Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042412.D
Acq On : 22 Aug 2019 22:11
Operator : HP/JU
Sample : K4452-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 23 02:37:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	61565	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	232087	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	168416	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	376475	20.00	ng		0.00
76) Chrysene-d12	21.69	240	397993	20.00	ng		0.00
87) Perylene-d12	24.93	264	457751	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	500545	164.66	ng		0.00
7) Phenol-d6	7.17	99	571596	139.21	ng		0.00
23) Nitrobenzene-d5	9.17	82	340218	101.30	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	312092	130.38	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	970626	97.47	ng		0.00
79) Terphenyl-d14	20.03	244	1591603	86.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	885	0.698	ng	#	23
4) n-Nitrosodimethylamine	3.82	42	764	0.658	ng	#	1
6) Aniline	7.19	93	134	0.024	ng	#	1
8) 2-Chlorophenol	7.57	128	54	0.015	ng	#	1
9) Benzaldehyde	7.16	77	1495	0.727	ng	#	24
10) Phenol	7.19	94	4814	1.153	ng	#	59
11) bis(2-Chloroethyl)ether	7.53	93	557	0.170	ng	#	1
15) Benzyl Alcohol	8.33	79	5814	1.968	ng	#	39
18) Hexachloroethane	9.12	117	1026	0.631	ng	#	1
19) n-Nitroso-di-n-propylamine	8.67	70	1932	0.726	ng	#	1
22) Acetophenone	8.82	105	2862	0.577	ng	#	65
24) Nitrobenzene	9.23	77	226	0.066	ng	#	1
25) Isophorone	9.74	82	1678	0.253	ng	#	1
26) 2-Nitrophenol	10.17	139	60	0.028	ng	#	10
28) bis(2-Chloroethoxy)methane	10.22	93	55	0.013	ng	#	1
29) 2,4-Dichlorophenol	10.64	162	57	0.015	ng	#	25
31) Naphthalene	10.88	128	5295	0.491	ng		96
33) 4-Chloroaniline	10.93	127	117	0.024	ng	#	1
35) Caprolactam	11.76	113	370	0.289	ng	#	1
36) 4-Chloro-3-methylphenol	12.11	107	136	0.037	ng	#	15
37) 2-Methylnaphthalene	12.49	142	41619	4.810	ng		100
38) 1-Methylnaphthalene	12.71	142	23917	2.910	ng		87
43) 2,4,6-Trichlorophenol	13.47	196	145	0.040	ng	#	10
44) 2,4,5-Trichlorophenol	13.47	196	145	0.038	ng	#	1
46) 1,1'-Biphenyl	13.49	154	5269	0.484	ng		98
47) 2-Chloronaphthalene	13.65	162	1091	0.116	ng	#	69
48) 2-Nitroaniline	13.74	65	194	0.086	ng	#	18
49) Acenaphthylene	14.39	152	1840	0.130	ng	#	1
50) Dimethylphthalate	14.11	163	143923	11.844	ng		99
51) 2,6-Dinitrotoluene	14.11	165	2779	0.987	ng	#	44
52) Acenaphthene	14.73	154	2724	0.318	ng	#	85
53) 3-Nitroaniline	14.56	138	365	0.130	ng	#	1
54) 2,4-Dinitrophenol	15.21	184	79	6.300	ng	#	30
55) Dibenzofuran	15.06	168	3476	0.245	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042412.D
Acq On : 22 Aug 2019 22:11
Operator : HP/JU
Sample : K4452-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 23 02:37:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 4-Nitrophenol	14.87	139	3592	1.795	ng	#	87
57) 2,4-Dinitrotoluene	15.06	165	1509	0.374	ng	#	51
58) Fluorene	15.71	166	7089	0.611	ng	#	82
59) 2,3,4,6-Tetrachlorophenol	15.73	232	76	0.020	ng	#	51
60) Diethylphthalate	15.47	149	185	0.016	ng	#	1
61) 4-Chlorophenyl-phenylether	15.60	204	129	0.018	ng	#	1
62) 4-Nitroaniline	15.72	138	71	0.024	ng	#	23
63) Azobenzene	16.01	77	744	0.091	ng	#	1
65) 4,6-Dinitro-2-methylphenol	16.08	198	132	0.056	ng	#	1
66) n-Nitrosodiphenylamine	15.92	169	10976	1.060	ng	#	52
67) 4-Bromophenyl-phenylether	16.15	248	21555	4.514	ng	#	1
69) Atrazine	16.84	200	56	0.015	ng	#	1
70) Pentachlorophenol	16.77	266	54	0.020	ng	#	19
71) Phenanthrene	17.46	178	18355	0.982	ng		94
72) Anthracene	17.46	178	18355	0.983	ng		95
73) Carbazole	17.83	167	429	0.026	ng	#	1
74) Di-n-butylphthalate	18.37	149	3219	0.164	ng	#	85
75) Fluoranthene	19.47	202	2310	0.101	ng		87
77) Benzidine	20.03	184	22173	1.943	ng	#	93
78) Pyrene	19.83	202	4402	0.180	ng	#	87
80) Butylbenzylphthalate	20.71	149	211	0.022	ng	#	63
81) Benzo(a)anthracene	21.69	228	1915	0.079	ng	#	43
82) 3,3'-Dichlorobenzidine	21.54	252	65	0.007	ng	#	23
83) Chrysene	21.73	228	660	0.028	ng	#	45
84) Bis(2-ethylhexyl)phthalate	21.58	149	1642	0.123	ng	#	83
85) Di-n-octyl phthalate	22.81	149	410	0.018	ng	#	84
86) Indeno(1,2,3-cd)pyrene	28.70	276	54	0.002	ng	#	55
88) Benzo(b)fluoranthene	23.90	252	407	0.016	ng	#	1
89) Benzo(k)fluoranthene	23.97	252	188	0.008	ng	#	1
90) Benzo(a)pyrene	24.80	252	521	0.022	ng	#	28

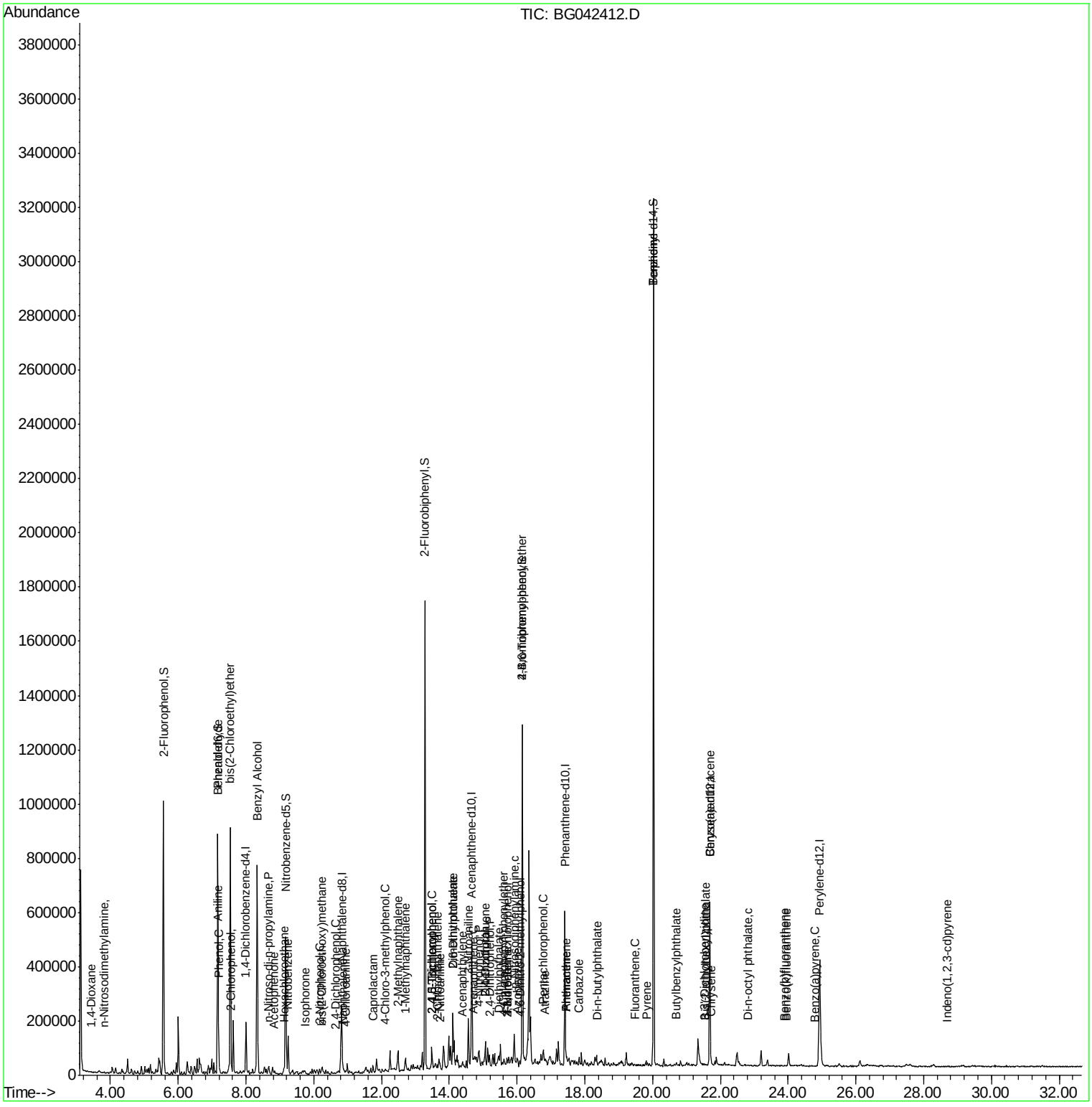
(#) = qualifier out of range (m) = manual integration (+) = signals summed

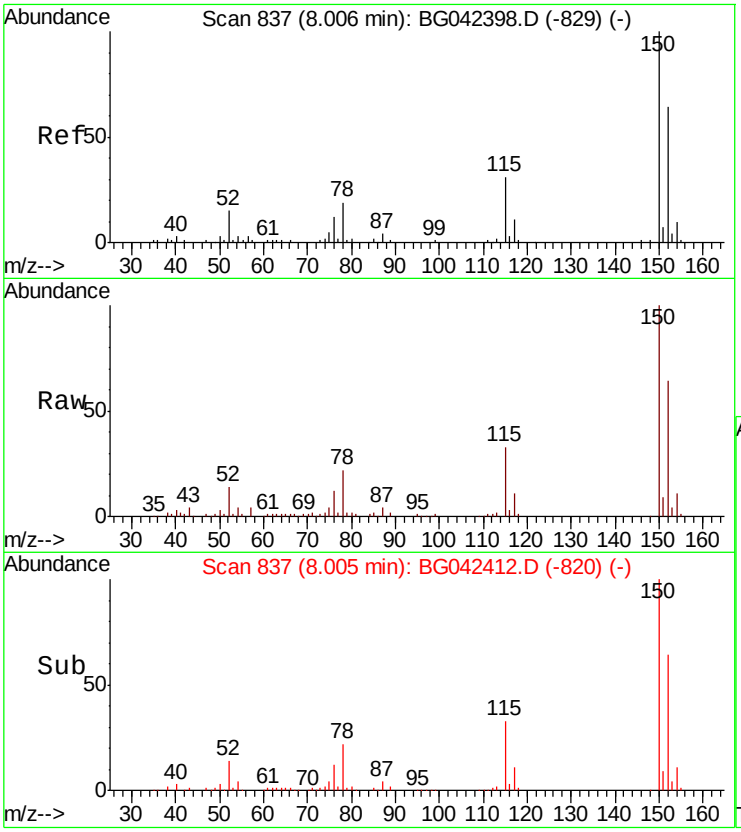
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042412.D
Acq On : 22 Aug 2019 22:11
Operator : HP/JU
Sample : K4452-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 23 02:37:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



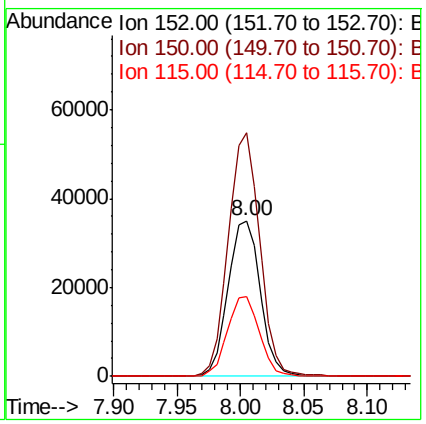


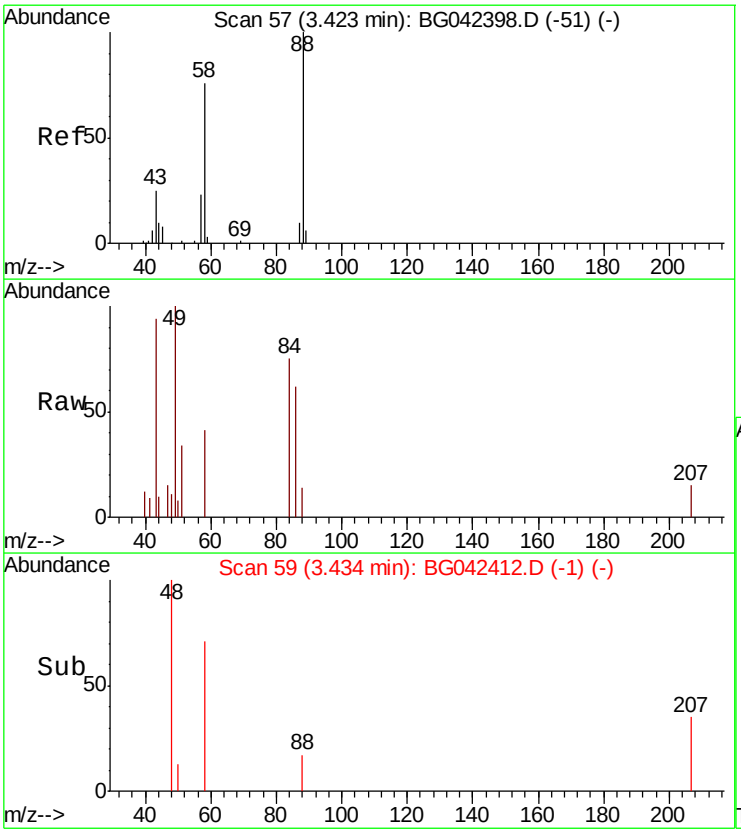
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 61565

Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.4	188.0
115	51.3	38.5	57.7

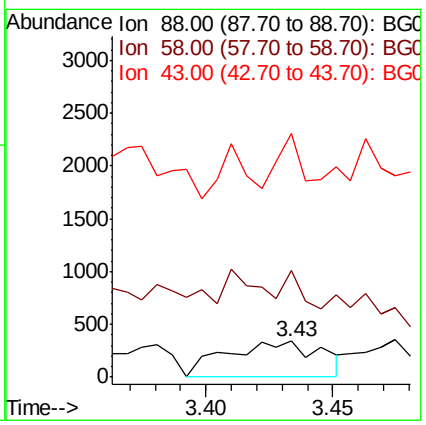


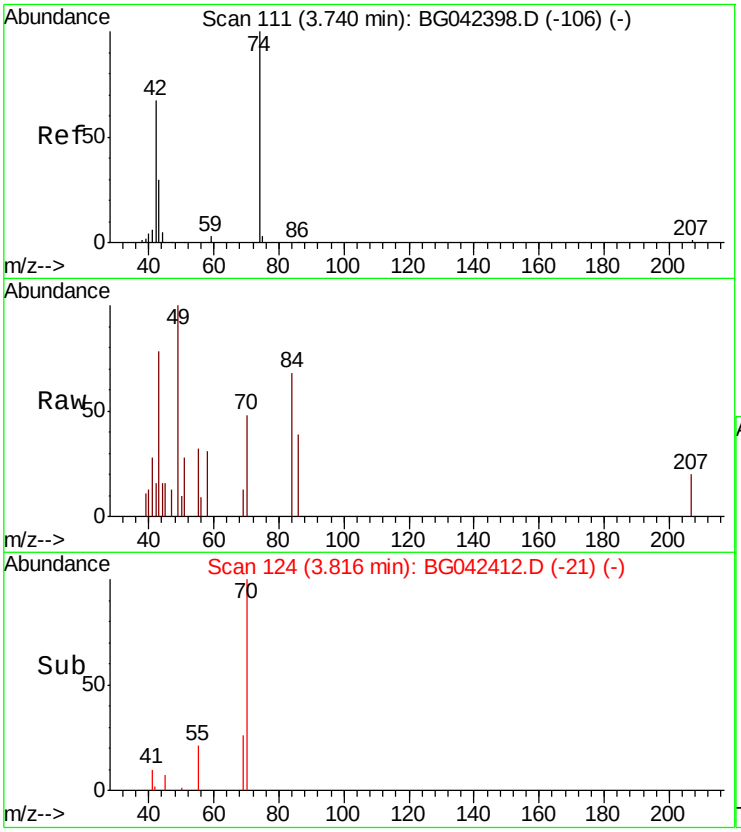


#2
1,4-Dioxane
Concen: 0.698 ng
RT: 3.43 min Scan# 59
Delta R.T. 0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 88 Resp: 885

Ion	Ratio	Lower	Upper
88	100		
58	0.0	58.3	87.5#
43	0.0	20.2	30.2#



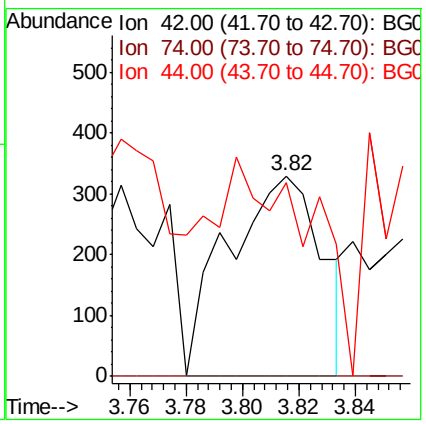


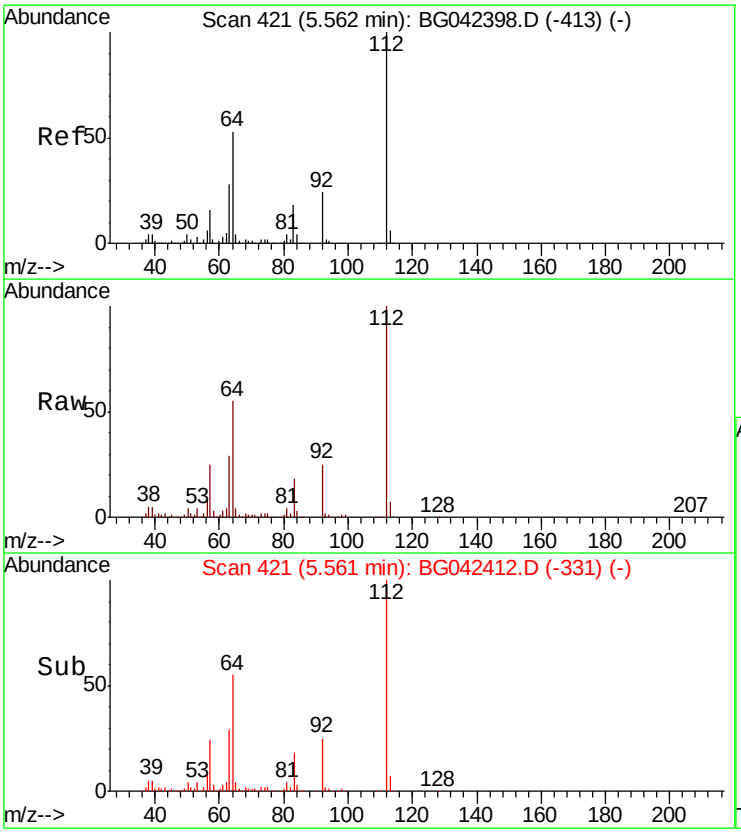
#4
n-Nitrosodimethylamine
Concen: 0.658 ng
RT: 3.82 min Scan# 124
Delta R.T. 0.08 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 42 Resp: 764

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.6	179.4#
44	97.0	6.5	9.7#

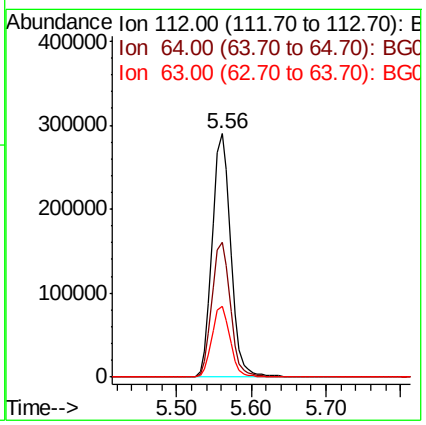


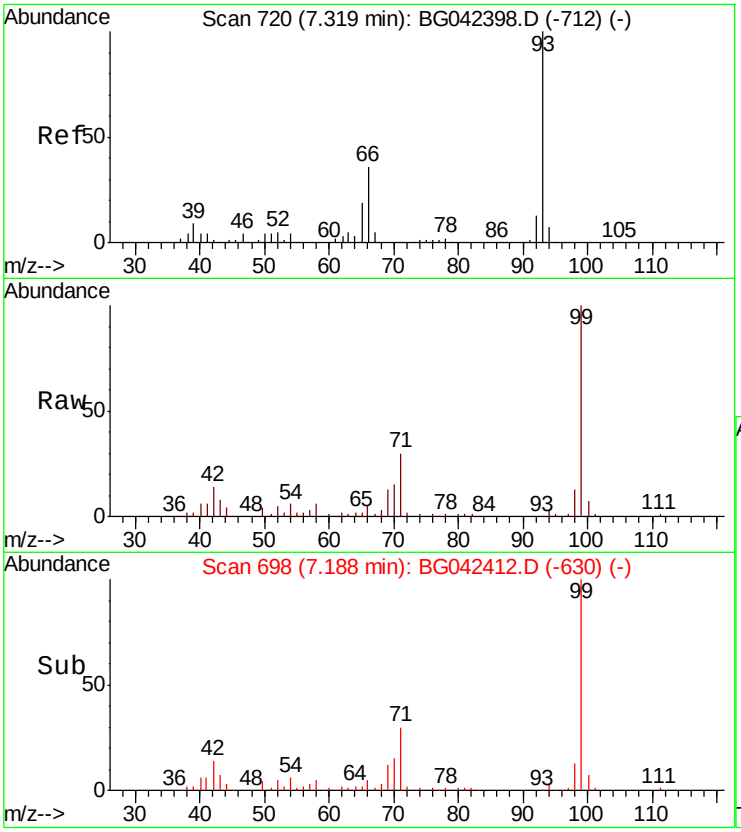


#5
2-Fluorophenol
Concen: 164.663 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:112 Resp: 500545

Ion	Ratio	Lower	Upper
112	100		
64	55.3	42.8	64.2
63	29.2	22.7	34.1



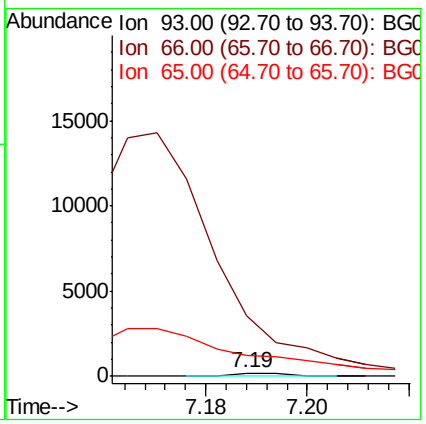


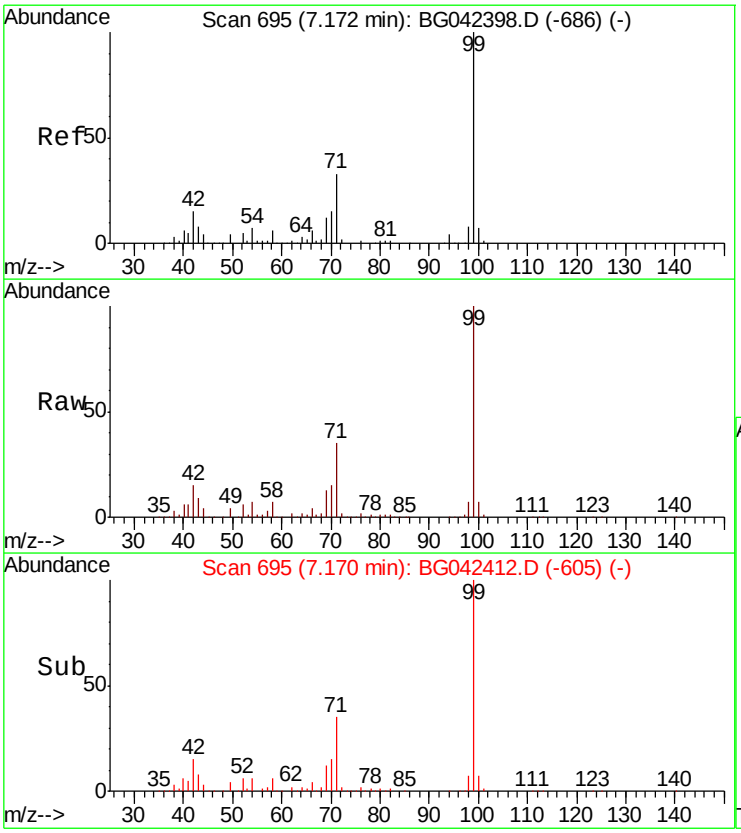
#6
Aniline
Concen: 0.024 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.13 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 134

Ion	Ratio	Lower	Upper
93	100		
66	1815.3	29.0	43.6#
65	615.3	15.2	22.8#

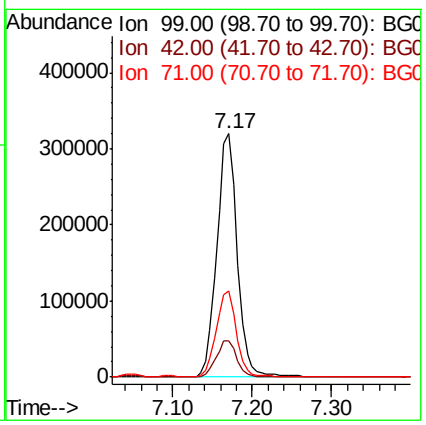


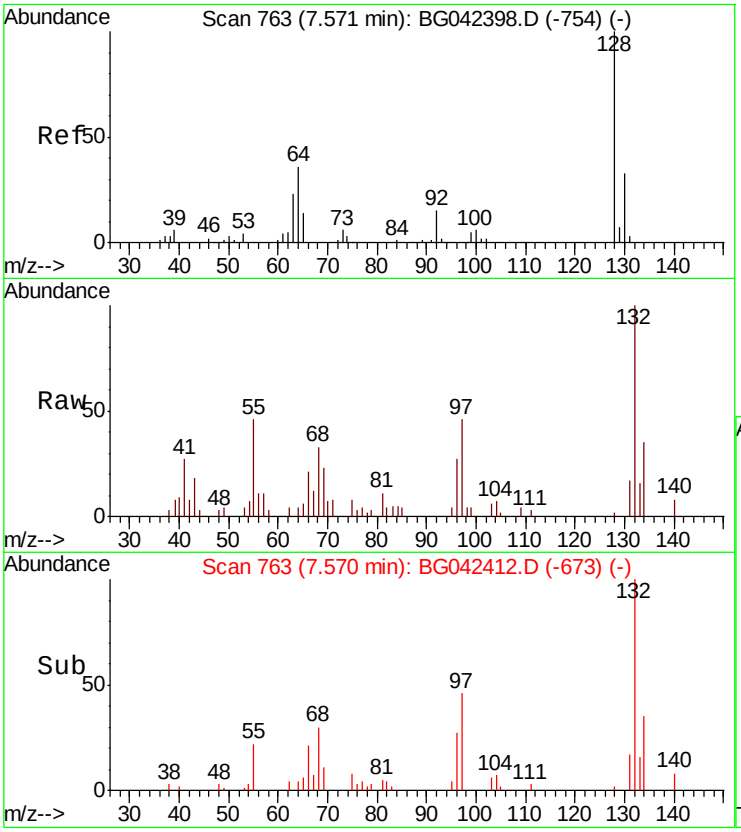


#7
Phenol-d6
Concen: 139.207 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 99 Resp: 571596

