

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040564.D
 Acq On : 19 Apr 2019 16:35
 Operator : JU/SJ
 Sample : K2475-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Apr 19 23:10:21 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	51465	20.00	ng	-0.02
21) Naphthalene-d8	10.84	136	209250	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	136001	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	346124	20.00	ng	0.00
76) Chrysene-d12	21.69	240	302227	20.00	ng	0.00
87) Perylene-d12	24.96	264	338214	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	423672	136.85	ng	0.00
7) Phenol-d6	7.19	99	607457	141.98	ng	0.00
23) Nitrobenzene-d5	9.20	82	358704	91.12	ng	-0.02
42) 2,4,6-Tribromophenol	16.15	330	221049	150.39	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	711002	77.47	ng	0.00
79) Terphenyl-d14	20.01	244	1124489	83.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	55091	37.845	ng	96
3) Pyridine	3.88	79	141444	36.088	ng	96
4) n-Nitrosodimethylamine	3.80	42	77888	42.961	ng	# 98
6) Aniline	7.36	93	128783	23.168	ng	97
8) 2-Chlorophenol	7.59	128	156129	43.083	ng	94
9) Benzaldehyde	7.18	77	50928	17.353	ng	93
10) Phenol	7.22	94	210245	45.273	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	148020	39.796	ng	98
12) 1,3-Dichlorobenzene	7.92	146	159743	40.550	ng	98
13) 1,4-Dichlorobenzene	8.06	146	161634	41.195	ng	97
14) 1,2-Dichlorobenzene	8.38	146	154695	41.228	ng	99
15) Benzyl Alcohol	8.28	79	145799	42.314	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	369241	51.726	ng	99
17) 2-Methylphenol	8.47	107	182799	56.885	ng	96
18) Hexachloroethane	9.11	117	57535	38.551	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	154796	50.462	ng	98
20) 3+4-Methylphenols	8.80	107	258318	59.338	ng	98
22) Acetophenone	8.86	105	300371	57.546	ng	# 98
24) Nitrobenzene	9.25	77	183631	45.045	ng	96
25) Isophorone	9.76	82	357197	44.098	ng	98
26) 2-Nitrophenol	9.96	139	90041	46.613	ng	97
27) 2,4-Dimethylphenol	10.00	122	156115	50.880	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	206934	43.181	ng	99
29) 2,4-Dichlorophenol	10.49	162	163011	48.946	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	158492	43.340	ng	98
31) Naphthalene	10.90	128	489490	45.638	ng	98
32) Benzoic acid	10.15	122	18516	9.988	ng	# 85
33) 4-Chloroaniline	11.01	127	100592	21.987	ng	98
34) Hexachlorobutadiene	11.15	225	92498	39.550	ng	97
35) Caprolactam	11.80	113	39266	29.710	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	195358	51.024	ng	96
37) 2-Methylnaphthalene	12.49	142	362264	45.668	ng	98
38) 1-Methylnaphthalene	12.71	142	348810	45.346	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	180526	41.763	ng	98

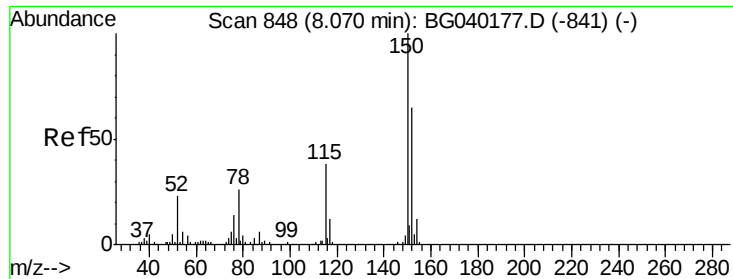
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040564.D
 Acq On : 19 Apr 2019 16:35
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	173540	73.118	ng	97
43) 2,4,6-Trichlorophenol	13.10	196	130985	47.000	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	145900	48.030	ng	99
46) 1,1'-Biphenyl	13.50	154	464844	43.258	ng	99
47) 2-Chloronaphthalene	13.55	162	359397	43.602	ng	100
48) 2-Nitroaniline	13.76	65	136741	49.181	ng	94
49) Acenaphthylene	14.39	152	607805	43.491	ng	99
50) Dimethylphthalate	14.12	163	551837	51.845	ng	99
51) 2,6-Dinitrotoluene	14.25	165	112354	47.011	ng	96
52) Acenaphthene	14.73	154	349526	43.647	ng	98
53) 3-Nitroaniline	14.59	138	69083	27.307	ng	90
54) 2,4-Dinitrophenol	14.79	184	113541	89.330	ng	98
55) Dibenzofuran	15.06	168	577022	44.842	ng	97
56) 4-Nitrophenol	14.89	139	203234	99.537	ng	96
57) 2,4-Dinitrotoluene	15.03	165	161348	48.586	ng	94
58) Fluorene	15.71	166	460359	45.504	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.29	232	139631	50.655	ng	97
60) Diethylphthalate	15.47	149	508574	46.693	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	237675	43.950	ng	95
62) 4-Nitroaniline	15.75	138	124640	45.909	ng	95
63) Azobenzene	15.99	77	467146	45.469	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	82745	42.552	ng	92
66) n-Nitrosodiphenylamine	15.92	169	443455	43.783	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	158724	40.750	ng	95
68) Hexachlorobenzene	16.71	284	163690	41.797	ng	96
69) Atrazine	16.86	200	166666	44.235	ng	96
70) Pentachlorophenol	17.06	266	195782	86.469	ng	95
71) Phenanthrene	17.45	178	795904	43.748	ng	99
72) Anthracene	17.55	178	807882	44.366	ng	100
73) Carbazole	17.82	167	785162	45.561	ng	99
74) Di-n-butylphthalate	18.35	149	904463	44.277	ng	99
75) Fluoranthene	19.46	202	975501	45.282	ng	100
77) Benzidine	19.65	184	240474	22.034	ng	96
78) Pyrene	19.83	202	961245	48.365	ng	99
80) Butylbenzylphthalate	20.70	149	429617	50.515	ng	97
81) Benzo(a)anthracene	21.67	228	860773	46.239	ng	98
82) 3,3'-Dichlorobenzidine	21.58	252	217305	30.687	ng	98
83) Chrysene	21.74	228	855891	47.840	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	603066	49.606	ng	100
85) Di-n-octyl phthalate	22.75	149	1030424	49.748	ng	98
86) Indeno(1,2,3-cd)pyrene	28.73	276	1061529	48.513	ng	# 87
88) Benzo(b)fluoranthene	23.92	252	939284	45.361	ng	97
89) Benzo(k)fluoranthene	23.99	252	876147	46.011	ng	100
90) Benzo(a)pyrene	24.81	252	904810	46.572	ng	99
91) Dibenzo(a,h)anthracene	28.79	278	845776	46.872	ng	98
92) Benzo(g,h,i)perylene	29.92	276	876770	47.280	ng	98

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

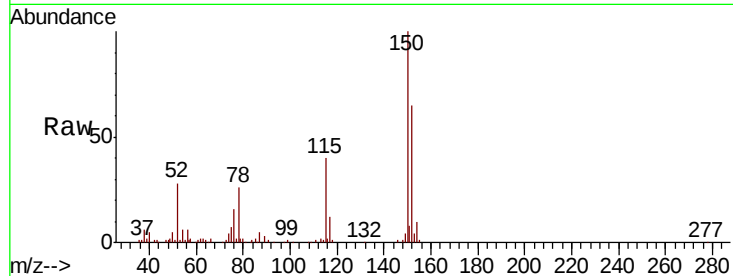


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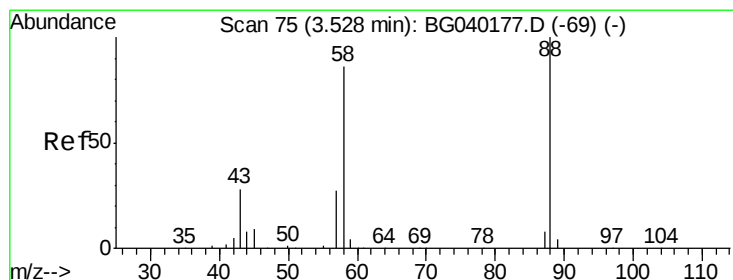
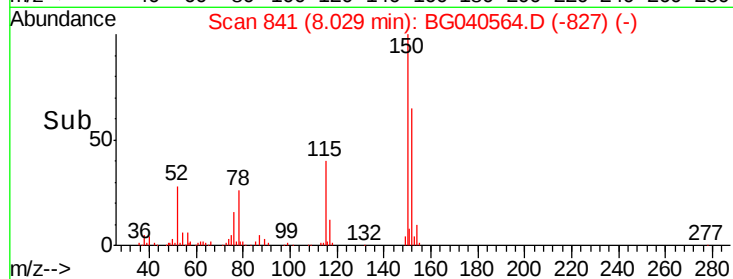
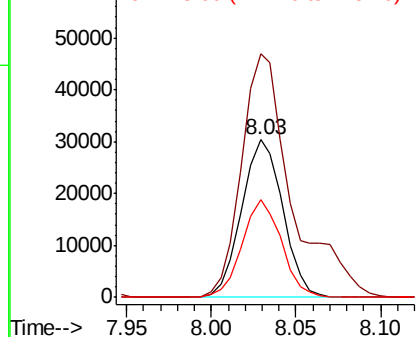
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

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

Tgt Ion:152 Resp: 51465
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.7 185.5
 115 61.8 46.9 70.3



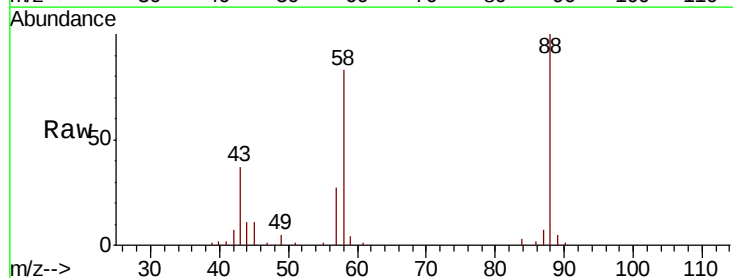
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



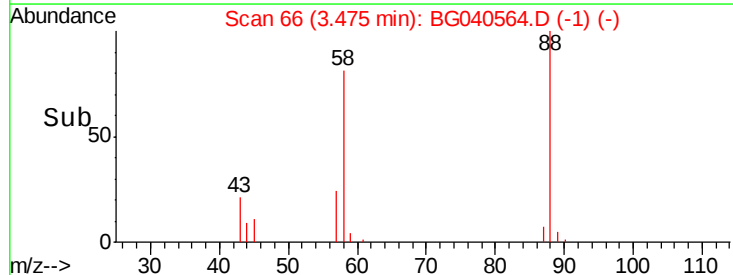
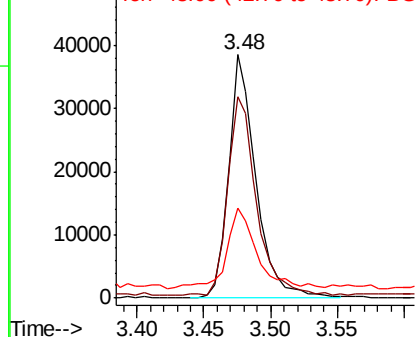
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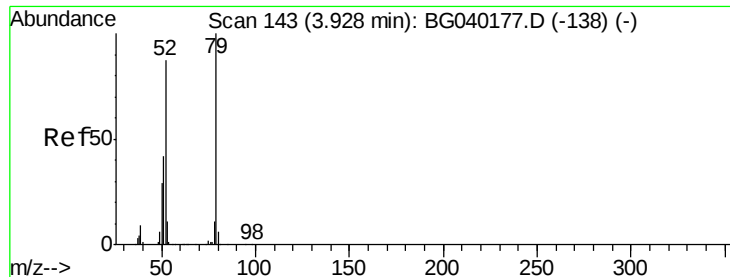
1,4-Dioxane
 Concen: 37.845 ng
 RT: 3.48 min Scan# 66
 Delta R.T. -0.02 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion: 88 Resp: 55091
 Ion Ratio Lower Upper
 88 100
 58 86.4 70.6 106.0
 43 36.9 24.8 37.2



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





#3

Pyridine

Concen: 36.088 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

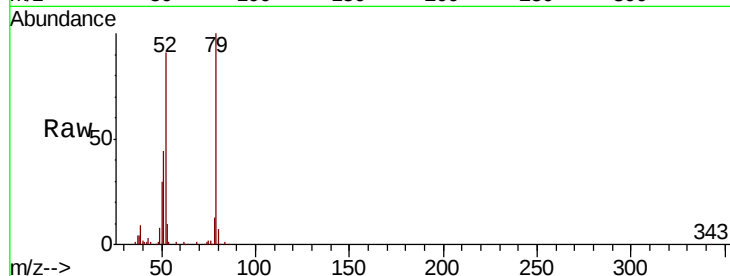
Tgt Ion: 79 Resp: 141444

Ion Ratio Lower Upper

79 100

52 91.0 69.8 104.8

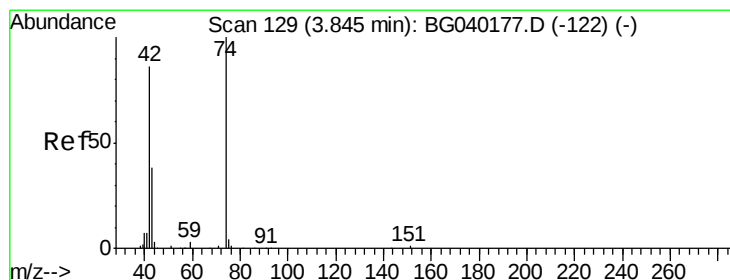
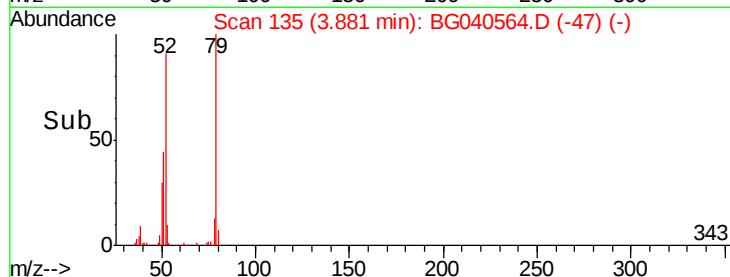
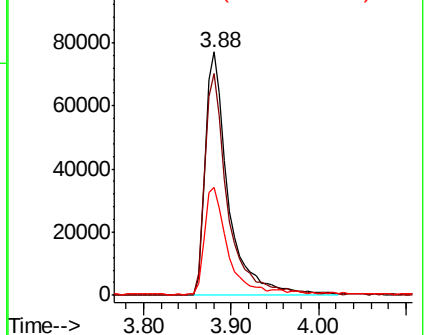
51 44.5 33.9 50.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.961 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.02 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

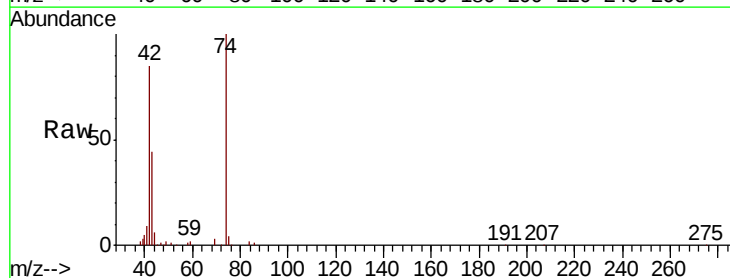
Tgt Ion: 42 Resp: 77888

Ion Ratio Lower Upper

42 100

74 117.5 92.9 139.3

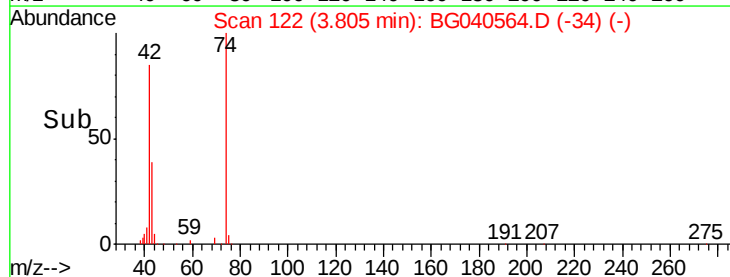
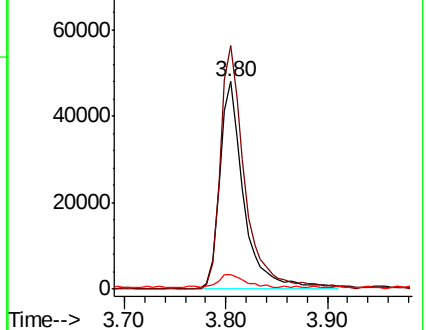
44 7.3 9.7 14.5#



Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 136.854 ng

RT: 5.59 min Scan# 426

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

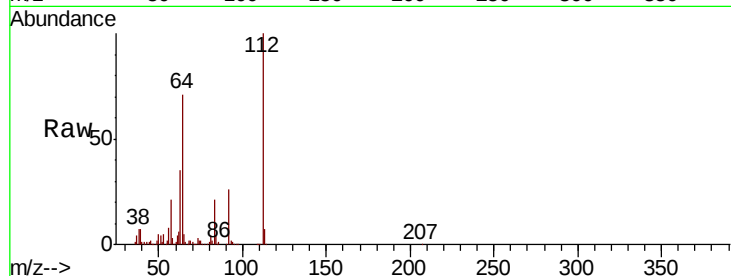
Tgt Ion: 112 Resp: 423672

Ion Ratio Lower Upper

112 100

64 70.6 54.2 81.2

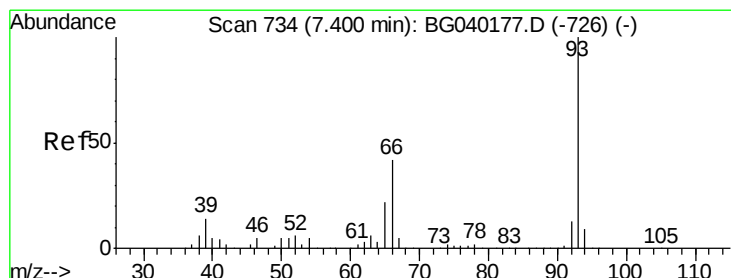
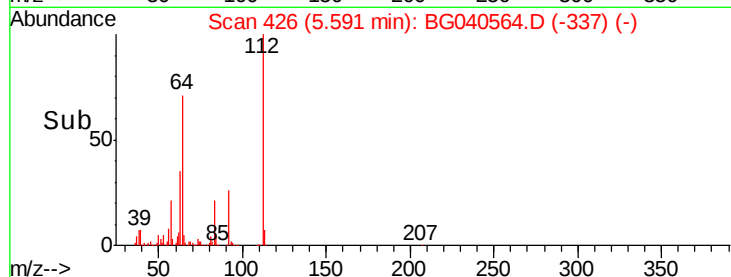
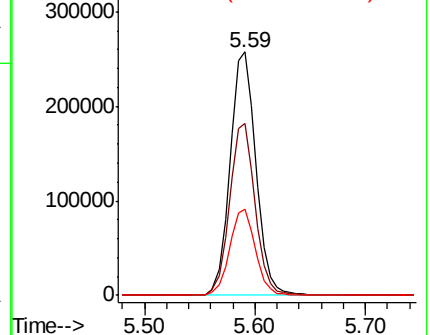
63 35.4 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.168 ng

RT: 7.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

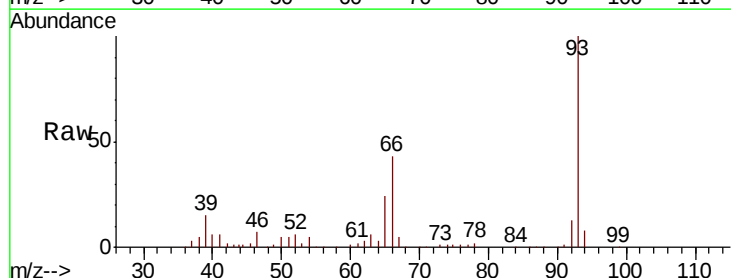
Tgt Ion: 93 Resp: 128783

Ion Ratio Lower Upper

93 100

66 43.2 33.6 50.4

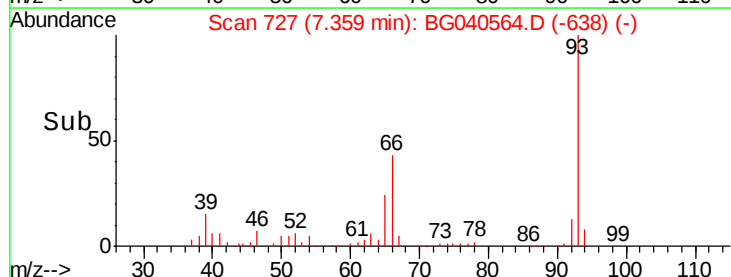
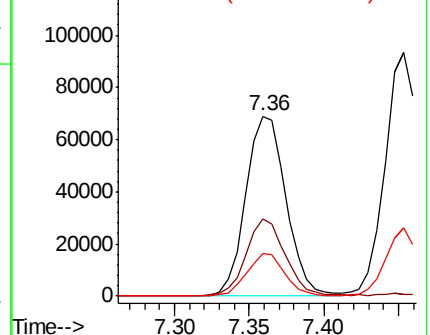
65 23.6 17.4 26.2



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: 141.981 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

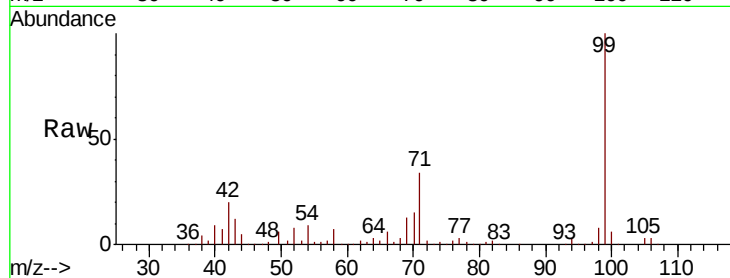
Tgt Ion: 99 Resp: 607457

Ion Ratio Lower Upper

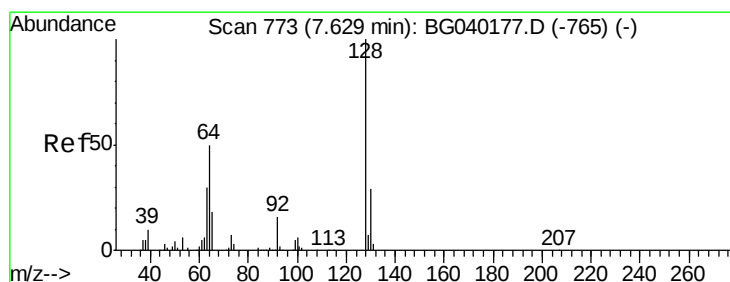
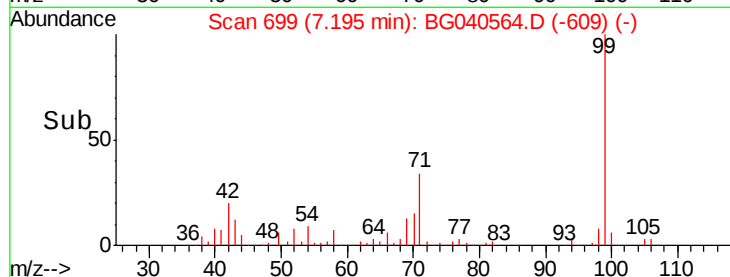
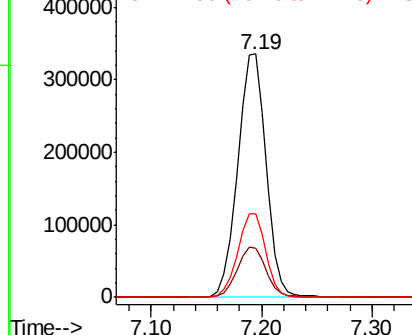
99 100

42 20.2 16.2 24.2

71 34.3 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: 43.083 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

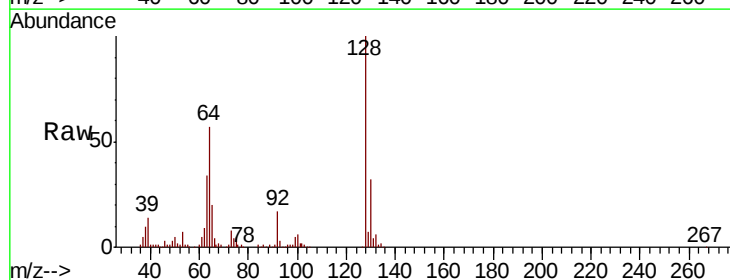
Tgt Ion: 128 Resp: 156129

Ion Ratio Lower Upper

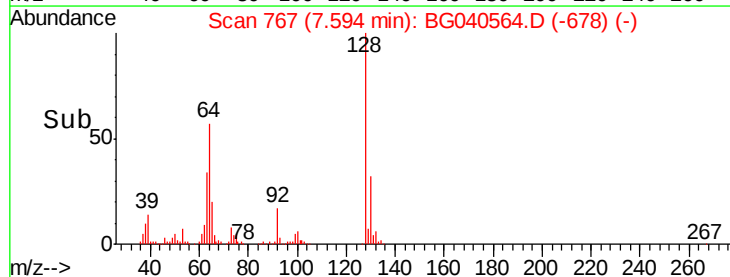
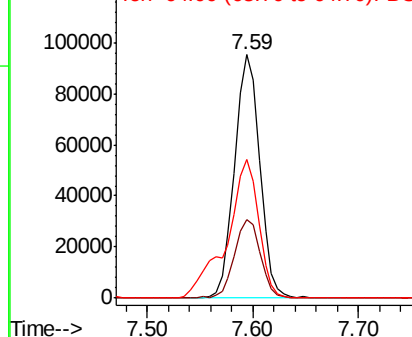
128 100

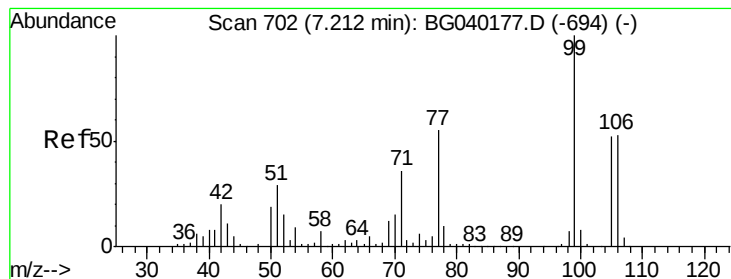
130 32.3 9.1 49.1

64 57.2 33.1 73.1



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





#9

Benzaldehyde

Concen: 17.353 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

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BNA_G

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TP-TRACK-8-9MSD

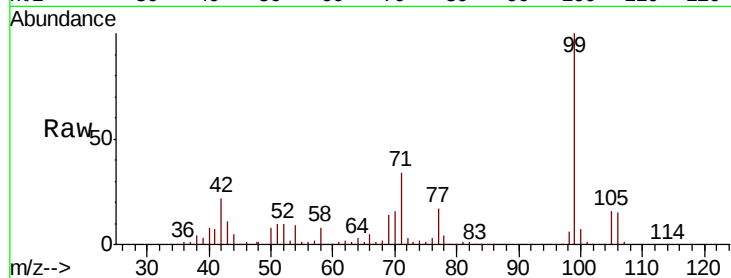
Tgt Ion: 77 Resp: 50928

Ion Ratio Lower Upper

77 100

105 90.3 75.0 115.0

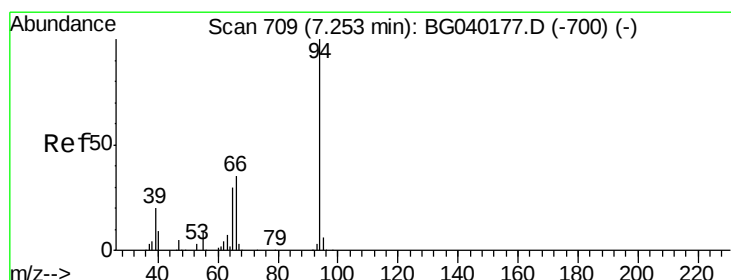
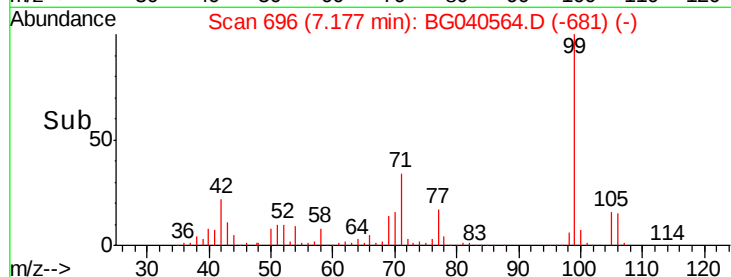
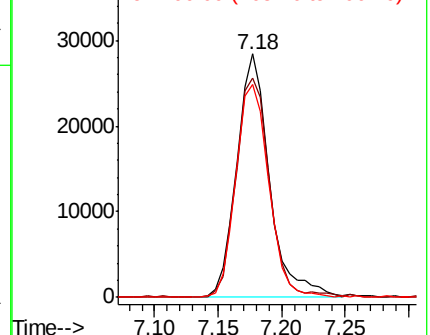
106 87.6 75.7 115.7



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: 45.273 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

