Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082919\
Data File : BG042576.D
Acq On : 29 Aug 2019 22:06
Operator : HP/JU
Sample : K4549-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S700A-N-1.0-1.5-082619MSD

Quant Time: Aug 30 05:36:20 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	7.99	152	36623	20.00	ng		-0.01
21) Naphthalene-d8	10.82	136	140130	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	102251	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	237214	20.00	ng		0.00
76) Chrysene-d12	21.69	240	250211	20.00	ng		0.00
87) Perylene-d12	24.93	264	310263	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	238188	131.72	ng		0.00
7) Phenol-d6	7.17	99	314375	128.71	ng		0.00
23) Nitrobenzene-d5	9.17	82	179285	88.41	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	188982	130.03	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	515507	85.27	ng		0.00
79) Terphenyl-d14	20.02	244	895477	77.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	25229	33.432	ng		98
3) Pyridine	3.82	79	56121	29.002	ng		99
4) n-Nitrosodimethylamine	3.73	42	31178	45.112	ng		92
6) Aniline	7.32	93	91500	28.086	ng		99
8) 2-Chlorophenol	7.57	128	99037	45.191	ng		99
9) Benzaldehyde	7.13	77	55696	45.546	ng		98
10) Phenol	7.20	94	111954	45.079	ng		95
11) bis(2-Chloroethyl)ether	7.41	93	77857	39.918	ng		98
12) 1,3-Dichlorobenzene	7.89	146	112724	40.434	ng		98
13) 1,4-Dichlorobenzene	8.04	146	115615	40.941	ng		98
14) 1,2-Dichlorobenzene	8.36	146	110679	40.927	ng		95
15) Benzyl Alcohol	8.24	79	75291	42.845	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.52	45	100055	37.848	ng		98
17) 2-Methylphenol	8.45	107	78837	43.099	ng		97
18) Hexachloroethane	9.09	117	37832	39.133	ng		91
19) n-Nitroso-di-n-propylamine	8.81	70	61200	38.674	ng	#	92
20) 3+4-Methylphenols	8.78	107	107697	42.548	ng		99
22) Acetophenone	8.82	105	138451	46.194	ng		98
24) Nitrobenzene	9.21	77	91611	44.613	ng		99
25) Isophorone	9.73	82	170767	42.671	ng		98
26) 2-Nitrophenol	9.93	139	61026	47.424	ng		95
27) 2,4-Dimethylphenol	9.99	122	92995	52.462	ng		98
28) bis(2-Chloroethoxy)methane	10.22	93	106841	42.358	ng		99
29) 2,4-Dichlorophenol	10.47	162	113948	49.133	ng		99
30) 1,2,4-Trichlorobenzene	10.69	180	126968	44.602	ng		98
31) Naphthalene	10.87	128	294822	45.316	ng		99
32) Benzoic acid	10.15	122	50275	40.598	ng		94
33) 4-Chloroaniline	10.98	127	58396	19.444	ng		98
34) Hexachlorobutadiene	11.16	225	85847	44.872	ng		98
35) Caprolactam	11.76	113	17007	21.977	ng		95
36) 4-Chloro-3-methylphenol	12.11	107	100457	45.629	ng		97
37) 2-Methylnaphthalene	12.48	142	237637	45.490	ng		99
38) 1-Methylnaphthalene	12.70	142	220111	44.359	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	160699	48.939	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082919\
Data File : BG042576.D
Acq On : 29 Aug 2019 22:06
Operator : HP/JU
Sample : K4549-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S700A-N-1.0-1.5-082619MSD

Quant Time: Aug 30 05:36:20 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)
41) Hexachlorocyclopentadiene	12.83	237	162302	94.096	ng		98
43) 2,4,6-Trichlorophenol	13.09	196	104006	46.859	ng		96
44) 2,4,5-Trichlorophenol	13.17	196	109801	47.738	ng		99
46) 1,1'-Biphenyl	13.49	154	312236	47.240	ng		99
47) 2-Chloronaphthalene	13.53	162	254342	44.628	ng		98
48) 2-Nitroaniline	13.73	65	57651	41.949	ng		99
49) Acenaphthylene	14.38	152	401787	46.860	ng		99
50) Dimethylphthalate	14.11	163	395724	53.637	ng		100
51) 2,6-Dinitrotoluene	14.23	165	78531	45.922	ng		98
52) Acenaphthene	14.72	154	232372	44.632	ng		98
53) 3-Nitroaniline	14.56	138	45546	26.631	ng		97
54) 2,4-Dinitrophenol	14.78	184	98304	84.863	ng		100
55) Dibenzofuran	15.06	168	402170	46.666	ng		99
56) 4-Nitrophenol	14.89	139	113317	93.243	ng		97
57) 2,4-Dinitrotoluene	15.03	165	110039	44.935	ng		98
58) Fluorene	15.71	166	325987	46.273	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	111325	48.943	ng	#	94
60) Diethylphthalate	15.47	149	316215	43.845	ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	194792	45.869	ng		98
62) 4-Nitroaniline	15.73	138	78617	42.950	ng		95
63) Azobenzene	15.99	77	217100	43.930	ng		98
65) 4,6-Dinitro-2-methylphenol	15.80	198	76863	51.682	ng		96
66) n-Nitrosodiphenylamine	15.91	169	301362	46.196	ng		99
67) 4-Bromophenyl-phenylether	16.60	248	135259	44.953	ng		99
68) Hexachlorobenzene	16.72	284	142695	43.625	ng		98
69) Atrazine	16.87	200	114701	49.720	ng		98
70) Pentachlorophenol	17.07	266	172582	101.548	ng		98
71) Phenanthrene	17.45	178	551879	46.838	ng		99
72) Anthracene	17.55	178	570345	48.487	ng		99
73) Carbazole	17.81	167	498494	47.550	ng		99
74) Di-n-butylphthalate	18.37	149	566068	45.679	ng		100
75) Fluoranthene	19.47	202	719919	50.064	ng		97
77) Benzidine	19.64	184	372139	51.876	ng		99
78) Pyrene	19.83	202	724928	47.256	ng		100
80) Butylbenzylphthalate	20.71	149	262383	43.486	ng		99
81) Benzo(a)anthracene	21.67	228	712512	46.812	ng		98
82) 3,3'-Dichlorobenzidine	21.58	252	205172	33.516	ng		99
83) Chrysene	21.73	228	691420	47.102	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	378879	45.226	ng		98
85) Di-n-octyl phthalate	22.78	149	655183	45.472	ng		100
86) Indeno(1,2,3-cd)pyrene	28.66	276	926737	46.456	ng	#	97
88) Benzo(b)fluoranthene	23.90	252	786164	46.090	ng		98
89) Benzo(k)fluoranthene	23.98	252	774693	47.250	ng		99
90) Benzo(a)pyrene	24.78	252	785190	48.511	ng		99
91) Dibenzo(a,h)anthracene	28.71	278	770431	47.011	ng		99
92) Benzo(g,h,i)perylene	29.81	276	773409	47.186	ng		98

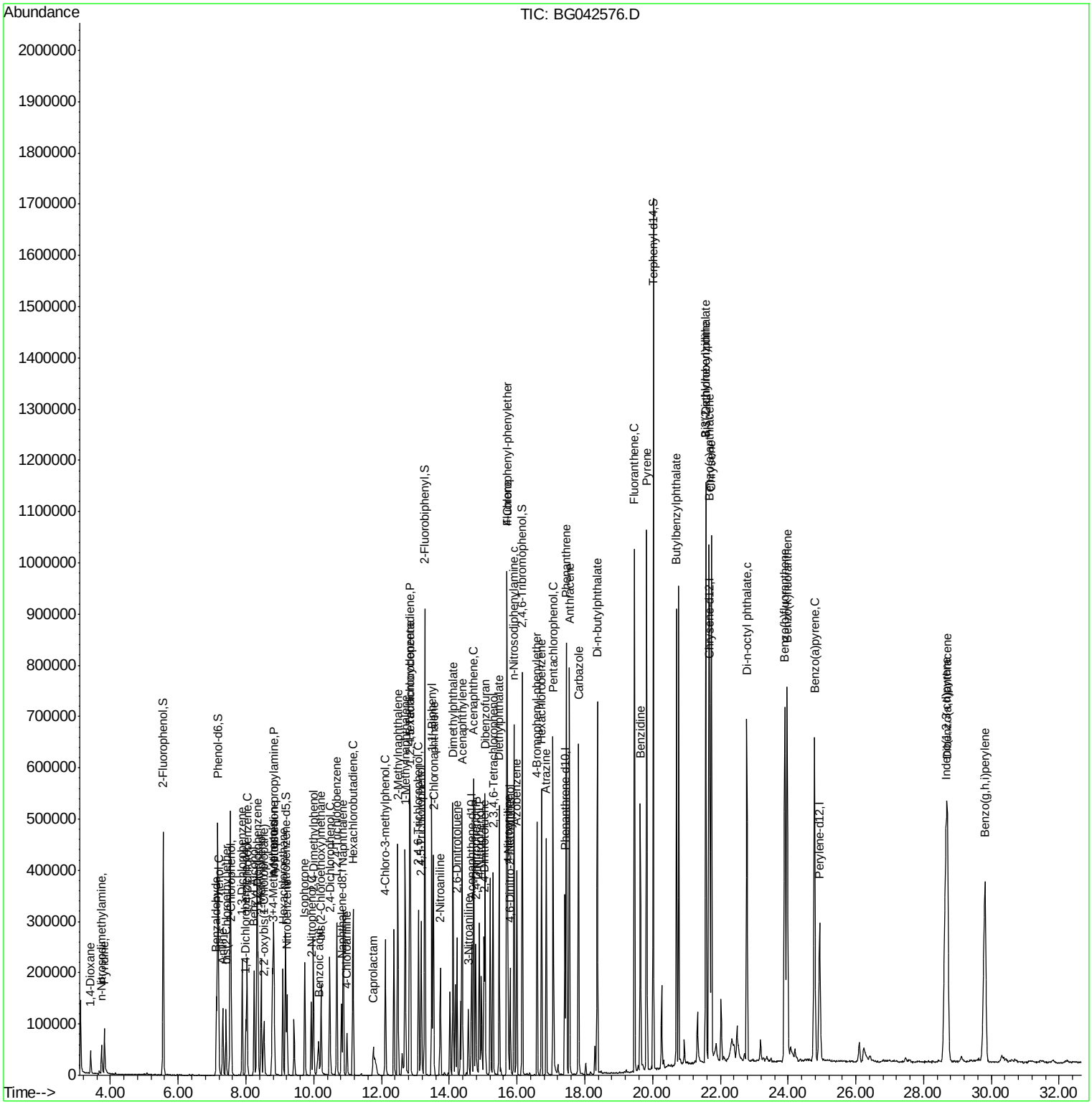
(#) = qualifier out of range (m) = manual integration (+) = signals summed

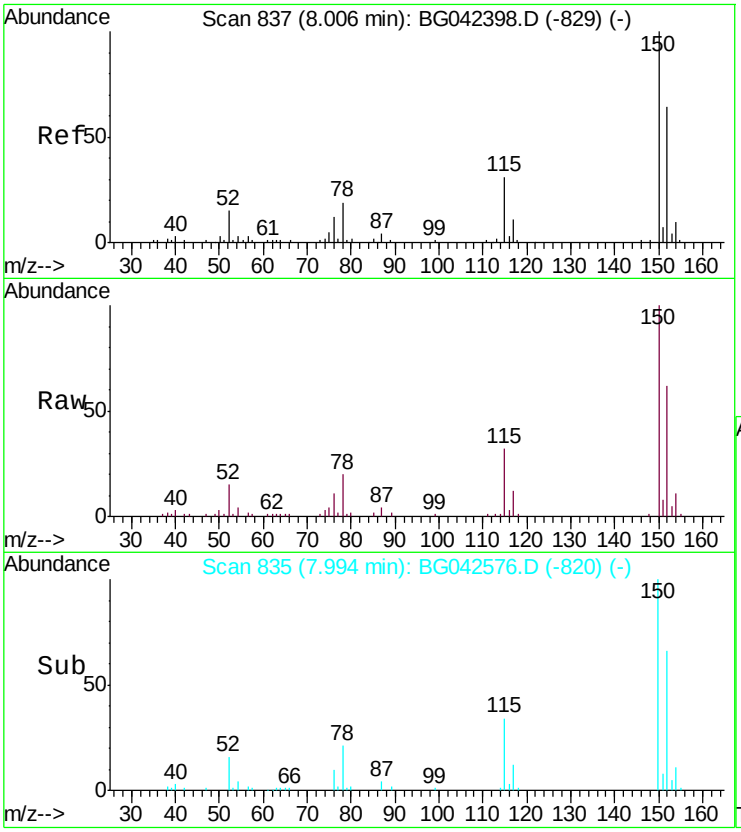
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082919\
Data File : BG042576.D
Acq On : 29 Aug 2019 22:06
Operator : HP/JU
Sample : K4549-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Quant Time: Aug 30 05:36:20 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



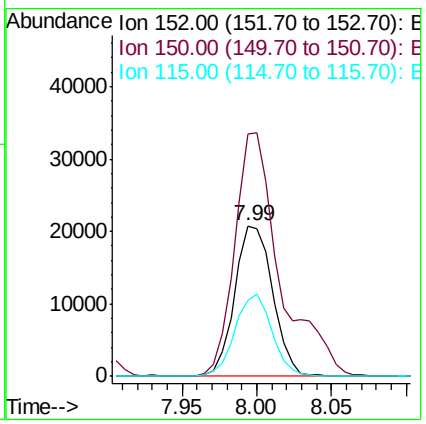


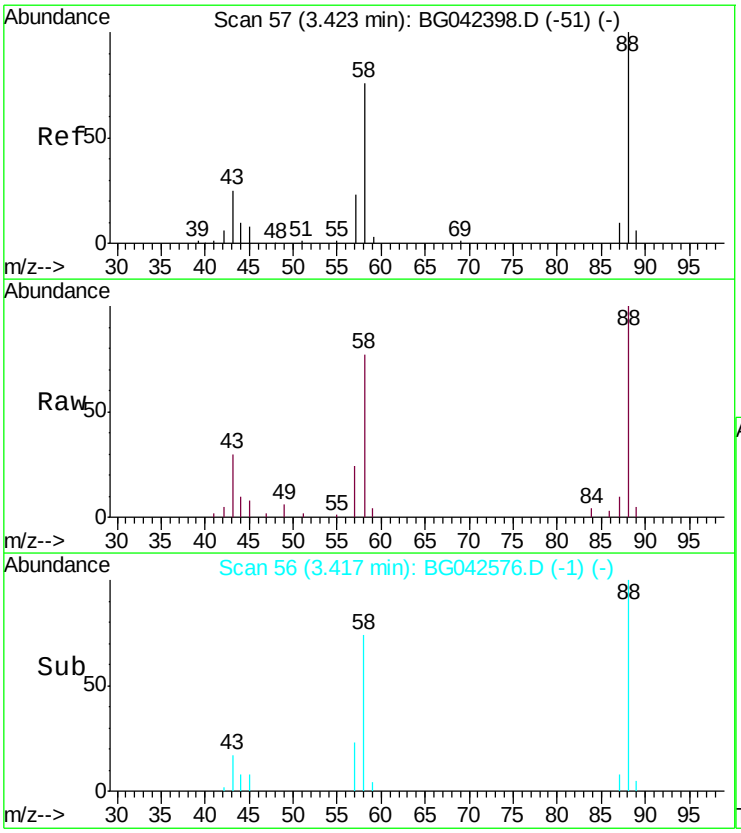
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:152 Resp: 36623