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.0	18.0
71	35.4	26.3	39.5



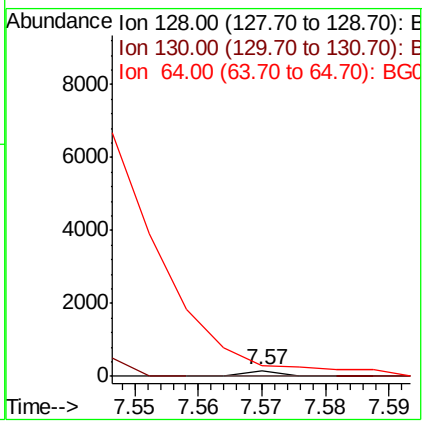


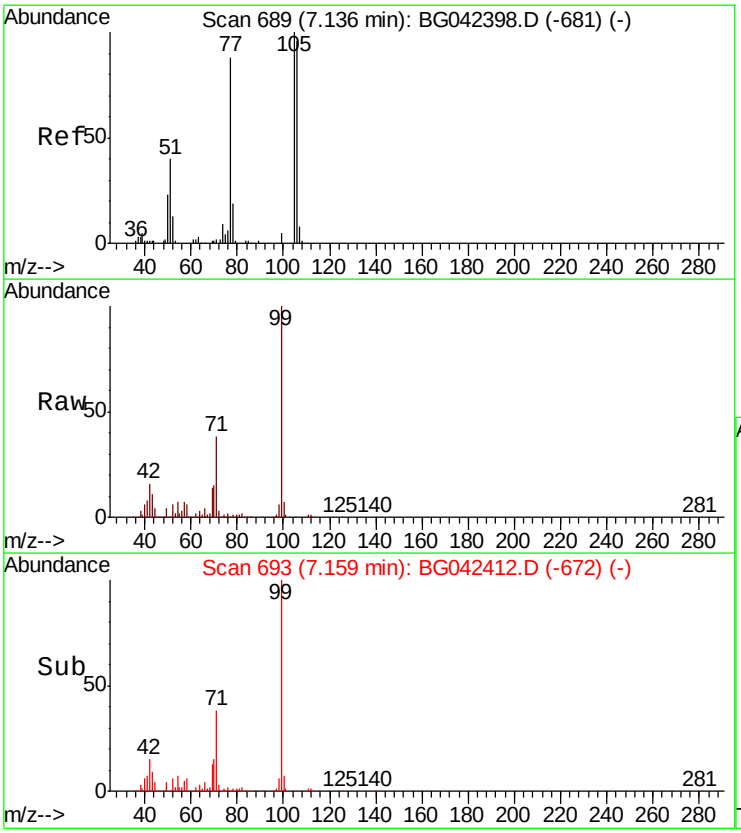
#8
2-Chlorophenol
Concen: 0.015 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 54

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.8	52.8#
64	197.4	19.2	59.2#

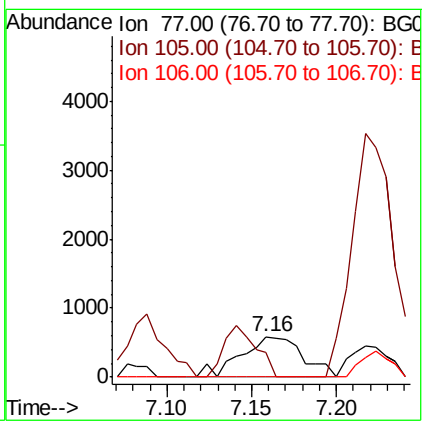


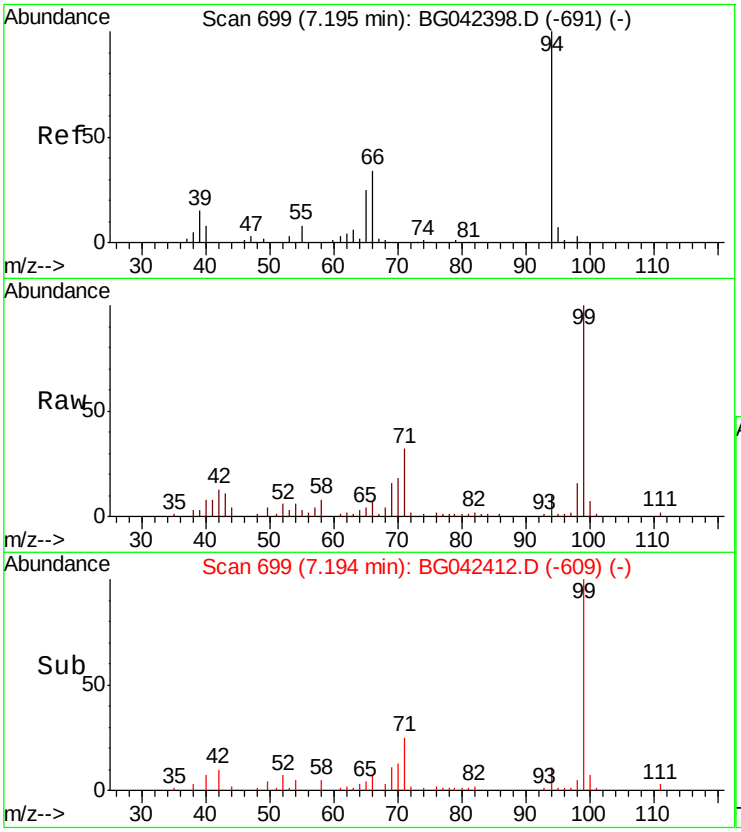


#9
Benzaldehyde
Concen: 0.727 ng
RT: 7.16 min Scan# 693
Delta R.T. 0.02 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 77 Resp: 1495

Ion	Ratio	Lower	Upper
77	100		
105	60.3	93.4	133.4#
106	0.0	88.4	128.4#



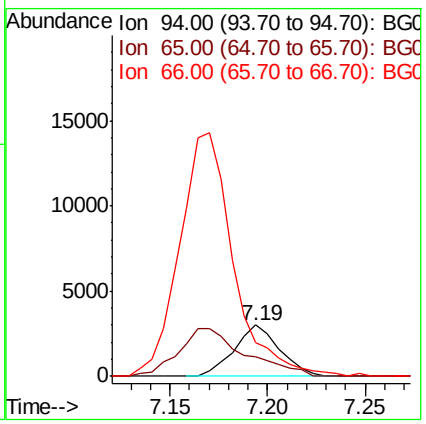


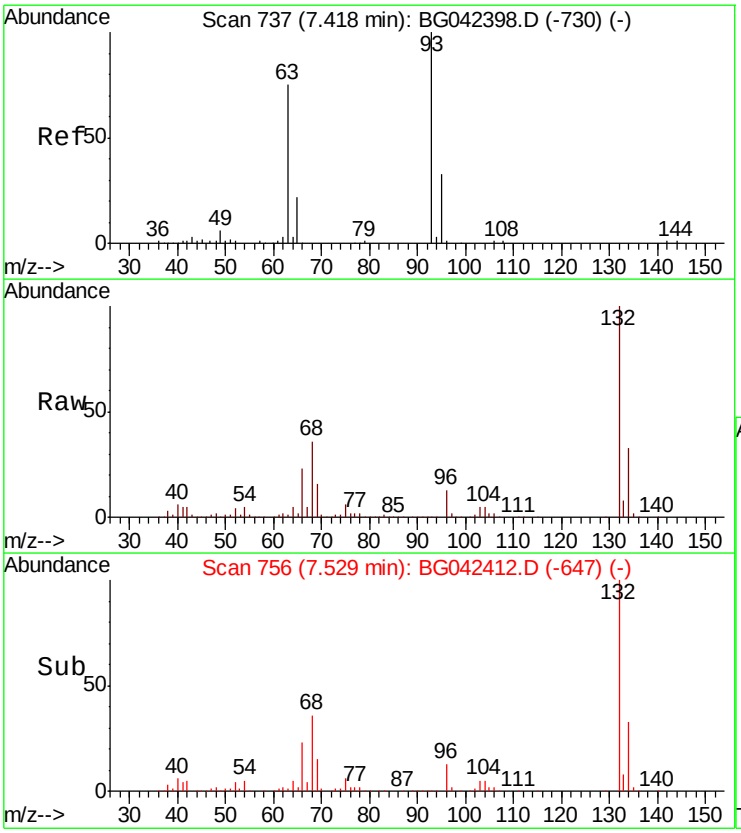
#10
Phenol
Concen: 1.153 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 4814

Ion	Ratio	Lower	Upper
94	100		
65	38.3	5.6	45.6
66	66.7	16.0	56.0#

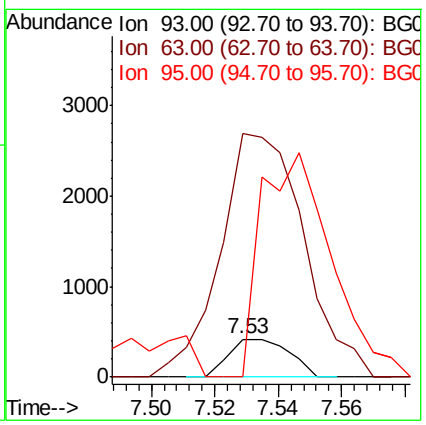


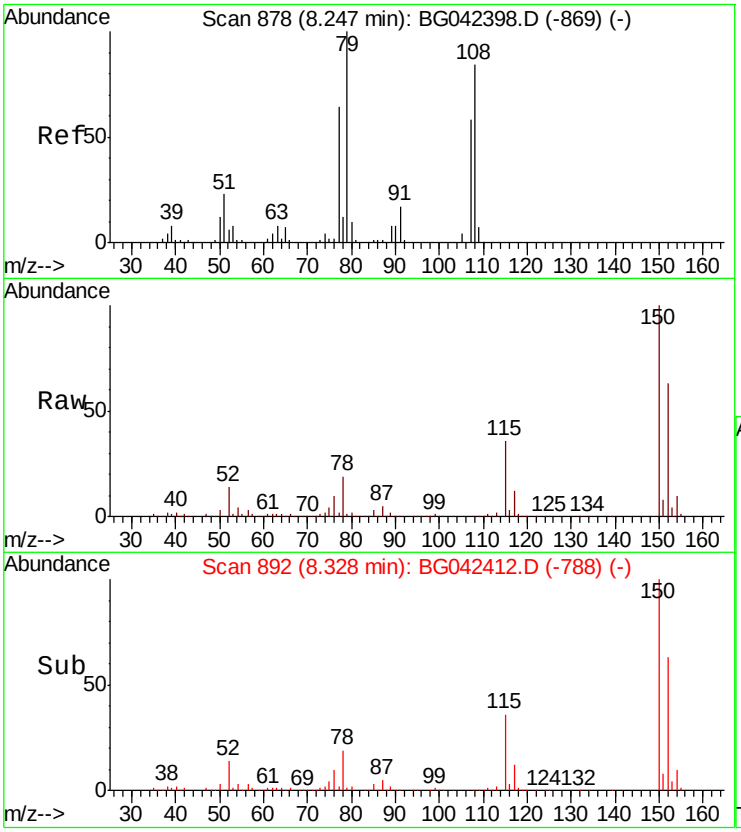


#11
bis(2-Chloroethyl)ether
Concen: 0.170 ng
RT: 7.53 min Scan# 756
Delta R.T. 0.11 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 93 Resp: 557

Ion	Ratio	Lower	Upper
93	100		
63	639.2	53.8	93.8#
95	0.0	13.1	53.1#



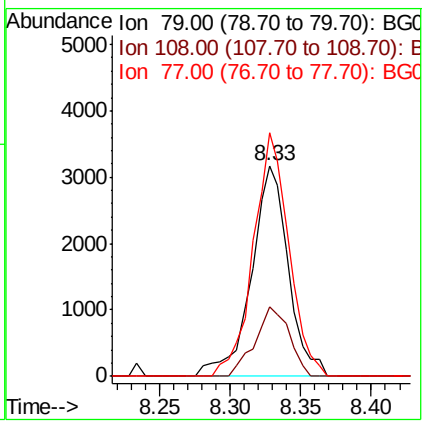


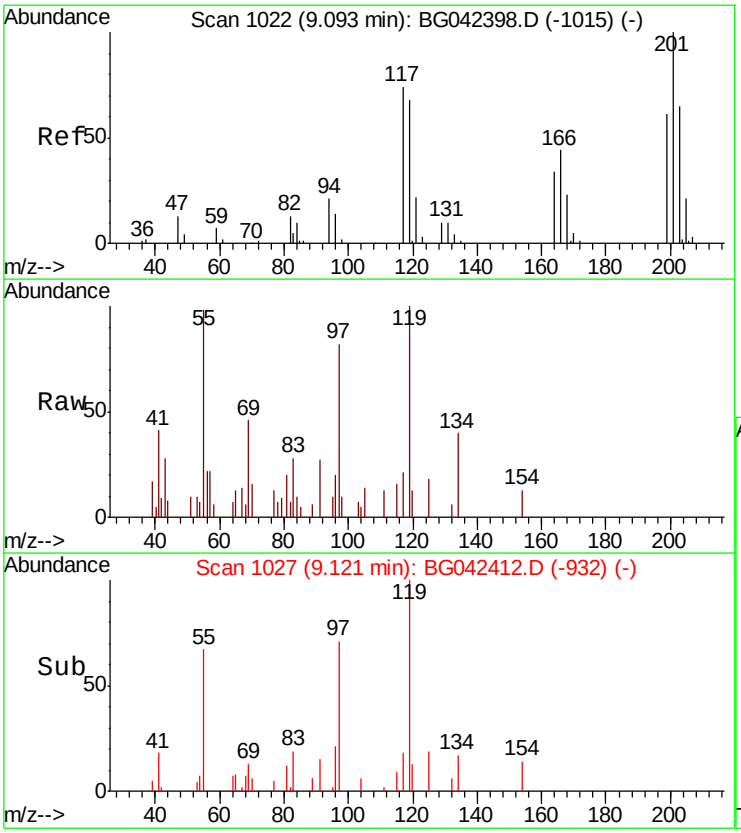
#15
Benzyl Alcohol
Concen: 1.968 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.08 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 5814

Ion	Ratio	Lower	Upper
79	100		
108	32.7	67.4	101.2#
77	115.5	50.8	76.2#

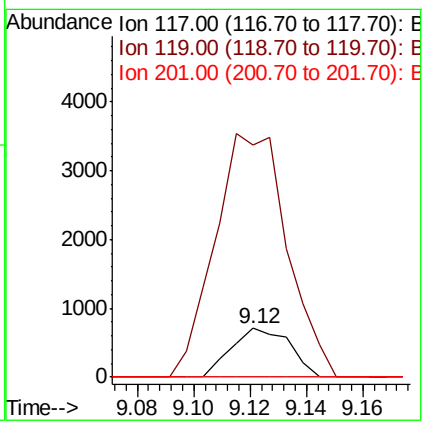


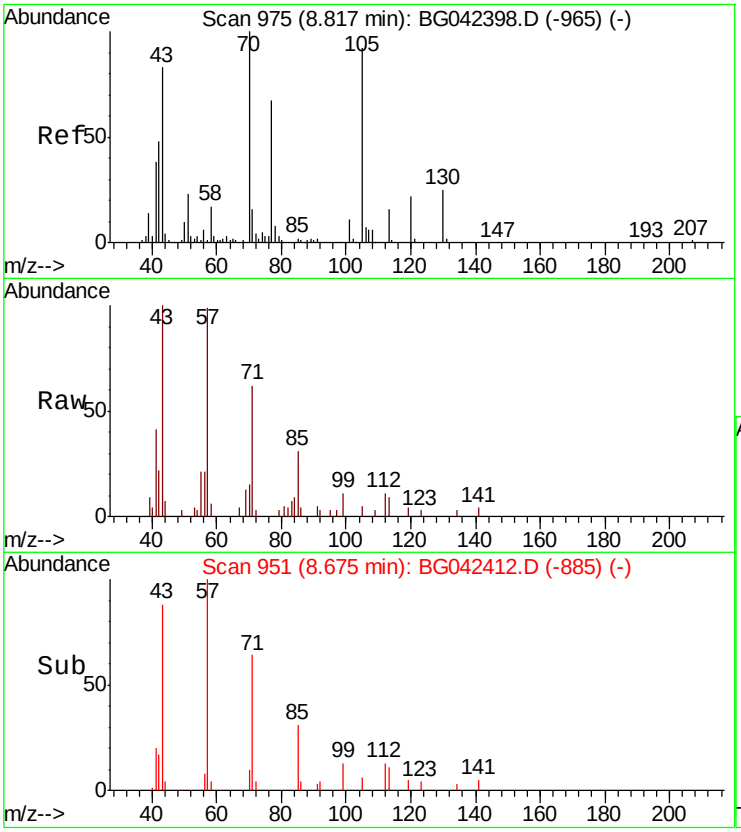


#18
Hexachloroethane
Concen: 0.631 ng
RT: 9.12 min Scan# 1027
Delta R.T. 0.03 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:117 Resp: 1026

Ion	Ratio	Lower	Upper
117	100		
119	476.0	73.8	110.8#
201	0.0	108.3	162.5#



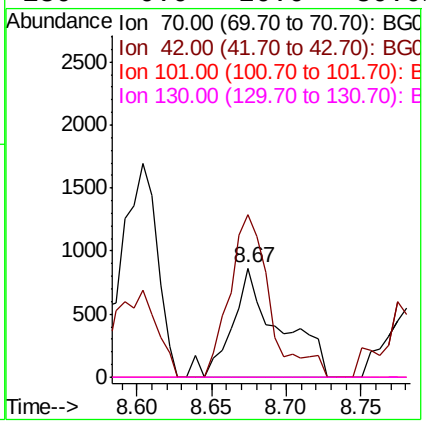


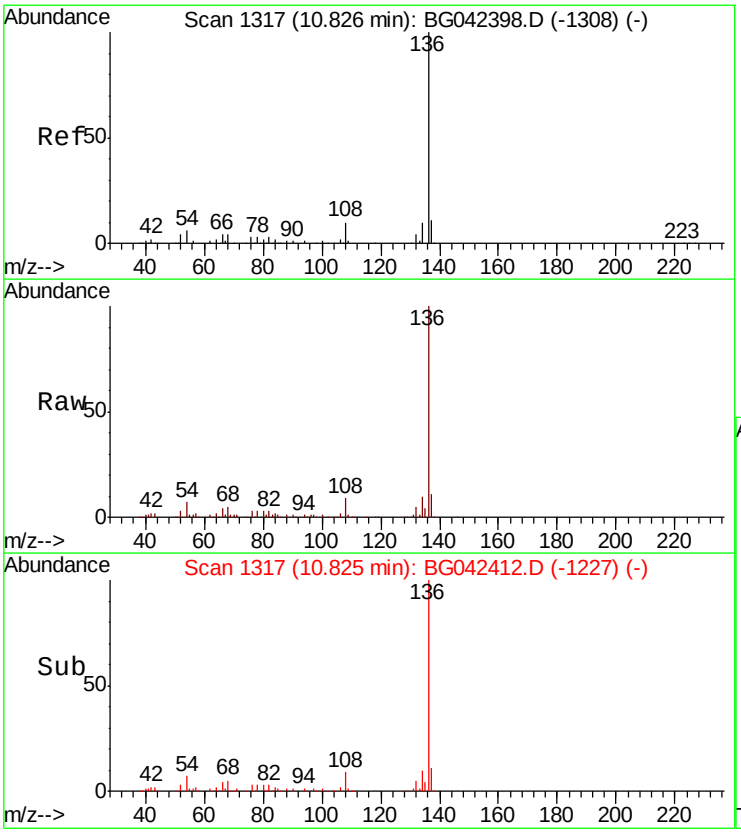
#19
n-Nitroso-di-n-propylamine
Concen: 0.726 ng
RT: 8.67 min Scan# 951
Delta R.T. -0.14 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 1932

Ion	Ratio	Lower	Upper
70	100		
42	149.3	38.8	58.2#
101	0.0	9.0	13.6#
130	0.0	20.0	30.0#

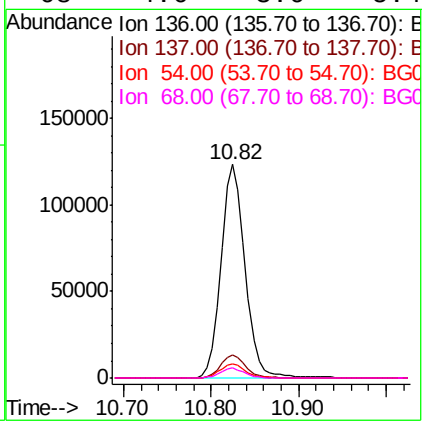


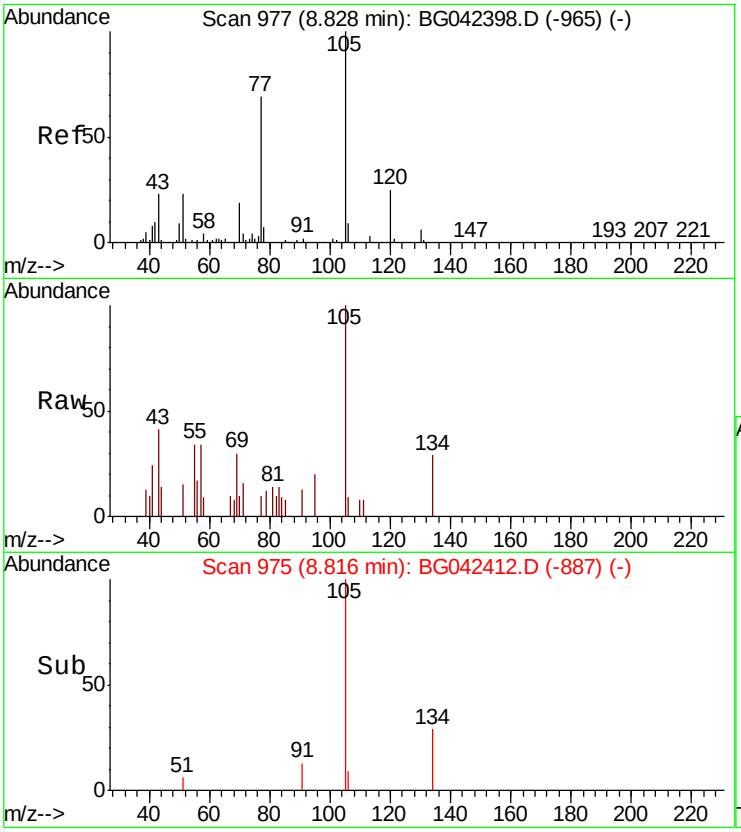


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:136 Resp: 232087

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.6	4.9	7.3
68	4.6	3.6	5.4



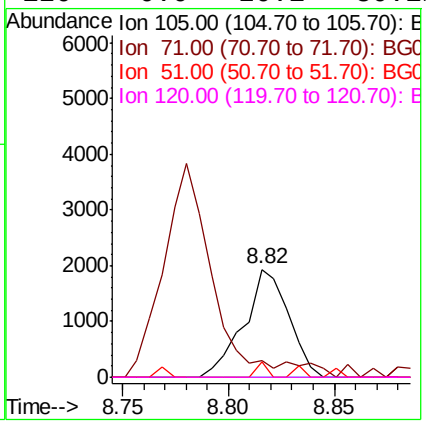


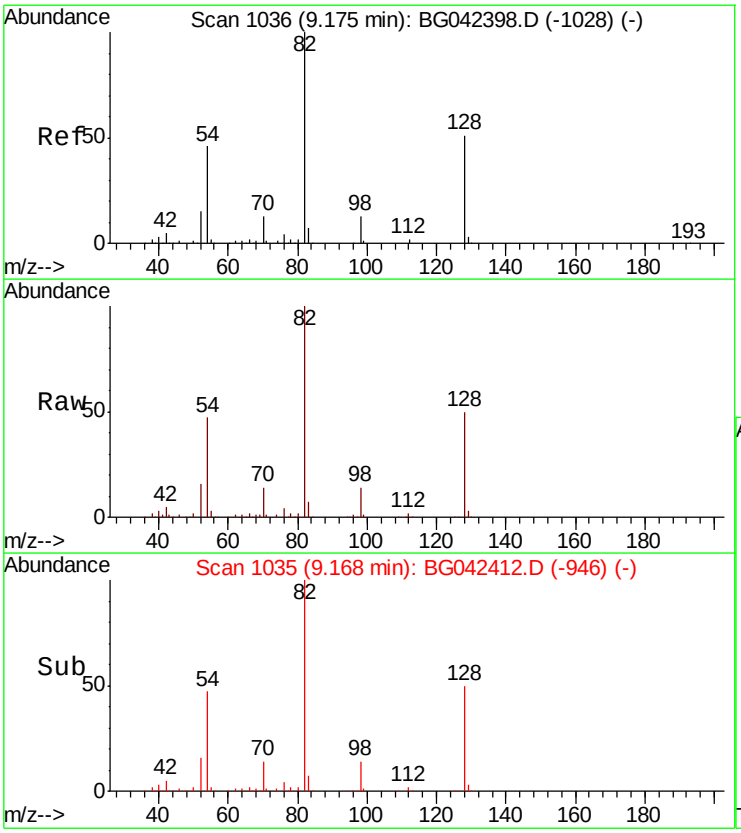
#22
Acetophenone
Concen: 0.577 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:105 Resp: 2862

Ion	Ratio	Lower	Upper
105	100		
71	15.9	2.8	4.2#
51	14.8	18.7	28.1#
120	0.0	20.1	30.1#

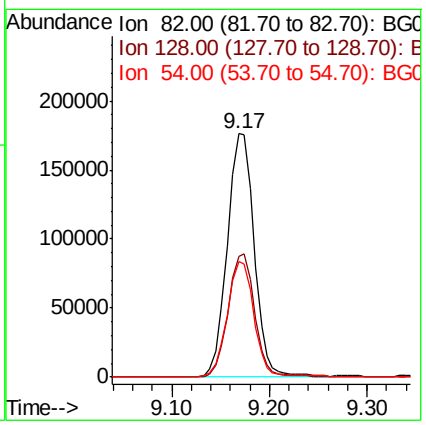


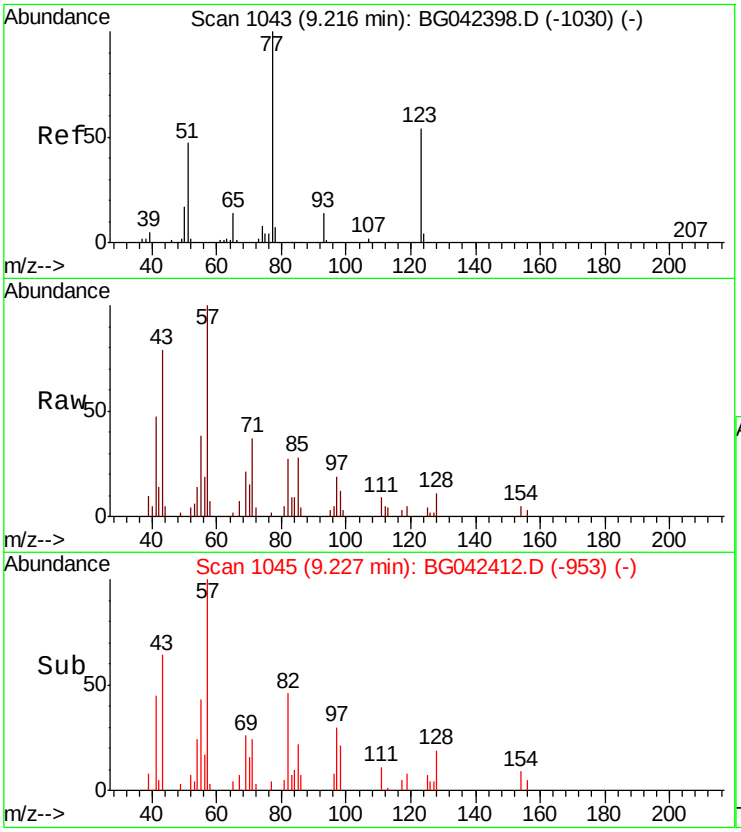


#23
Nitrobenzene-d5
Concen: 101.300 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 82 Resp: 340218