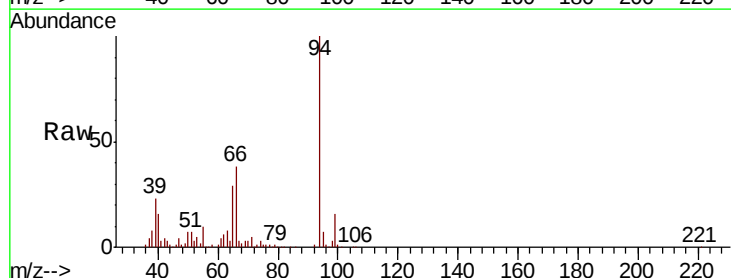
Tgt Ion: 94 Resp: 210245

Ion Ratio Lower Upper

94 100

65 29.3 10.5 50.5

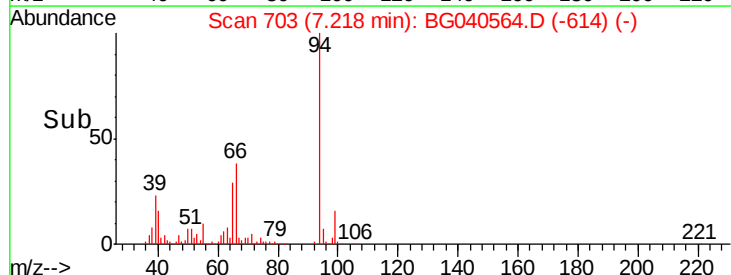
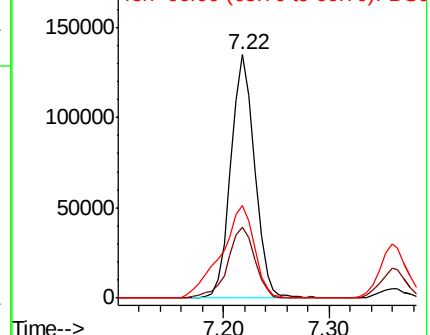
66 38.1 16.9 56.9

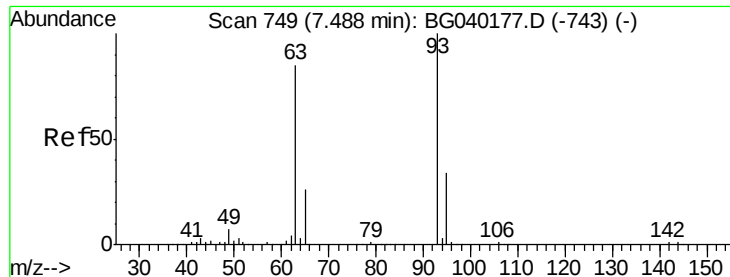


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



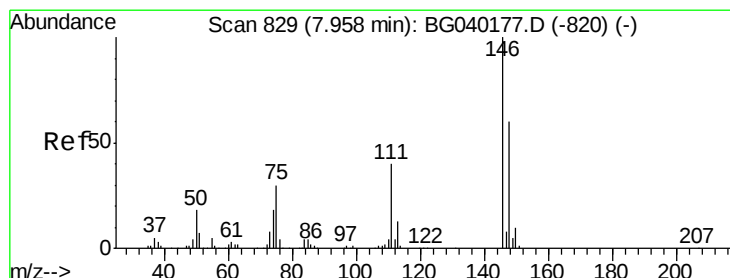
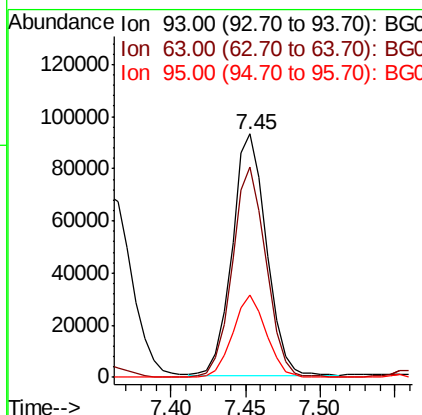
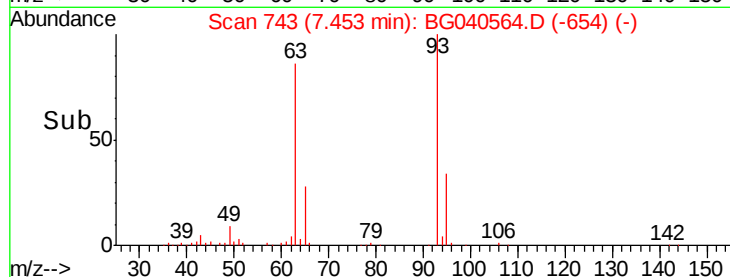
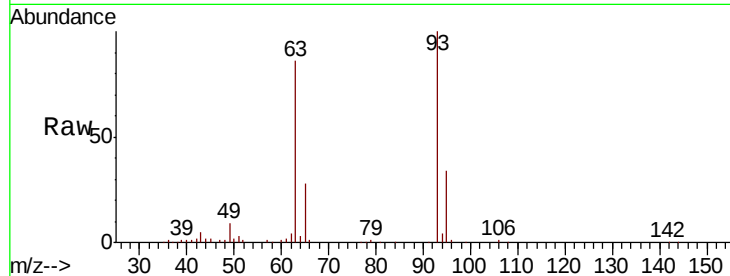


#11
bis(2-Chloroethyl)ether
Concen: 39.796 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

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

Tgt Ion: 93 Resp: 148020

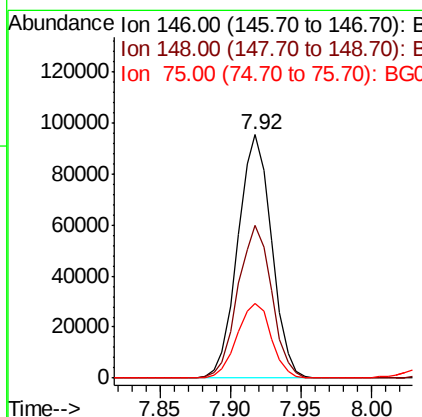
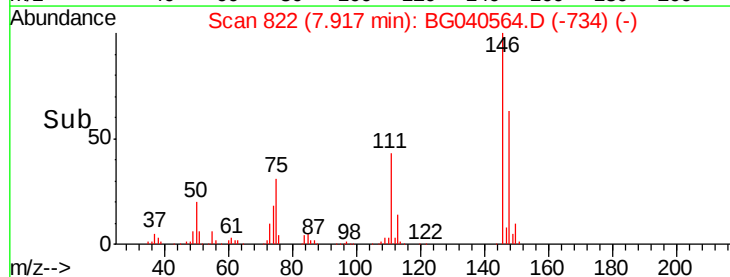
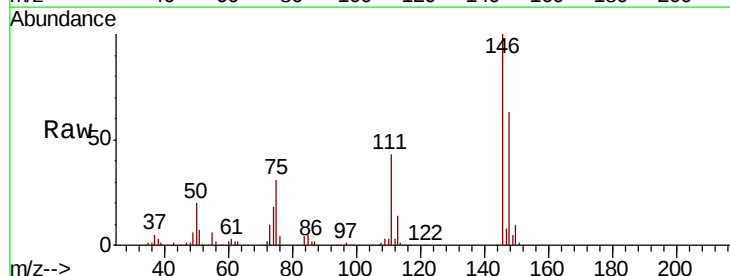
Ion	Ratio	Lower	Upper
93	100		
63	86.3	64.2	104.2
95	33.6	14.0	54.0



#12
1,3-Dichlorobenzene
Concen: 40.550 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion: 146 Resp: 159743

Ion	Ratio	Lower	Upper
146	100		
148	62.5	48.2	72.2
75	30.8	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 41.195 ng

RT: 8.06 min Scan# 847

Delta R.T. -0.02 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

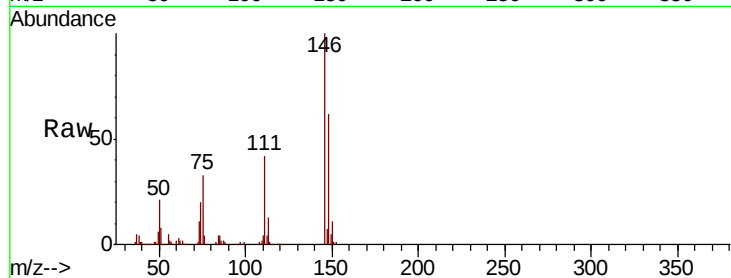
Tgt Ion:146 Resp: 161634

Ion Ratio Lower Upper

146 100

148 62.3 51.0 76.4

111 42.1 31.8 47.6

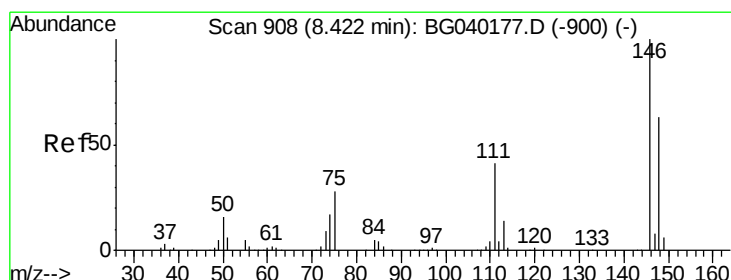
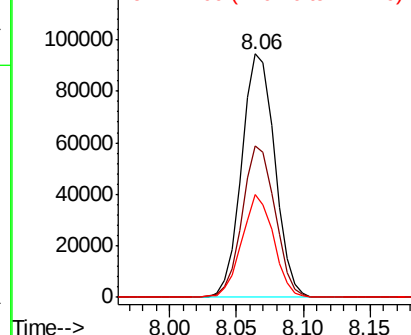
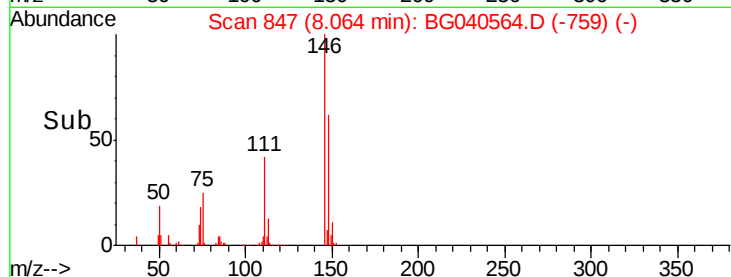


Abundance

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: 41.228 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

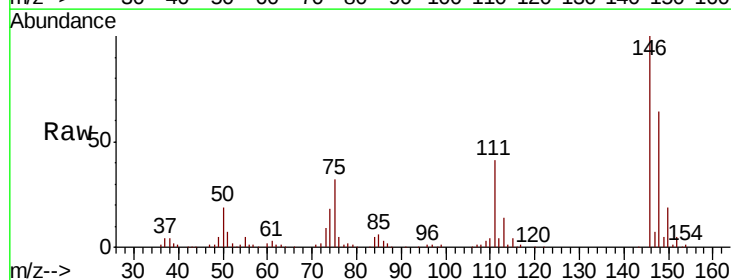
Tgt Ion:146 Resp: 154695

Ion Ratio Lower Upper

146 100

148 64.0 50.8 76.2

111 41.2 33.4 50.0

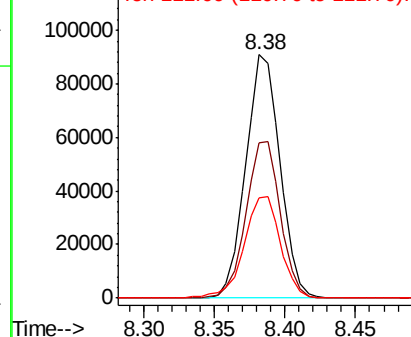
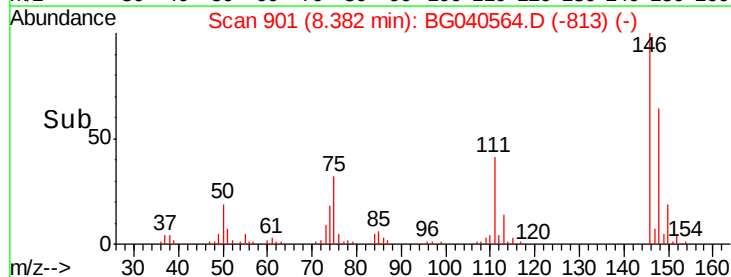


Abundance

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: 42.314 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

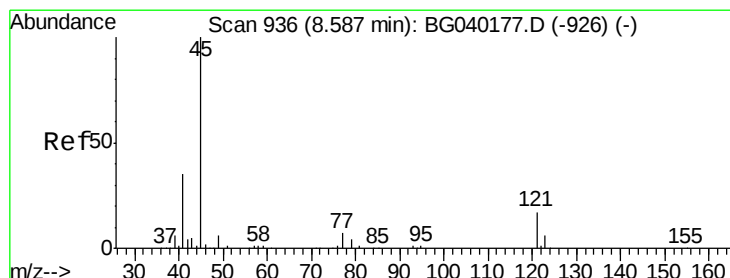
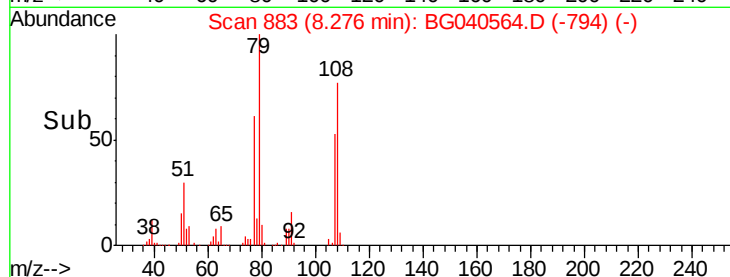
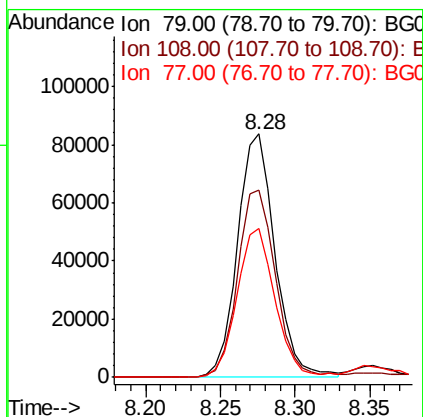
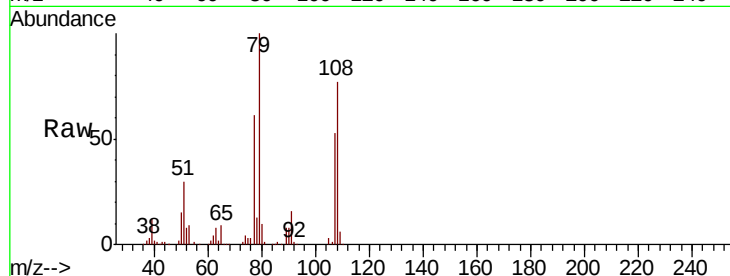
Tgt Ion: 79 Resp: 145799

Ion Ratio Lower Upper

79 100

108 77.0 62.1 93.1

77 61.4 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.726 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

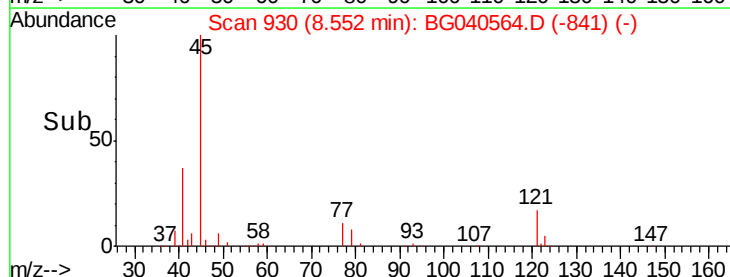
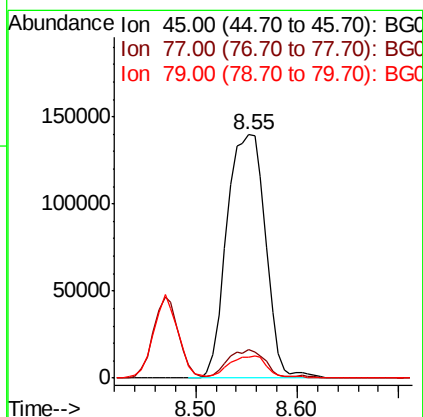
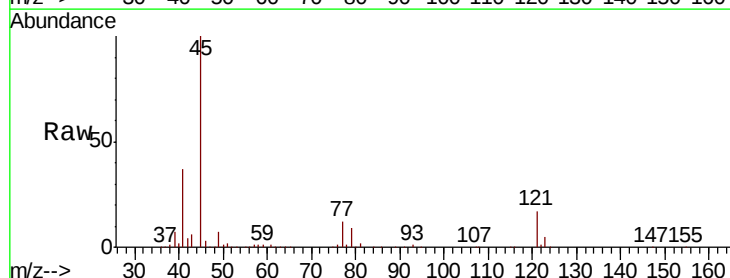
Tgt Ion: 45 Resp: 369241

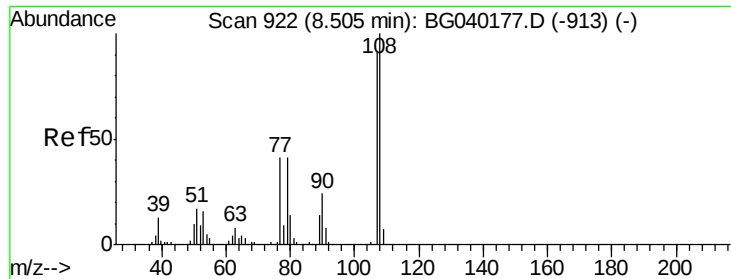
Ion Ratio Lower Upper

45 100

77 11.7 0.0 31.4

79 8.5 0.0 28.3

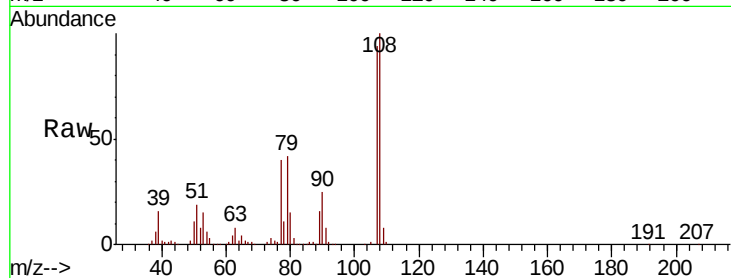




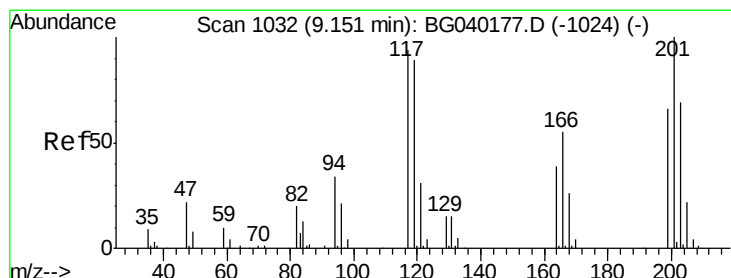
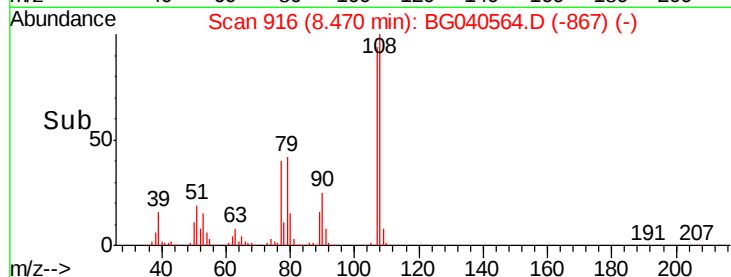
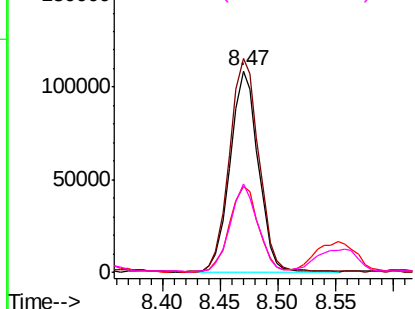
#17
2-Methylphenol
Concen: 56.885 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

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

Tgt Ion:	107	Resp:	182799
Ion	Ratio	Lower	Upper
107	100		
108	106.1	88.2	132.4
77	42.7	36.6	55.0
79	44.1	36.5	54.7

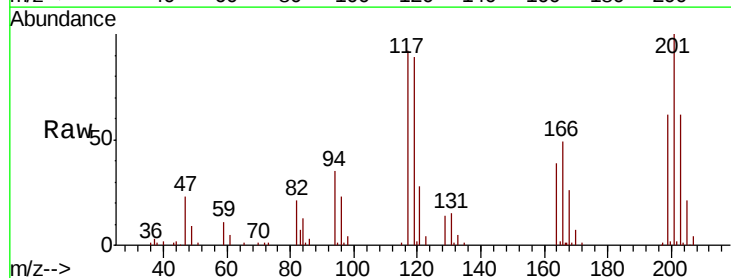


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

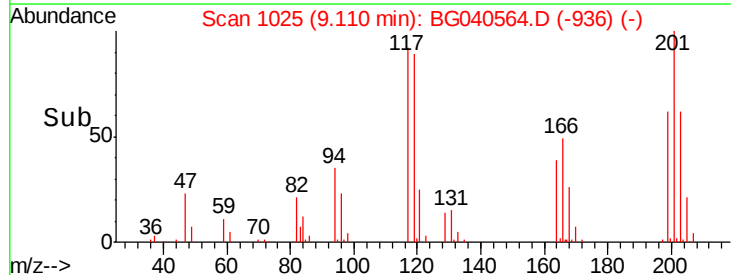
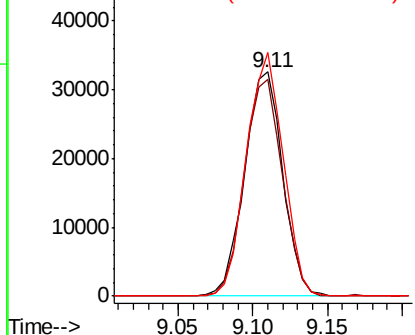


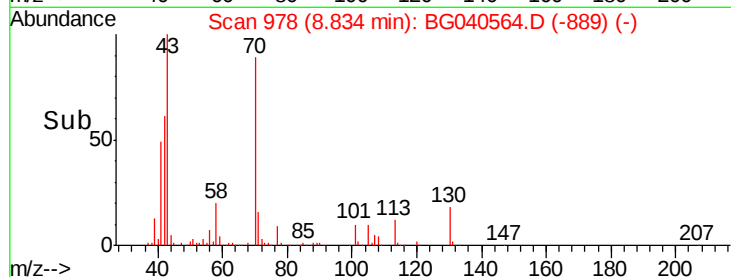
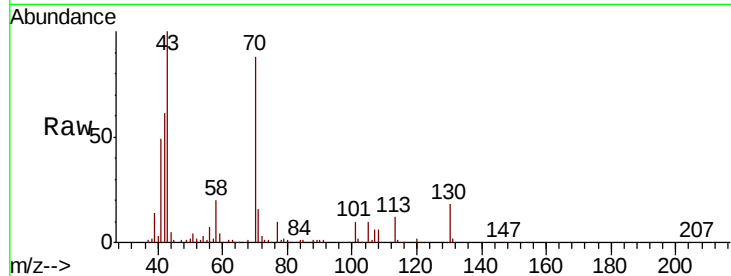
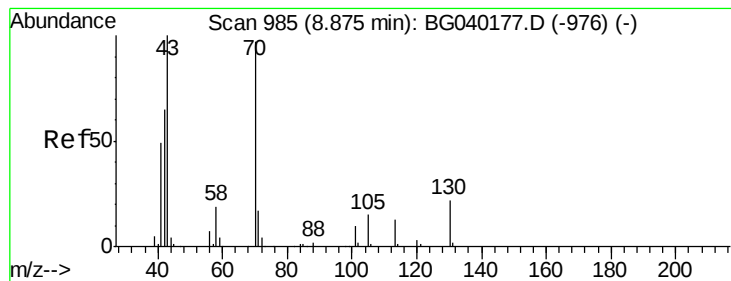
#18
Hexachloroethane
Concen: 38.551 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion:	117	Resp:	57535
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.6	115.0
201	110.8	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: 50.462 ng

RT: 8.83 min Scan# 978

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

Tgt Ion: 70 Resp: 154796

Ion Ratio Lower Upper

70 100

42 68.8 54.0 81.0

101 10.8 8.6 13.0

130 20.1 18.2 27.2

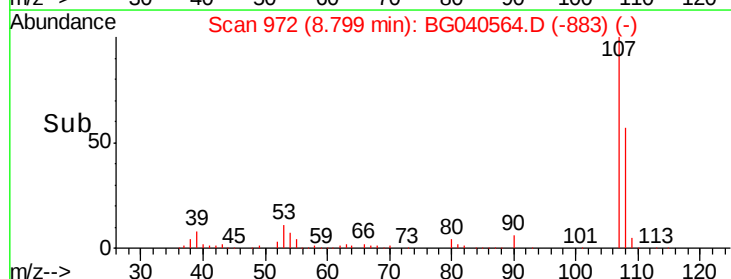
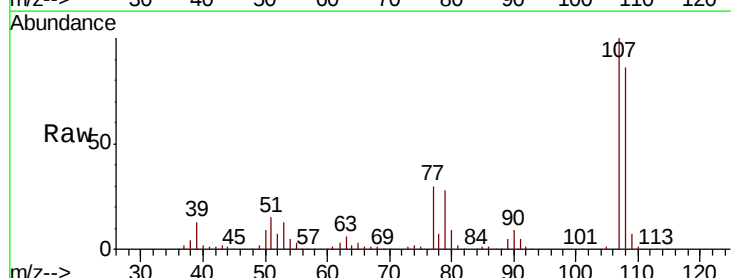
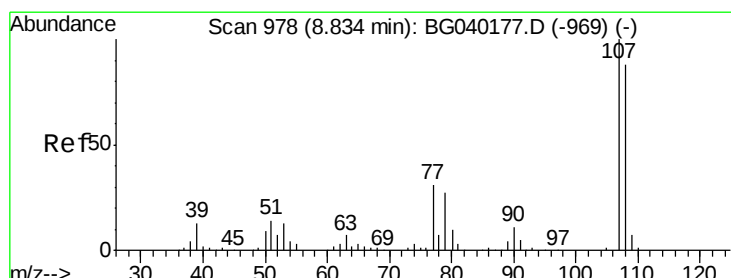
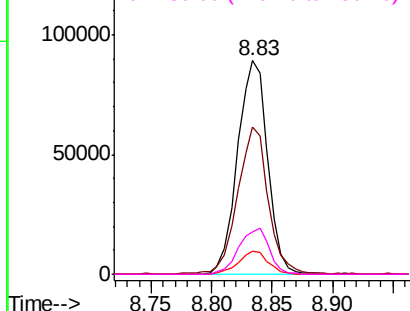
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 59.338 ng

RT: 8.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Tgt Ion: 107 Resp: 258318

Ion Ratio Lower Upper

107 100

108 86.4 68.3 108.3

77 30.4 11.3 51.3

79 27.6 7.3 47.3

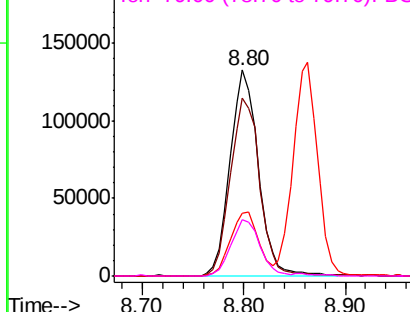
Abundance

Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

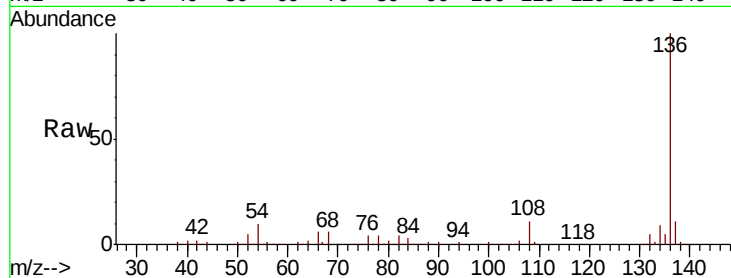




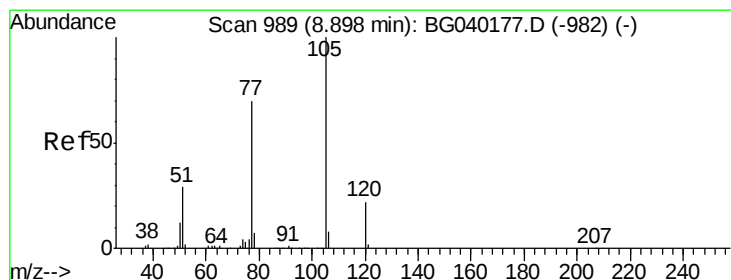
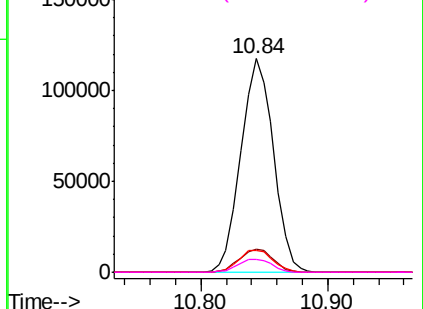
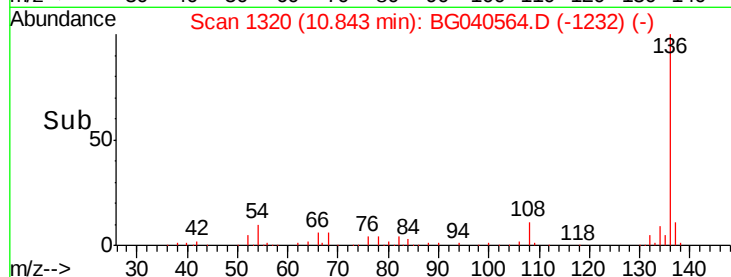
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

