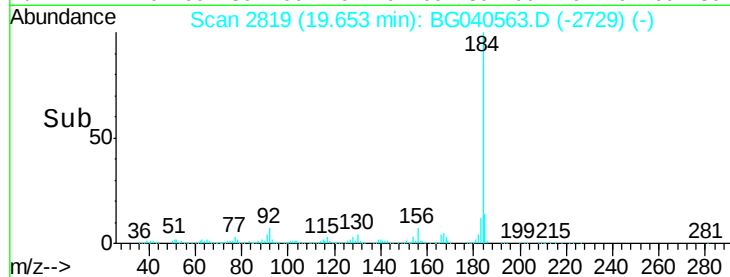
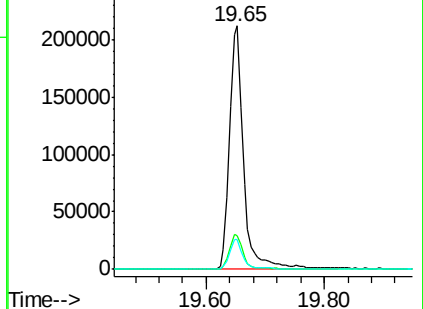
183 12.2 10.3 15.5



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

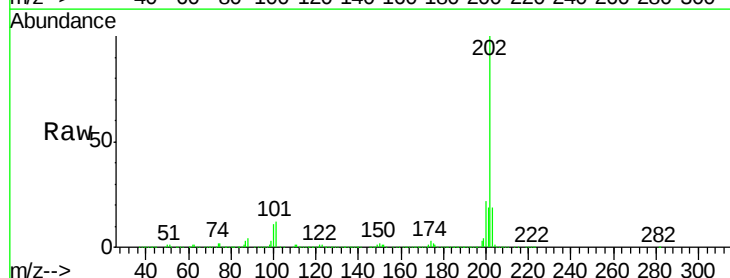
Tgt Ion:202 Resp: 1062352

Ion Ratio Lower Upper

202 100

200 22.4 17.3 25.9

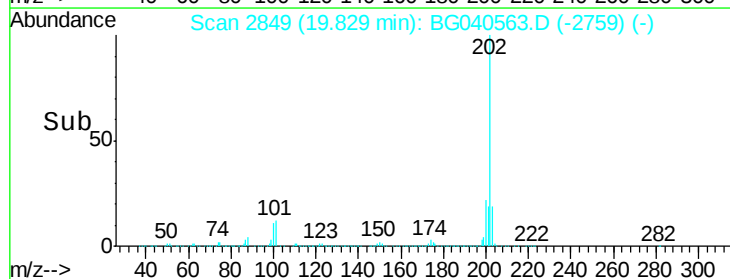
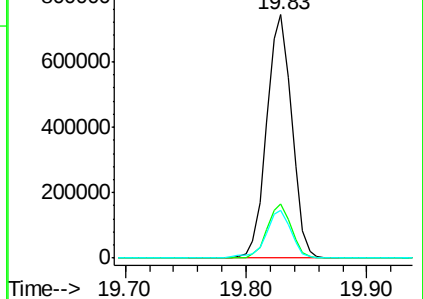
203 19.5 14.6 22.0