Ion	Ratio	Lower	Upper
152	100		
150	160.5	125.4	188.0
115	50.6	38.5	57.7

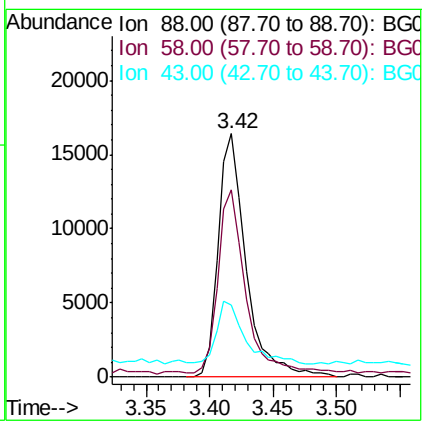


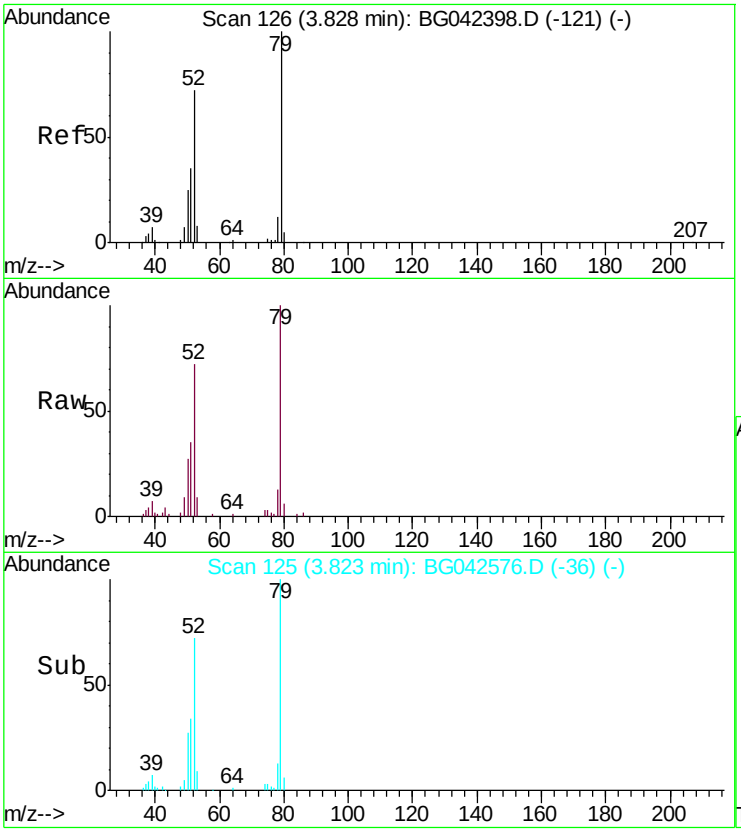


#2
1,4-Dioxane
Concen: 33.432 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion: 88 Resp: 25229

Ion	Ratio	Lower	Upper
88	100		
58	74.2	58.3	87.5
43	26.4	20.2	30.2



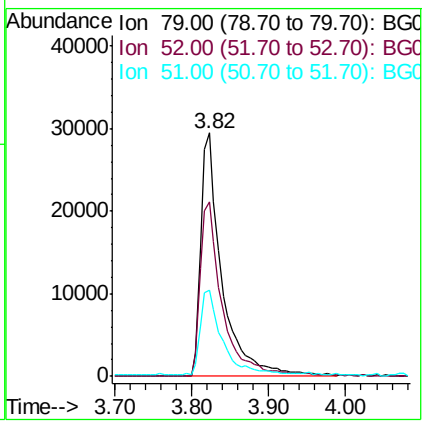


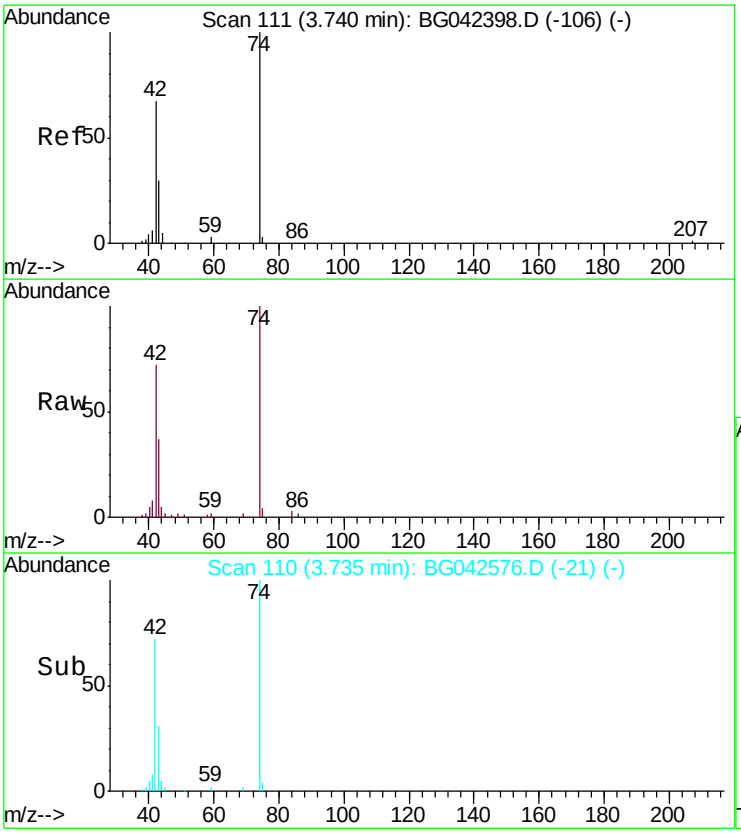
#3
Pyridine
Concen: 29.002 ng
RT: 3.82 min Scan# 125
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion: 79 Resp: 56121

Ion	Ratio	Lower	Upper
79	100		
52	71.8	57.7	86.5
51	35.3	28.8	43.2

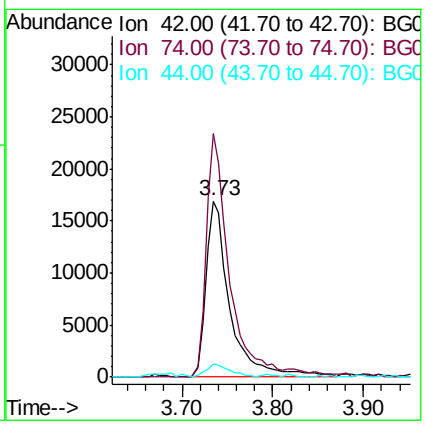


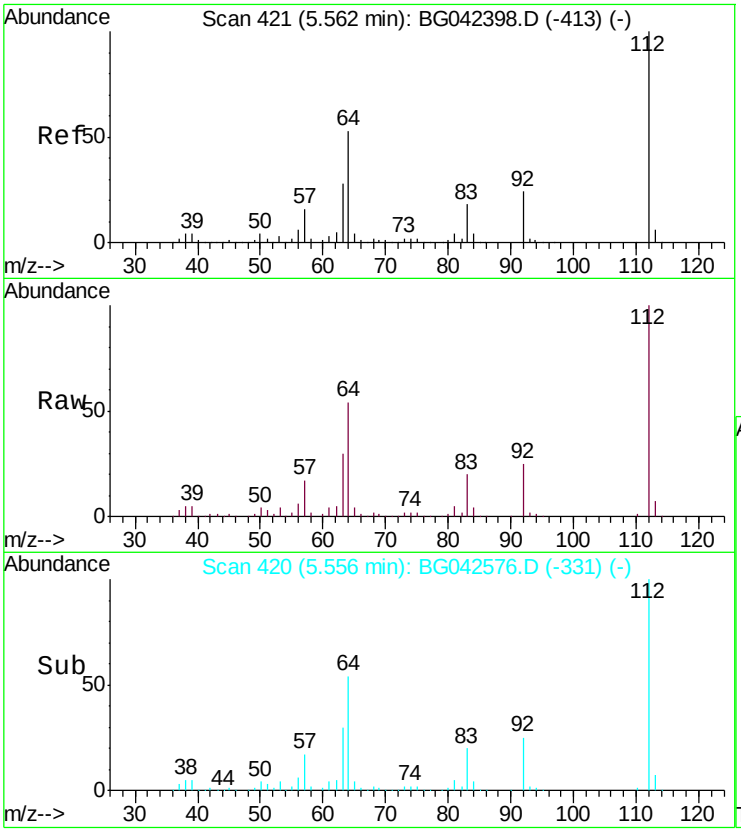


#4
n-Nitrosodimethylamine
Concen: 45.112 ng
RT: 3.73 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion: 42 Resp: 31178

Ion	Ratio	Lower	Upper
42	100		
74	138.4	119.6	179.4
44	7.5	6.5	9.7



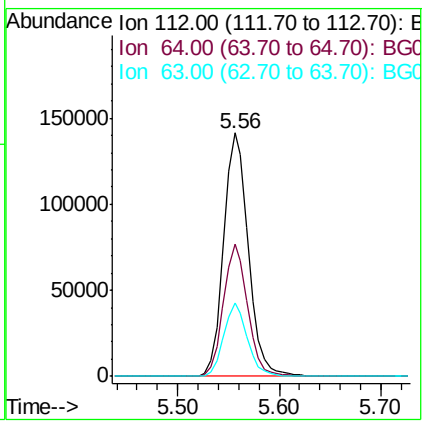


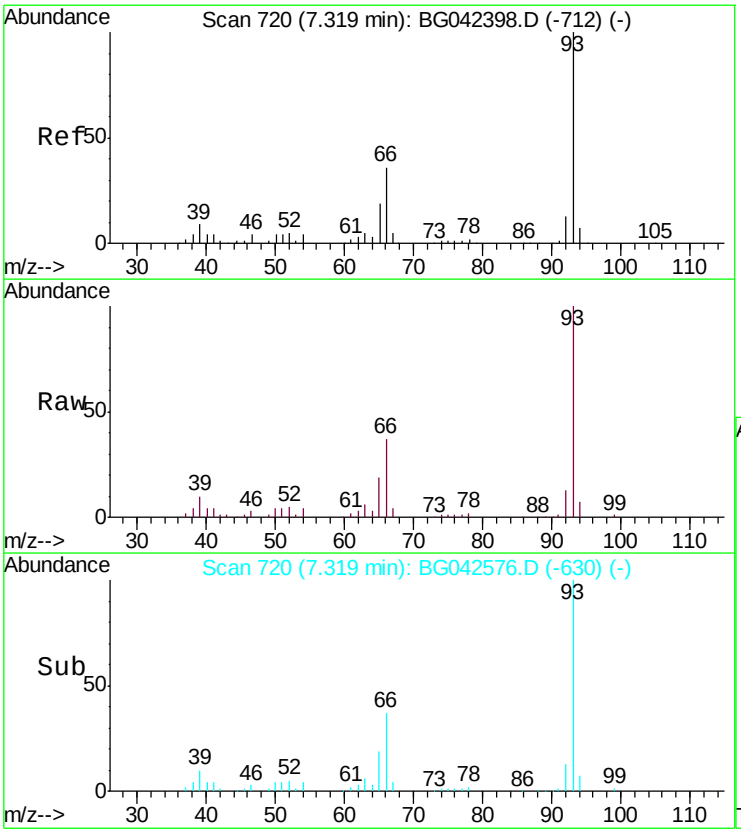
#5
2-Fluorophenol
Concen: 131.721 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:112 Resp: 238188

Ion	Ratio	Lower	Upper
112	100		
64	54.3	42.8	64.2
63	30.2	22.7	34.1

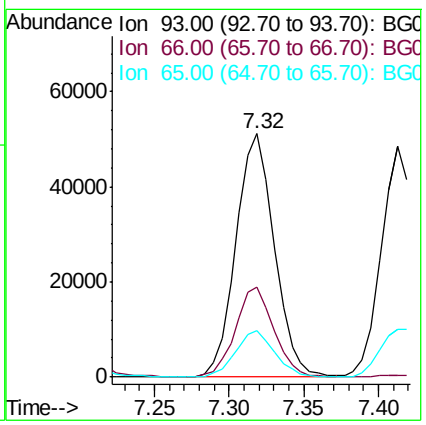


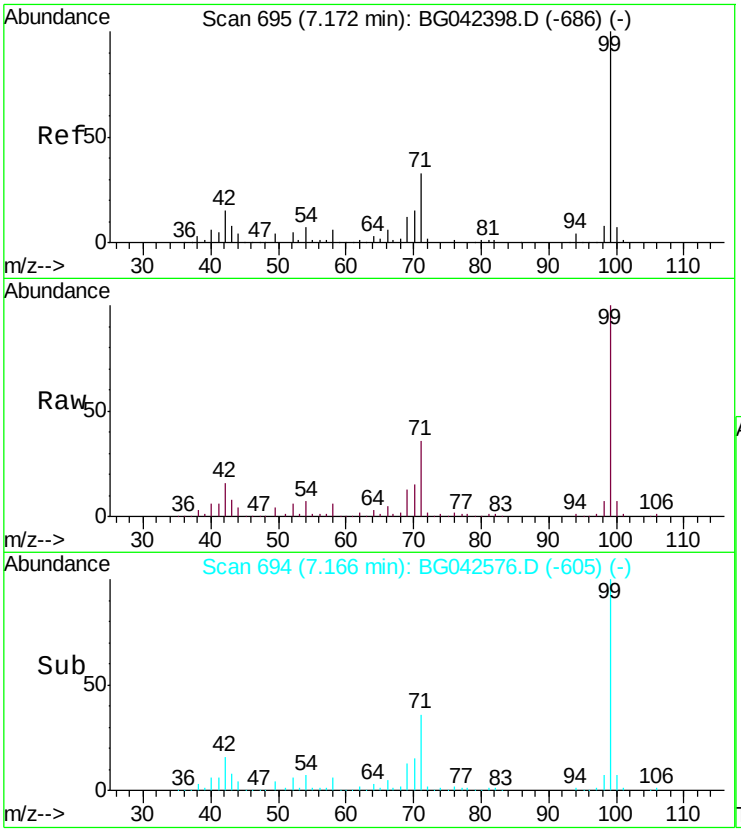


#6
Aniline
Concen: 28.086 ng
RT: 7.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion: 93 Resp: 91500