Ion	Ratio	Lower	Upper
82	100		
128	49.6	40.7	61.1
54	47.4	36.3	54.5



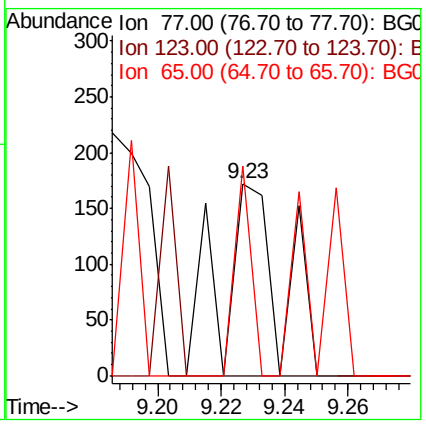


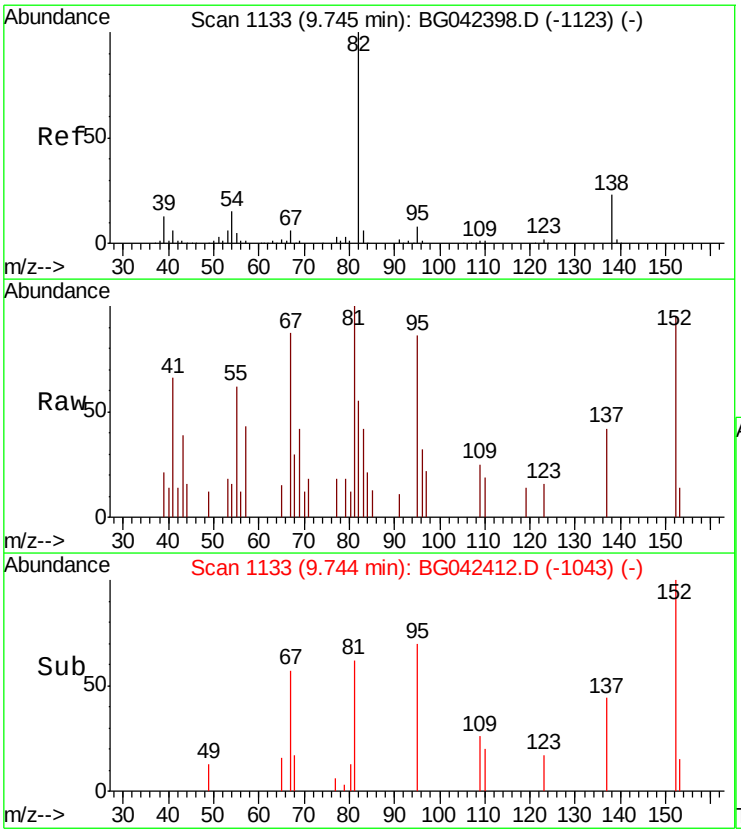
#24
Nitrobenzene
Concen: 0.066 ng
RT: 9.23 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 226

Ion	Ratio	Lower	Upper
77	100		
123	0.0	43.4	65.0#
65	109.3	11.0	16.6#

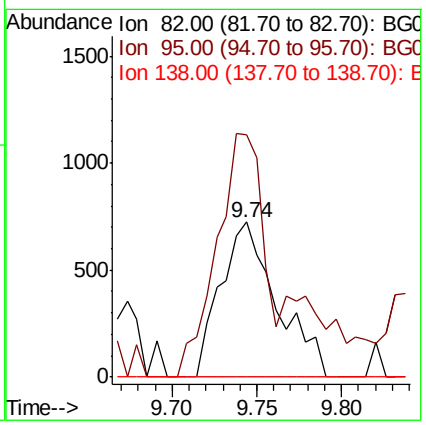


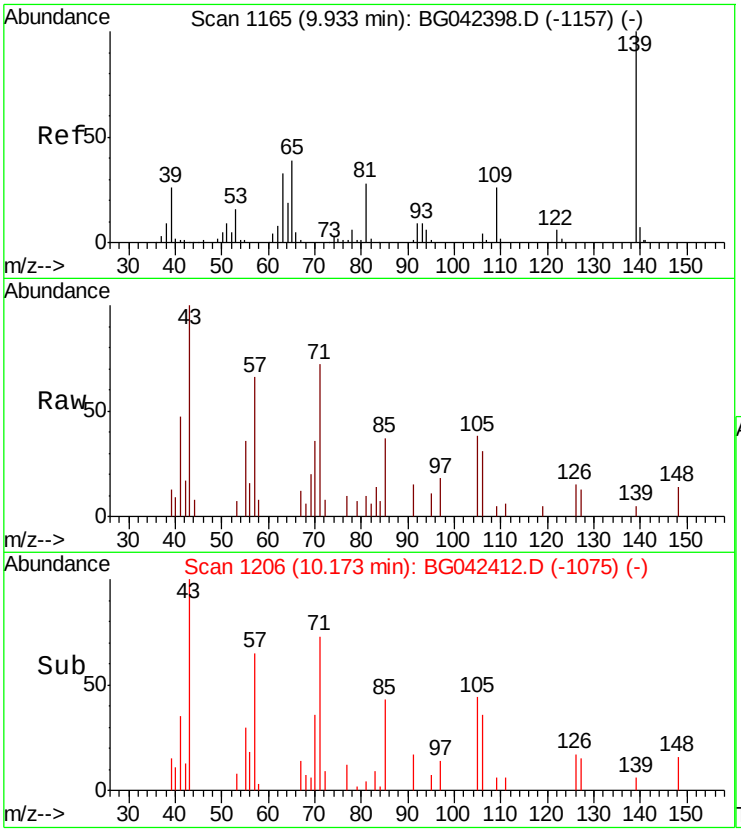


#25
Isophorone
Concen: 0.253 ng
RT: 9.74 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 82 Resp: 1678

Ion	Ratio	Lower	Upper
82	100		
95	156.4	6.6	9.8#
138	0.0	18.6	27.8#



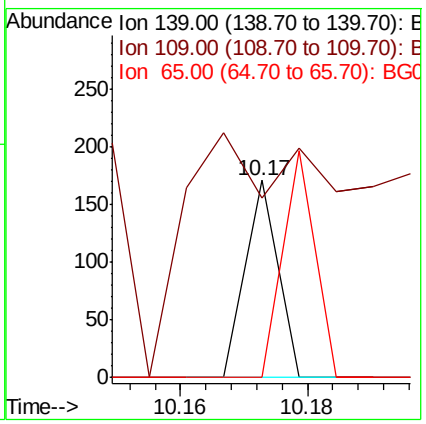


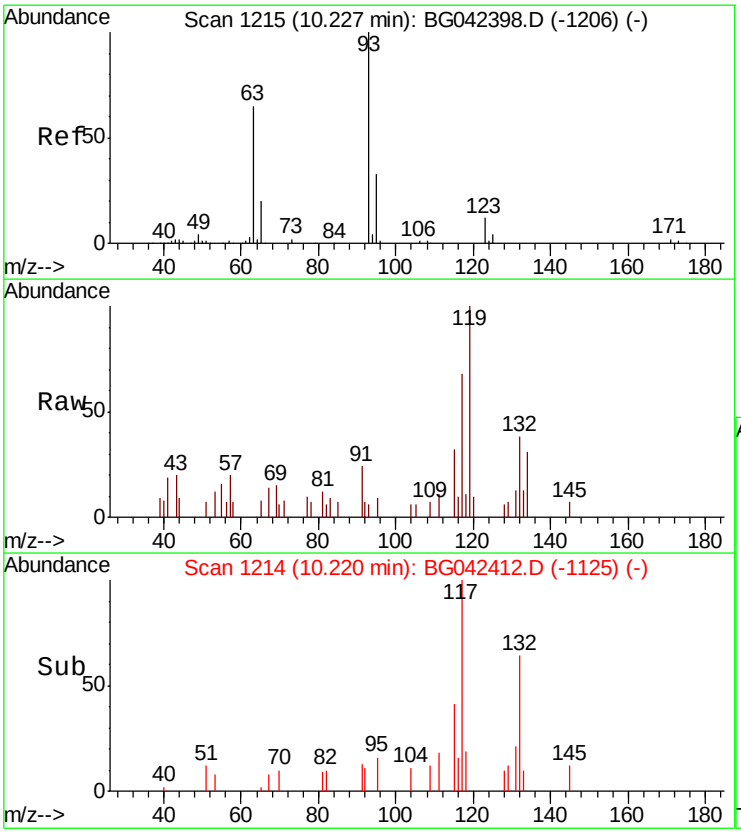
#26
2-Nitrophenol
Concen: 0.028 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.24 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 60

Ion	Ratio	Lower	Upper
139	100		
109	91.2	20.5	30.7#
65	0.0	30.9	46.3#

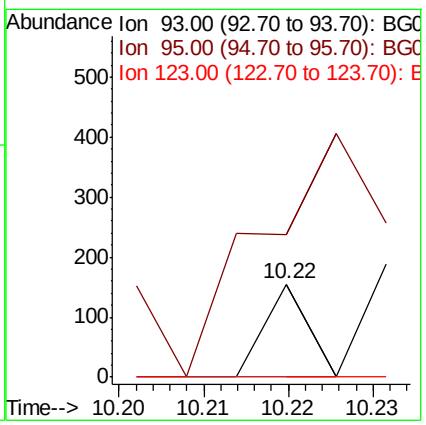


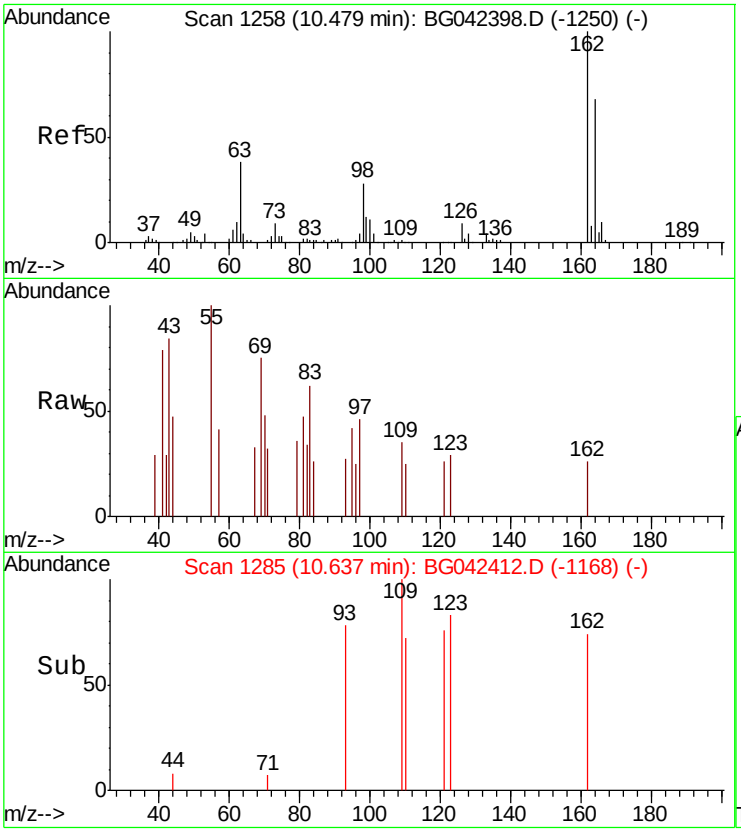


#28
bis(2-Chloroethoxy)methane
Concen: 0.013 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
95	153.5	26.6	40.0#
123	0.0	10.1	15.1#



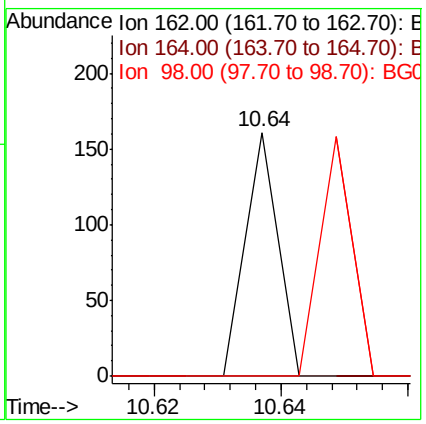


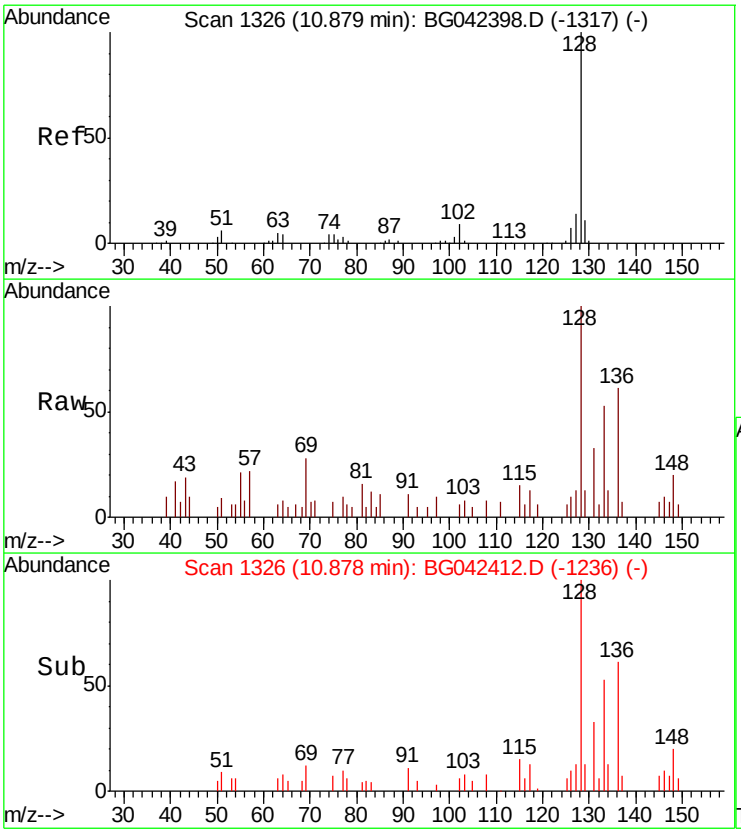
#29
2,4-Dichlorophenol
Concen: 0.015 ng
RT: 10.64 min Scan# 1285
Delta R.T. 0.16 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 57

Ion	Ratio	Lower	Upper
162	100		
164	0.0	48.1	88.1#
98	0.0	7.6	47.6#

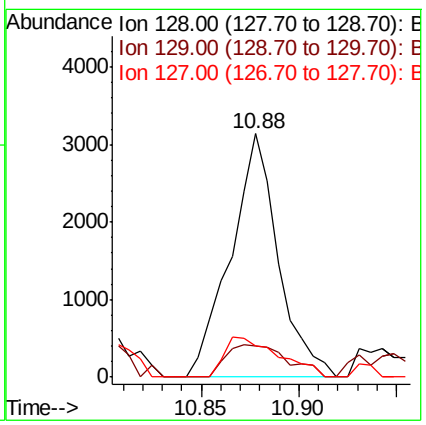


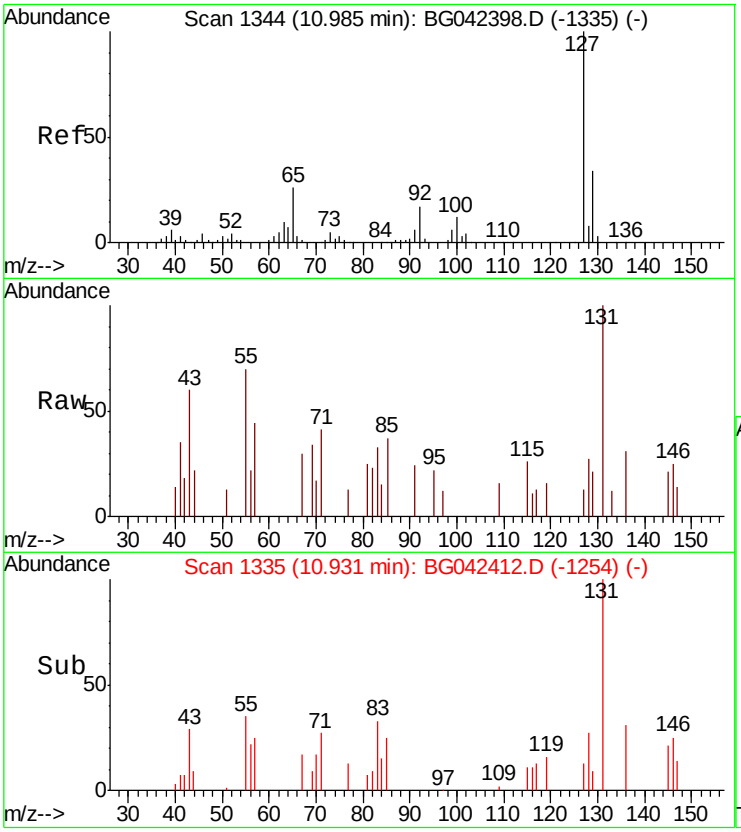


#31
Naphthalene
Concen: 0.491 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:128 Resp: 5295

Ion	Ratio	Lower	Upper
128	100		
129	12.7	8.8	13.2
127	12.6	11.4	17.0



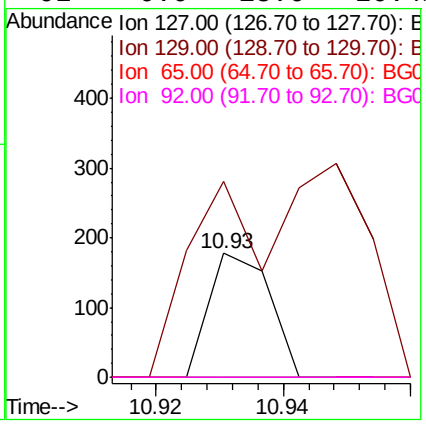


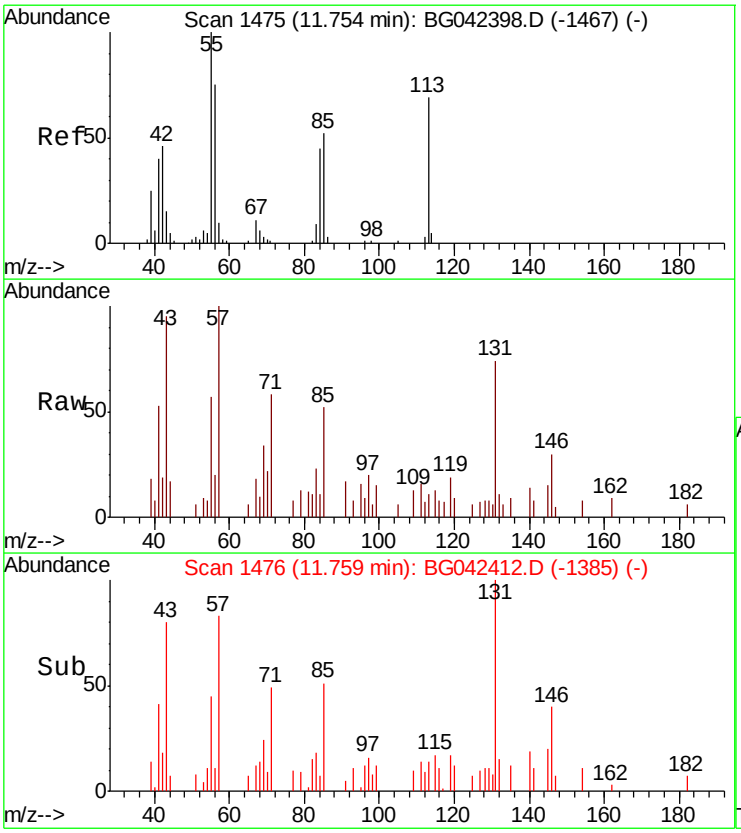
#33
4-Chloroaniline
Concen: 0.024 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.05 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 117

Ion	Ratio	Lower	Upper
127	100		
129	157.9	26.8	40.2#
65	0.0	20.7	31.1#
92	0.0	13.6	20.4#

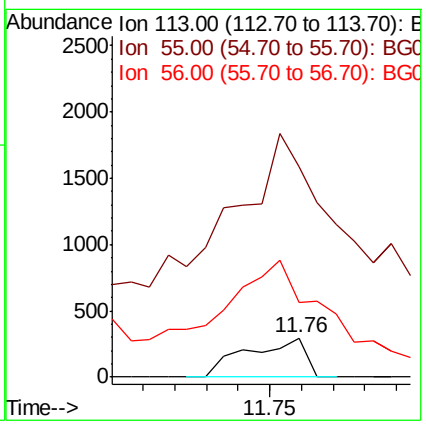


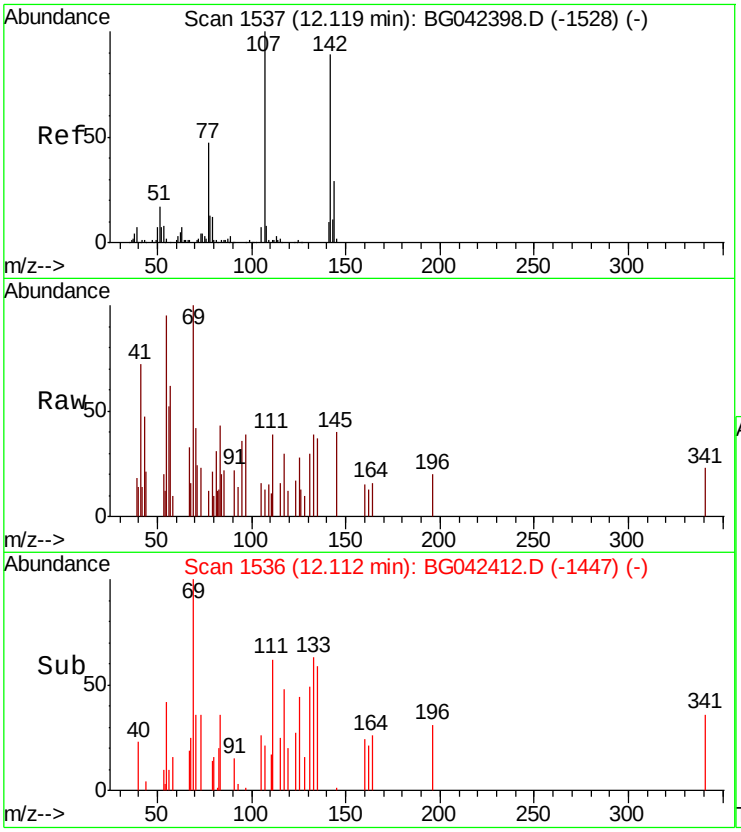


#35
Caprolactam
Concen: 0.289 ng
RT: 11.76 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:113 Resp: 370

Ion	Ratio	Lower	Upper
113	100		
55	540.8	124.6	164.6#
56	192.9	88.3	128.3#



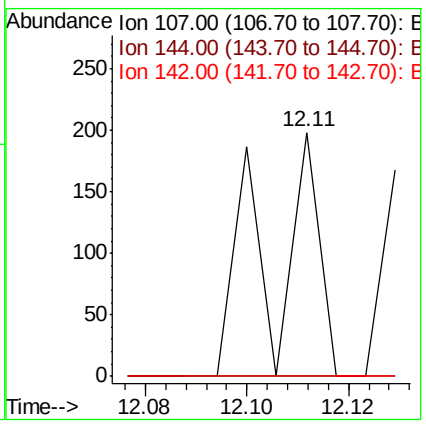


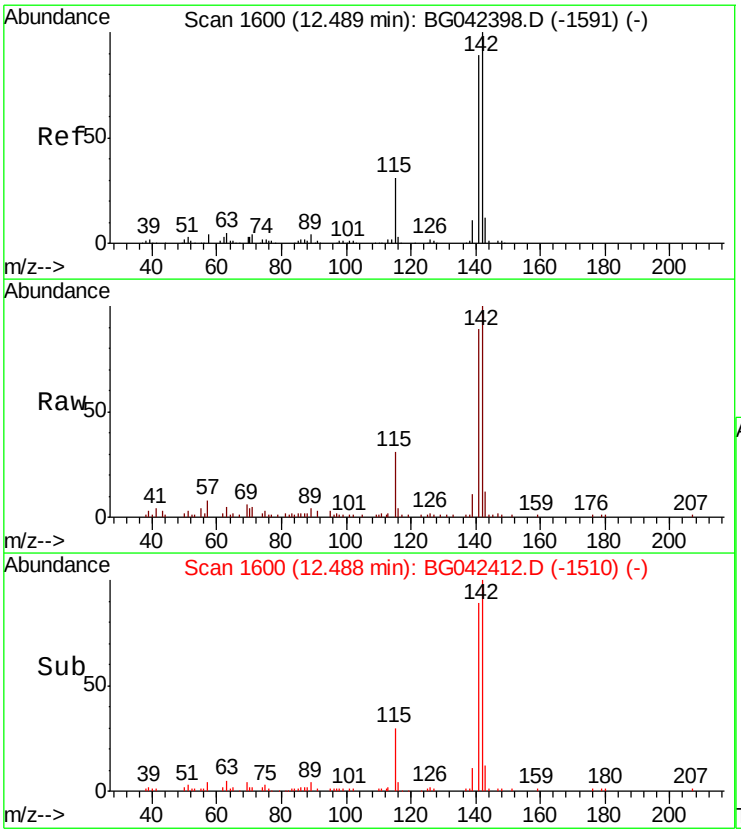
#36
4-Chloro-3-methylphenol
Concen: 0.037 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 136

Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.6	35.4#
142	0.0	71.0	106.4#

