

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040885.D
 Acq On : 11 May 2019 22:23
 Operator : HP/JU
 Sample : K2764-21MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Quant Time: May 12 05:00:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	66488	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	283123	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	217590	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	536371	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	526928	20.00	ng	-0.03
87) Perylene-d12	25.14	264	587662	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	404341	107.20	ng	-0.02
7) Phenol-d6	7.27	99	616600	106.17	ng	-0.02
23) Nitrobenzene-d5	9.31	82	416306	67.94	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	307413	102.79	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	813051	53.96	ng	-0.03
79) Terphenyl-d14	20.10	244	1303693	54.81	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	42854	24.983	ng	93
3) Pyridine	3.94	79	100231	20.159	ng	99
4) n-Nitrosodimethylamine	3.86	42	75072	27.222	ng	87
6) Aniline	7.46	93	97710	12.694	ng	94
8) 2-Chlorophenol	7.69	128	158640	34.446	ng	99
9) Benzaldehyde	7.27	77	85182	20.679	ng	94
10) Phenol	7.30	94	221992	35.560	ng	96
11) bis(2-Chloroethyl)ether	7.55	93	141679	30.265	ng	98
12) 1,3-Dichlorobenzene	8.02	146	158806	31.591	ng	96
13) 1,4-Dichlorobenzene	8.17	146	164422	32.266	ng	99
14) 1,2-Dichlorobenzene	8.49	146	158418	32.235	ng	99
15) Benzyl Alcohol	8.37	79	188539	31.201	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.66	45	243765	26.154	ng	94
17) 2-Methylphenol	8.57	107	153413	34.725	ng	91
18) Hexachloroethane	9.22	117	61035	29.198	ng	93
19) n-Nitroso-di-n-propylamine	8.94	70	148793	28.462	ng	94
20) 3+4-Methylphenols	8.90	107	212756	34.569	ng	97
22) Acetophenone	8.97	105	267378	33.962	ng	# 96
24) Nitrobenzene	9.35	77	221610	33.898	ng	95
25) Isophorone	9.87	82	422768	30.975	ng	98
26) 2-Nitrophenol	10.06	139	98059	41.844	ng	93
27) 2,4-Dimethylphenol	10.11	122	174623	39.715	ng	98
28) bis(2-Chloroethoxy)methane	10.35	93	215426	31.459	ng	98
29) 2,4-Dichlorophenol	10.59	162	198805	39.771	ng	97
30) 1,2,4-Trichlorobenzene	10.81	180	203551	36.720	ng	97
31) Naphthalene	11.01	128	508602	33.813	ng	99
32) Benzoic acid	10.23	122	113971	37.864	ng	88
33) 4-Chloroaniline	11.12	127	46523	6.976	ng	95
34) Hexachlorobutadiene	11.27	225	145153	35.469	ng	99
35) Caprolactam	11.90	113	38825	19.673	ng	# 79
36) 4-Chloro-3-methylphenol	12.22	107	224953	35.673	ng	99
37) 2-Methylnaphthalene	12.60	142	385255	34.257	ng	97
38) 1-Methylnaphthalene	12.82	142	372998	33.932	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	272624	33.633	ng	99

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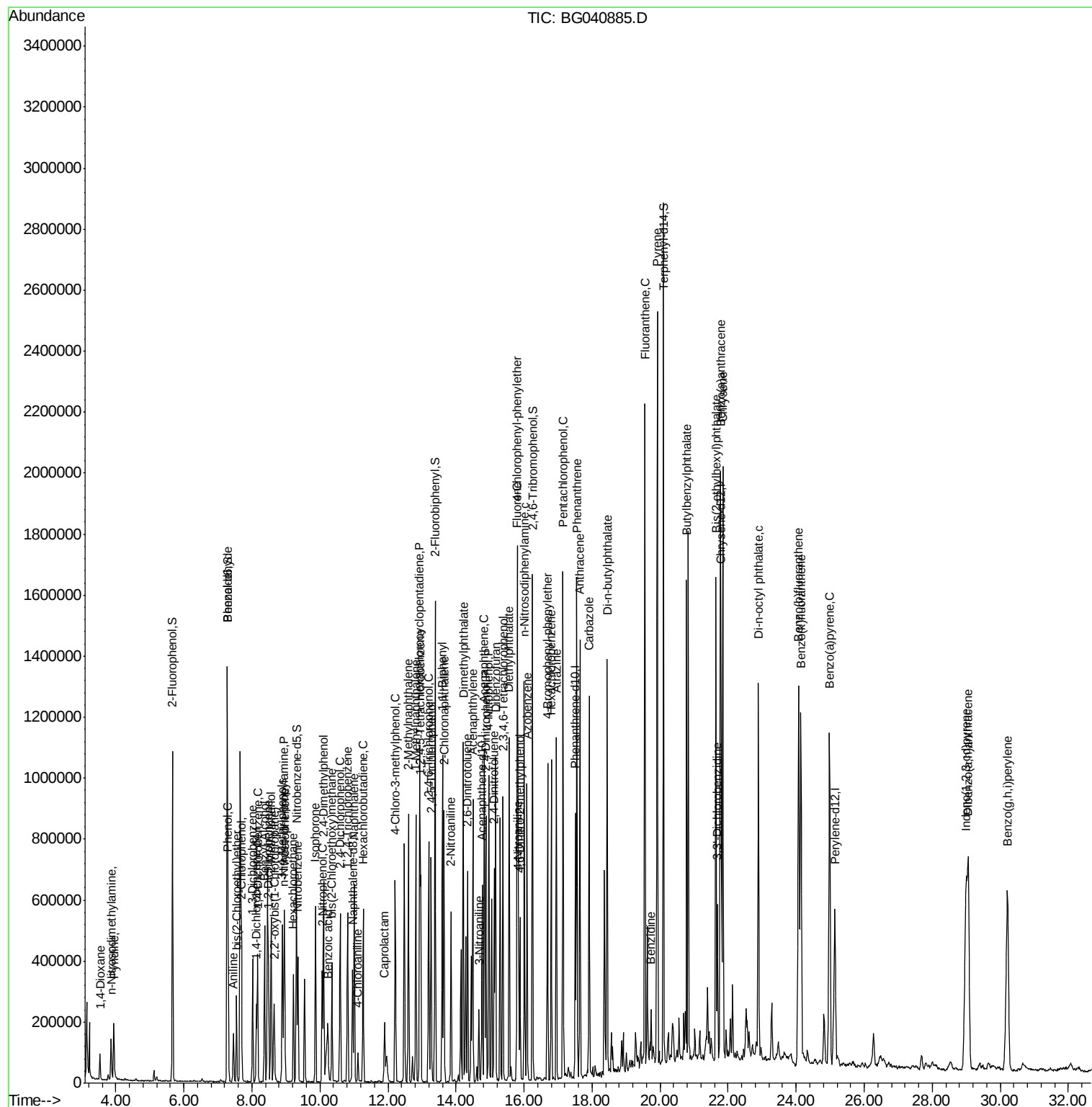
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	345183	72.168	ng	99
43) 2,4,6-Trichlorophenol	13.20	196	188691	38.521	ng	97
44) 2,4,5-Trichlorophenol	13.27	196	200238	37.525	ng	97
46) 1,1'-Biphenyl	13.60	154	520591	30.815	ng	97
47) 2-Chloronaphthalene	13.65	162	431168	32.612	ng	98
48) 2-Nitroaniline	13.85	65	163798	34.805	ng	99
49) Acenaphthylene	14.49	152	690223	30.771	ng	98
50) Dimethylphthalate	14.21	163	673338	36.986	ng	99
51) 2,6-Dinitrotoluene	14.34	165	128744	36.234	ng	90
52) Acenaphthene	14.83	154	401581	30.742	ng	97
53) 3-Nitroaniline	14.67	138	53395	14.667	ng #	91
54) 2,4-Dinitrophenol	14.88	184	186151	91.763	ng #	86
55) Dibenzofuran	15.16	168	673901	31.496	ng	96
56) 4-Nitrophenol	14.96	139	213139	67.518	ng	95
57) 2,4-Dinitrotoluene	15.12	165	184250	38.162	ng	89
58) Fluorene	15.81	166	532403	30.786	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.38	232	212564	39.578	ng	94
60) Diethylphthalate	15.56	149	592193	30.830	ng	98
61) 4-Chlorophenyl-phenylether	15.79	204	333572	33.164	ng	97
62) 4-Nitroaniline	15.84	138	125821	30.896	ng	90
63) Azobenzene	16.09	77	544127	27.507	ng	97
65) 4,6-Dinitro-2-methylphenol	15.88	198	118458	45.292	ng	91
66) n-Nitrosodiphenylamine	16.01	169	491876	31.170	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	220985	33.070	ng	92
68) Hexachlorobenzene	16.80	284	228491	33.068	ng	97
69) Atrazine	16.95	200	216340	34.602	ng	98
70) Pentachlorophenol	17.14	266	308312	76.252	ng	98
71) Phenanthrene	17.55	178	1030408	35.666	ng	98
72) Anthracene	17.64	178	926532	31.906	ng	98
73) Carbazole	17.91	167	822444	31.086	ng	98
74) Di-n-butylphthalate	18.45	149	930857	29.150	ng	99
75) Fluoranthene	19.55	202	1383437	38.427	ng	99
77) Benzidine	19.73	184	87937	6.095	ng	99
78) Pyrene	19.92	202	1598289	48.396	ng	95
80) Butylbenzylphthalate	20.78	149	436284	33.895	ng	94
81) Benzo(a)anthracene	21.77	228	1294346	38.867	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	196416	16.548	ng	98
83) Chrysene	21.84	228	1297139	40.956	ng	98
84) Bis(2-ethylhexyl)phthalate	21.64	149	616228	33.165	ng	96
85) Di-n-octyl phthalate	22.89	149	1039796	33.229	ng	97
86) Indeno(1,2,3-cd)pyrene	29.00	276	1514852	39.560	ng #	92
88) Benzo(b)fluoranthene	24.07	252	1373525	38.248	ng	99
89) Benzo(k)fluoranthene	24.14	252	1183820	35.298	ng #	98
90) Benzo(a)pyrene	24.98	252	1261972	37.125	ng	97
91) Dibenzo(a,h)anthracene	29.07	278	1159812	33.716	ng #	98
92) Benzo(g,h,i)perylene	30.21	276	1282680	37.466	ng	95

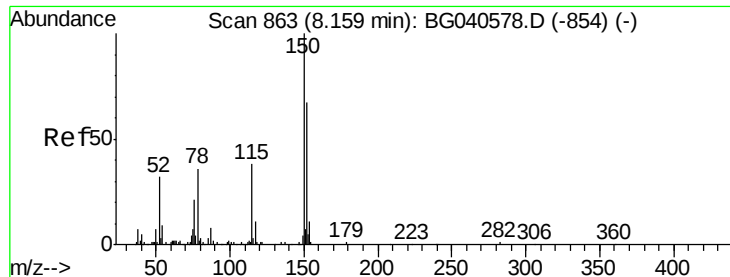
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 858

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

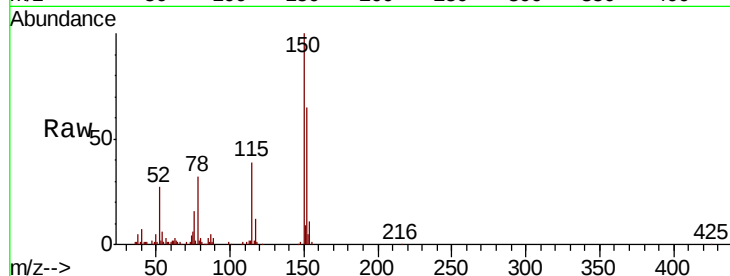
Tgt Ion:152 Resp: 66488

Ion Ratio Lower Upper

152 100

150 153.7 120.2 180.2

115 60.4 46.2 69.2

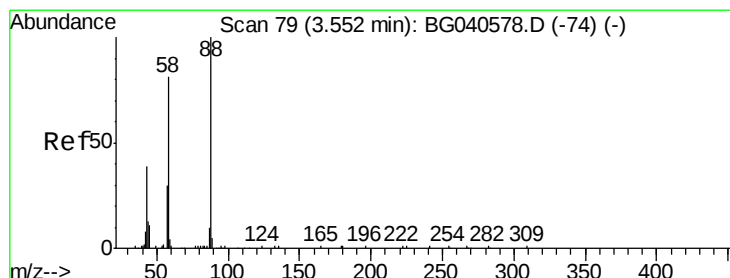
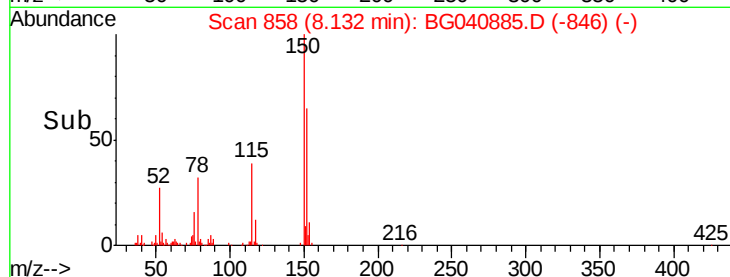
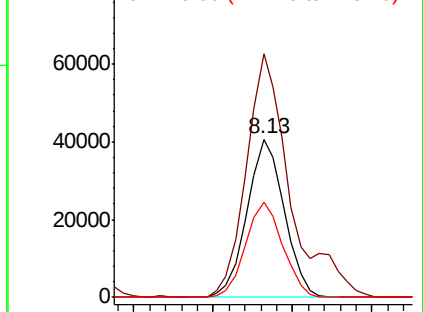


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 24.983 ng

RT: 3.53 min Scan# 75

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

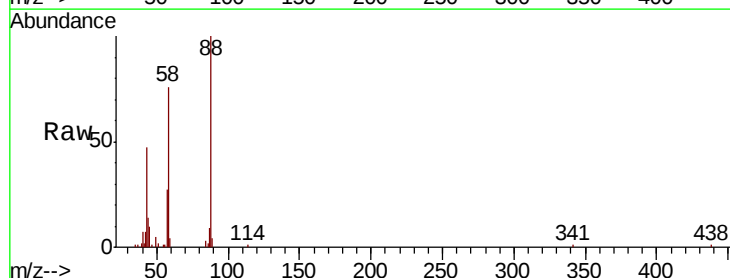
Tgt Ion: 88 Resp: 42854

Ion Ratio Lower Upper

88 100

58 83.9 71.2 106.8

43 38.7 35.6 53.4

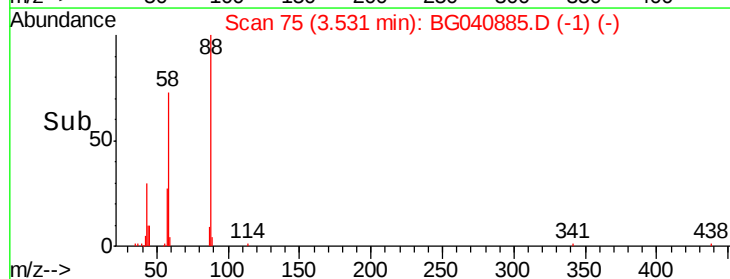
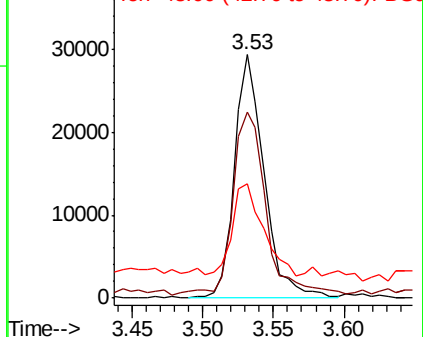


Abundance

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: 20.159 ng

RT: 3.94 min Scan# 145

Delta R.T. -0.03 min

Lab File: BG040885.D

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BNA_G

ClientSampleId :

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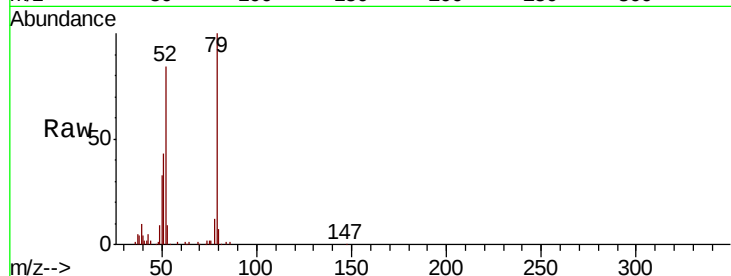
Tgt Ion: 79 Resp: 100231

Ion Ratio Lower Upper

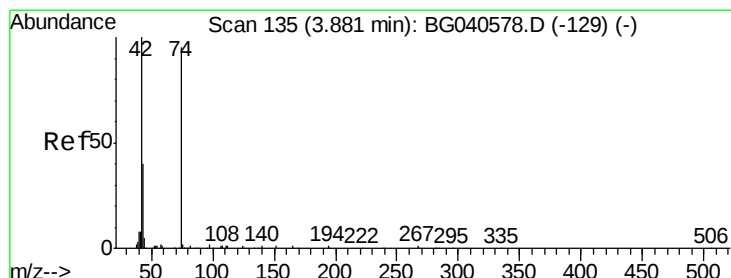
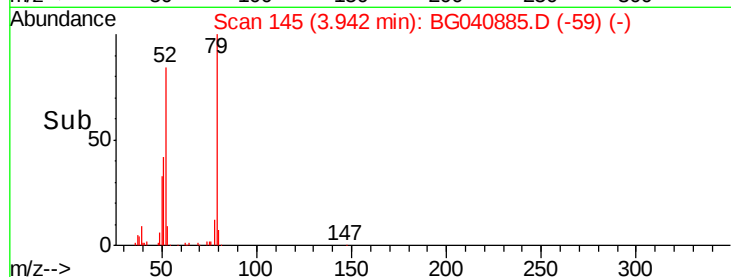
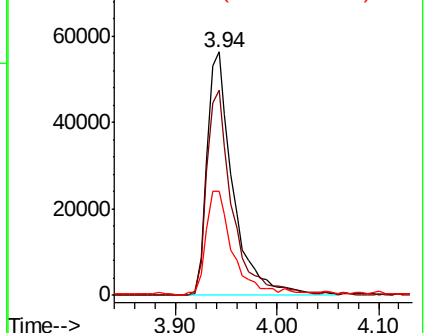
79 100

52 84.2 67.5 101.3

51 42.8 35.6 53.4



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



#4

n-Nitrosodimethylamine

Concen: 27.222 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

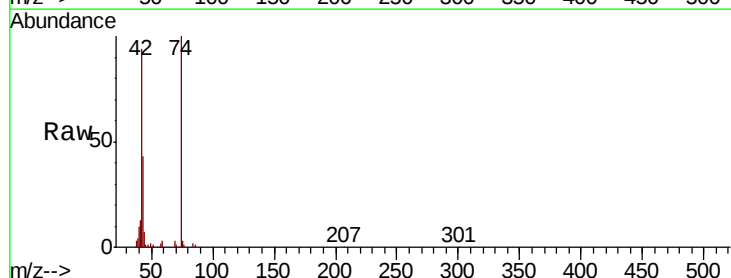
Tgt Ion: 42 Resp: 75072

Ion Ratio Lower Upper

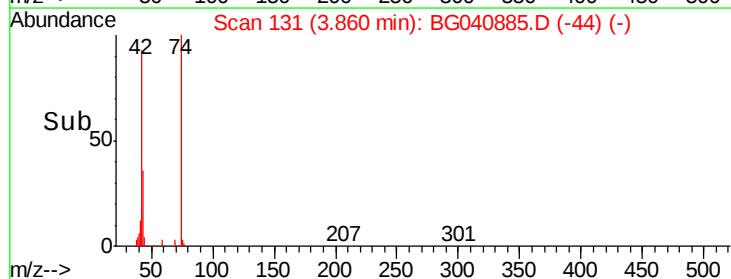
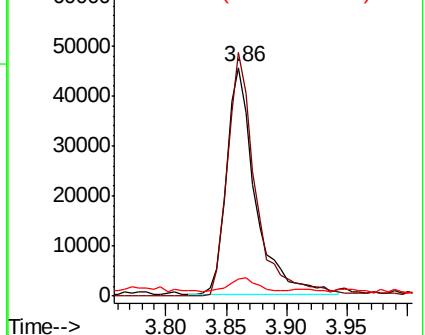
42 100

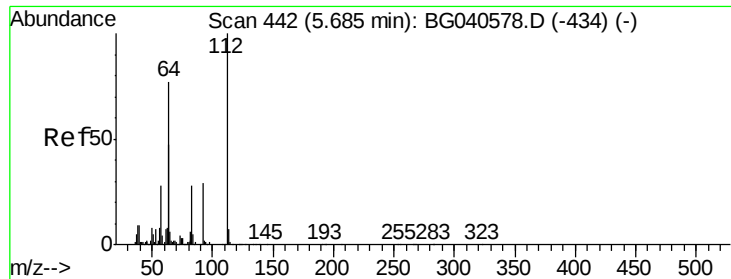
74 106.6 74.6 111.8

44 7.7 7.4 11.0



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: 107.201 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

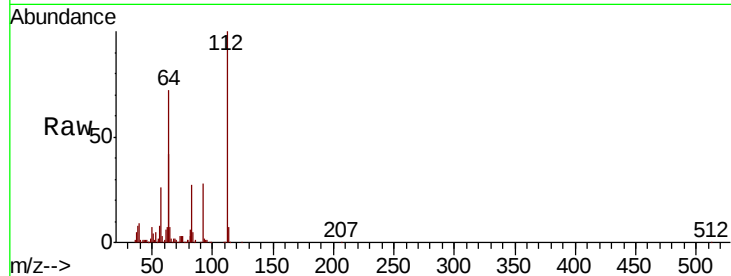
Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

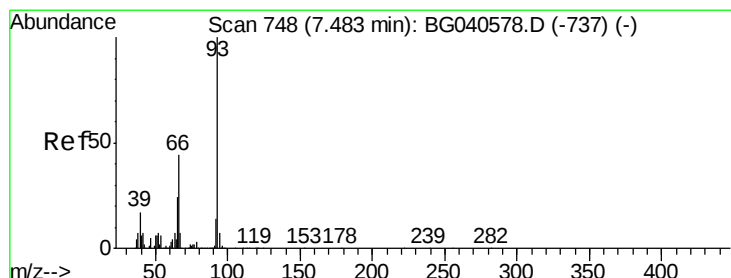
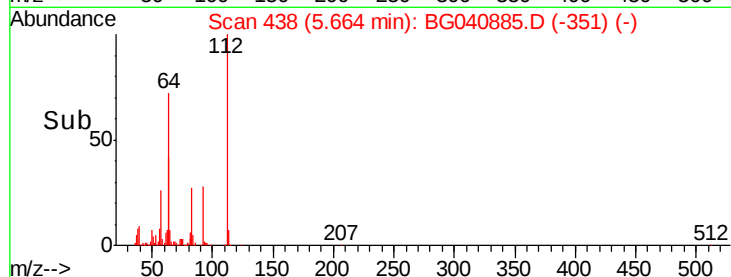
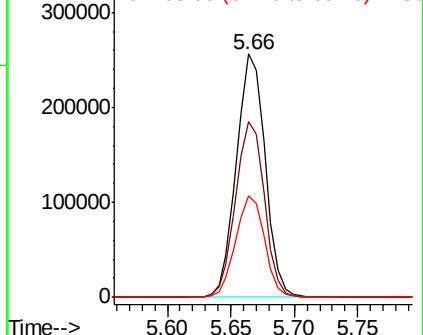
Tgt Ion:	112	Resp:	404341
Ion	Ratio	Lower	Upper
112	100		
64	72.0	61.4	92.0
63	41.6	37.8	56.6



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: 12.694 ng

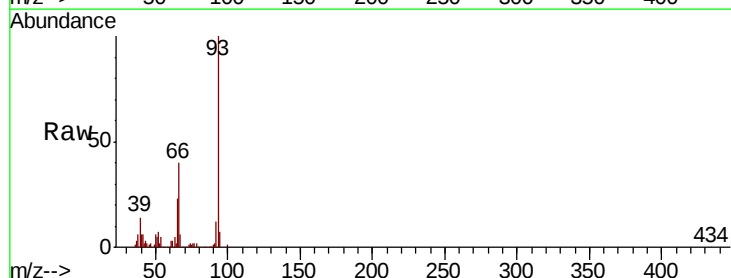
RT: 7.46 min Scan# 743

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

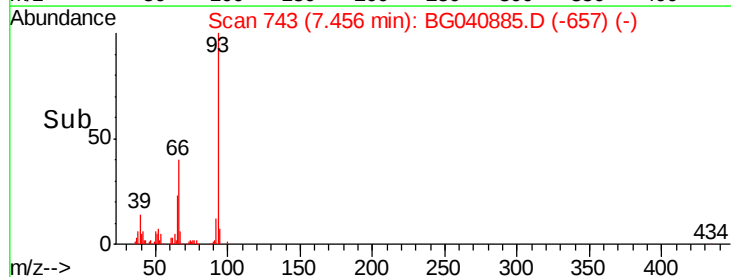
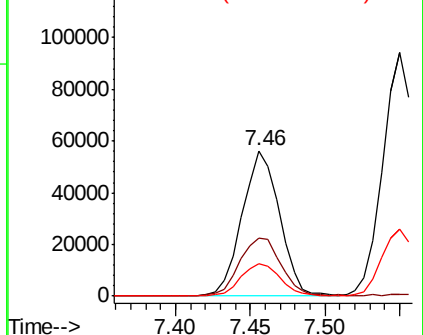
Tgt Ion:	93	Resp:	97710
Ion	Ratio	Lower	Upper
93	100		
66	39.8	35.5	53.3
65	22.6	19.2	28.8

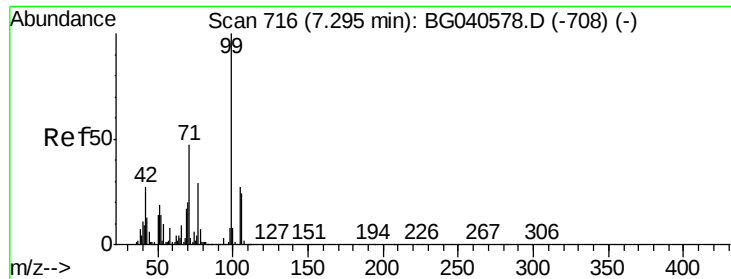


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 106.173 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

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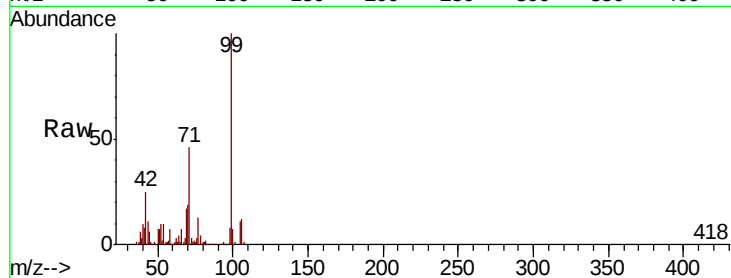
Tgt Ion: 99 Resp: 616600

Ion Ratio Lower Upper

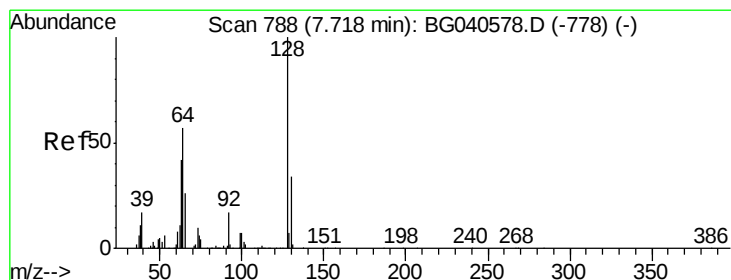
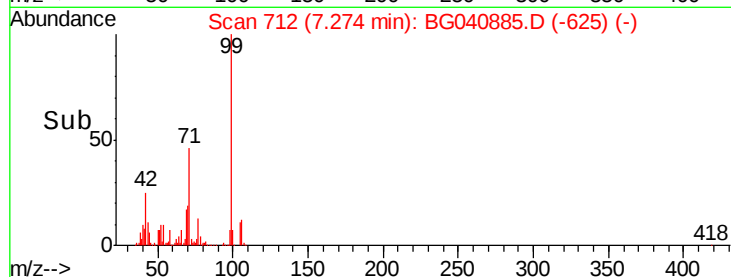
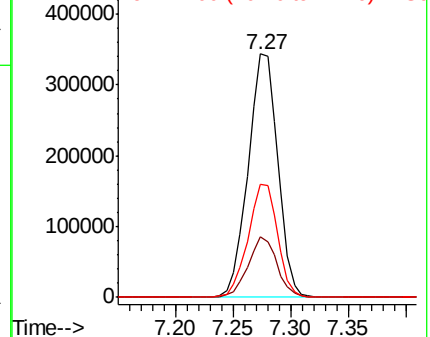
99 100

42 24.8 21.8 32.8

71 46.4 38.6 57.8



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: 34.446 ng

RT: 7.69 min Scan# 783

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

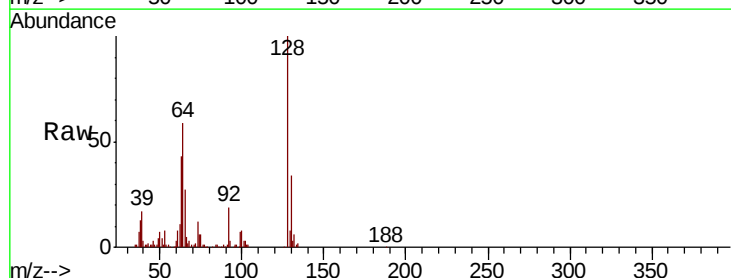
Tgt Ion: 128 Resp: 158640

Ion Ratio Lower Upper

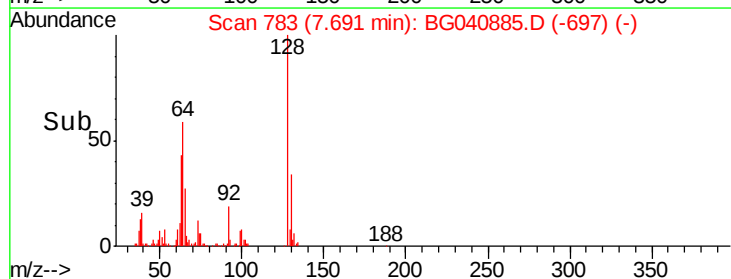
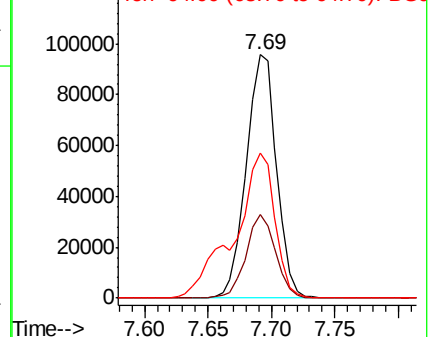
128 100