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

Tgt Ion:	136	Resp:	209250
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	10.5	9.6	14.4
68	6.0	5.1	7.7

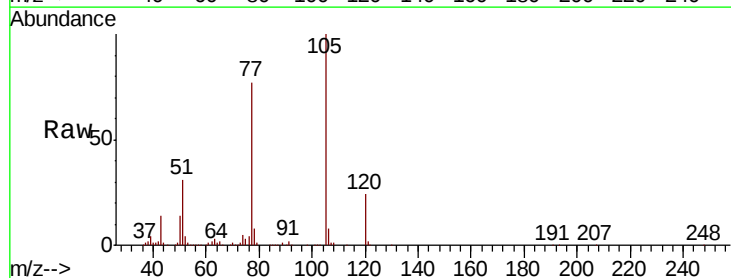


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

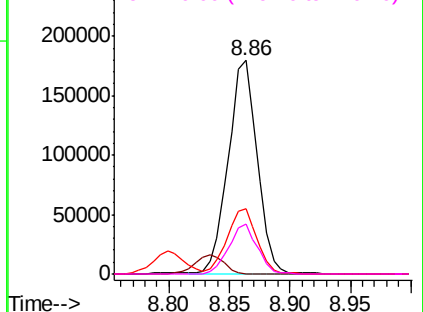
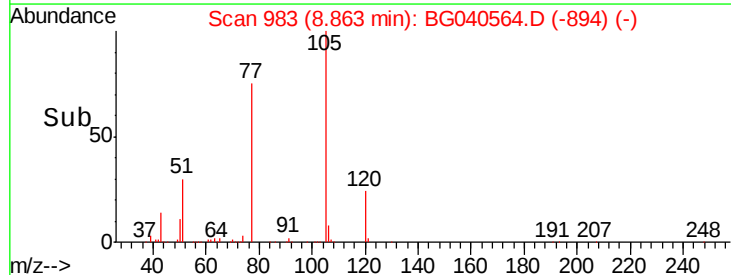


#22
Acetophenone
Concen: 57.546 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion:	105	Resp:	300371
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	30.7	25.1	37.7
120	23.5	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

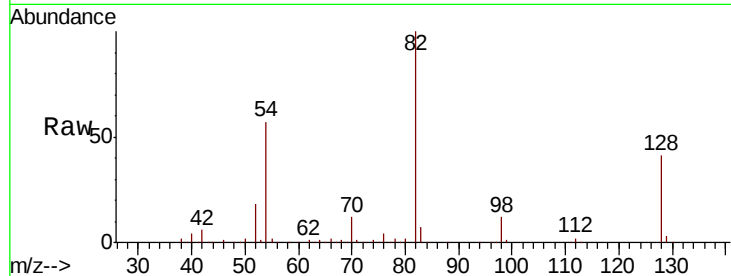




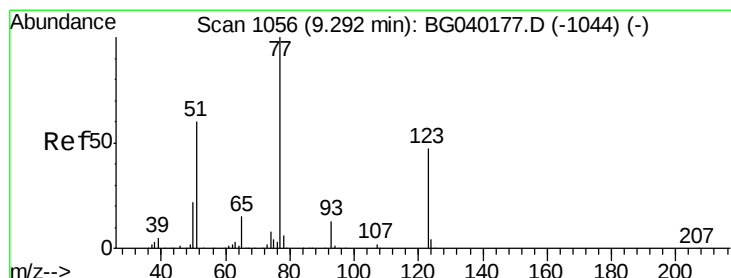
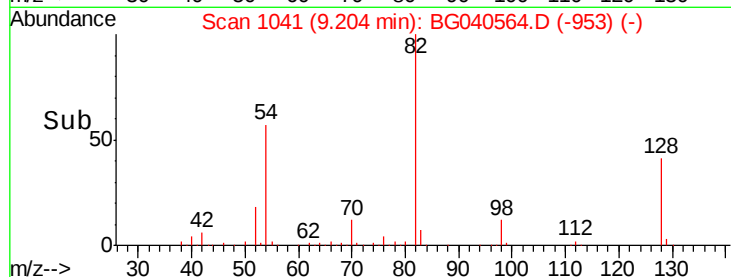
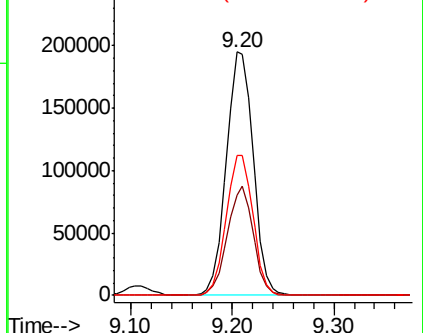
#23
 Nitrobenzene-d5
 Concen: 91.117 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.02 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

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

Tgt Ion: 82 Resp: 358704
 Ion Ratio Lower Upper
 82 100
 128 41.3 35.8 53.8
 54 57.3 46.2 69.2

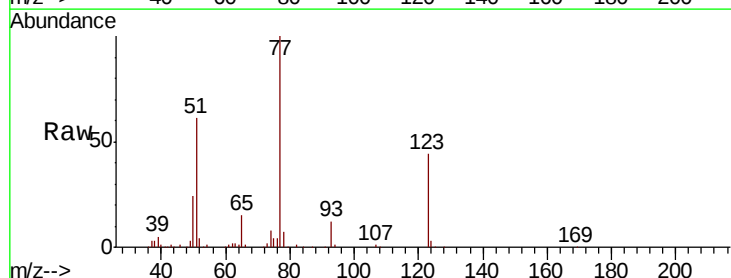


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

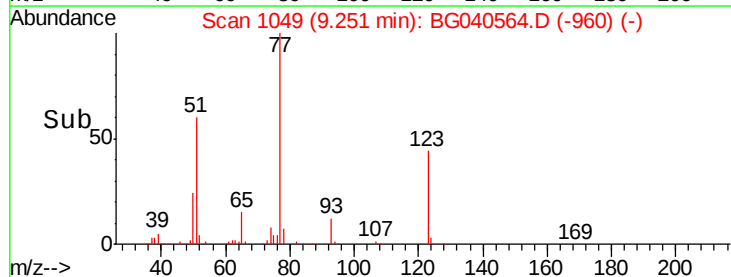
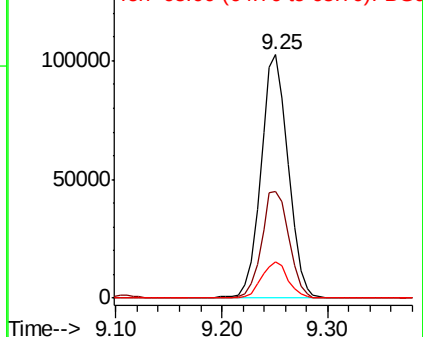


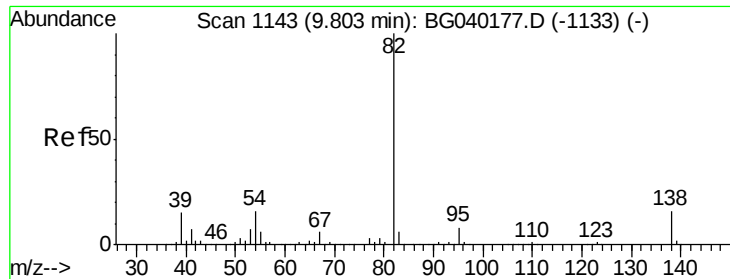
#24
 Nitrobenzene
 Concen: 45.045 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion: 77 Resp: 183631
 Ion Ratio Lower Upper
 77 100
 123 43.9 37.8 56.6
 65 14.9 12.0 18.0



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

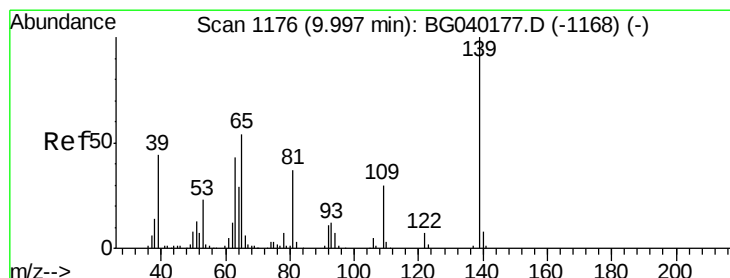
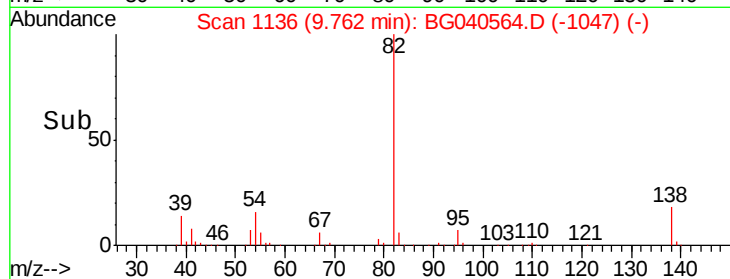
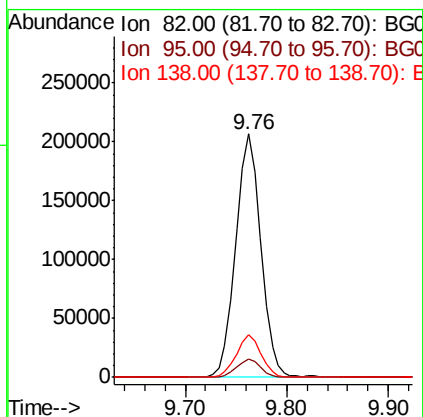
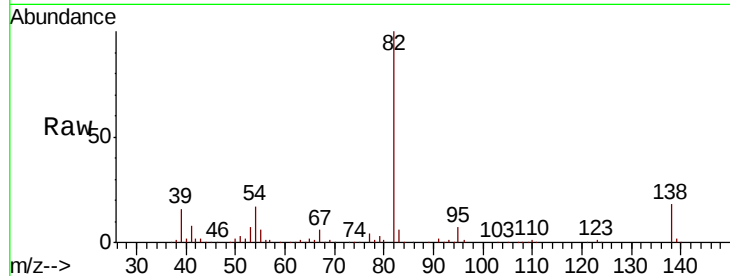




#25
Isophorone
Concen: 44.098 ng
RT: 9.76 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

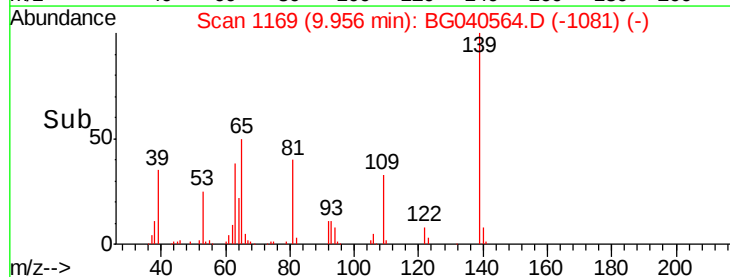
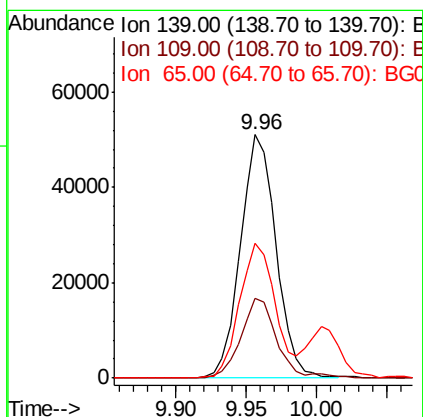
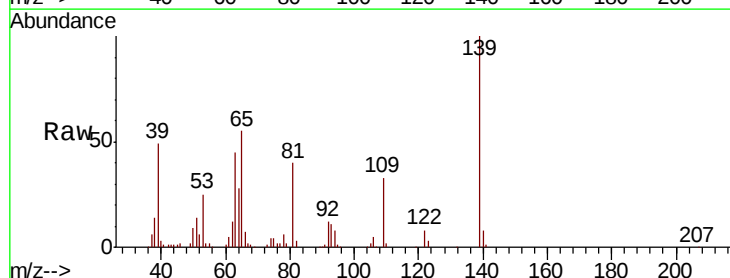
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MSD

Tgt Ion: 82 Resp: 357197
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 17.6 13.2 19.8



#26
2-Nitrophenol
Concen: 46.613 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion: 139 Resp: 90041
Ion Ratio Lower Upper
139 100
109 33.0 24.1 36.1
65 55.3 43.0 64.6

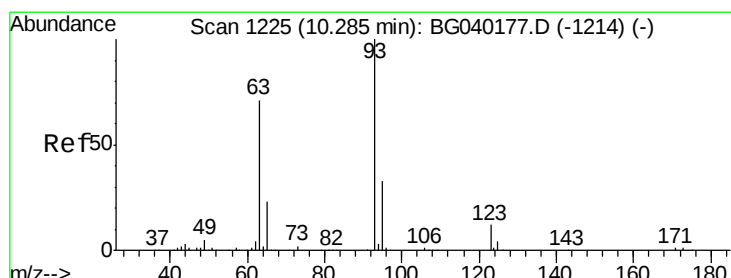
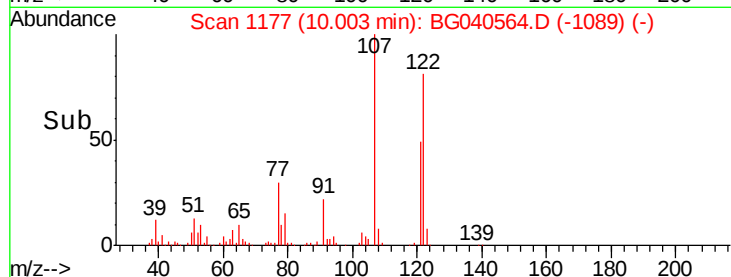
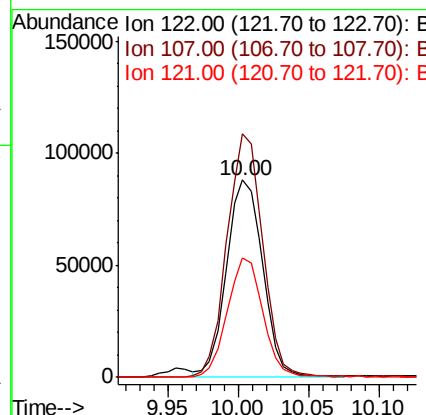
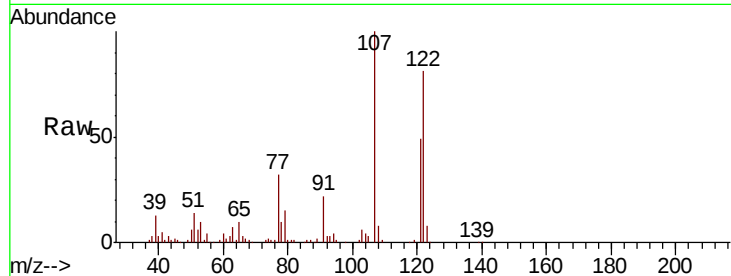




#27
2,4-Dimethylphenol
Concen: 50.880 ng
RT: 10.00 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

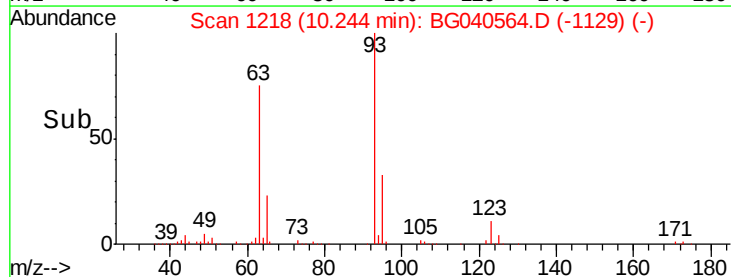
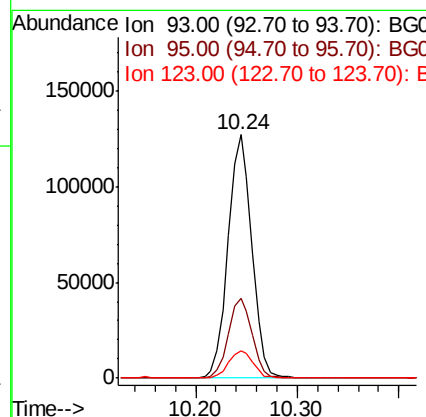
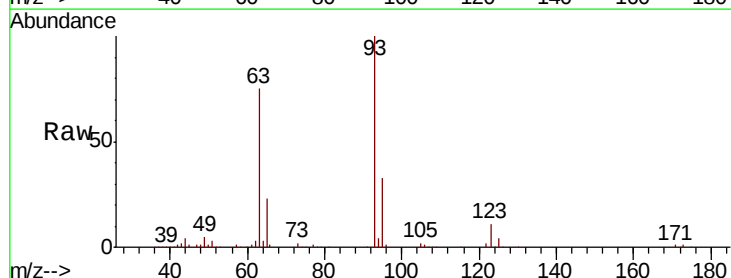
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MSD

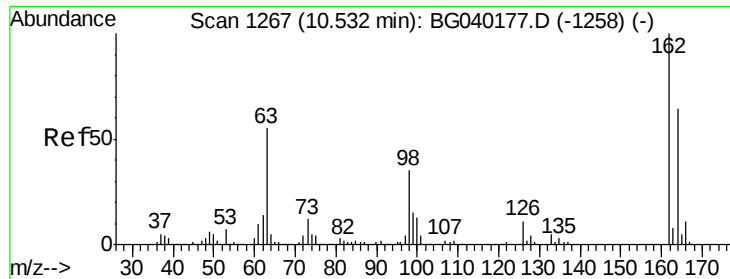
Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.5	97.4	146.2
121	60.5	47.7	71.5



#28
bis(2-Chloroethoxy)methane
Concen: 43.181 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	11.4	9.4	14.0

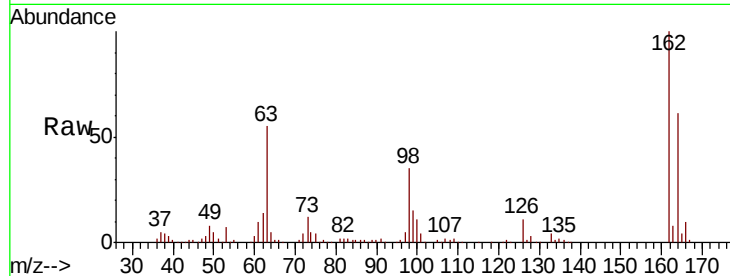




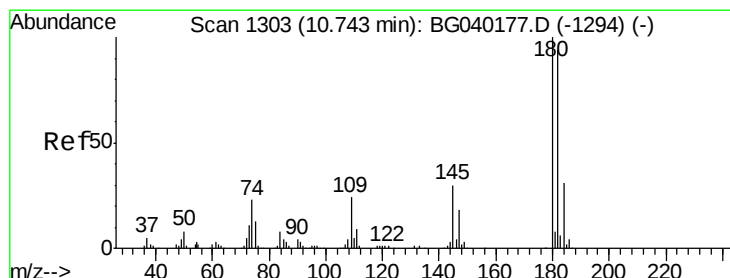
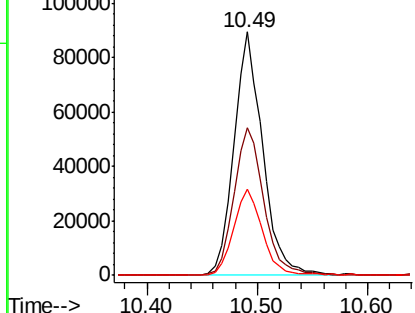
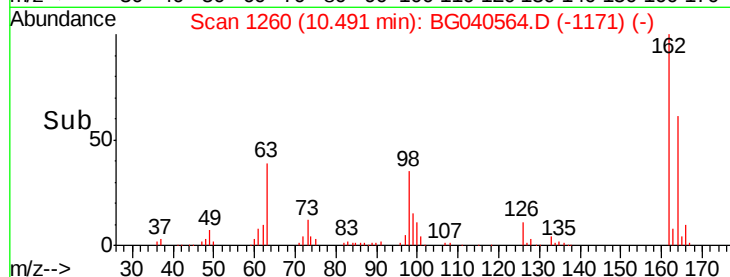
#29
 2,4-Dichlorophenol
 Concen: 48.946 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

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

Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.6	43.9	83.9
98	35.2	15.6	55.6

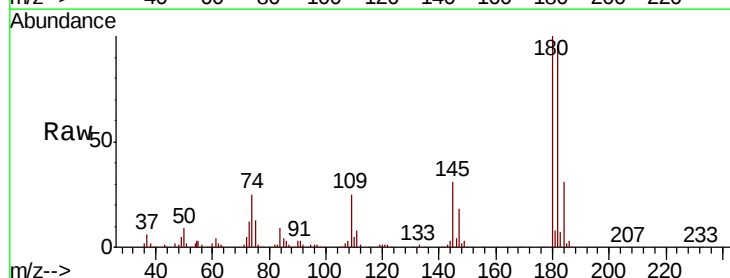


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

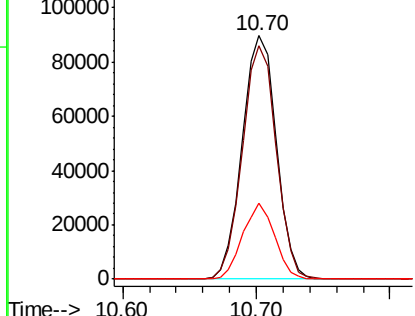
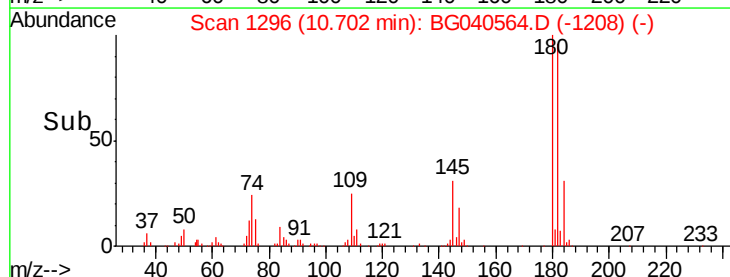


#30
 1,2,4-Trichlorobenzene
 Concen: 43.340 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.1	112.7
145	30.9	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

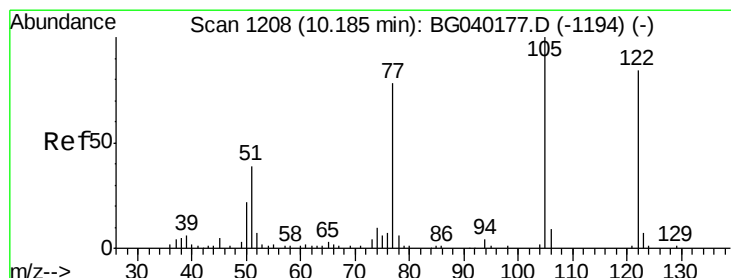
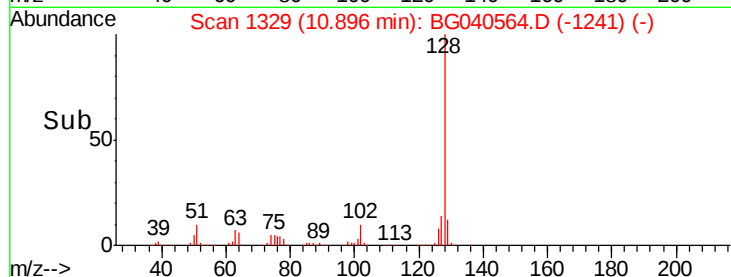
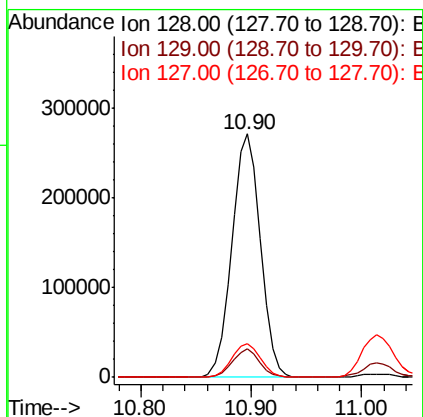
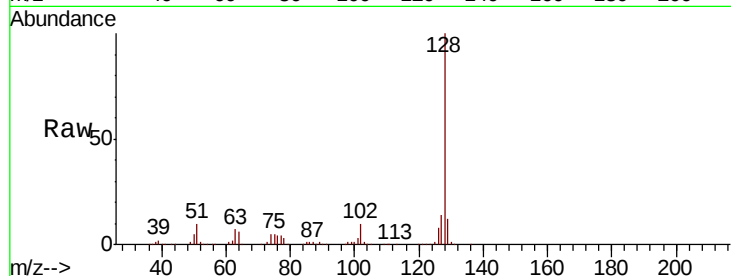




#31
Naphthalene
Concen: 45.638 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

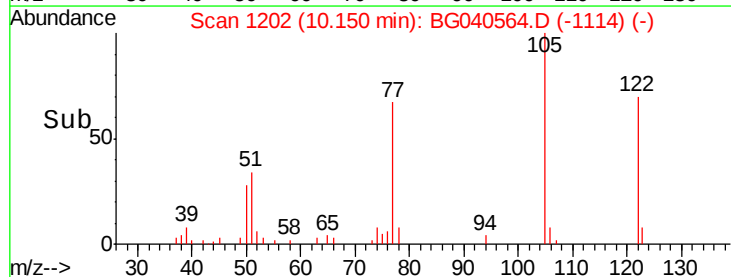
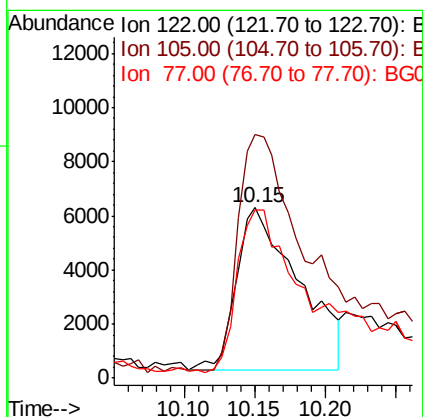
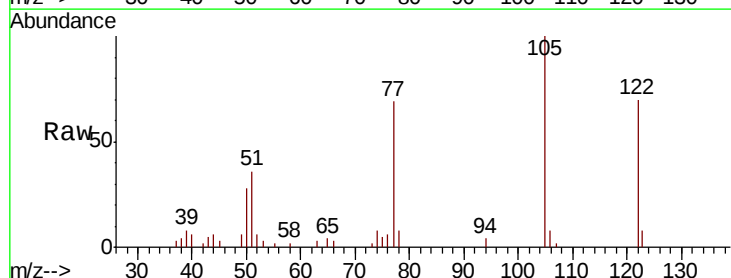
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MSD

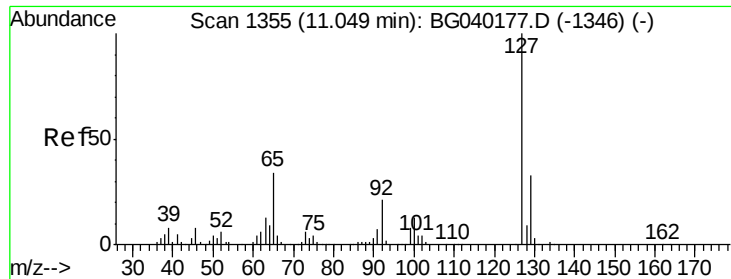
Tgt Ion:128 Resp: 489490
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 9.988 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion:122 Resp: 18516
Ion Ratio Lower Upper
122 100
105 142.9 98.2 138.2#
77 98.4 73.6 113.6

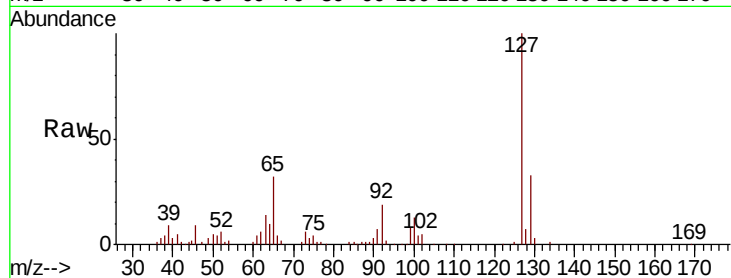




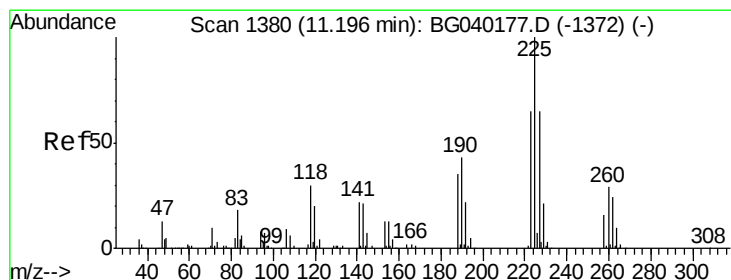
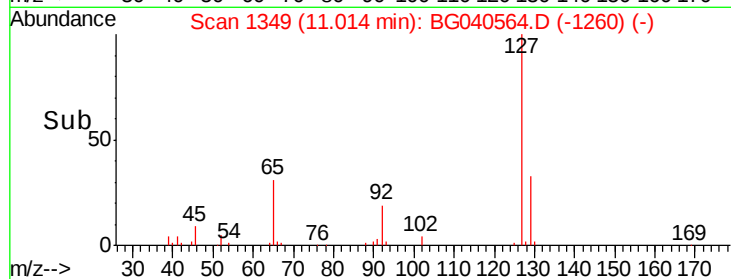
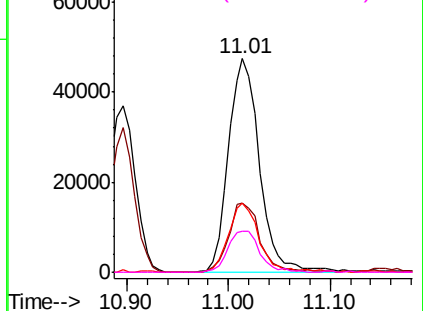
#33
4-Chloroaniline
Concen: 21.987 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