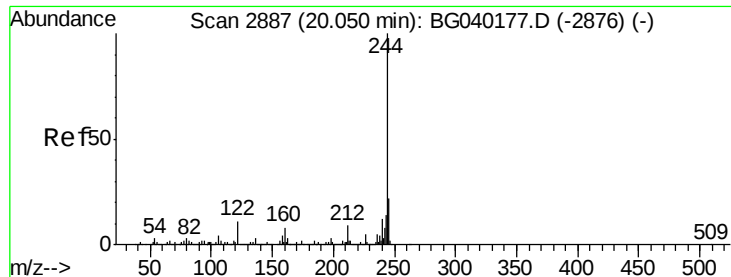


Abundance Ion 202.00 (201.70 to 202.70): E

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

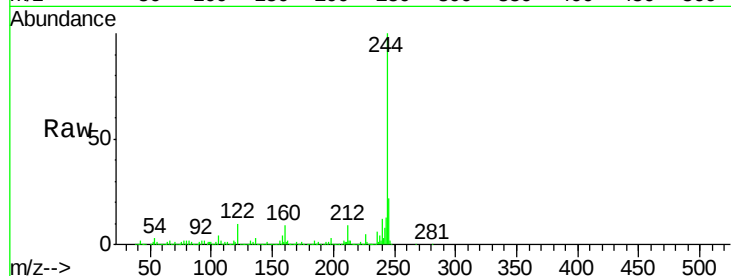
Tgt Ion:244 Resp: 1110537

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.6

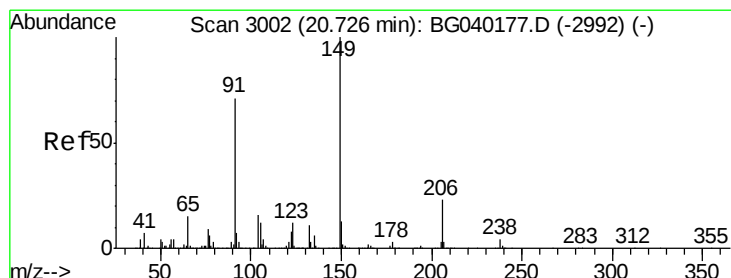
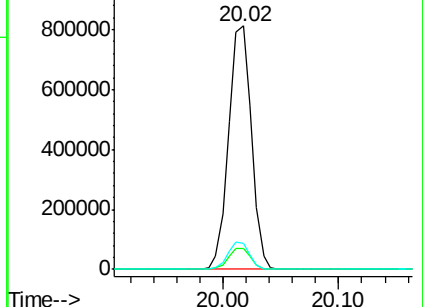
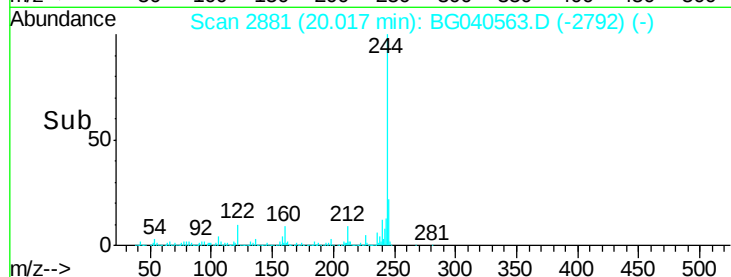
122 10.4 8.5 12.7



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

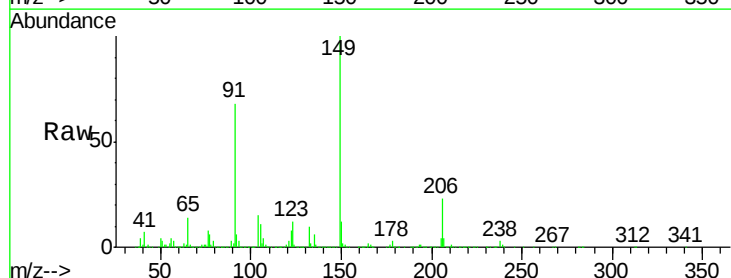
Tgt Ion:149 Resp: 462350

Ion Ratio Lower Upper

149 100

91 68.2 57.0 85.4

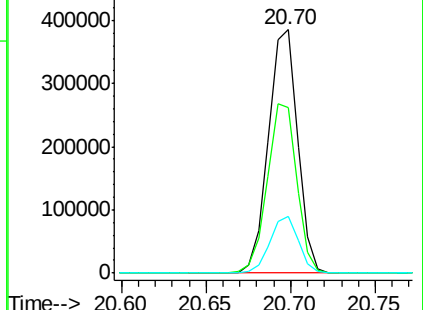
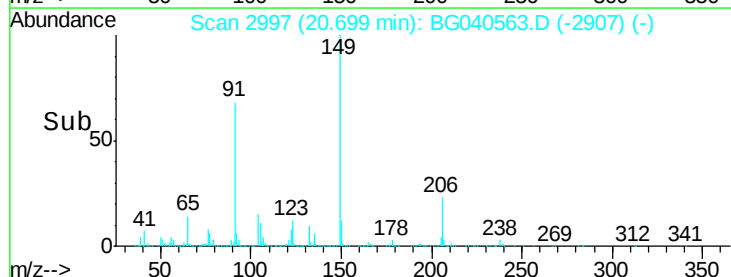
206 23.3 18.2 27.4