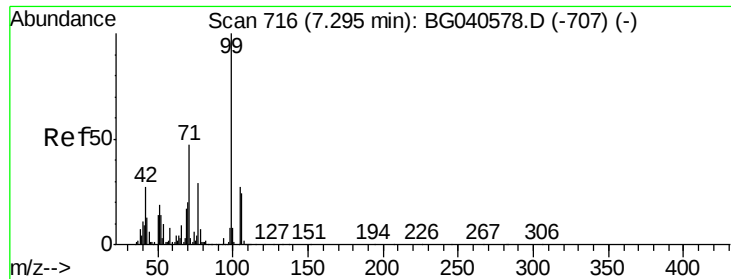
130 34.3 14.5 54.5

64 59.4 38.4 78.4



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: 20.679 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

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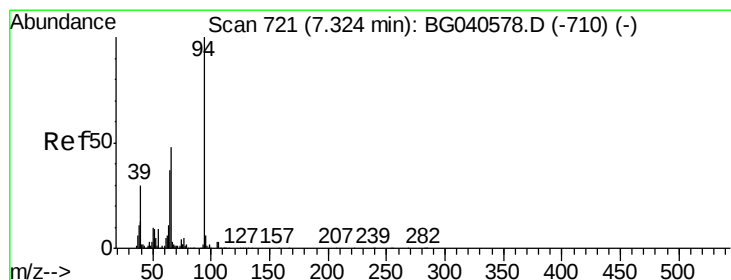
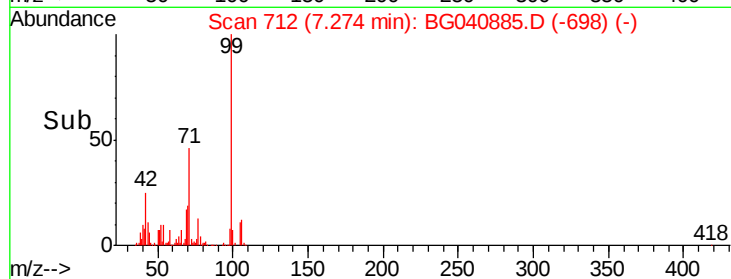
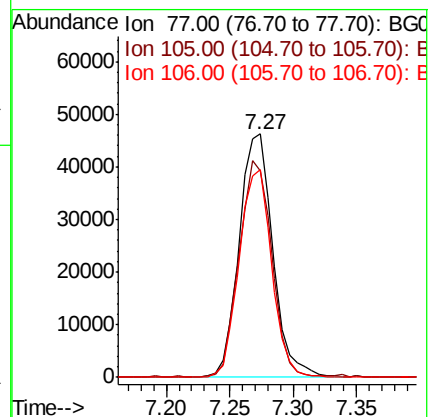
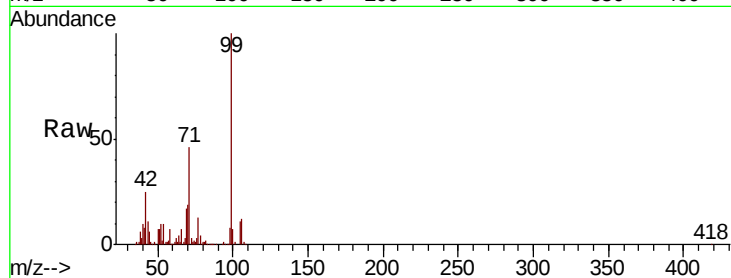
Tgt Ion: 77 Resp: 85182

Ion Ratio Lower Upper

77 100

105 84.9 72.0 112.0

106 85.5 61.2 101.2



#10

Phenol

Concen: 35.560 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

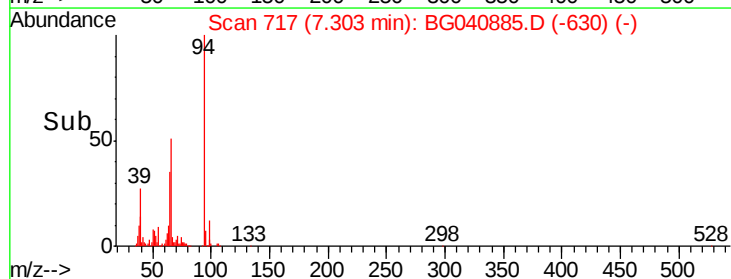
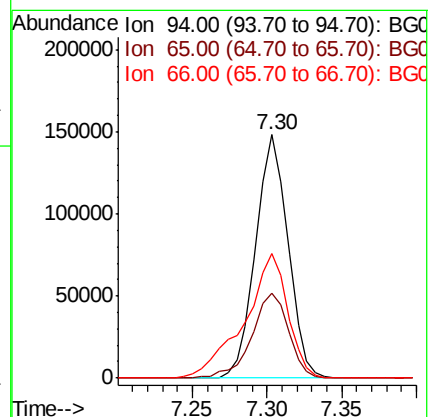
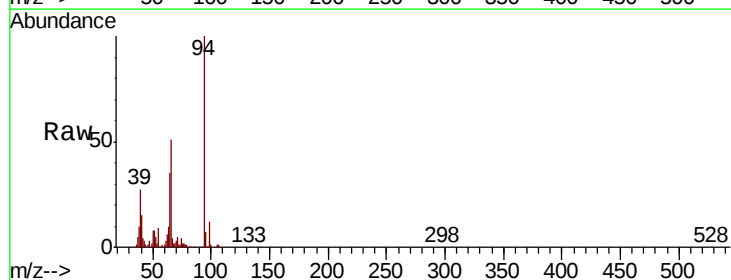
Tgt Ion: 94 Resp: 221992

Ion Ratio Lower Upper

94 100

65 34.7 17.0 57.0

66 51.1 28.6 68.6

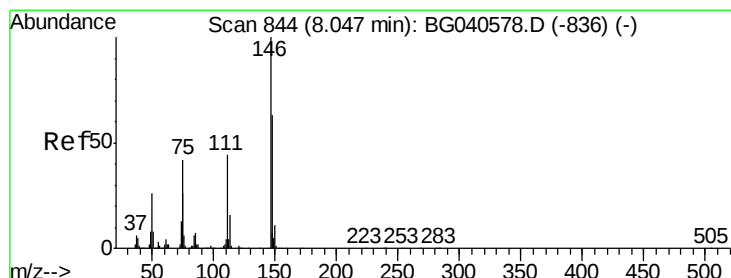
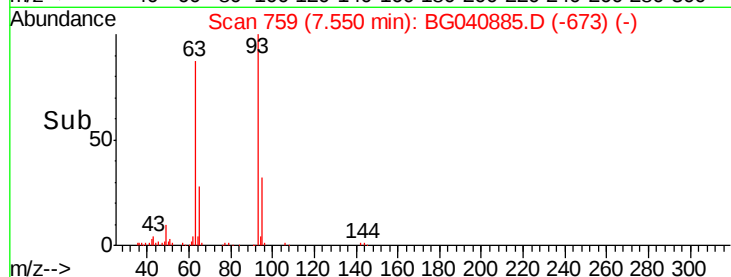
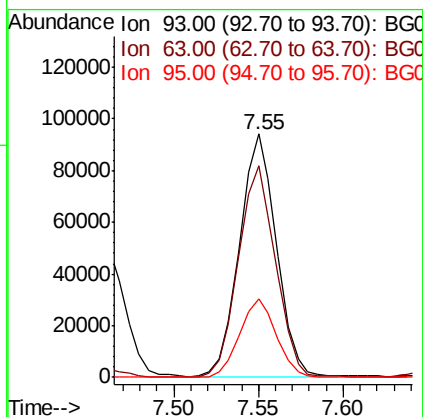
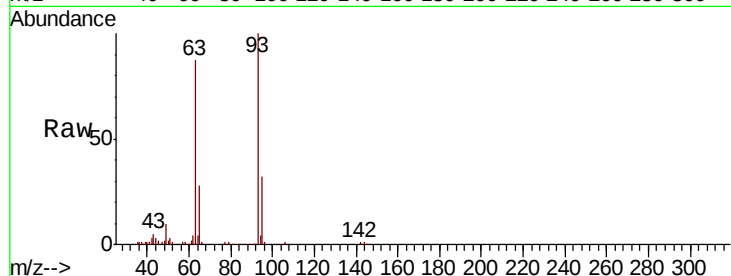




#11
bis(2-Chloroethyl)ether
Concen: 30.265 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

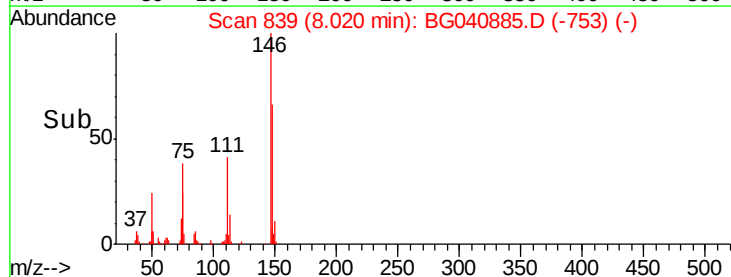
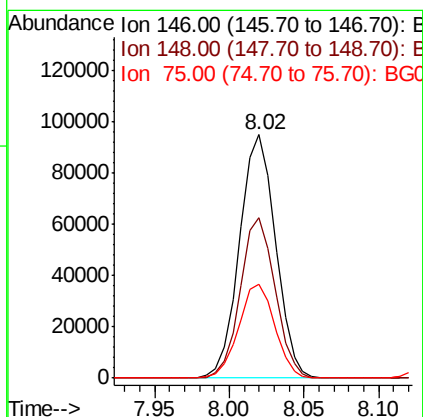
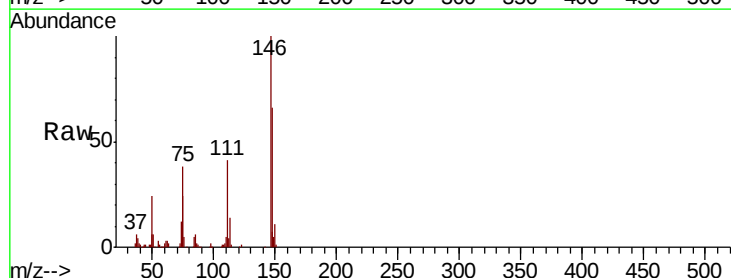
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

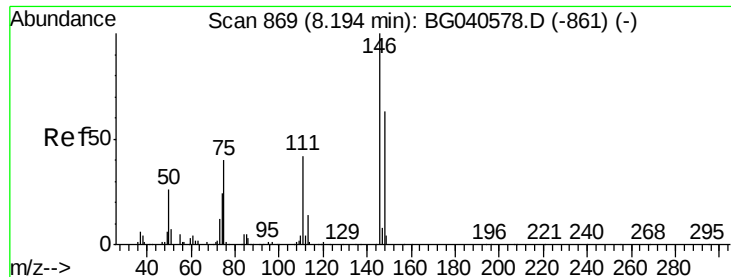
Tgt Ion: 93 Resp: 141679
Ion Ratio Lower Upper
93 100
63 87.0 68.2 108.2
95 32.1 14.3 54.3



#12
1,3-Dichlorobenzene
Concen: 31.591 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion: 146 Resp: 158806
Ion Ratio Lower Upper
146 100
148 65.9 50.7 76.1
75 38.4 33.4 50.2

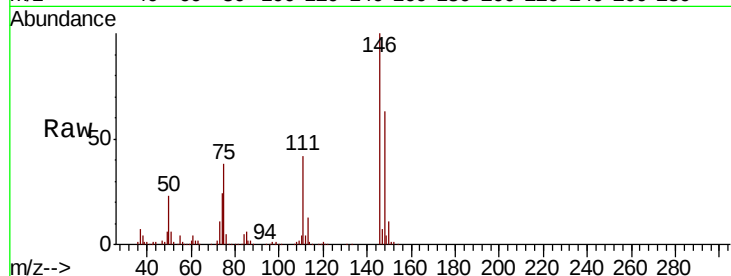




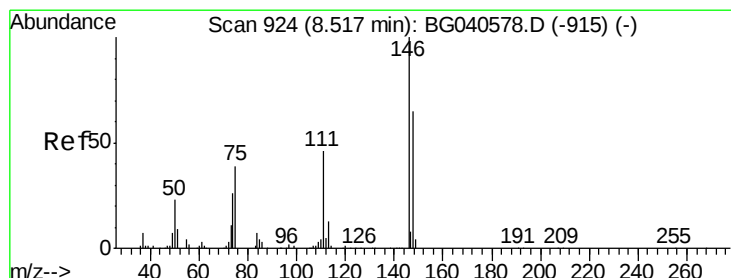
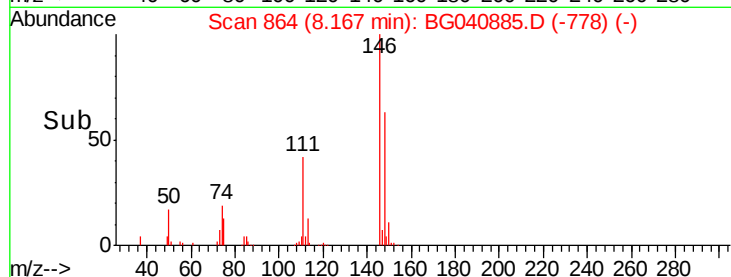
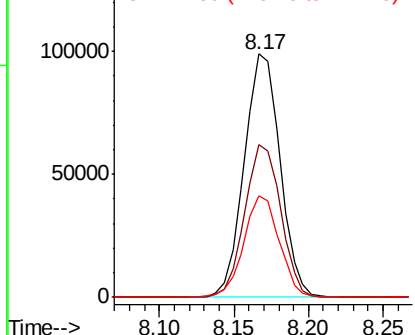
#13
 1,4-Dichlorobenzene
 Concen: 32.266 ng
 RT: 8.17 min Scan# 864
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion:146 Resp: 164422
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.6 75.8
 111 41.8 34.3 51.5

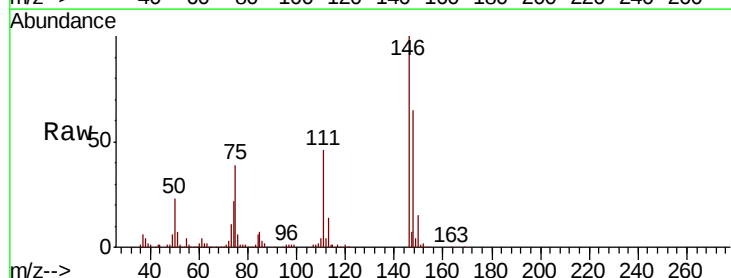


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

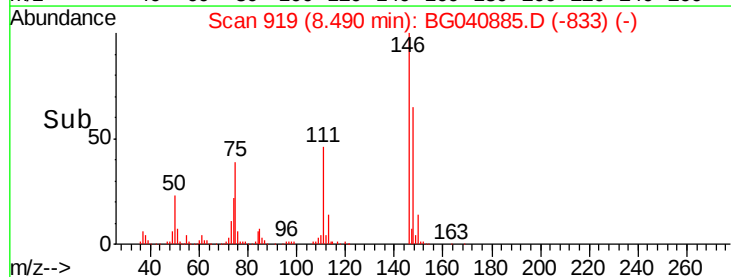
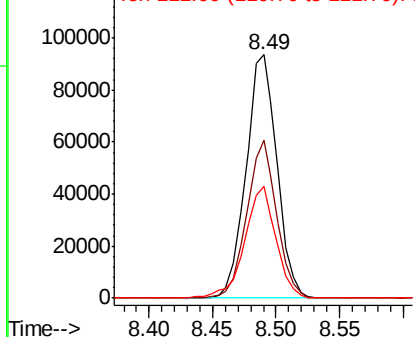


#14
 1,2-Dichlorobenzene
 Concen: 32.235 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion:146 Resp: 158418
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.2 78.4
 111 45.9 37.4 56.0



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: 31.201 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

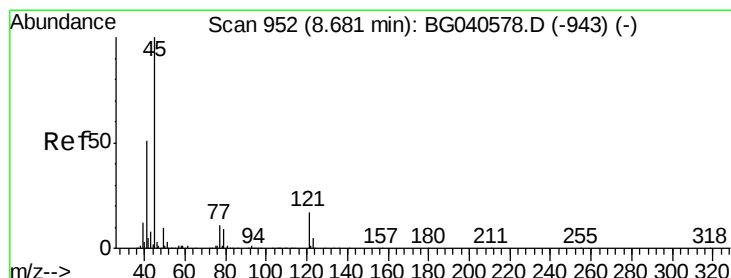
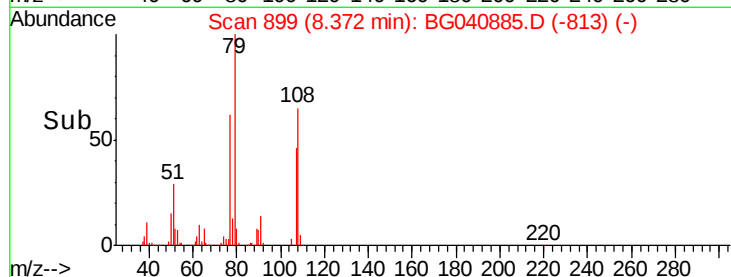
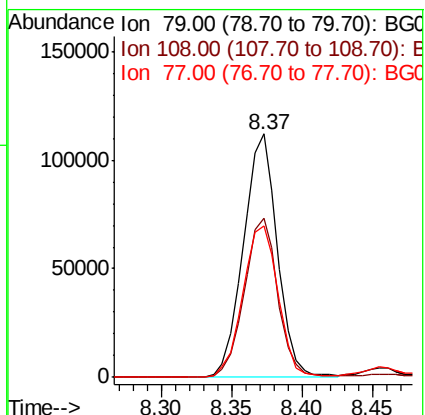
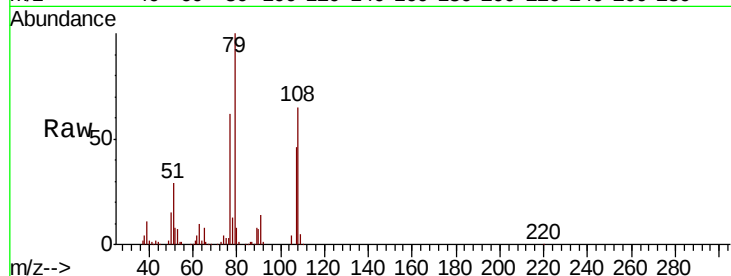
Tgt Ion: 79 Resp: 188539

Ion Ratio Lower Upper

79 100

108 65.5 51.4 77.0

77 62.1 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.154 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

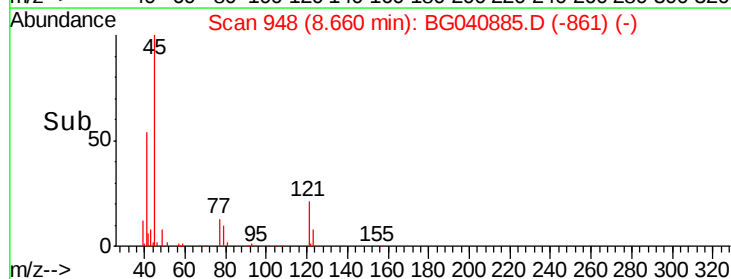
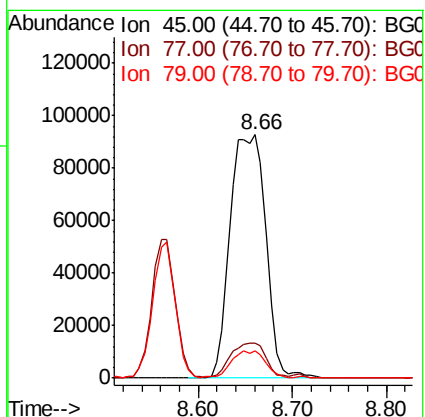
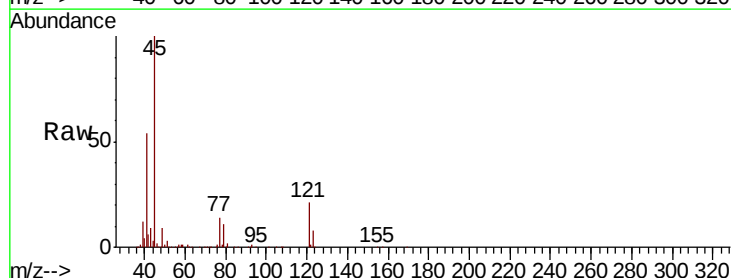
Tgt Ion: 45 Resp: 243765

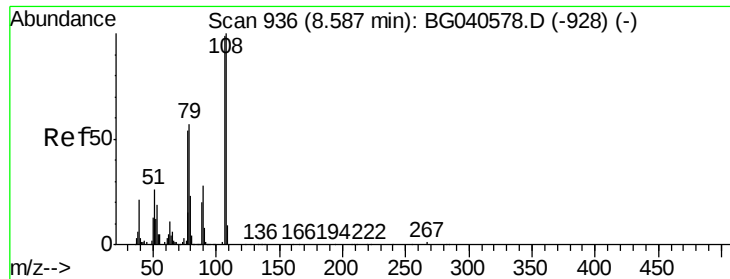
Ion Ratio Lower Upper

45 100

77 14.2 0.0 31.5

79 11.0 0.0 29.4

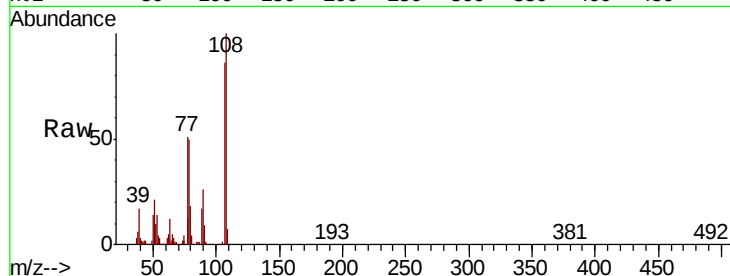




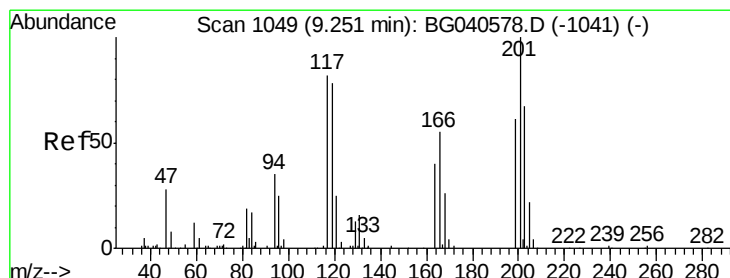
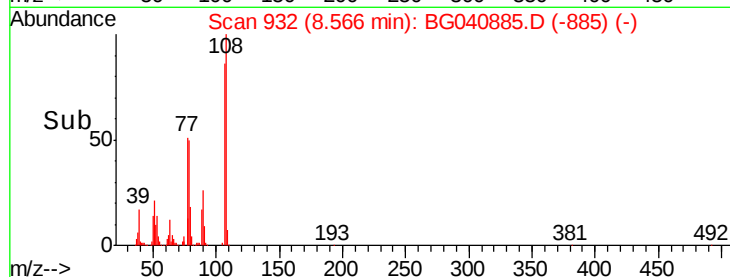
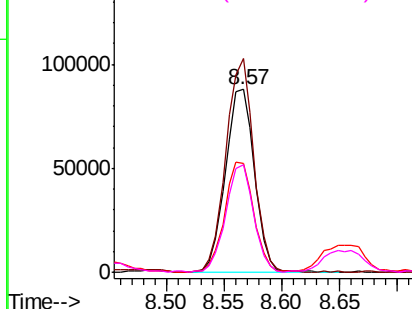
#17
2-Methylphenol
Concen: 34.725 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.02 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:107 Resp: 153413
Ion Ratio Lower Upper
107 100
108 116.9 81.2 121.8
77 59.9 44.4 66.6
79 58.9 47.0 70.4

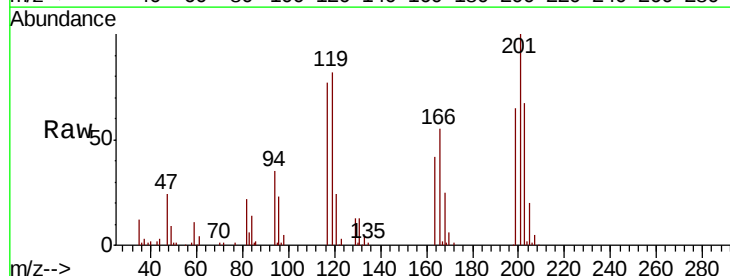


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

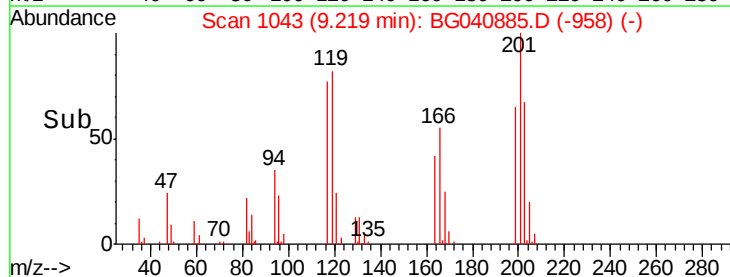
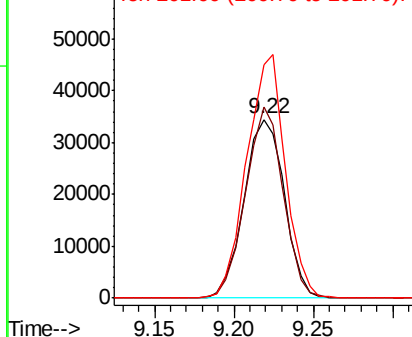


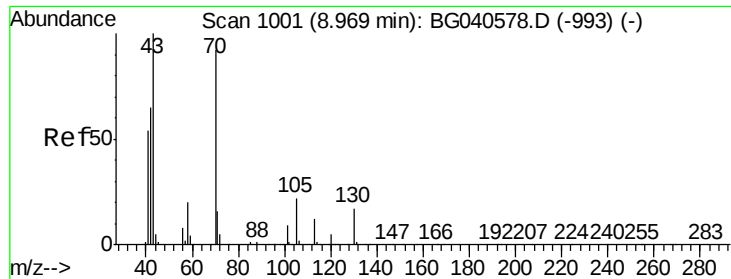
#18
Hexachloroethane
Concen: 29.198 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:117 Resp: 61035
Ion Ratio Lower Upper
117 100
119 106.8 76.6 114.8
201 130.3 101.0 151.6



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

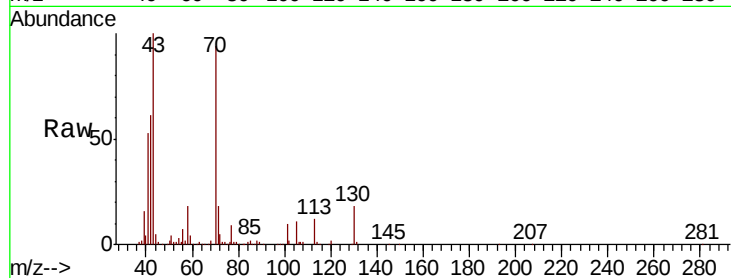




#19
n-Nitroso-di-n-propylamine
Concen: 28.462 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:	70	Resp:	148793
Ion	Ratio	Lower	Upper
70	100		
42	65.0	57.1	85.7
101	10.9	7.8	11.8
130	19.1	14.6	21.8



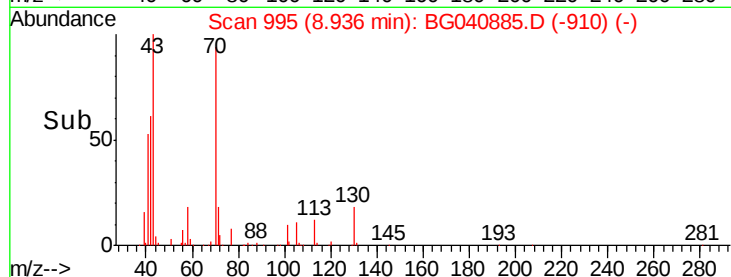
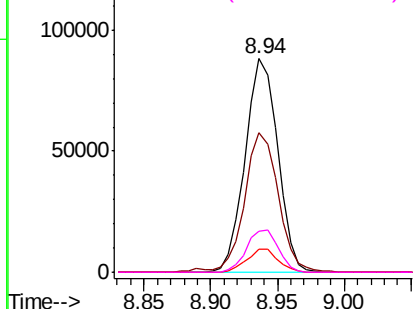
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

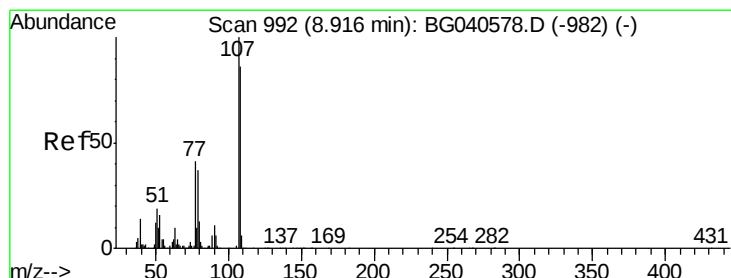
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 34.569 ng
RT: 8.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:	107	Resp:	212756
Ion	Ratio	Lower	Upper
107	100		
108	89.7	66.1	106.1
77	43.3	21.6	61.6
79	38.1	17.4	57.4



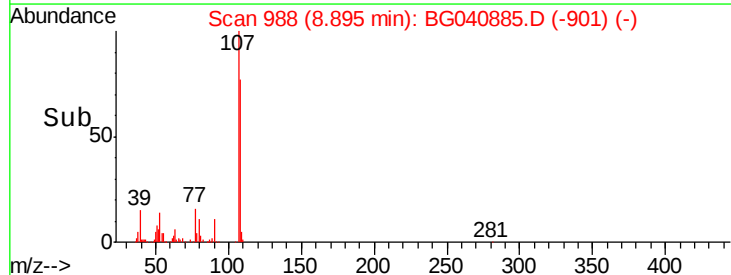
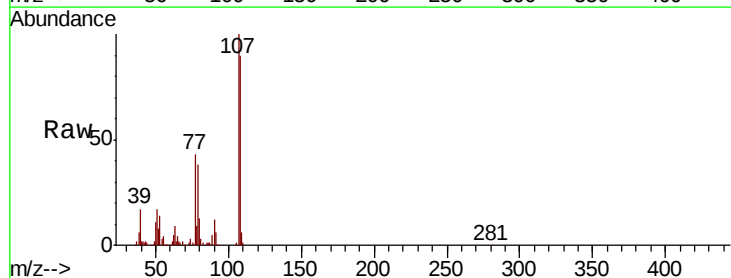
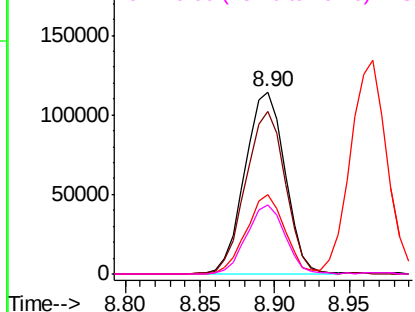
Abundance