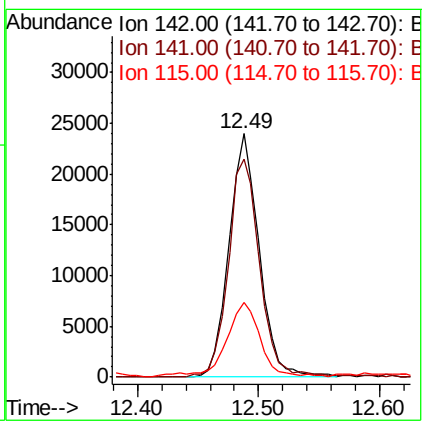


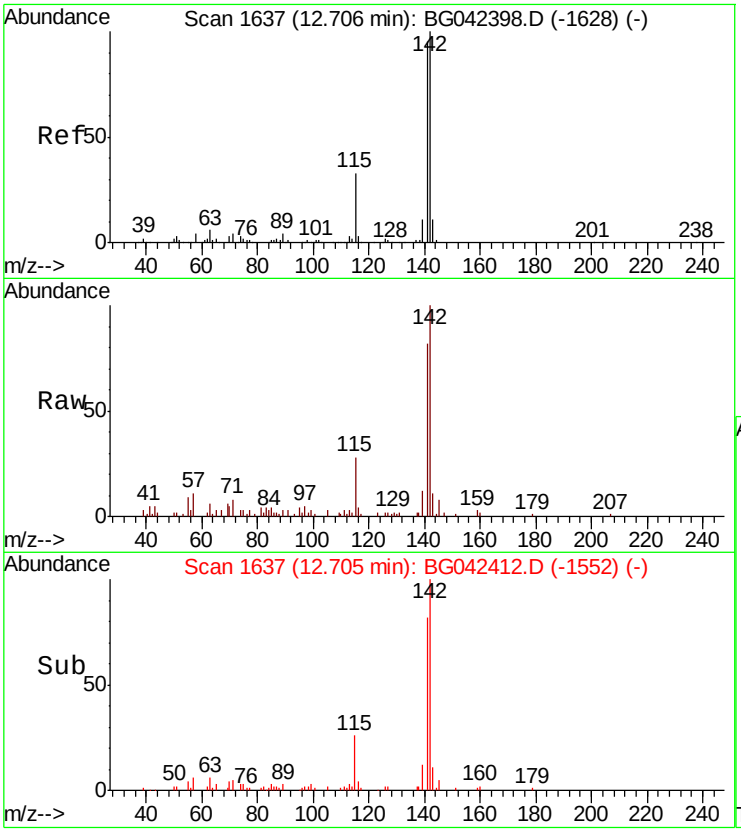


#37
2-Methylnaphthalene
Concen: 4.810 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:142 Resp: 41619

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	30.7	25.2	37.8



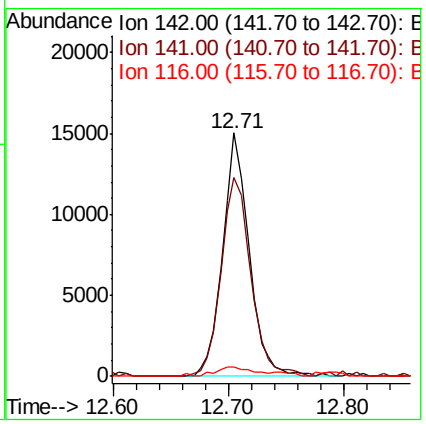


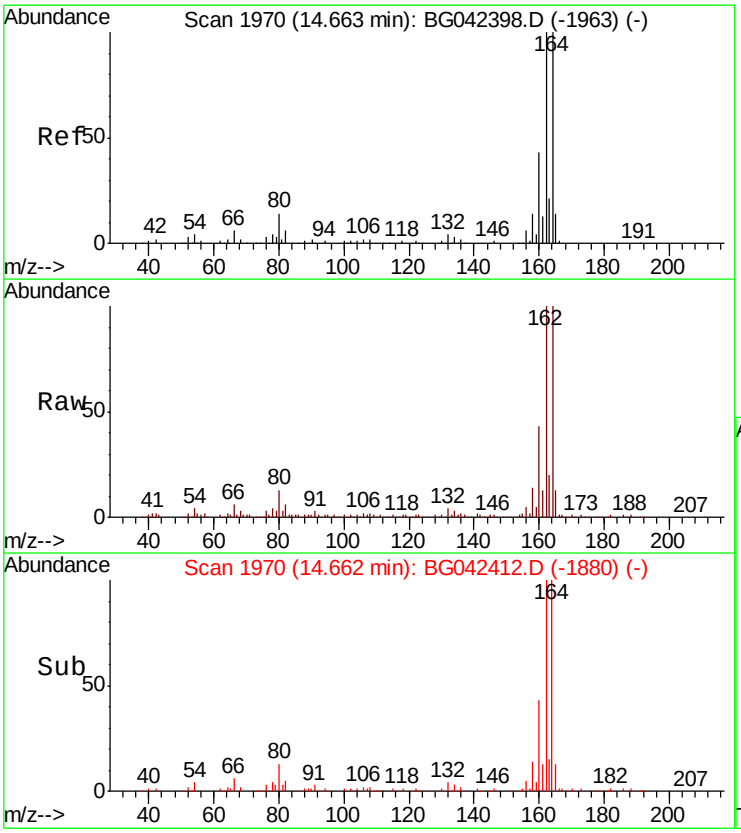
#38
1-Methylnaphthalene
Concen: 2.910 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 23917

Ion	Ratio	Lower	Upper
142	100		
141	81.8	76.2	114.2
116	3.9	2.8	4.2

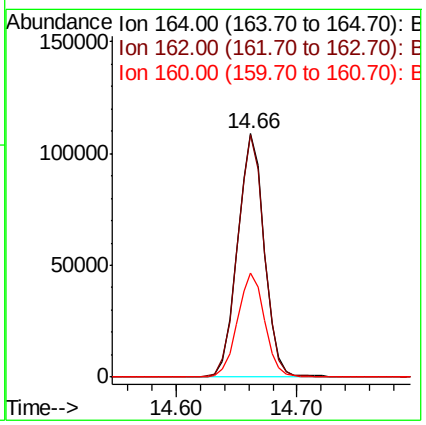


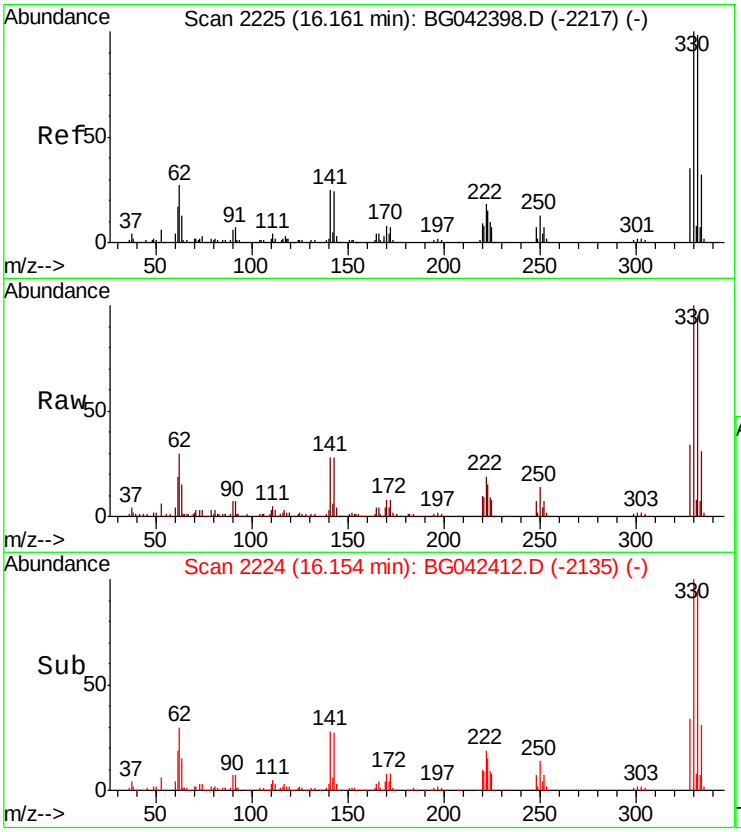


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:164 Resp: 168416

Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.9	119.9
160	43.0	34.3	51.5



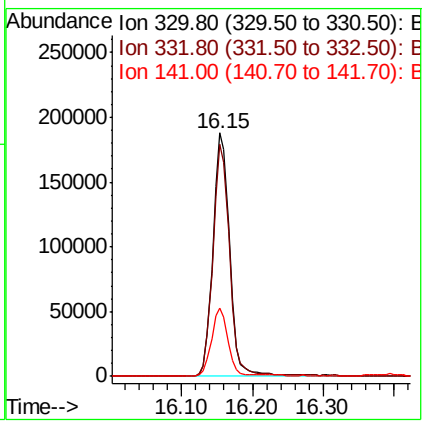


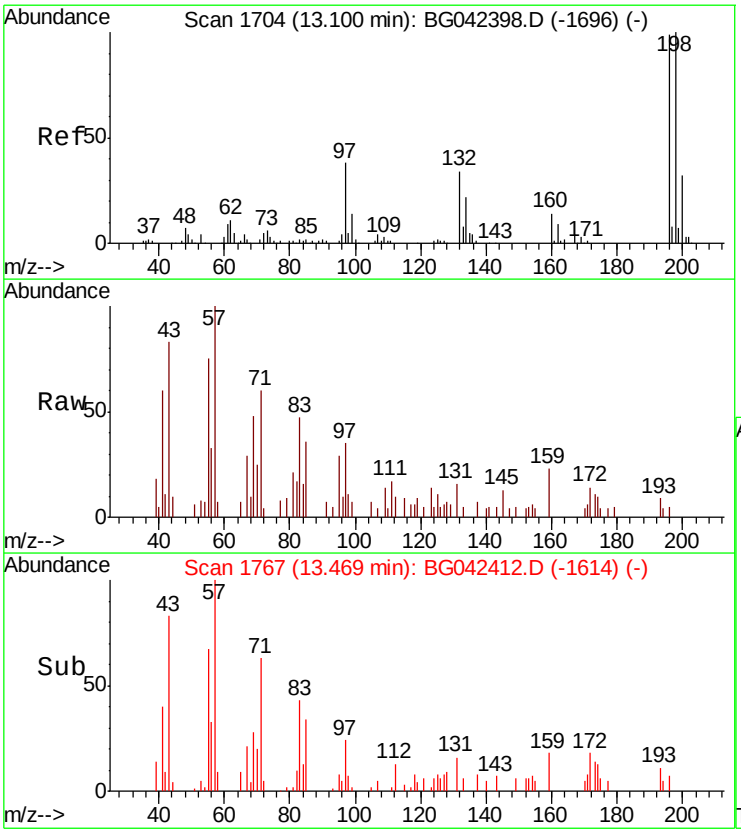
#42
2,4,6-Tribromophenol
Concen: 130.377 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 312092

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.4	116.0
141	27.3	21.4	32.0

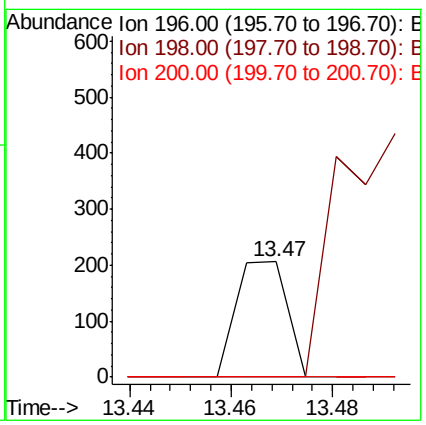


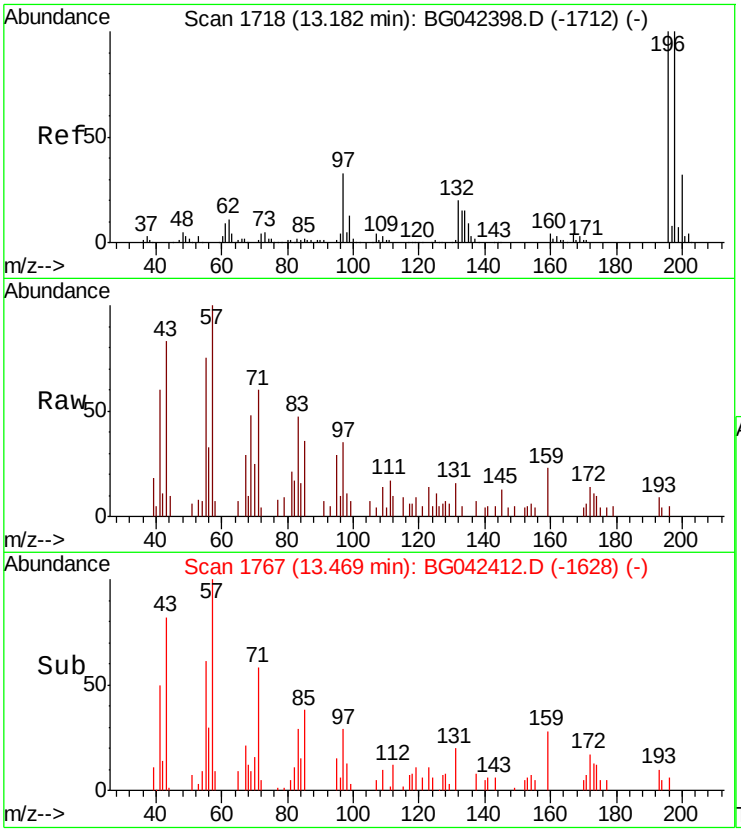


#43
2,4,6-Trichlorophenol
Concen: 0.040 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.37 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:196 Resp: 145

Ion	Ratio	Lower	Upper
196	100		
198	0.0	80.7	121.1#
200	0.0	25.7	38.5#



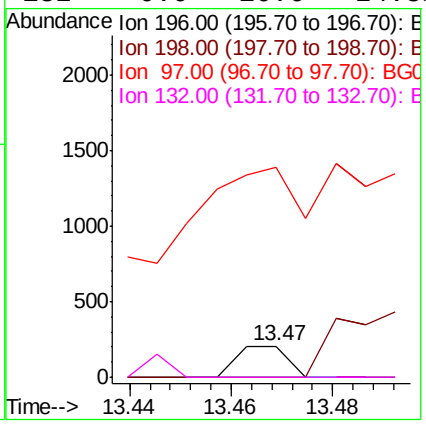


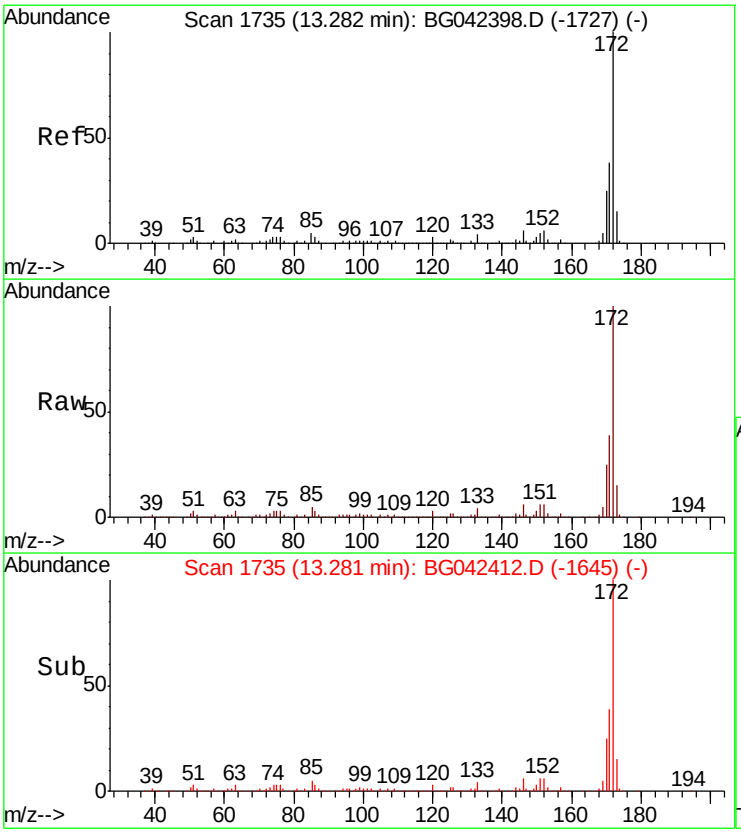
#44
2,4,5-Trichlorophenol
Concen: 0.038 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.29 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 145

Ion	Ratio	Lower	Upper
196	100		
198	0.0	80.2	120.4#
97	672.8	26.3	39.5#
132	0.0	16.6	24.8#

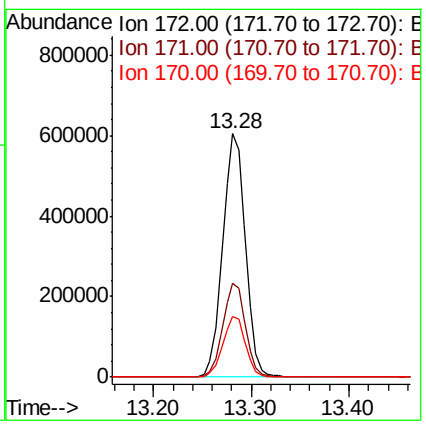


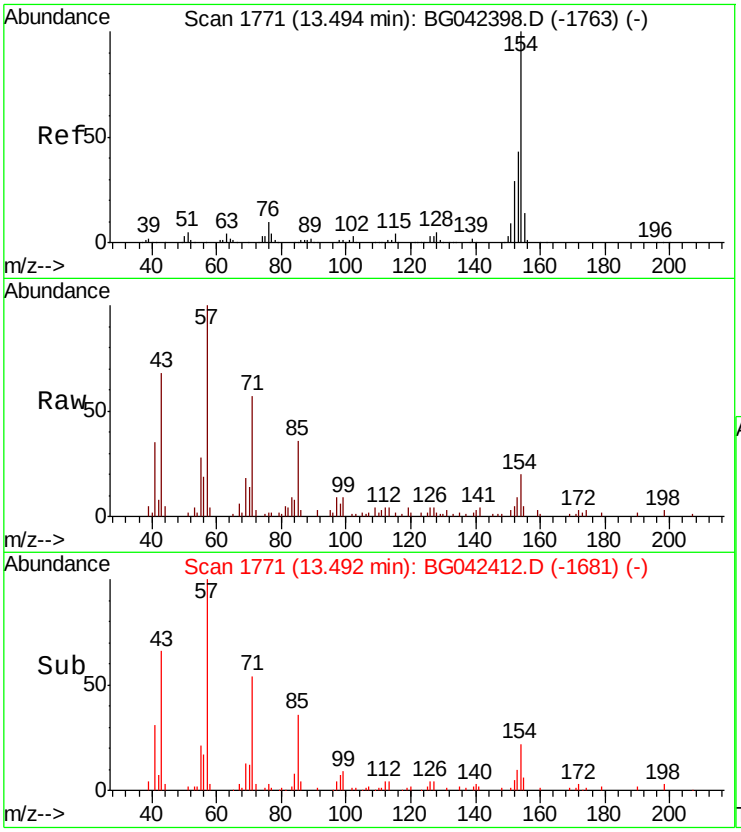


#45
2-Fluorobiphenyl
Concen: 97.473 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:172 Resp: 970626

Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.5	45.7
170	25.0	20.2	30.2



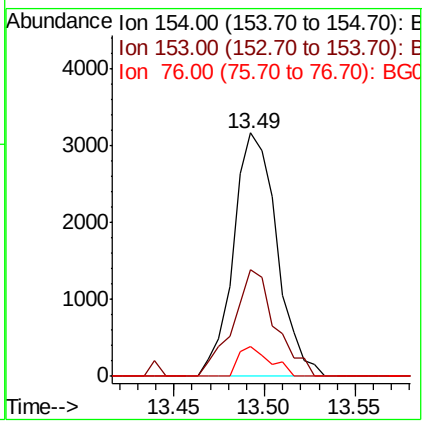


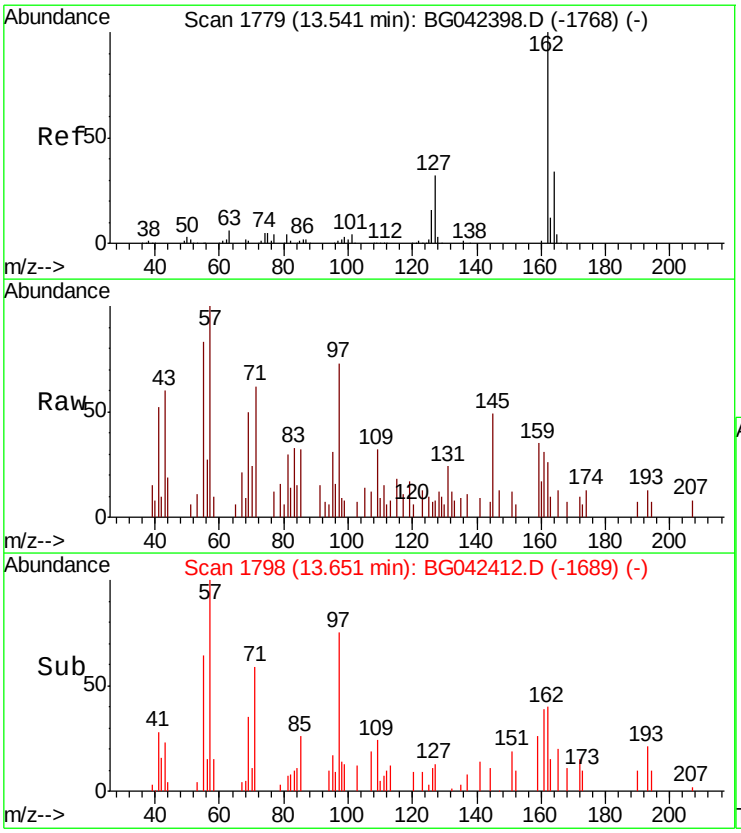
#46
1,1'-Biphenyl
Concen: 0.484 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 5269

Ion	Ratio	Lower	Upper
154	100		
153	43.7	23.0	63.0
76	12.1	0.0	29.6

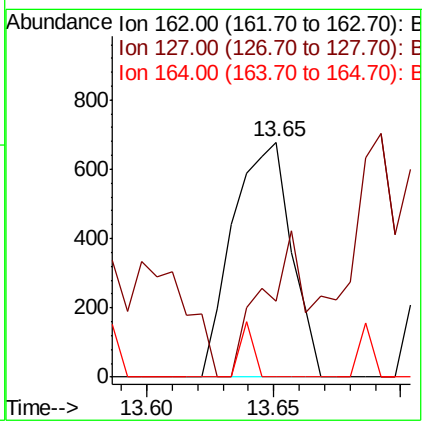


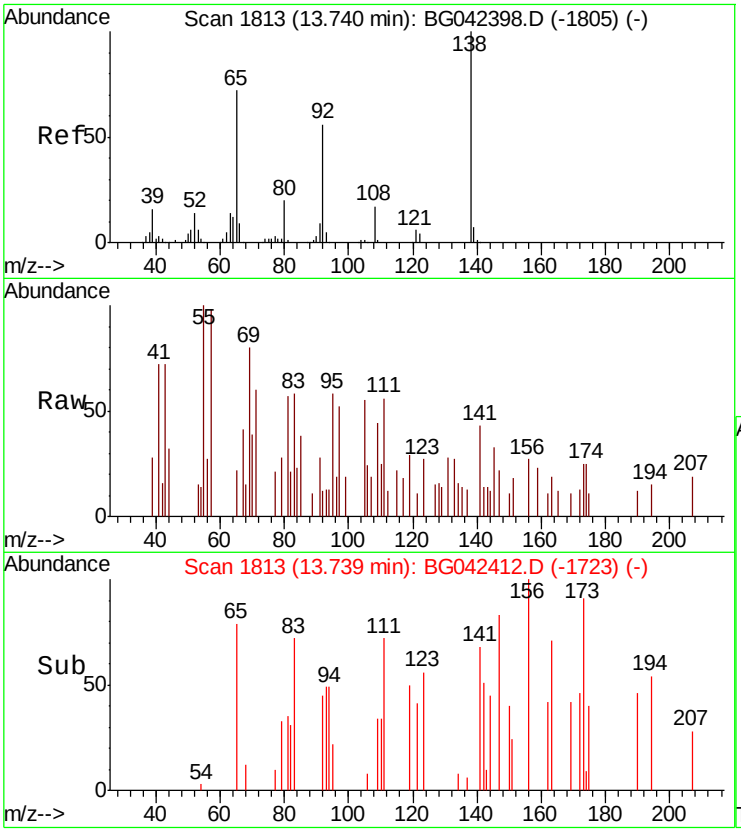


#47
2-Chloronaphthalene
Concen: 0.116 ng
RT: 13.65 min Scan# 1798
Delta R.T. 0.11 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:162 Resp: 1091

Ion	Ratio	Lower	Upper
162	100		
127	32.2	26.0	39.0
164	0.0	27.4	41.0#



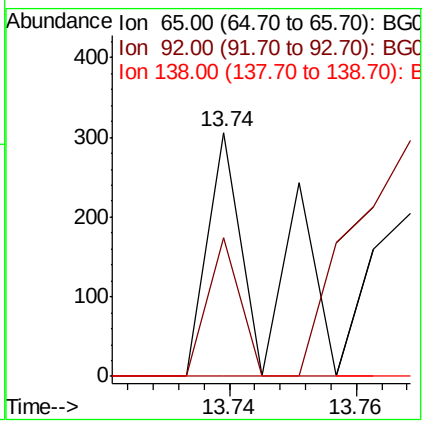


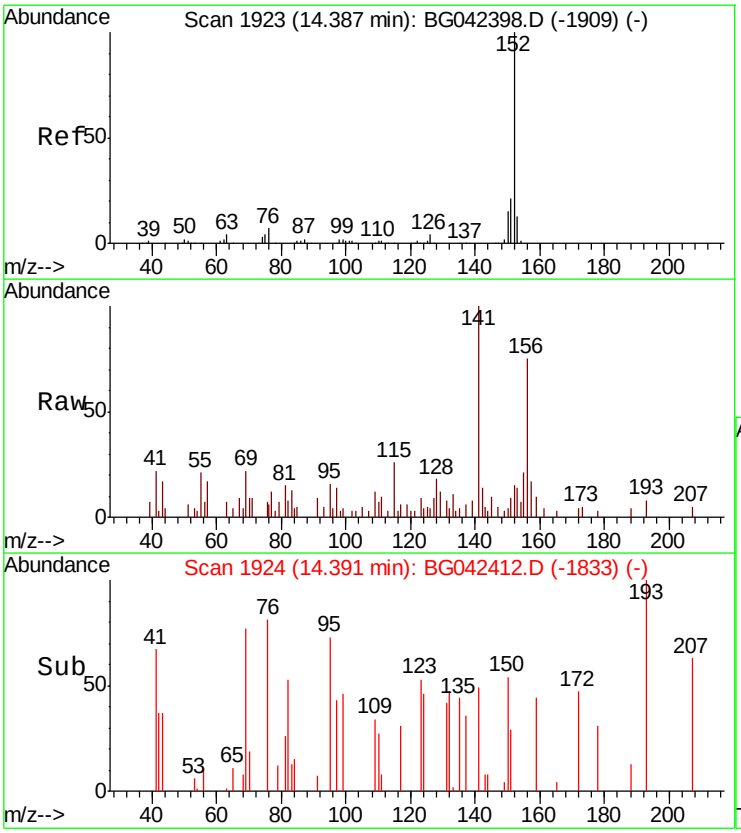
#48
2-Nitroaniline
Concen: 0.086 ng
RT: 13.74 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 194