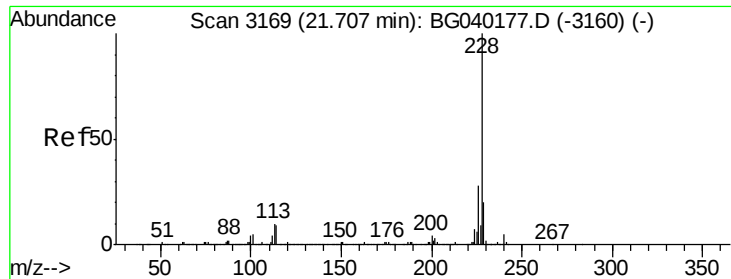


Abundance Ion 149.00 (148.70 to 149.70): E

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

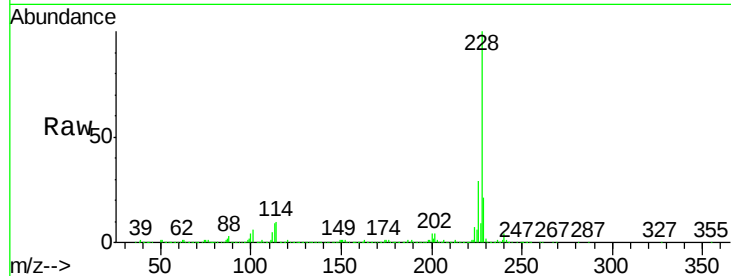
Tgt Ion:228 Resp: 947298

Ion Ratio Lower Upper

228 100

226 28.8 22.6 34.0

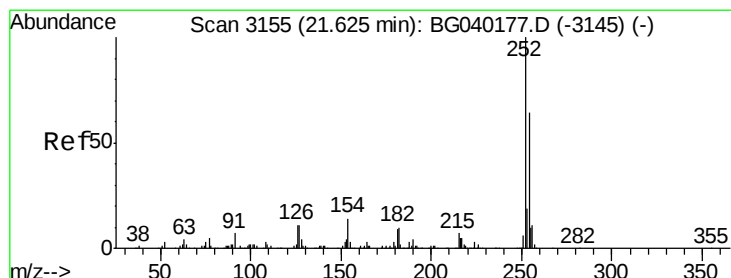
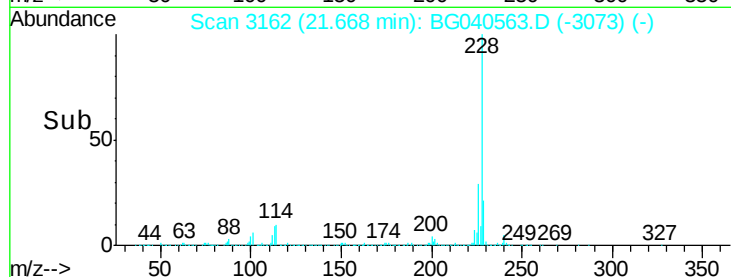
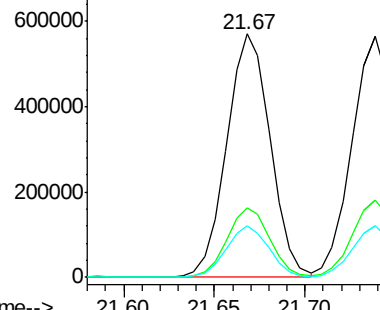
229 21.4 16.1 24.1



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

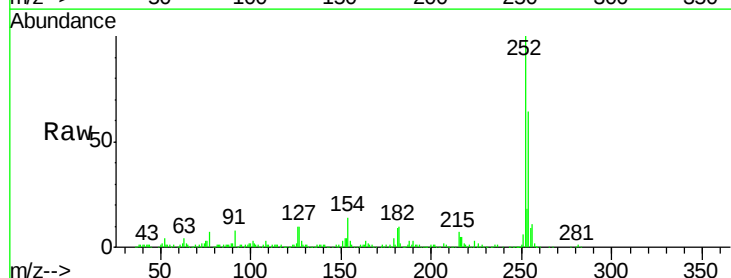
Tgt Ion:252 Resp: 213501

Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

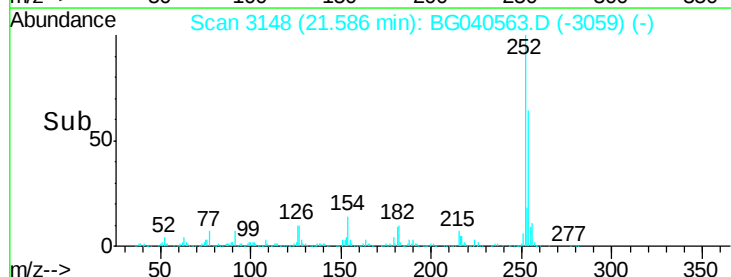
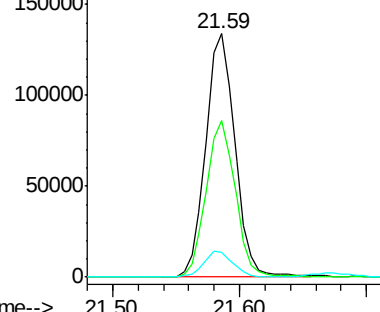
126 10.3 8.5 12.7