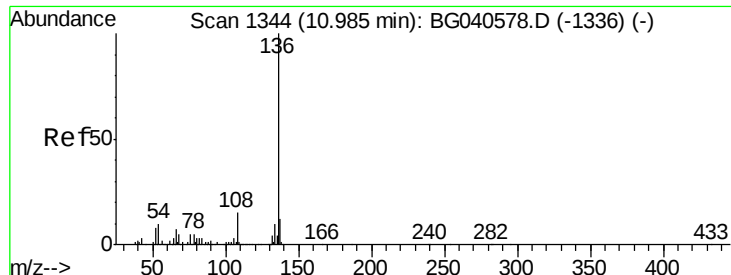
Ion 107.00 (106.70 to 107.70): BGC

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

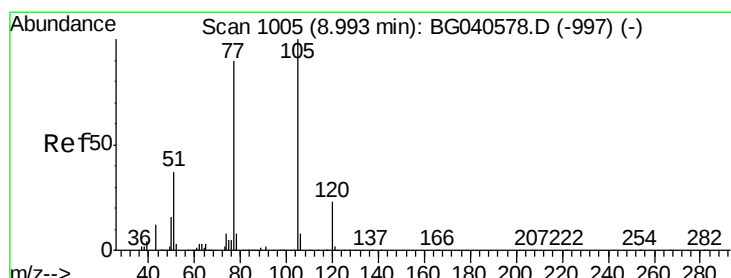
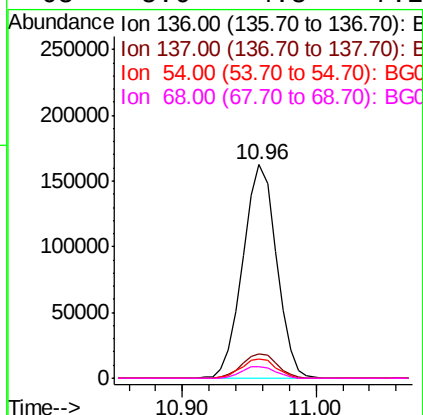
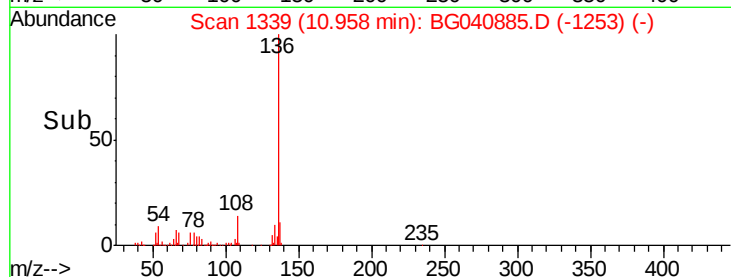
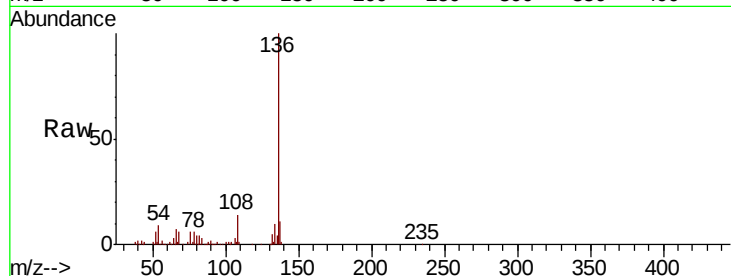




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

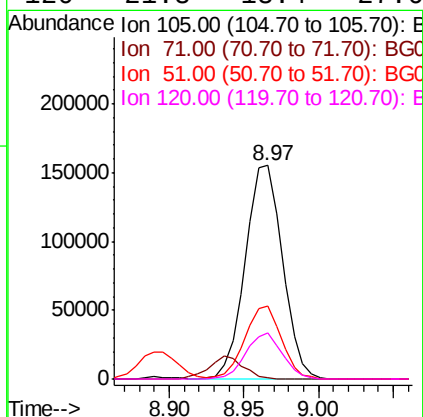
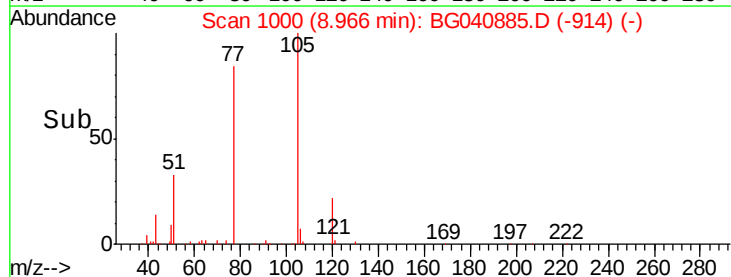
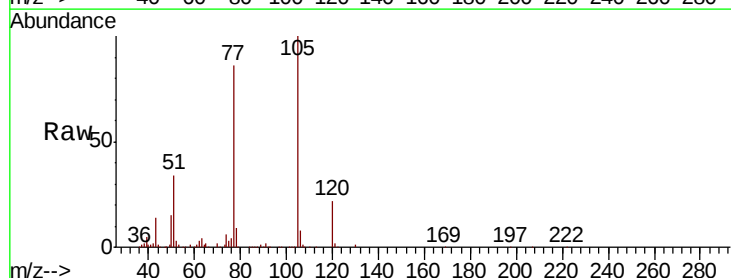
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:	136	Resp:	283123
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.7	14.5
54	8.9	8.6	12.8
68	5.6	4.8	7.2



#22
Acetophenone
Concen: 33.962 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:	105	Resp:	267378
Ion	Ratio	Lower	Upper
105	100		
71	0.4	1.8	2.8#
51	34.0	29.8	44.8
120	21.8	18.4	27.6

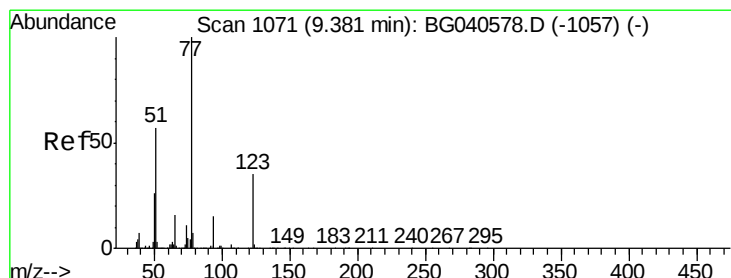
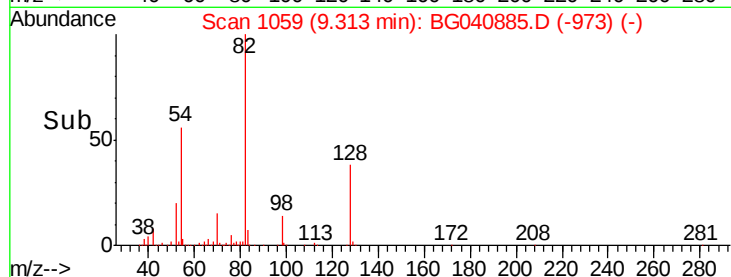
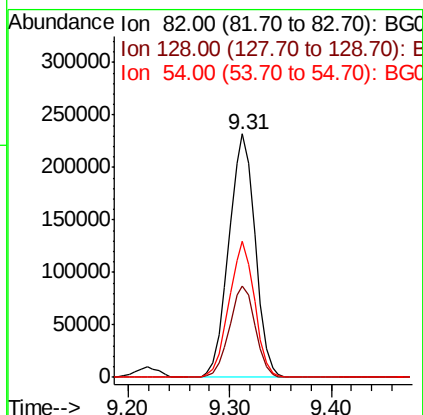
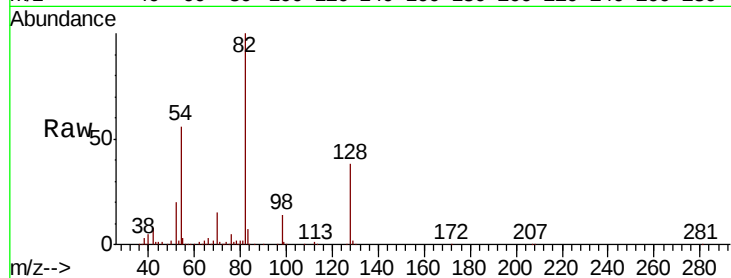




#23
Nitrobenzene-d5
Concen: 67.942 ng
RT: 9.31 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

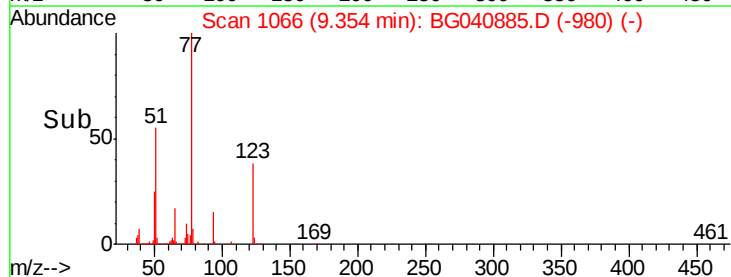
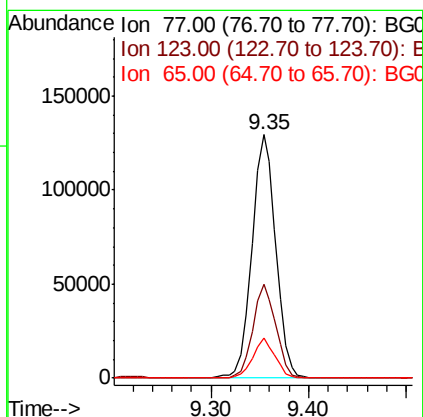
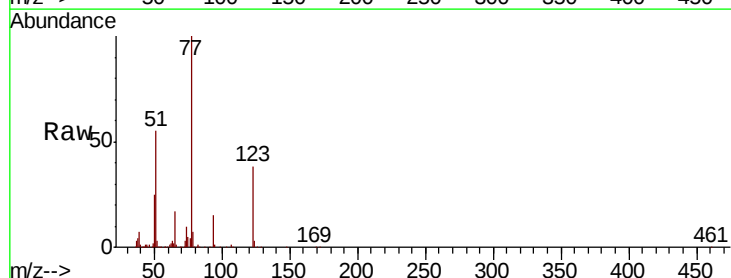
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

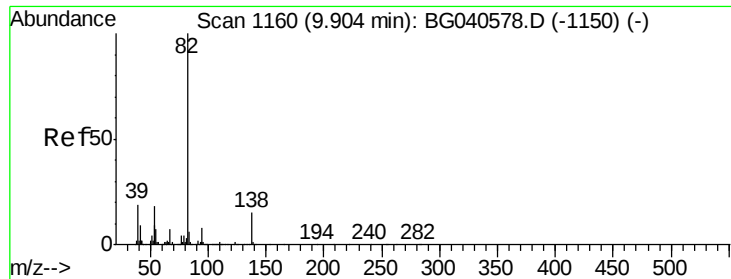
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	28.9	43.3
54	55.8	47.2	70.8



#24
Nitrobenzene
Concen: 33.898 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	27.8	41.6
65	16.7	12.4	18.6





#25

Isophorone

Concen: 30.975 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

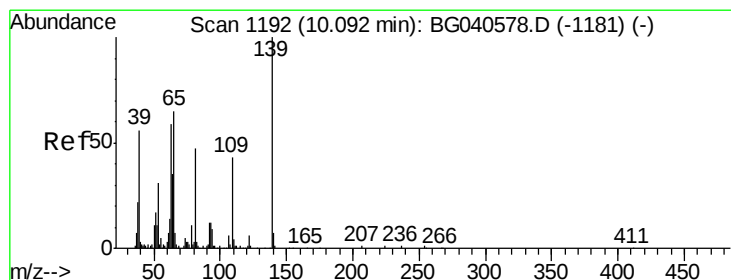
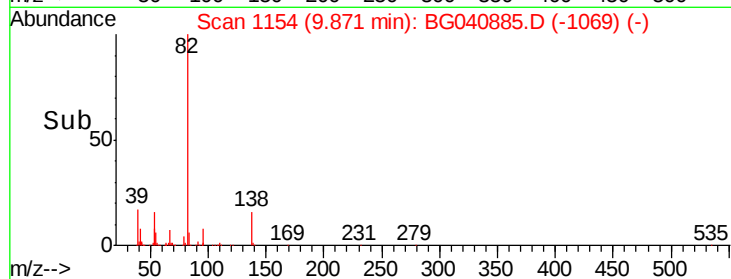
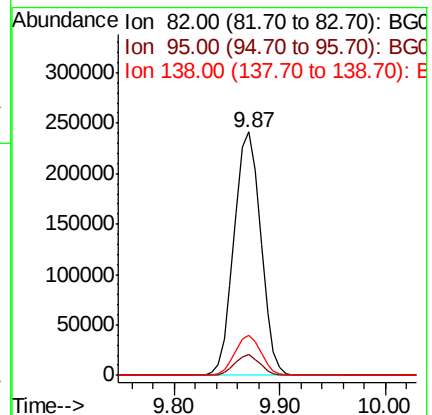
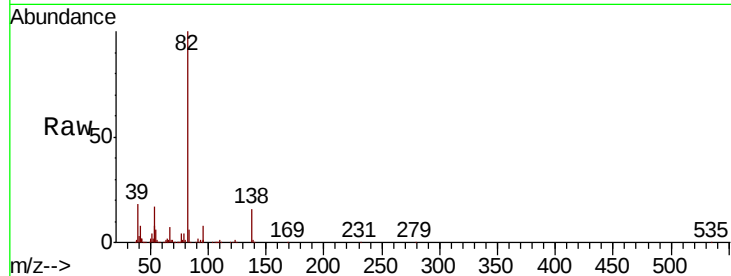
Tgt Ion: 82 Resp: 422768

Ion Ratio Lower Upper

82 100

95 8.4 6.9 10.3

138 16.3 12.3 18.5



#26

2-Nitrophenol

Concen: 41.844 ng

RT: 10.06 min Scan# 1187

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

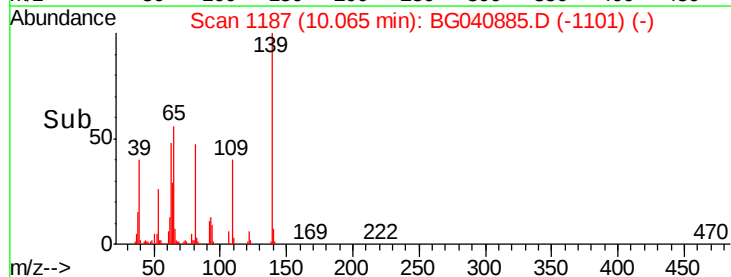
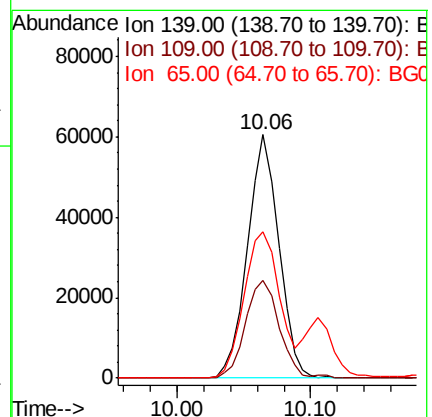
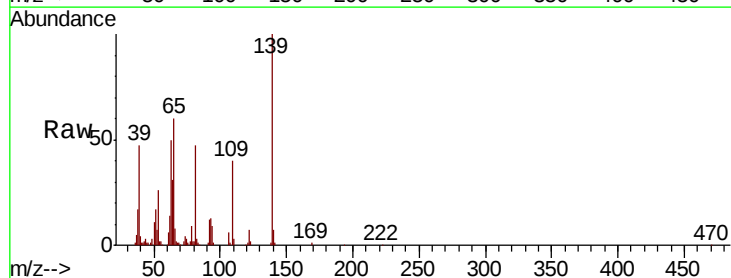
Tgt Ion: 139 Resp: 98059

Ion Ratio Lower Upper

139 100

109 40.3 35.6 53.4

65 60.0 52.3 78.5

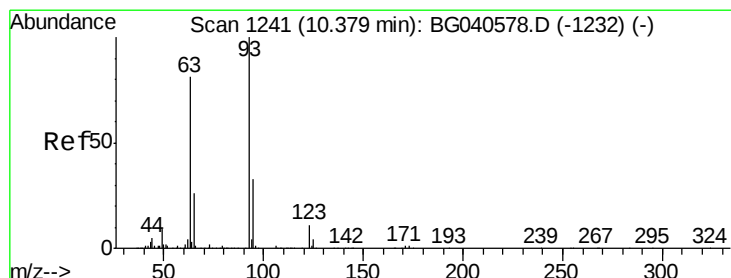
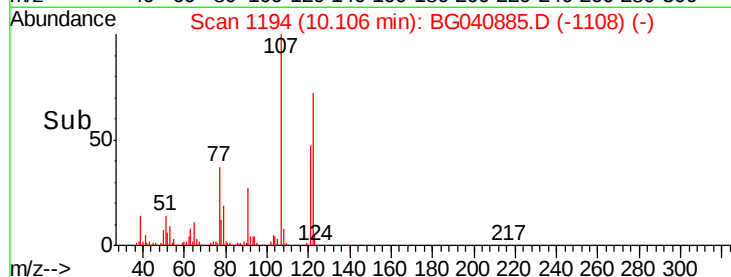
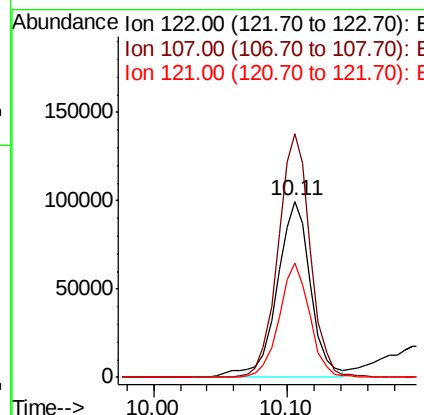
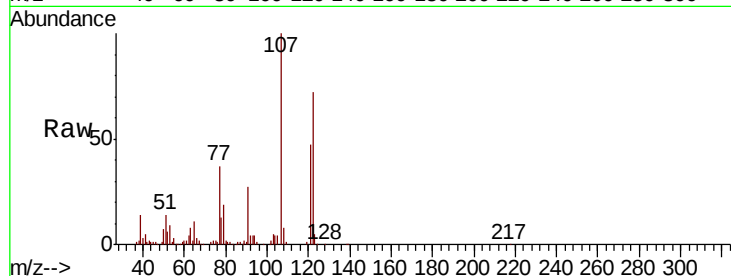




#27
2,4-Dimethylphenol
Concen: 39.715 ng
RT: 10.11 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

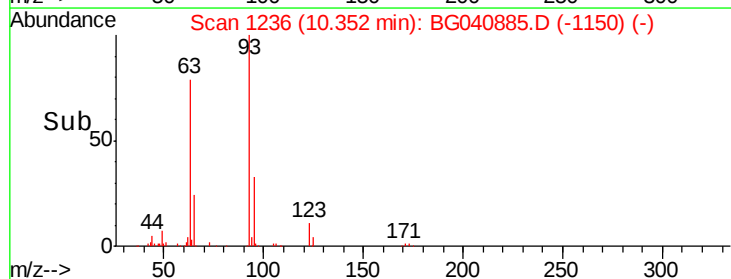
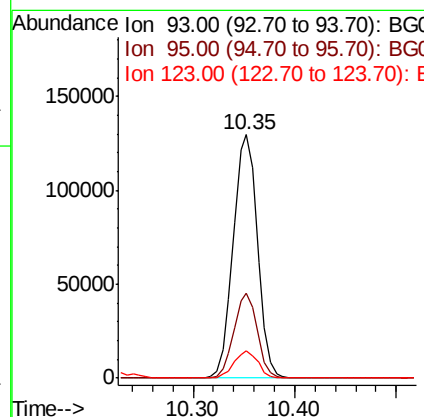
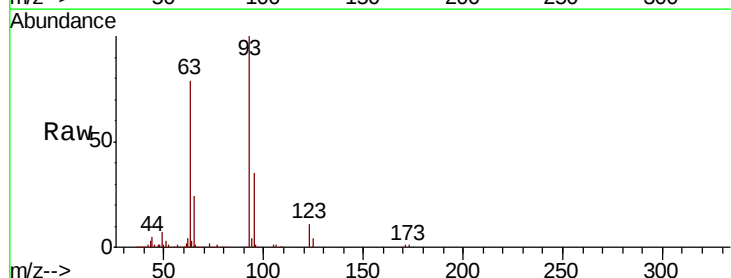
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

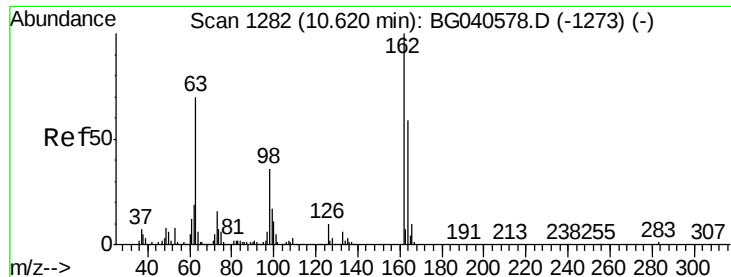
Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.3	110.1	165.1
121	64.6	49.4	74.0



#28
bis(2-Chloroethoxy)methane
Concen: 31.459 ng
RT: 10.35 min Scan# 1236
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	26.6	40.0
123	11.1	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 39.771 ng

RT: 10.59 min Scan# 1277

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

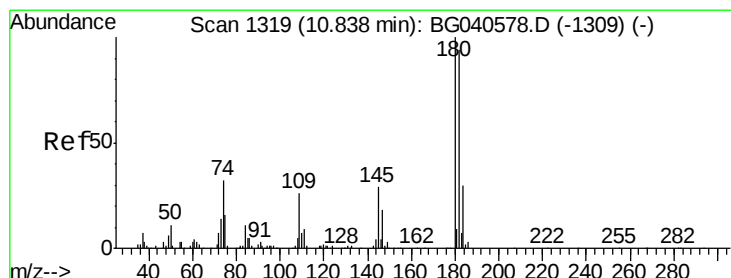
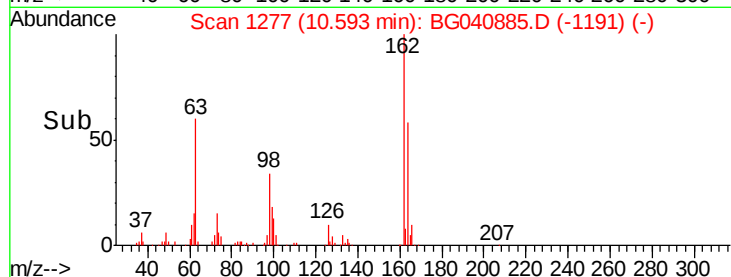
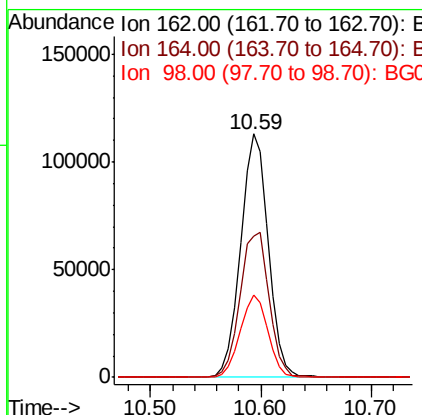
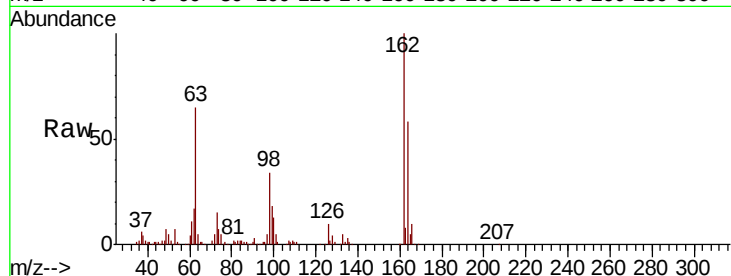
Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:	162	Resp:	198805
Ion	Ratio	Lower	Upper
162	100		
164	58.2	38.9	78.9
98	33.6	16.8	56.8



#30

1,2,4-Trichlorobenzene

Concen: 36.720 ng

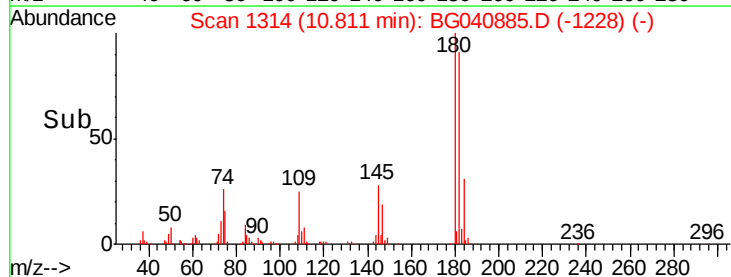
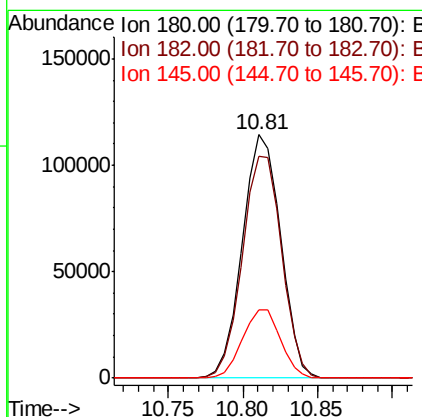
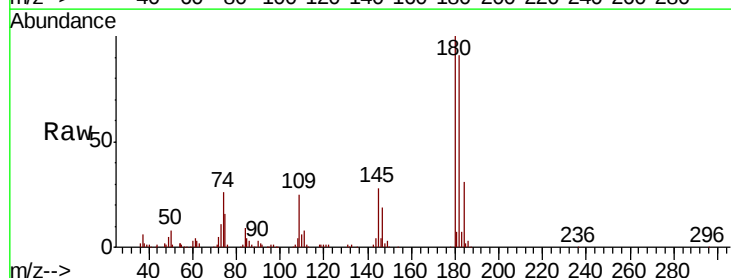
RT: 10.81 min Scan# 1314

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:	180	Resp:	203551
Ion	Ratio	Lower	Upper
180	100		
182	91.1	75.2	112.8
145	27.9	23.6	35.4

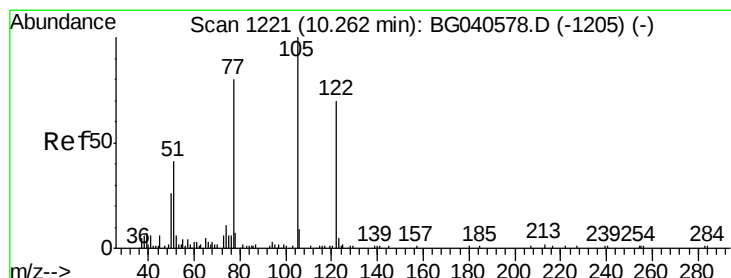
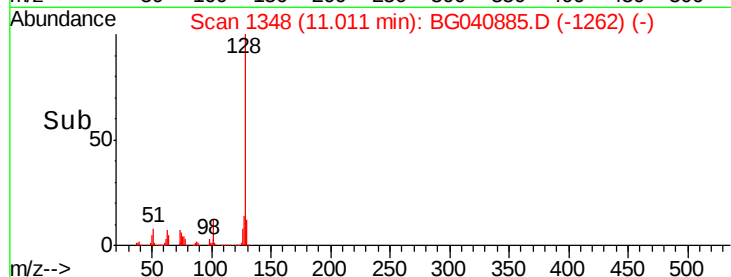
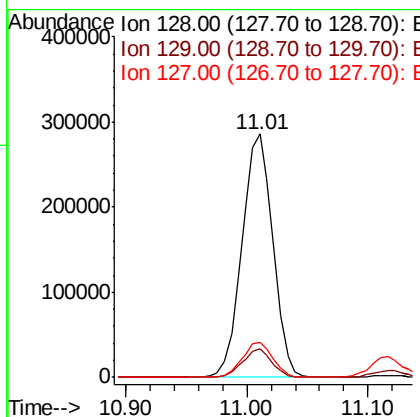
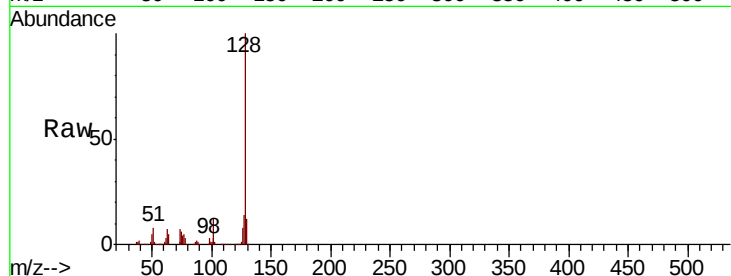




#31
Naphthalene
Concen: 33.813 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

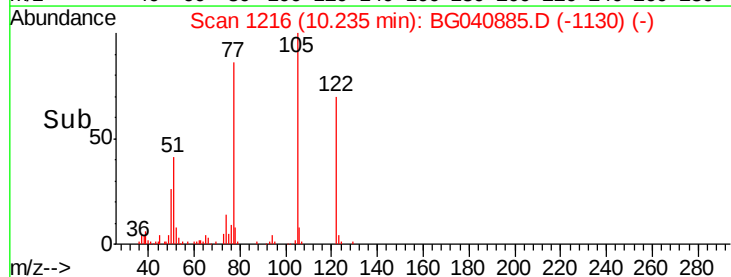
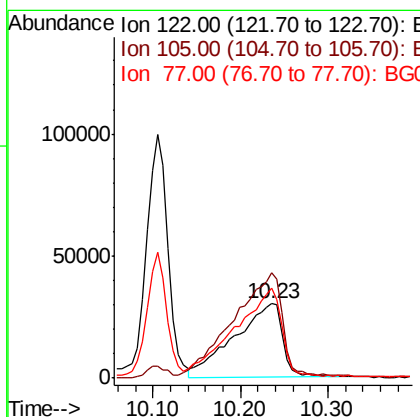
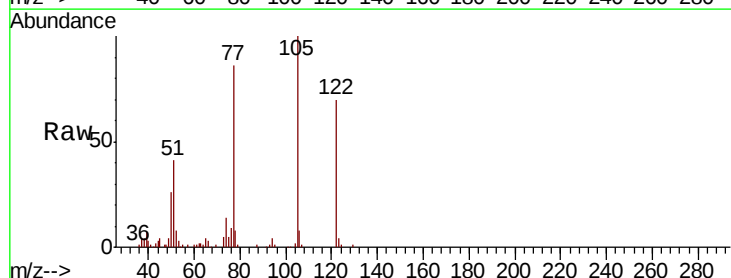
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