Ion	Ratio	Lower	Upper
65	100		
92	57.2	61.8	92.6#
138	0.0	111.0	166.6#

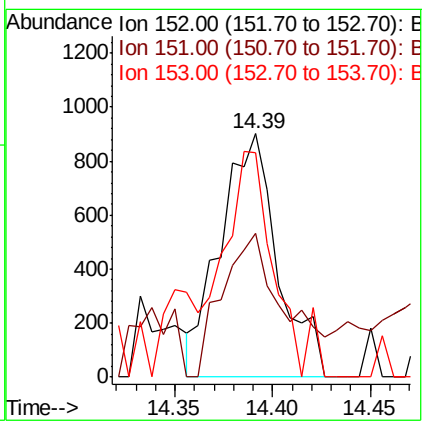


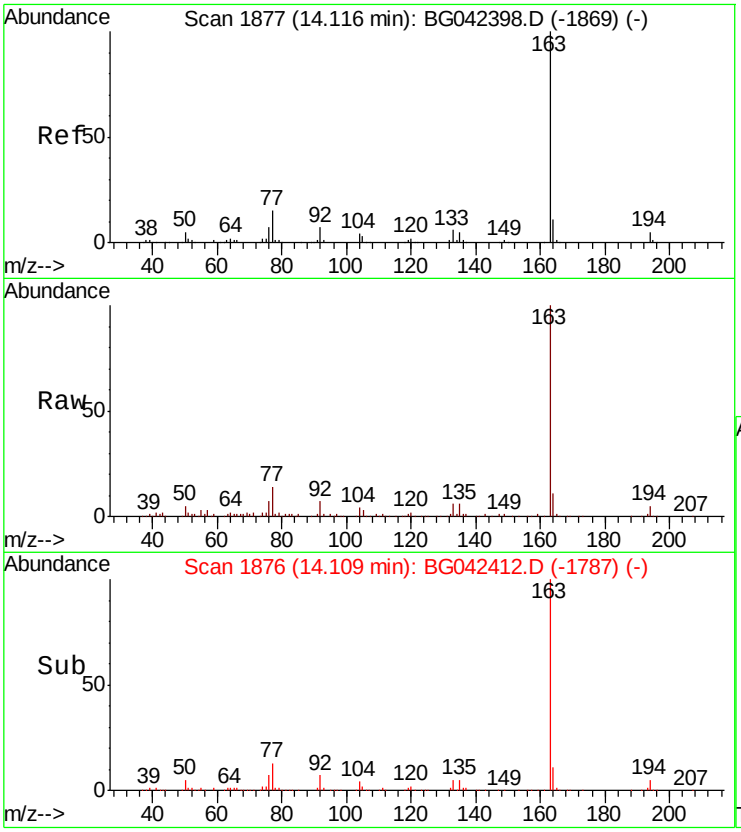


#49
Acenaphthylene
Concen: 0.130 ng
RT: 14.39 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:152 Resp: 1840

Ion	Ratio	Lower	Upper
152	100		
151	58.9	17.0	25.4#
153	92.1	10.6	16.0#



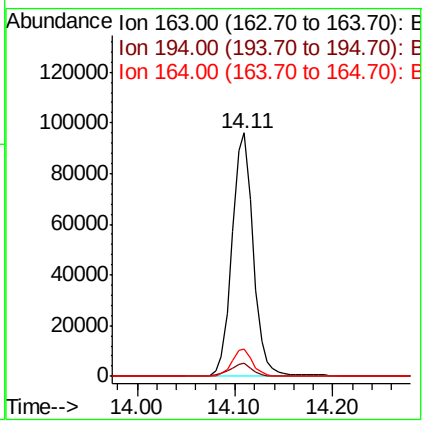


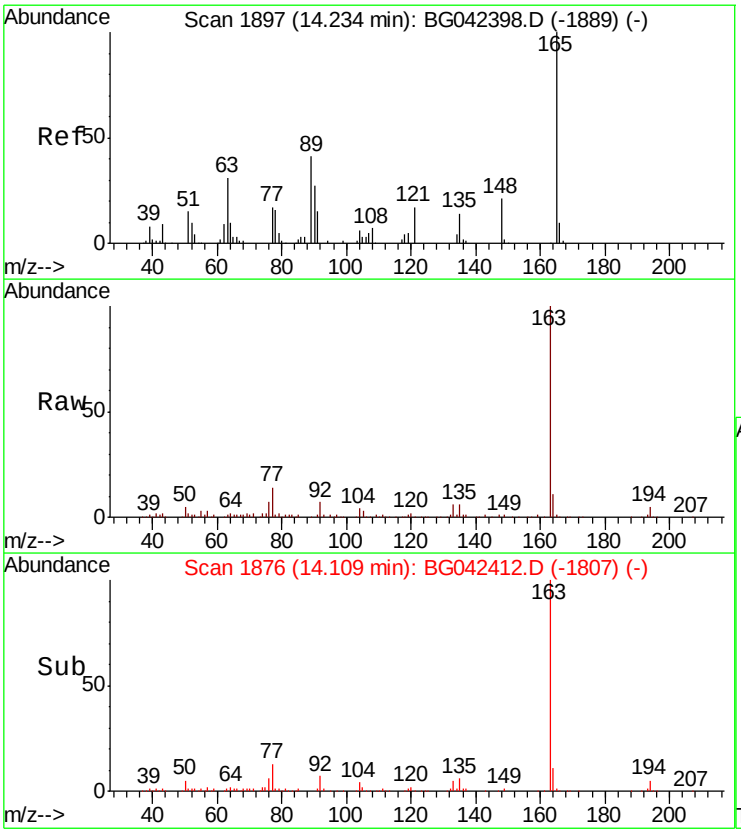
#50
Dimethylphthalate
Concen: 11.844 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 143923

Ion	Ratio	Lower	Upper
163	100		
194	5.2	4.2	6.2
164	11.3	8.8	13.2

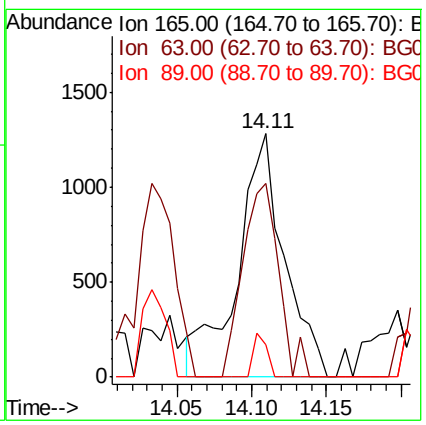


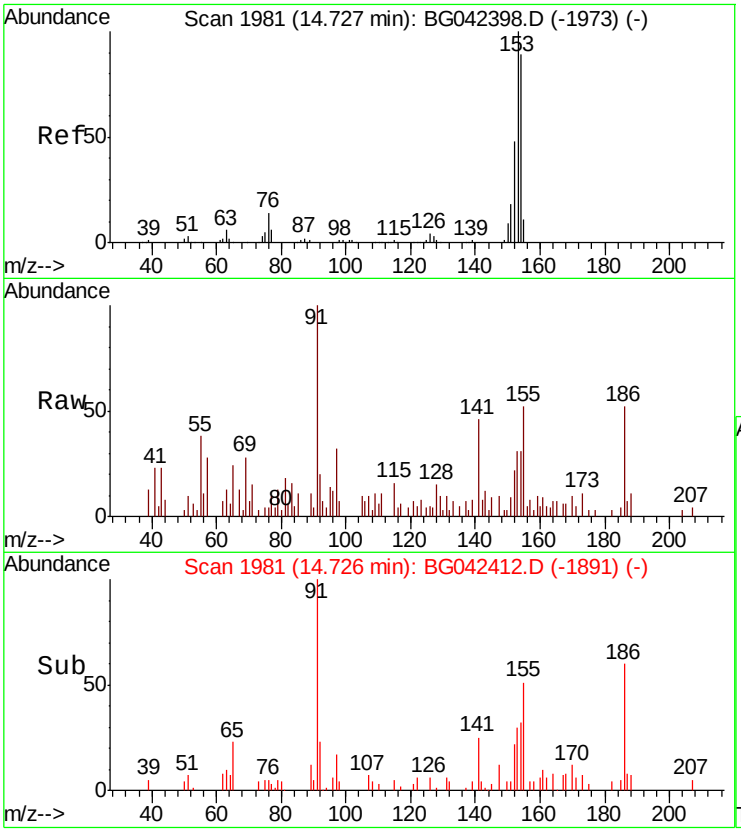


#51
2,6-Dinitrotoluene
Concen: 0.987 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.12 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:165 Resp: 2779

Ion	Ratio	Lower	Upper
165	100		
63	79.3	30.6	45.8#
89	13.3	32.6	49.0#



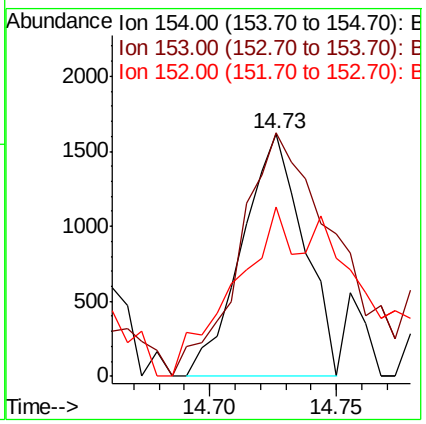


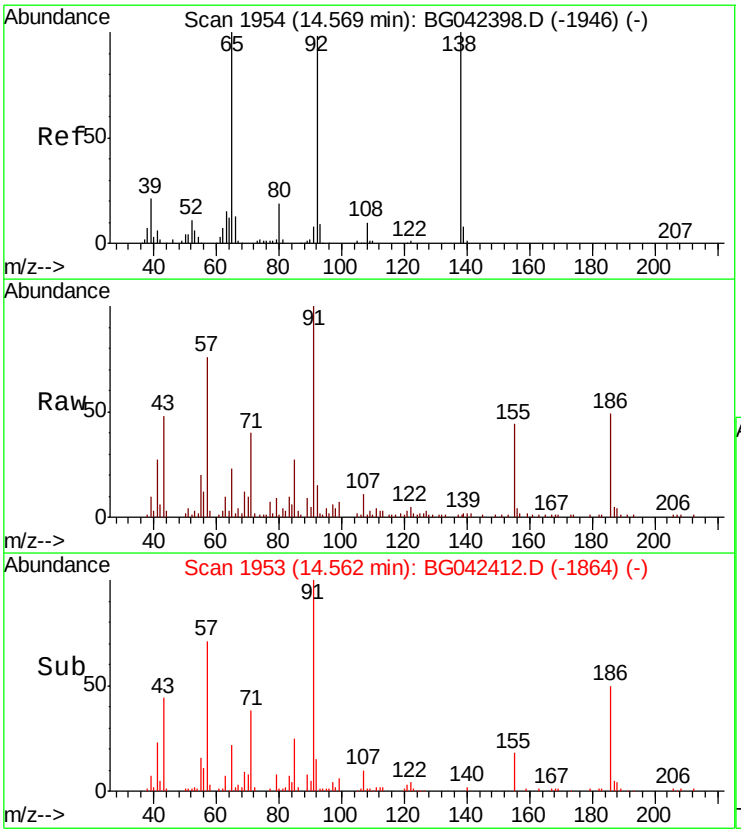
#52
Acenaphthene
Concen: 0.318 ng
RT: 14.73 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 2724

Ion	Ratio	Lower	Upper
154	100		
153	100.2	90.2	135.4
152	70.0	43.2	64.8#

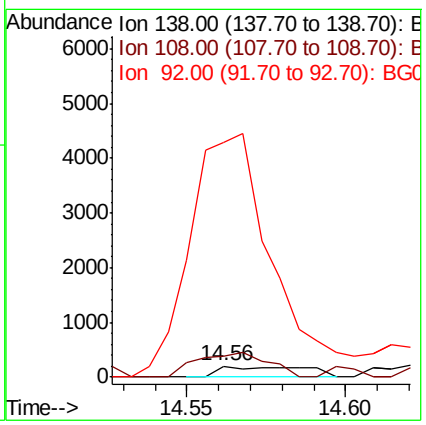


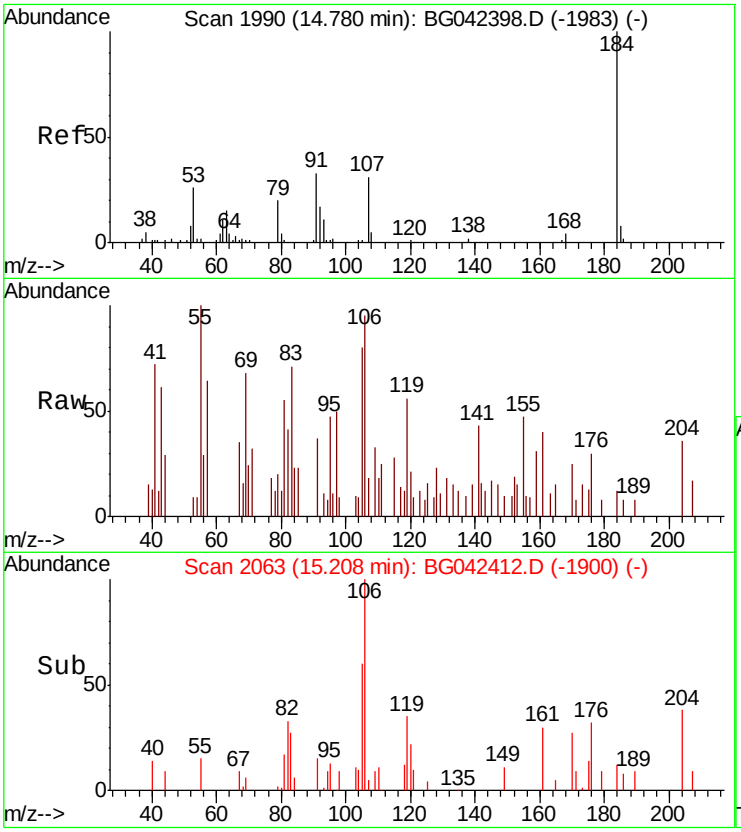


#53
3-Nitroaniline
Concen: 0.130 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:138 Resp: 365

Ion	Ratio	Lower	Upper
138	100		
108	186.5	8.3	12.5#
92	2143.0	78.2	117.4#



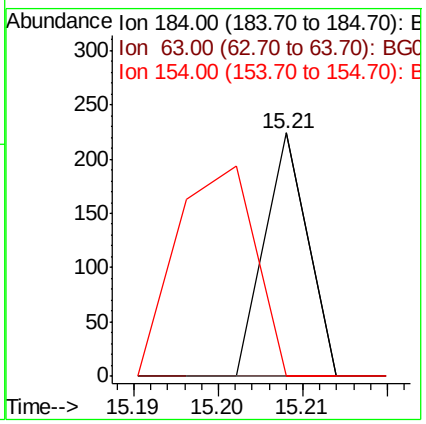


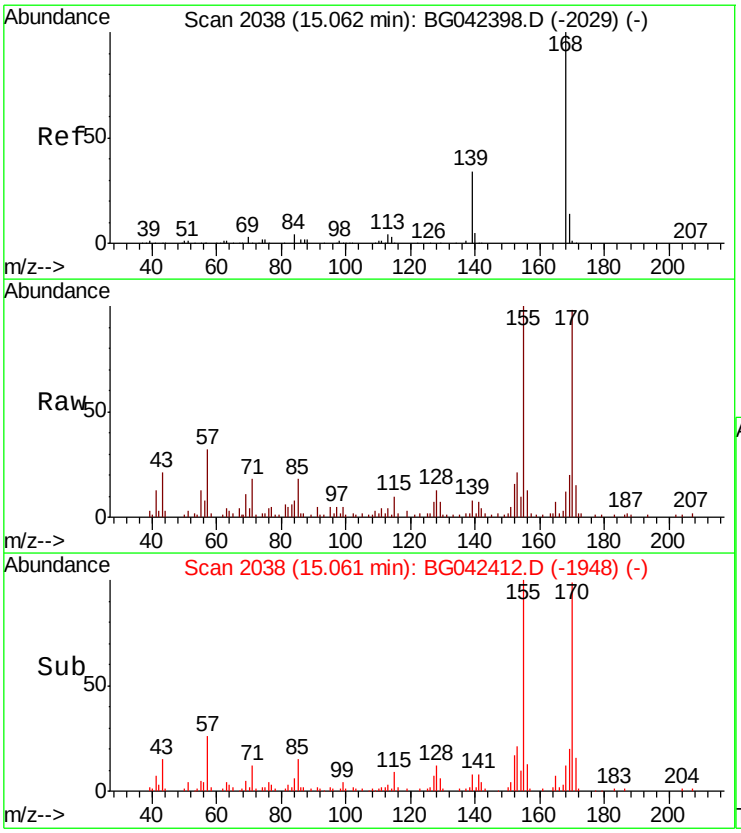
#54
2,4-Dinitrophenol
Concen: 6.300 ng
RT: 15.21 min Scan# 2063
Delta R.T. 0.43 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 79

Ion	Ratio	Lower	Upper
184	100		
63	0.0	31.7	47.5#
154	0.0	42.0	63.0#

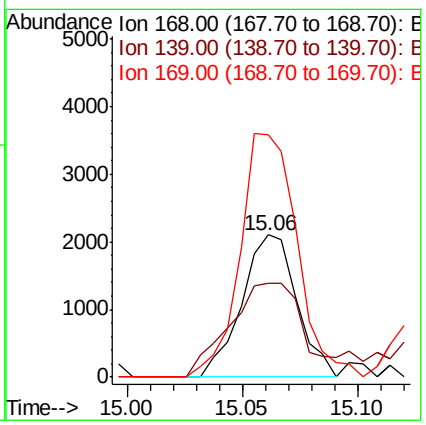


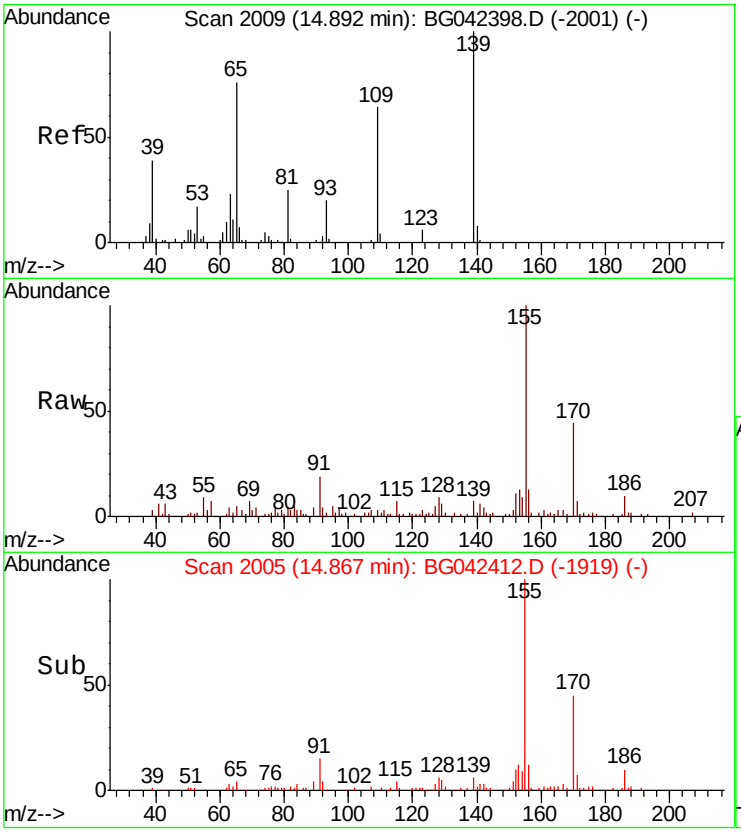


#55
Dibenzofuran
Concen: 0.245 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:168 Resp: 3476

Ion	Ratio	Lower	Upper
168	100		
139	66.5	27.2	40.8#
169	170.6	11.5	17.3#



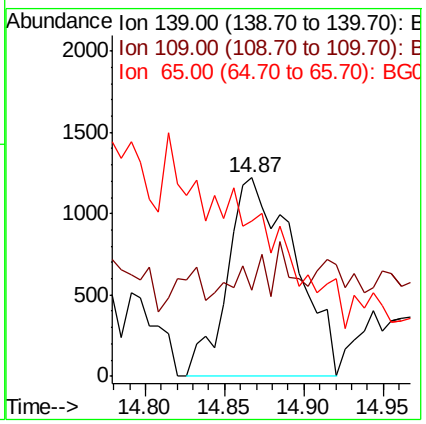


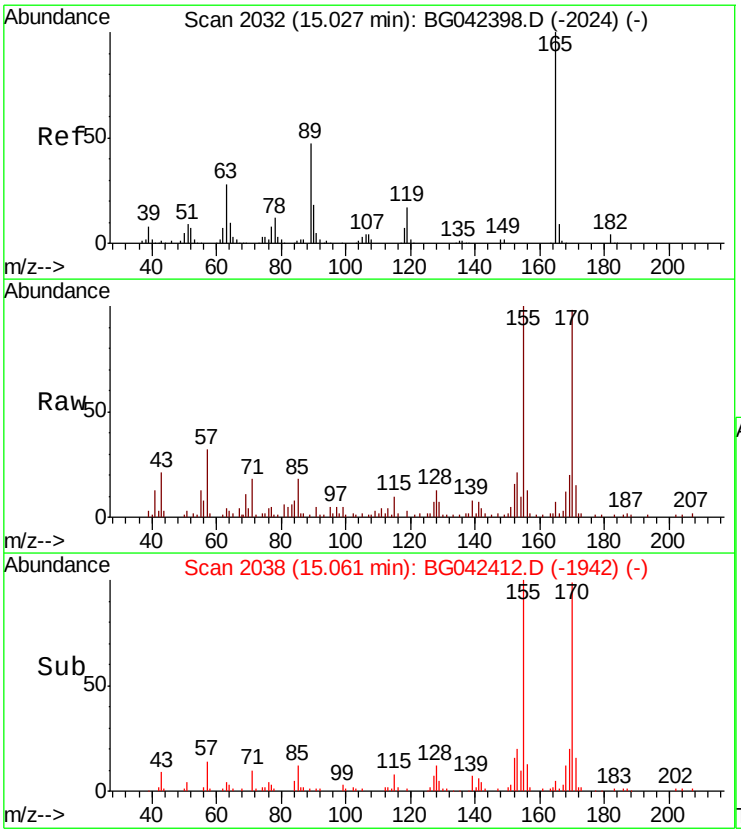
#56
4-Nitrophenol
Concen: 1.795 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 3592

Ion	Ratio	Lower	Upper
139	100		
109	43.4	43.9	83.9#
65	78.4	56.3	96.3

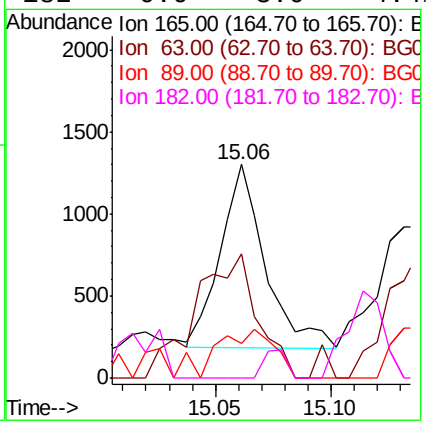


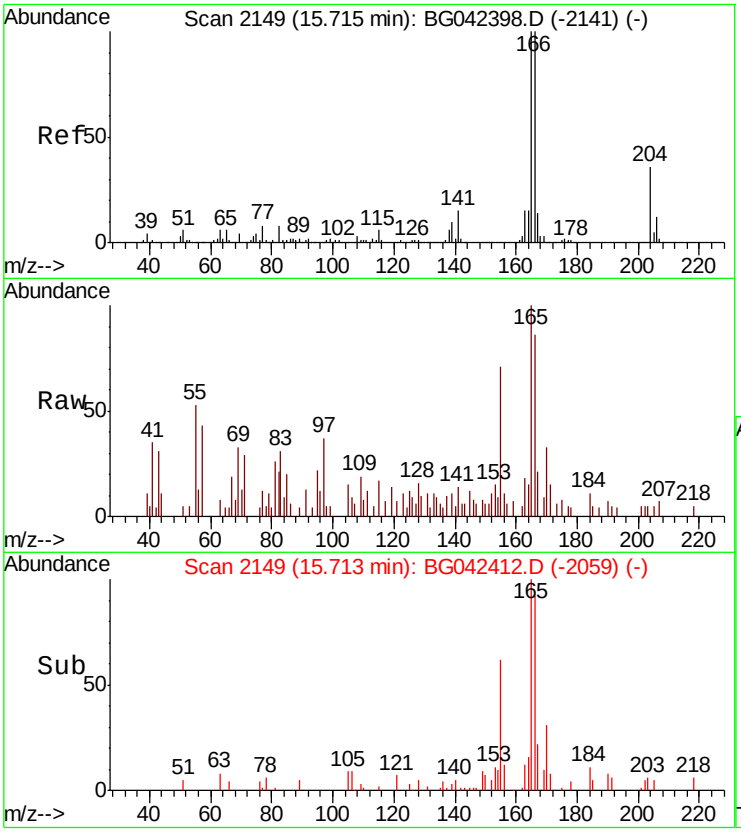


#57
2,4-Dinitrotoluene
Concen: 0.374 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.03 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:165 Resp: 1509

Ion	Ratio	Lower	Upper
165	100		
63	58.3	22.5	33.7#
89	16.0	37.8	56.6#
182	0.0	3.0	4.4#



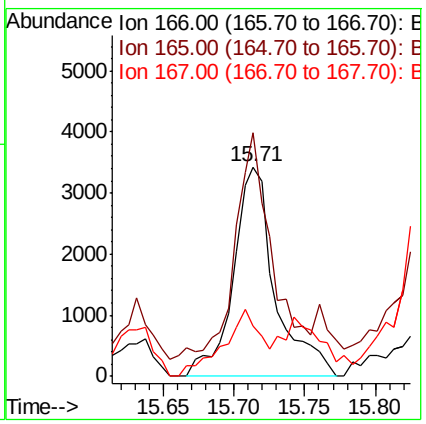


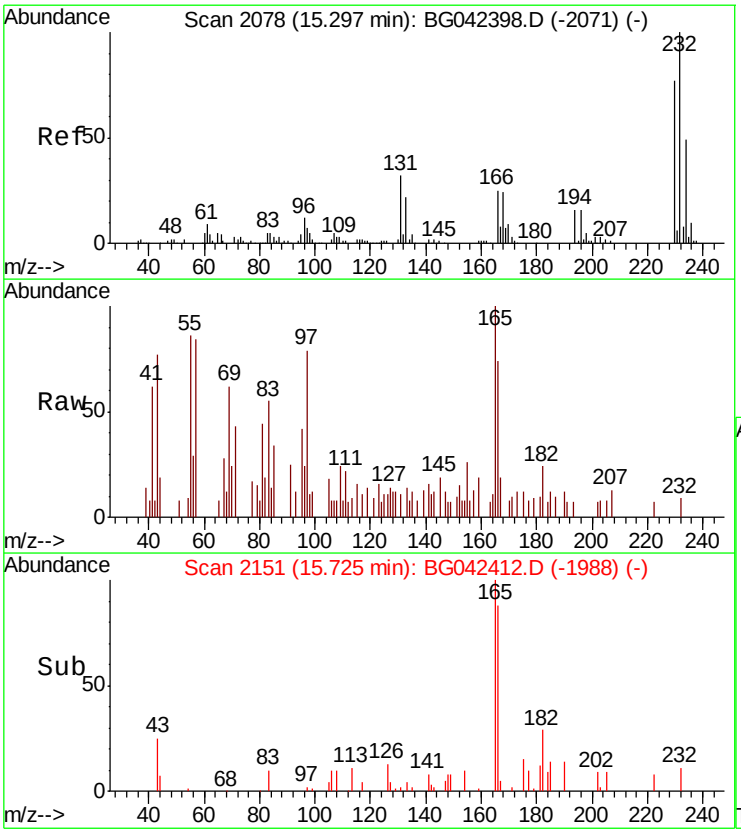
#58
Fluorene
Concen: 0.611 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 7089