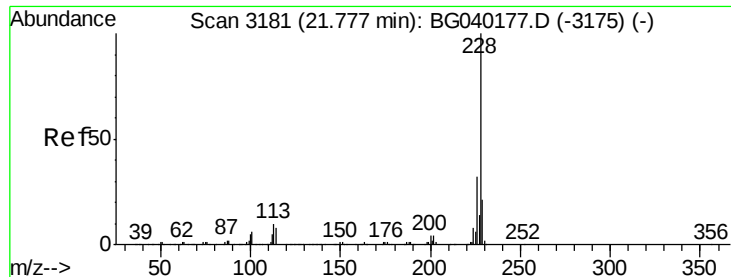


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

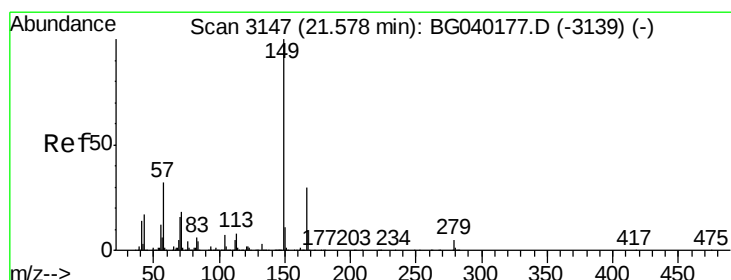
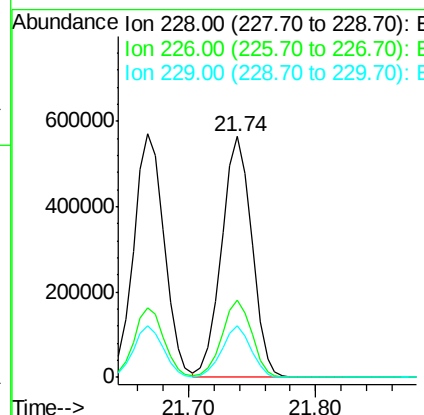
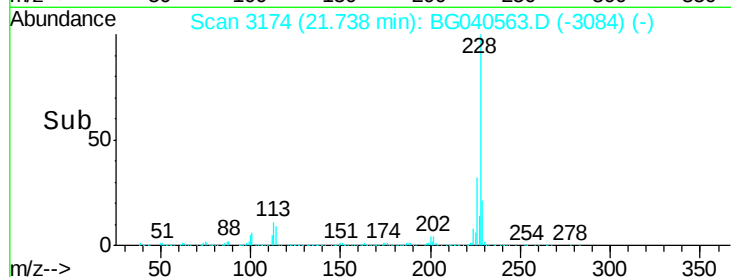
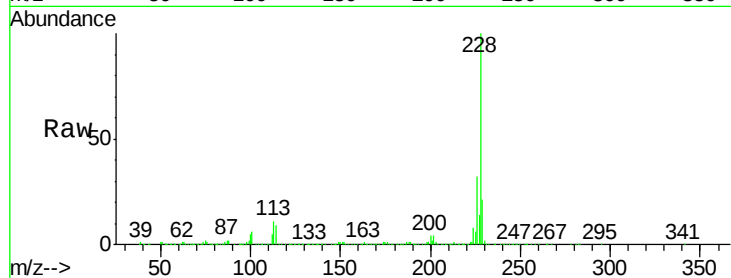




#83
 Chrysene
 Concen: 44.965 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.00 min
 Lab File: BG040563.D
 Acq: 19 Apr 2019 15:57

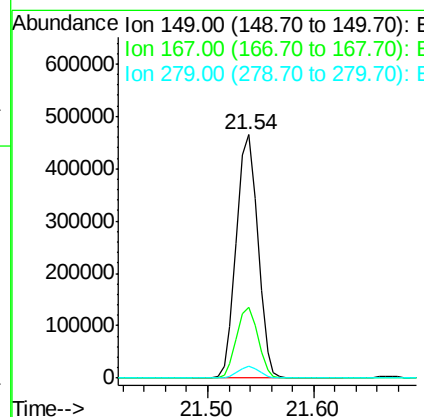
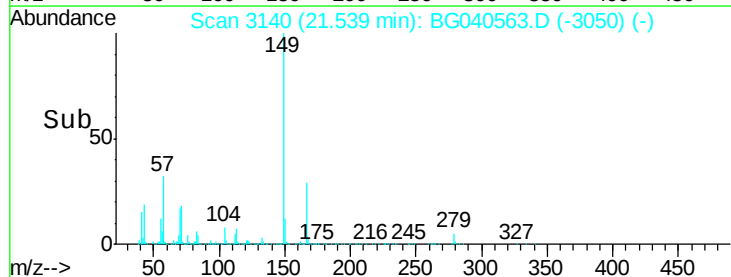
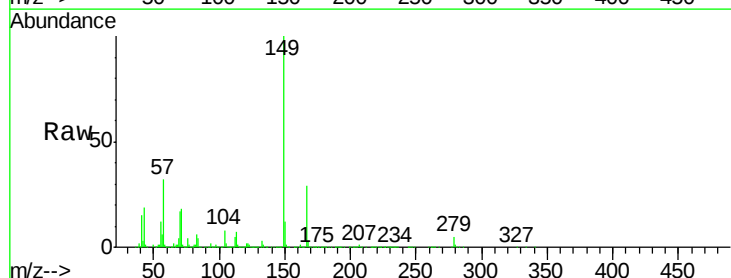
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MS