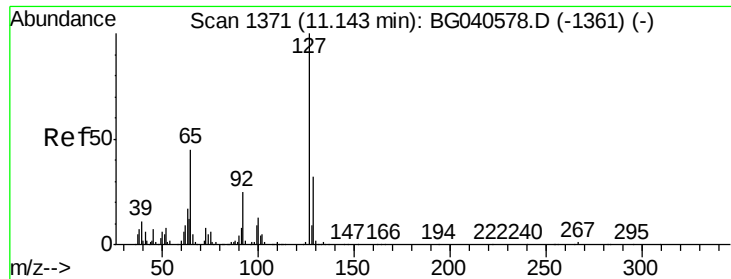
Tgt Ion:	128	Resp:	508602
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.1	11.3	16.9



#32
Benzoic acid
Concen: 37.864 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:	122	Resp:	113971
Ion	Ratio	Lower	Upper
122	100		
105	142.0	110.9	150.9
77	122.3	87.6	127.6

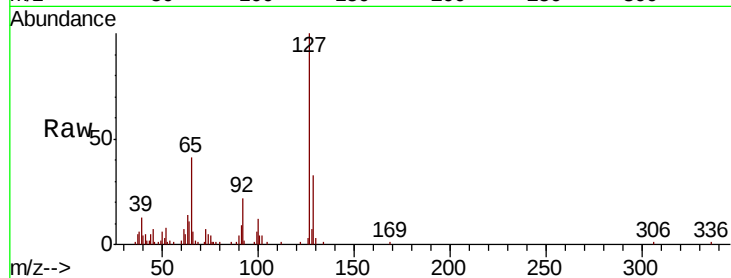




#33
4-Chloroaniline
Concen: 6.976 ng
RT: 11.12 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:	127	Resp:	46523
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	40.9	36.1	54.1
92	21.9	20.1	30.1



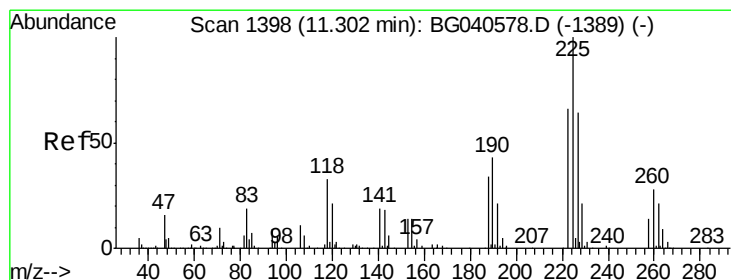
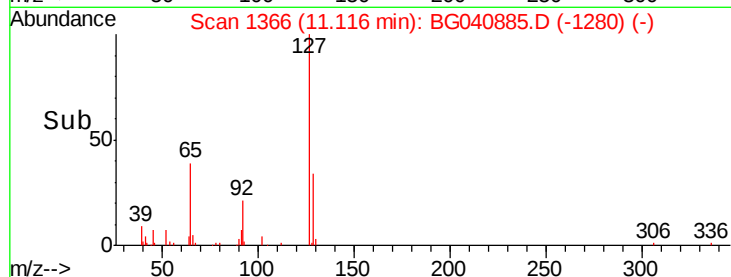
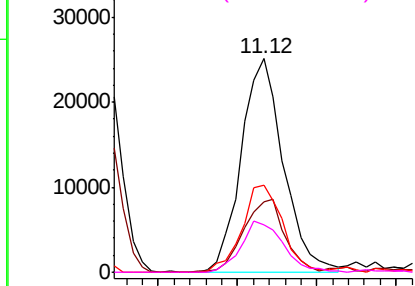
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

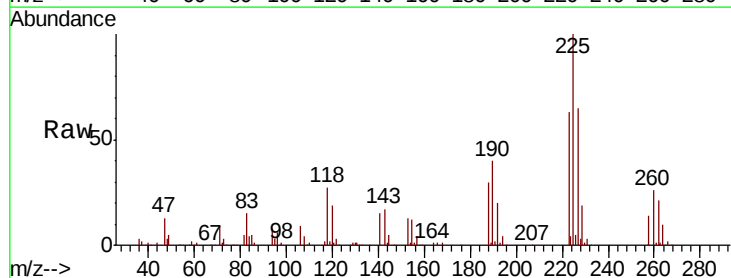
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 35.469 ng
RT: 11.27 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:	225	Resp:	145153
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.4	75.6
227	64.5	51.0	76.6

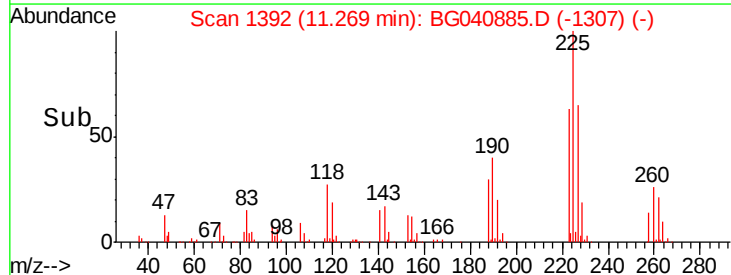
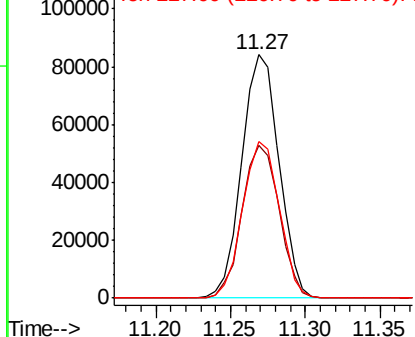


Abundance

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: 19.673 ng

RT: 11.90 min Scan# 1499

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

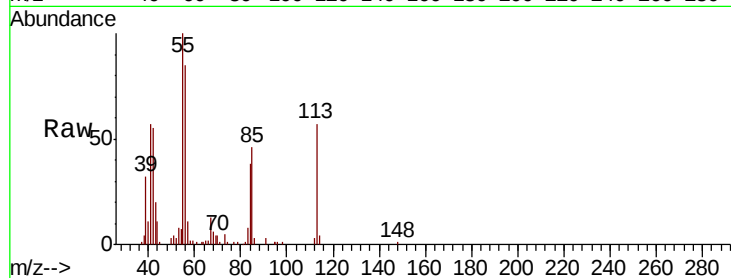
Tgt Ion:113 Resp: 38825

Ion Ratio Lower Upper

113 100

55 176.7 198.6 238.6#

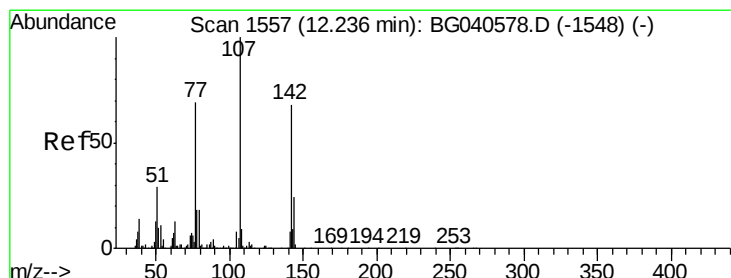
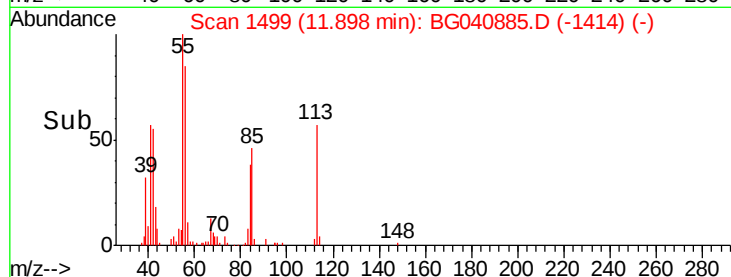
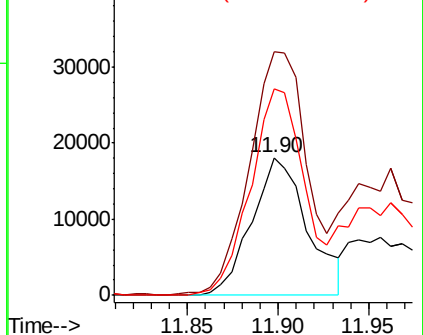
56 149.6 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG040578.D (-1497) (-)

Ion 56.00 (55.70 to 56.70): BG040578.D (-1497) (-)



#36

4-Chloro-3-methylphenol

Concen: 35.673 ng

RT: 12.22 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

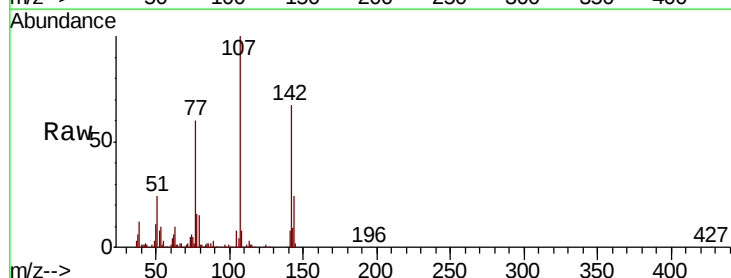
Tgt Ion:107 Resp: 224953

Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

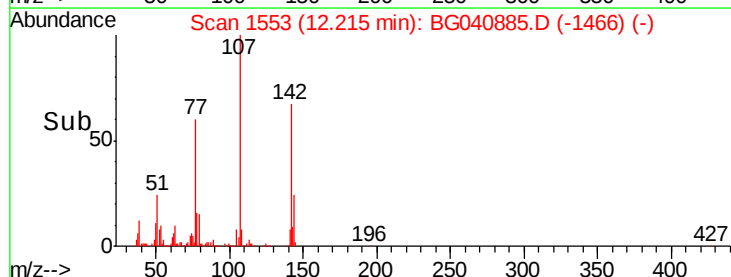
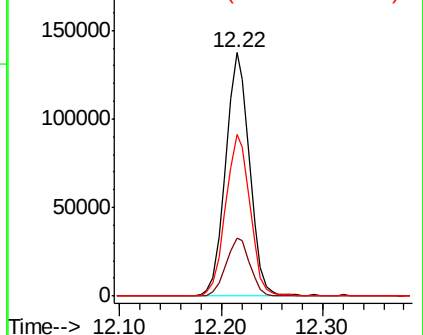
142 66.6 54.6 81.8



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

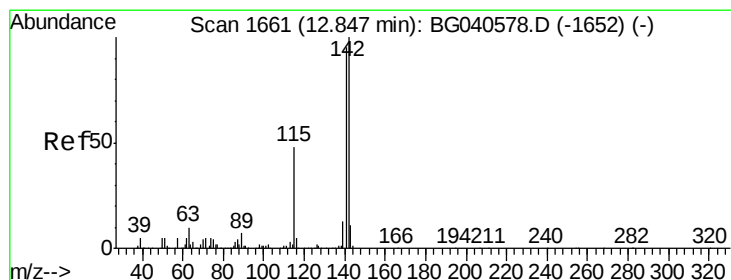
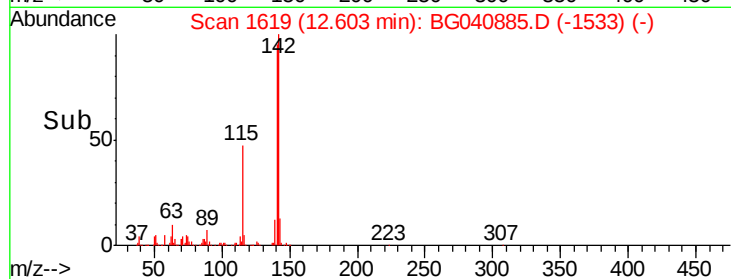
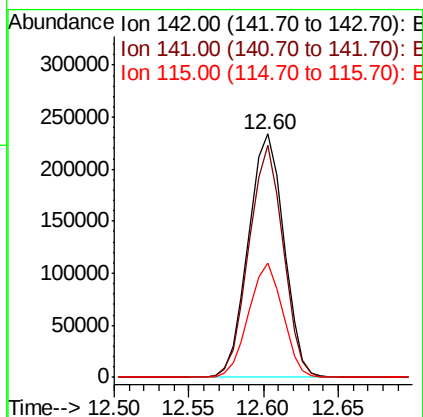
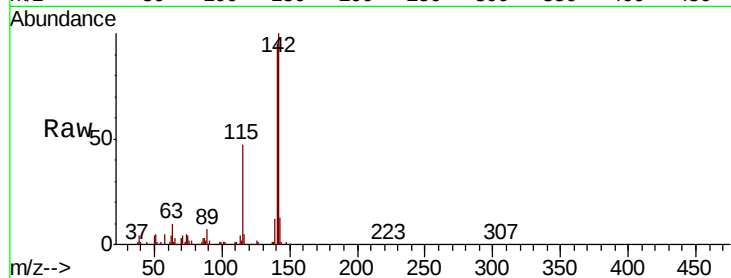




#37
 2-Methylnaphthalene
 Concen: 34.257 ng
 RT: 12.60 min Scan# 1619
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

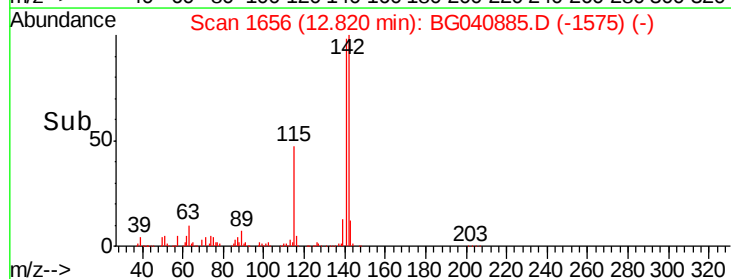
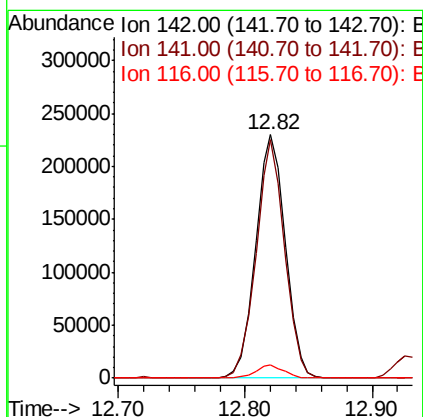
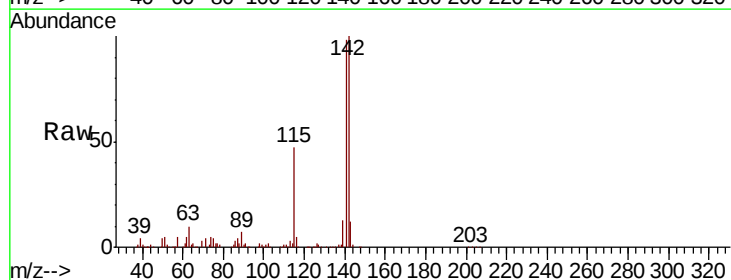
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	73.4	110.2
115	46.8	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 33.932 ng
 RT: 12.82 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.9	75.9	113.9
116	5.4	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

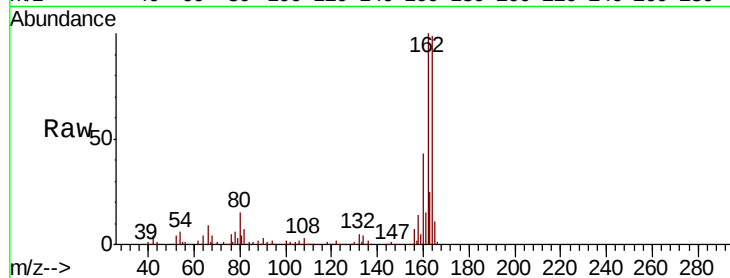
Tgt Ion:164 Resp: 217590

Ion Ratio Lower Upper

164 100

162 101.0 81.9 122.9

160 43.9 35.4 53.2

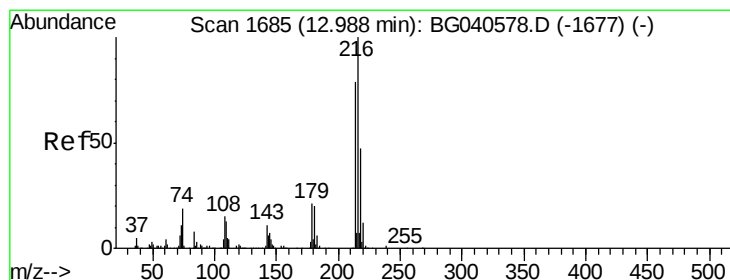
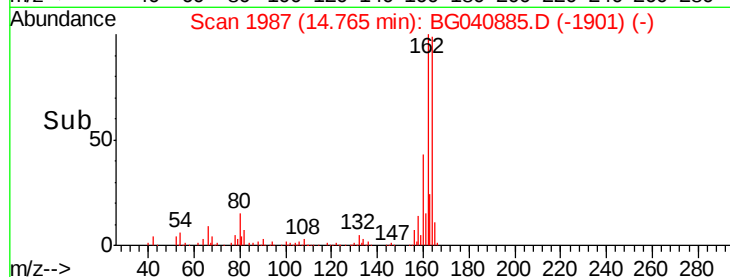
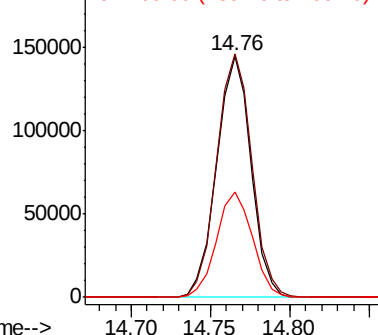


Abundance

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: 33.633 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:216 Resp: 272624

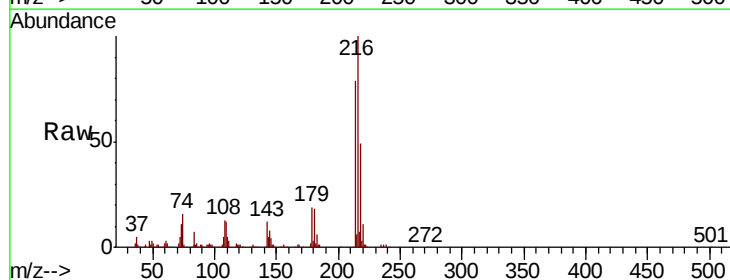
Ion Ratio Lower Upper

216 100

214 79.9 63.7 95.5

179 19.2 16.6 24.8

108 17.0 14.7 22.1



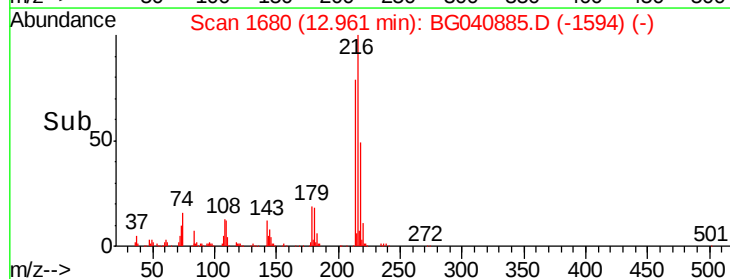
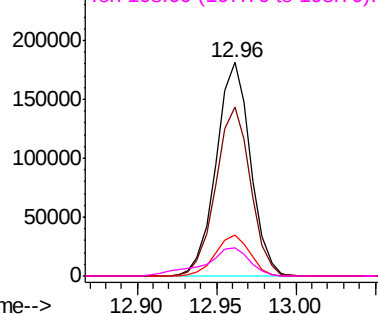
Abundance

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

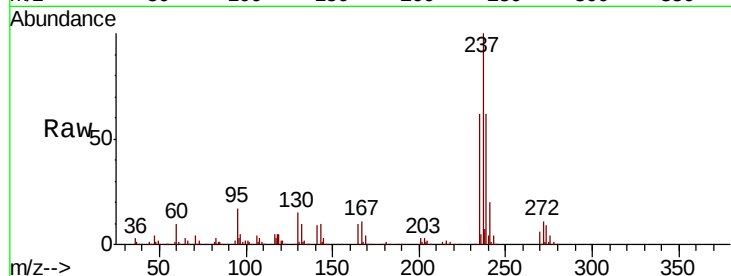




#41
Hexachlorocyclopentadiene
Concen: 72.168 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.5	82.5
272	11.3	0.0	31.6

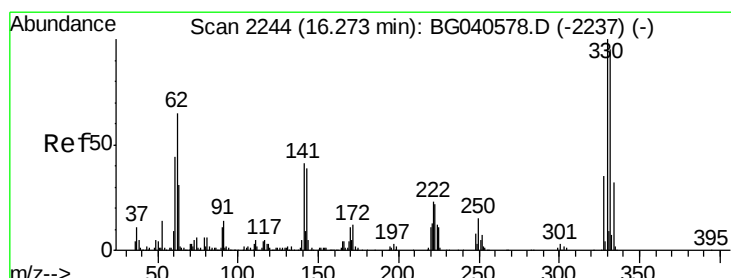
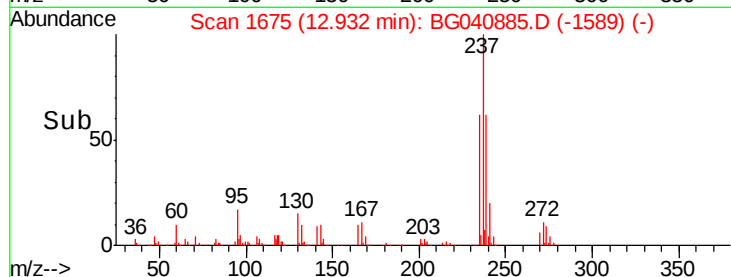
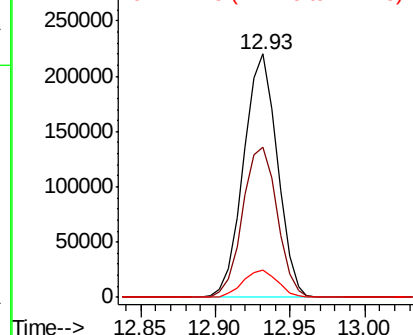


Abundance

Ion 236.80 (236.50 to 237.50): E

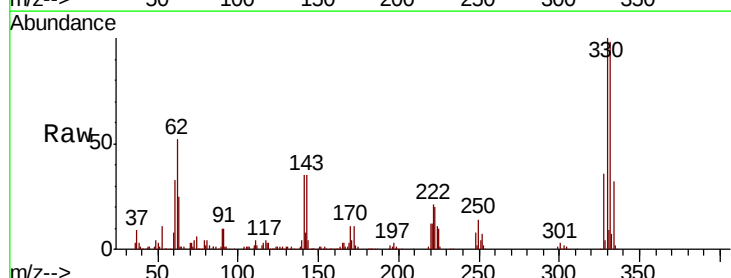
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 102.785 ng
RT: 16.25 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.9	113.9
141	35.6	32.4	48.6

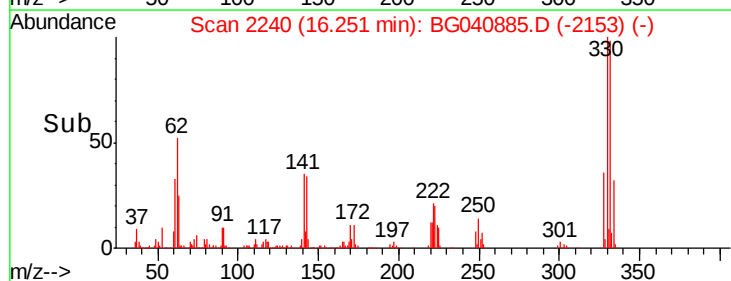
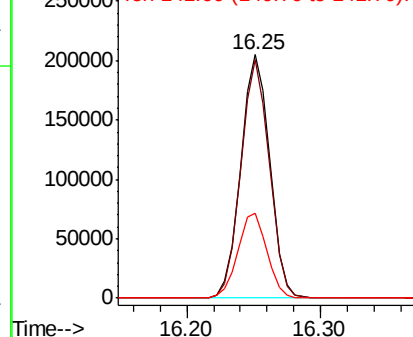


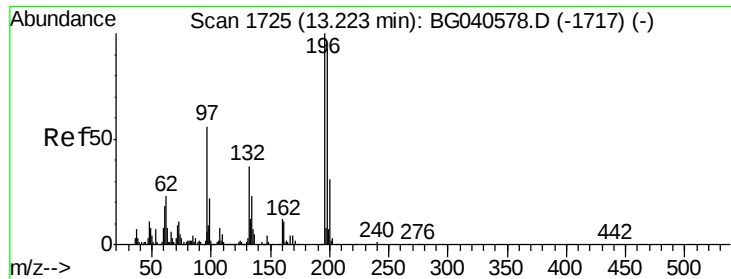
Abundance

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

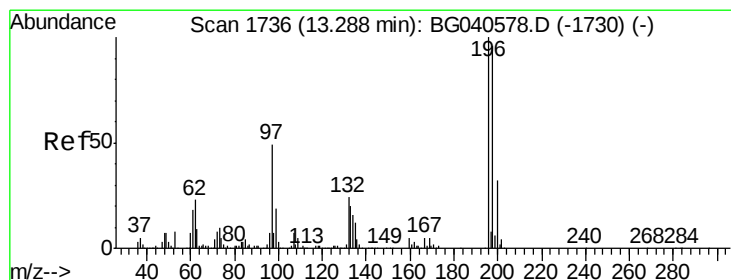
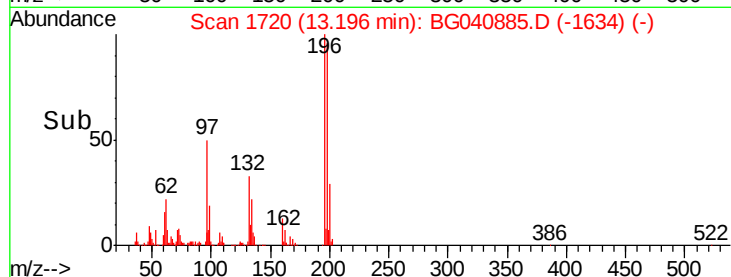
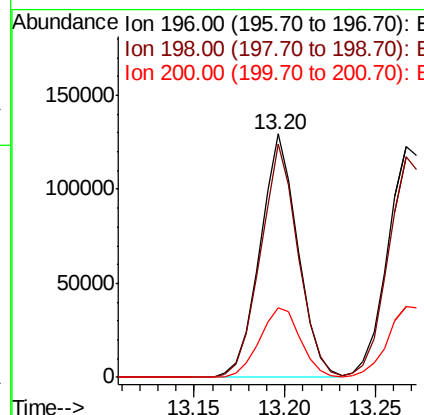
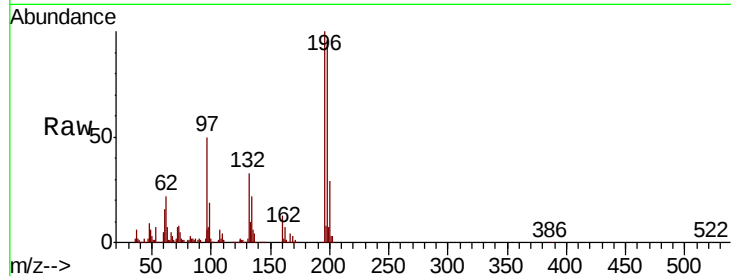




#43
 2,4,6-Trichlorophenol
 Concen: 38.521 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

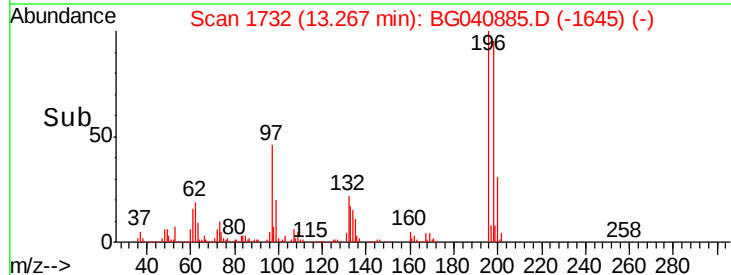
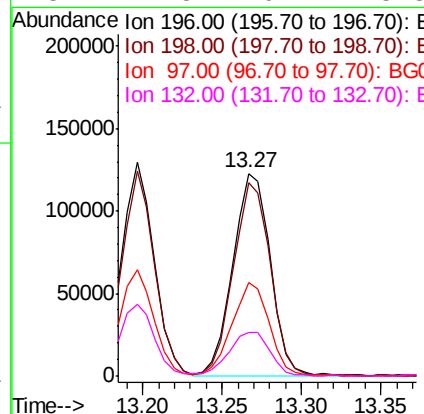
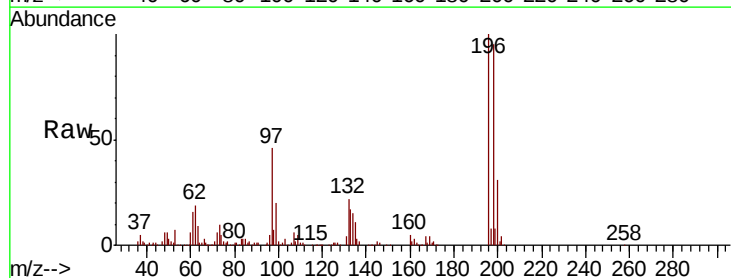
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

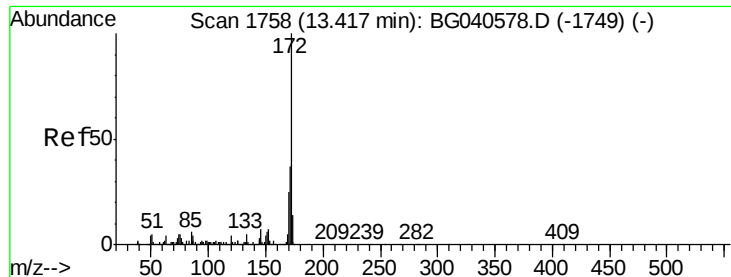
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.8	112.2
200	28.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 37.525 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.0	115.6
97	46.0	40.0	60.0
132	21.8	19.2	28.8