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

Tgt Ion:	127	Resp:	100592
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	40.0
65	32.2	27.0	40.4
92	19.5	16.6	25.0

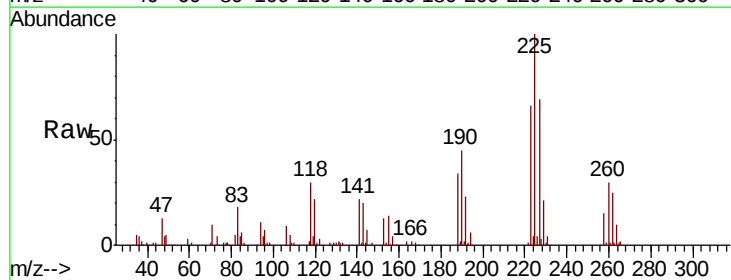


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

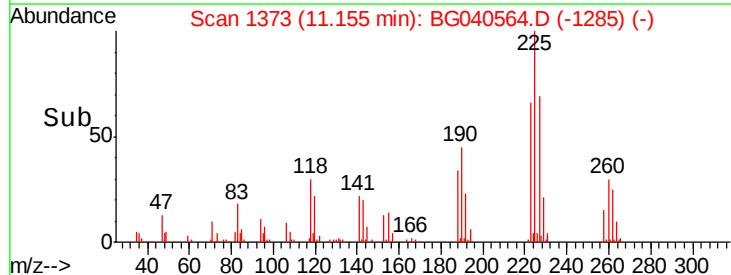
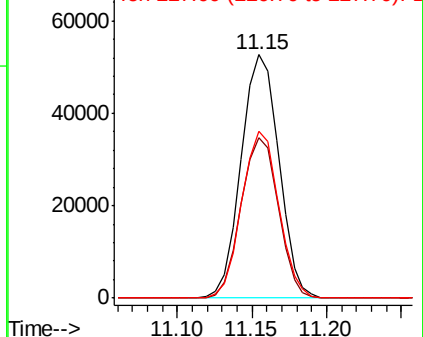


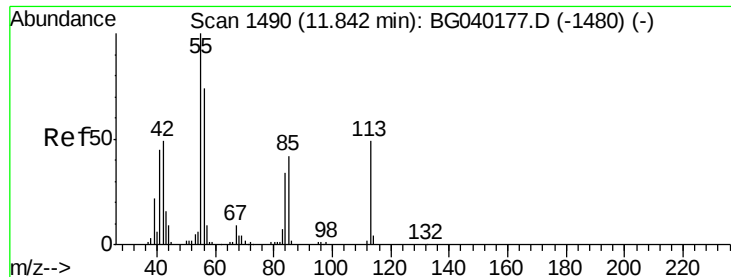
#34
Hexachlorobutadiene
Concen: 39.550 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion:	225	Resp:	92498
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.8	77.8
227	65.8	54.9	82.3



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





#35

Caprolactam

Concen: 29.710 ng

RT: 11.80 min Scan# 1483

Delta R.T. -0.02 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

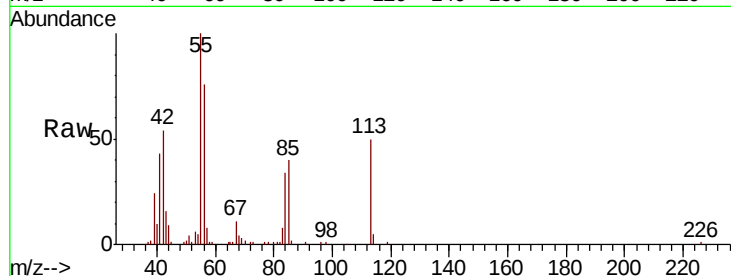
Tgt Ion:113 Resp: 39266

Ion Ratio Lower Upper

113 100

55 200.6 184.2 224.2

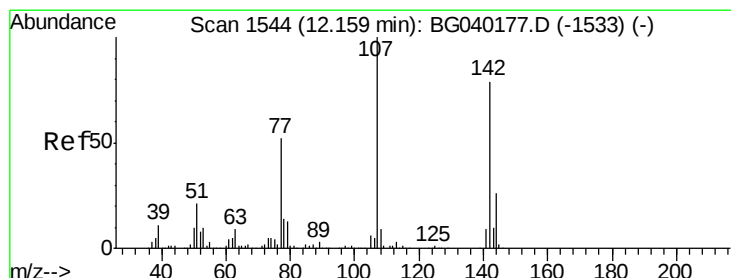
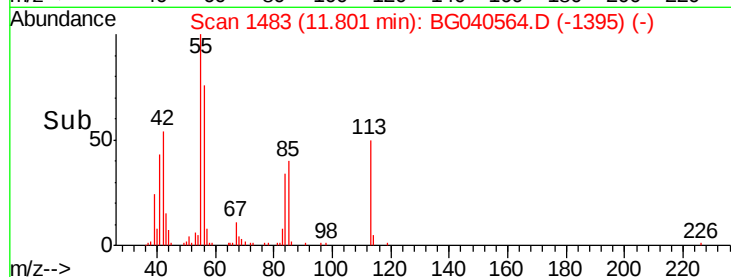
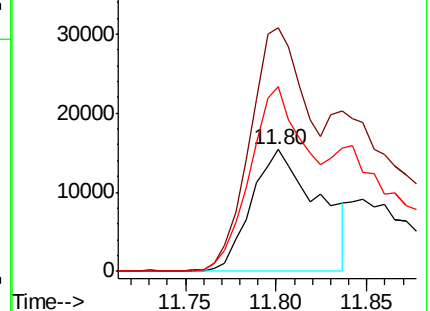
56 152.3 131.3 171.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 51.024 ng

RT: 12.12 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

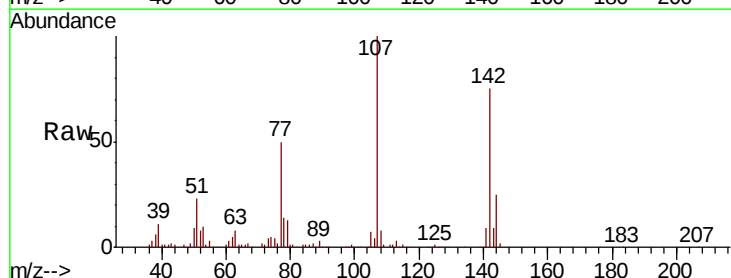
Tgt Ion:107 Resp: 195358

Ion Ratio Lower Upper

107 100

144 25.1 20.5 30.7

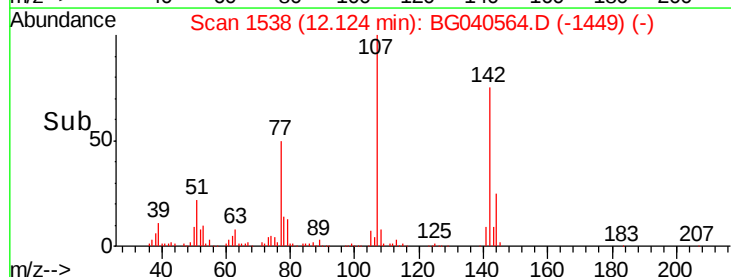
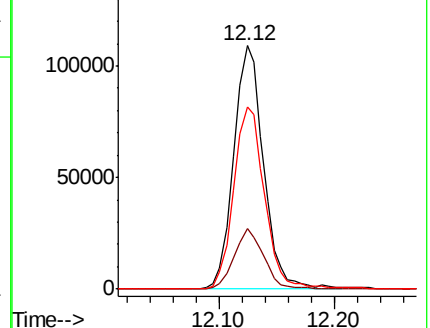
142 74.7 63.1 94.7

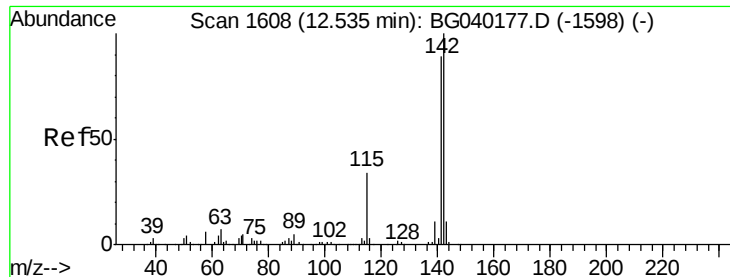


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

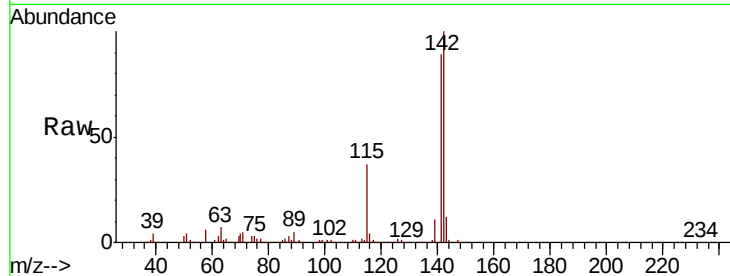




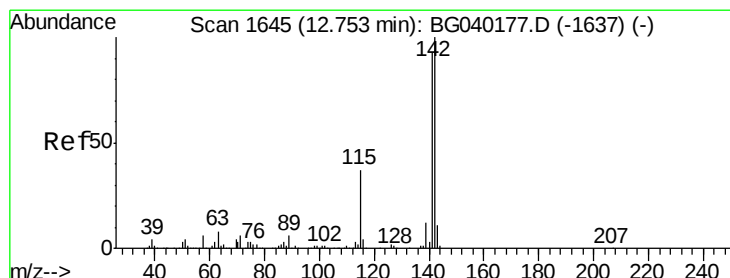
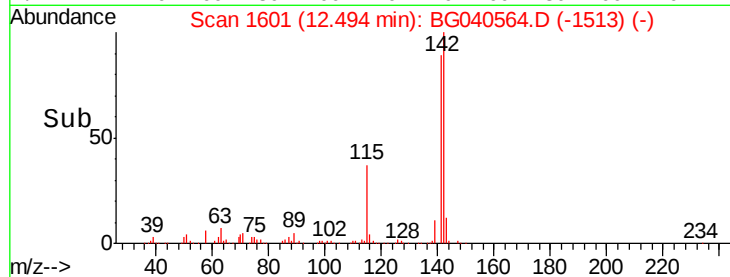
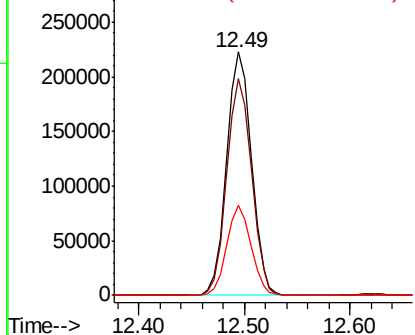
#37
 2-Methylnaphthalene
 Concen: 45.668 ng
 RT: 12.49 min Scan# 1601
 Delta R.T. -0.02 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

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

Tgt Ion:142 Resp: 362264
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.0 106.6
 115 36.8 27.3 40.9

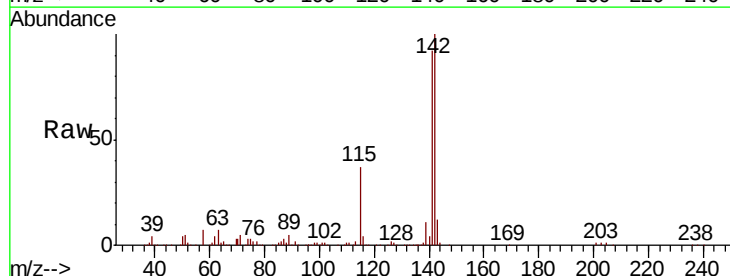


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

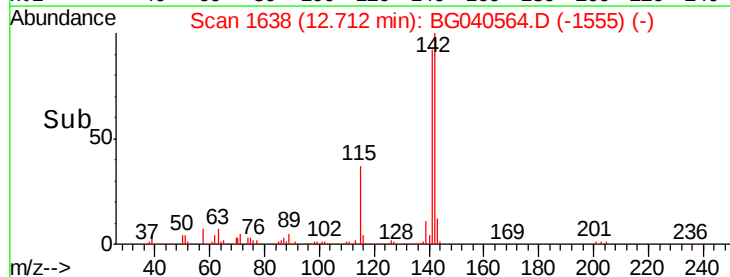
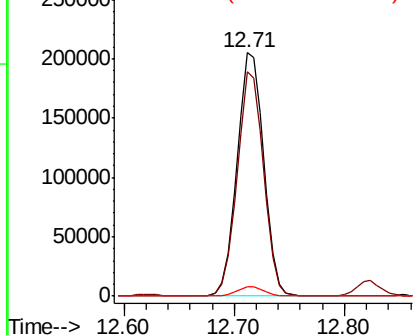


#38
 1-Methylnaphthalene
 Concen: 45.346 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. -0.02 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion:142 Resp: 348810
 Ion Ratio Lower Upper
 142 100
 141 92.1 74.2 111.4
 116 4.1 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: 14.67 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

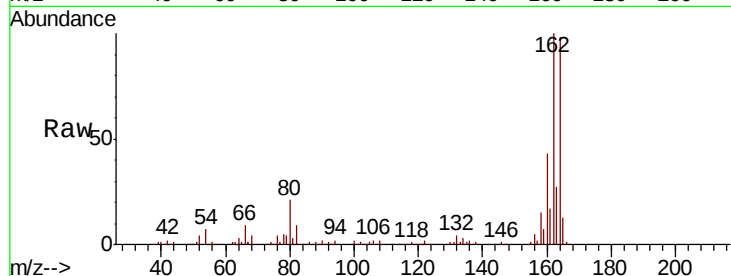
Tgt Ion:164 Resp: 136001

Ion Ratio Lower Upper

164 100

162 102.0 77.4 116.2

160 43.7 35.3 52.9

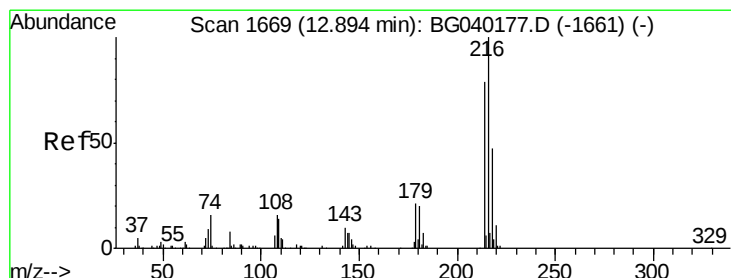
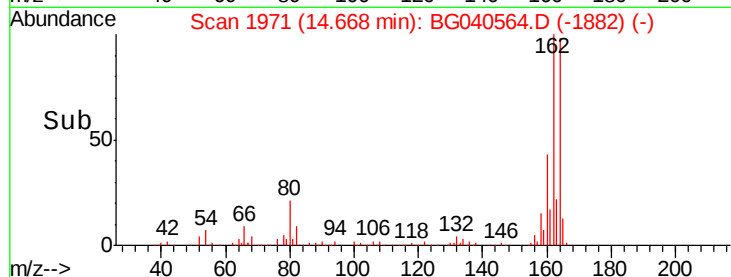
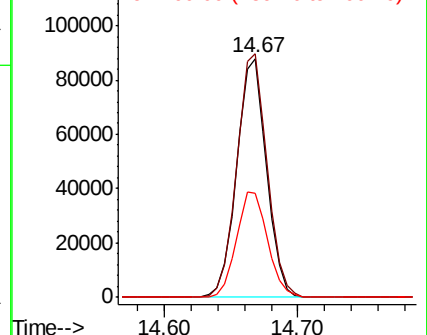


Abundance

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: 41.763 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Tgt Ion:216 Resp: 180526

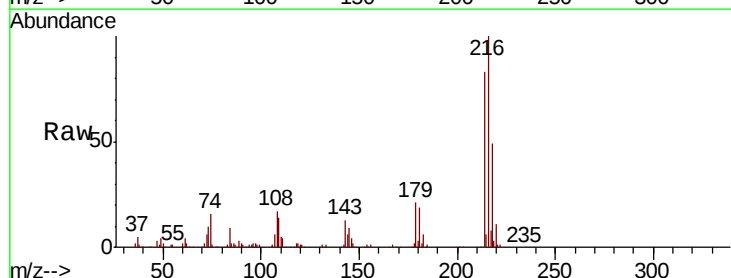
Ion Ratio Lower Upper

216 100

214 80.5 63.5 95.3

179 20.7 16.6 25.0

108 20.1 13.8 20.8



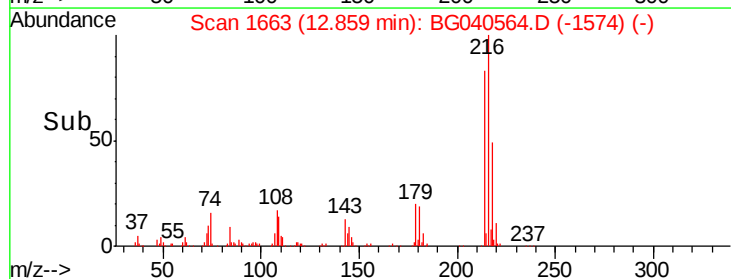
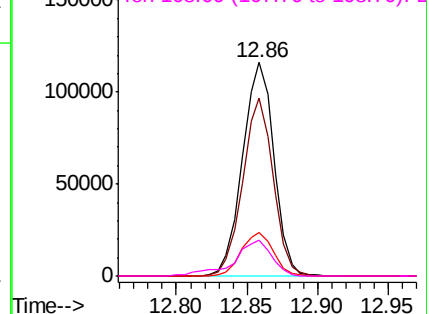
Abundance

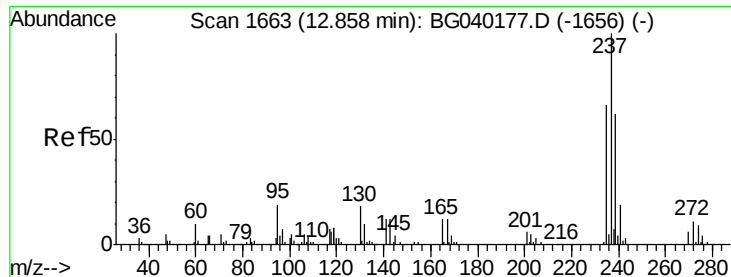
Ion 216.00 (215.70 to 216.70): E

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: 73.118 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

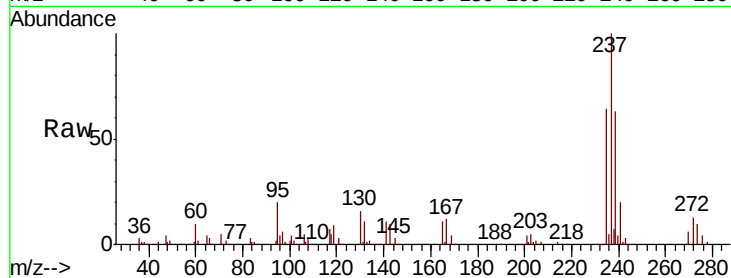
Tgt Ion: 237 Resp: 173540

Ion Ratio Lower Upper

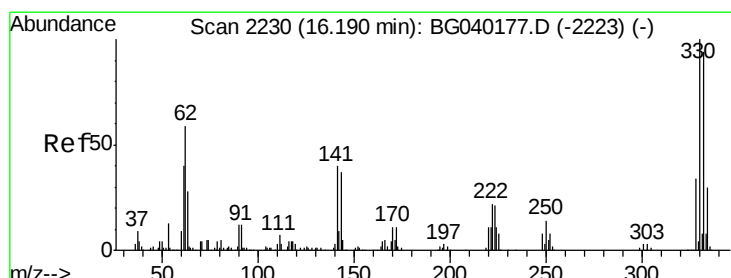
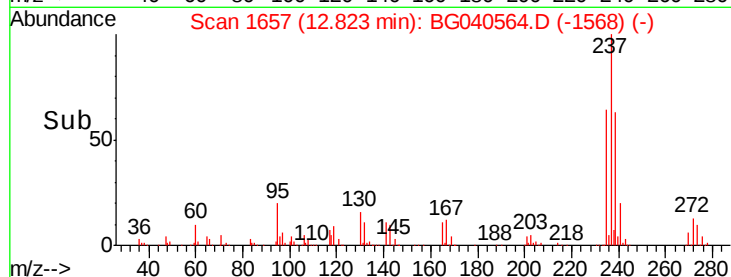
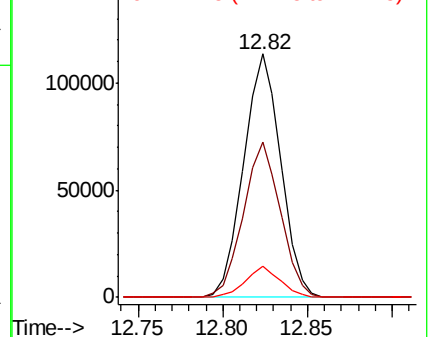
237 100

235 63.8 46.2 86.2

272 12.5 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: 150.392 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

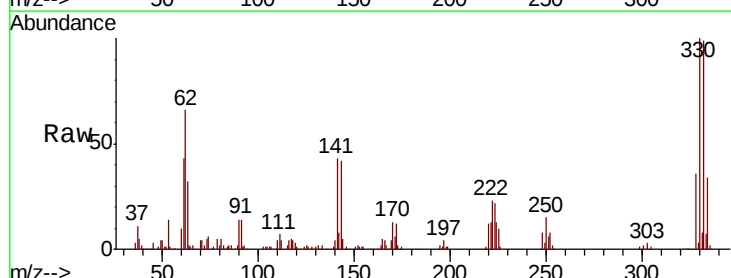
Tgt Ion: 330 Resp: 221049

Ion Ratio Lower Upper

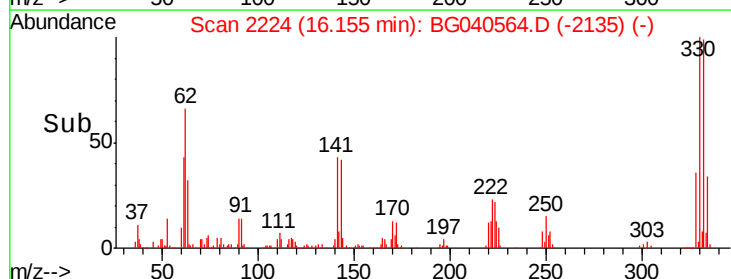
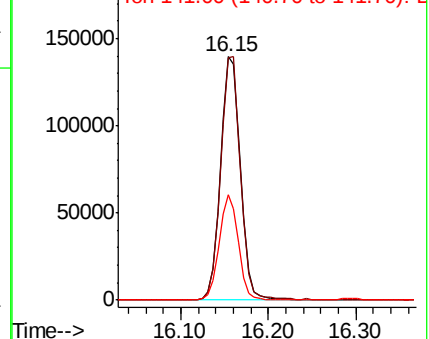
330 100

332 98.8 76.6 115.0

141 41.4 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

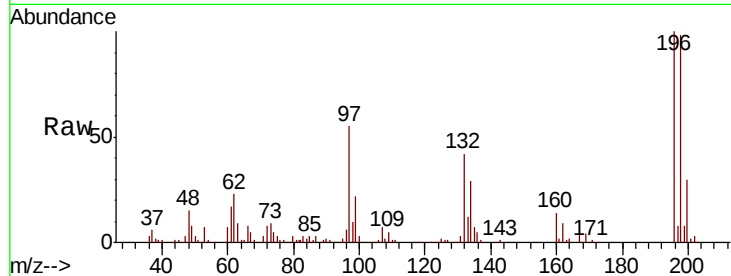




#43
 2,4,6-Trichlorophenol
 Concen: 47.000 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.02 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

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

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.3	117.5
200	30.3	26.0	39.0

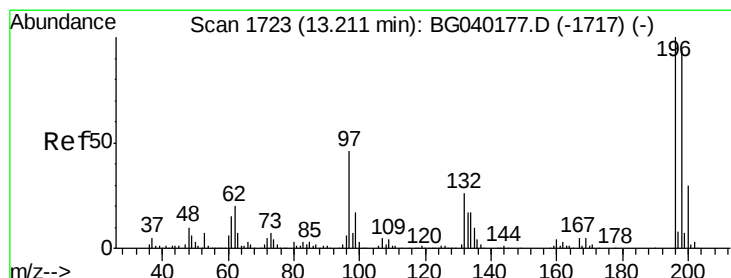
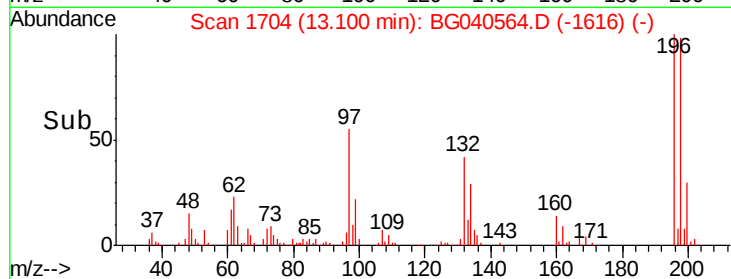
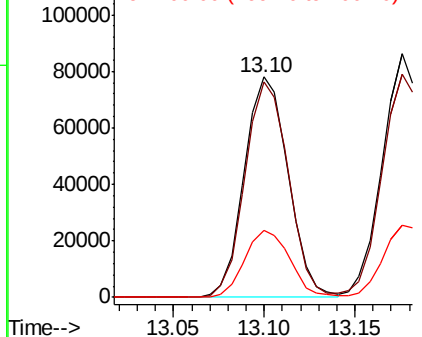


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 48.030 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	75.0	112.6
97	47.2	37.3	55.9
132	26.3	20.9	31.3

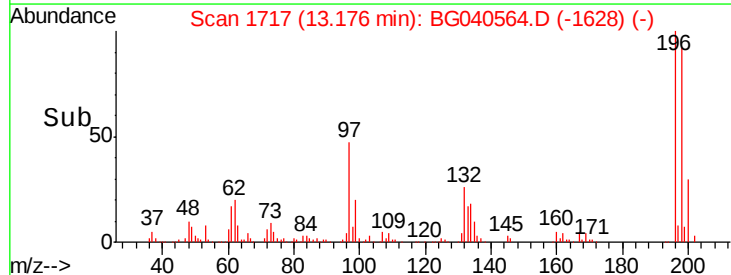
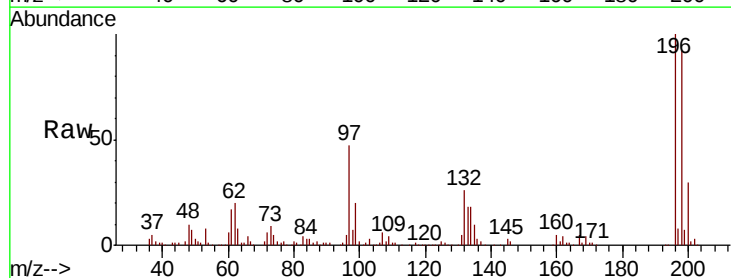
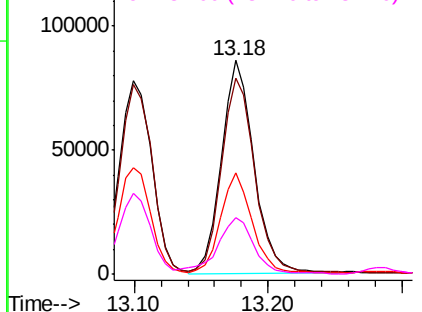
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

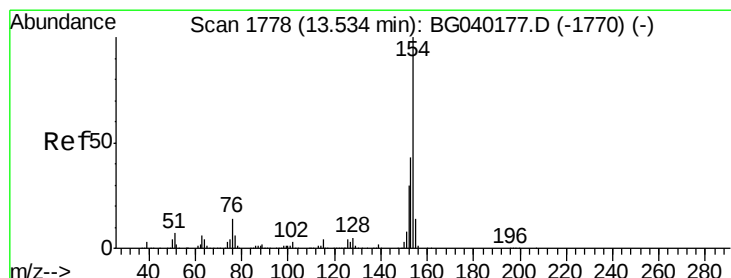
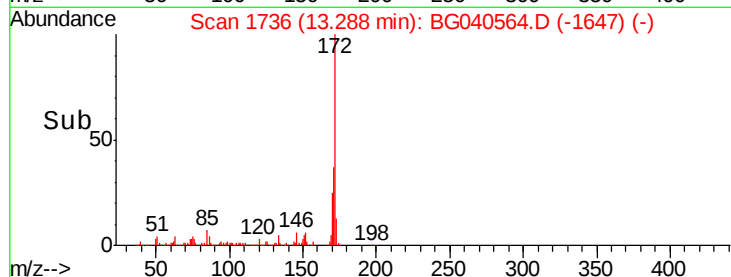
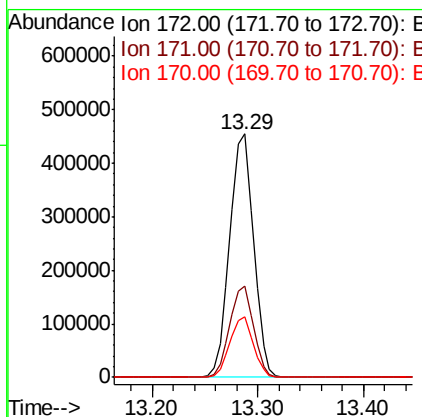
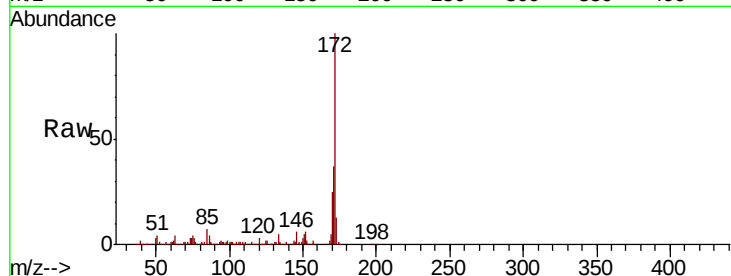