Ion	Ratio	Lower	Upper
166	100		
165	116.5	79.7	119.5
167	24.1	10.9	16.3#

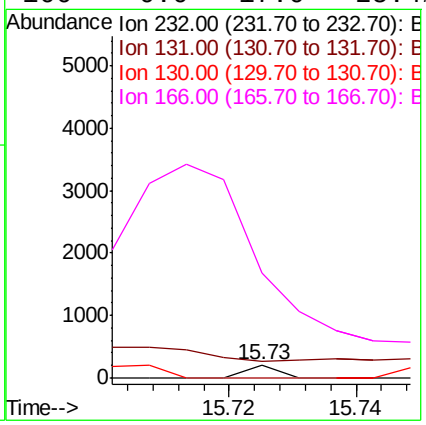


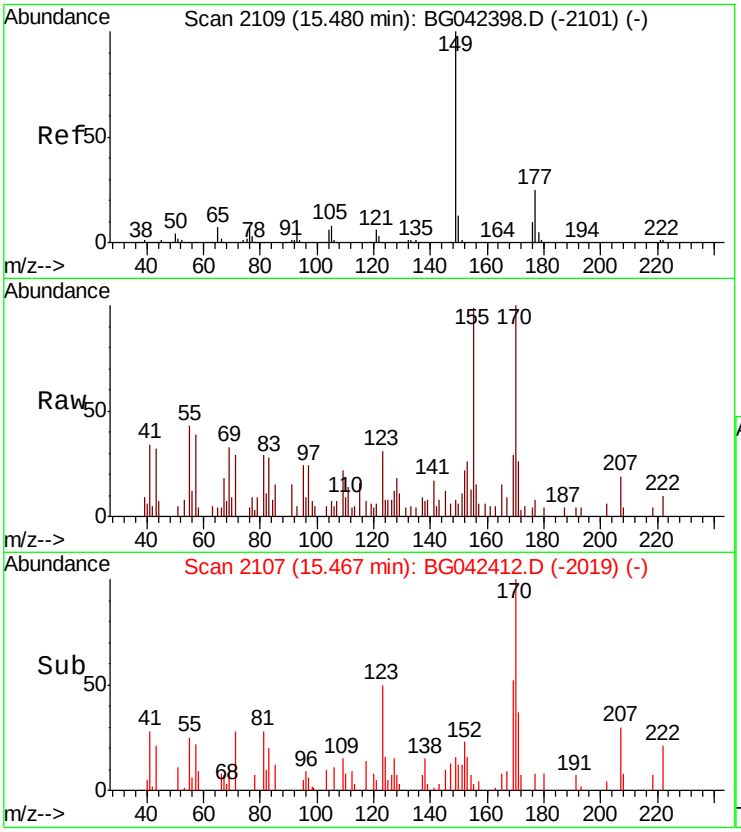


#59
2,3,4,6-Tetrachlorophenol
Concen: 0.020 ng
RT: 15.73 min Scan# 2151
Delta R.T. 0.43 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:232 Resp: 76

Ion	Ratio	Lower	Upper
232	100		
131	0.0	22.9	34.3#
130	0.0	1.4	2.0#
166	0.0	17.0	25.4#



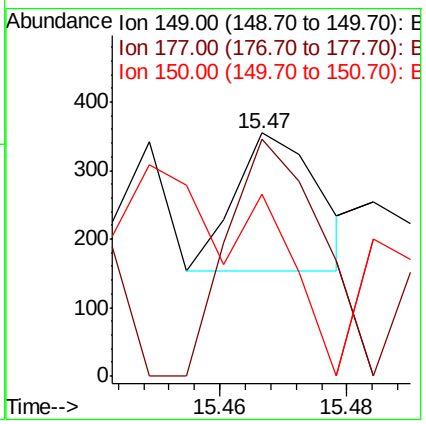


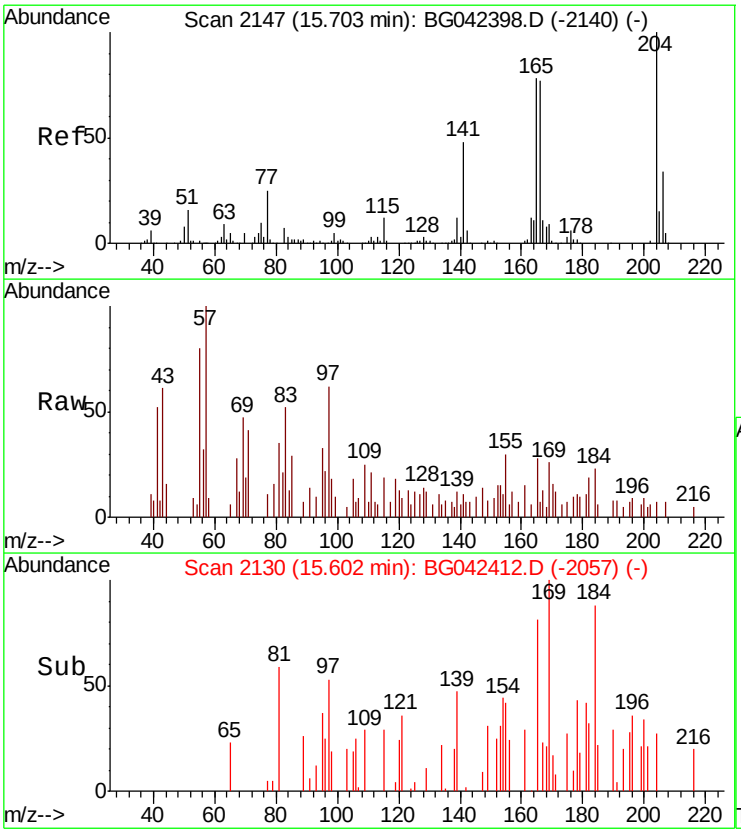
#60
Diethylphthalate
Concen: 0.016 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 185

Ion	Ratio	Lower	Upper
149	100		
177	97.2	20.4	30.6#
150	74.9	10.3	15.5#

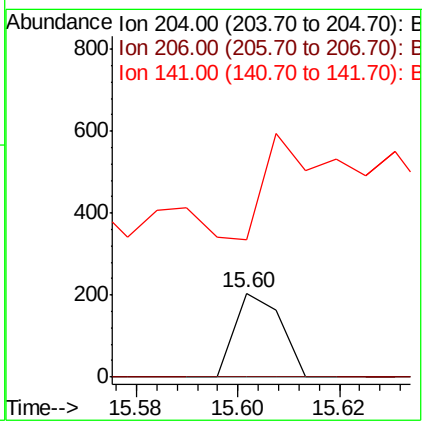


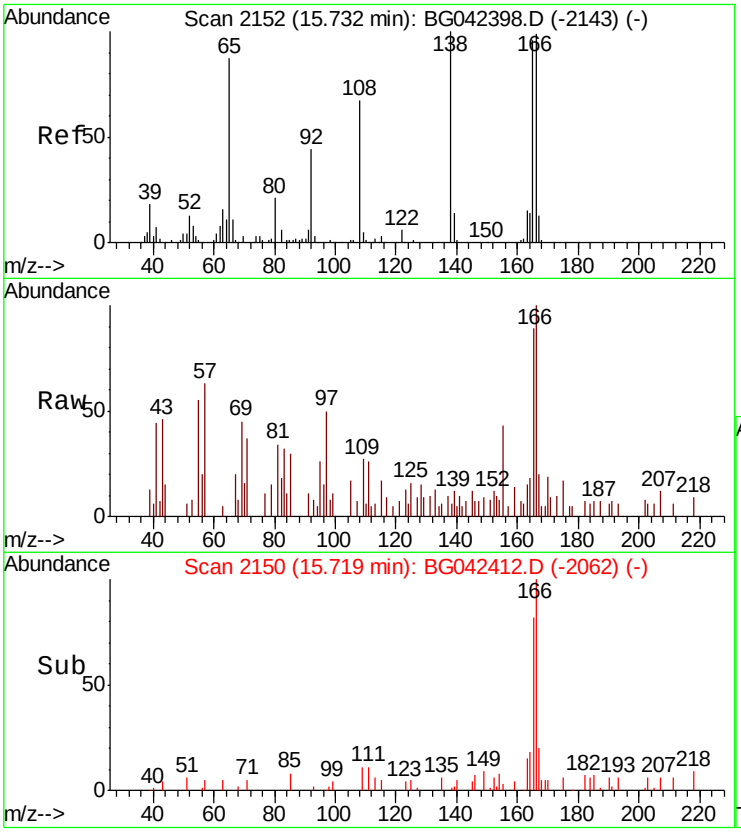


#61
4-Chlorophenyl-phenylether
Concen: 0.018 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.10 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:204 Resp: 129

Ion	Ratio	Lower	Upper
204	100		
206	0.0	27.2	40.8#
141	163.9	38.7	58.1#



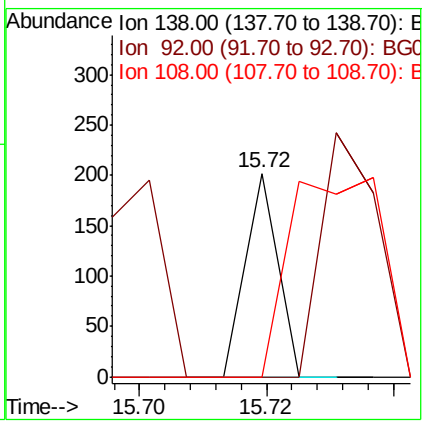


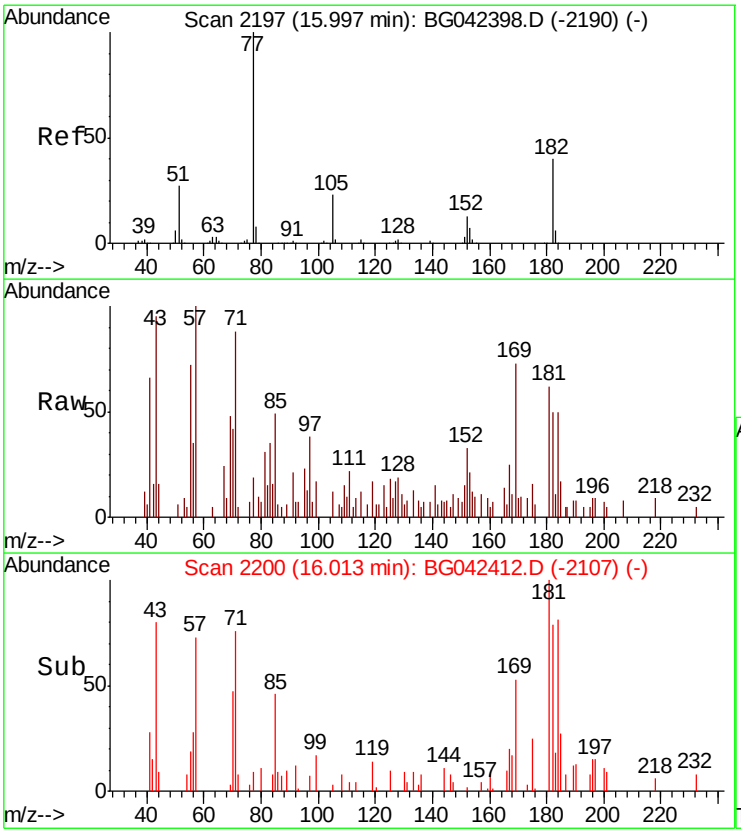
#62
4-Nitroaniline
Concen: 0.024 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 71

Ion	Ratio	Lower	Upper
138	100		
92	0.0	24.2	64.2#
108	0.0	46.8	86.8#

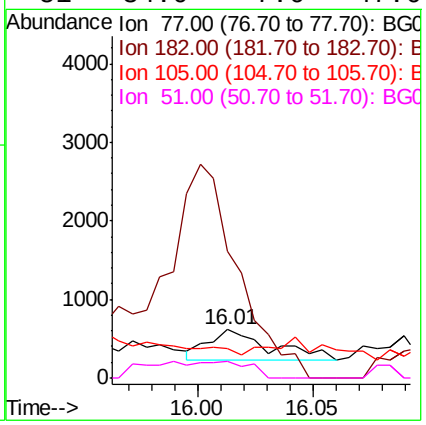


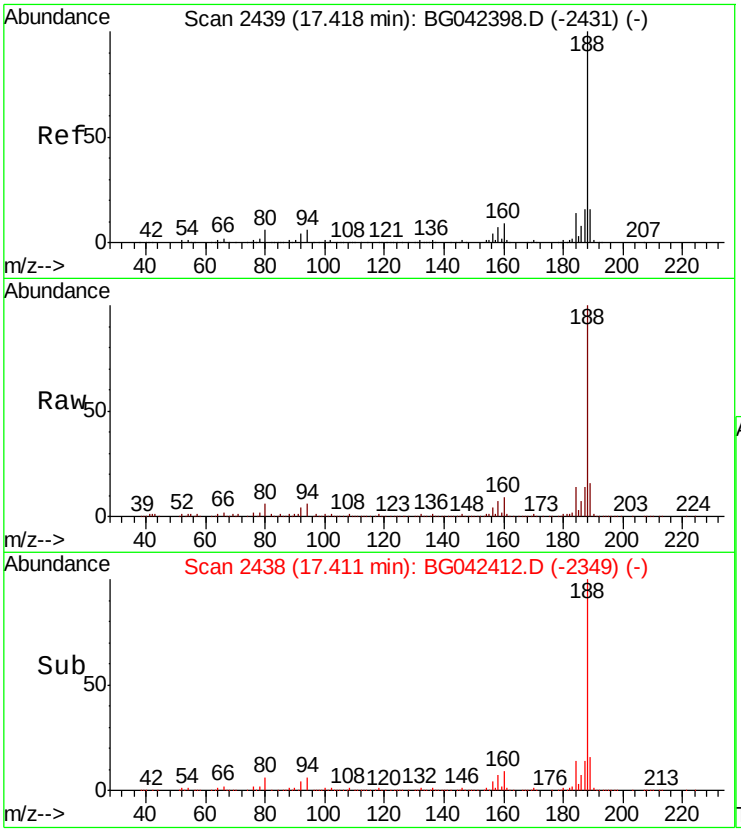


#63
Azobenzene
Concen: 0.091 ng
RT: 16.01 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion: 77 Resp: 744

Ion	Ratio	Lower	Upper
77	100		
182	263.4	19.9	59.9#
105	62.1	2.9	42.9#
51	34.0	7.6	47.6



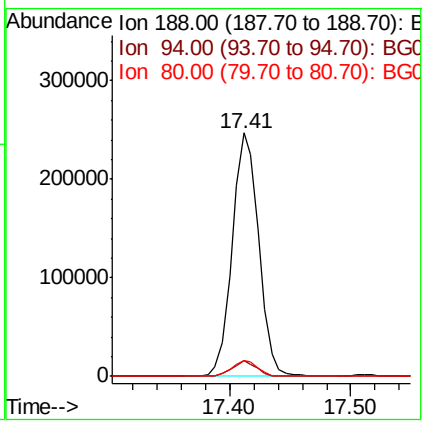


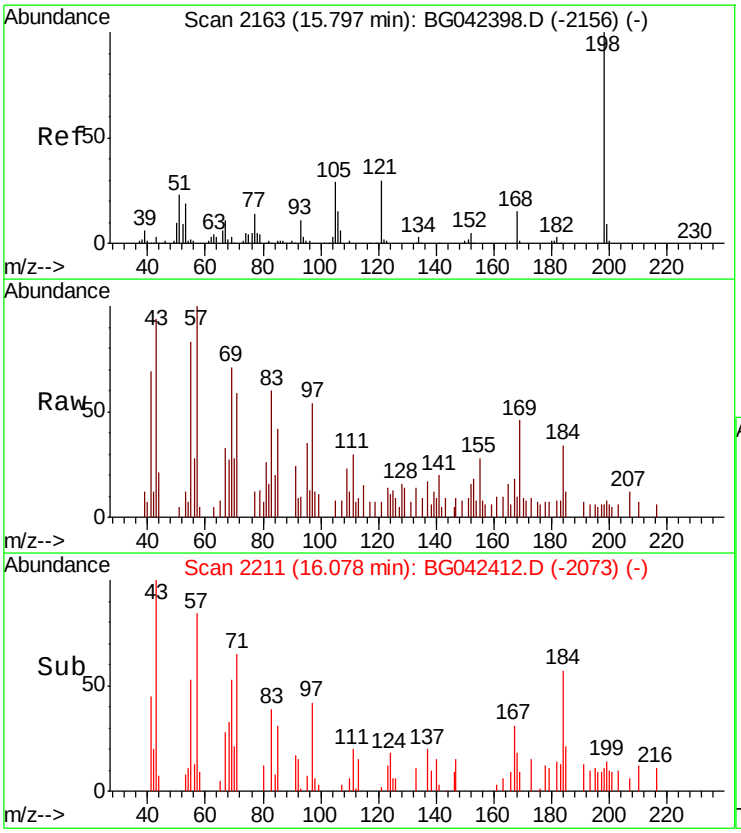
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 376475

Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.5	6.7
80	6.3	4.9	7.3

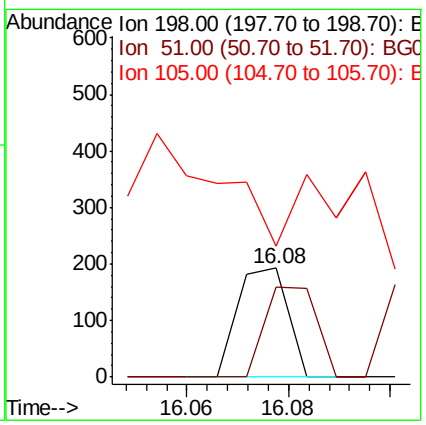


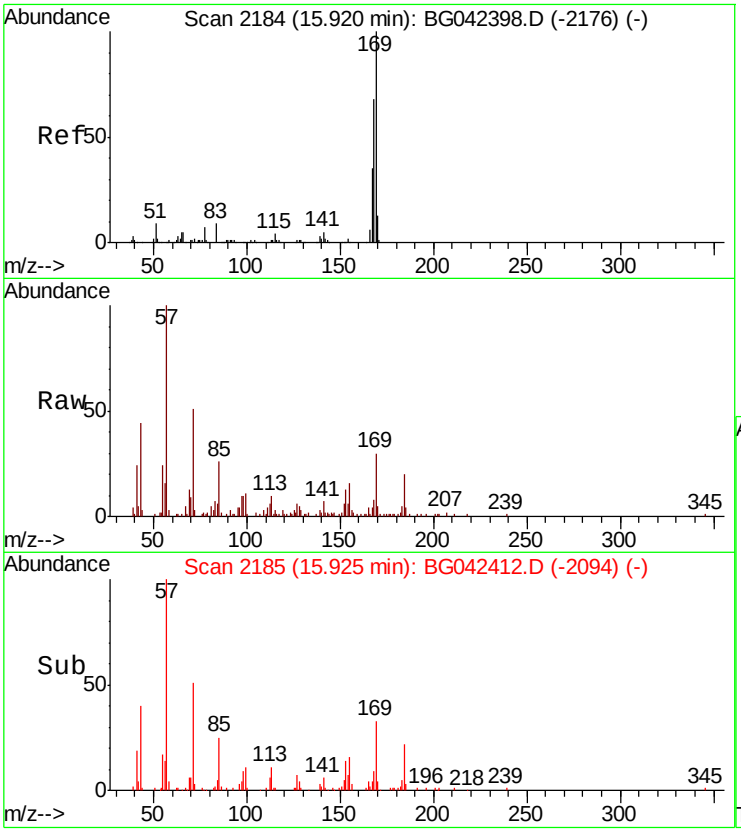


#65
4,6-Dinitro-2-methylphenol
Concen: 0.056 ng
RT: 16.08 min Scan# 2211
Delta R.T. 0.28 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:198 Resp: 132

Ion	Ratio	Lower	Upper
198	100		
51	82.9	4.2	44.2#
105	119.7	8.8	48.8#



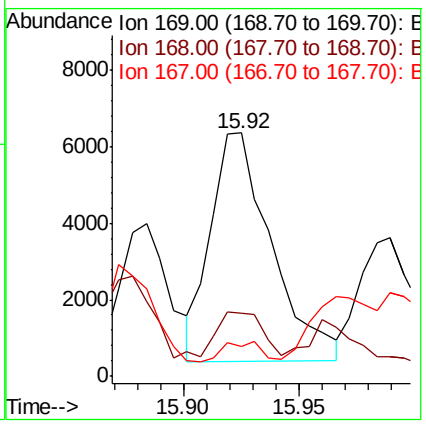


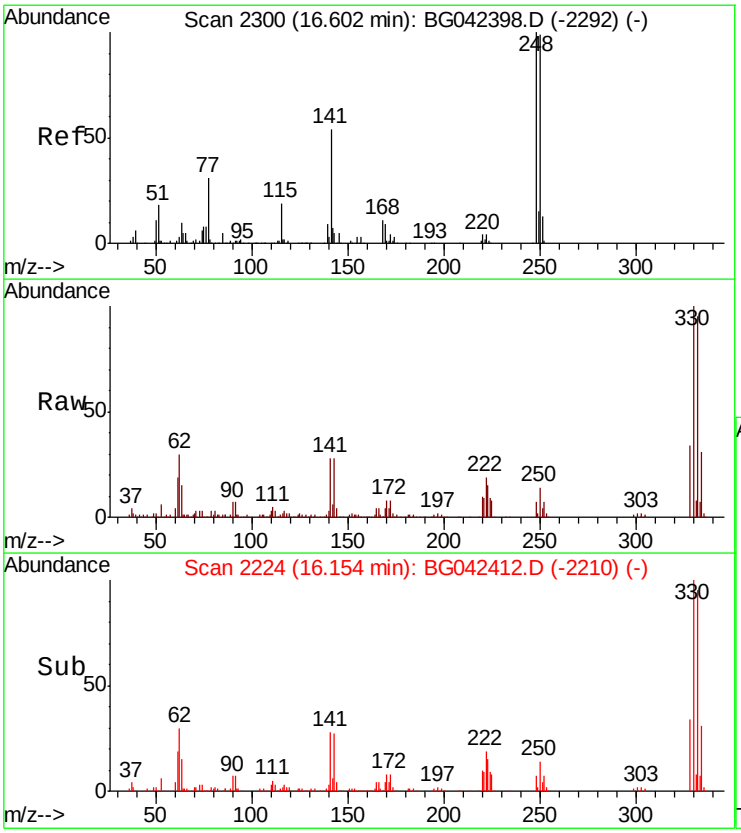
#66
n-Nitrosodiphenylamine
Concen: 1.060 ng
RT: 15.92 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 10976

Ion	Ratio	Lower	Upper
169	100		
168	26.1	54.3	81.5#
167	12.1	28.2	42.2#

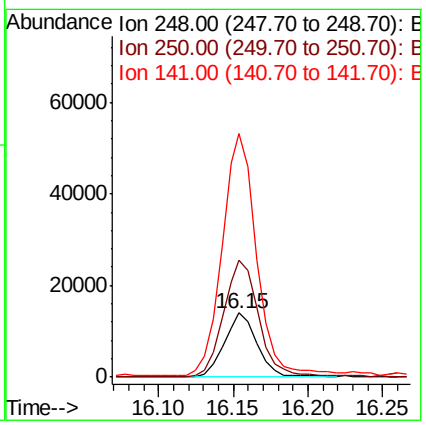


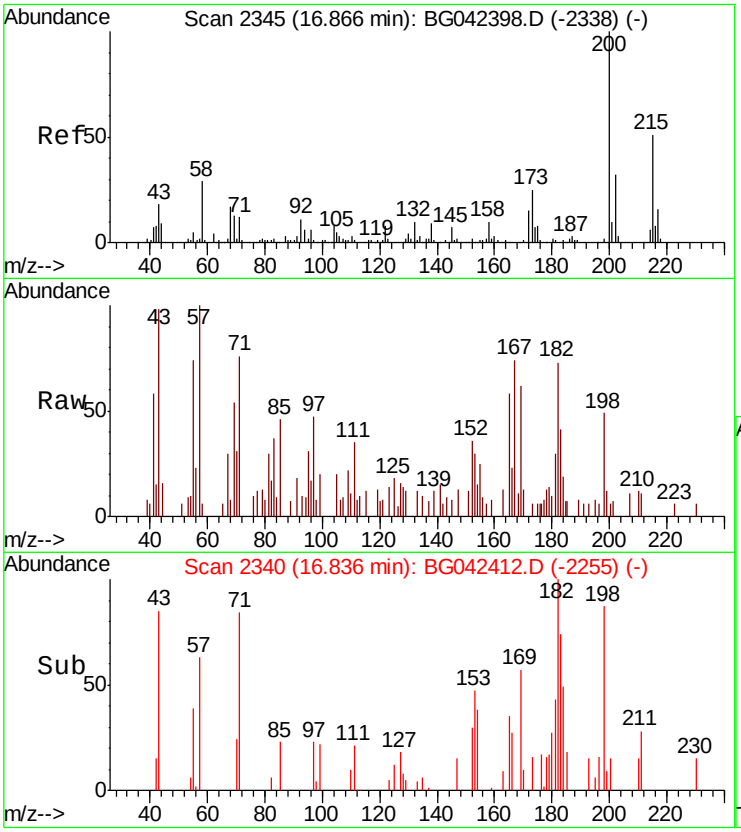


#67
4-Bromophenyl-phenylether
Concen: 4.514 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.45 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:248 Resp: 21555

Ion	Ratio	Lower	Upper
248	100		
250	183.7	78.9	118.3#
141	380.8	43.3	64.9#



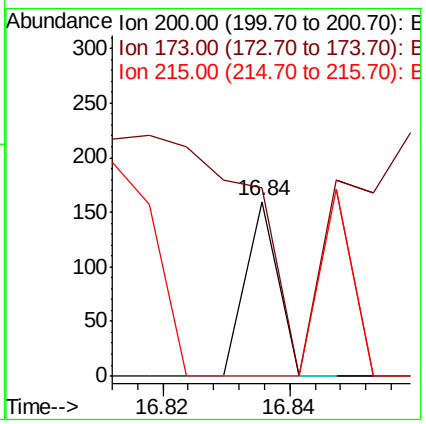


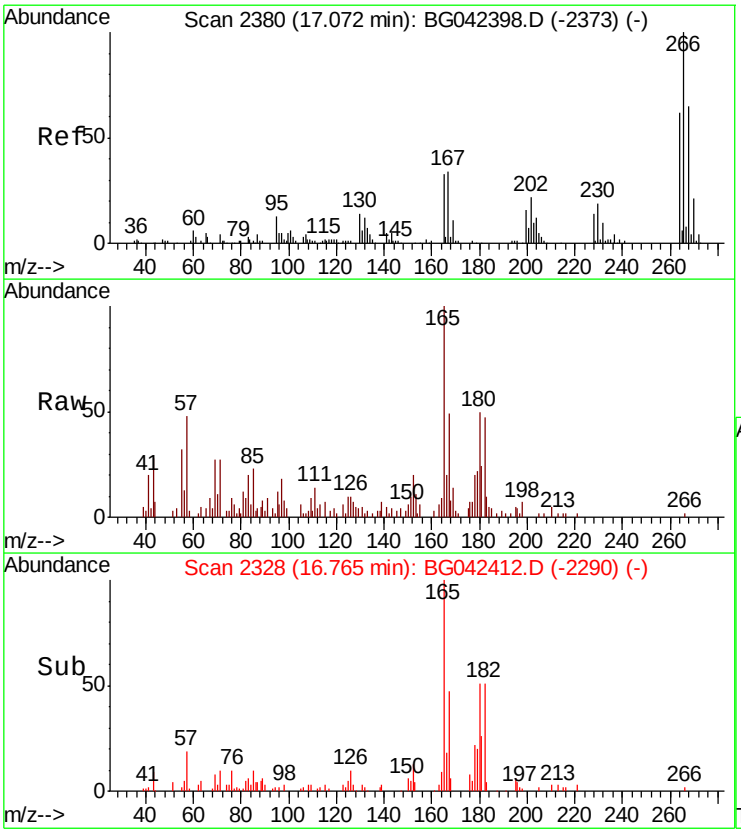
#69
Atrazine
Concen: 0.015 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.03 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 56