#45

2-Fluorobiphenyl

Concen: 53.964 ng

RT: 13.39 min Scan# 1753

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

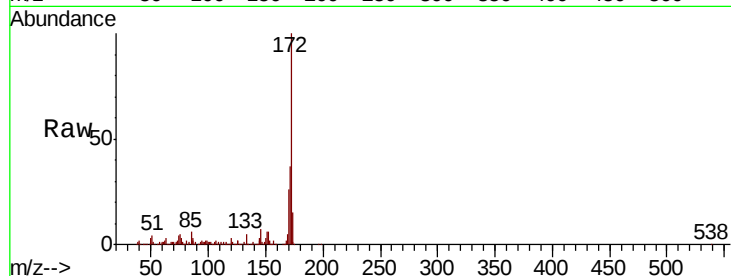
Tgt Ion:172 Resp: 813051

Ion Ratio Lower Upper

172 100

171 37.5 29.4 44.2

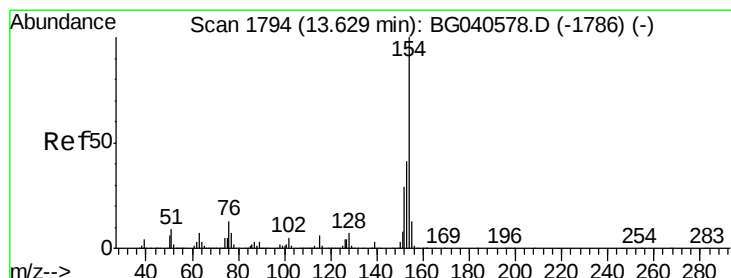
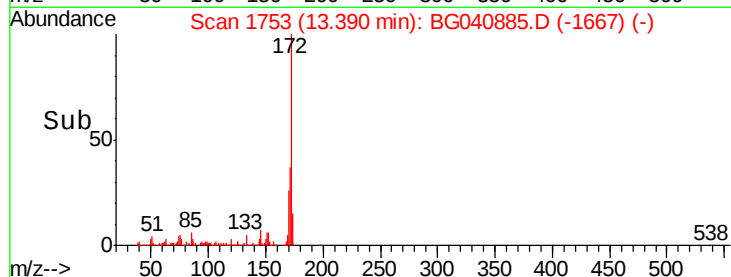
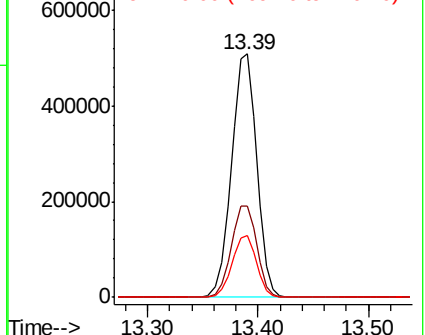
170 25.6 19.9 29.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 30.815 ng

RT: 13.60 min Scan# 1789

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

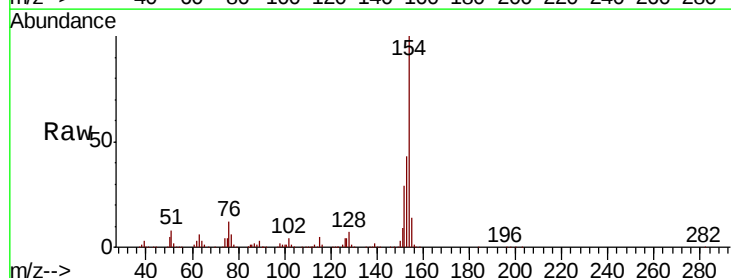
Tgt Ion:154 Resp: 520591

Ion Ratio Lower Upper

154 100

153 42.8 20.5 60.5

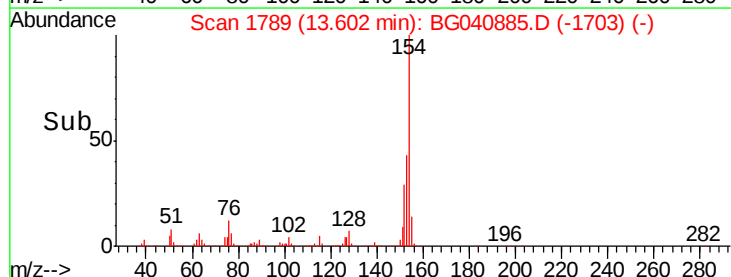
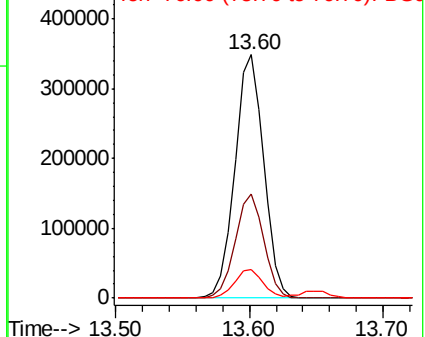
76 11.5 0.0 32.5

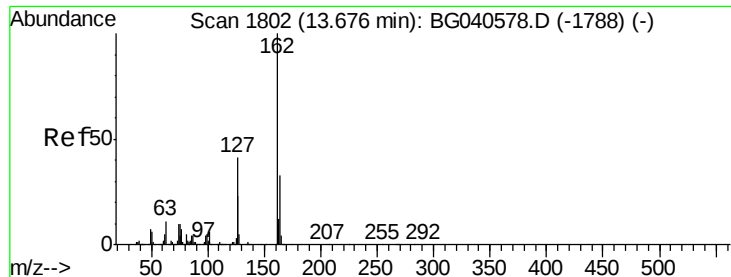


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

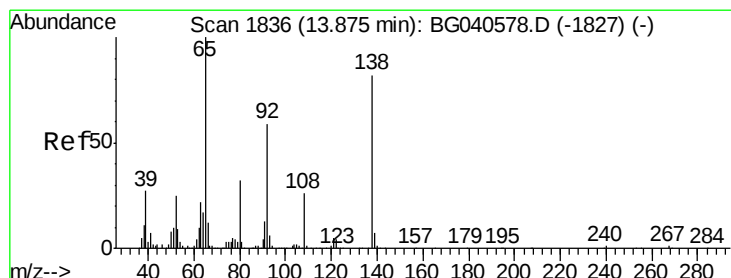
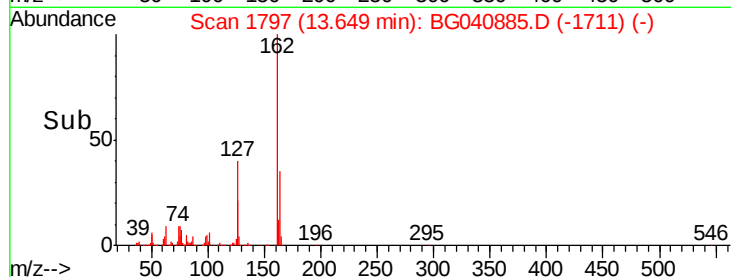
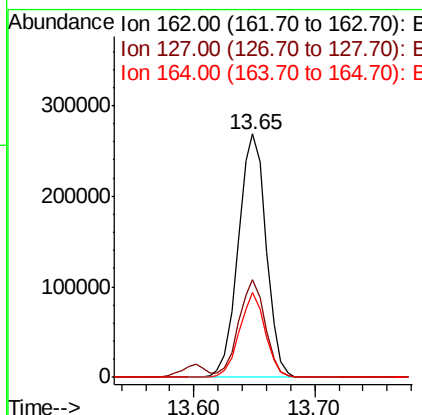
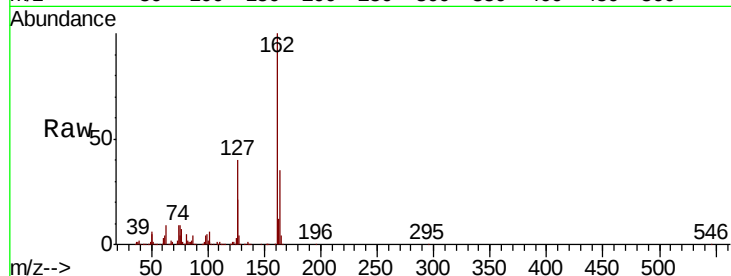




#47
 2-Chloronaphthalene
 Concen: 32.612 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

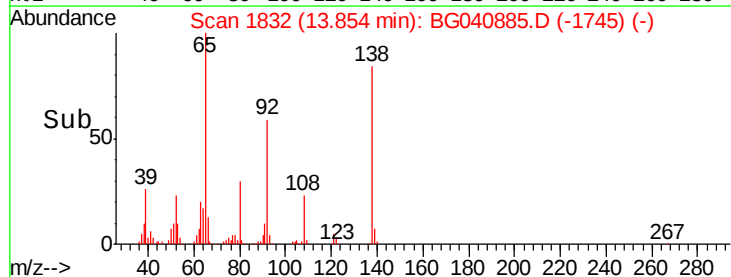
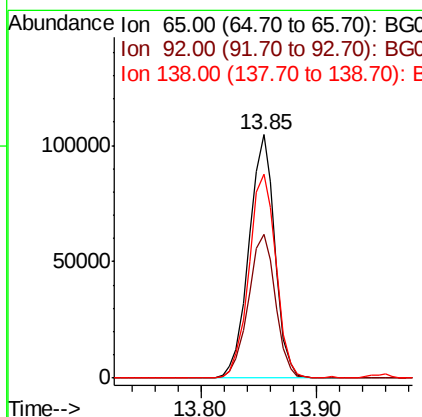
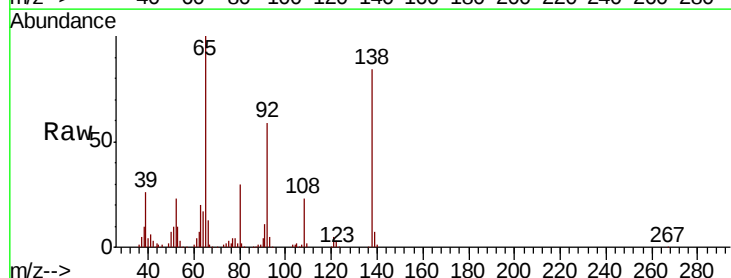
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

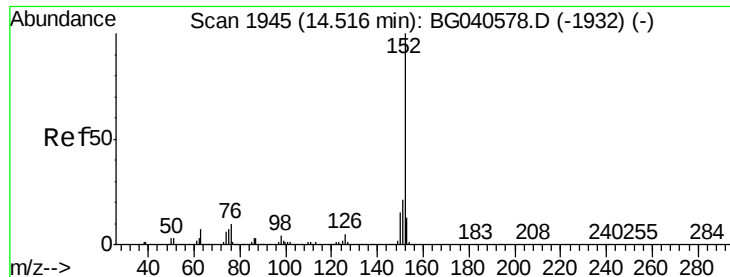
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.0	49.4
164	34.8	26.8	40.2



#48
 2-Nitroaniline
 Concen: 34.805 ng
 RT: 13.85 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.8	47.4	71.0
138	83.8	66.1	99.1





#49

Acenaphthylene

Concen: 30.771 ng

RT: 14.49 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

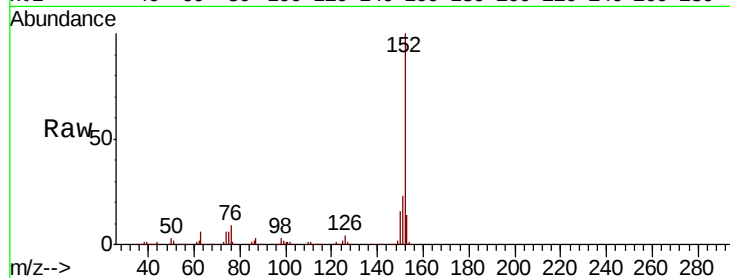
Tgt Ion:152 Resp: 690223

Ion Ratio Lower Upper

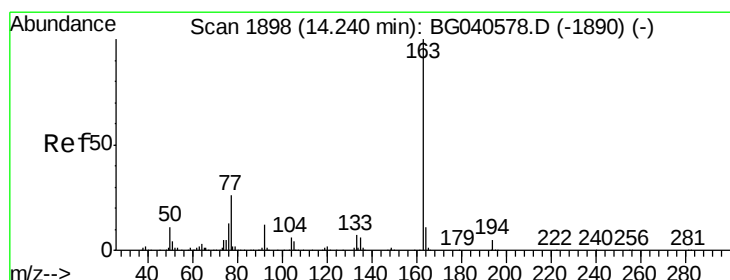
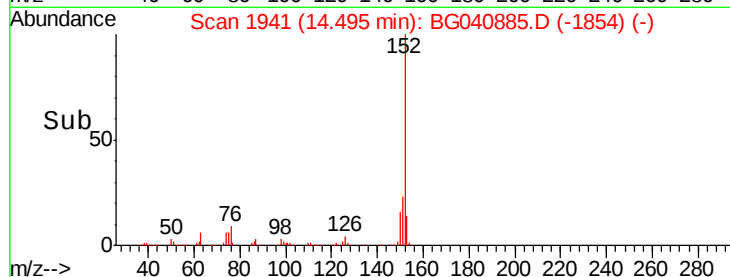
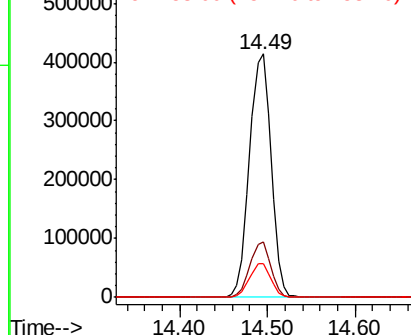
152 100

151 22.5 17.2 25.8

153 13.8 10.7 16.1



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: 36.986 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

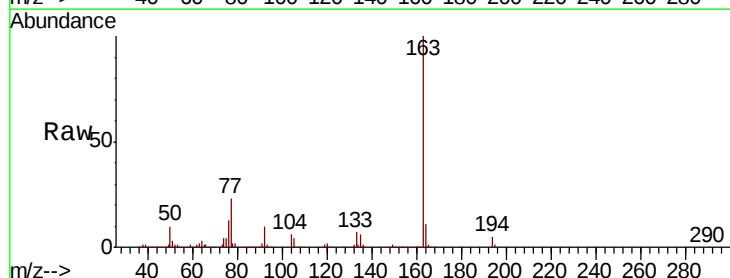
Tgt Ion:163 Resp: 673338

Ion Ratio Lower Upper

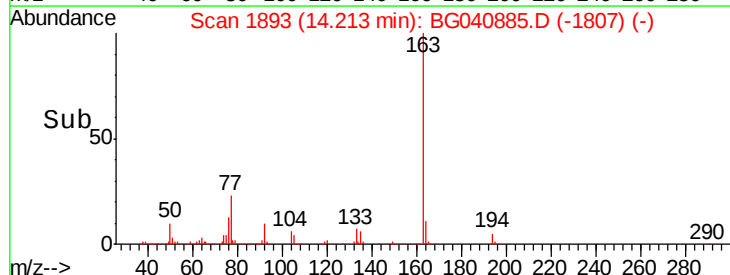
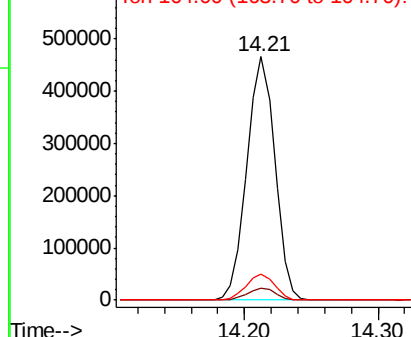
163 100

194 4.8 3.8 5.8

164 10.7 8.8 13.2



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: 36.234 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

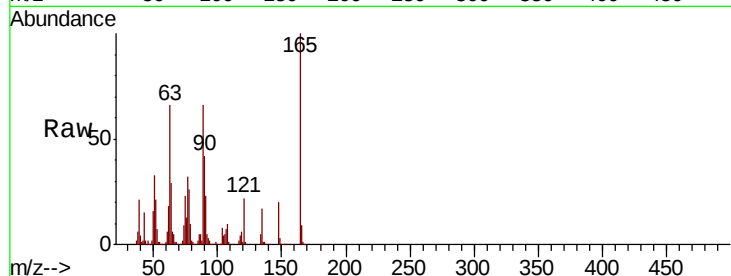
Tgt Ion:165 Resp: 128744

Ion Ratio Lower Upper

165 100

63 65.8 61.0 91.4

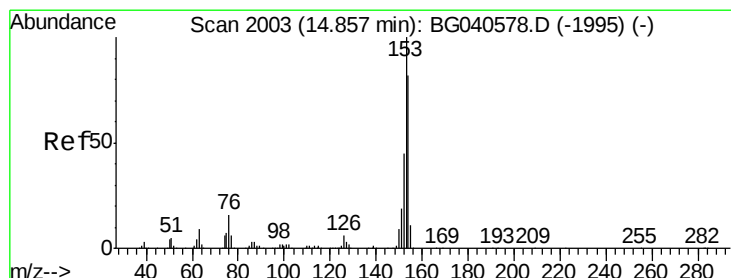
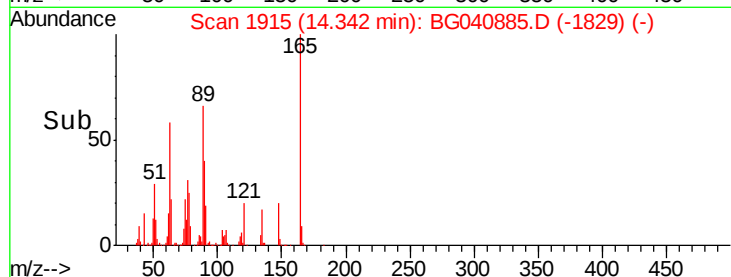
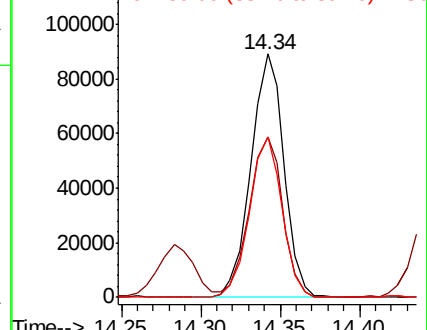
89 65.9 58.6 87.8



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: 30.742 ng

RT: 14.83 min Scan# 1998

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

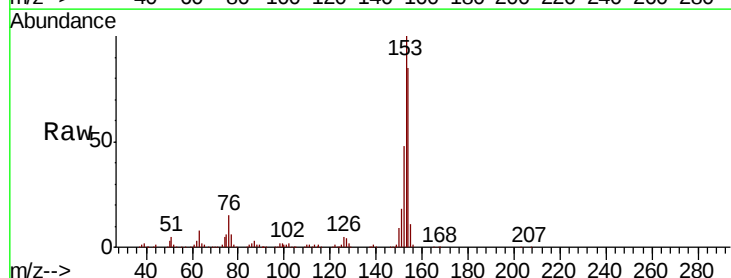
Tgt Ion:154 Resp: 401581

Ion Ratio Lower Upper

154 100

153 118.3 97.0 145.6

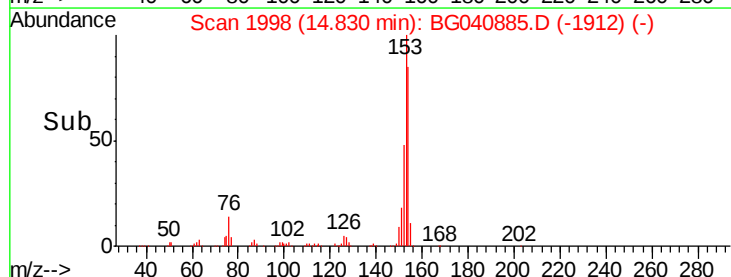
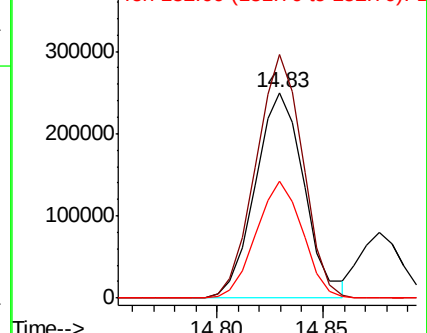
152 56.8 44.1 66.1

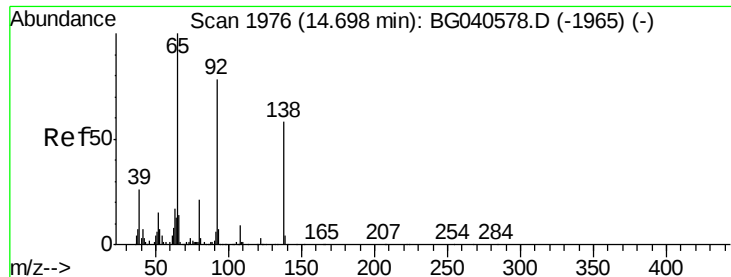


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

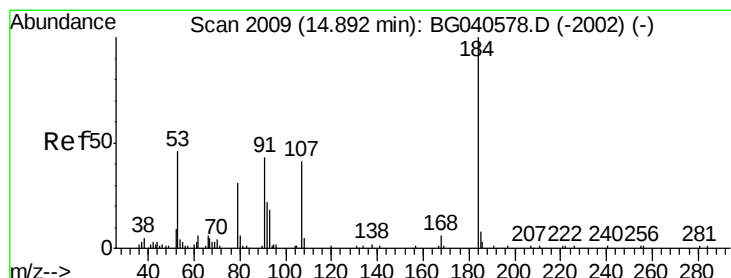
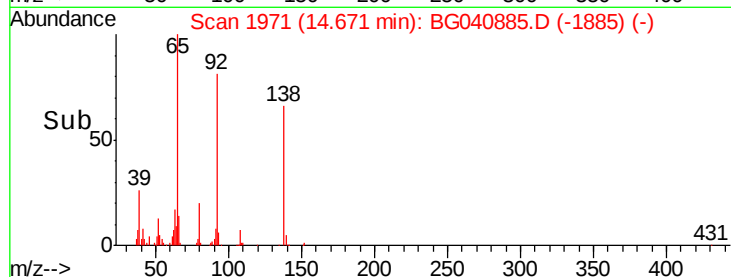
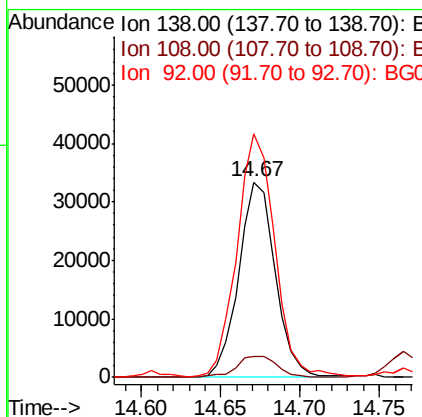
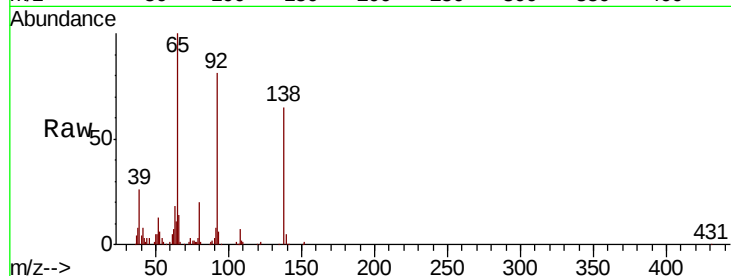




#53
 3-Nitroaniline
 Concen: 14.667 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

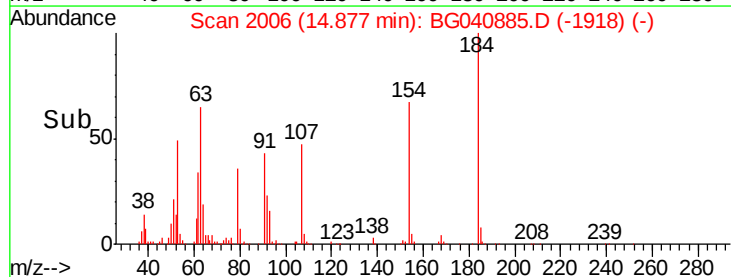
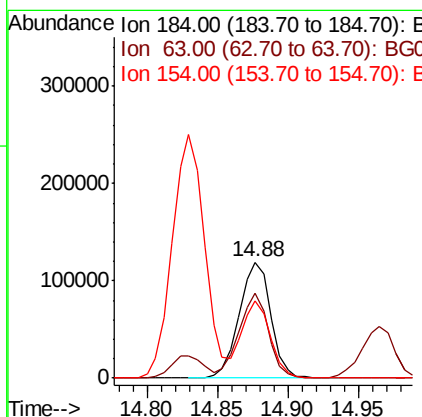
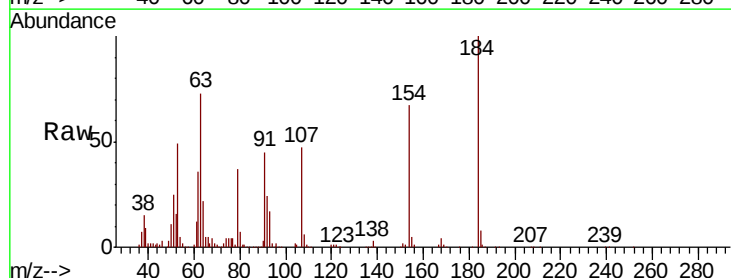
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

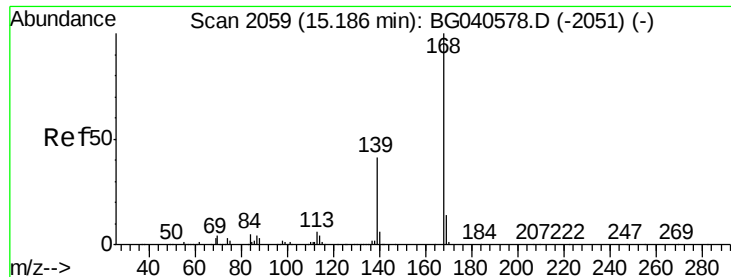
Tgt Ion:138 Resp: 53395
 Ion Ratio Lower Upper
 138 100
 108 10.8 12.4 18.6#
 92 124.8 108.6 162.8



#54
 2,4-Dinitrophenol
 Concen: 91.763 ng
 RT: 14.88 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion:184 Resp: 186151
 Ion Ratio Lower Upper
 184 100
 63 72.8 51.8 77.6
 154 67.1 43.6 65.4#





#55

Dibenzenofuran

Concen: 31.496 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

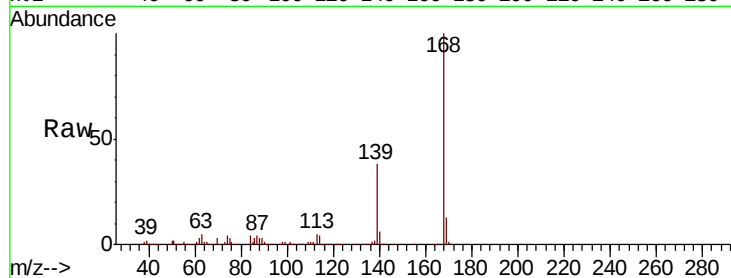
Tgt Ion:168 Resp: 673901

Ion Ratio Lower Upper

168 100

139 38.5 33.0 49.4

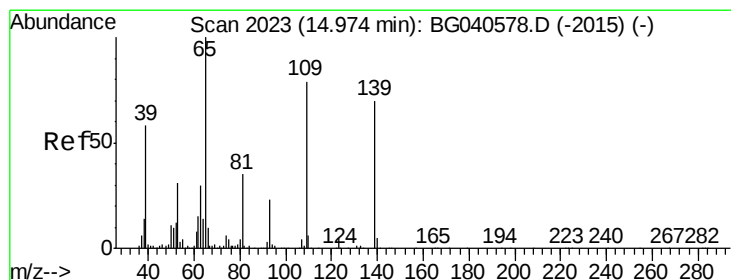
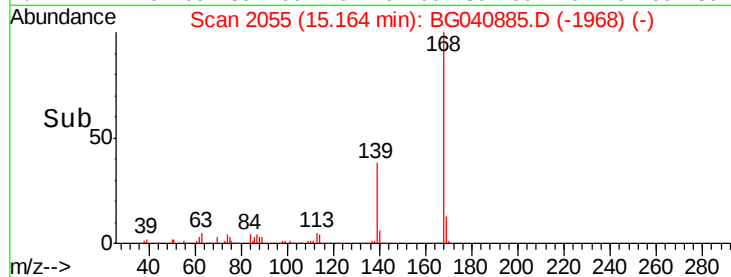
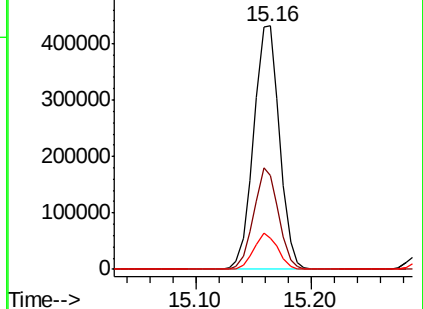
169 13.0 11.0 16.4



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: 67.518 ng

RT: 14.96 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

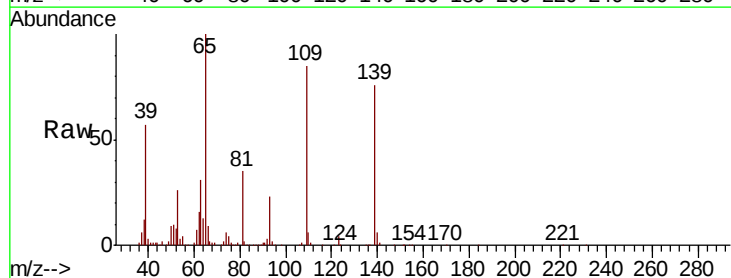
Tgt Ion:139 Resp: 213139

Ion Ratio Lower Upper

139 100

109 112.3 93.8 133.8

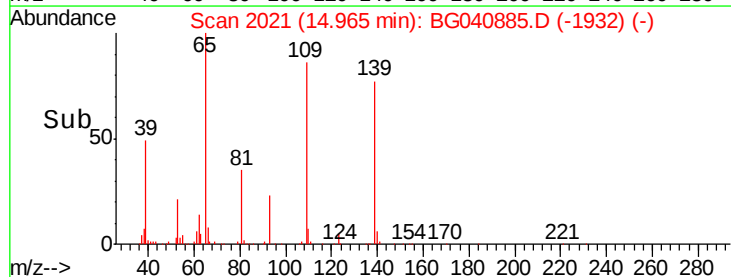
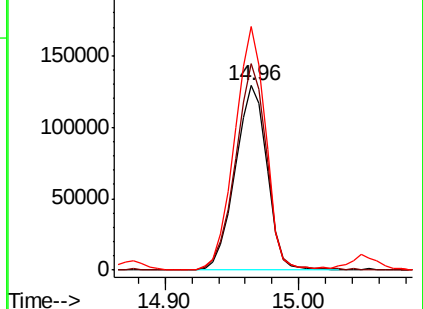
65 132.1 122.7 162.7