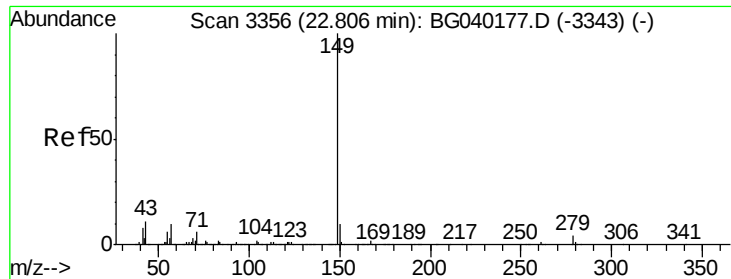
Tgt Ion: 228 Resp: 933493
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.4 38.0
 229 21.4 17.0 25.4



#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





#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

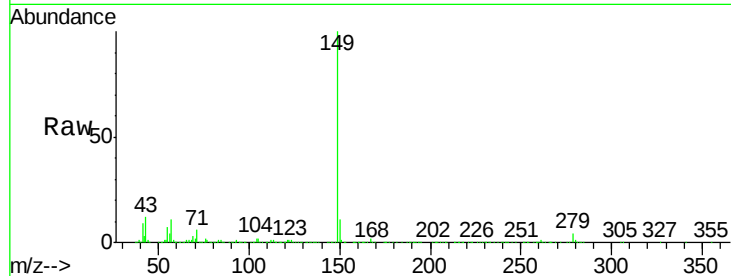
Tgt Ion:149 Resp: 1119185

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

800000

600000

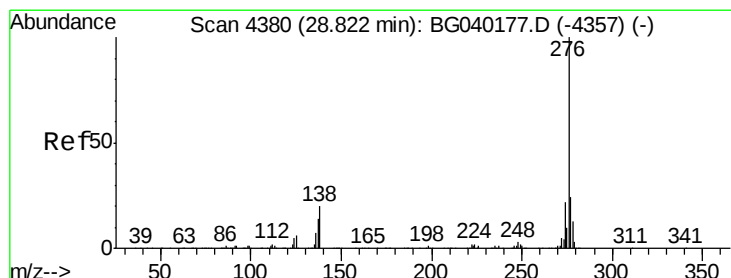
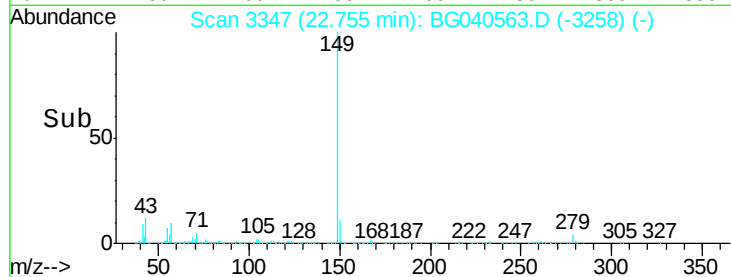
400000