#45
 2-Fluorobiphenyl
 Concen: 77.465 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

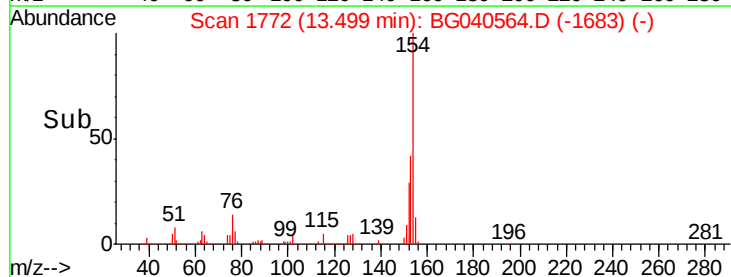
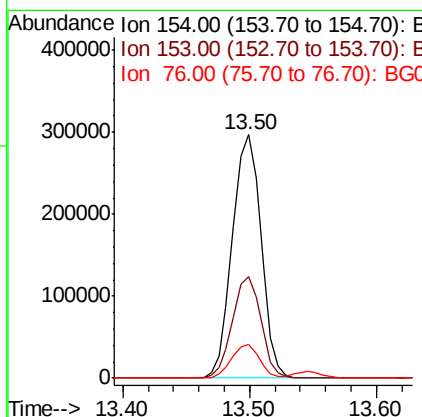
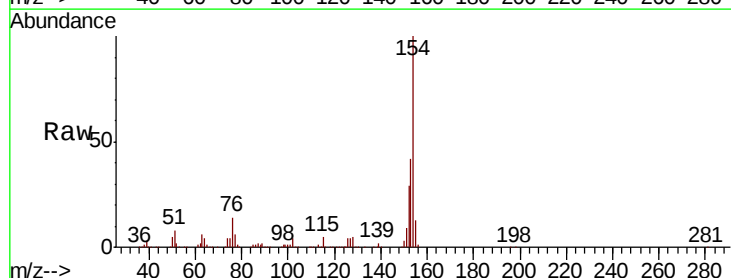
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MSD

Tgt Ion:172 Resp: 711002
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.5 45.7
 170 24.8 20.1 30.1



#46
 1,1'-Biphenyl
 Concen: 43.258 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion:154 Resp: 464844
 Ion Ratio Lower Upper
 154 100
 153 41.6 22.5 62.5
 76 13.7 0.0 33.7

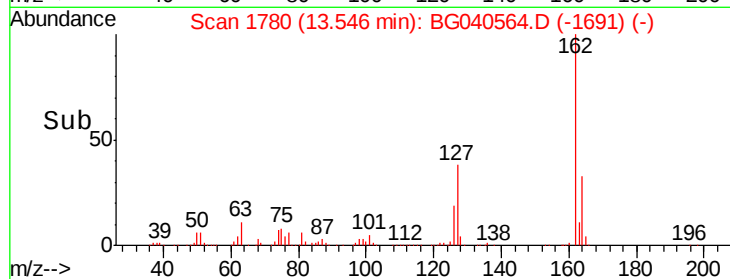
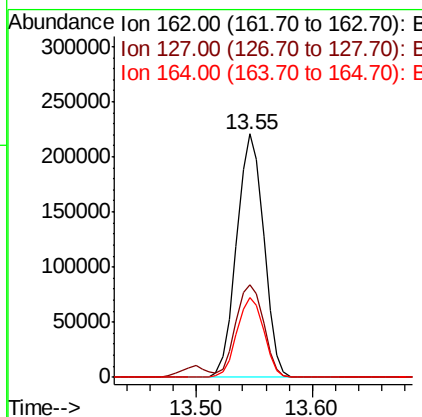
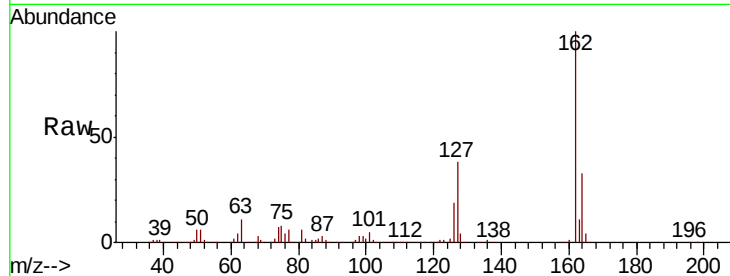




#47
 2-Chloronaphthalene
 Concen: 43.602 ng
 RT: 13.55 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

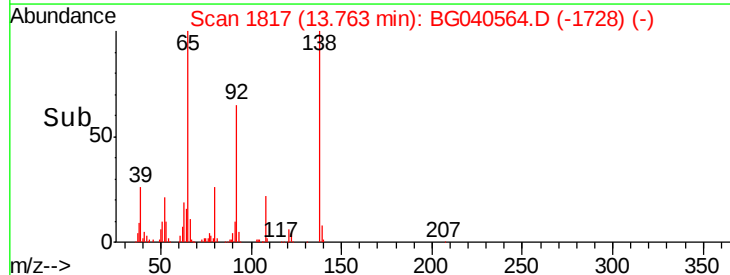
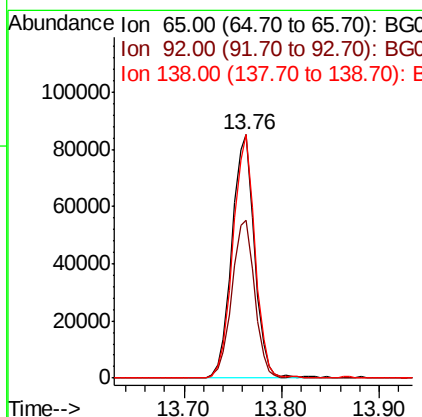
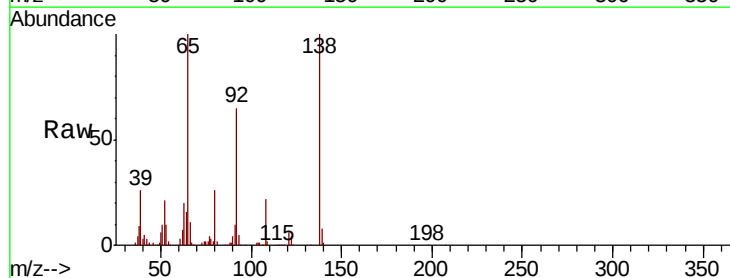
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MSD

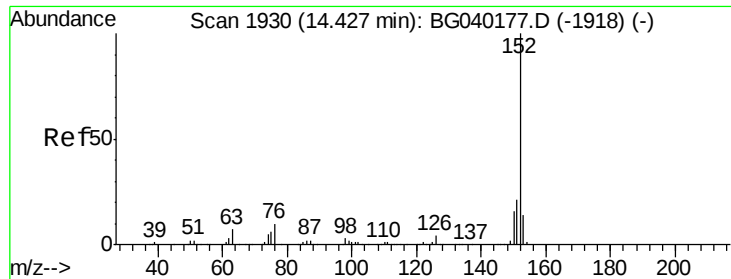
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.6	45.8
164	32.6	26.2	39.4



#48
 2-Nitroaniline
 Concen: 49.181 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	53.8	80.6
138	99.8	86.3	129.5





#49

Acenaphthylene

Concen: 43.491 ng

RT: 14.39 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

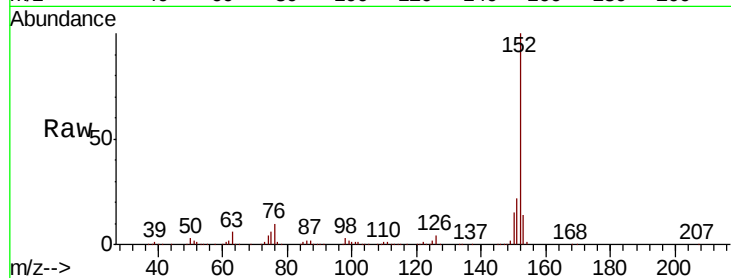
Tgt Ion:152 Resp: 607805

Ion Ratio Lower Upper

152 100

151 21.9 17.0 25.6

153 13.8 10.8 16.2

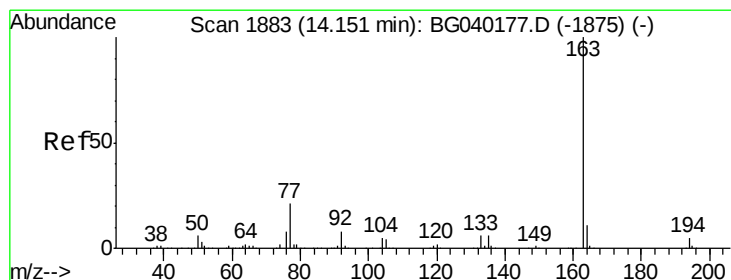
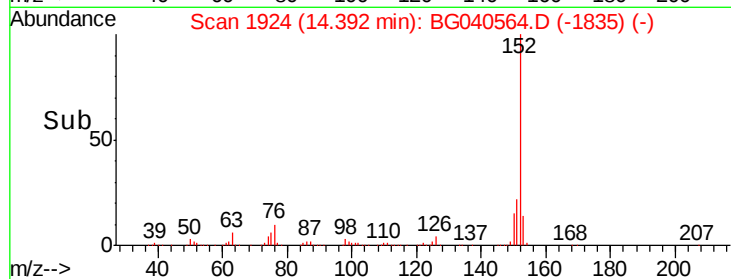
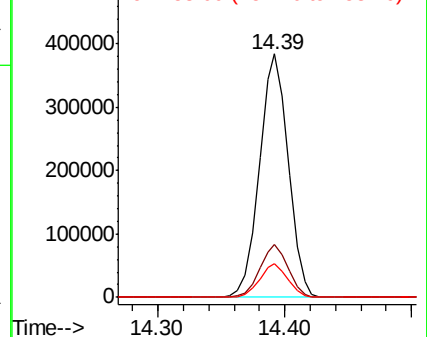


Abundance

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: 51.845 ng

RT: 14.12 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

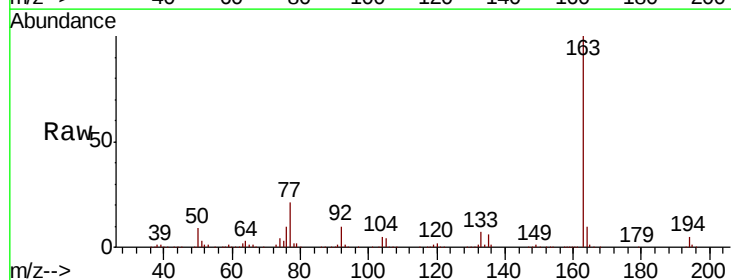
Tgt Ion:163 Resp: 551837

Ion Ratio Lower Upper

163 100

194 4.8 4.1 6.1

164 10.2 8.6 13.0

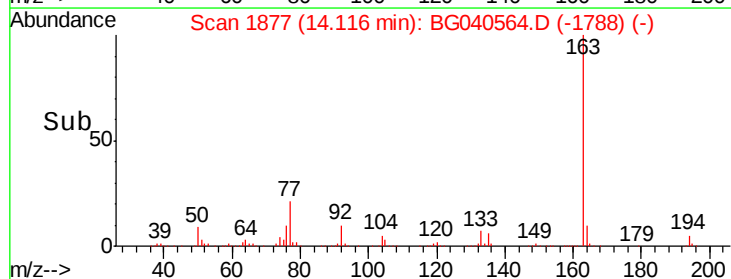
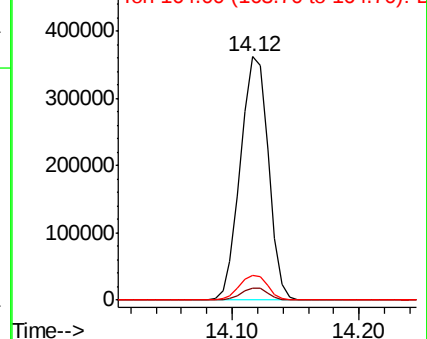


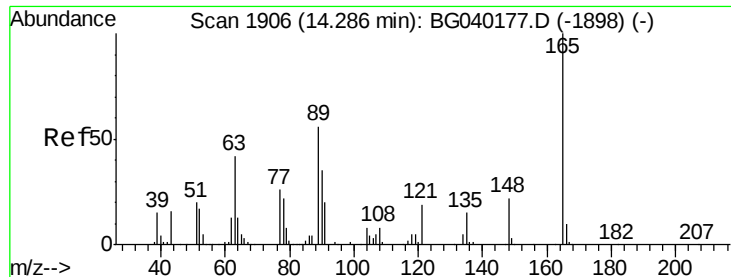
Abundance

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

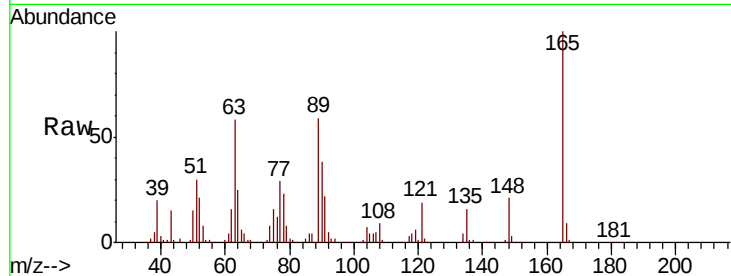




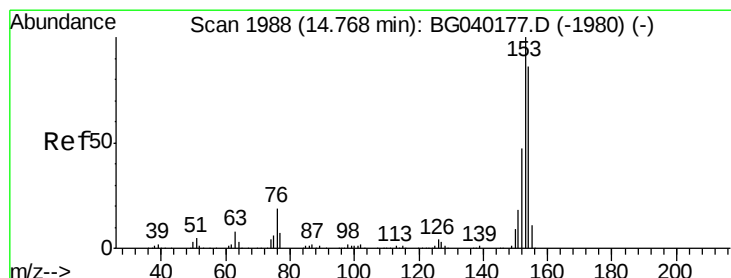
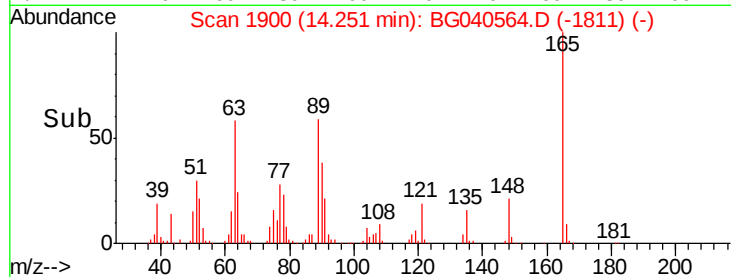
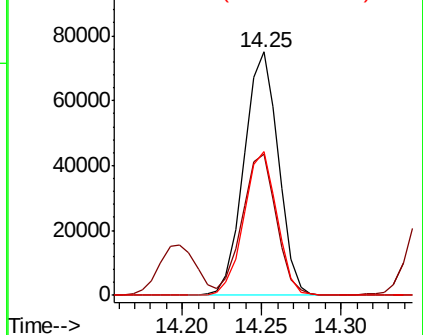
#51
 2,6-Dinitrotoluene
 Concen: 47.011 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

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

Tgt Ion:165 Resp: 112354
 Ion Ratio Lower Upper
 165 100
 63 58.1 44.1 66.1
 89 59.2 44.9 67.3

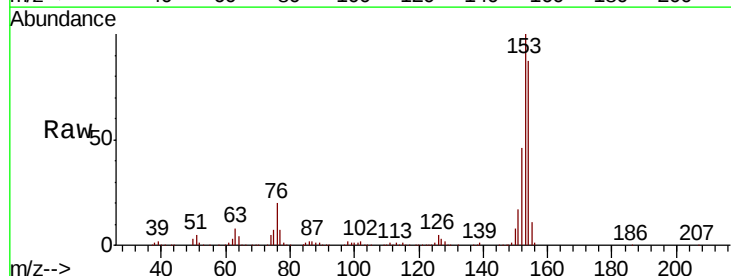


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

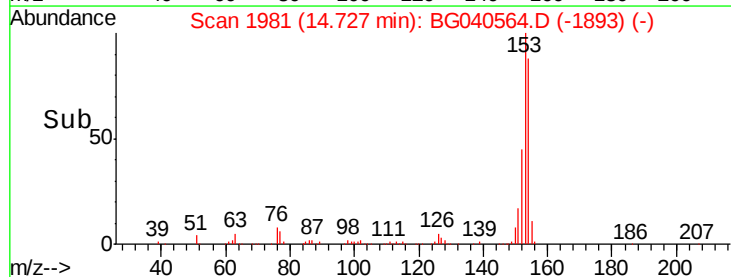
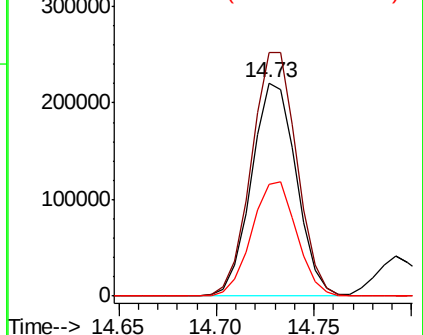


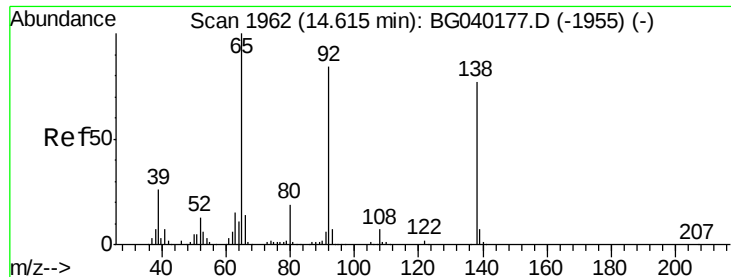
#52
 Acenaphthene
 Concen: 43.647 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.02 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion:154 Resp: 349526
 Ion Ratio Lower Upper
 154 100
 153 114.3 92.8 139.2
 152 52.5 43.4 65.2



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

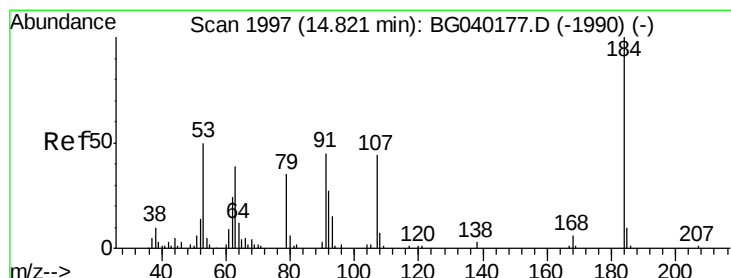
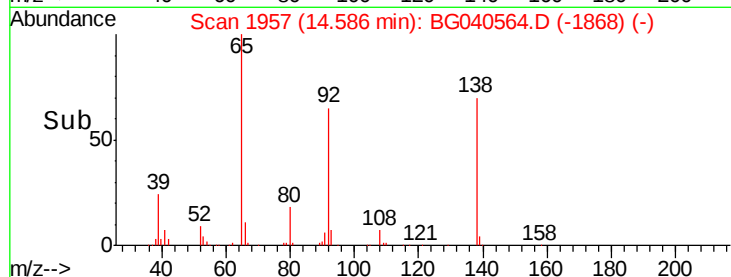
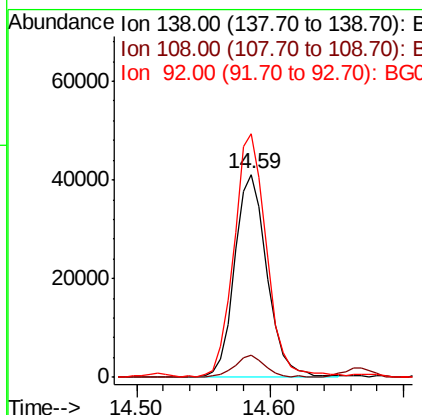
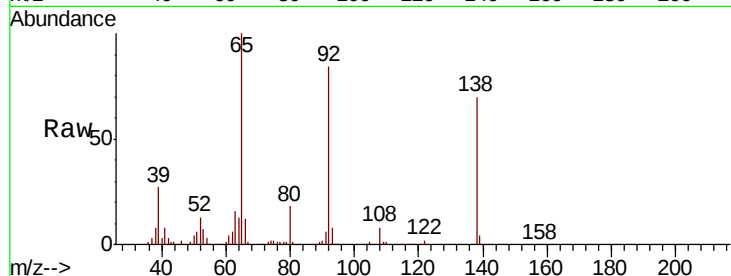




#53
3-Nitroaniline
Concen: 27.307 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

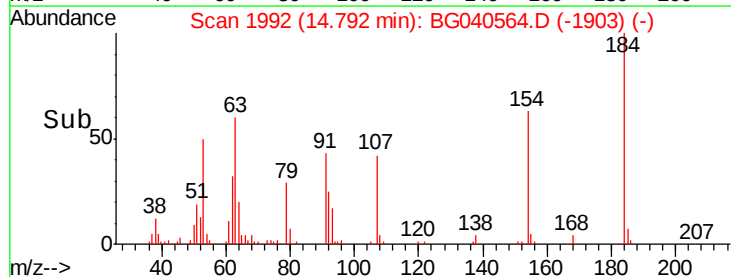
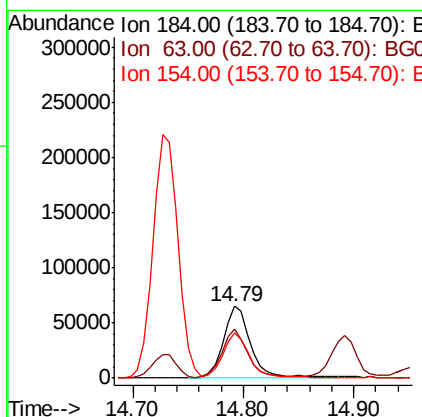
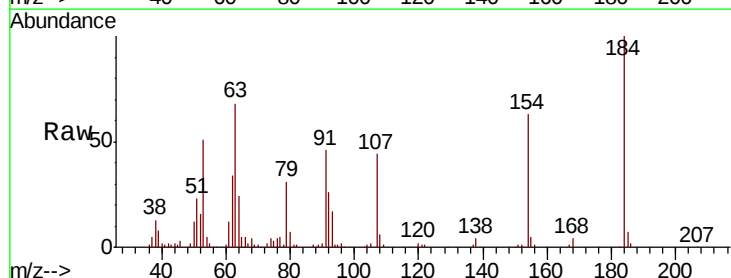
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MSD

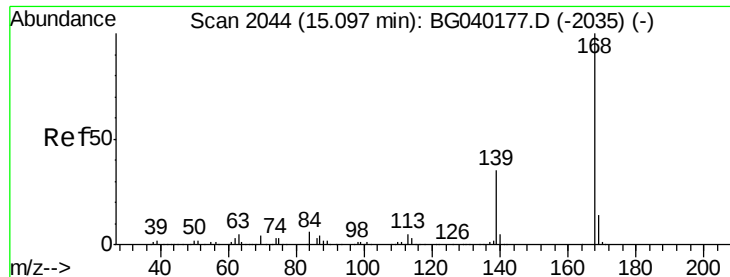
Tgt Ion:138 Resp: 69083
Ion Ratio Lower Upper
138 100
108 11.1 7.8 11.8
92 120.1 87.5 131.3



#54
2,4-Dinitrophenol
Concen: 89.330 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion:184 Resp: 113541
Ion Ratio Lower Upper
184 100
63 67.6 51.8 77.8
154 62.7 50.9 76.3

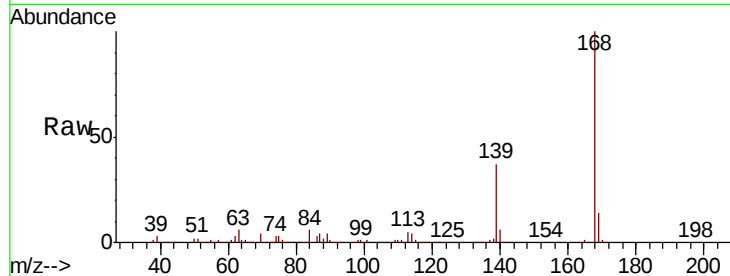




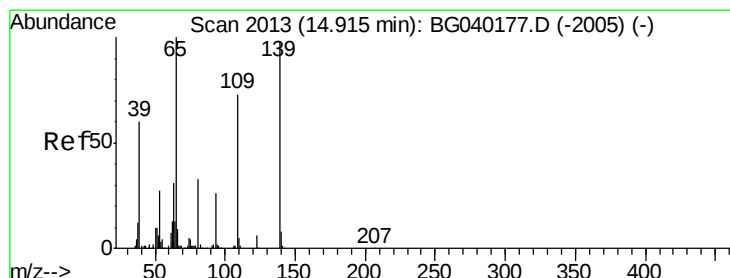
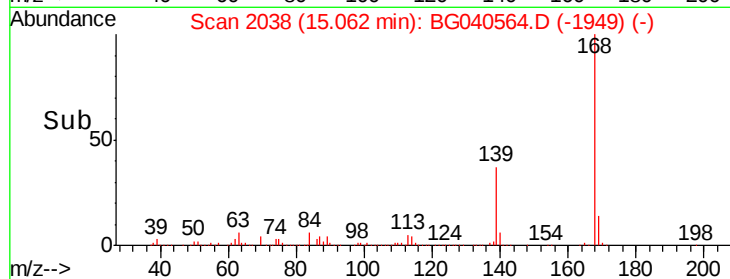
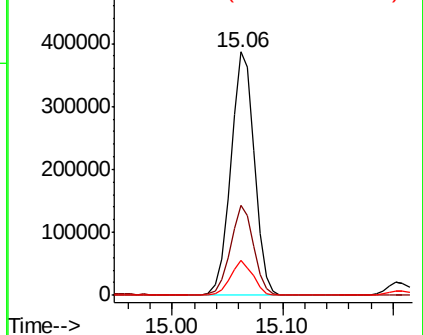
#55
Dibenzenofuran
Concen: 44.842 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

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

Tgt Ion:168 Resp: 577022
Ion Ratio Lower Upper
168 100
139 37.0 27.9 41.9
169 14.1 11.3 16.9

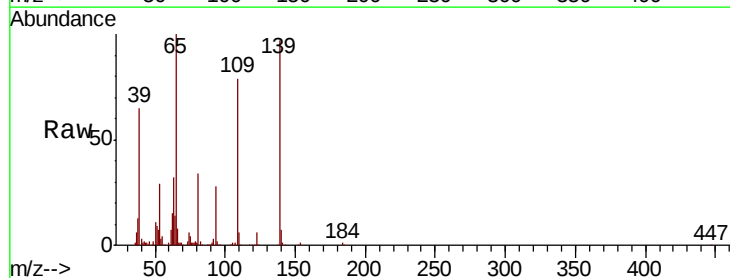


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

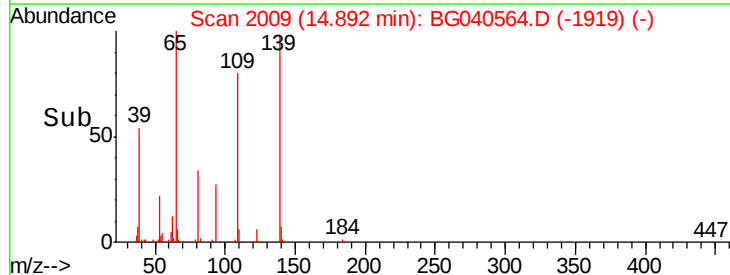
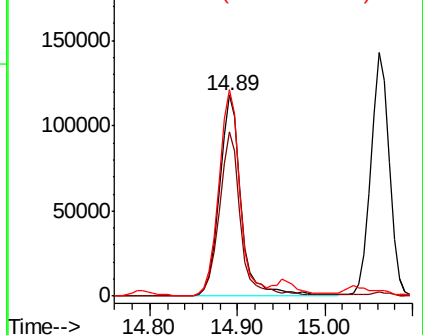


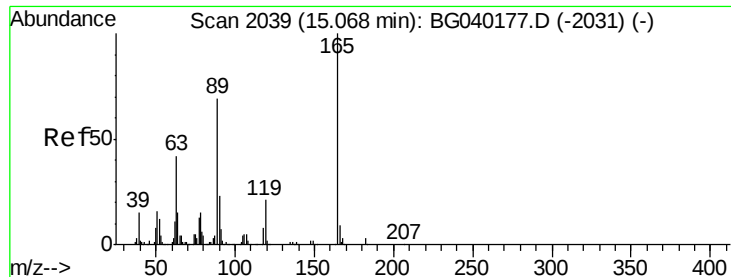
#56
4-Nitrophenol
Concen: 99.537 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion:139 Resp: 203234
Ion Ratio Lower Upper
139 100
109 81.8 54.3 94.3
65 103.2 82.5 122.5