Ion	Ratio	Lower	Upper
200	100		
173	108.1	4.9	44.9#
215	0.0	30.7	70.7#

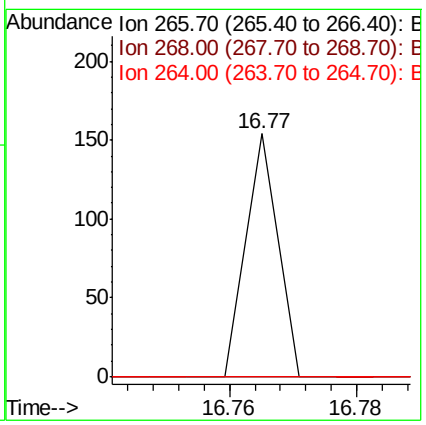


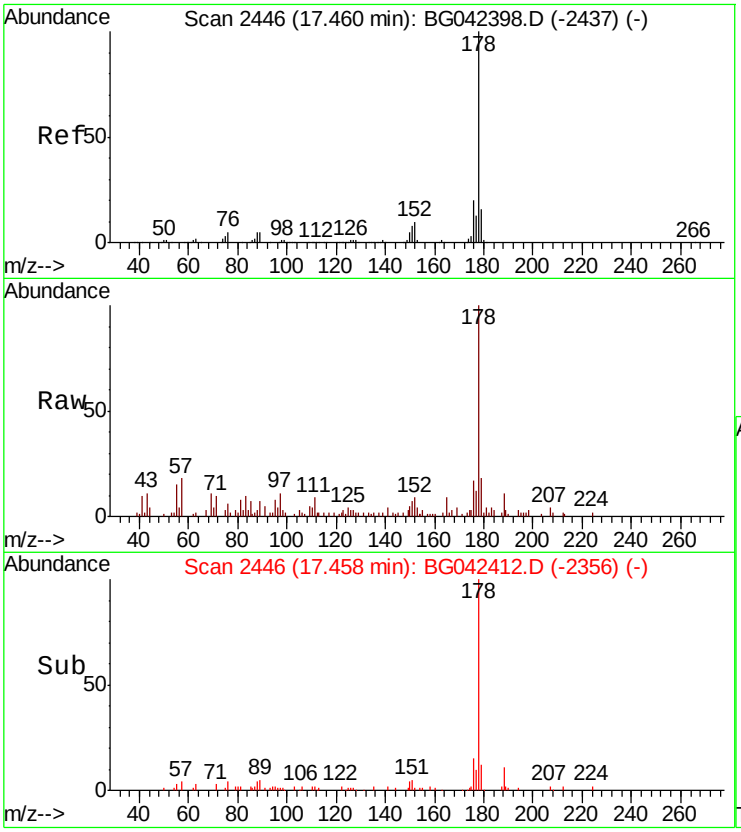


#70
Pentachlorophenol
Concen: 0.020 ng
RT: 16.77 min Scan# 2328
Delta R.T. -0.31 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:266 Resp: 54

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.1	78.1#
264	0.0	49.4	74.2#



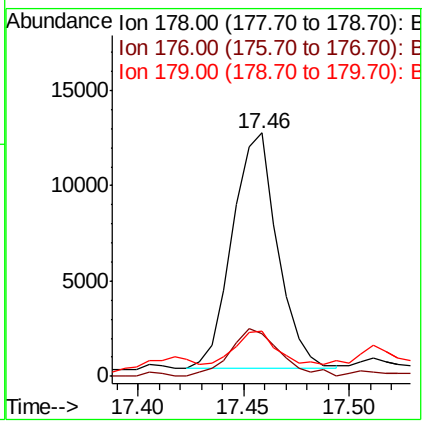


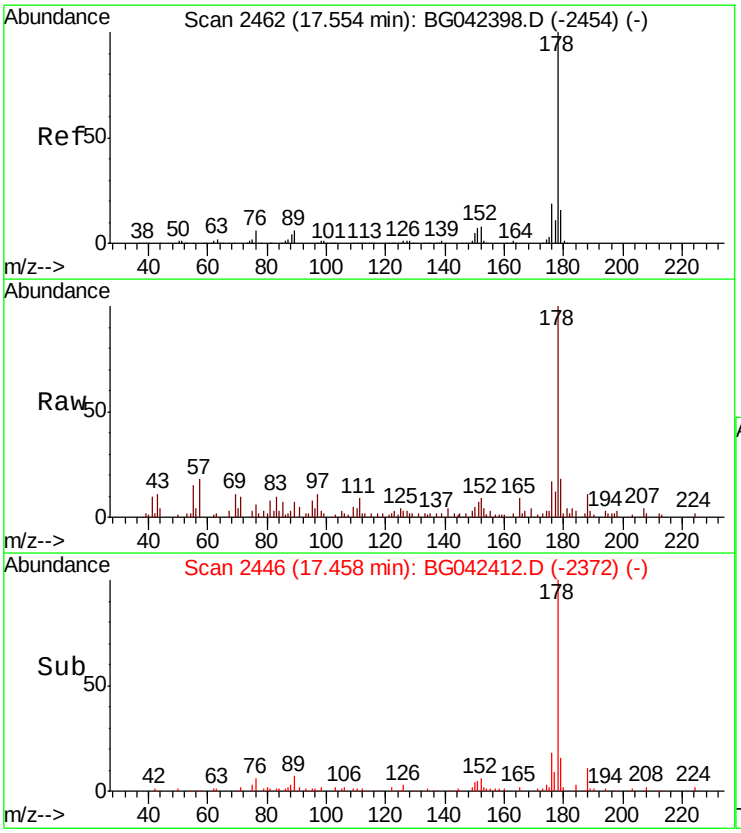
#71
Phenanthrene
Concen: 0.982 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 18355

Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.9	23.9
179	18.4	12.7	19.1

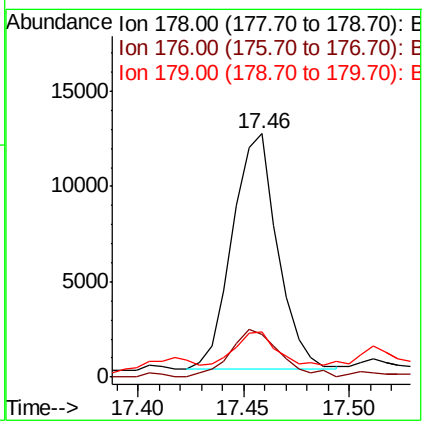


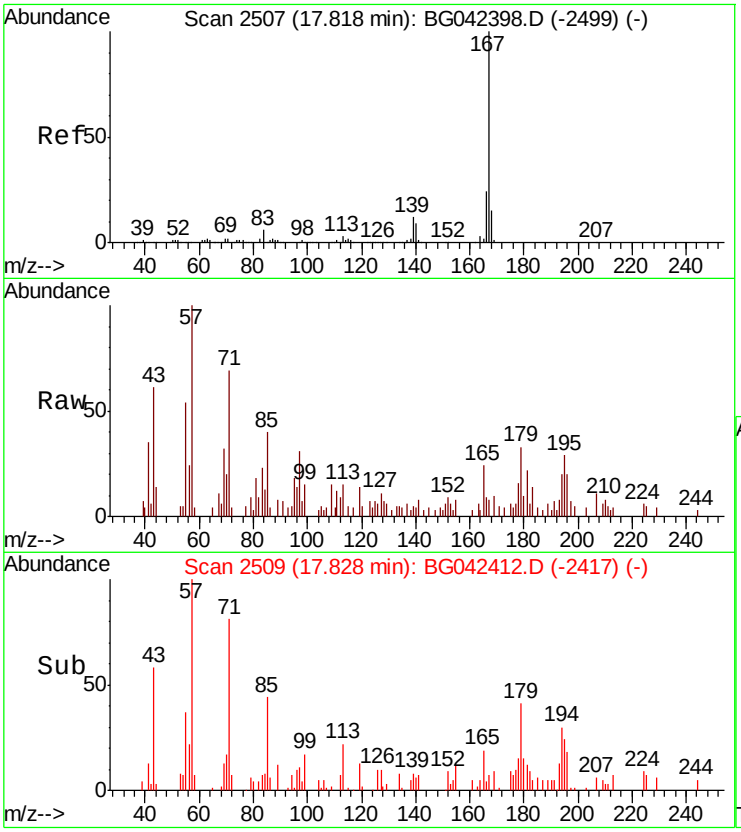


#72
Anthracene
Concen: 0.983 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.10 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:178 Resp: 18355

Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.5	23.3
179	18.4	12.9	19.3



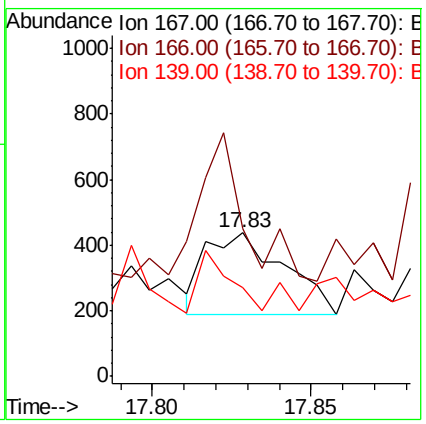


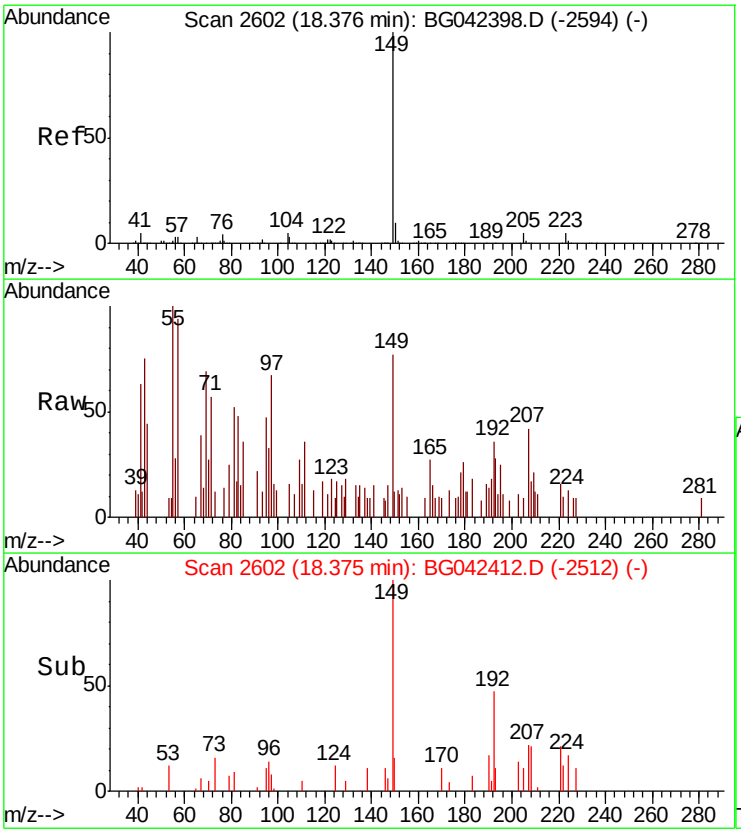
#73
Carbazole
Concen: 0.026 ng
RT: 17.83 min Scan# 2509
Delta R.T. 0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 429

Ion	Ratio	Lower	Upper
167	100		
166	102.7	18.9	28.3#
139	62.2	9.8	14.6#

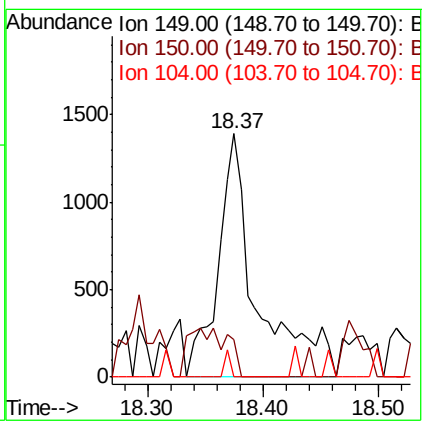


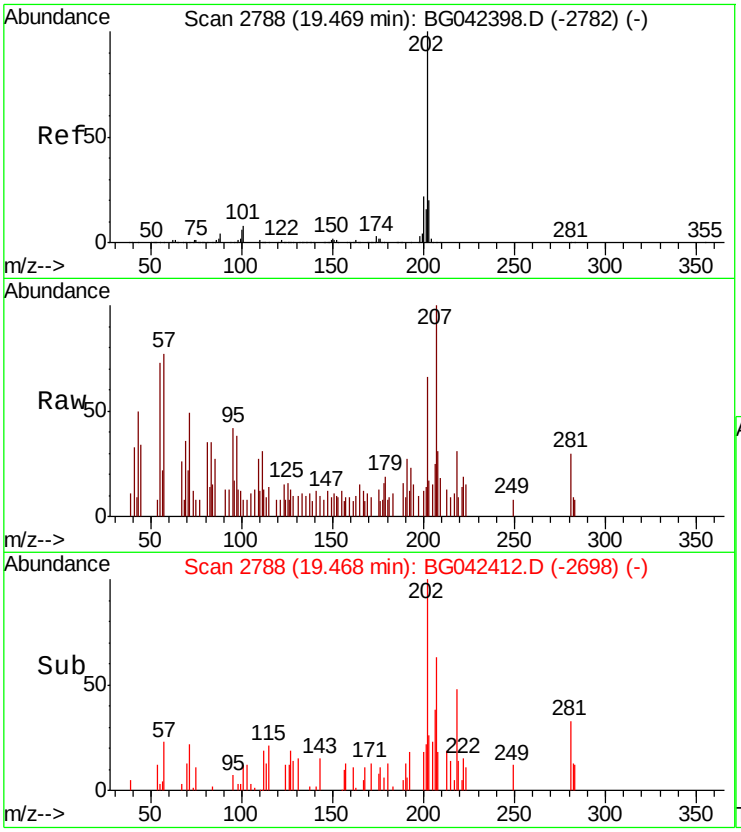


#74
Di-n-butylphthalate
Concen: 0.164 ng
RT: 18.37 min Scan# 2602
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:149 Resp: 3219

Ion	Ratio	Lower	Upper
149	100		
150	15.7	8.1	12.1#
104	0.0	3.7	5.5#



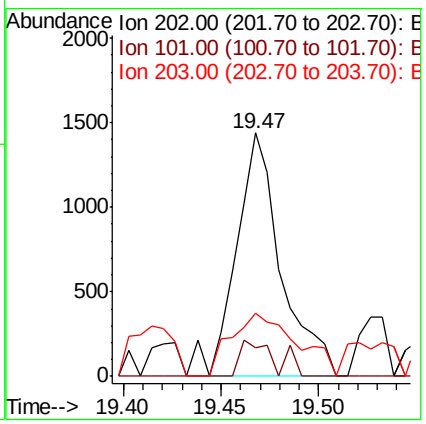


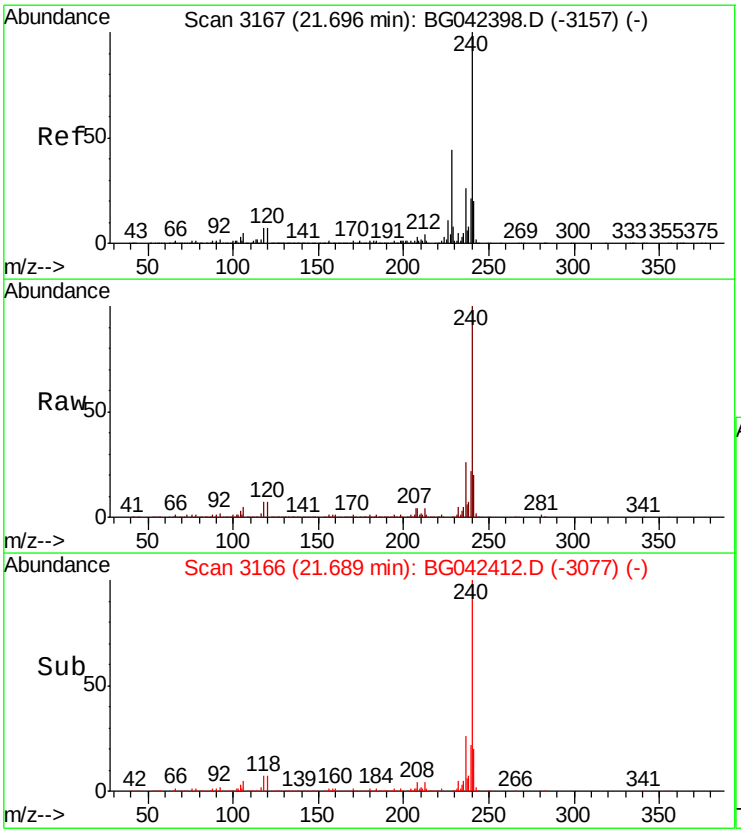
#75
Fluoranthene
Concen: 0.101 ng
RT: 19.47 min Scan# 2788
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 2310

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	28.3
203	26.2	0.0	39.6

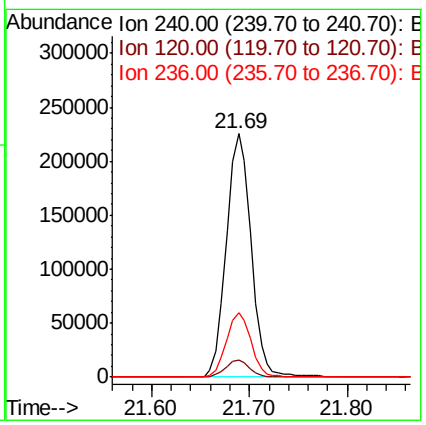


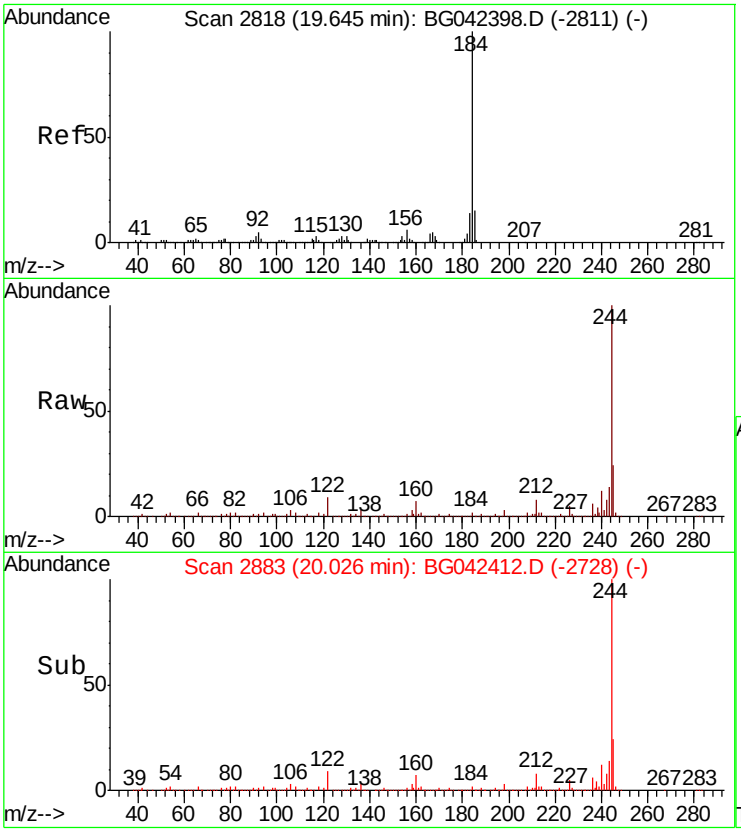


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:240 Resp: 397993

Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.7	8.5
236	26.5	21.0	31.4



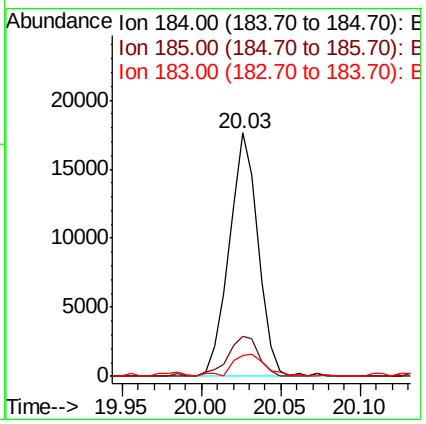


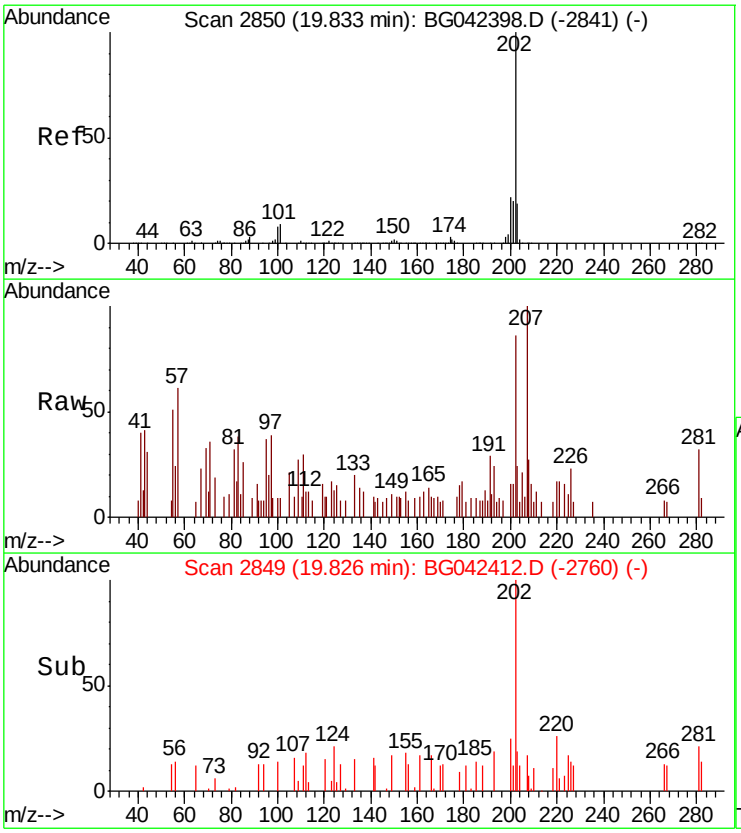
#77
Benzidine
Concen: 1.943 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.38 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 22173

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.2	18.4
183	8.8	10.8	16.2#

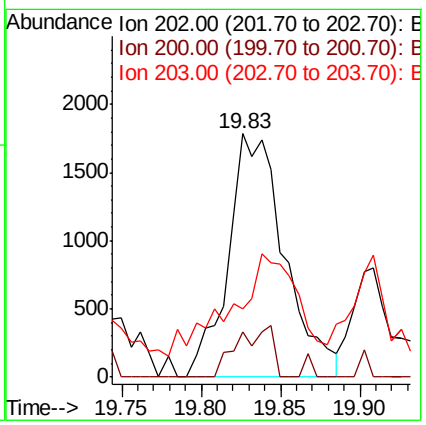


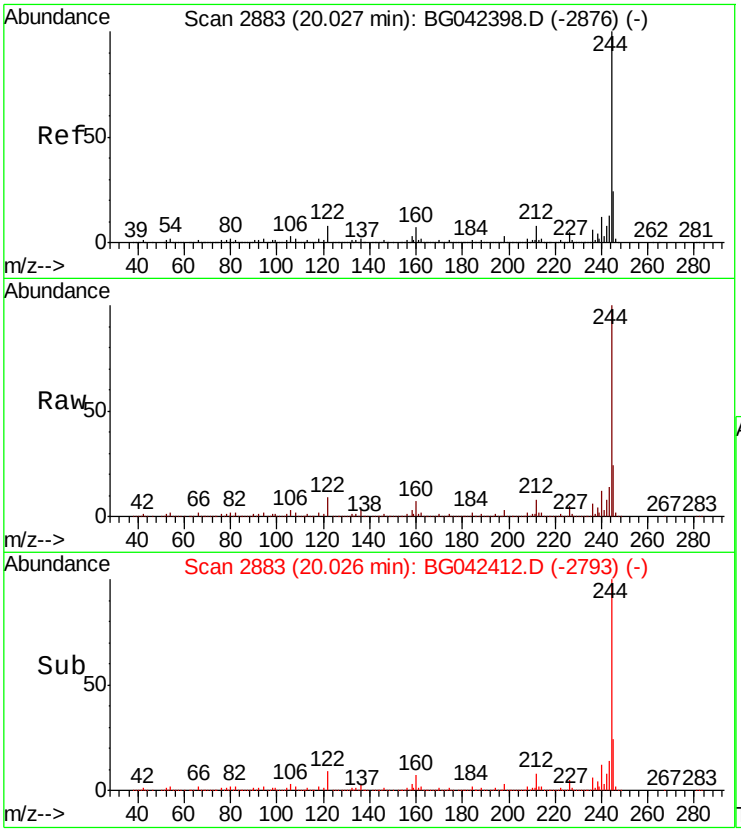


#78
Pyrene
Concen: 0.180 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:202 Resp: 4402

Ion	Ratio	Lower	Upper
202	100		
200	18.5	17.8	26.6
203	27.8	15.5	23.3#



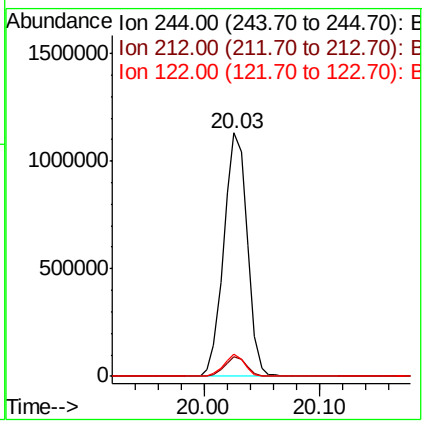


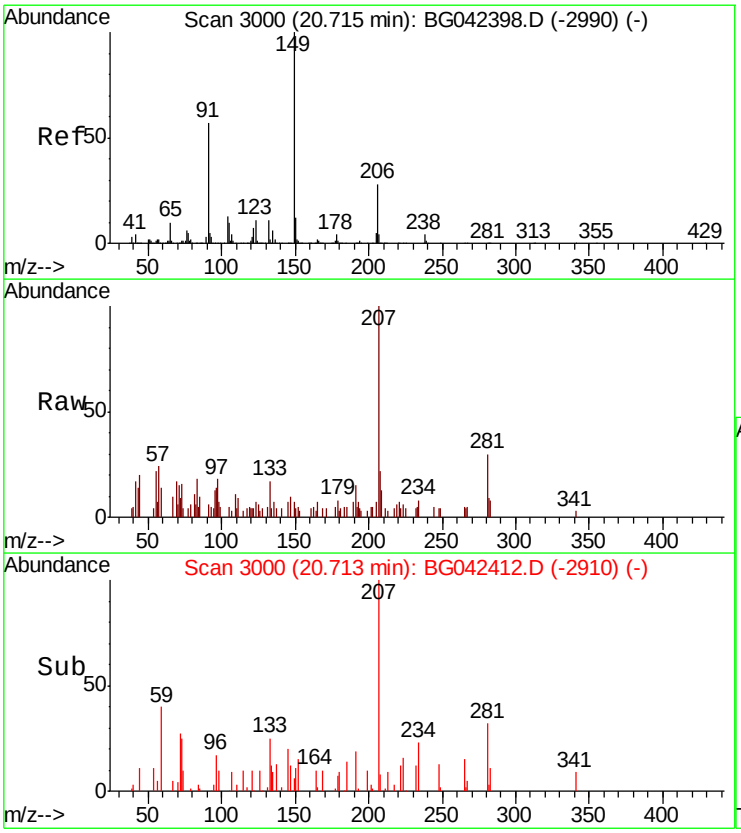
#79
Terphenyl-d14
Concen: 86.457 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:244 Resp: 1591603