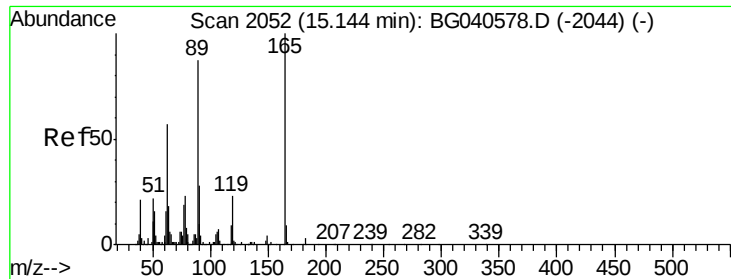


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

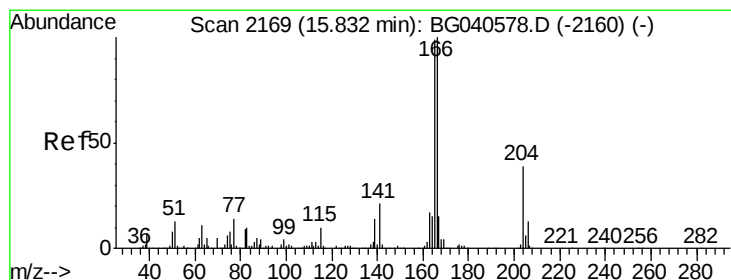
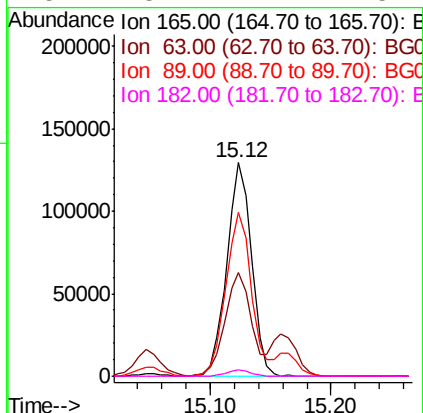
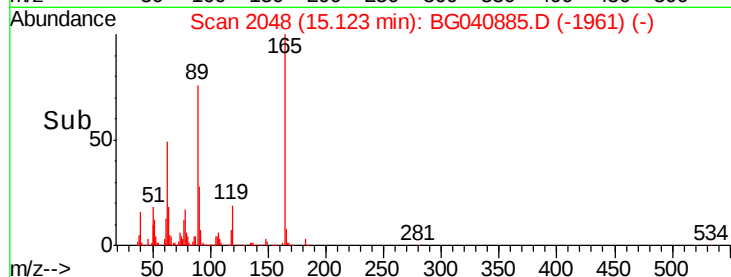
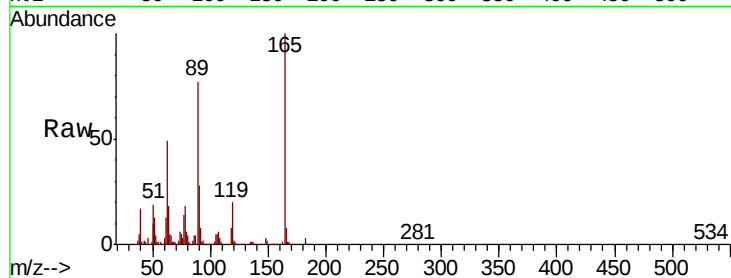




#57
2,4-Dinitrotoluene
Concen: 38.162 ng
RT: 15.12 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

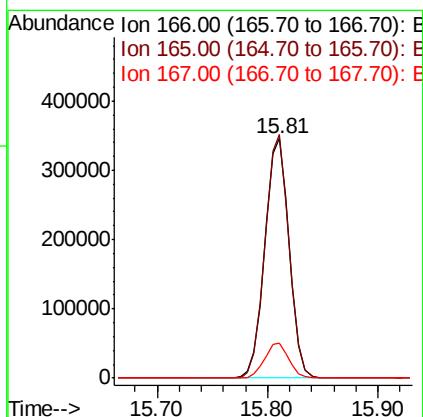
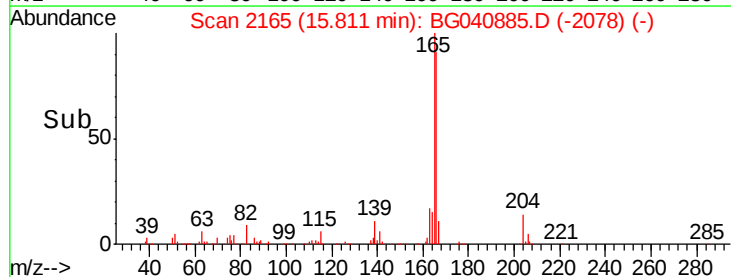
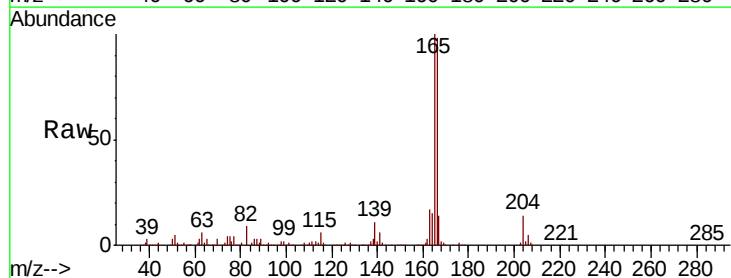
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

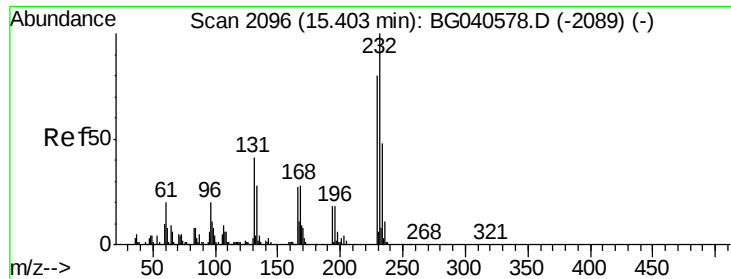
Tgt Ion:165 Resp: 184250
Ion Ratio Lower Upper
165 100
63 48.8 45.8 68.8
89 76.6 69.4 104.2
182 3.1 2.2 3.4



#58
Fluorene
Concen: 30.786 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:166 Resp: 532403
Ion Ratio Lower Upper
166 100
165 101.6 79.6 119.4
167 14.4 12.2 18.2

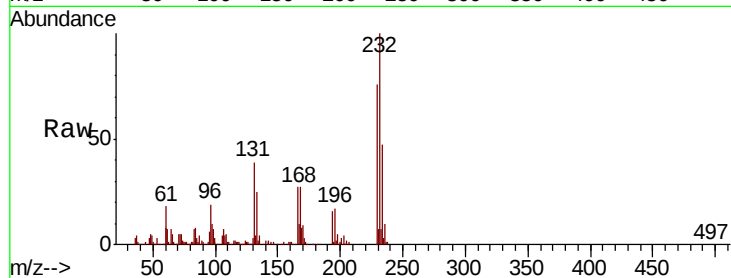




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.578 ng
 RT: 15.38 min Scan# 2091
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion:	232	Resp:	212564
Ion	Ratio	Lower	Upper
232	100		
131	36.7	33.0	49.4
130	2.3	2.0	3.0
166	25.1	22.1	33.1



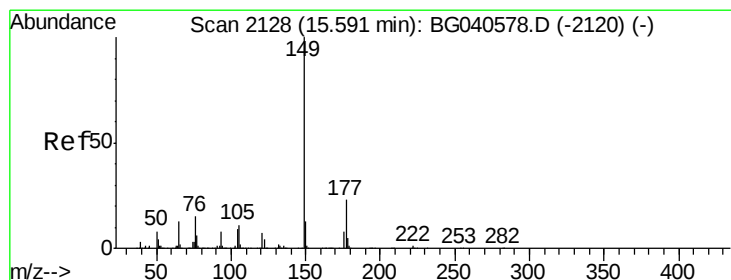
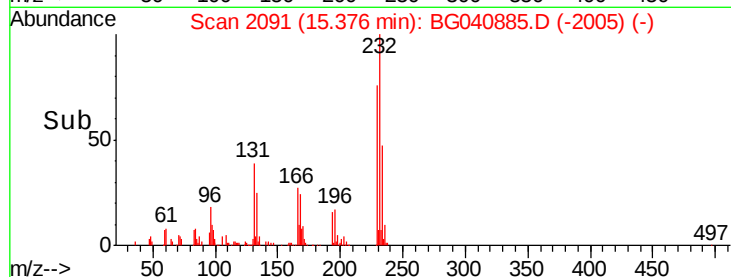
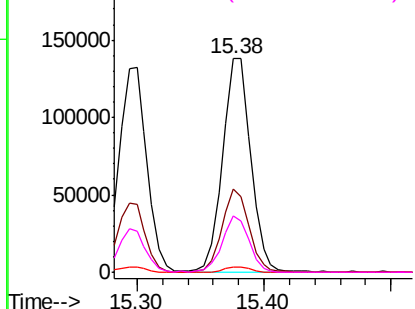
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

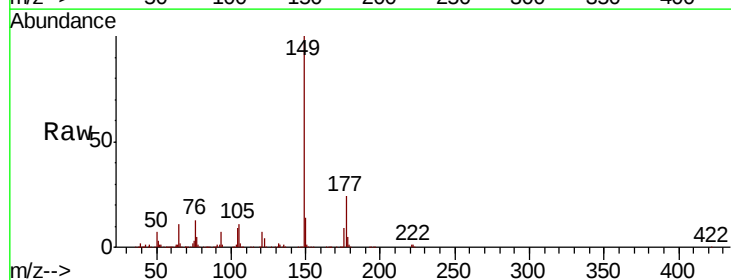
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 30.830 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion:	149	Resp:	592193
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.5	27.7
150	13.6	10.2	15.4

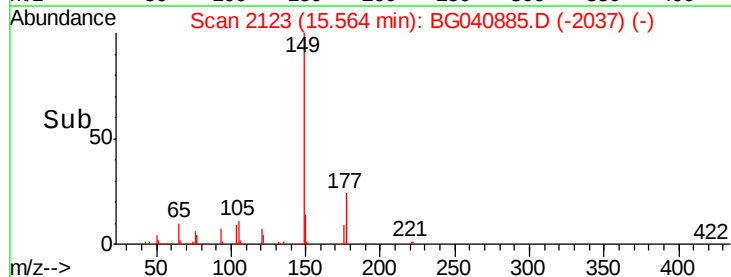
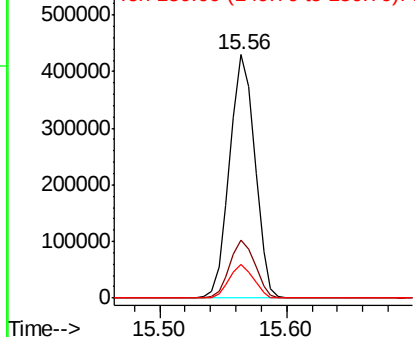


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

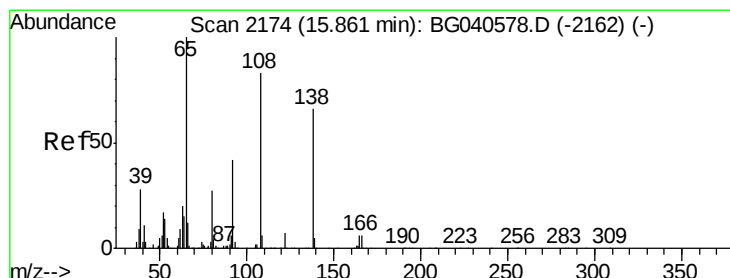
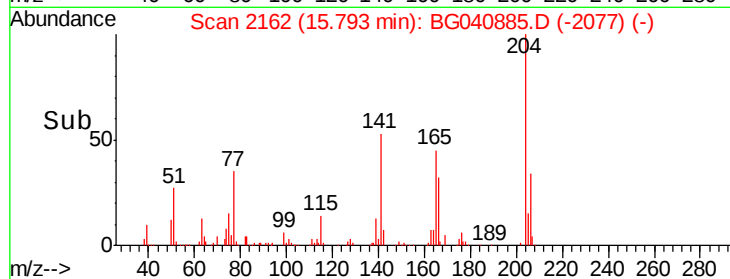
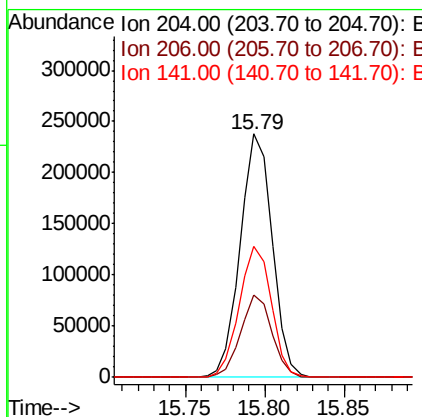
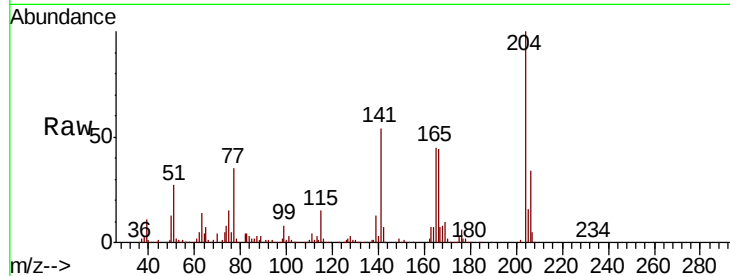




#61
 4-Chlorophenyl-phenylether
 Concen: 33.164 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

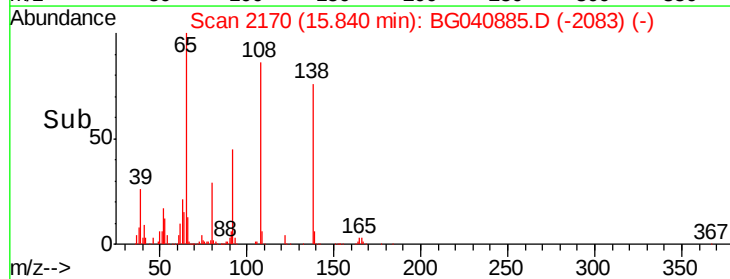
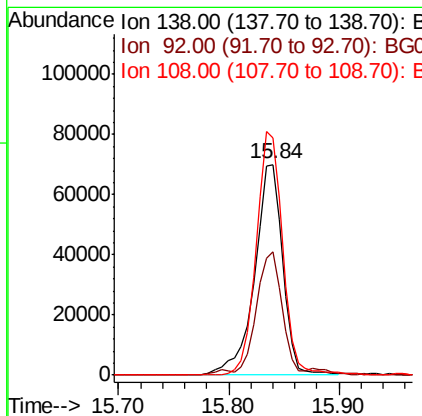
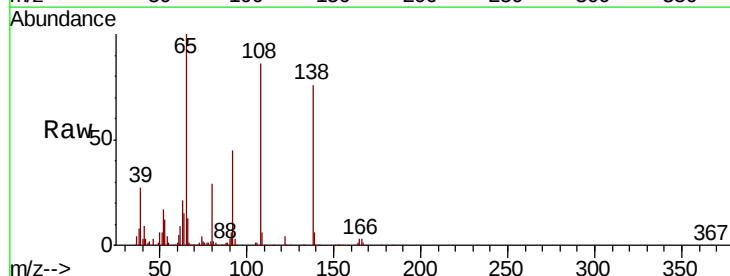
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

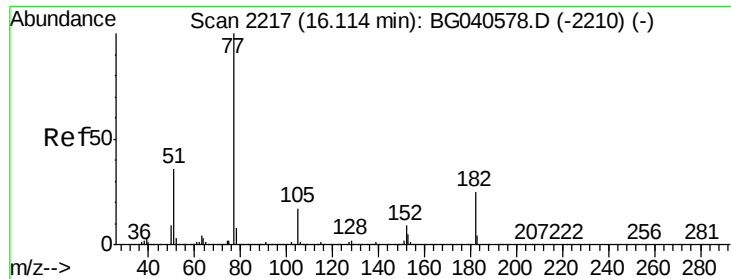
Tgt Ion:	204	Resp:	333572
Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.4	41.2
141	53.9	46.0	69.0



#62
 4-Nitroaniline
 Concen: 30.896 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.02 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion:	138	Resp:	125821
Ion	Ratio	Lower	Upper
138	100		
92	58.9	43.9	83.9
108	112.5	106.5	146.5

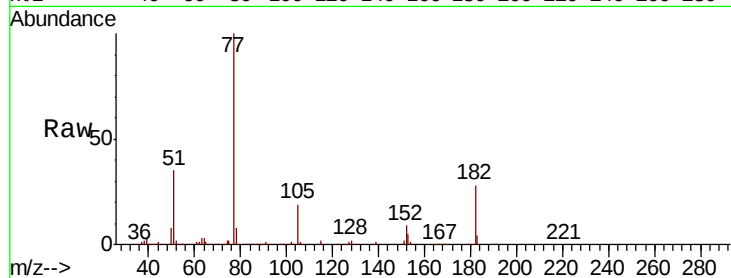




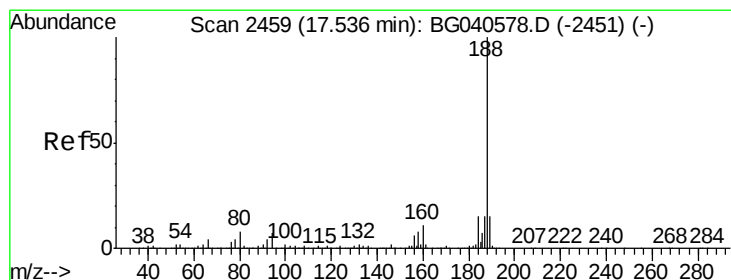
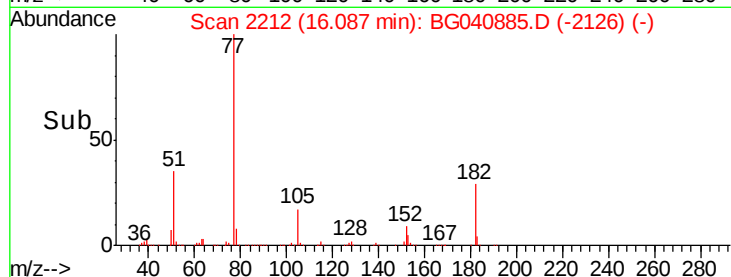
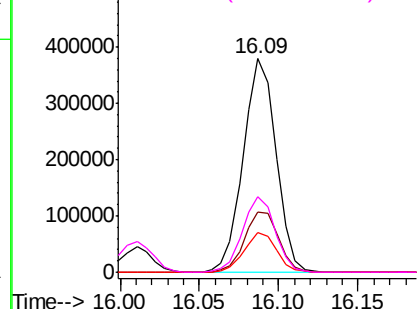
#63
Azobenzene
Concen: 27.507 ng
RT: 16.09 min Scan# 2212
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:	77	Resp:	544127
Ion	Ratio	Lower	Upper
77	100		
182	28.3	5.0	45.0
105	18.7	0.0	37.6
51	35.2	16.3	56.3

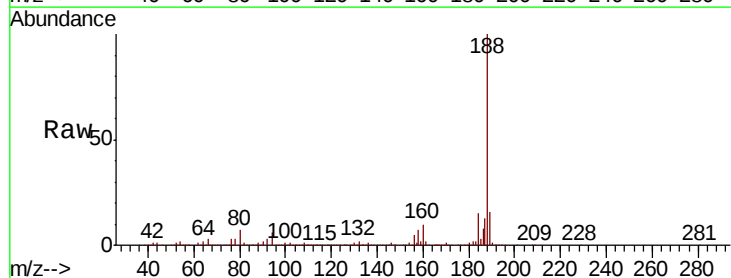


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

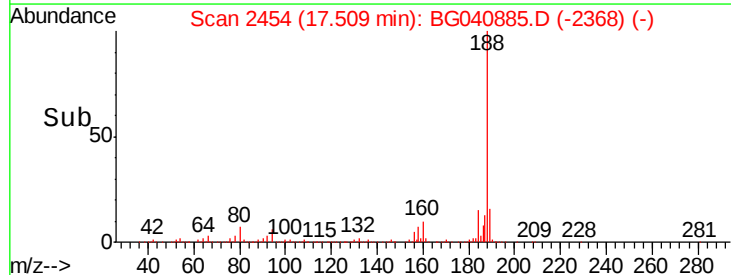
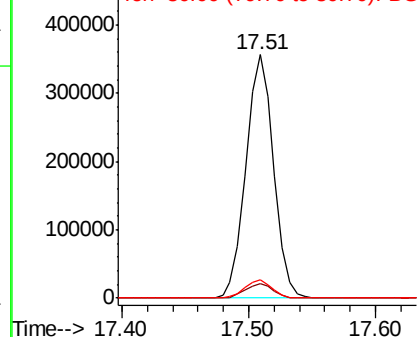


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:	188	Resp:	536371
Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.6	8.4
80	7.3	6.4	9.6



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

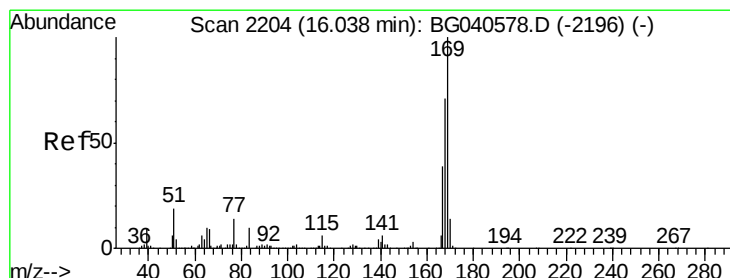
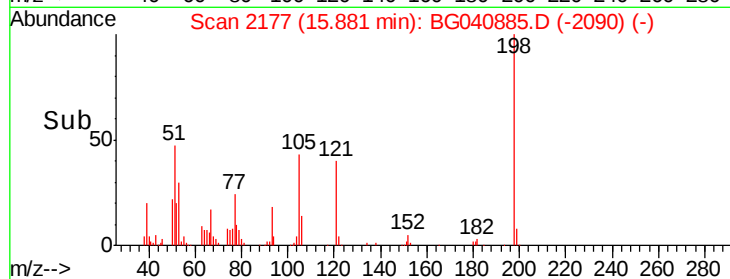
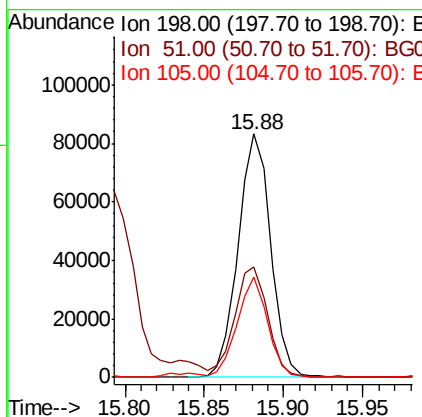
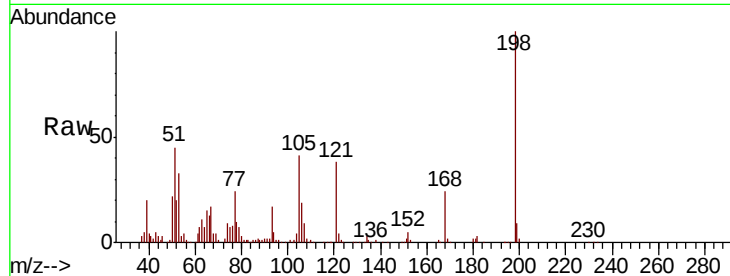




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.292 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.02 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

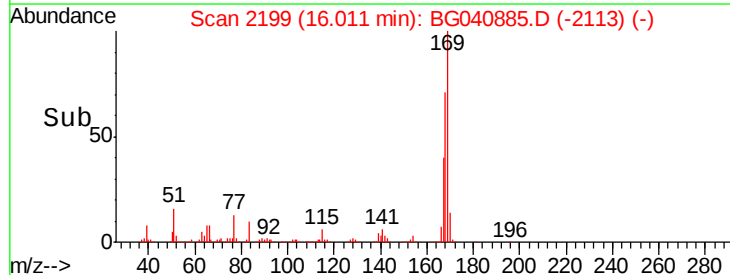
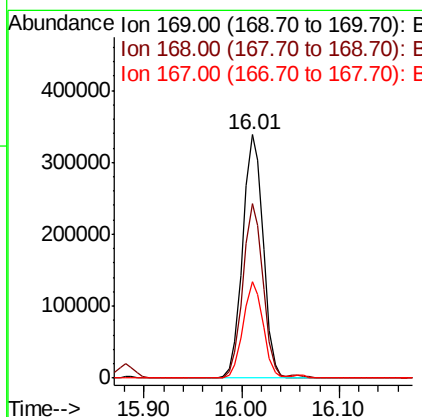
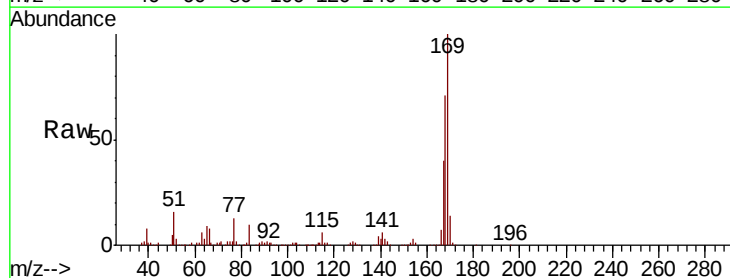
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

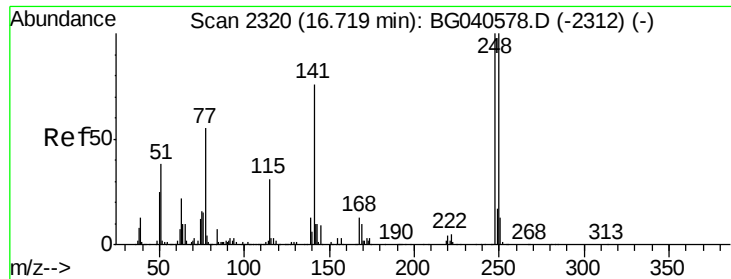
Tgt Ion:198 Resp: 118458
 Ion Ratio Lower Upper
 198 100
 51 45.1 35.9 75.9
 105 41.2 21.2 61.2



#66
 n-Nitrosodiphenylamine
 Concen: 31.170 ng
 RT: 16.01 min Scan# 2199
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion:169 Resp: 491876
 Ion Ratio Lower Upper
 169 100
 168 71.4 56.8 85.2
 167 39.8 31.4 47.0

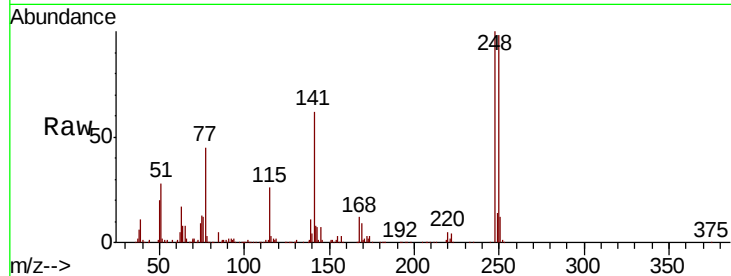




#67
 4-Bromophenyl-phenylether
 Concen: 33.070 ng
 RT: 16.69 min Scan# 2315
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.7	79.8	119.6
141	62.0	60.8	91.2

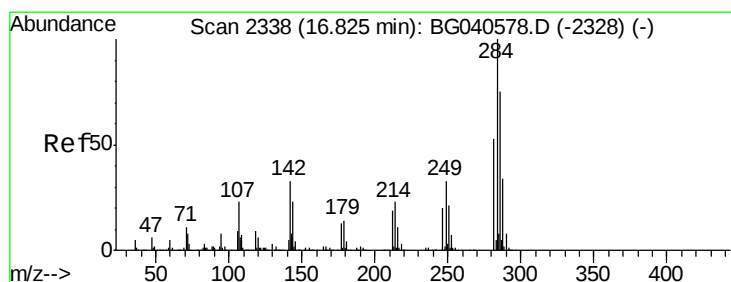
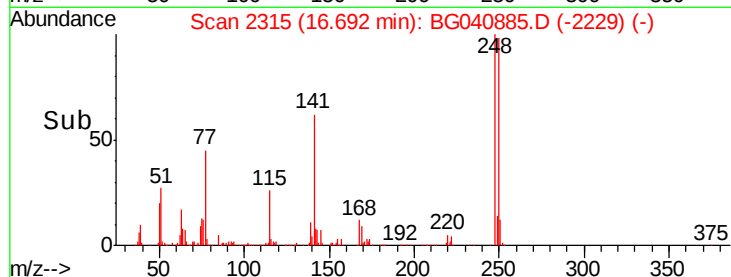
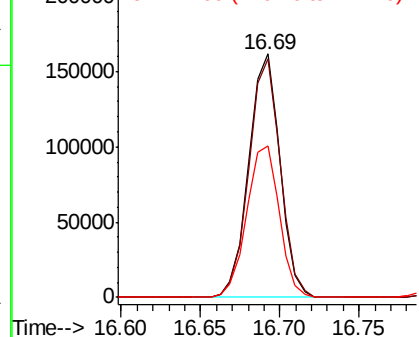


Abundance

Ion 248.00 (247.70 to 248.70): E

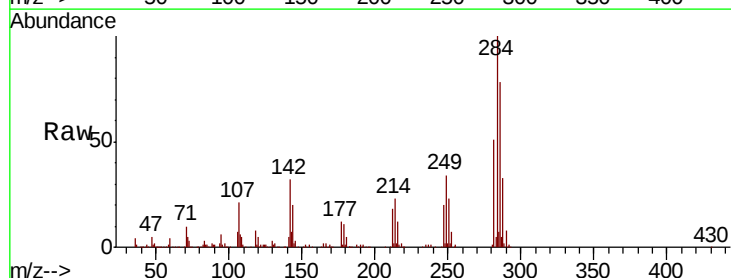
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 33.068 ng
 RT: 16.80 min Scan# 2333
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	26.6	40.0
249	34.3	26.0	39.0