200000

0

22.60 22.70 22.80

Time-->



#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

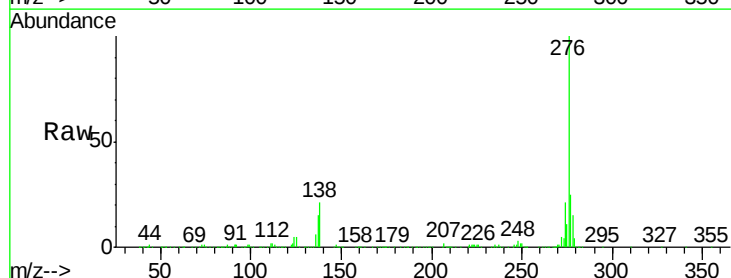
Tgt Ion:276 Resp: 1165092

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

250000

200000

150000

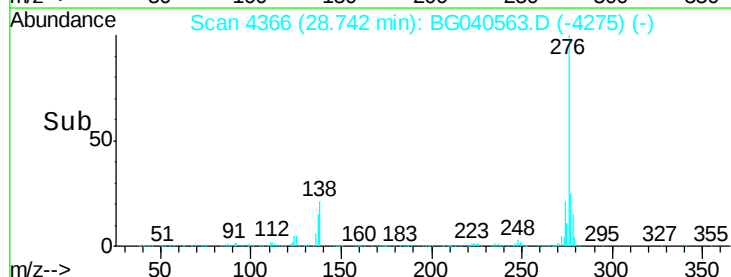
100000

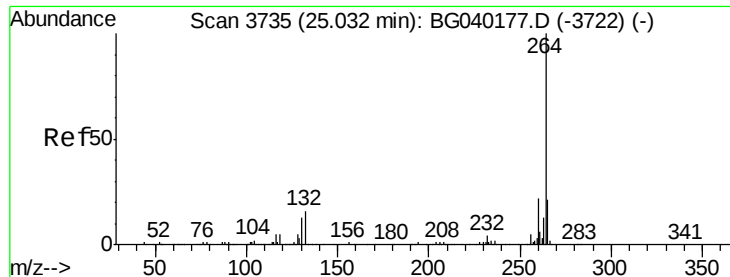
50000

0

28.60 28.70 28.80 28.90 29.00

Time-->



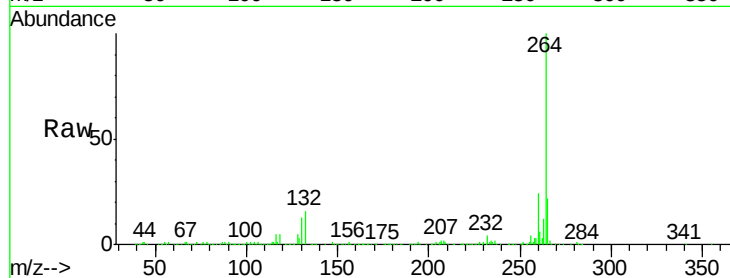


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.00 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

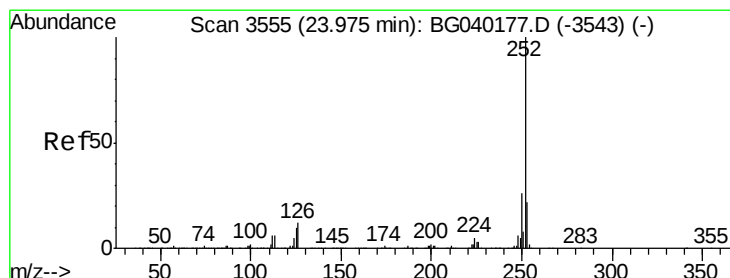
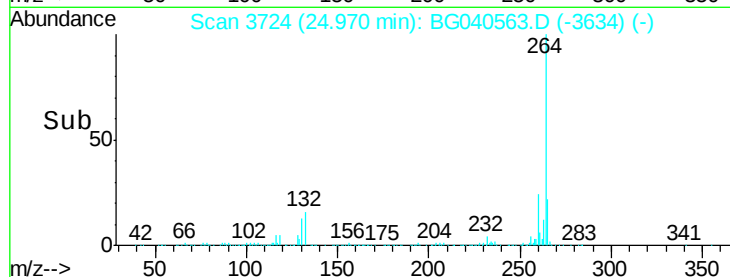
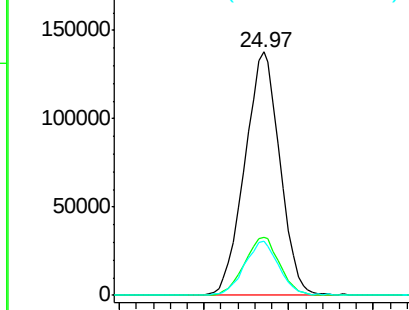
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

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



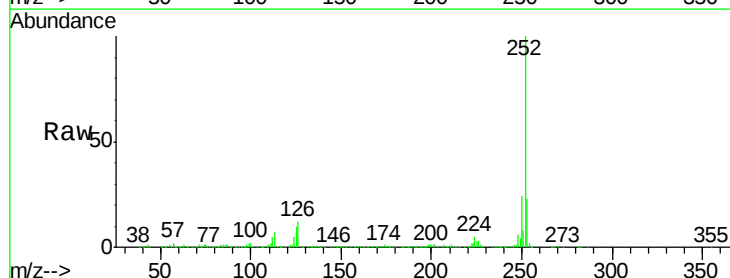
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



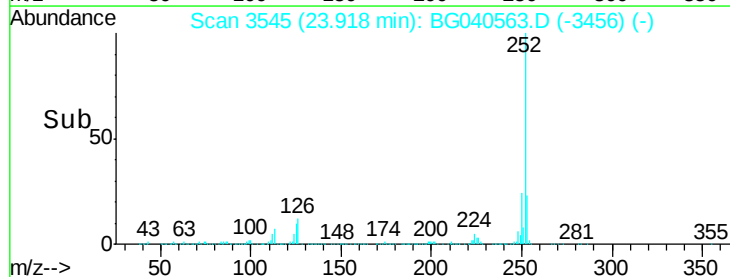
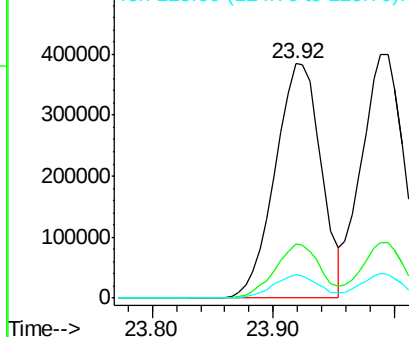
#88
Benzo(b)fluoranthene
Concen: 41.462 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