Ion	Ratio	Lower	Upper
93	100		
66	37.1	29.0	43.6
65	19.3	15.2	22.8



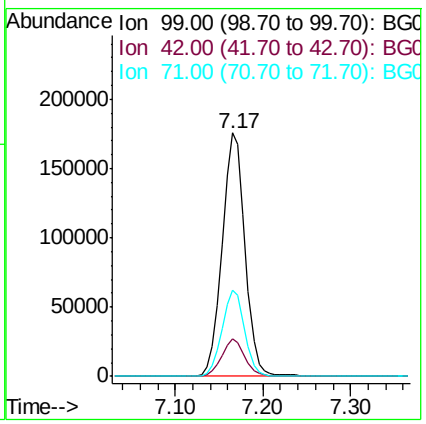


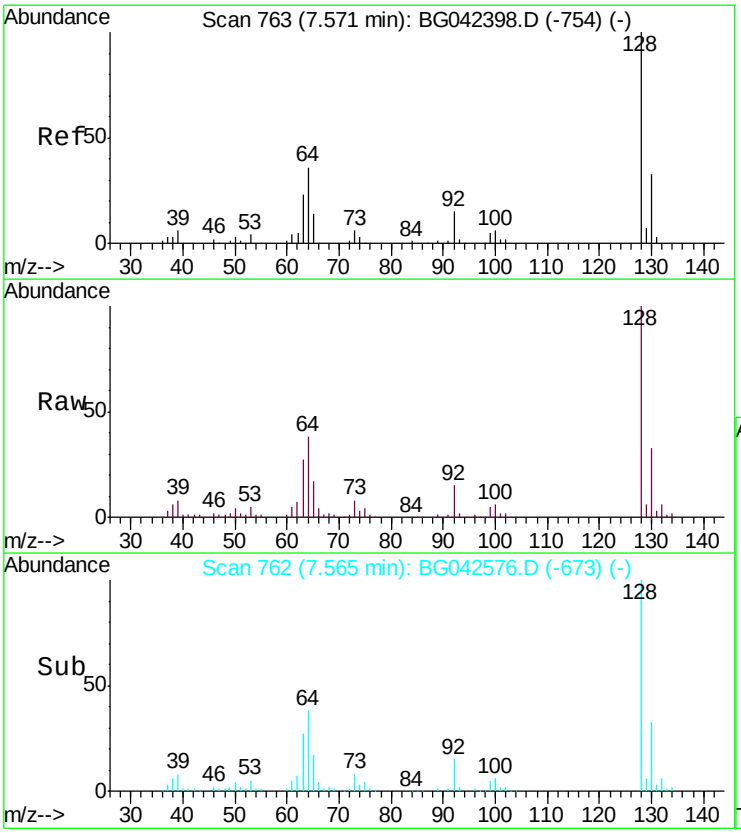
#7
Phenol-d6
Concen: 128.706 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion: 99 Resp: 314375

Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.0	18.0
71	35.6	26.3	39.5

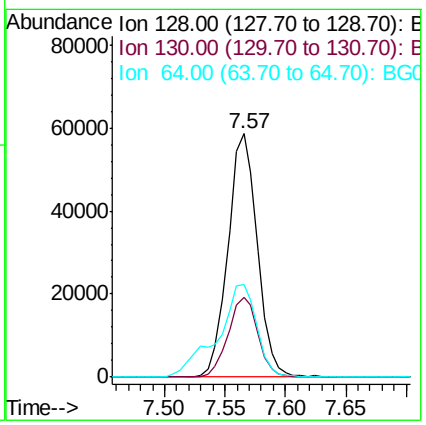


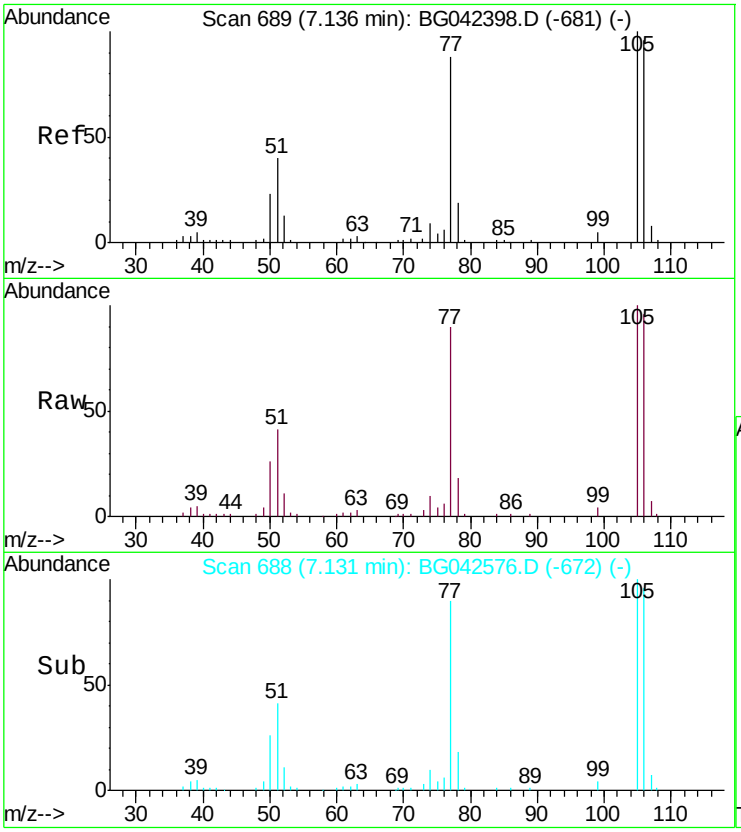


#8
2-Chlorophenol
Concen: 45.191 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:128 Resp: 99037

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.8	52.8
64	37.9	19.2	59.2



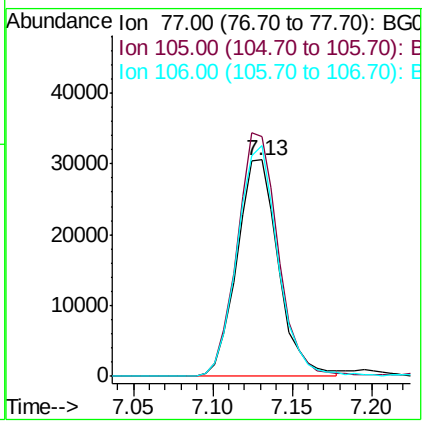


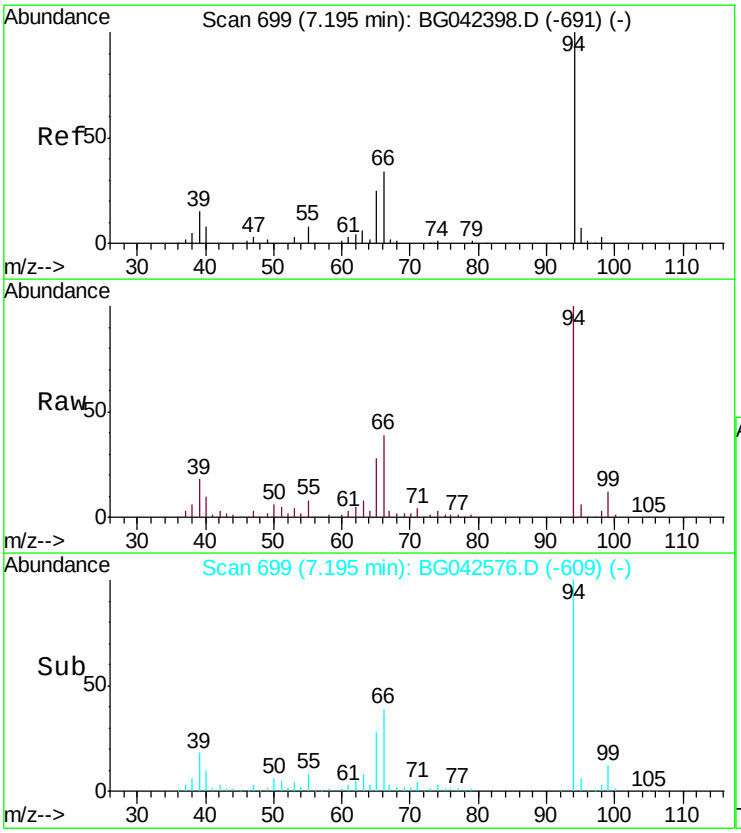
#9
Benzaldehyde
Concen: 45.546 ng
RT: 7.13 min Scan# 688
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion: 77 Resp: 55696

Ion	Ratio	Lower	Upper
77	100		
105	110.8	93.4	133.4
106	106.3	88.4	128.4

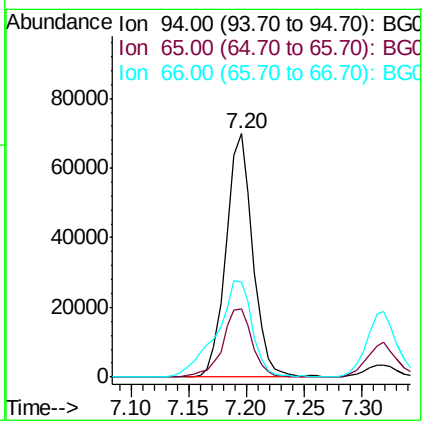


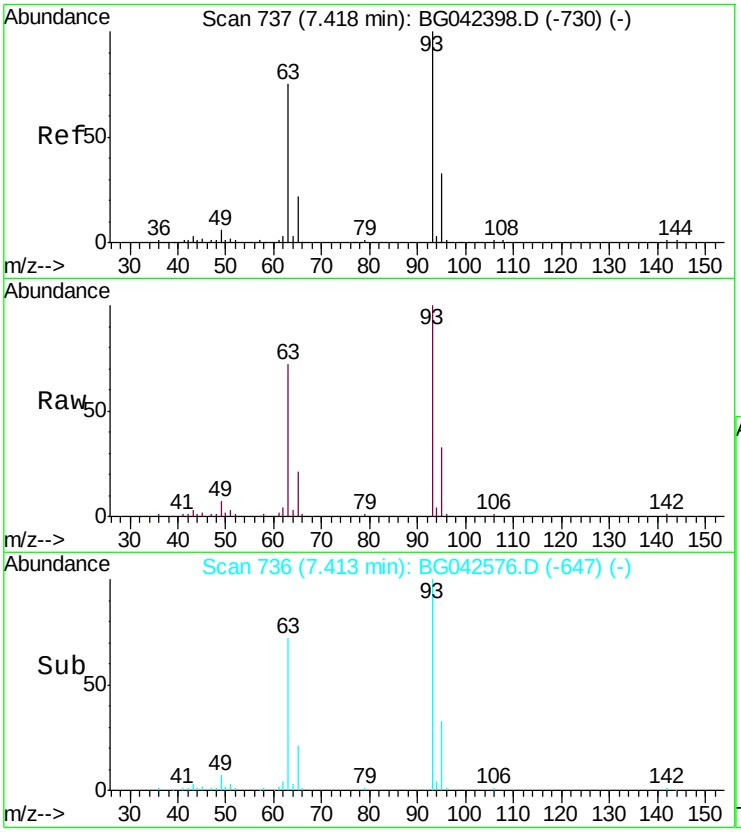


#10
Phenol
Concen: 45.079 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion: 94 Resp: 111954

Ion	Ratio	Lower	Upper
94	100		
65	27.9	5.6	45.6
66	39.1	16.0	56.0



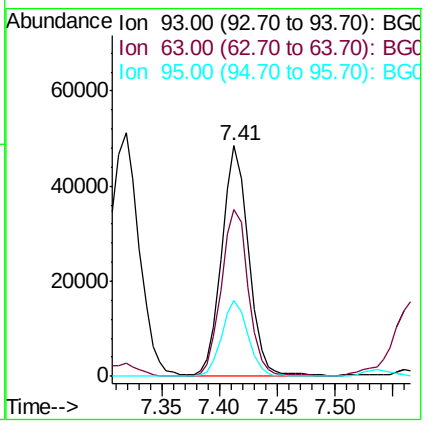


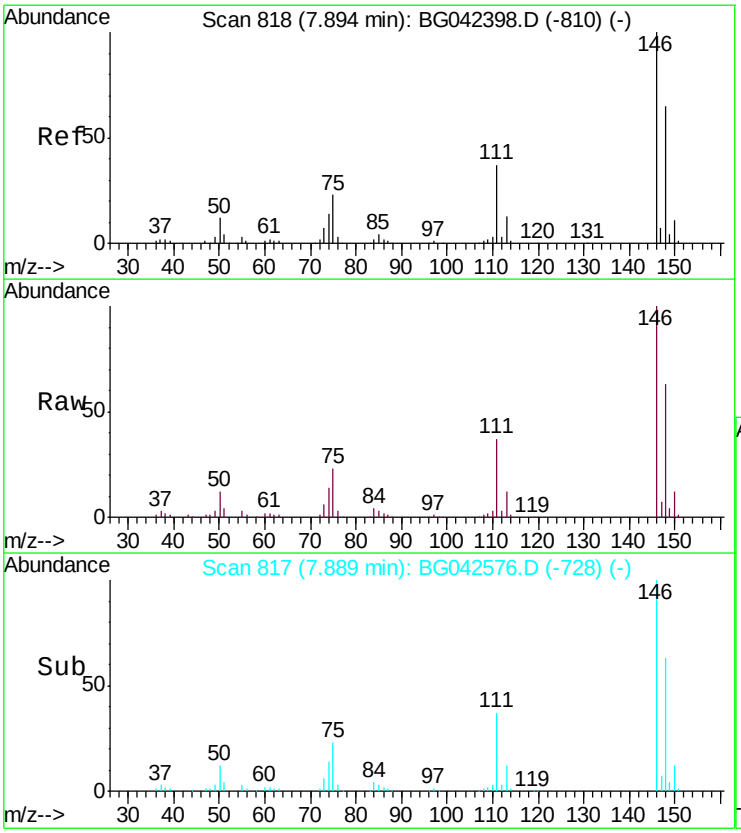
#11
bis(2-Chloroethyl)ether
Concen: 39.918 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion: 93 Resp: 77857