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	8.9	6.7	10.1

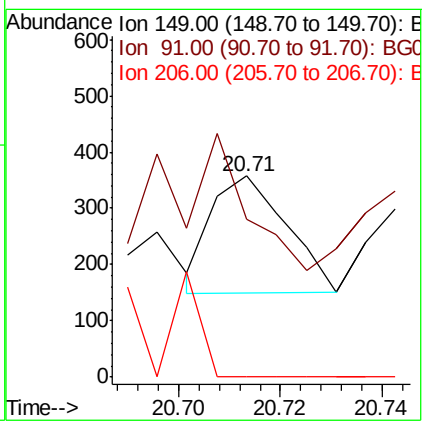


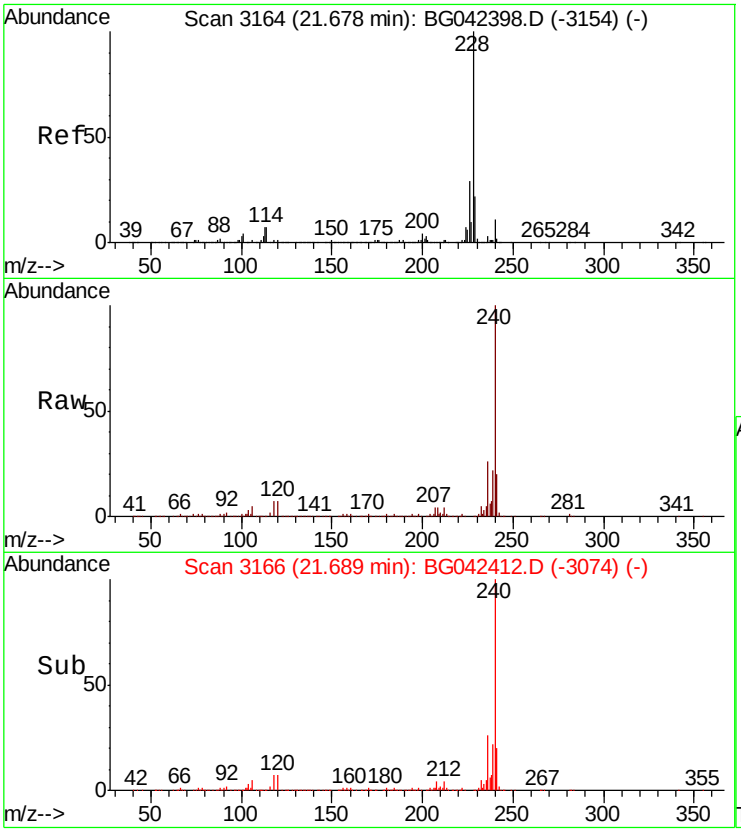


#80
Butylbenzylphthalate
Concen: 0.022 ng
RT: 20.71 min Scan# 3000
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:149 Resp: 211

Ion	Ratio	Lower	Upper
149	100		
91	78.7	45.9	68.9#
206	0.0	22.5	33.7#



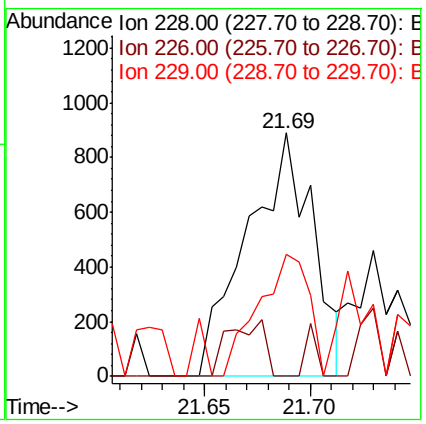


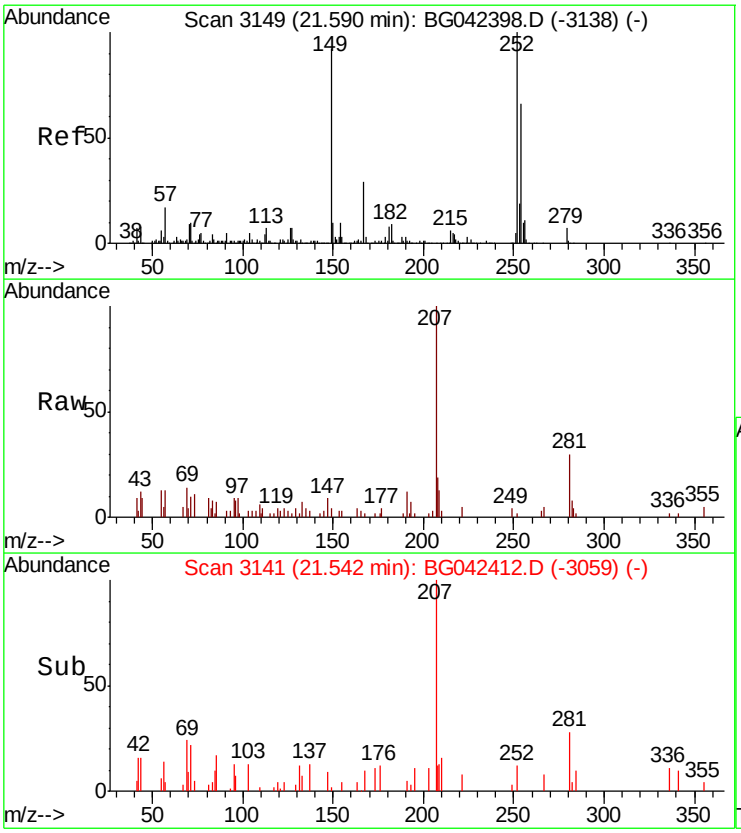
#81
Benzo(a)anthracene
Concen: 0.079 ng
RT: 21.69 min Scan# 3166
Delta R.T. 0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1915

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.4	35.2#
229	49.9	17.4	26.2#

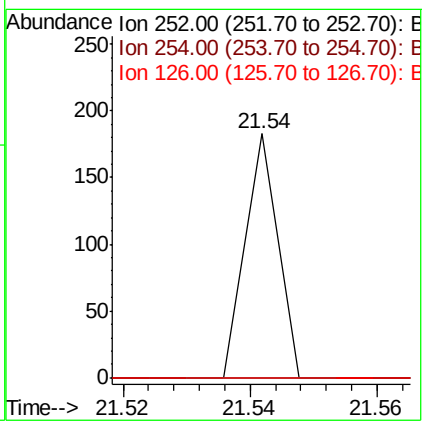


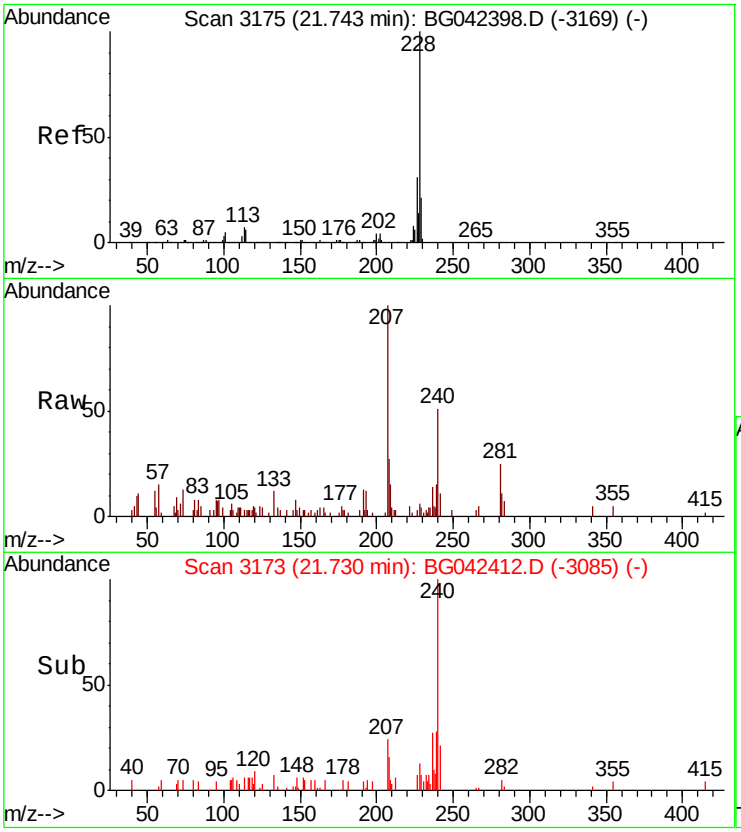


#82
3,3'-Dichlorobenzidine
Concen: 0.007 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.05 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:252 Resp: 65

Ion	Ratio	Lower	Upper
252	100		
254	0.0	53.0	79.4#
126	0.0	5.7	8.5#



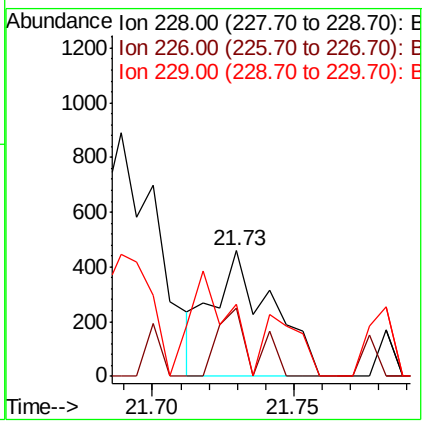


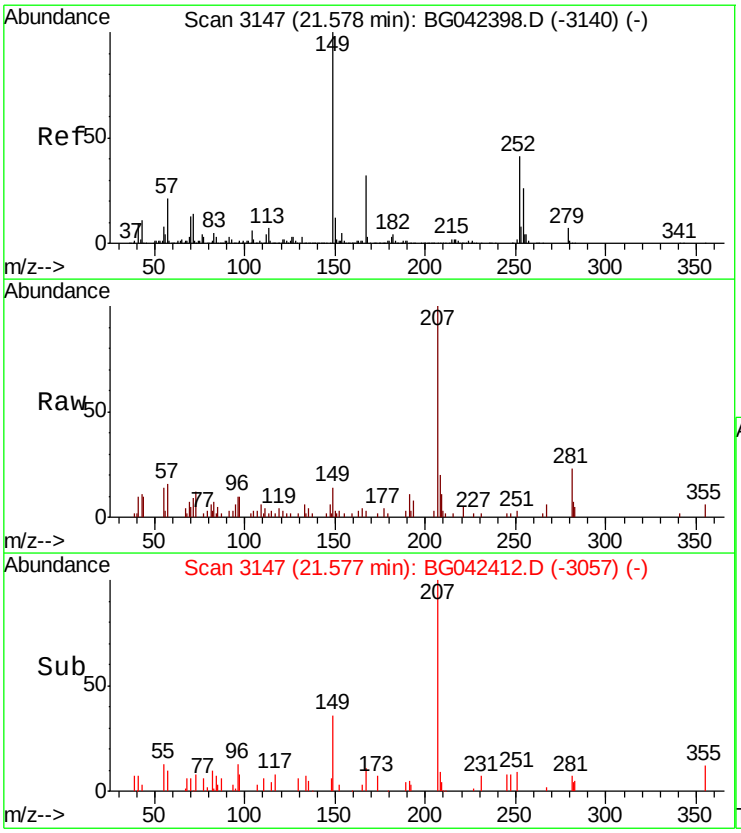
#83
Chrysene
Concen: 0.028 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 660

Ion	Ratio	Lower	Upper
228	100		
226	53.8	24.9	37.3#
229	56.9	16.9	25.3#

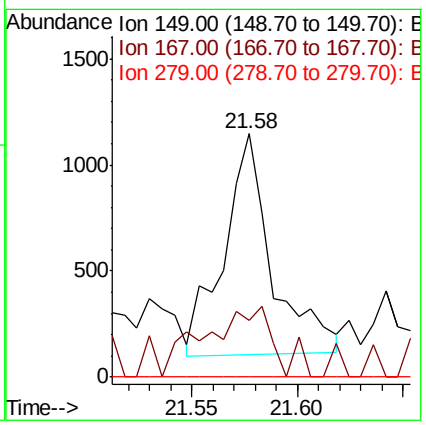


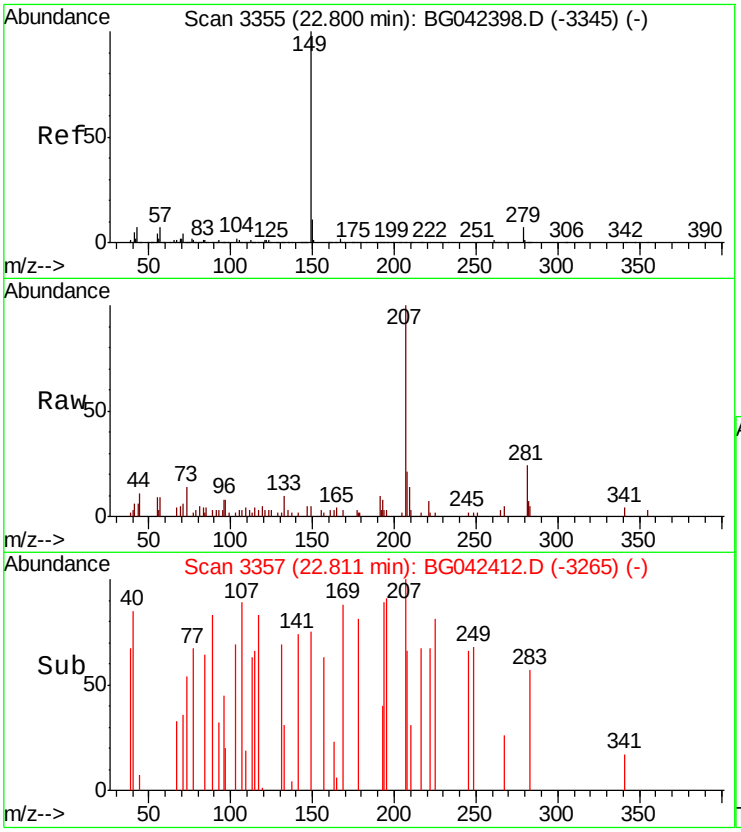


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:149 Resp: 1642

Ion	Ratio	Lower	Upper
149	100		
167	23.1	26.0	39.0#
279	0.0	5.4	8.0#



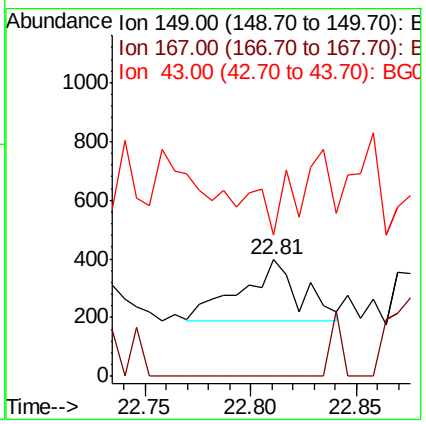


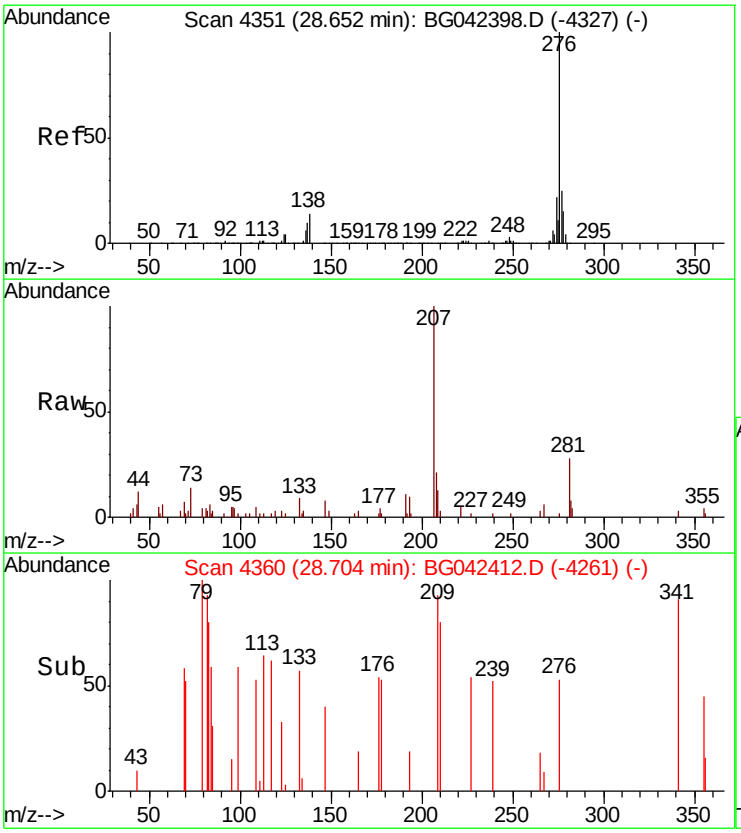
#85
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 22.81 min Scan# 3357
Delta R.T. 0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 410

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.6	2.4#
43	0.0	5.3	7.9#

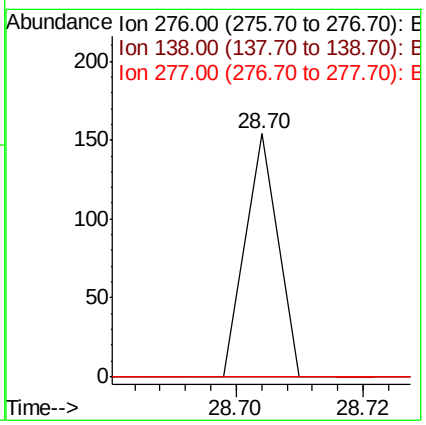


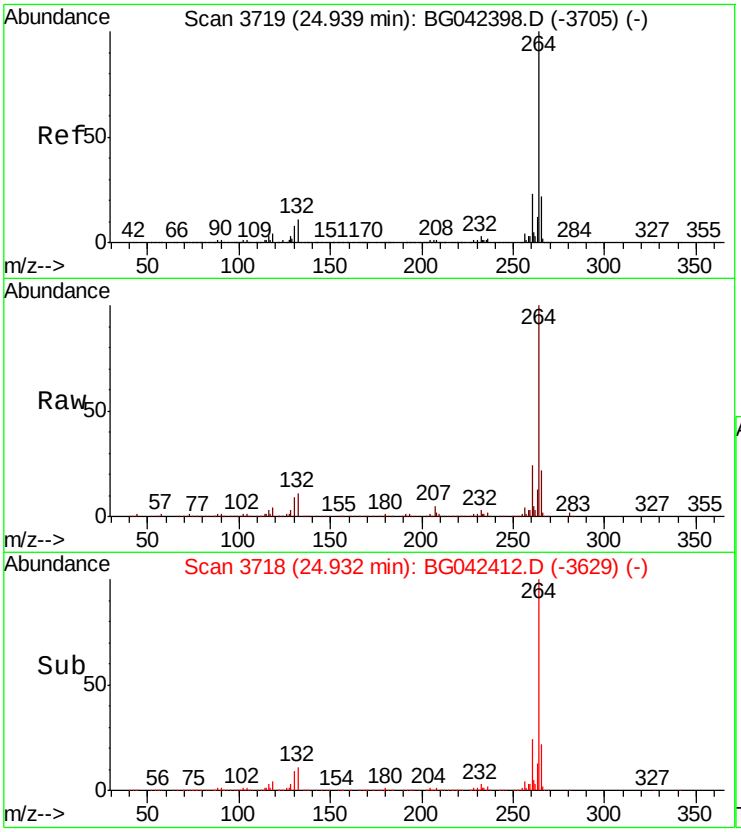


#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.70 min Scan# 4360
Delta R.T. 0.05 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:276 Resp: 54

Ion	Ratio	Lower	Upper
276	100		
138	0.0	9.2	13.8#
277	0.0	21.0	31.6#



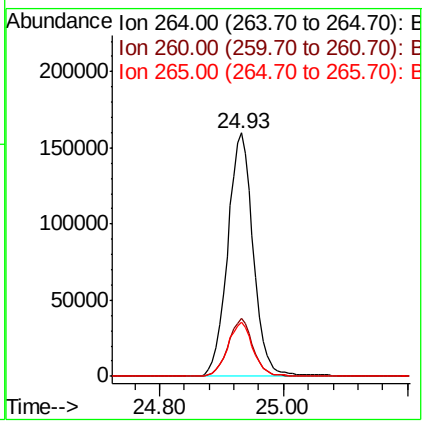


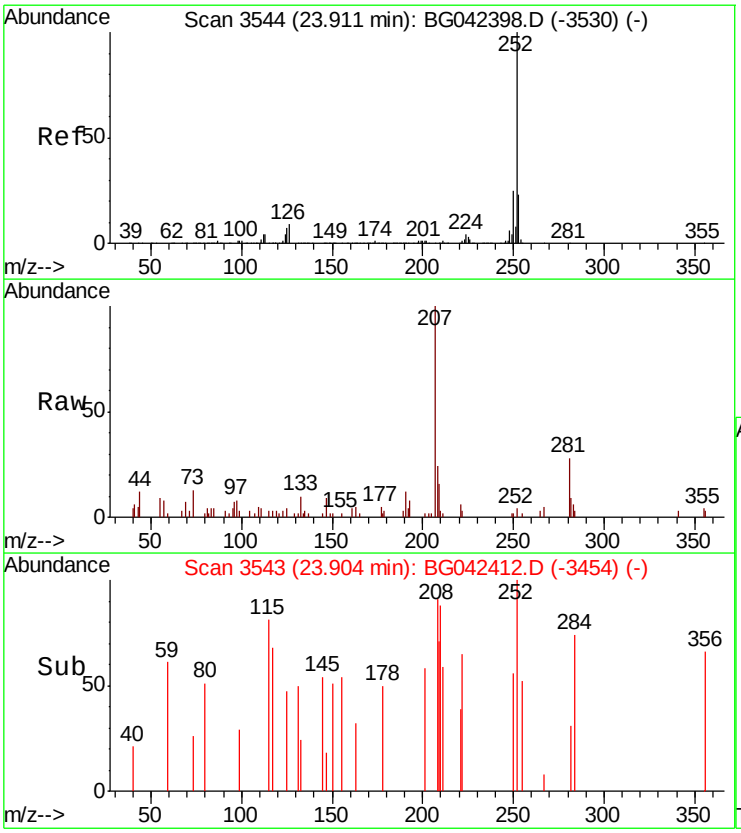
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 457751

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.3	17.6	26.4

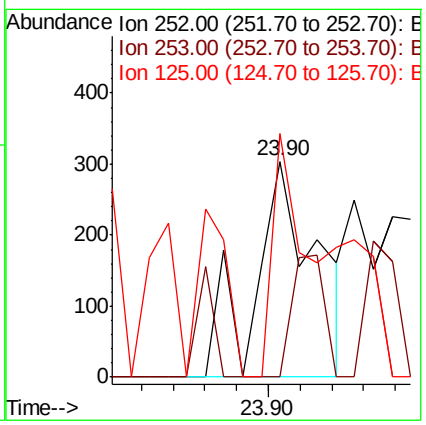


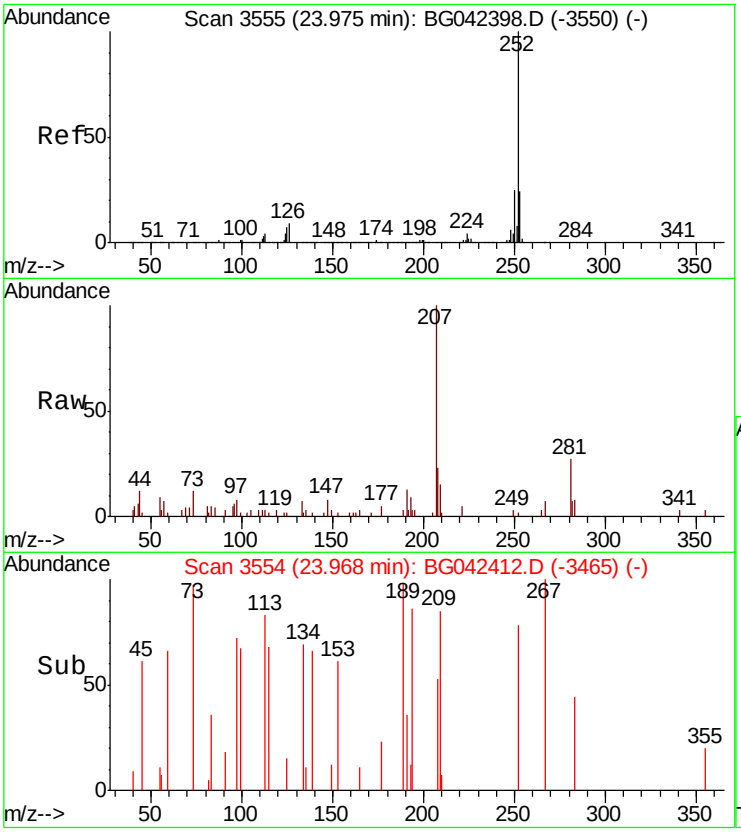


#88
Benzo(b)fluoranthene
Concen: 0.016 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:252 Resp: 407

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	27.8#
125	112.8	5.6	8.4#



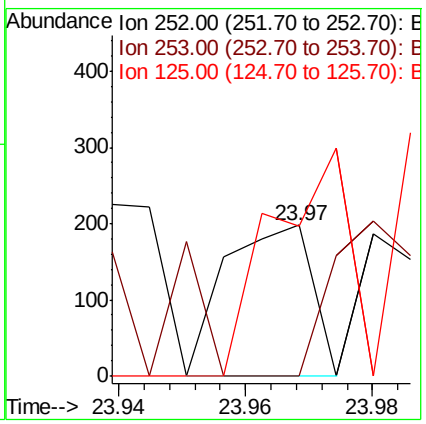


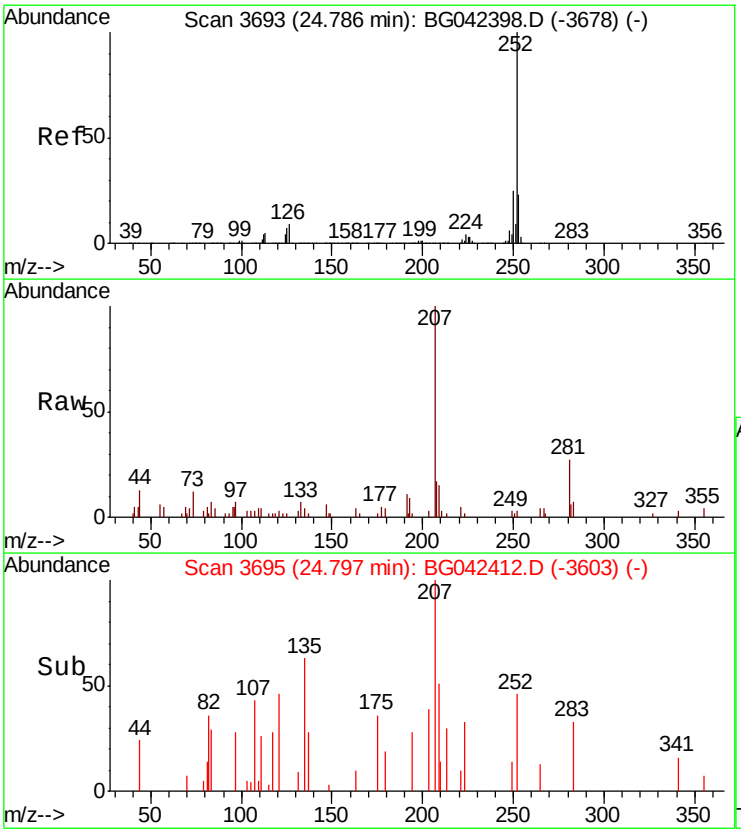
#89
Benzo(k)fluoranthene
Concen: 0.008 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 188

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.6	27.8#
125	99.5	5.8	8.6#





#90
Benzo(a)pyrene
Concen: 0.022 ng
RT: 24.80 min Scan# 3695
Delta R.T. 0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:252 Resp: 521

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	59.0	6.0	9.0#