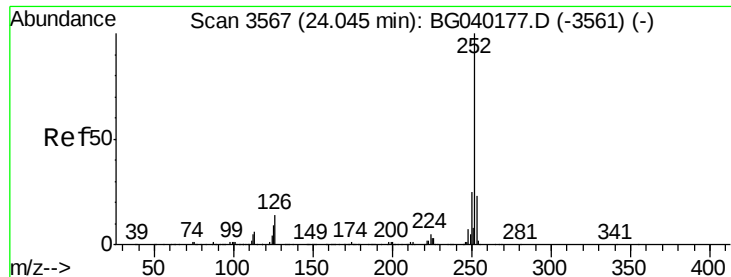
Tgt Ion: 252 Resp: 1011383

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

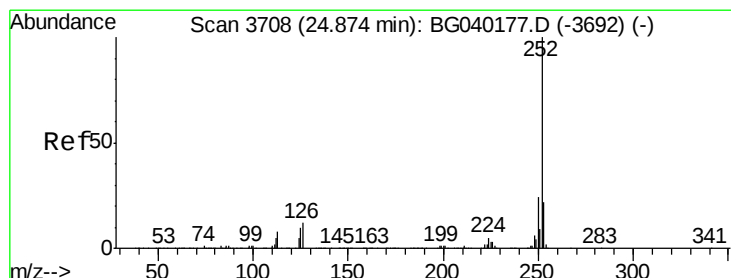
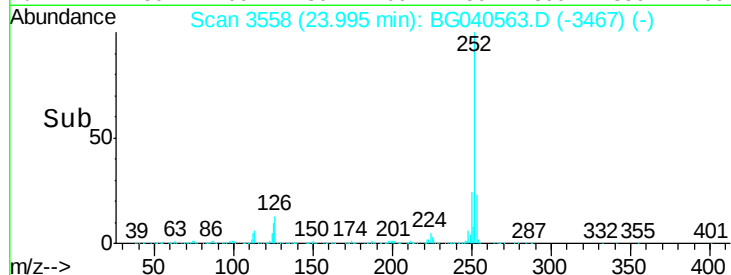
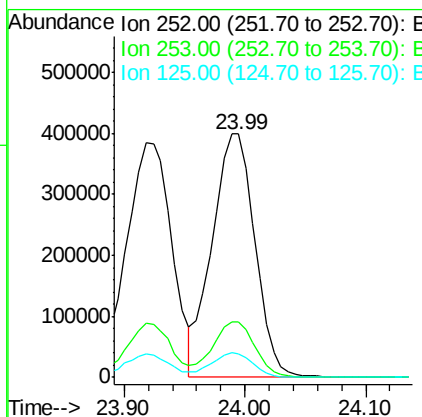
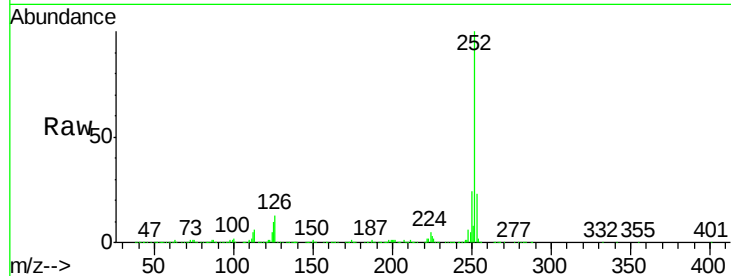




#89
Benzo(k)fluoranthene
Concen: 43.585 ng
RT: 23.99 min Scan# 3558
Delta R.T. 0.00 min
Lab File: BG040563.D
Acq: 19 Apr 2019 15:57

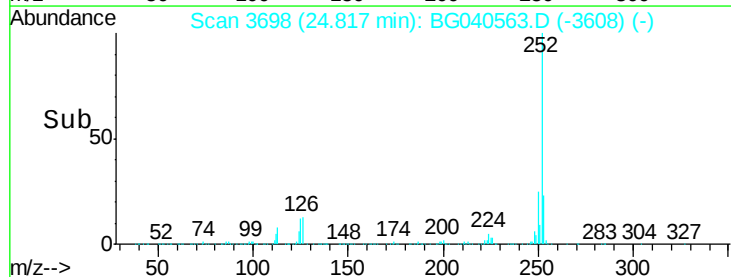
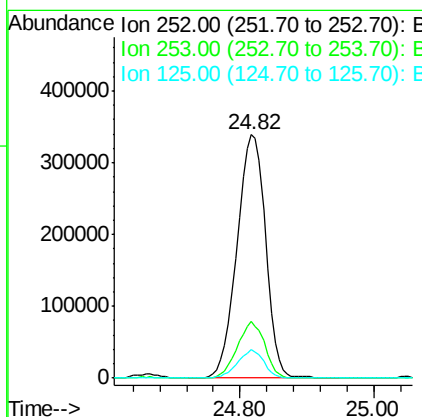
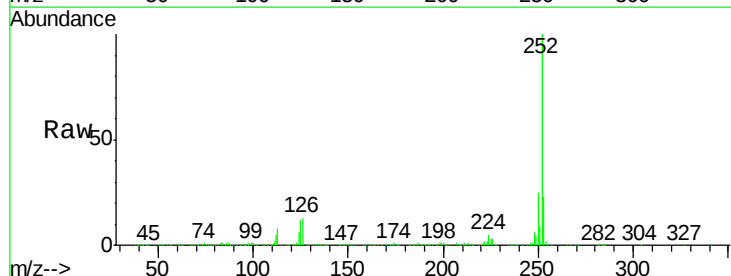
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MS