Ion	Ratio	Lower	Upper
93	100		
63	72.2	53.8	93.8
95	32.7	13.1	53.1

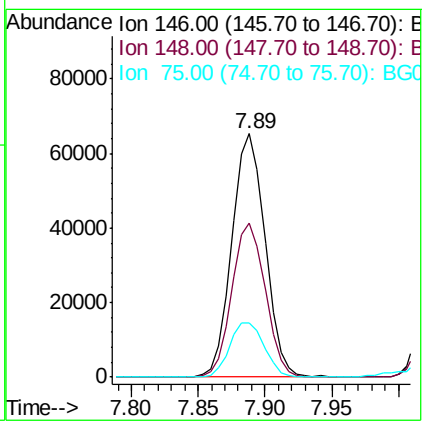


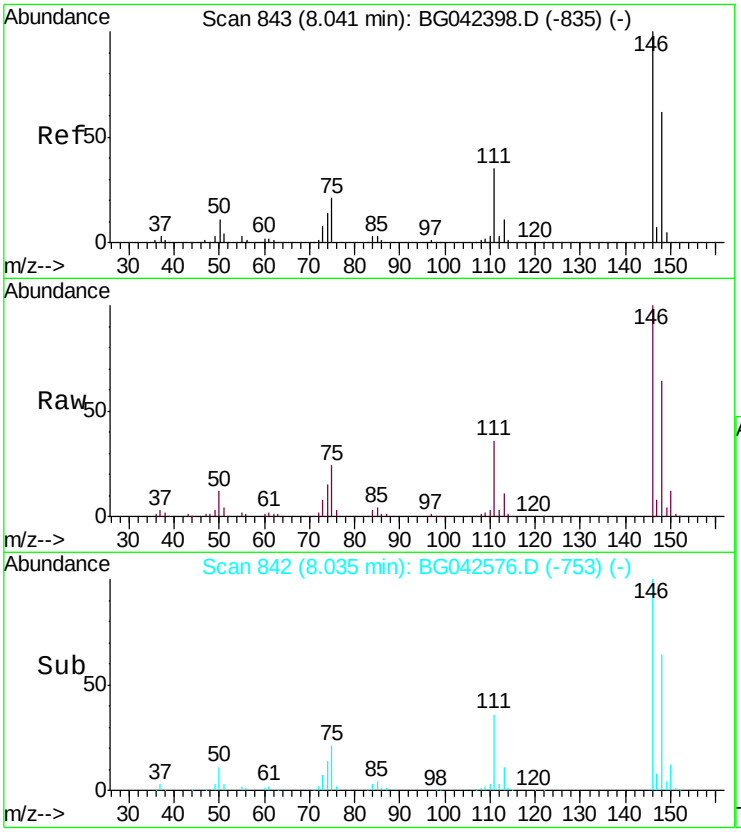


#12
1,3-Dichlorobenzene
Concen: 40.434 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:146 Resp: 112724

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
75	22.5	18.0	27.0



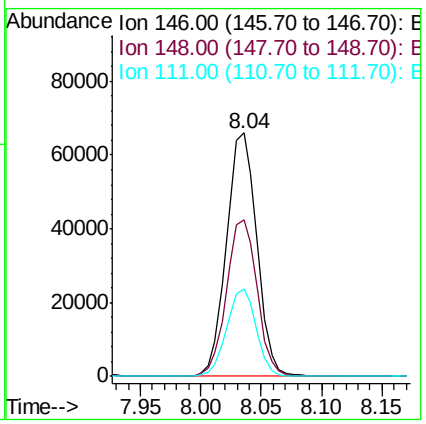


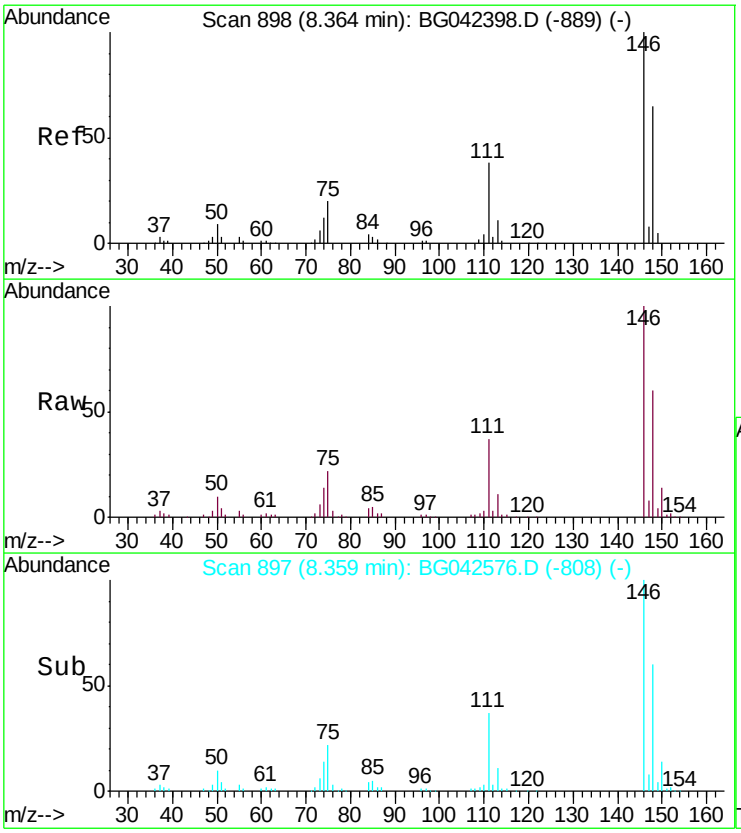
#13
1,4-Dichlorobenzene
Concen: 40.941 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:146 Resp: 115615

Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.5	74.3
111	35.9	28.1	42.1

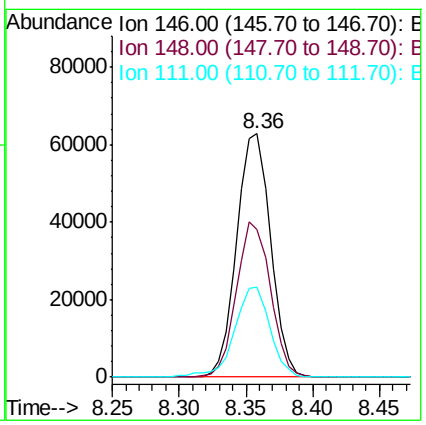


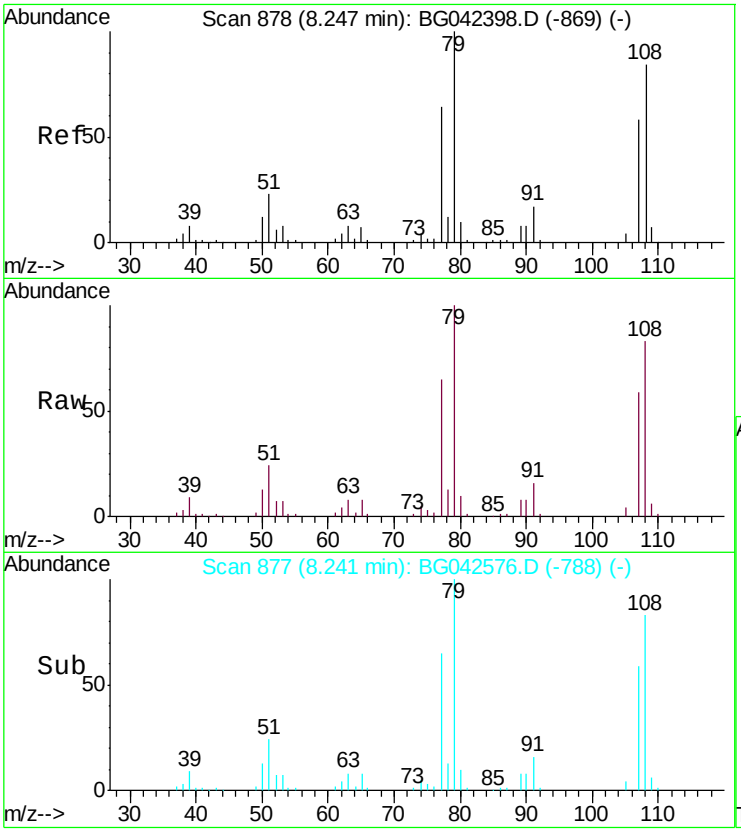


#14
1,2-Dichlorobenzene
Concen: 40.927 ng
RT: 8.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:146 Resp: 110679

Ion	Ratio	Lower	Upper
146	100		
148	60.5	51.8	77.6
111	36.8	30.9	46.3



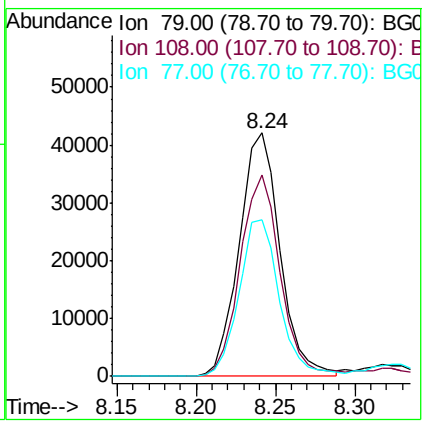


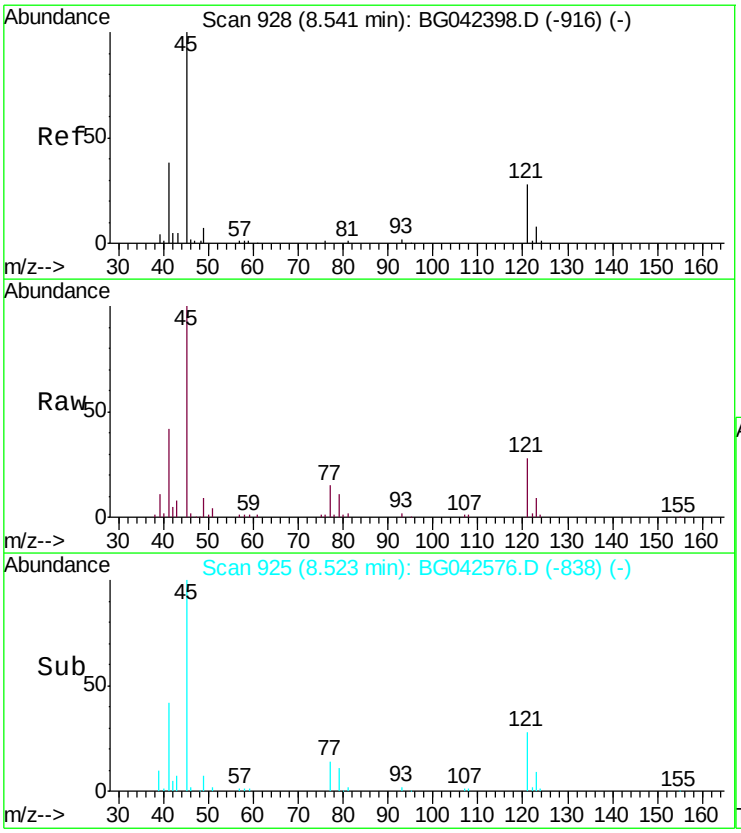
#15
Benzyl Alcohol
Concen: 42.845 ng
RT: 8.24 min Scan# 877
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion: 79 Resp: 75291

Ion	Ratio	Lower	Upper
79	100		
108	82.8	67.4	101.2
77	64.5	50.8	76.2

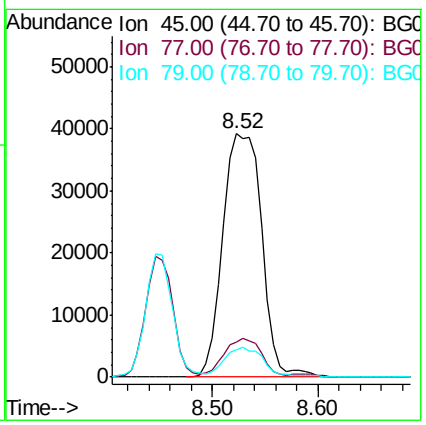


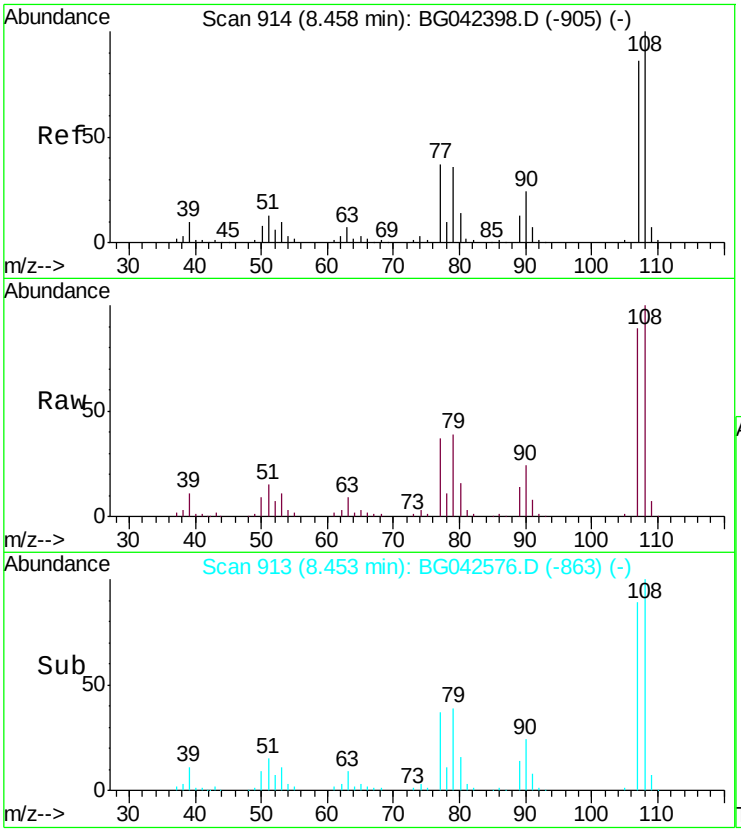


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.848 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion: 45 Resp: 100055