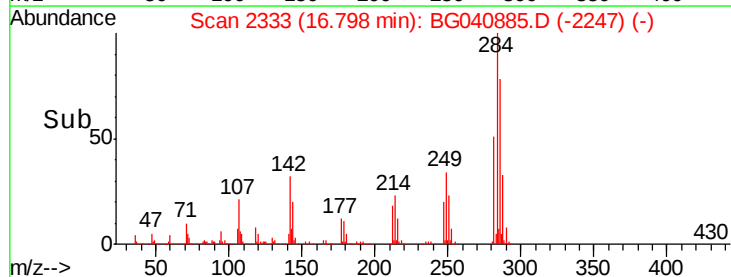
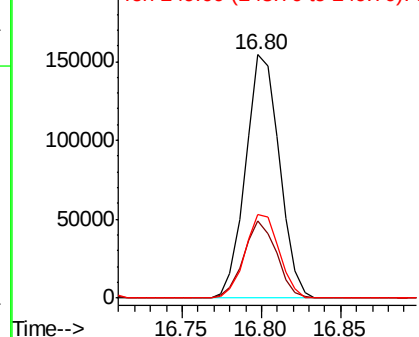


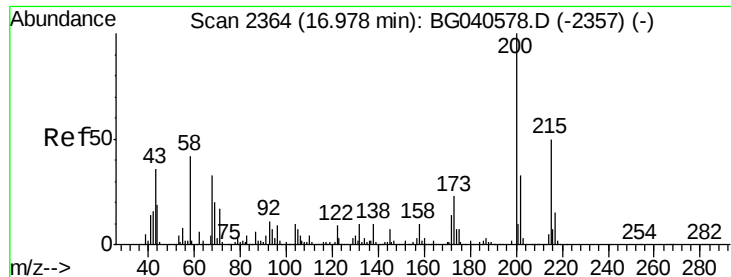
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 34.602 ng

RT: 16.95 min Scan# 2359

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

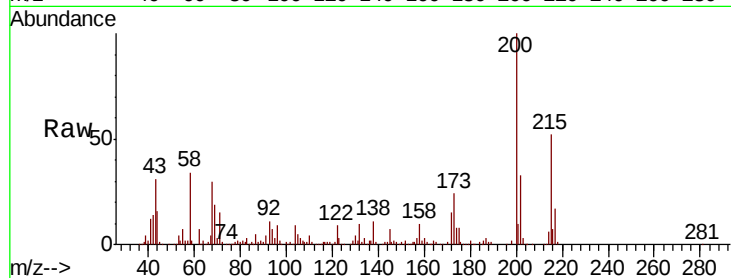
Tgt Ion:200 Resp: 216340

Ion Ratio Lower Upper

200 100

173 23.7 2.8 42.8

215 52.0 30.2 70.2

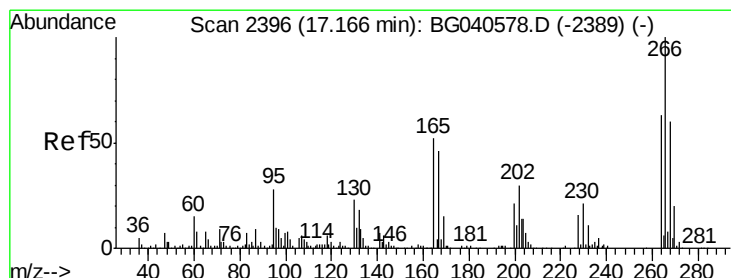
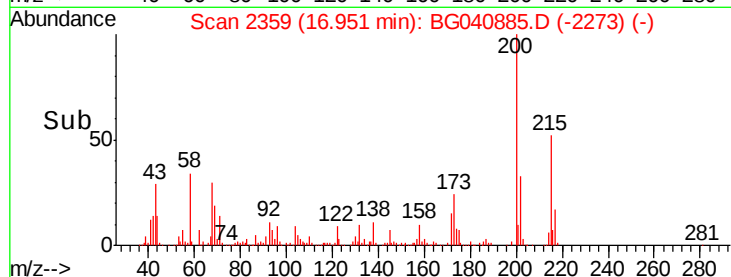
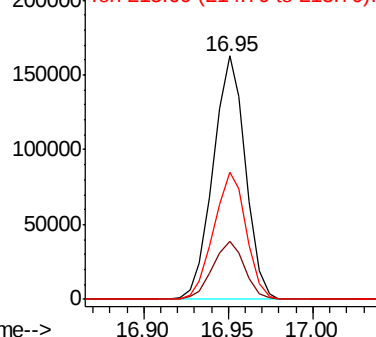


Abundance

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: 76.252 ng

RT: 17.14 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

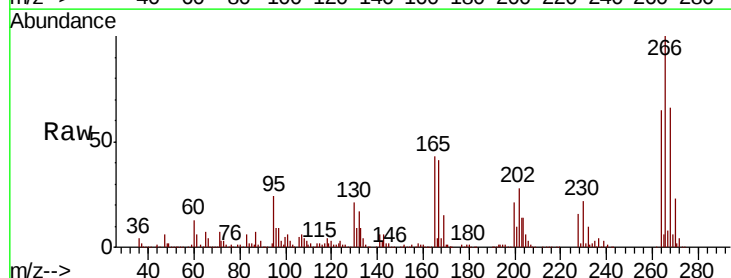
Tgt Ion:266 Resp: 308312

Ion Ratio Lower Upper

266 100

268 65.6 52.3 78.5

264 64.8 50.0 75.0

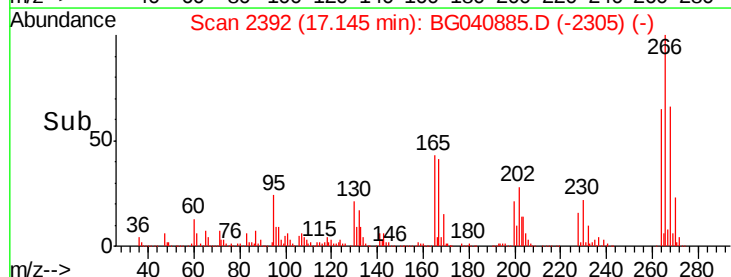
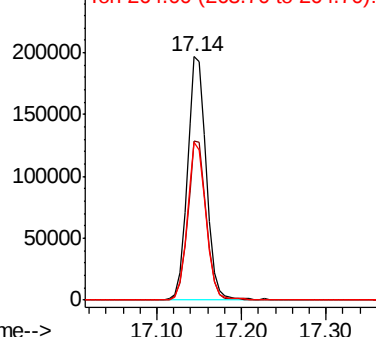


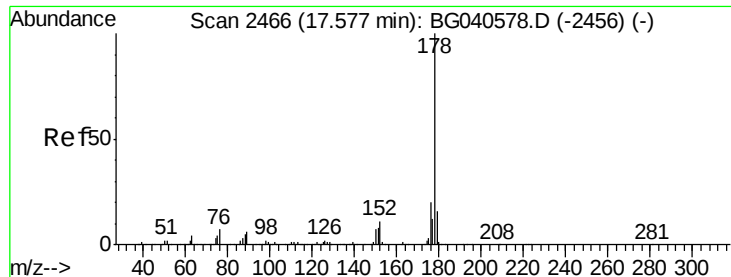
Abundance

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

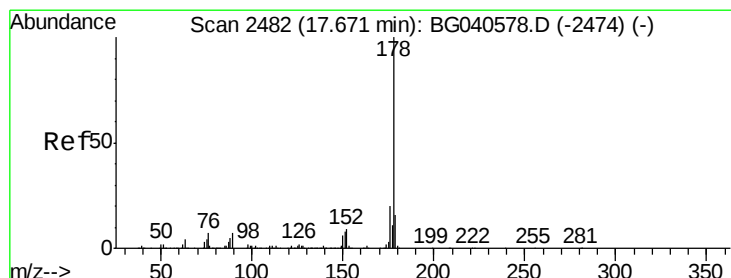
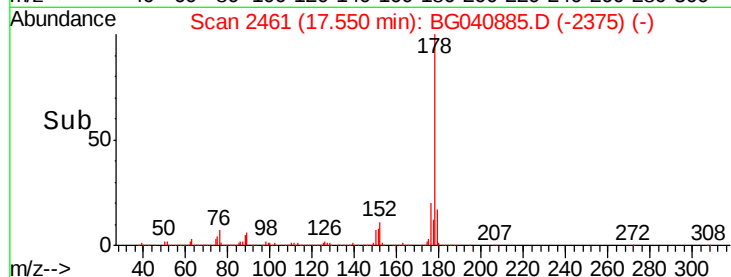
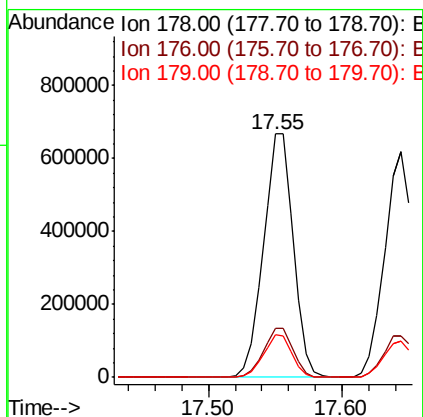
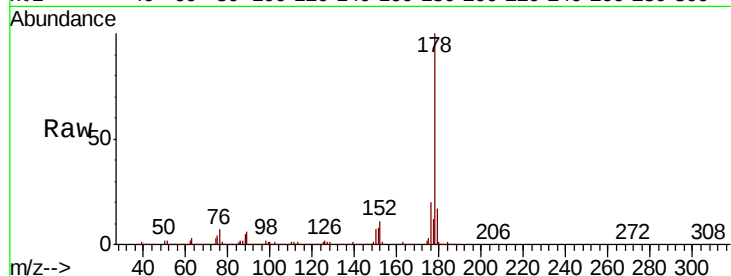




#71
Phenanthrene
Concen: 35.666 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

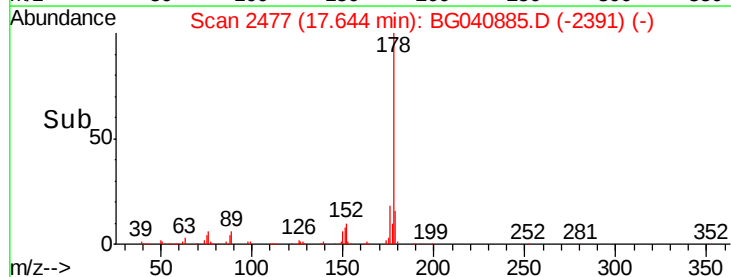
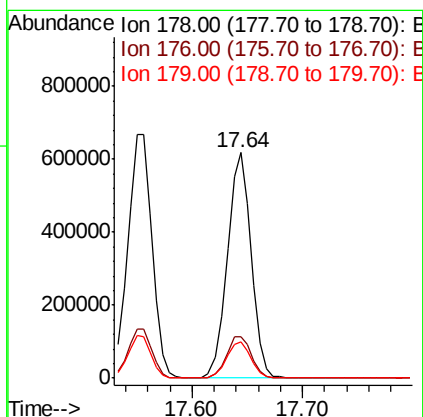
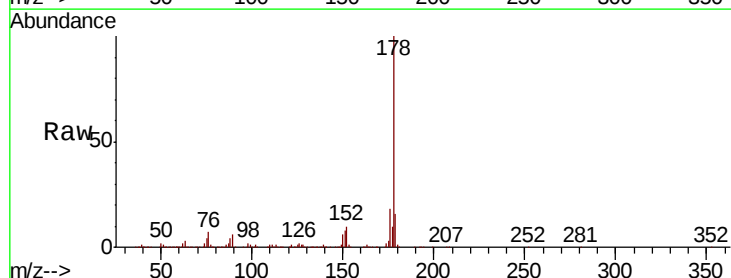
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:178 Resp: 1030408
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 17.4 12.6 18.8



#72
Anthracene
Concen: 31.906 ng
RT: 17.64 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:178 Resp: 926532
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 16.4 12.9 19.3

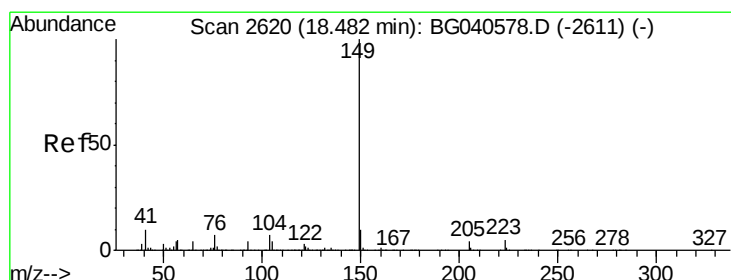
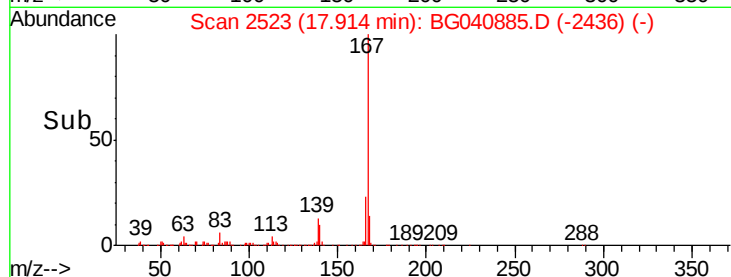
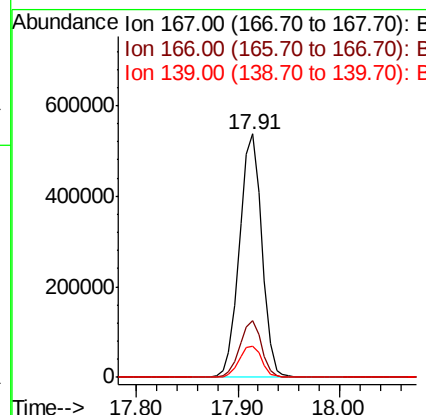
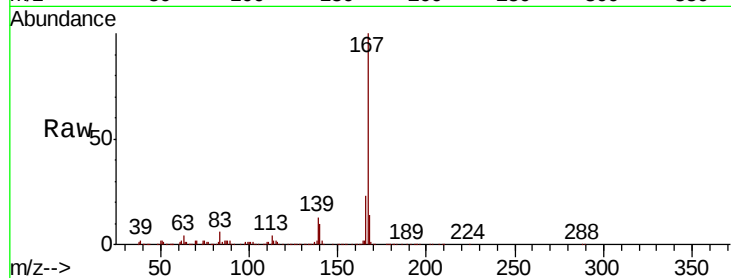




#73
 Carbazole
 Concen: 31.086 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

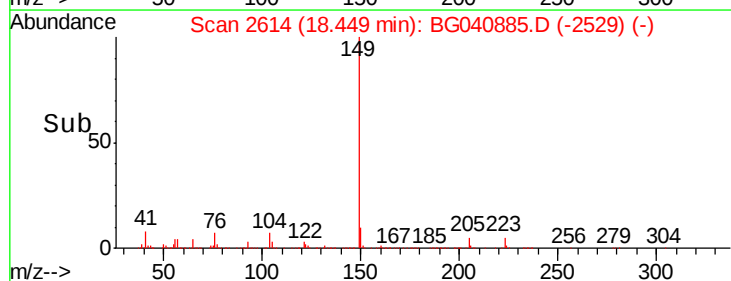
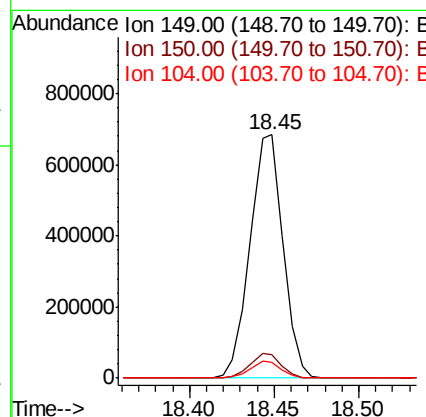
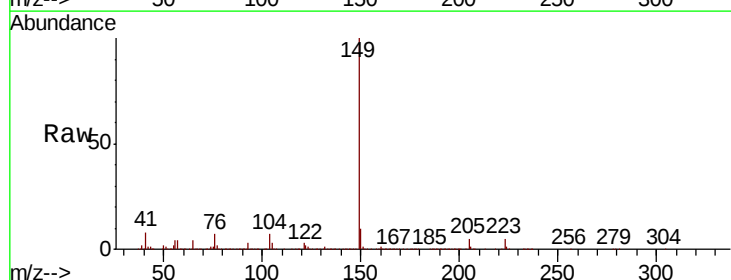
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS002-1218-01MSD

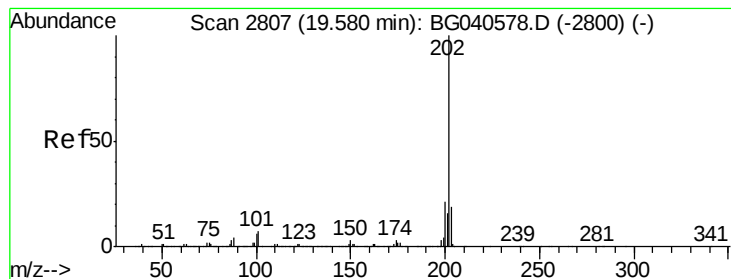
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.0	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 29.150 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.03 min
 Lab File: BG040885.D
 Acq: 11 May 2019 22:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	6.7	5.4	8.2





#75

Fluoranthene

Concen: 38.427 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

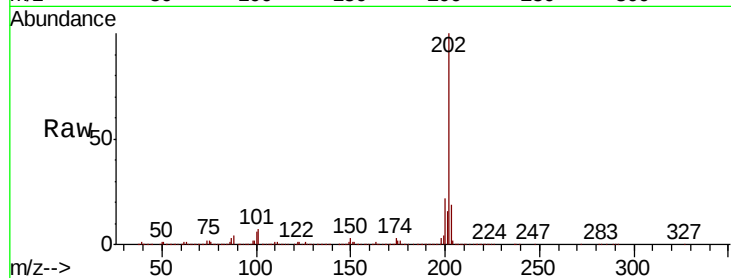
Tgt Ion:202 Resp: 1383437

Ion Ratio Lower Upper

202 100

101 6.7 0.0 27.5

203 19.2 0.0 39.3

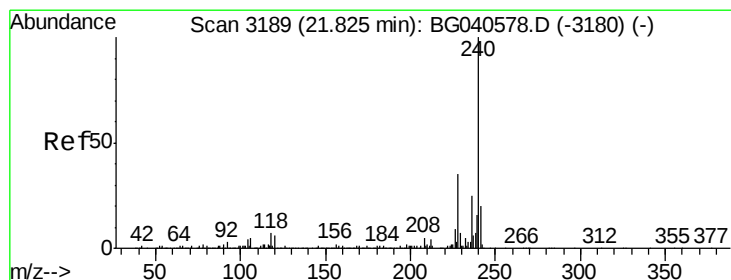
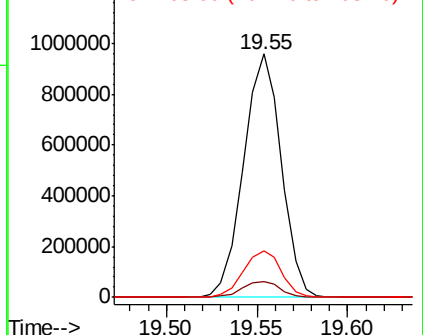
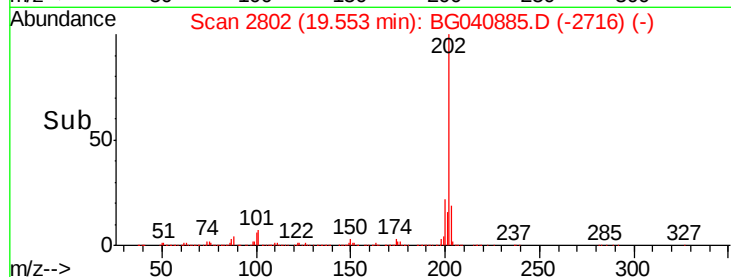


Abundance

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: 21.79 min Scan# 3183

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

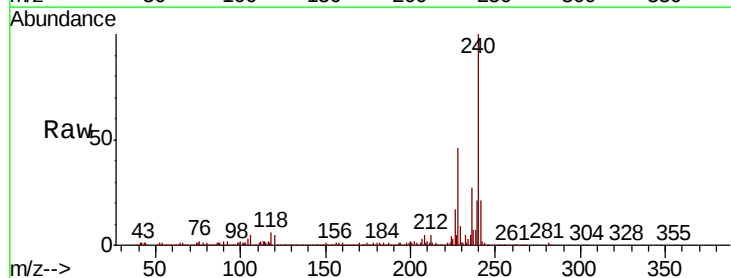
Tgt Ion:240 Resp: 526928

Ion Ratio Lower Upper

240 100

120 5.3 5.0 7.6

236 27.2 20.3 30.5

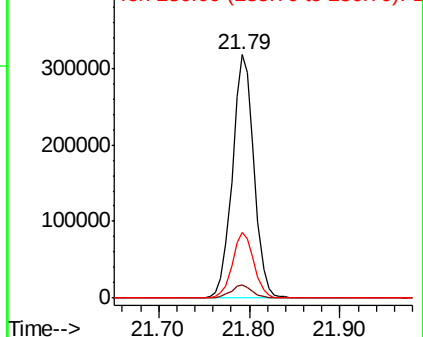
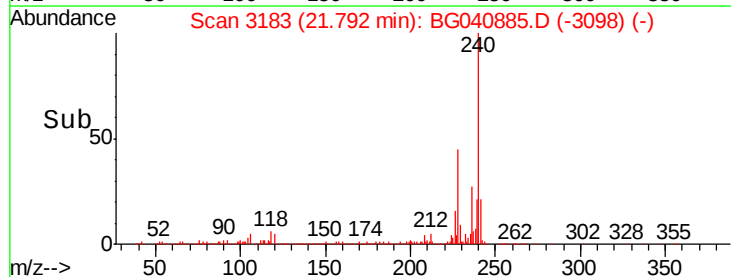


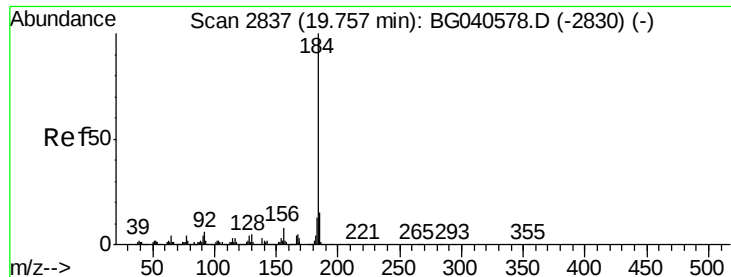
Abundance

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: 6.095 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

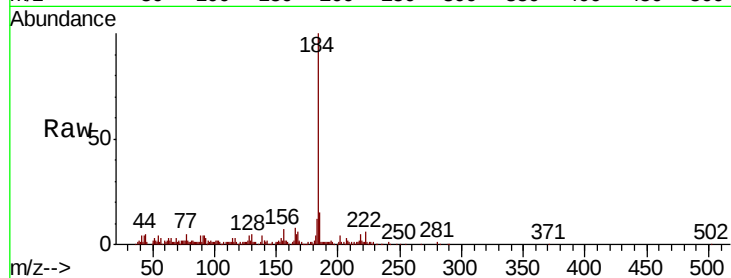
Tgt Ion:184 Resp: 87937

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.8

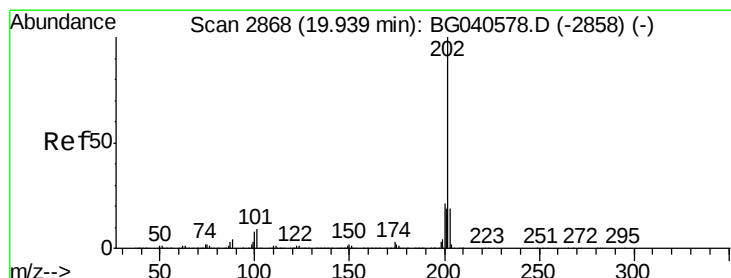
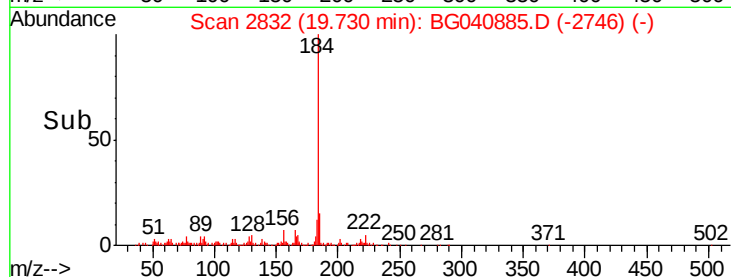
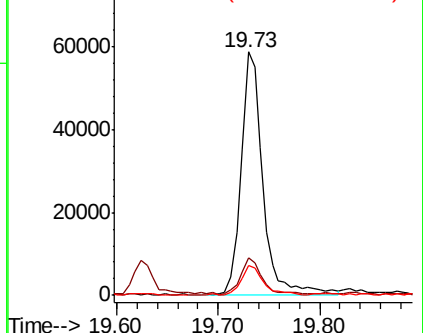
183 12.5 10.2 15.2



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: 48.396 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

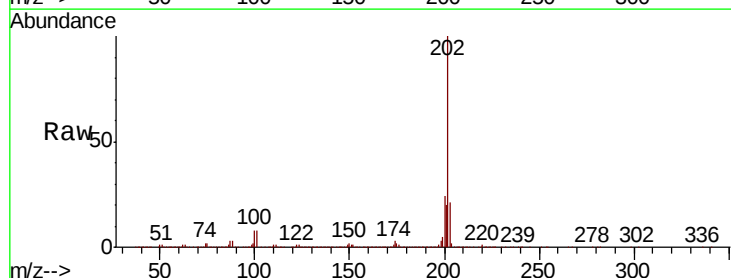
Tgt Ion:202 Resp: 1598289

Ion Ratio Lower Upper

202 100

200 23.9 17.2 25.8

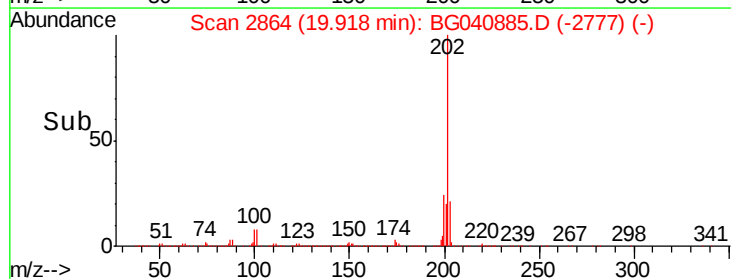
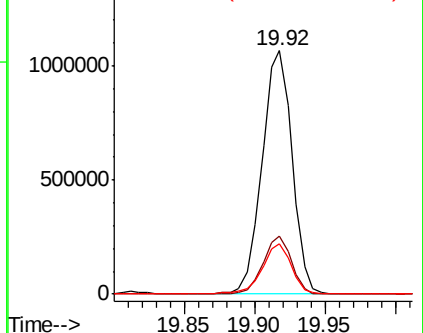
203 20.8 15.0 22.4

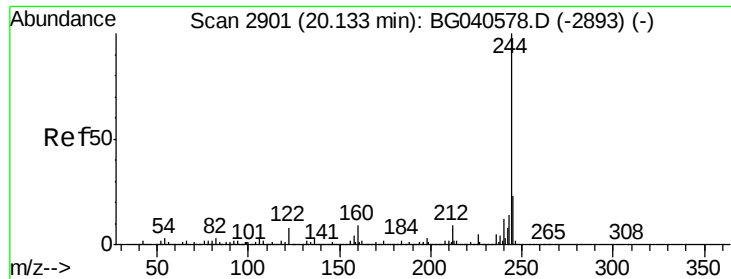


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 54.813 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

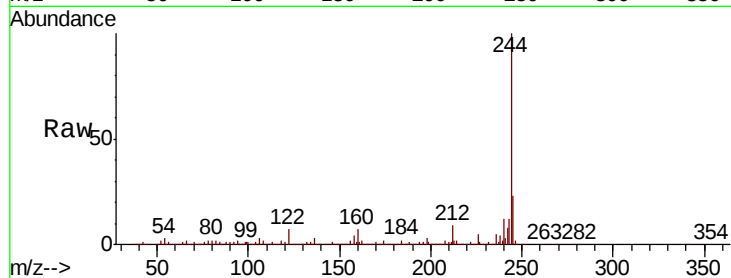
Tgt Ion:244 Resp: 1303693

Ion Ratio Lower Upper

244 100

212 8.7 7.2 10.8

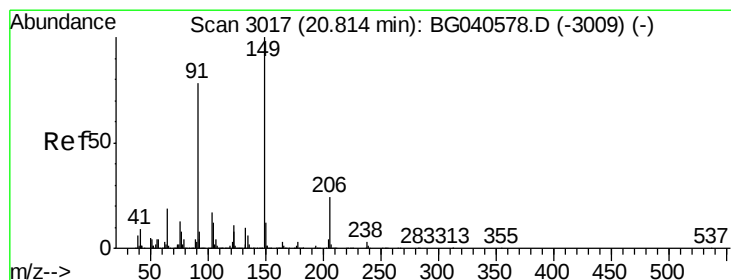
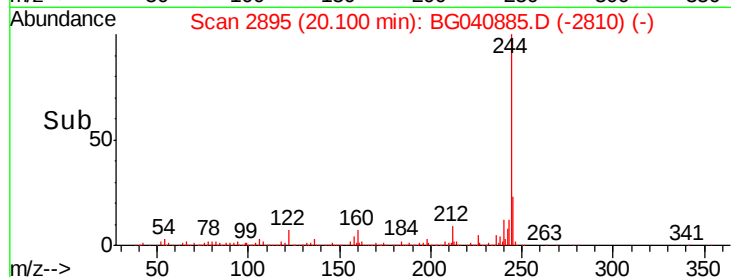
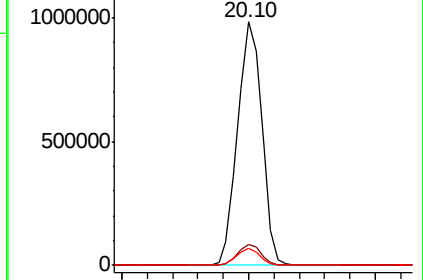
122 7.1 6.6 10.0