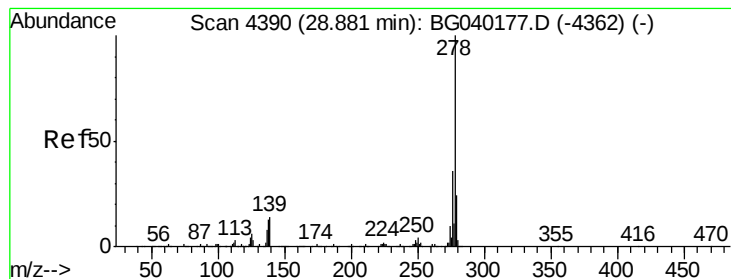
Tgt Ion:252 Resp: 977710
Ion Ratio Lower Upper
252 100
253 22.6 18.6 28.0
125 9.6 7.3 10.9



#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





#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

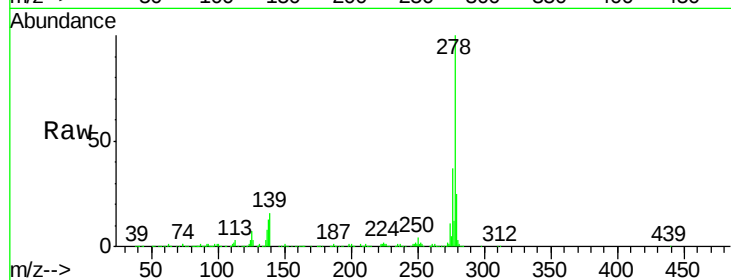
Tgt Ion:278 Resp: 936796

Ion Ratio Lower Upper

278 100

139 15.8 11.2 16.8

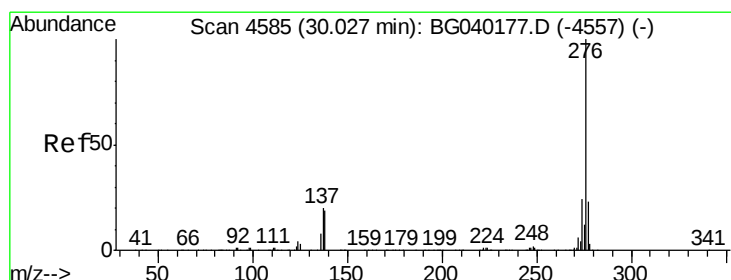
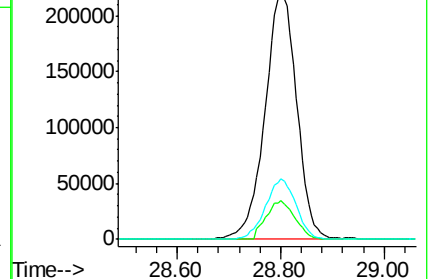
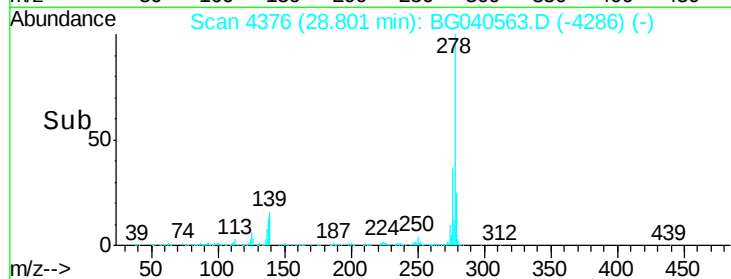
279 24.8 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 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

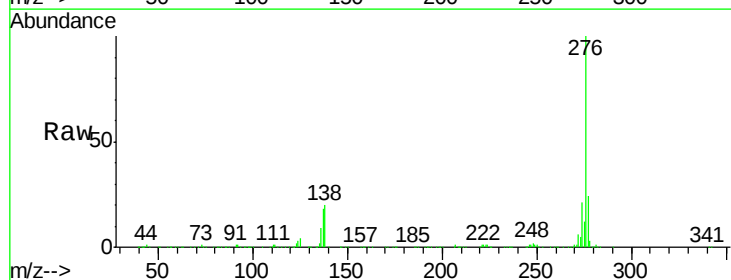
Tgt Ion:276 Resp: 983206

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 20.4 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