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	35.6
79	11.1	0.0	31.6



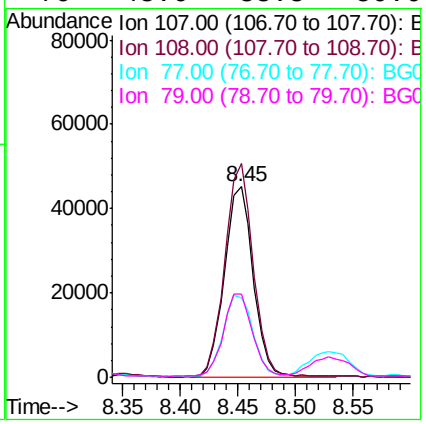


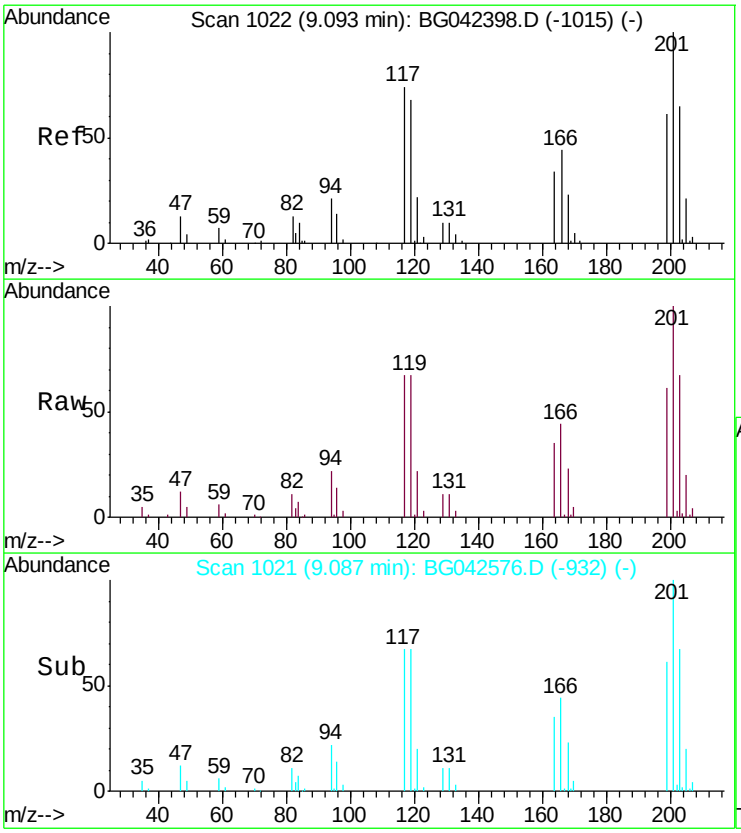
#17
2-Methylphenol
Concen: 43.099 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:107 Resp: 78837

Ion	Ratio	Lower	Upper
107	100		
108	112.3	92.9	139.3
77	41.8	34.4	51.6
79	43.6	33.8	50.6

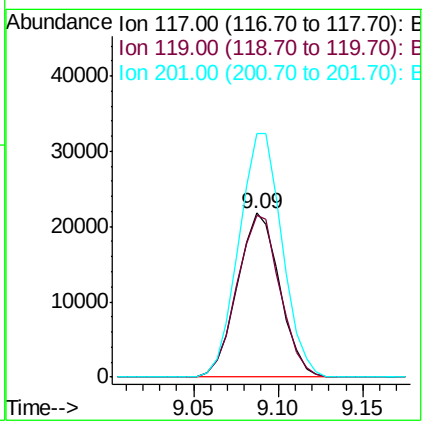


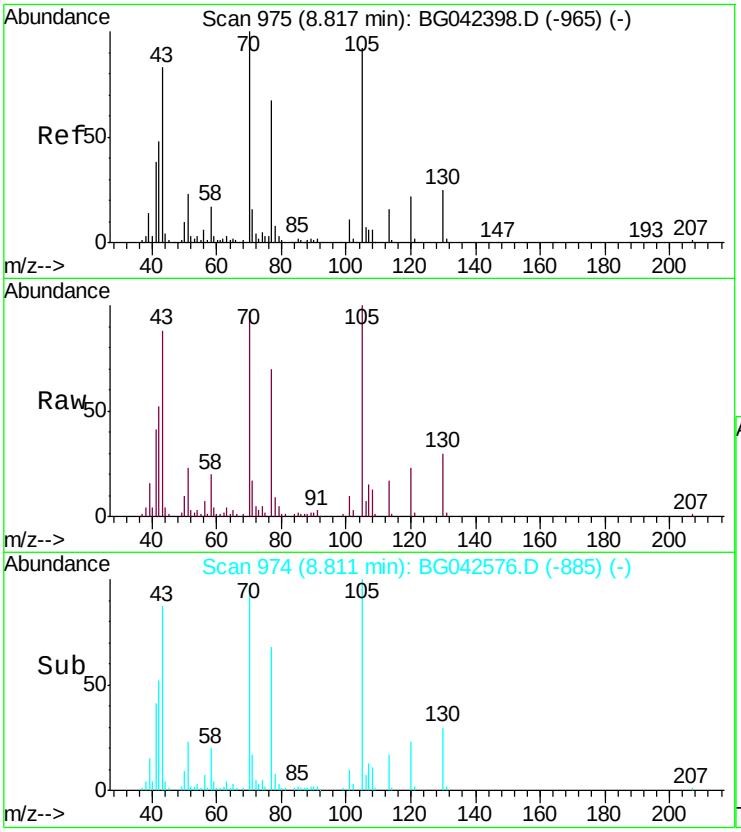


#18
Hexachloroethane
Concen: 39.133 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:117 Resp: 37832

Ion	Ratio	Lower	Upper
117	100		
119	98.6	73.8	110.8
201	148.3	108.3	162.5



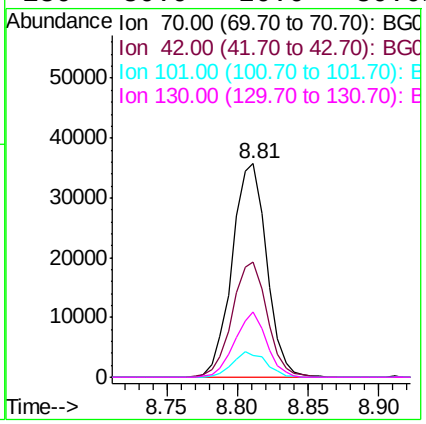


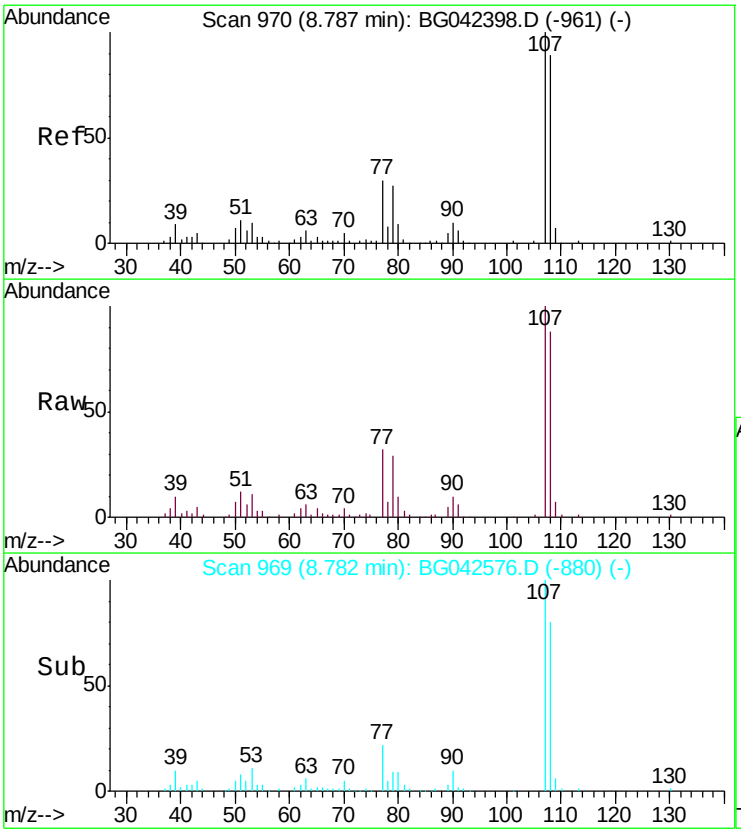
#19
n-Nitroso-di-n-propylamine
Concen: 38.674 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion: 70 Resp: 61200

Ion	Ratio	Lower	Upper
70	100		
42	53.7	38.8	58.2
101	10.2	9.0	13.6
130	30.9	20.0	30.0#

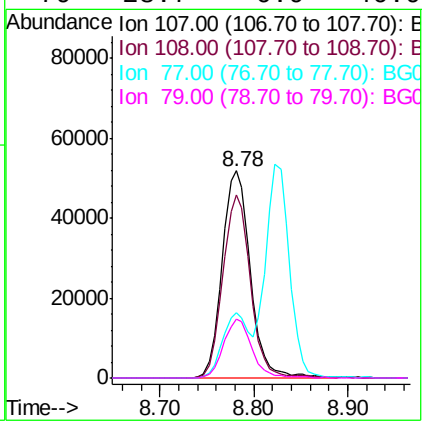


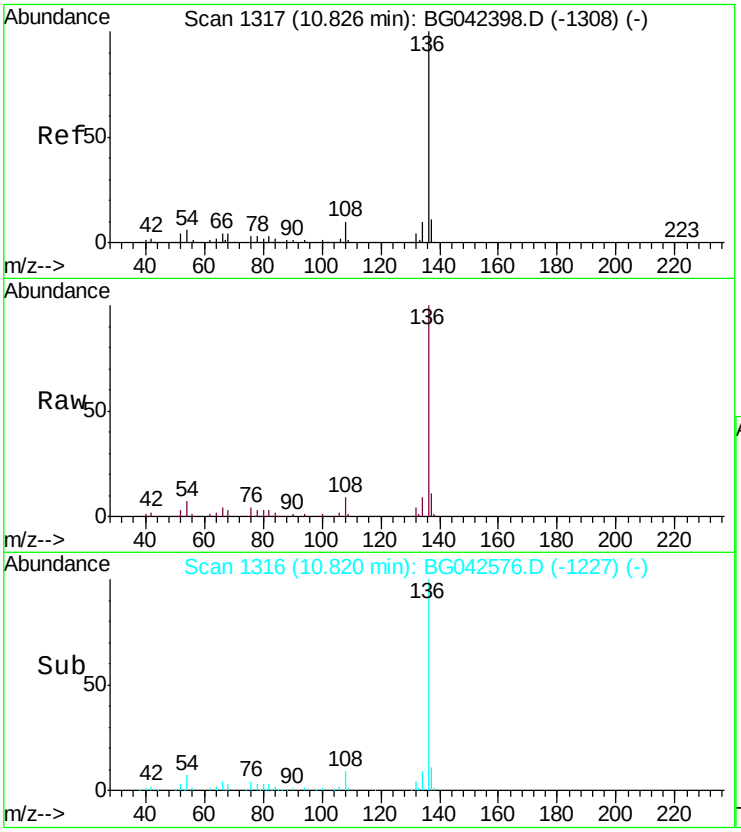


#20
3+4-Methylphenols
Concen: 42.548 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:107 Resp: 107697

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.7	108.7
77	31.6	10.2	50.2
79	28.7	6.9	46.9



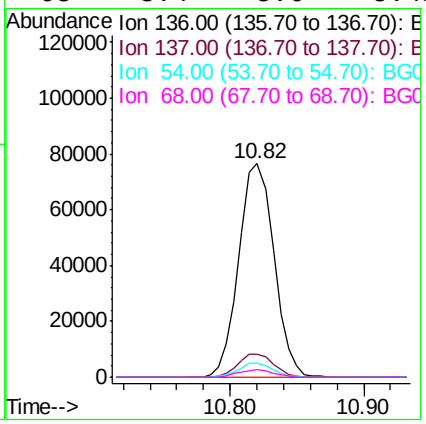


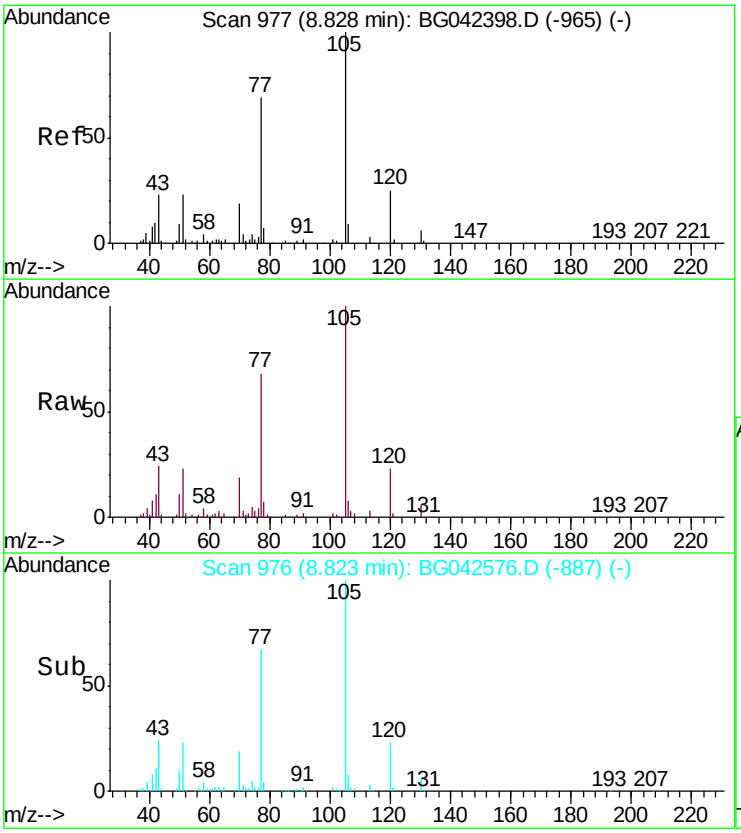
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:136 Resp: 140130

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.6	4.9	7.3
68	3.4	3.6	5.4#

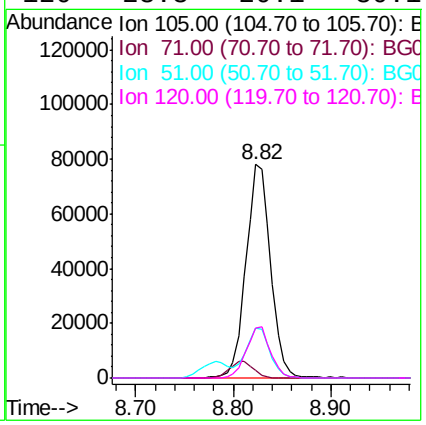


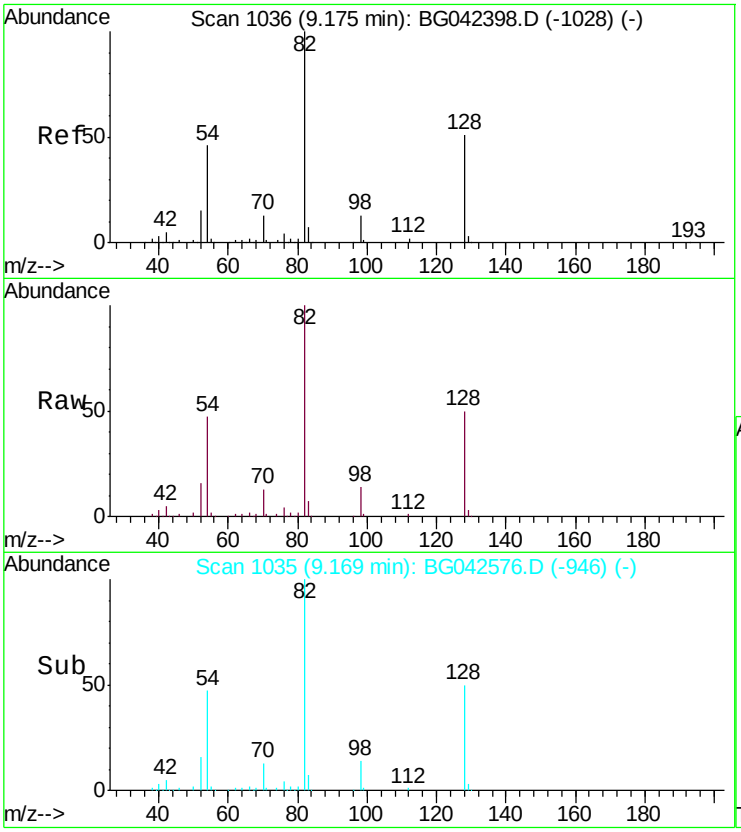


#22
Acetophenone
Concen: 46.194 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:105 Resp: 138451

Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	23.2	18.7	28.1
120	23.3	20.1	30.1



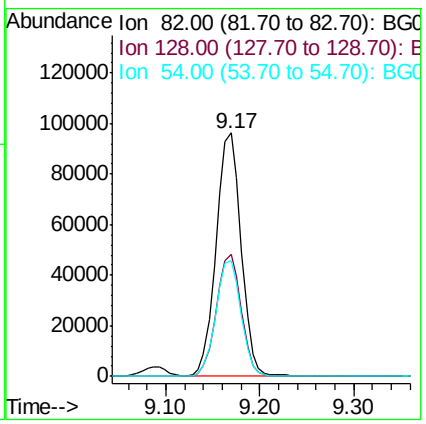


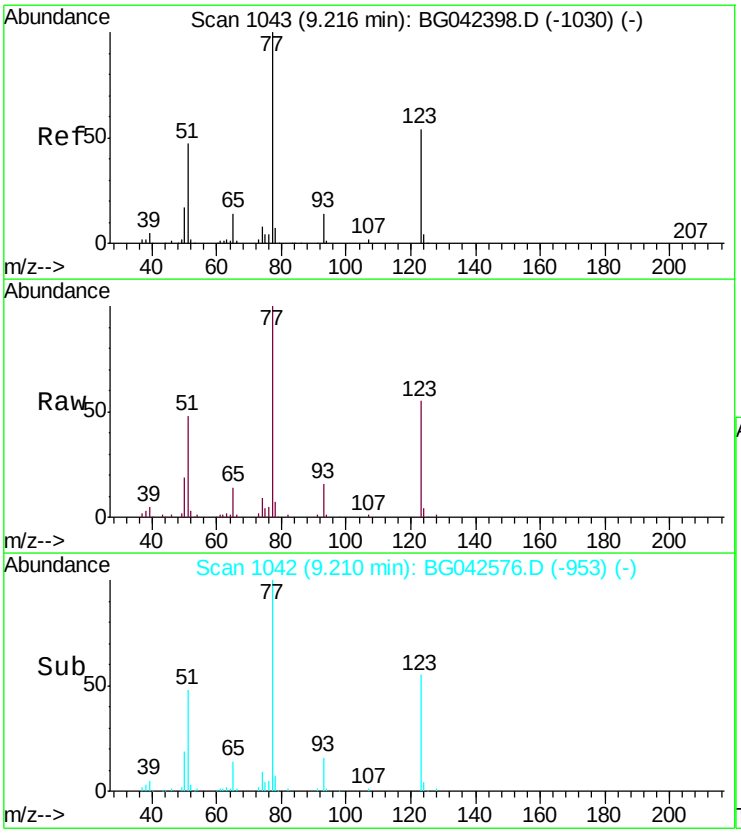
#23
Nitrobenzene-d5
Concen: 88.413 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion: 82 Resp: 179285

Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.7	61.1
54	47.3	36.3	54.5

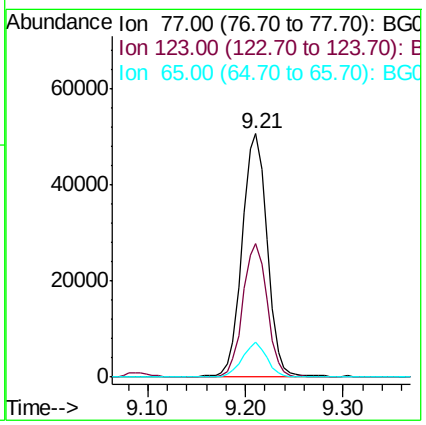


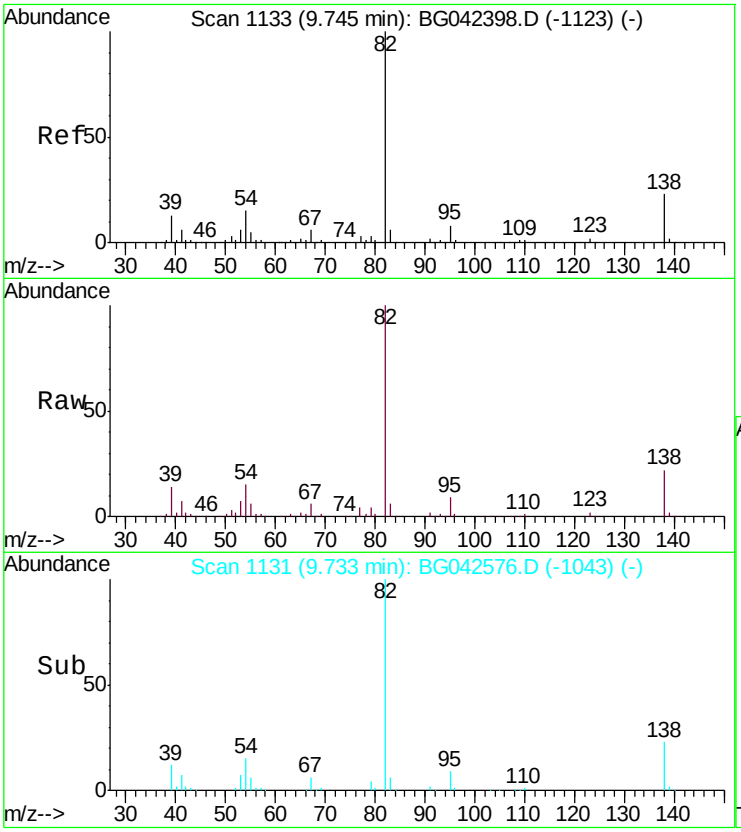


#24
Nitrobenzene
Concen: 44.613 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion: 77 Resp: 91611

Ion	Ratio	Lower	Upper
77	100		
123	55.1	43.4	65.0
65	14.3	11.0	16.6



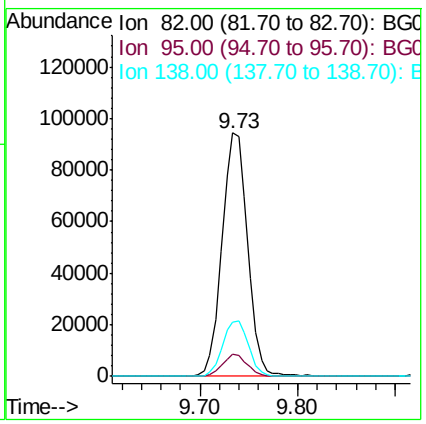


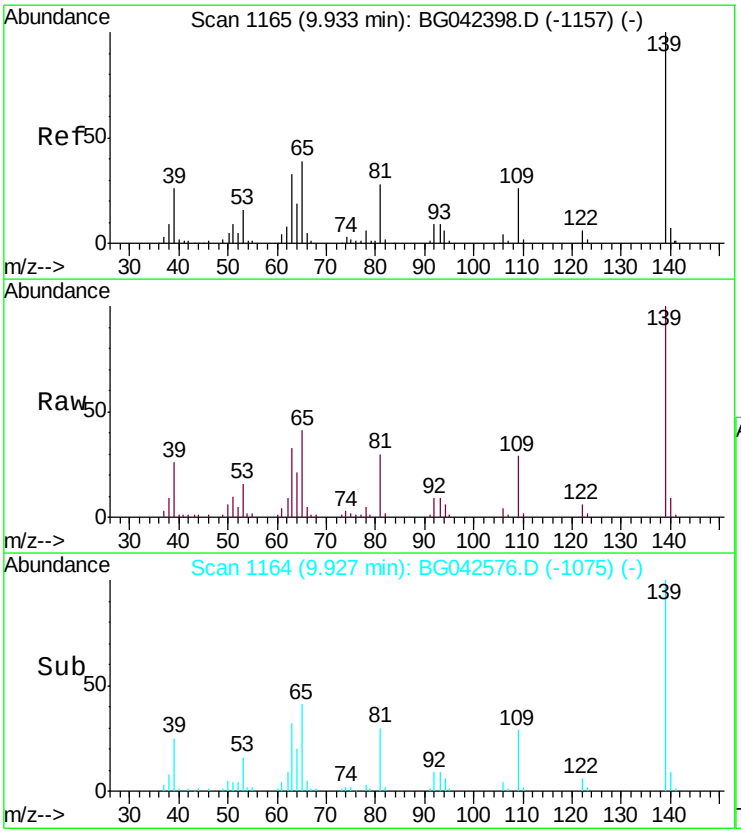
#25
Isophorone
Concen: 42.671 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion: 82 Resp: 170767

Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.6	9.8
138	22.4	18.6	27.8

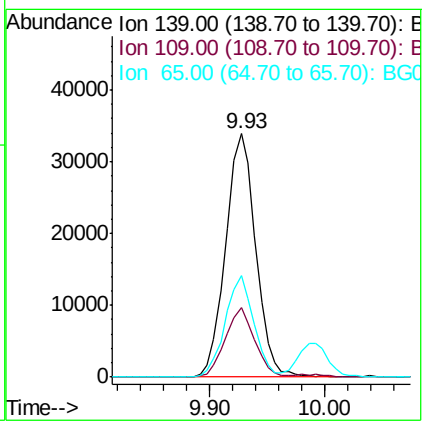


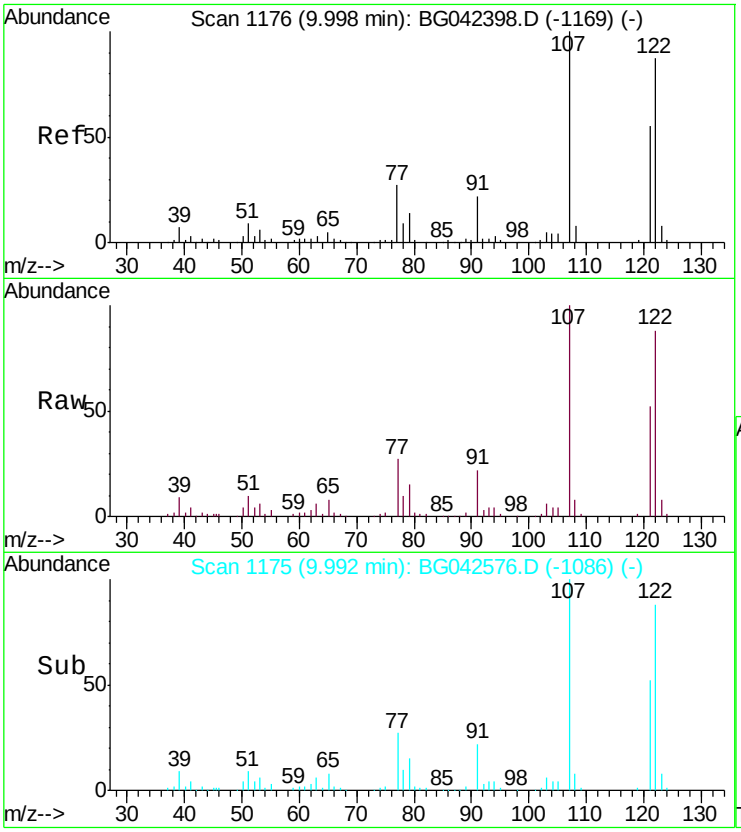


#26
2-Nitrophenol
Concen: 47.424 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:139 Resp: 61026

Ion	Ratio	Lower	Upper
139	100		
109	28.8	20.5	30.7
65	41.5	30.9	46.3



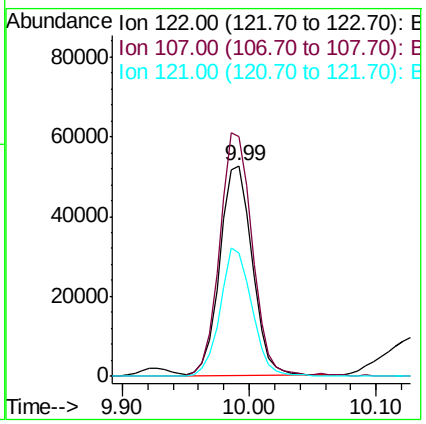


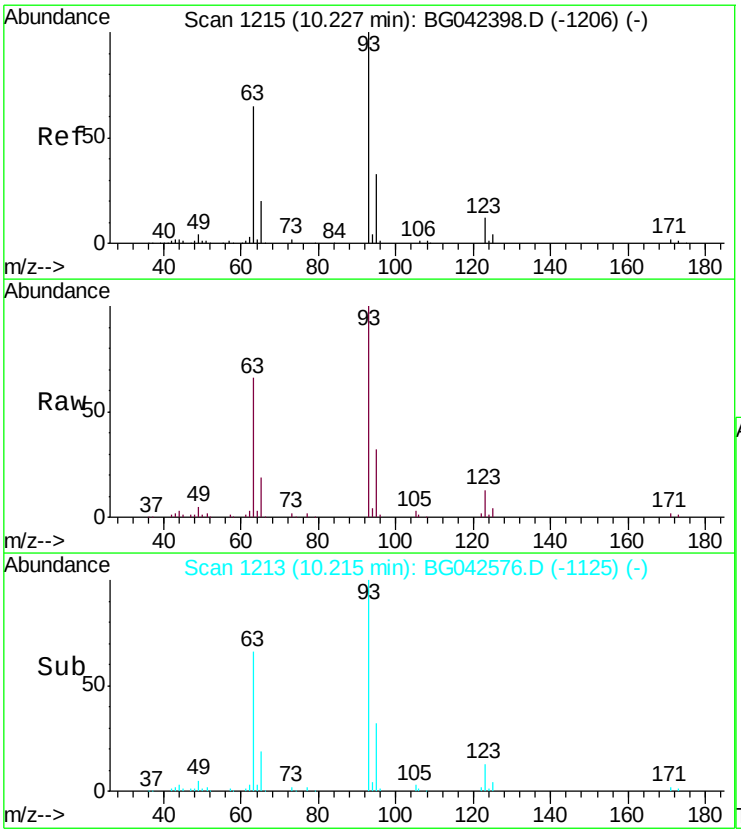
#27
2,4-Dimethylphenol
Concen: 52.462 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:122 Resp: 92995