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

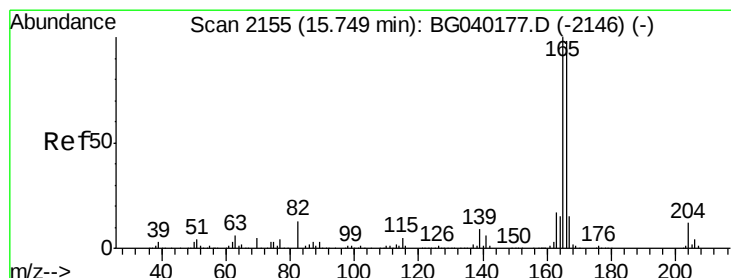
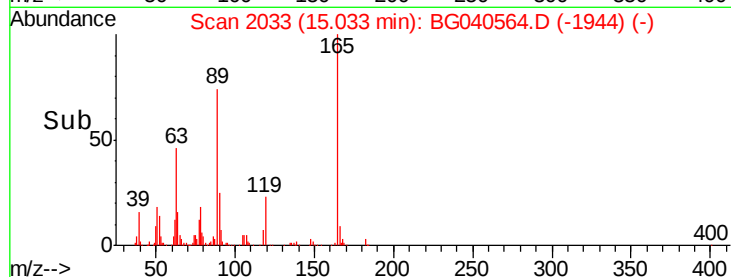
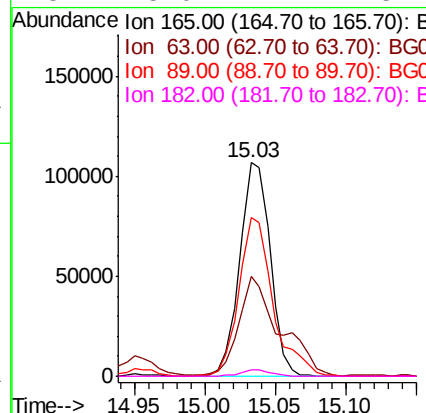
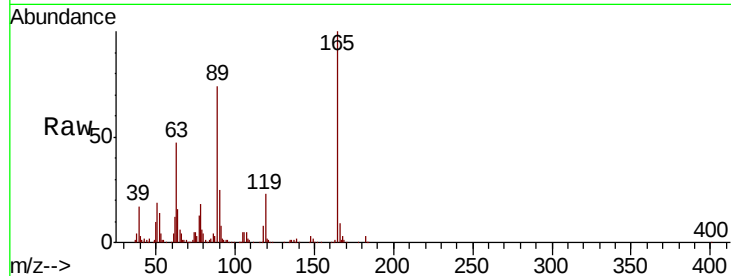




#57
 2,4-Dinitrotoluene
 Concen: 48.586 ng
 RT: 15.03 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

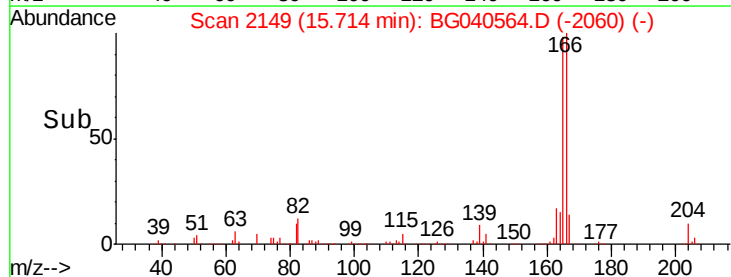
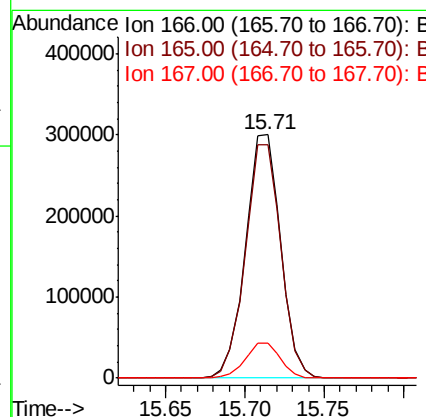
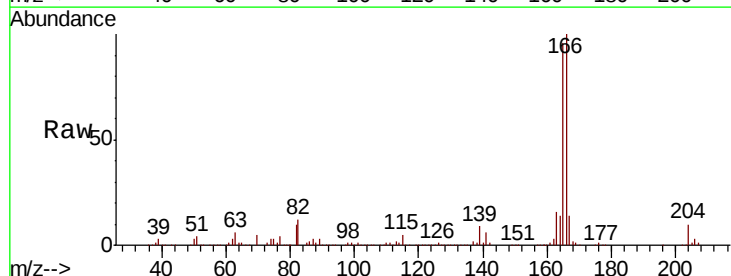
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MSD

Tgt Ion:165 Resp: 161348
 Ion Ratio Lower Upper
 165 100
 63 46.9 33.8 50.6
 89 74.3 55.4 83.2
 182 3.0 2.2 3.4



#58
 Fluorene
 Concen: 45.504 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion:166 Resp: 460359
 Ion Ratio Lower Upper
 166 100
 165 95.9 81.7 122.5
 167 14.5 11.9 17.9

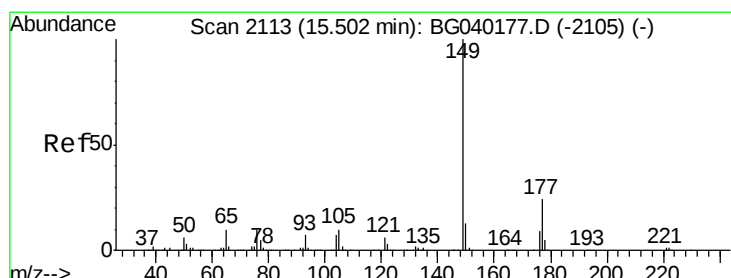
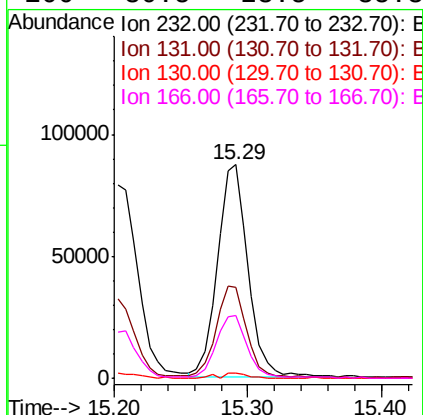
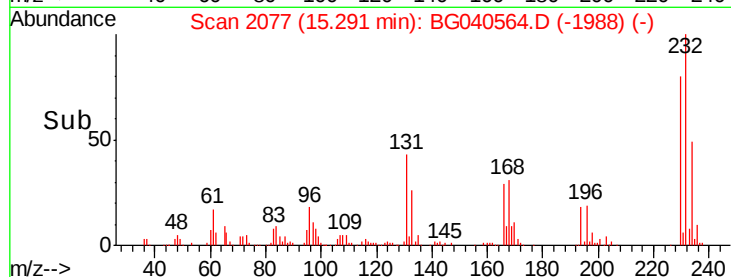
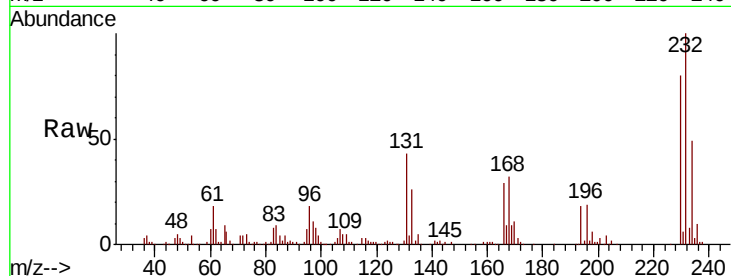




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.655 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

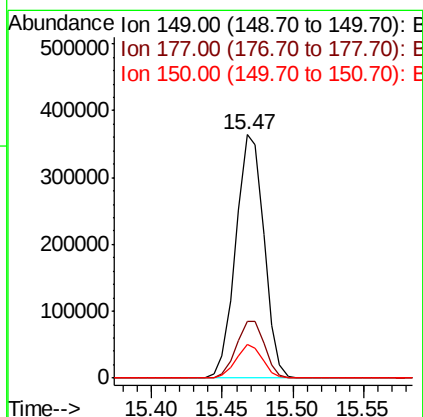
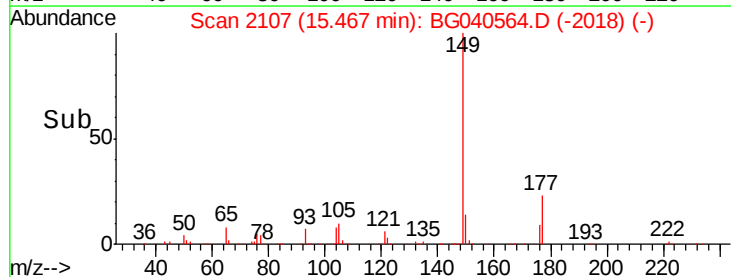
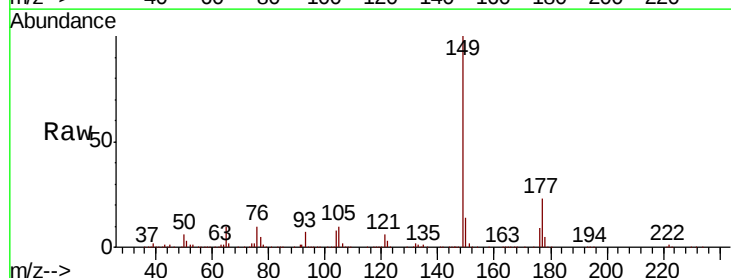
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MSD

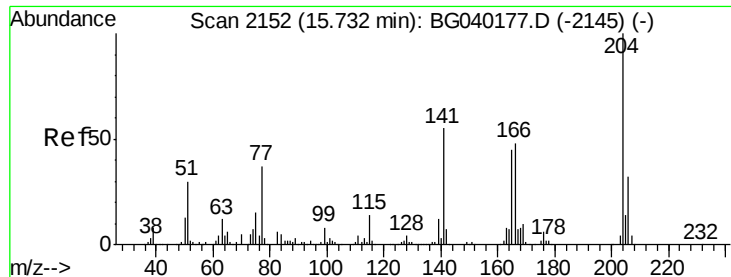
Tgt Ion:	232	Resp:	139631
Ion	Ratio	Lower	Upper
232	100		
131	43.6	32.9	49.3
130	2.3	1.8	2.8
166	30.5	23.5	35.3



#60
 Diethylphthalate
 Concen: 46.693 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion:	149	Resp:	508574
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.1	28.7
150	13.9	10.6	15.8

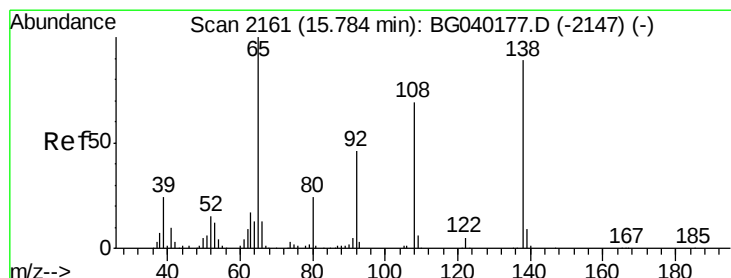
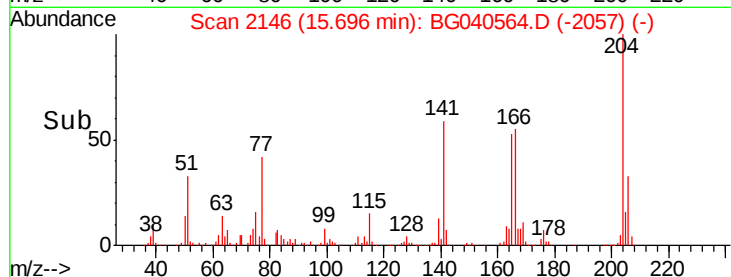
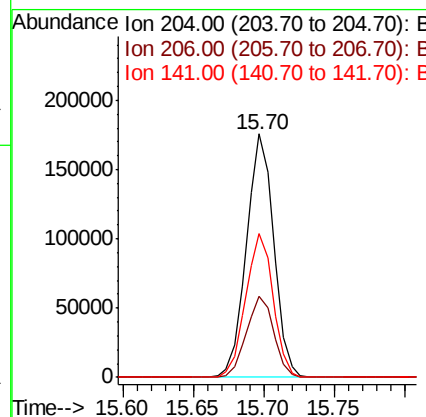
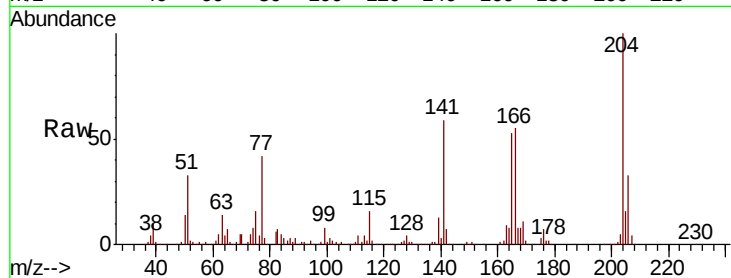




#61
 4-Chlorophenyl-phenylether
 Concen: 43.950 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

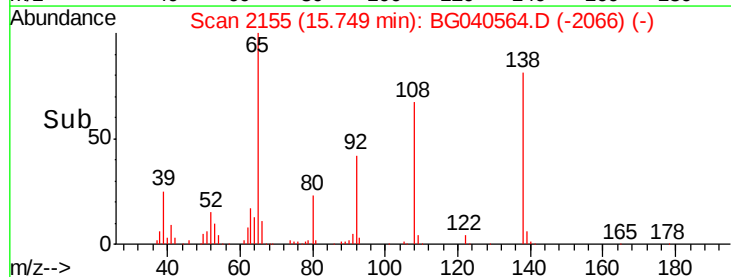
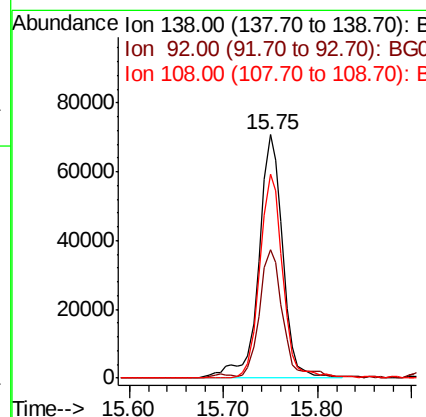
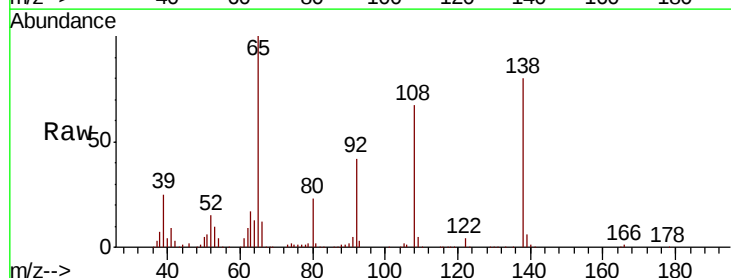
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MSD

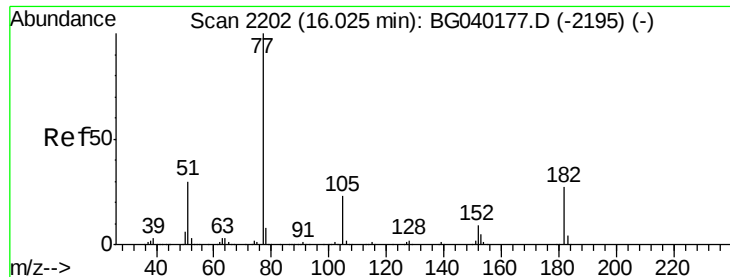
Tgt Ion: 204 Resp: 237675
 Ion Ratio Lower Upper
 204 100
 206 33.4 25.7 38.5
 141 59.2 44.0 66.0



#62
 4-Nitroaniline
 Concen: 45.909 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion: 138 Resp: 124640
 Ion Ratio Lower Upper
 138 100
 92 52.7 31.8 71.8
 108 83.8 57.2 97.2

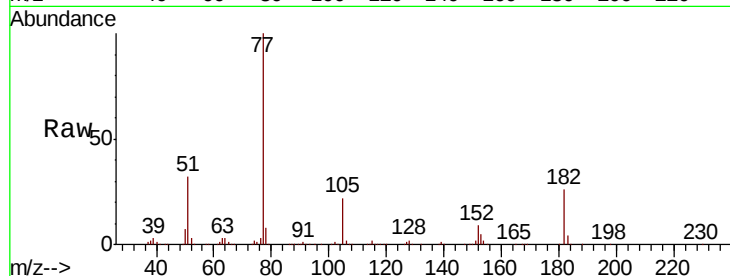




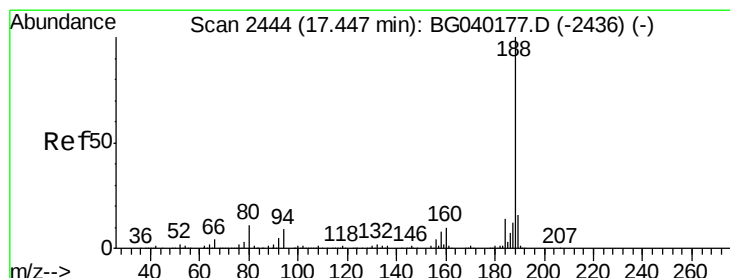
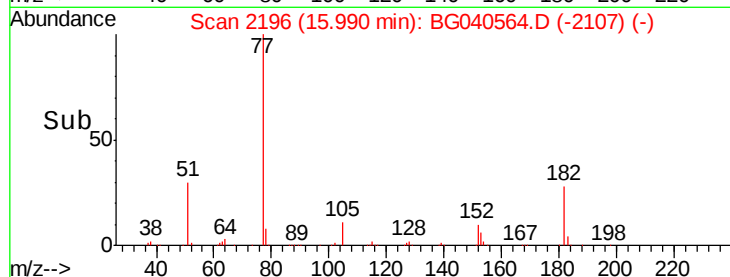
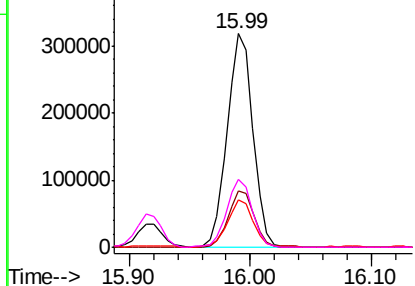
#63
Azobenzene
Concen: 45.469 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

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

Tgt Ion:	77	Resp:	467146
Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.2	47.2
105	22.2	2.8	42.8
51	32.0	10.4	50.4

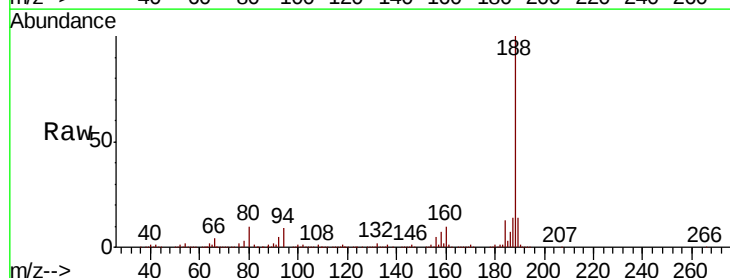


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

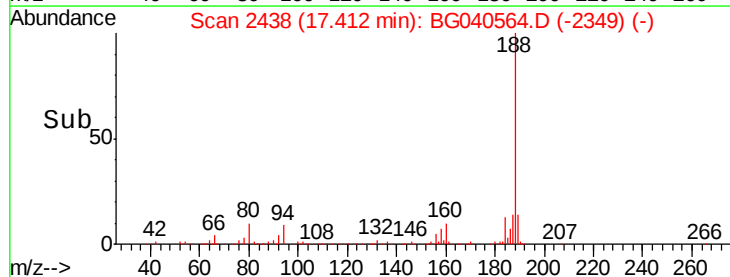
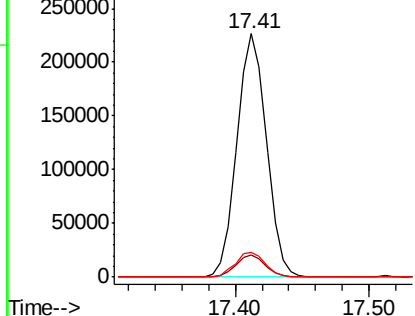


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion:	188	Resp:	346124
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	10.3	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

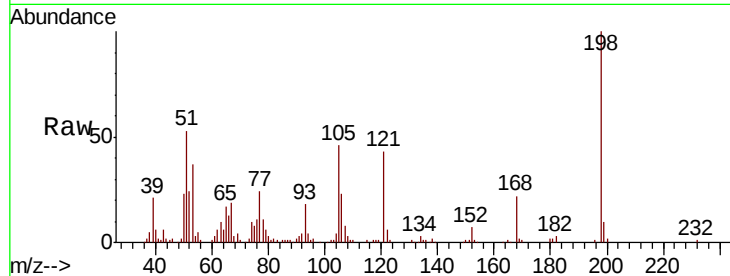




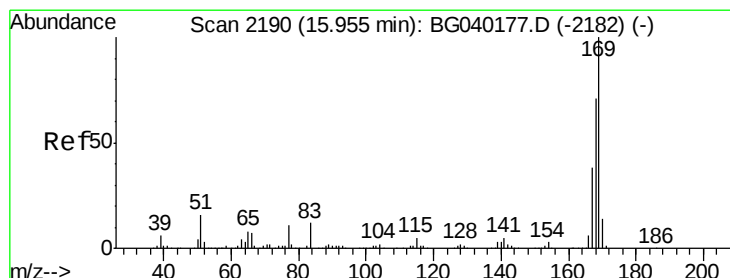
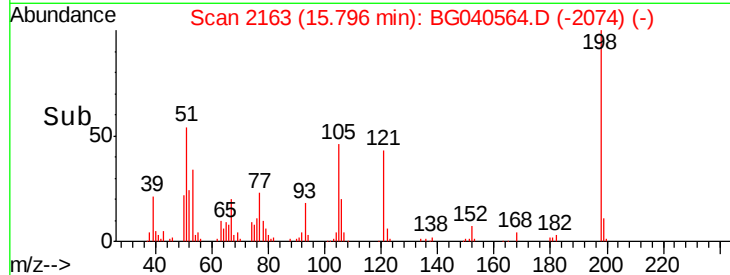
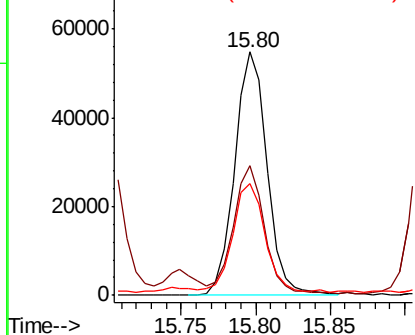
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.552 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

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

Tgt Ion:198 Resp: 82745
 Ion Ratio Lower Upper
 198 100
 51 53.0 27.3 67.3
 105 46.1 21.7 61.7

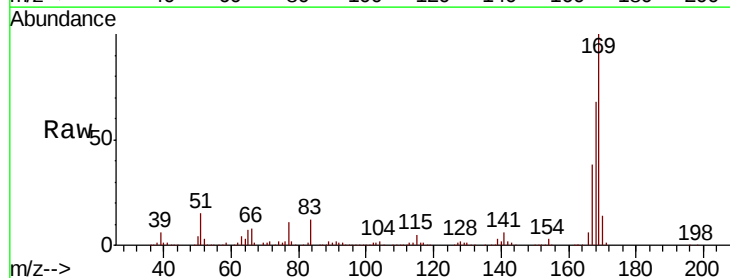


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

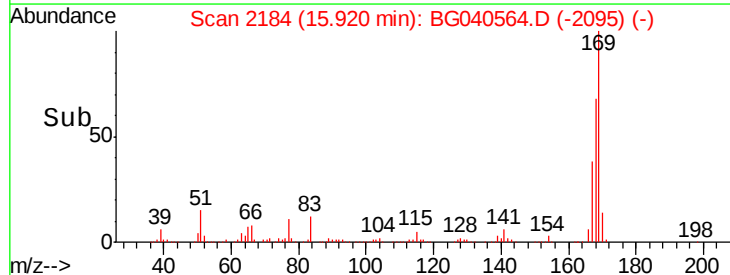
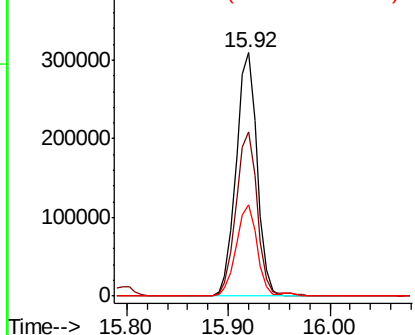


#66
 n-Nitrosodiphenylamine
 Concen: 43.783 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion:169 Resp: 443455
 Ion Ratio Lower Upper
 169 100
 168 67.7 56.8 85.2
 167 37.7 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

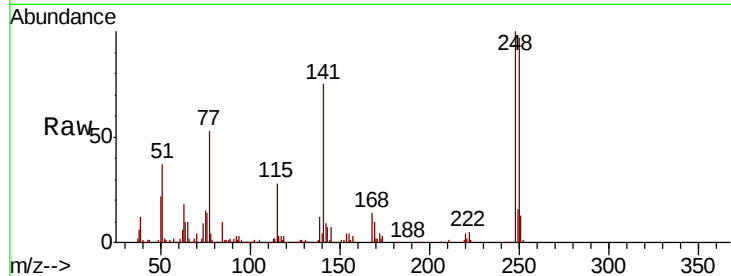




#67
4-Bromophenyl-phenylether
Concen: 40.750 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

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

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.4	114.6
141	75.0	53.8	80.8

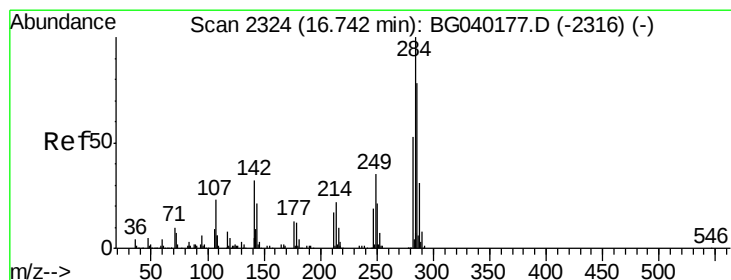
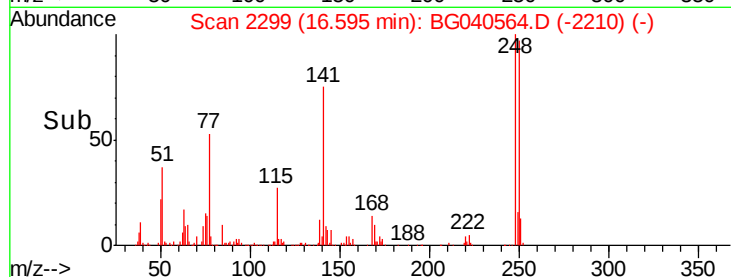
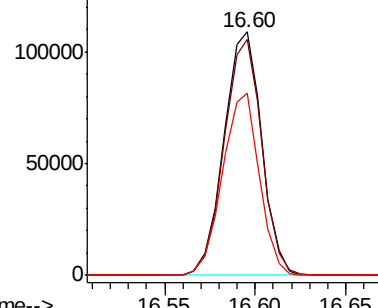


Abundance

Ion 248.00 (247.70 to 248.70): E

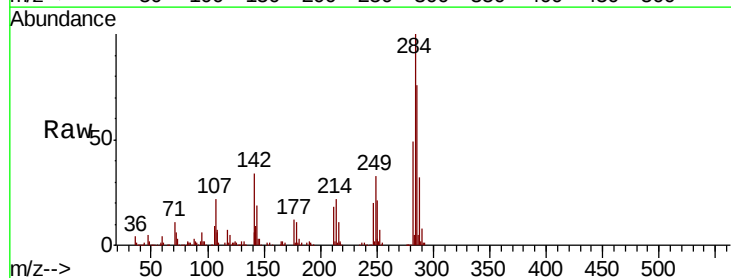
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.797 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	25.3	37.9
249	33.3	28.2	42.2

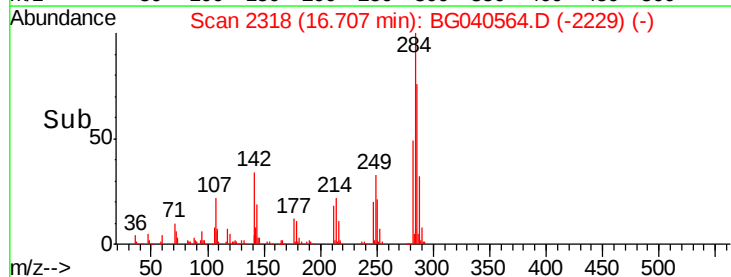
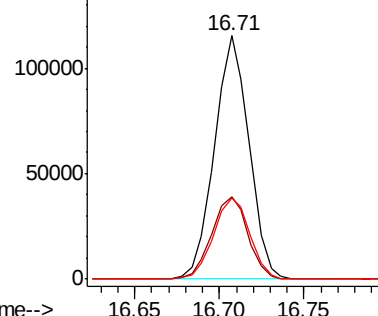


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 44.235 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