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: 33.895 ng

RT: 20.78 min Scan# 3011

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

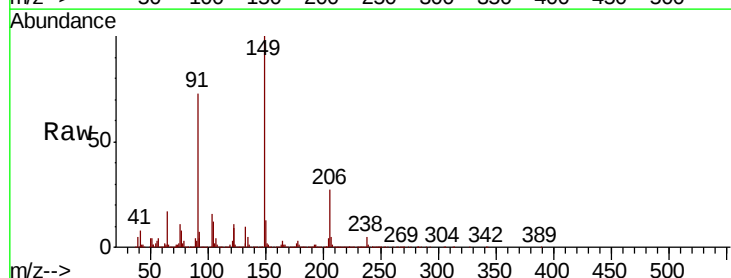
Tgt Ion:149 Resp: 436284

Ion Ratio Lower Upper

149 100

91 73.1 62.6 93.8

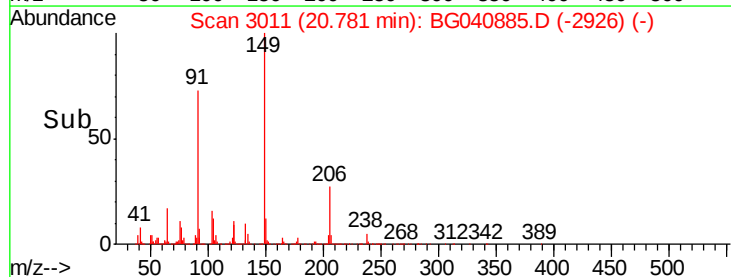
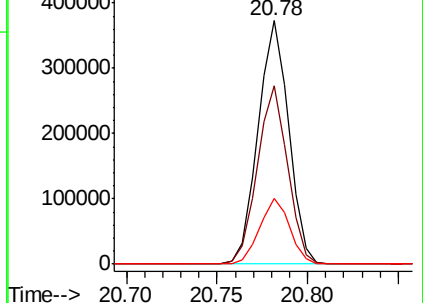
206 26.8 19.4 29.2



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

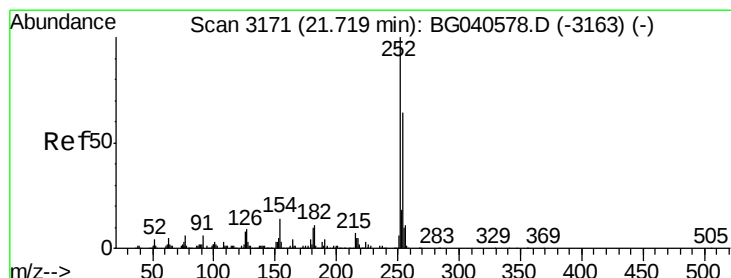
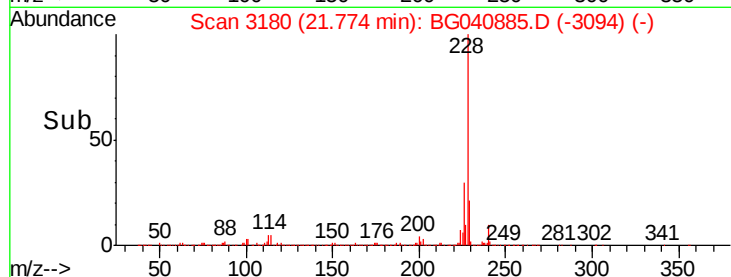
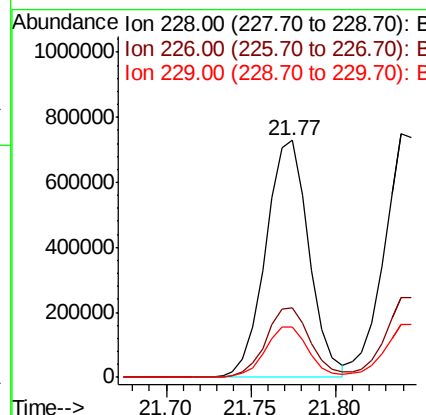
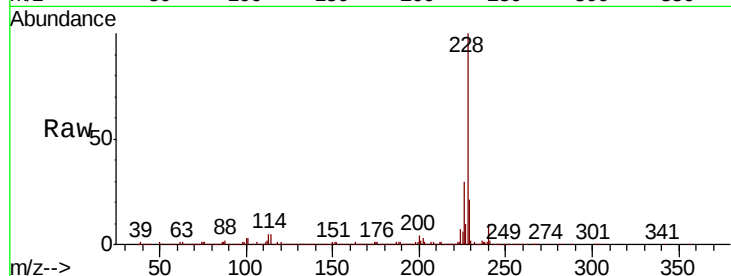




#81
Benzo(a)anthracene
Concen: 38.867 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

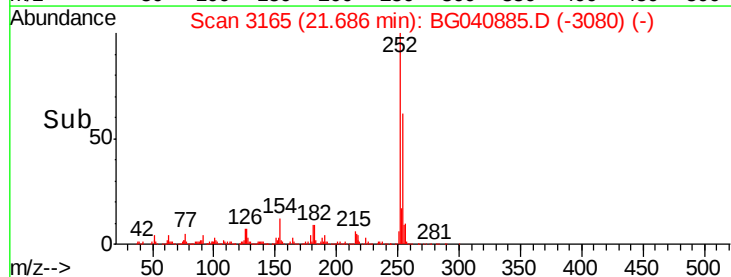
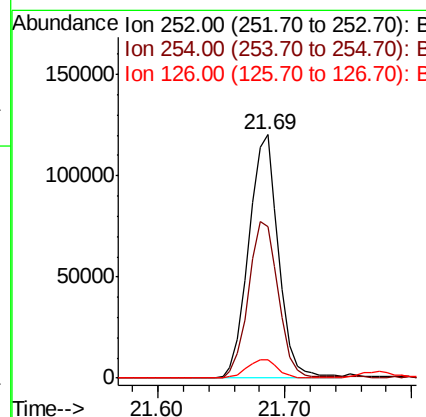
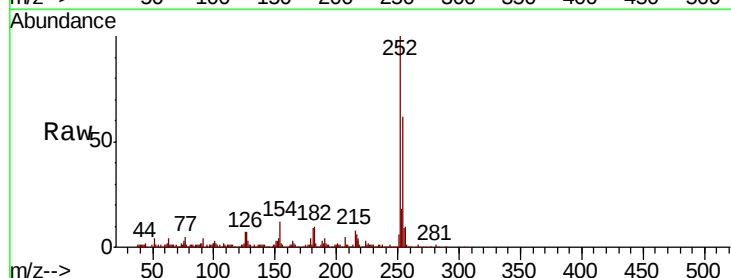
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:228 Resp: 1294346
Ion Ratio Lower Upper
228 100
226 29.6 23.1 34.7
229 21.4 17.0 25.4



#82
3,3'-Dichlorobenzidine
Concen: 16.548 ng
RT: 21.69 min Scan# 3165
Delta R.T. -0.03 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:252 Resp: 196416
Ion Ratio Lower Upper
252 100
254 62.2 51.2 76.8
126 7.3 6.6 10.0





#83

Chrysene

Concen: 40.956 ng

RT: 21.84 min Scan# 3191

Delta R.T. -0.03 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

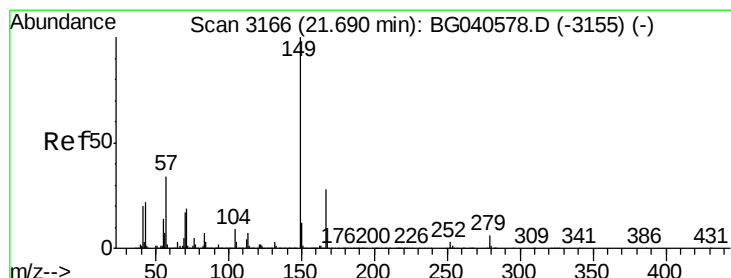
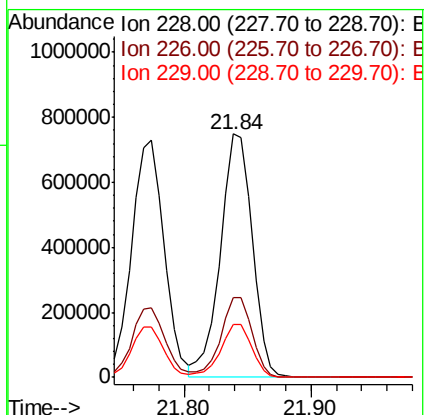
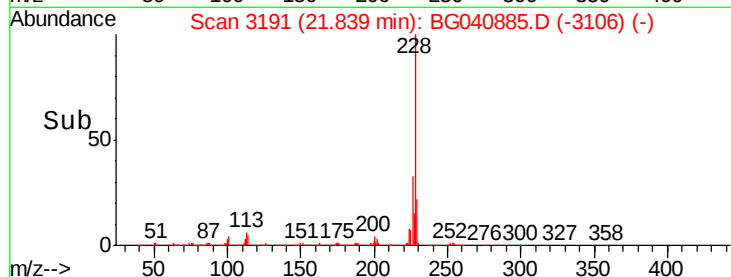
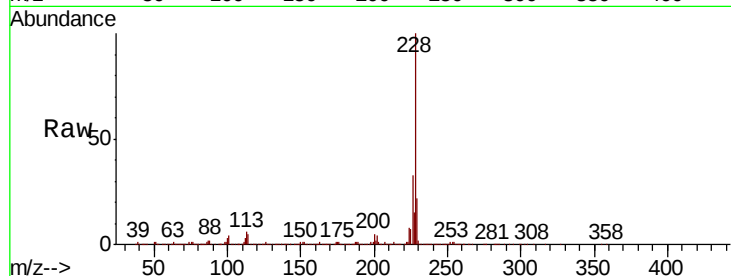
BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

Tgt Ion:228 Resp: 1297139

Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.5	38.3
229	21.9	16.8	25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.165 ng

RT: 21.64 min Scan# 3157

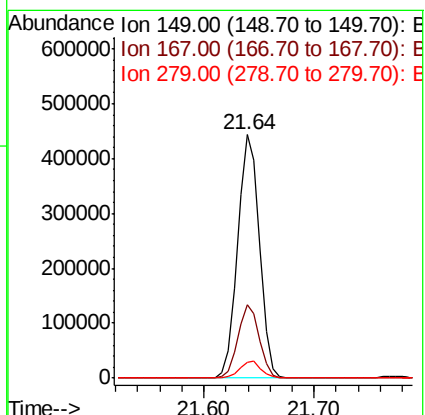
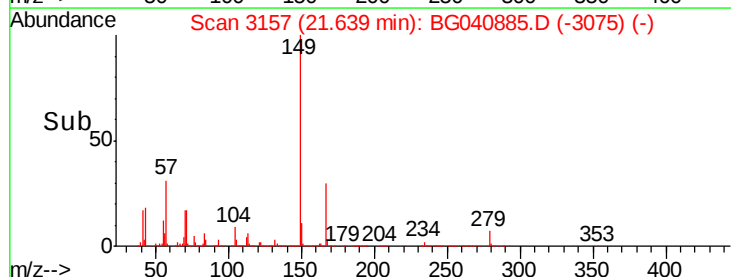
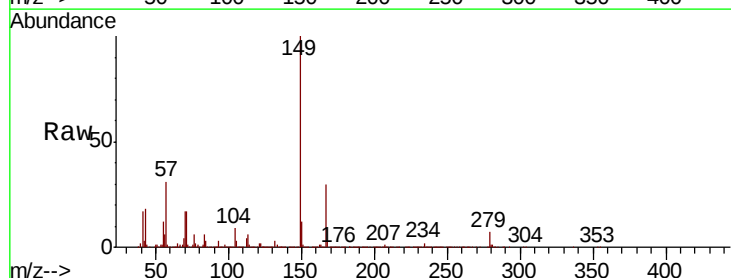
Delta R.T. -0.05 min

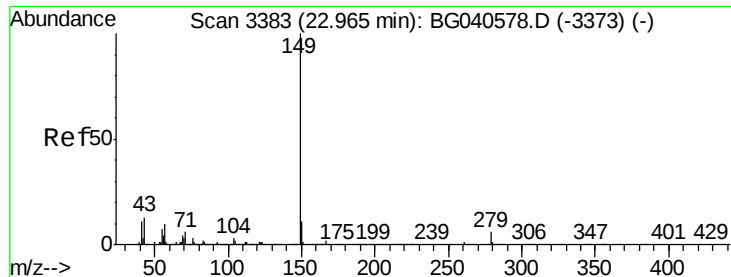
Lab File: BG040885.D

Acq: 11 May 2019 22:23

Tgt Ion:149 Resp: 616228

Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.4	33.6
279	6.6	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 33.229 ng

RT: 22.89 min Scan# 3370

Delta R.T. -0.07 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

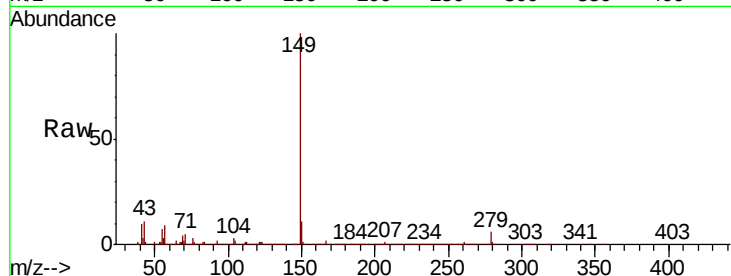
Tgt Ion:149 Resp: 1039796

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

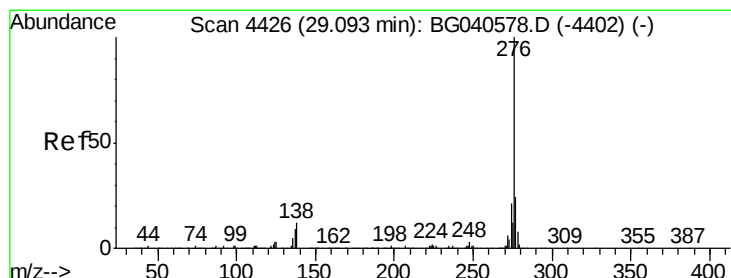
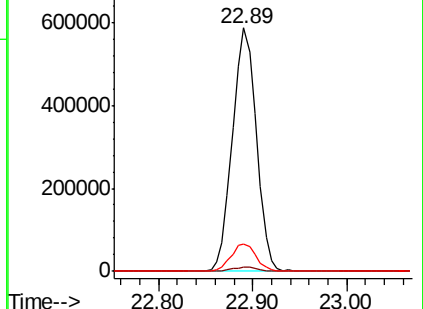
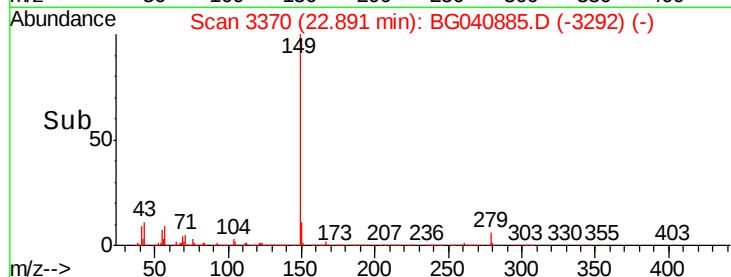
43 11.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.560 ng

RT: 29.00 min Scan# 4409

Delta R.T. -0.10 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

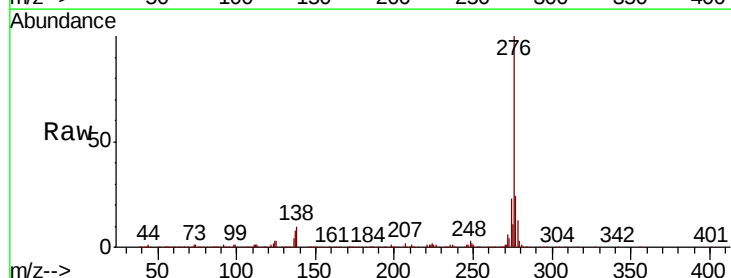
Tgt Ion:276 Resp: 1514852

Ion Ratio Lower Upper

276 100

138 9.8 9.8 14.6

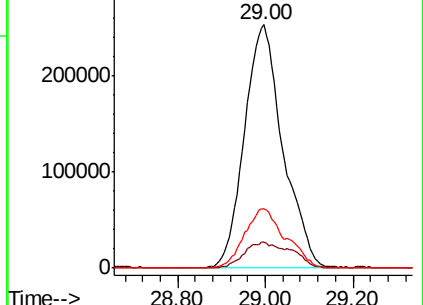
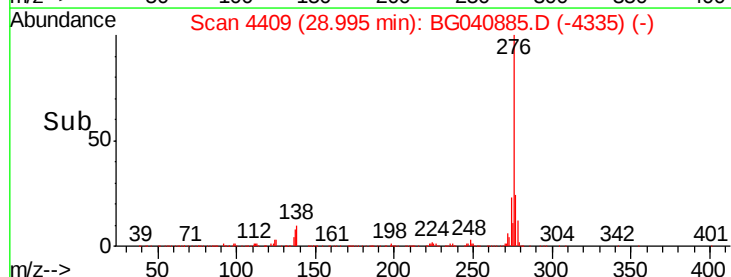
277 26.0 17.3 25.9#

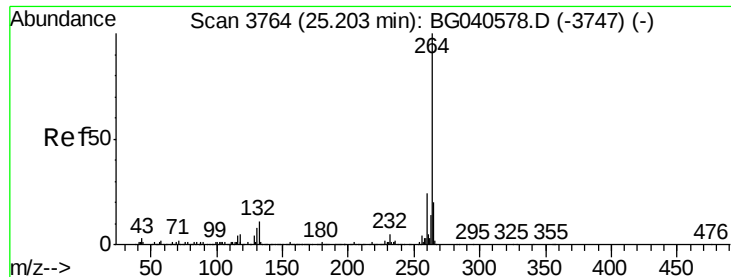


Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.14 min Scan# 3752

Delta R.T. -0.07 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

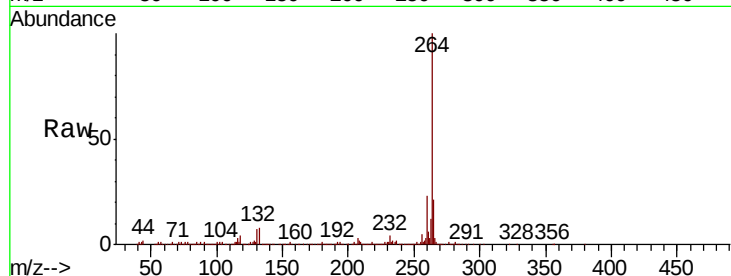
Tgt Ion:264 Resp: 587662

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

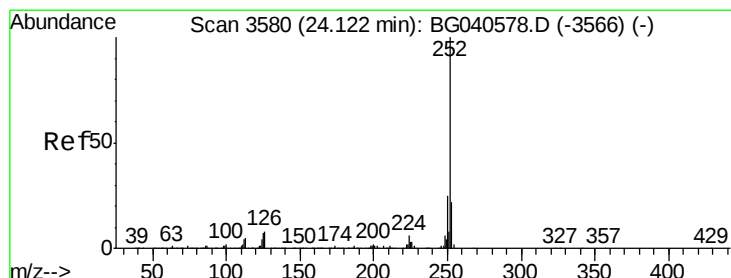
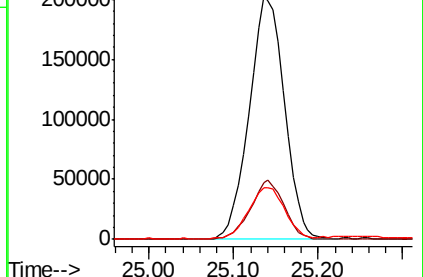
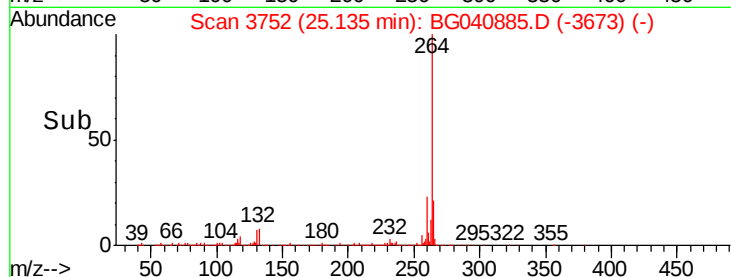
265 21.4 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.248 ng

RT: 24.07 min Scan# 3571

Delta R.T. -0.05 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

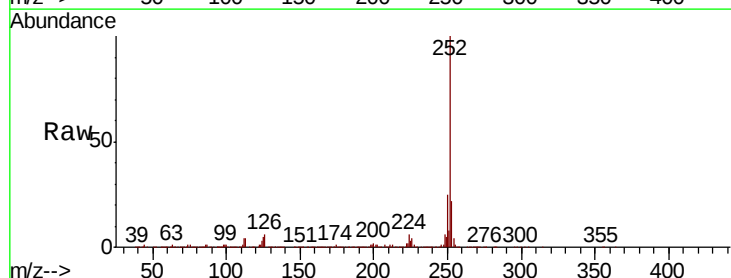
Tgt Ion:252 Resp: 1373525

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

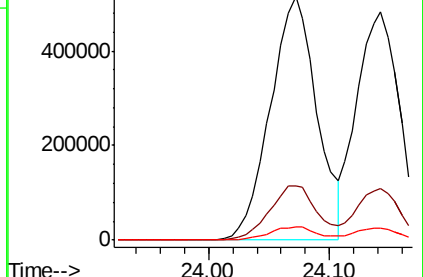
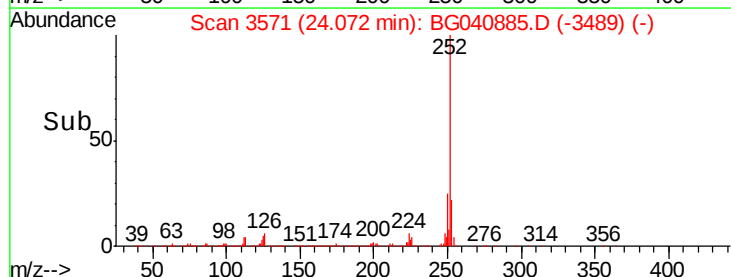
125 5.4 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

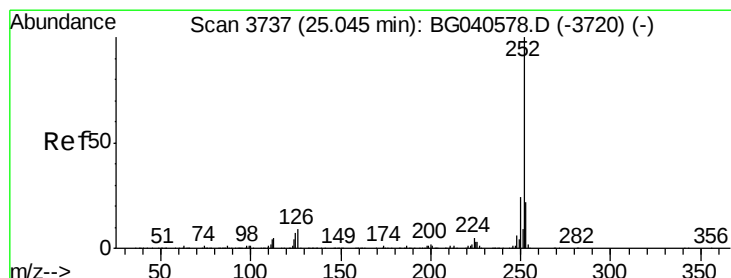
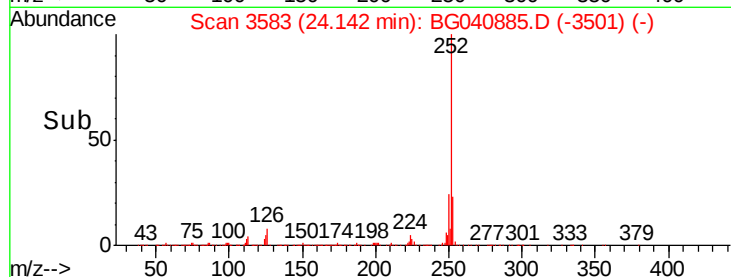
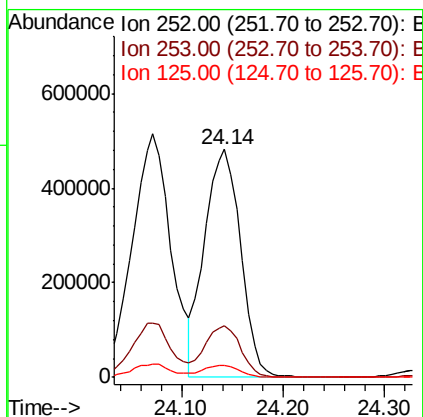
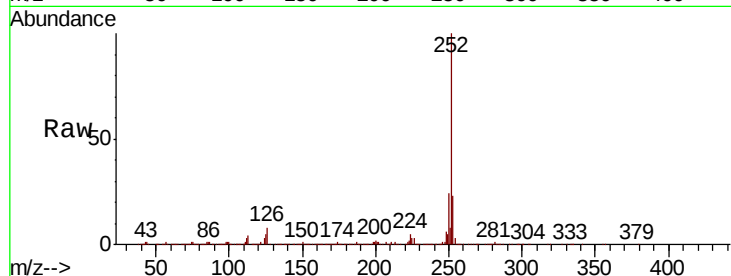




#89
Benzo(k)fluoranthene
Concen: 35.298 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.05 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

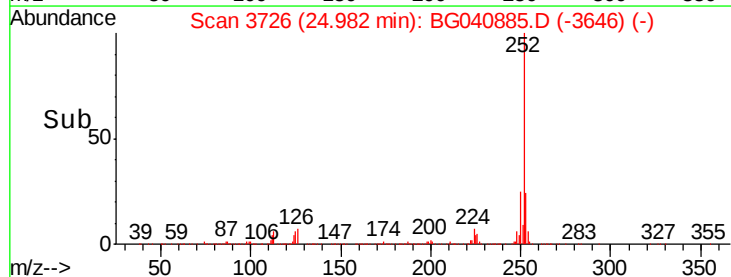
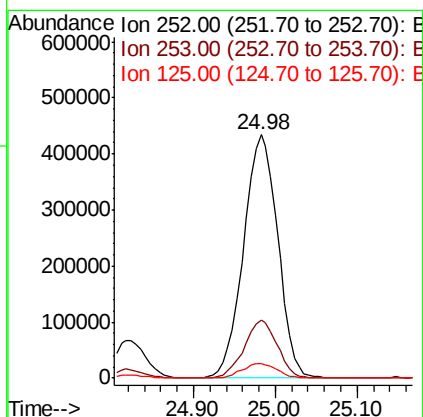
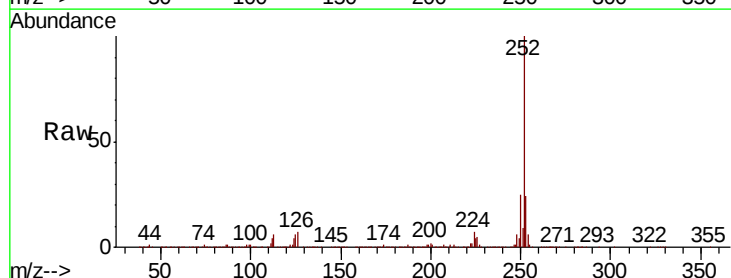
Instrument :
BNA_G
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:252 Resp: 1183820
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 5.4 5.5 8.3#



#90
Benzo(a)pyrene
Concen: 37.125 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.06 min
Lab File: BG040885.D
Acq: 11 May 2019 22:23

Tgt Ion:252 Resp: 1261972
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.6
125 6.1 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 33.716 ng

RT: 29.07 min Scan# 4421

Delta R.T. -0.10 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

Instrument :

BNA_G

ClientSampleId :

P026-SS002-1218-01MSD

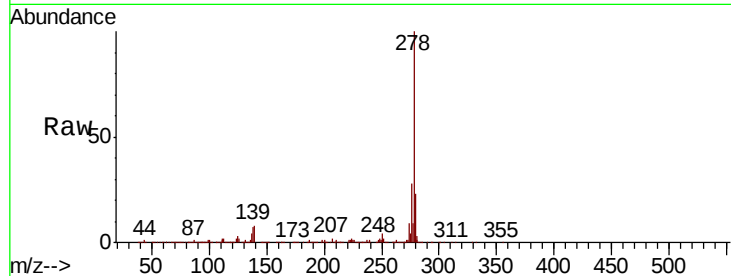
Tgt Ion:278 Resp: 1159812

Ion Ratio Lower Upper

278 100

139 7.9 8.2 12.4#

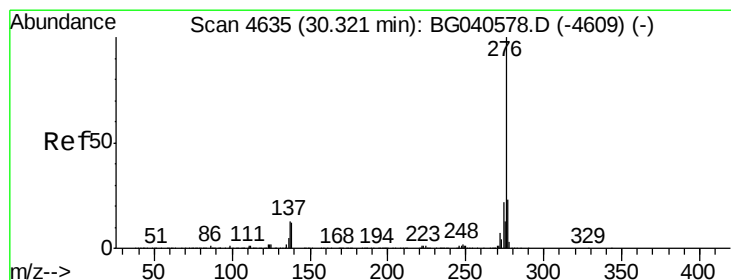
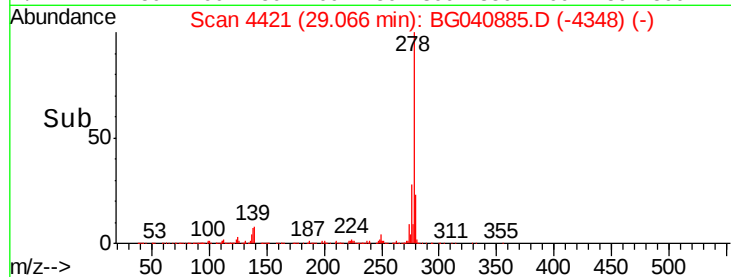
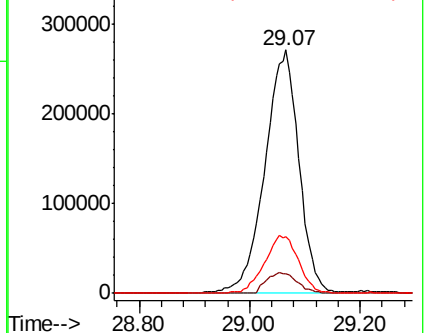
279 23.2 18.5 27.7



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: 37.466 ng

RT: 30.21 min Scan# 4616

Delta R.T. -0.11 min

Lab File: BG040885.D

Acq: 11 May 2019 22:23

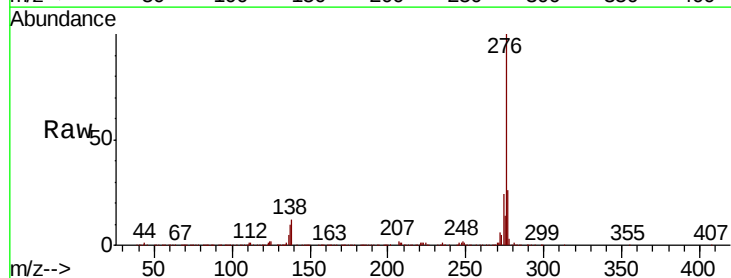
Tgt Ion:276 Resp: 1282680

Ion Ratio Lower Upper

276 100

277 26.4 18.4 27.6

138 12.2 9.8 14.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