Ion	Ratio	Lower	Upper
122	100		
107	113.6	90.8	136.2
121	58.7	49.6	74.4

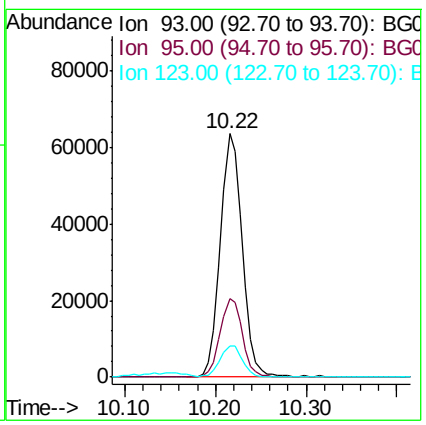


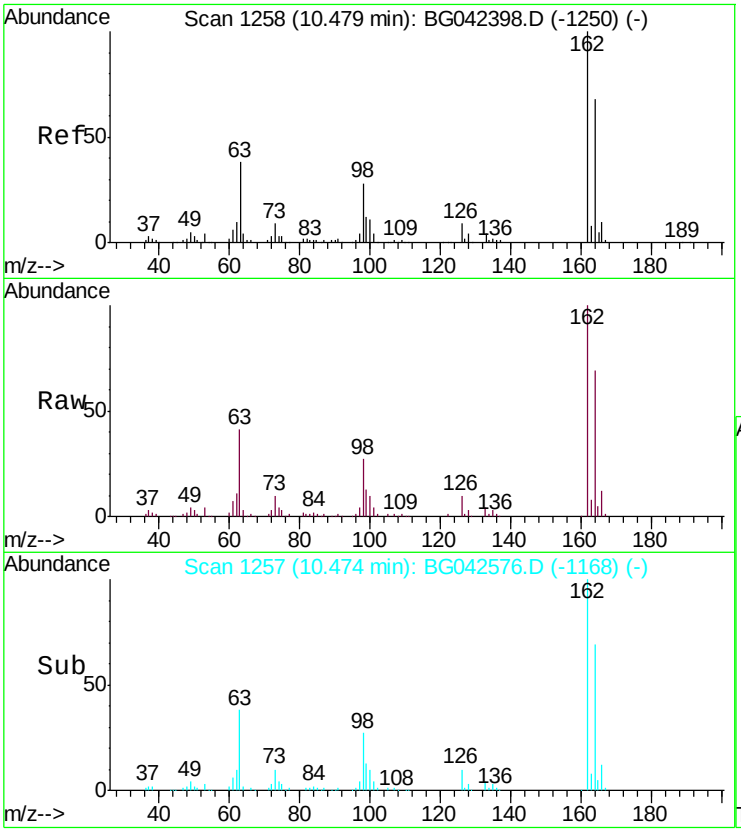


#28
bis(2-Chloroethoxy)methane
Concen: 42.358 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion: 93 Resp: 106841

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	40.0
123	12.7	10.1	15.1



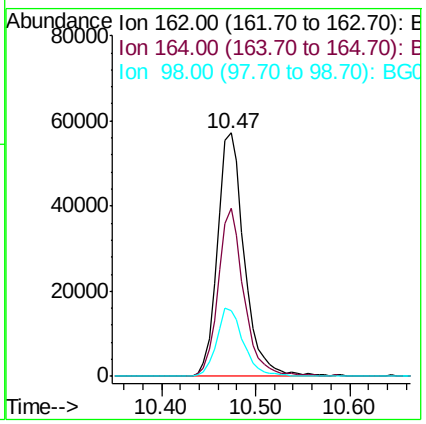


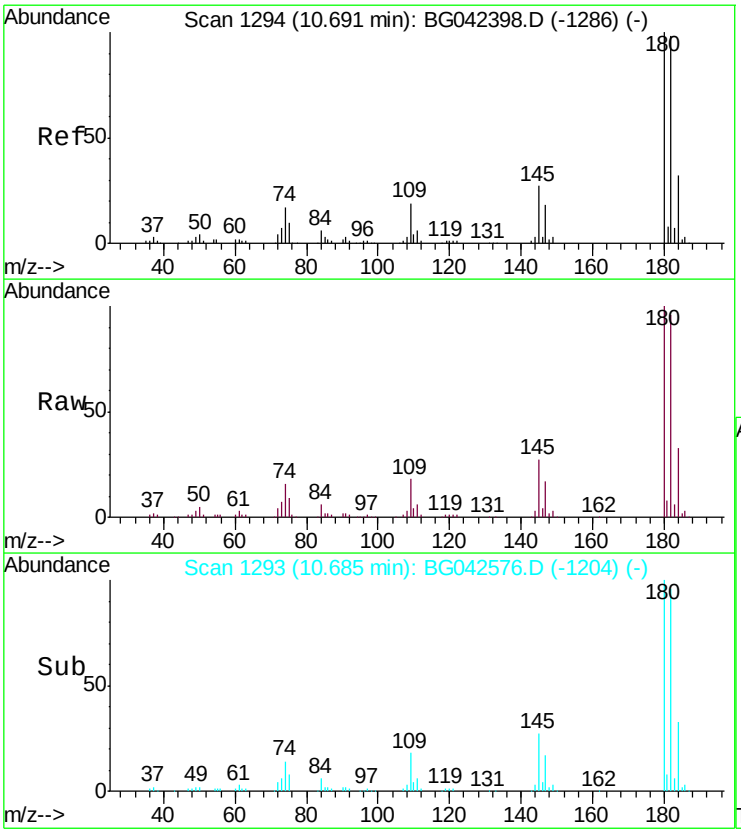
#29
2,4-Dichlorophenol
Concen: 49.133 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:162 Resp: 113948

Ion	Ratio	Lower	Upper
162	100		
164	68.8	48.1	88.1
98	27.2	7.6	47.6

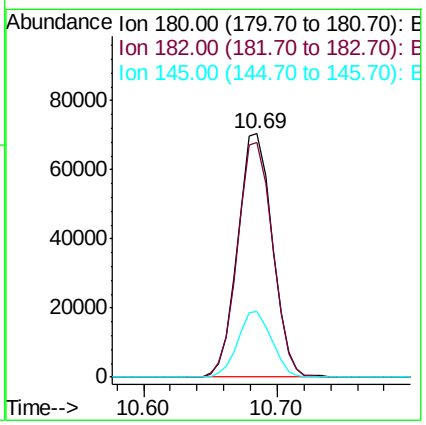


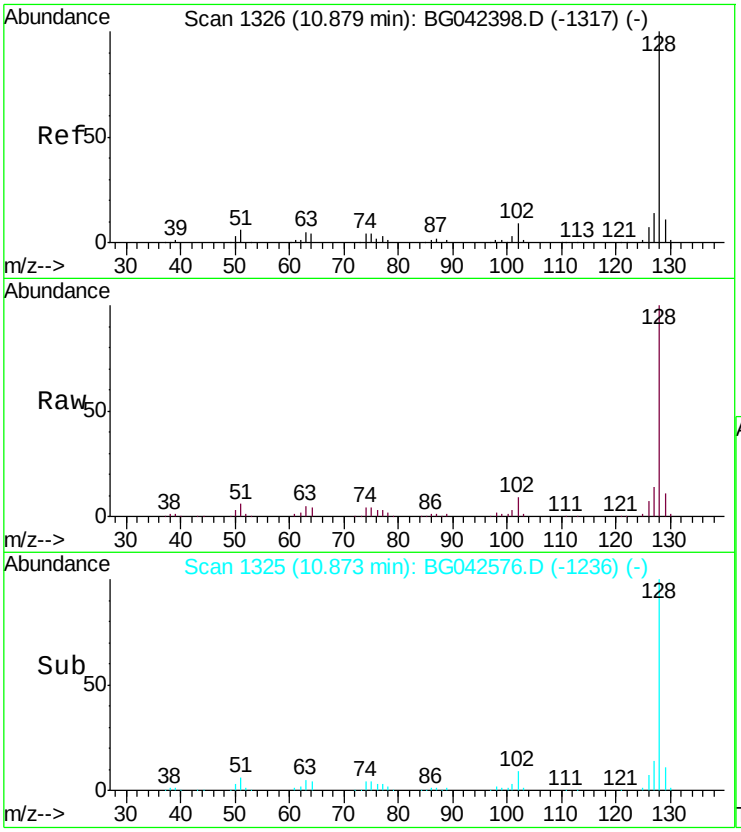


#30
1,2,4-Trichlorobenzene
Concen: 44.602 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:180 Resp: 126968

Ion	Ratio	Lower	Upper
180	100		
182	96.4	78.7	118.1
145	26.9	21.6	32.4



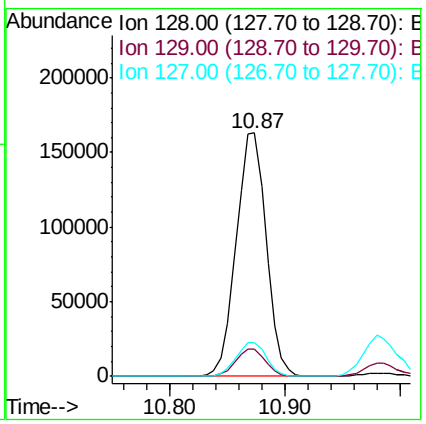


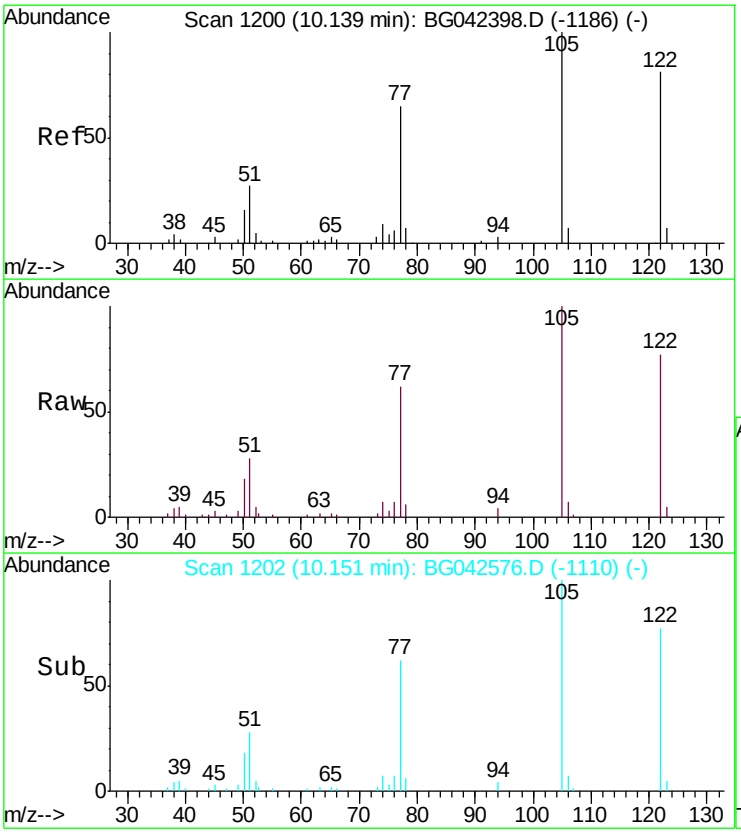
#31
Naphthalene
Concen: 45.316 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:128 Resp: 294822

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.6	11.4	17.0

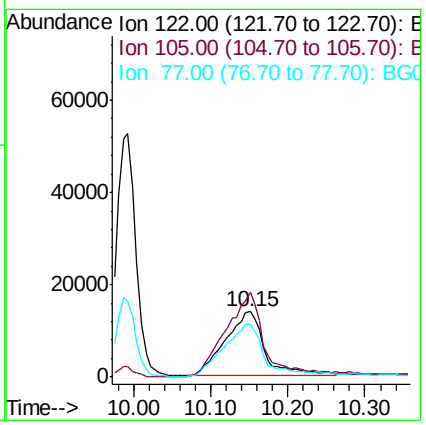


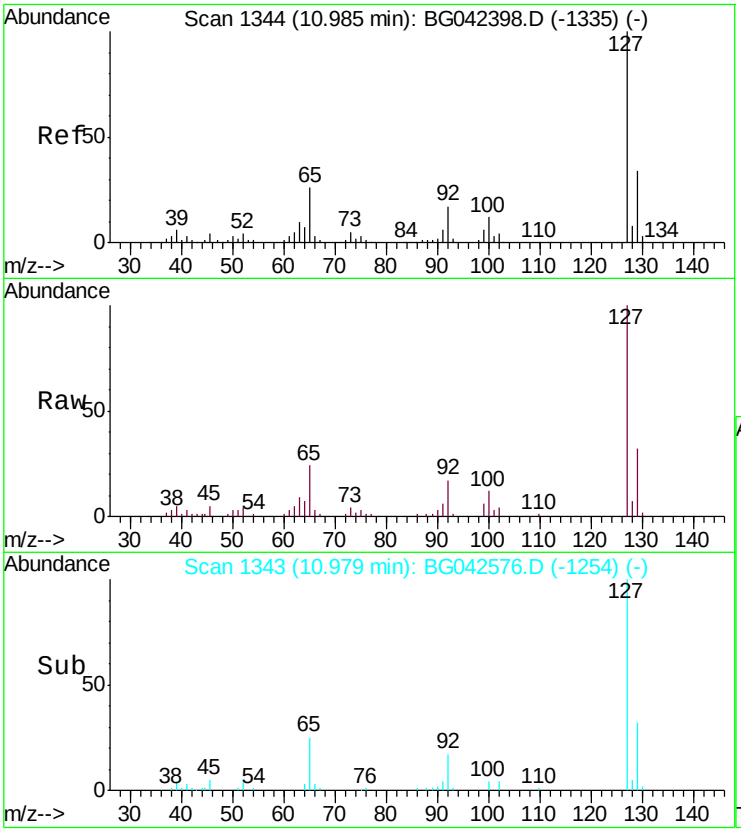


#32
Benzoic acid
Concen: 40.598 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:122 Resp: 50275