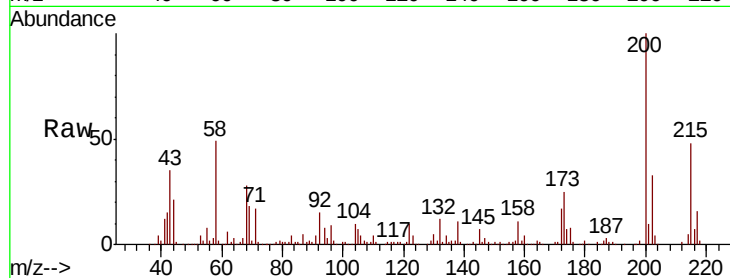
Tgt Ion:200 Resp: 166666

Ion Ratio Lower Upper

200 100

173 24.6 7.1 47.1

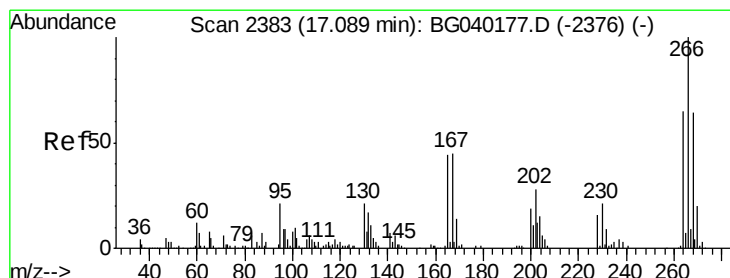
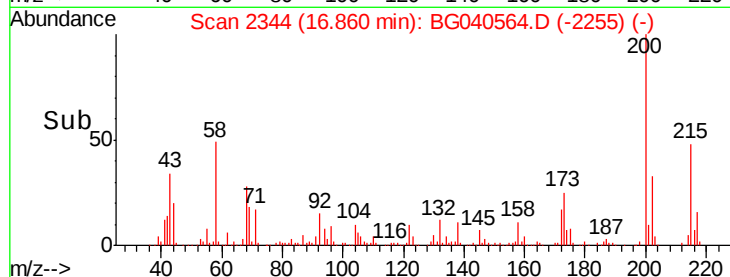
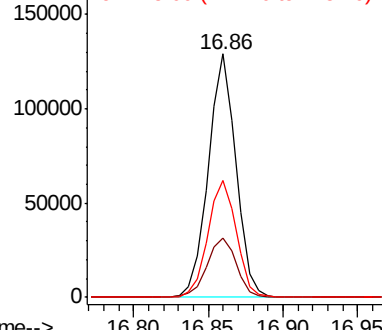
215 47.9 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 86.469 ng

RT: 17.06 min Scan# 2378

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

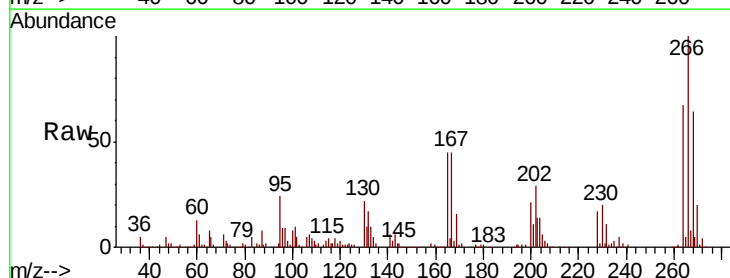
Tgt Ion:266 Resp: 195782

Ion Ratio Lower Upper

266 100

268 63.8 55.0 82.4

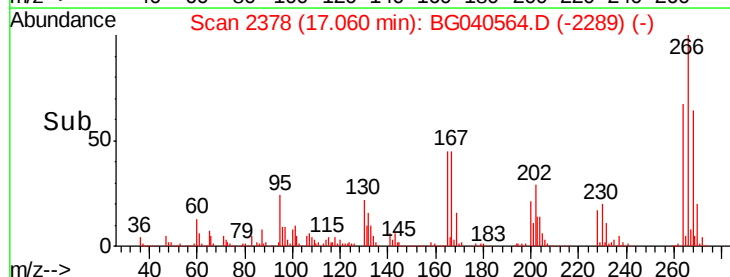
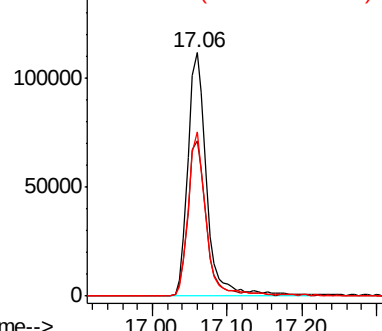
264 67.3 51.8 77.8

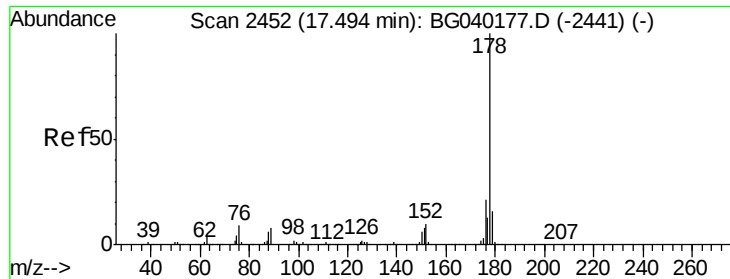


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

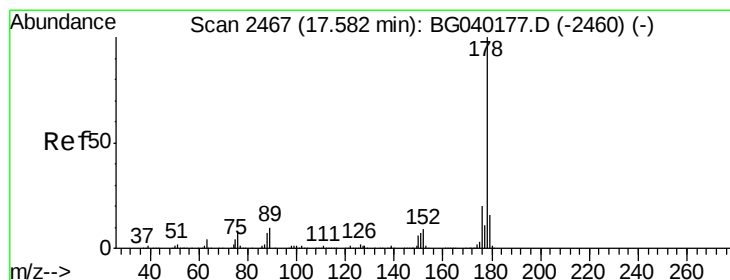
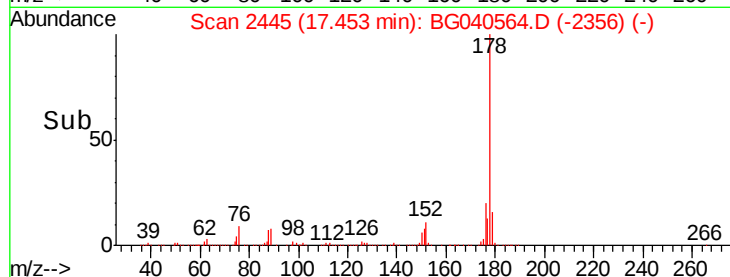
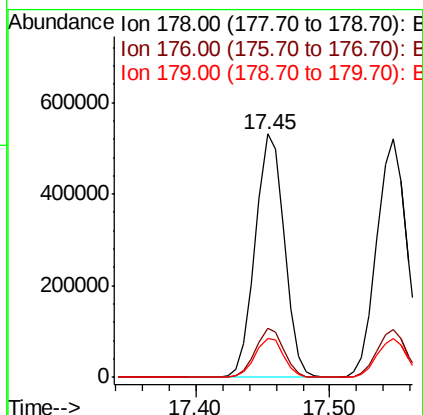
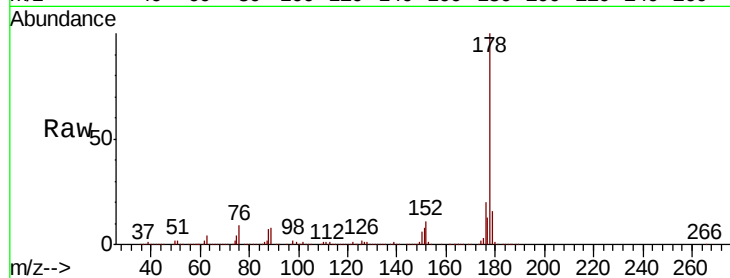




#71
Phenanthrene
Concen: 43.748 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

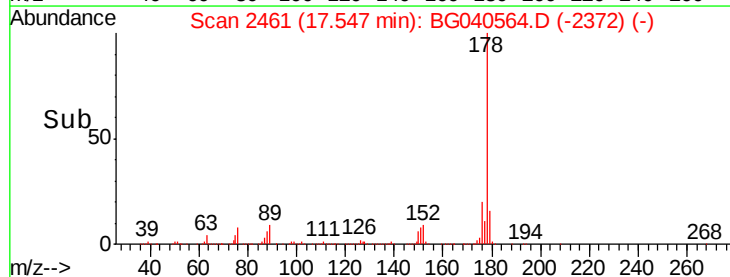
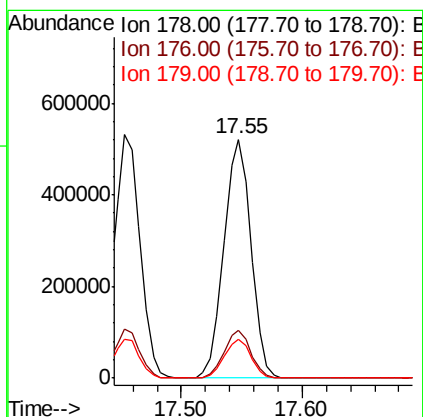
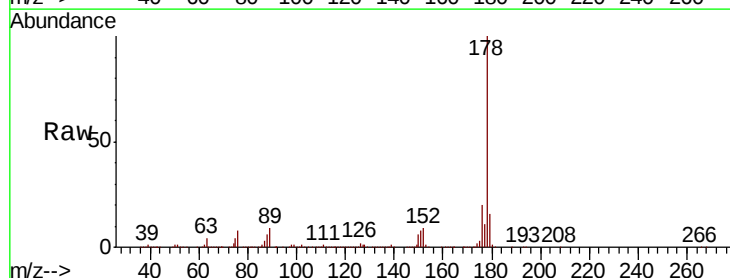
Instrument :
BNA_G
ClientSampleId :
TP-TRACK-8-9MSD

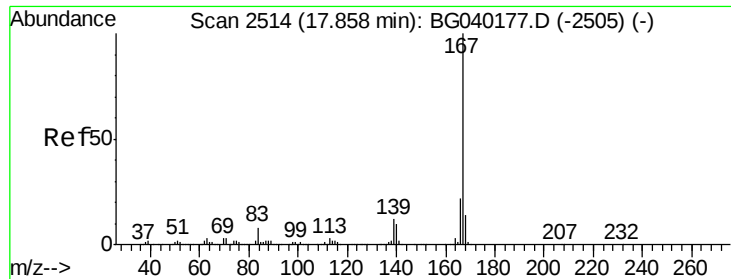
Tgt Ion:178 Resp: 795904
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 16.2 12.8 19.2



#72
Anthracene
Concen: 44.366 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG040564.D
Acq: 19 Apr 2019 16:35

Tgt Ion:178 Resp: 807882
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.5 12.9 19.3

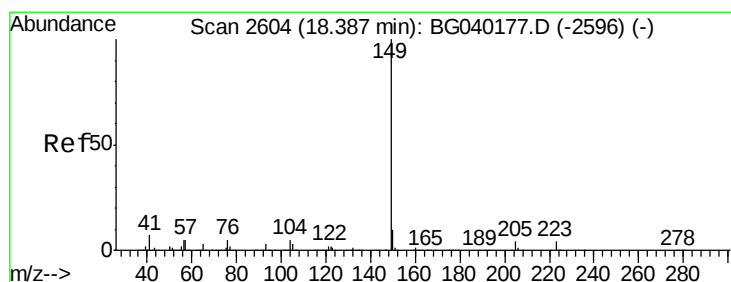
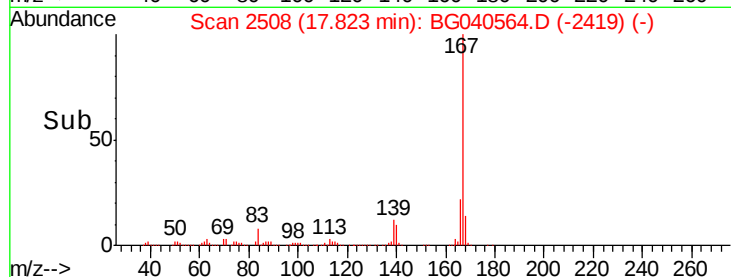
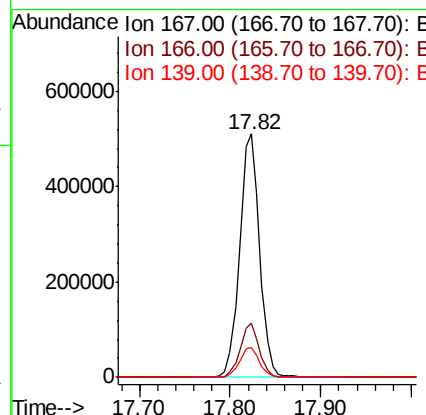
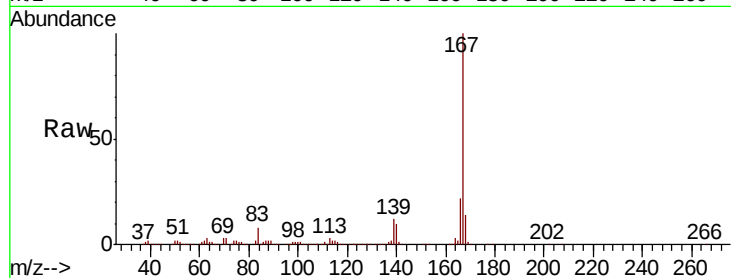




#73
 Carbazole
 Concen: 45.561 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

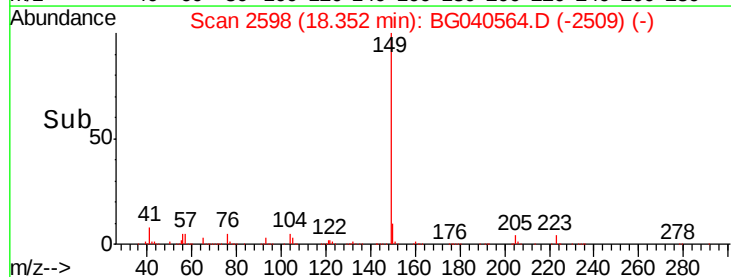
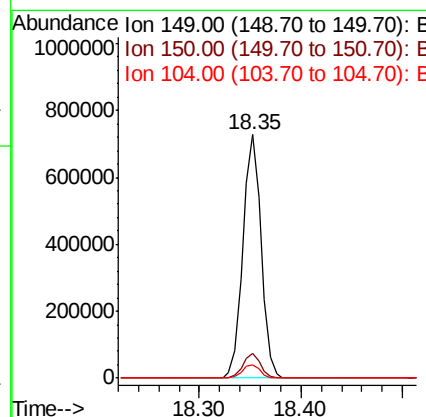
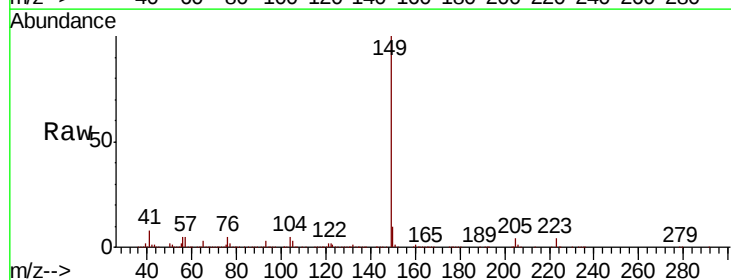
Instrument :
 BNA_G
 ClientSampleId :
 TP-TRACK-8-9MSD

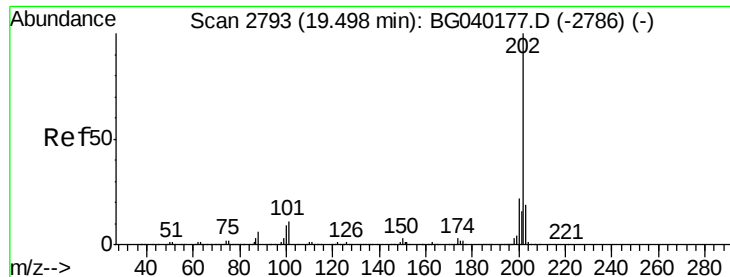
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	12.3	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 44.277 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.01 min
 Lab File: BG040564.D
 Acq: 19 Apr 2019 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.9	11.9
104	5.3	4.1	6.1





#75

Fluoranthene

Concen: 45.282 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

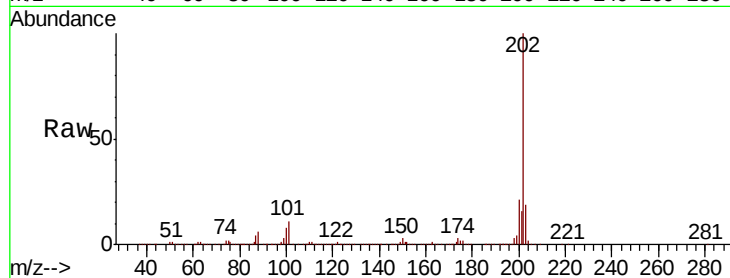
Tgt Ion:202 Resp: 975501

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.8

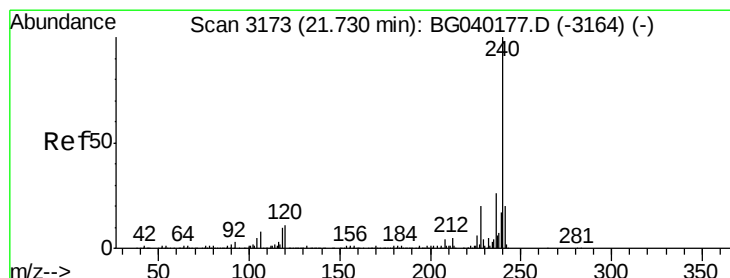
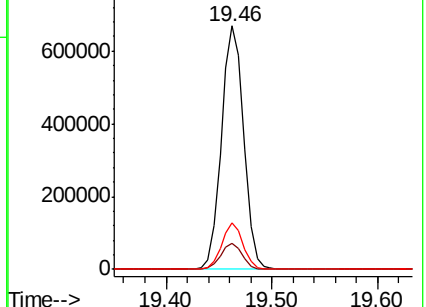
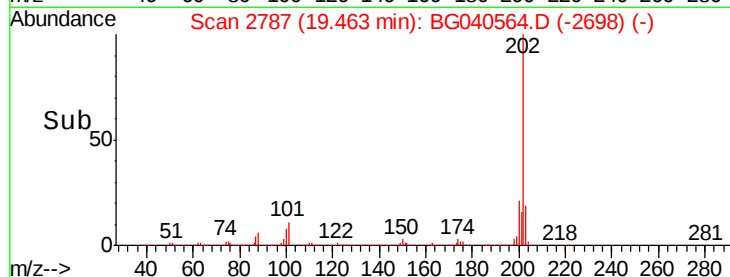
203 19.0 0.0 38.9



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: BG040564.D

Acq: 19 Apr 2019 16:35

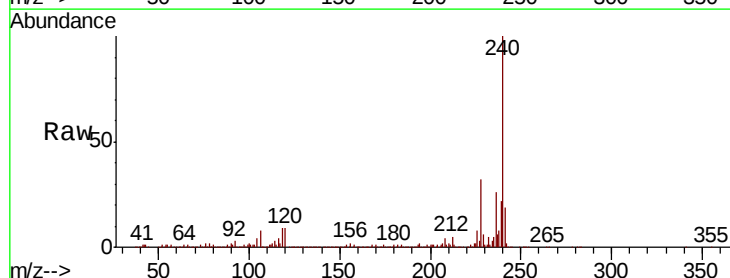
Tgt Ion:240 Resp: 302227

Ion Ratio Lower Upper

240 100

120 9.4 8.4 12.6

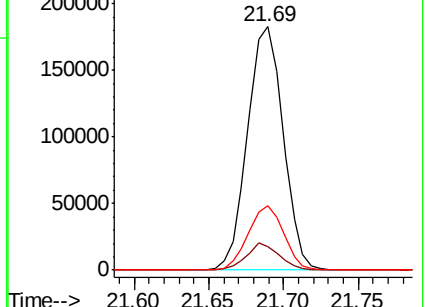
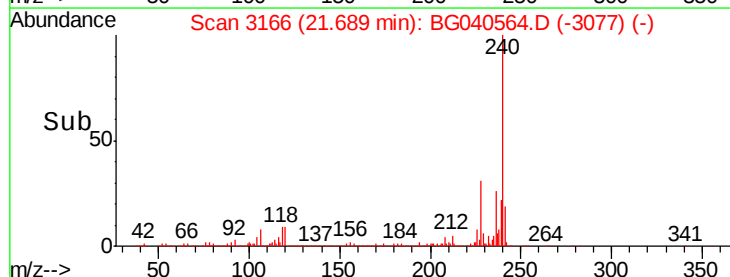
236 26.4 20.8 31.2

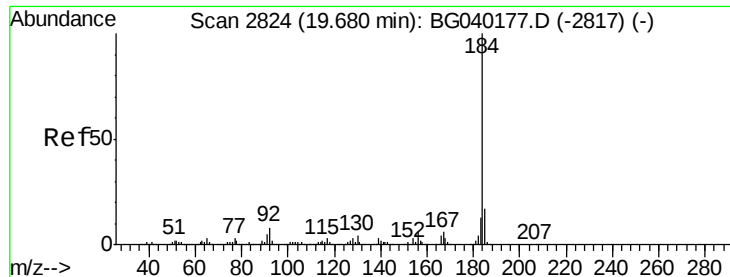


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.034 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

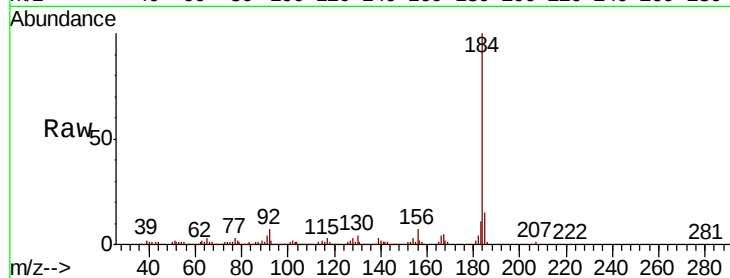
Tgt Ion:184 Resp: 240474

Ion Ratio Lower Upper

184 100

185 14.6 13.3 19.9

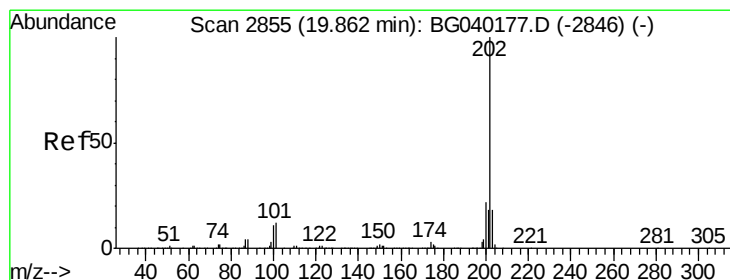
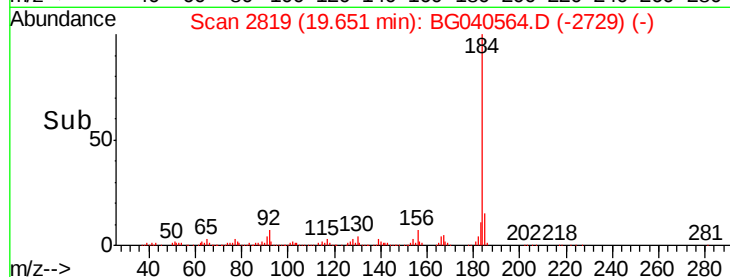
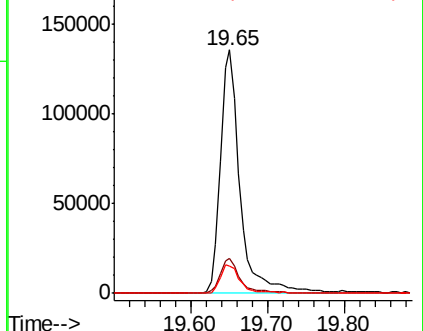
183 11.4 10.3 15.5



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: 48.365 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

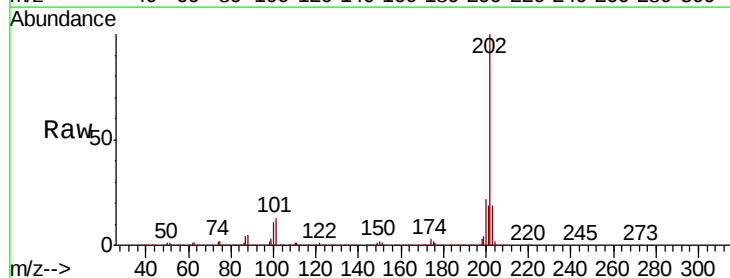
Tgt Ion:202 Resp: 961245

Ion Ratio Lower Upper

202 100

200 21.9 17.3 25.9

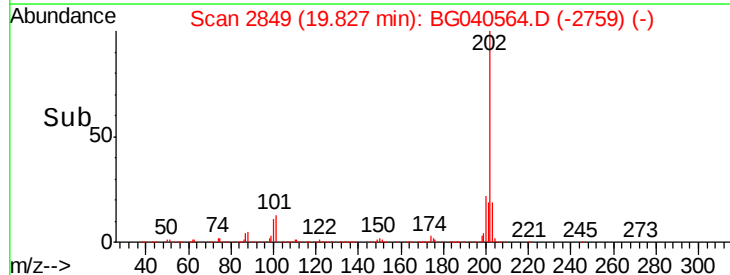
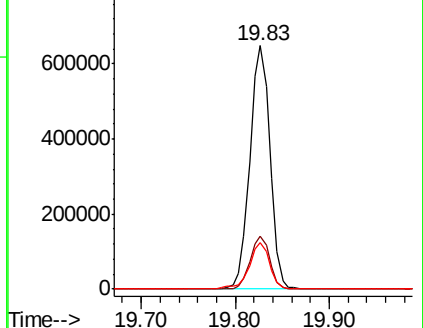
203 18.9 14.6 22.0



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: 83.702 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

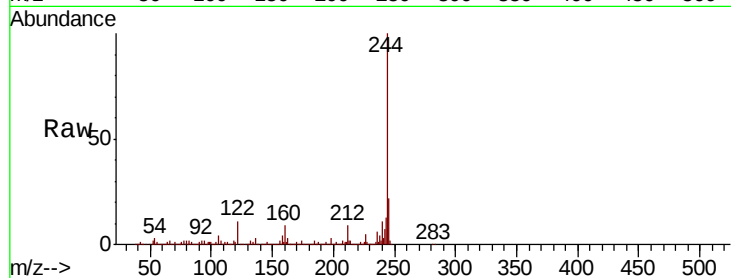
Tgt Ion:244 Resp: 1124489

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

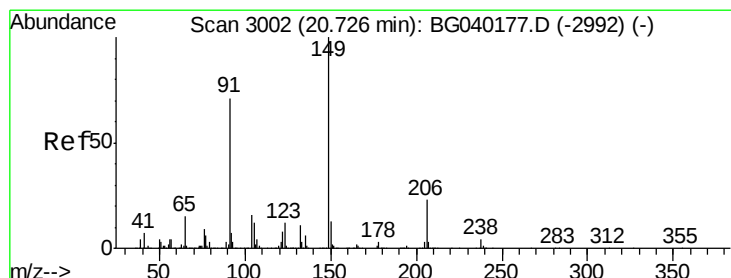
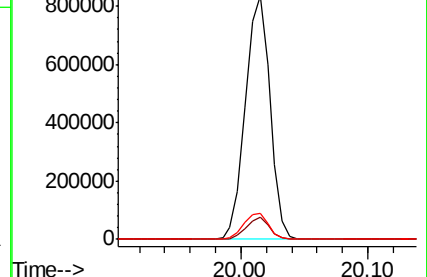
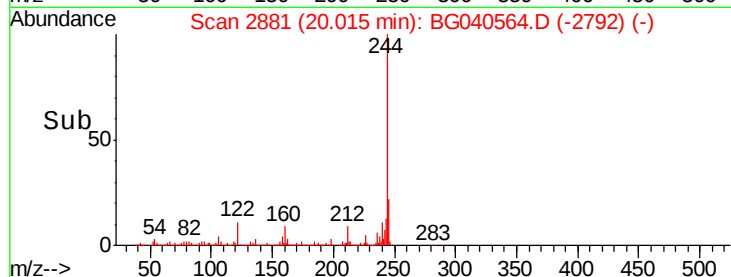
122 10.7 8.5 12.7



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: 50.515 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.00 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

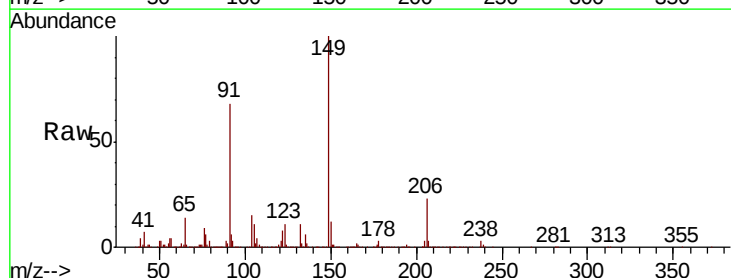
Tgt Ion:149 Resp: 429617

Ion Ratio Lower Upper

149 100

91 68.2 57.0 85.4

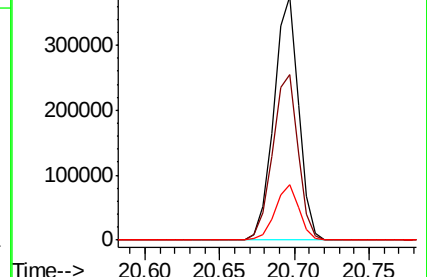
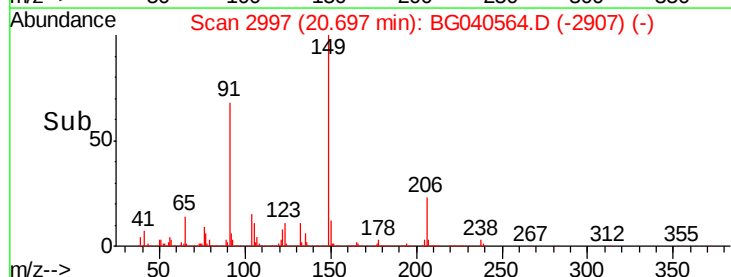
206 22.6 18.2 27.4

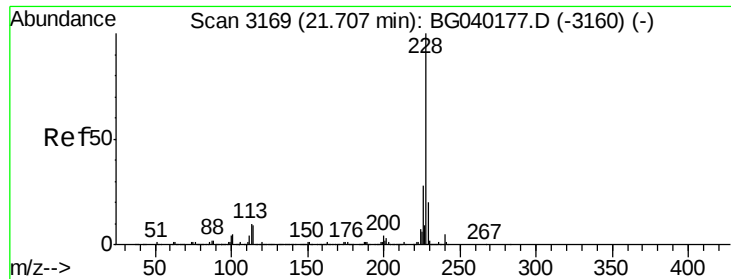


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.239 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

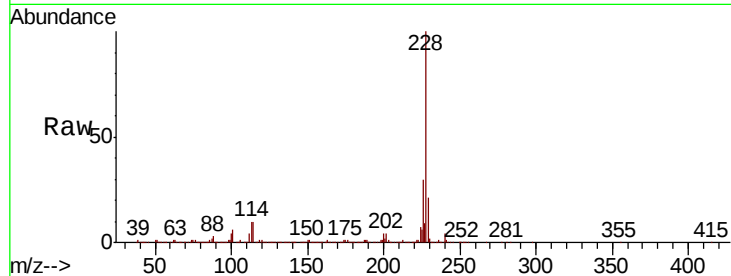
Tgt Ion:228 Resp: 860773

Ion Ratio Lower Upper

228 100

226 29.5 22.6 34.0

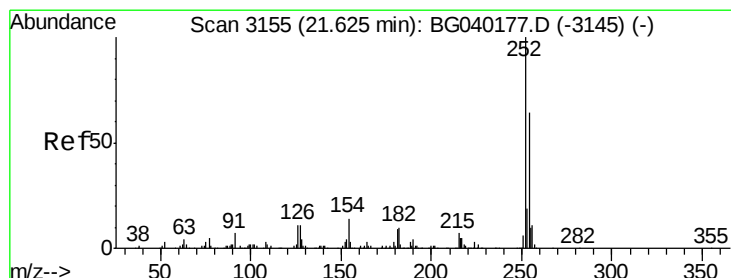
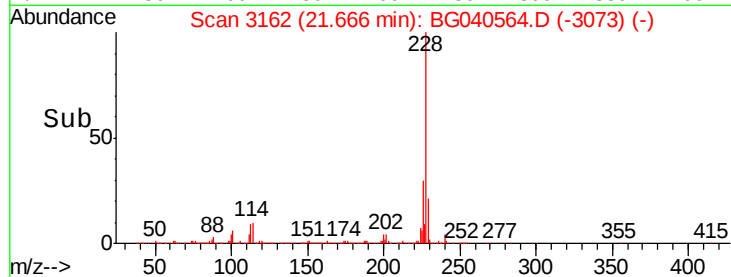
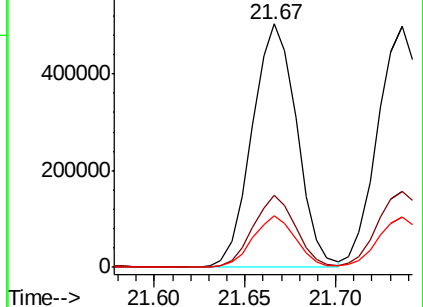
229 21.2 16.1 24.1



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: 30.687 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

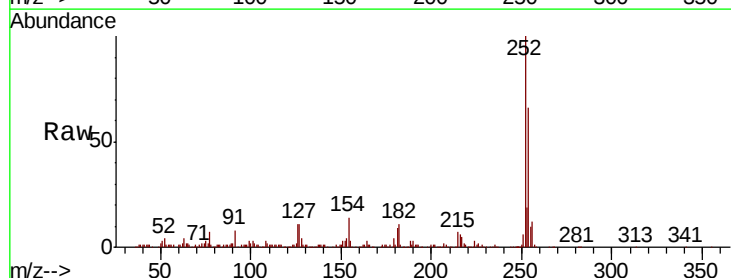
Tgt Ion:252 Resp: 217305

Ion Ratio Lower Upper

252 100

254 65.7 51.4 77.2

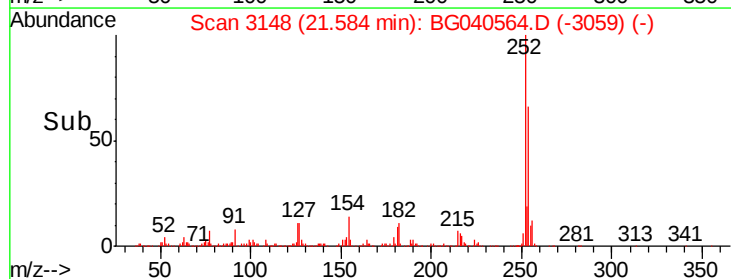
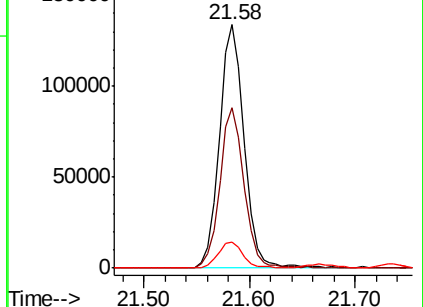
126 10.6 8.5 12.7

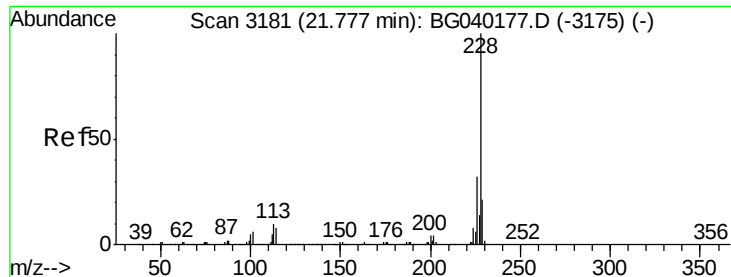


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 47.840 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.00 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

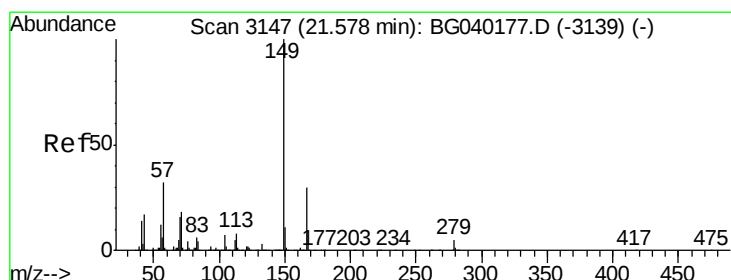
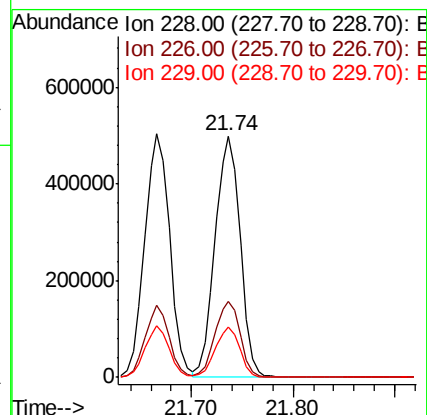
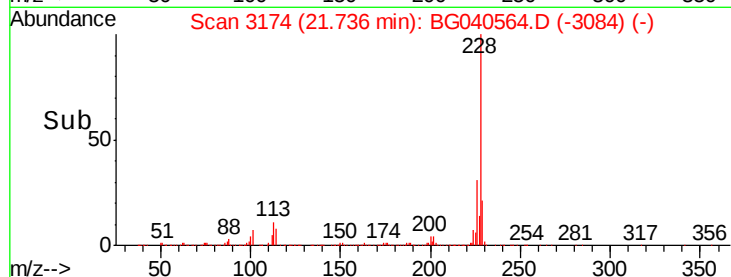
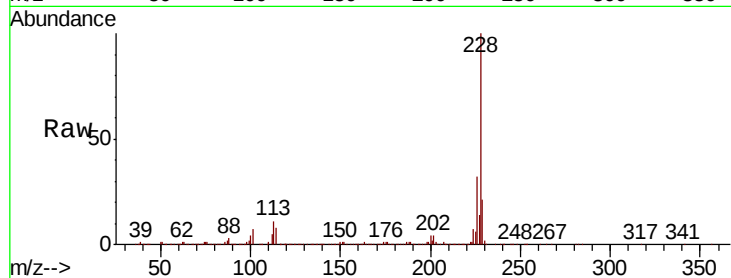
Tgt Ion:228 Resp: 855891

Ion Ratio Lower Upper

228 100

226 31.5 25.4 38.0

229 20.7 17.0 25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.606 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

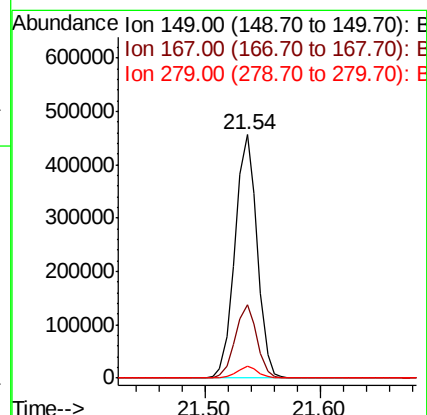
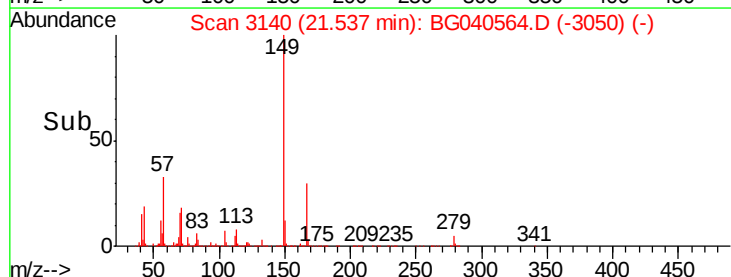
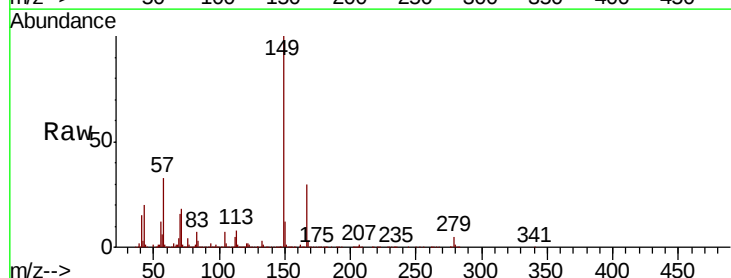
Tgt Ion:149 Resp: 603066

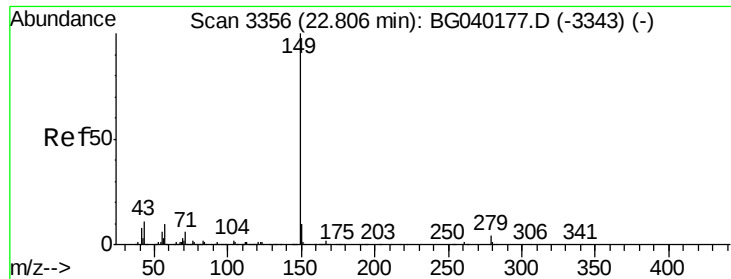
Ion Ratio Lower Upper

149 100

167 30.2 24.1 36.1

279 4.8 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 49.748 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

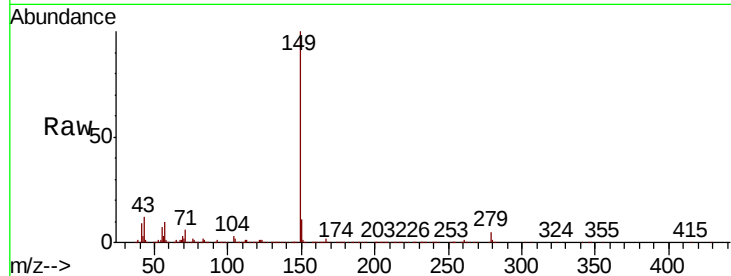
Tgt Ion:149 Resp: 1030424

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

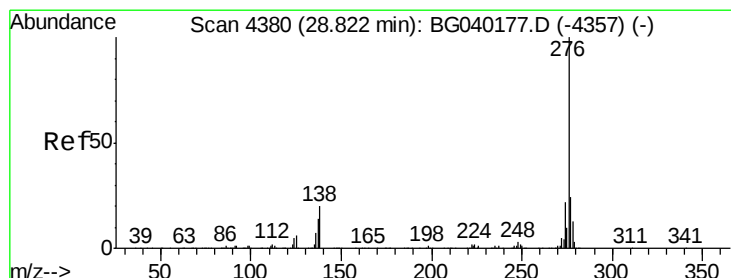
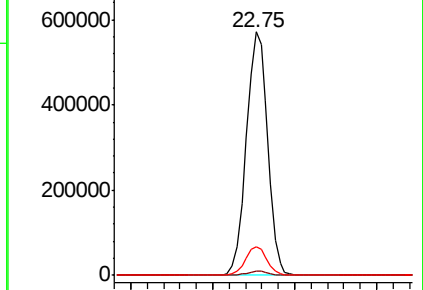
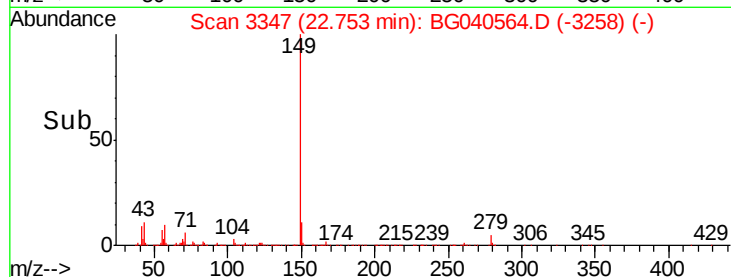
43 11.6 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.513 ng

RT: 28.73 min Scan# 4365

Delta R.T. -0.00 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

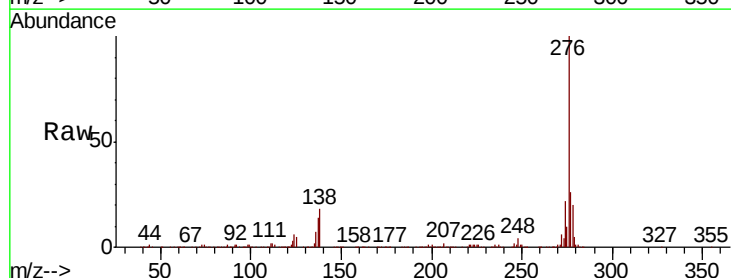
Tgt Ion:276 Resp: 1061529

Ion Ratio Lower Upper

276 100

138 10.2 18.8 28.2#

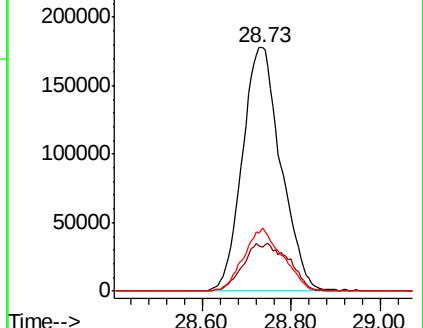
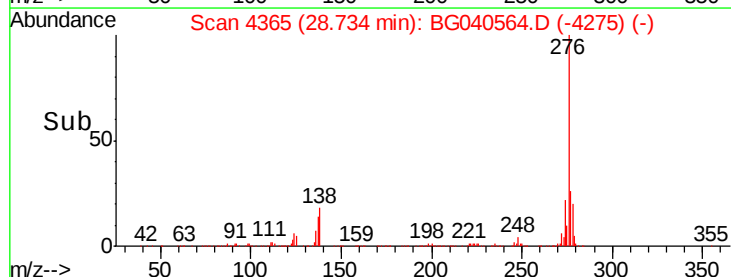
277 25.9 21.0 31.4

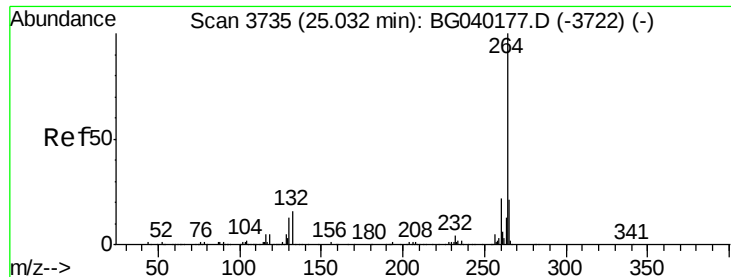


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3723

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

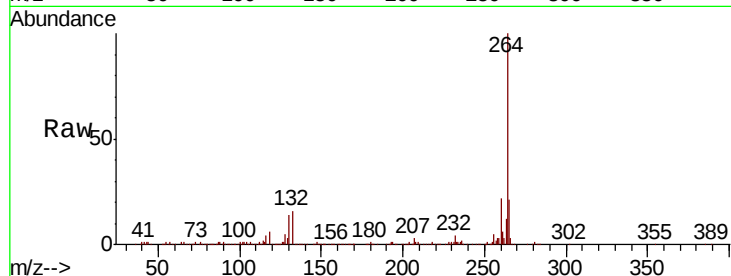
Tgt Ion:264 Resp: 338214

Ion Ratio Lower Upper

264 100

260 22.2 17.9 26.9

265 21.2 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

150000

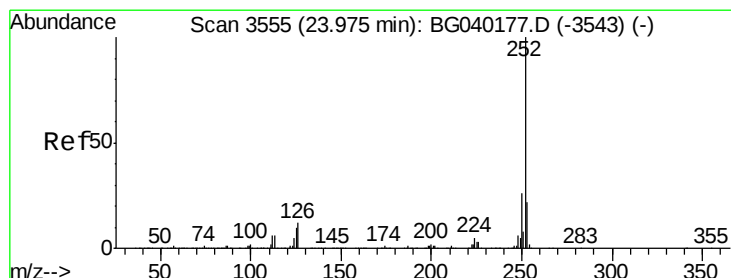
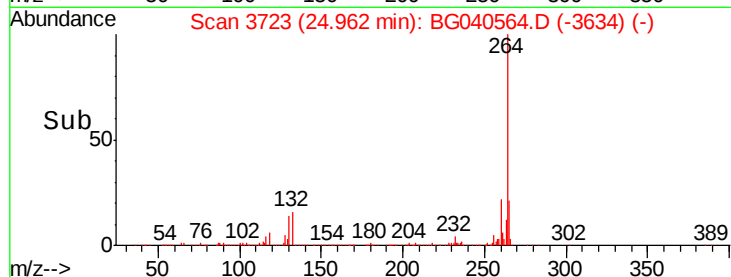
100000

50000

0

24.80 24.90 25.00 25.10

Time-->



#88

Benzo(b)fluoranthene

Concen: 45.361 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

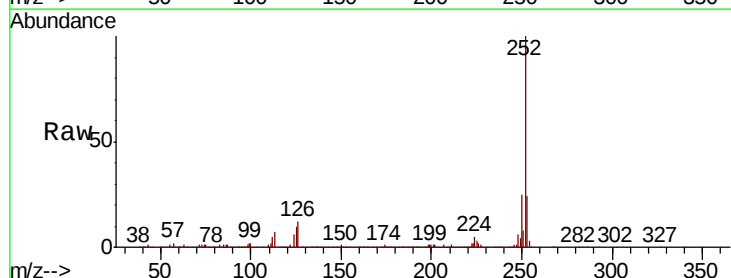
Tgt Ion:252 Resp: 939284

Ion Ratio Lower Upper

252 100

253 23.6 17.6 26.4

125 9.6 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

400000

300000

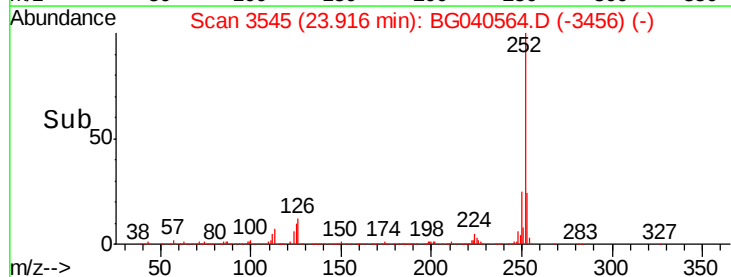
200000

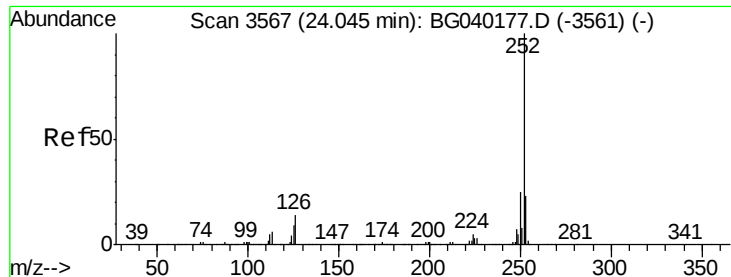
100000

0

23.80 23.90

Time-->





#89

Benzo(k)fluoranthene

Concen: 46.011 ng

RT: 23.99 min Scan# 3557

Delta R.T. -0.00 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

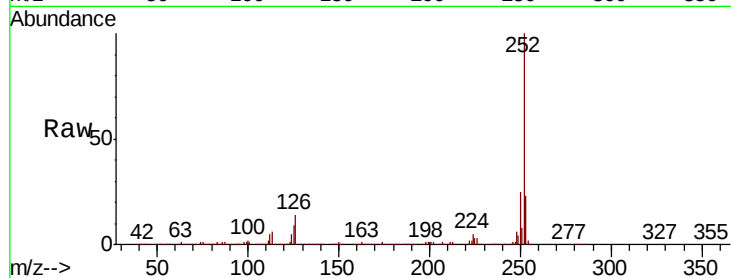
Tgt Ion:252 Resp: 876147

Ion Ratio Lower Upper

252 100

253 23.3 18.6 28.0

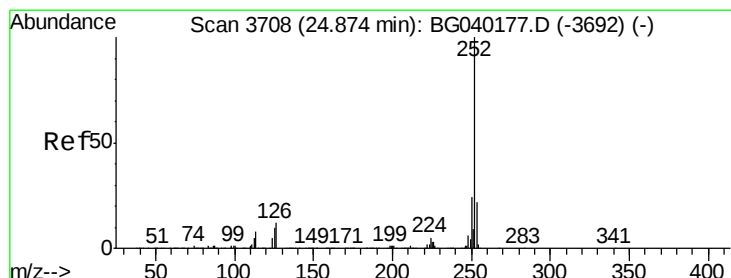
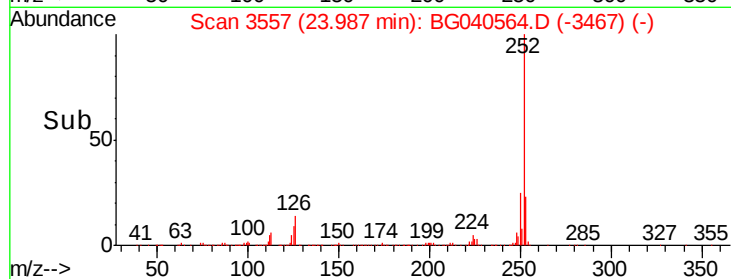
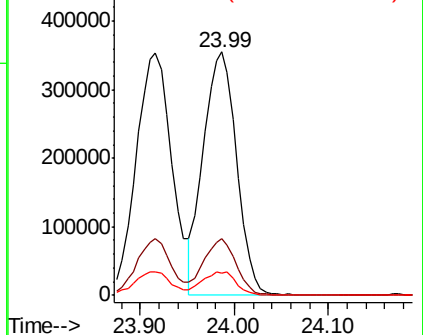
125 9.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 46.572 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

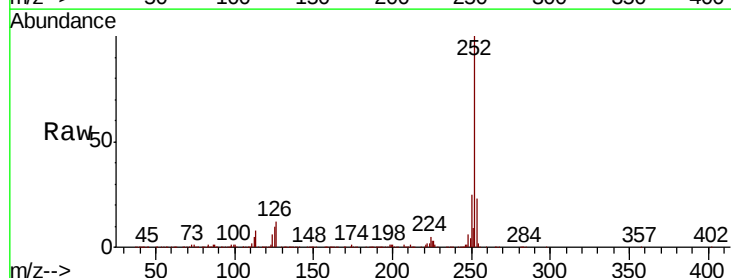
Tgt Ion:252 Resp: 904810

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

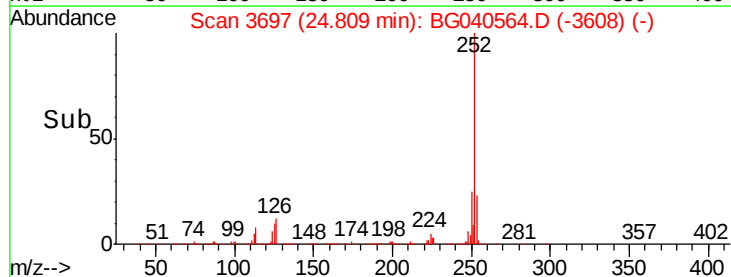
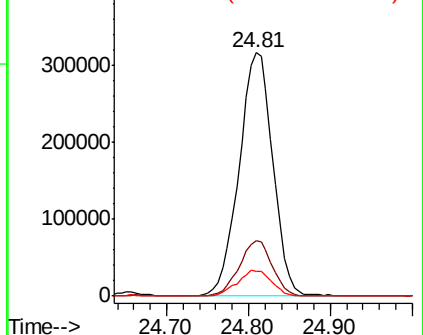
125 9.9 8.3 12.5

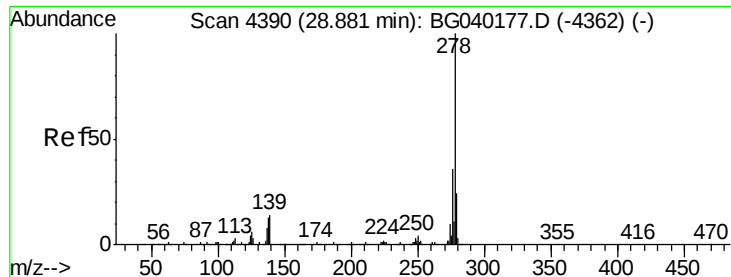


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 46.872 ng

RT: 28.79 min Scan# 4374

Delta R.T. -0.02 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

Instrument :

BNA_G

ClientSampleId :

TP-TRACK-8-9MSD

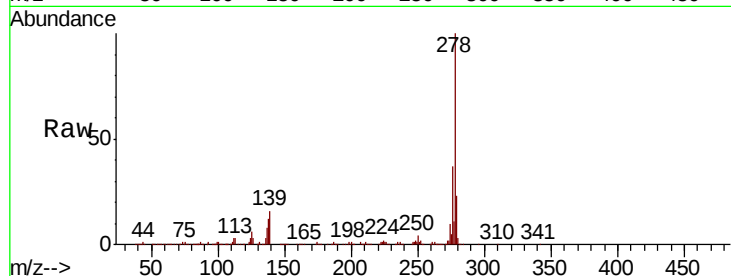
Tgt Ion:278 Resp: 845776

Ion Ratio Lower Upper

278 100

139 15.7 11.2 16.8

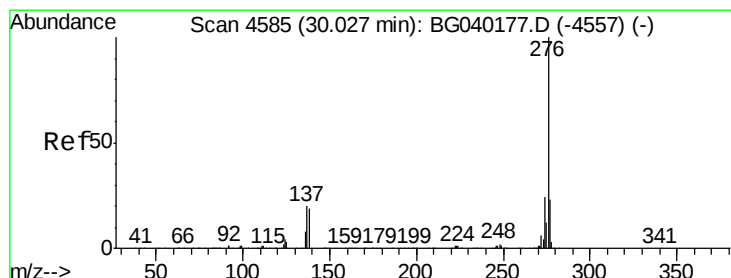
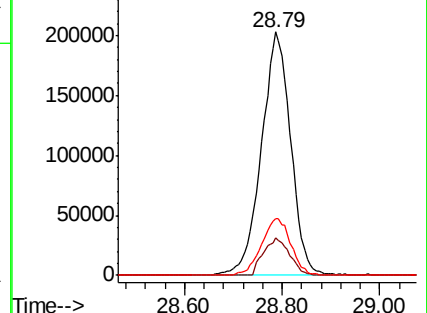
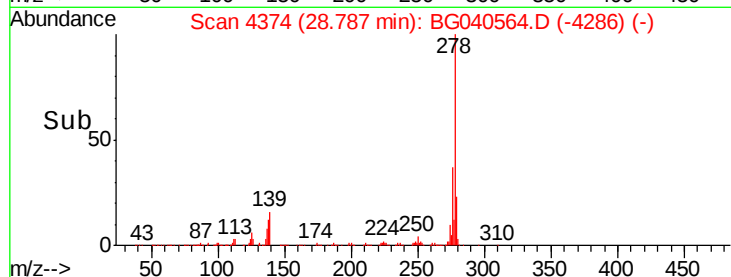
279 23.4 18.9 28.3



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: 47.280 ng

RT: 29.92 min Scan# 4567

Delta R.T. 0.01 min

Lab File: BG040564.D

Acq: 19 Apr 2019 16:35

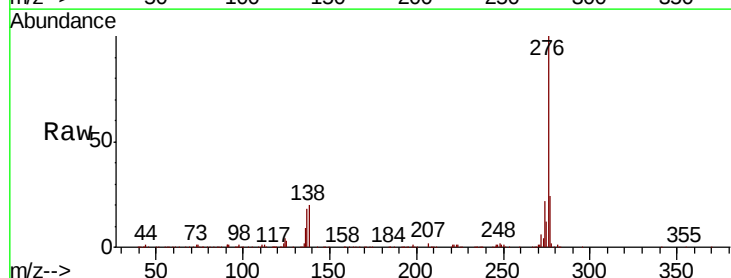
Tgt Ion:276 Resp: 876770

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 20.0 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