Ion	Ratio	Lower	Upper
122	100		
105	129.1	99.6	139.6
77	80.3	59.5	99.5



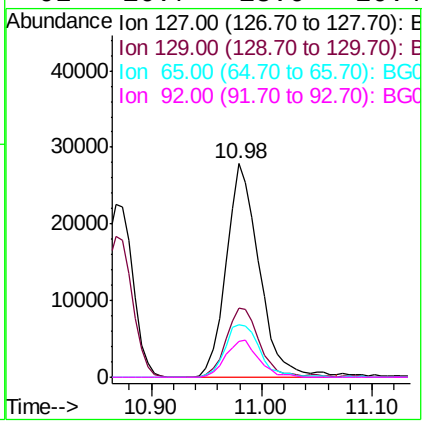


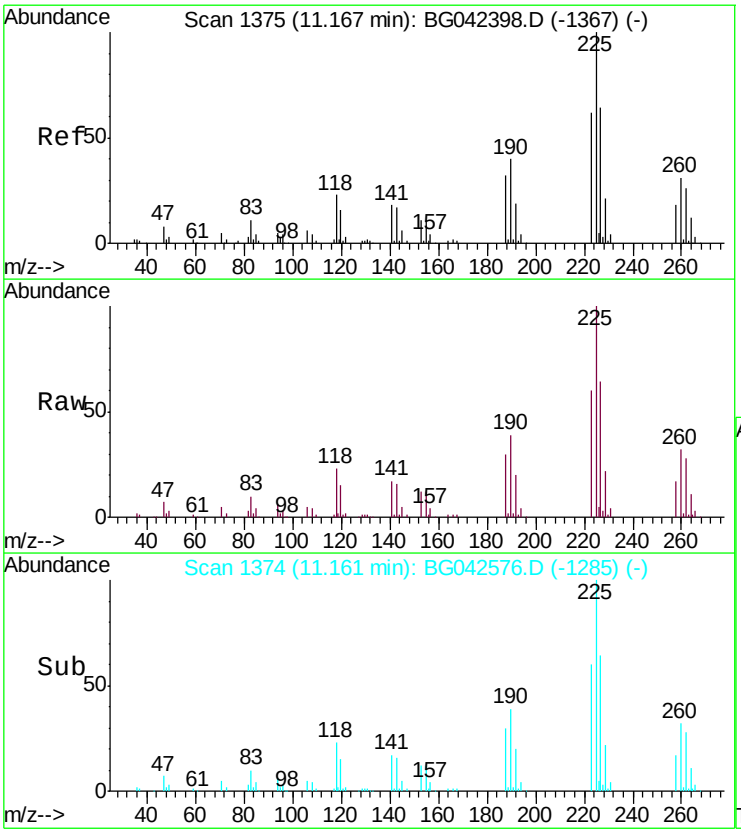
#33
4-Chloroaniline
Concen: 19.444 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:127 Resp: 58396

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.8	40.2
65	24.4	20.7	31.1
92	16.7	13.6	20.4

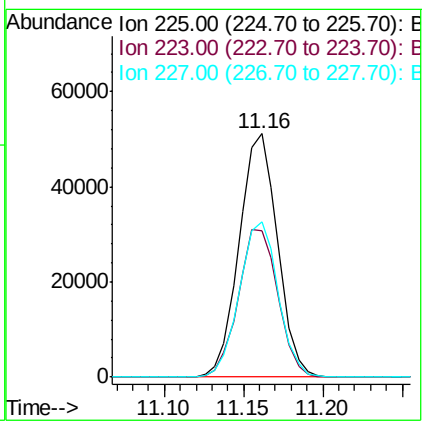


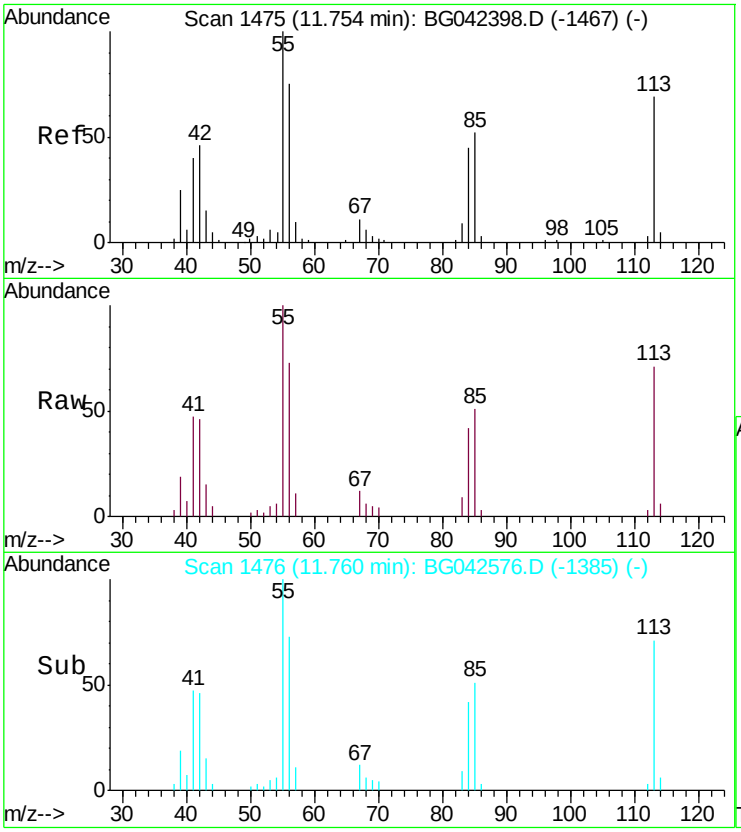


#34
Hexachlorobutadiene
Concen: 44.872 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:225 Resp: 85847

Ion	Ratio	Lower	Upper
225	100		
223	59.9	49.8	74.6
227	63.7	50.9	76.3



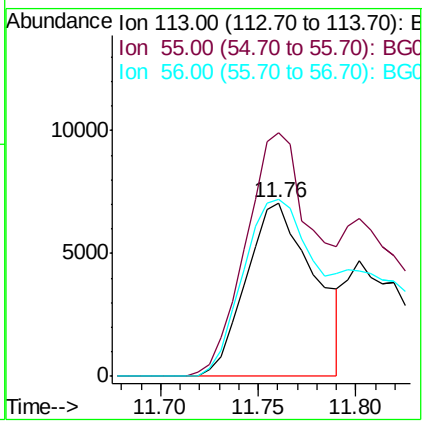


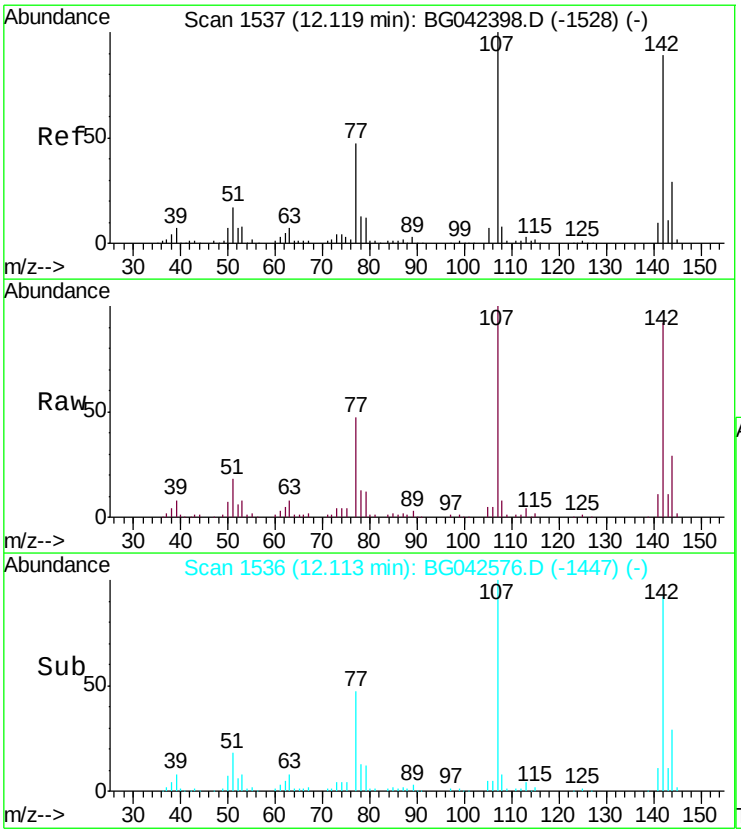
#35
Caprolactam
Concen: 21.977 ng
RT: 11.76 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:113 Resp: 17007

Ion	Ratio	Lower	Upper
113	100		
55	140.3	124.6	164.6
56	101.9	88.3	128.3

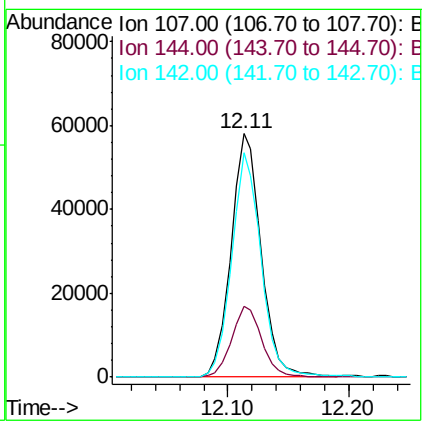


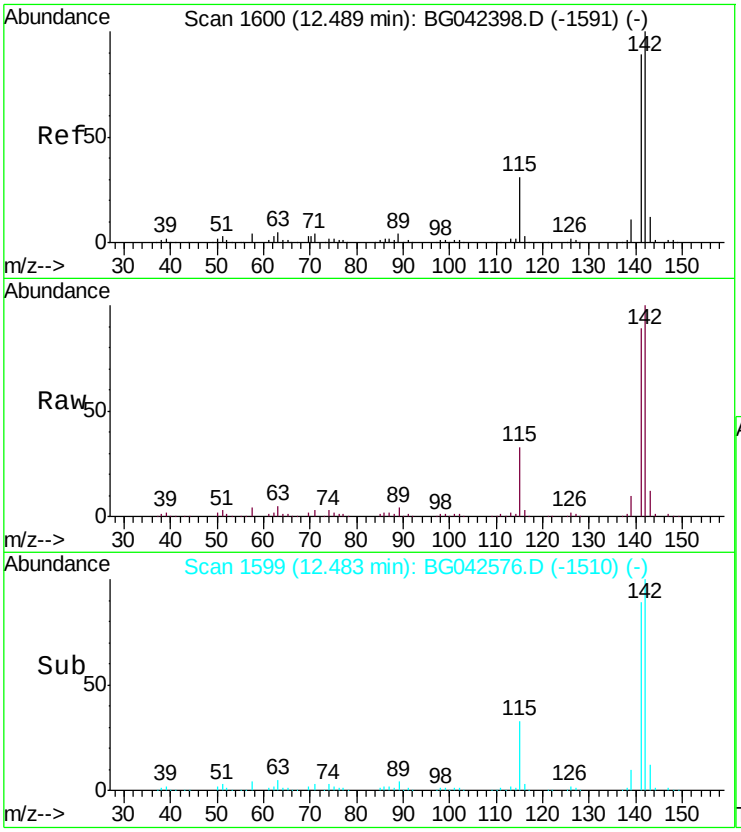


#36
4-Chloro-3-methylphenol
Concen: 45.629 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:107 Resp: 100457

Ion	Ratio	Lower	Upper
107	100		
144	28.8	23.6	35.4
142	91.9	71.0	106.4



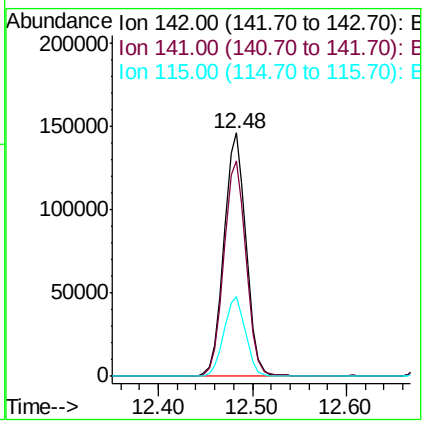


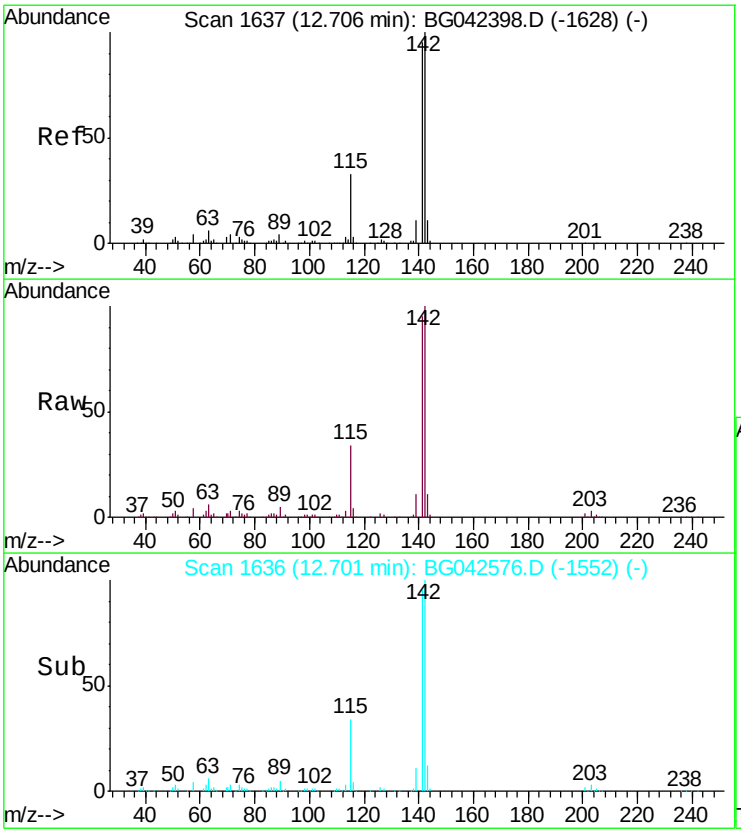
#37
2-Methylnaphthalene
Concen: 45.490 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:142 Resp: 237637

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	32.8	25.2	37.8

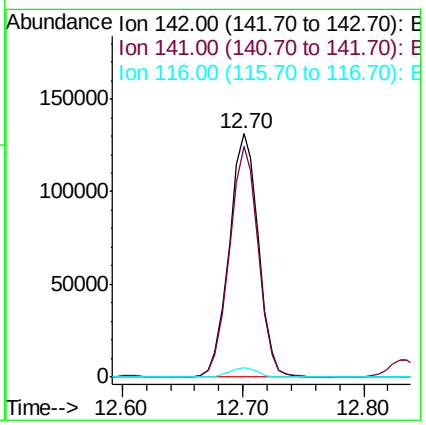


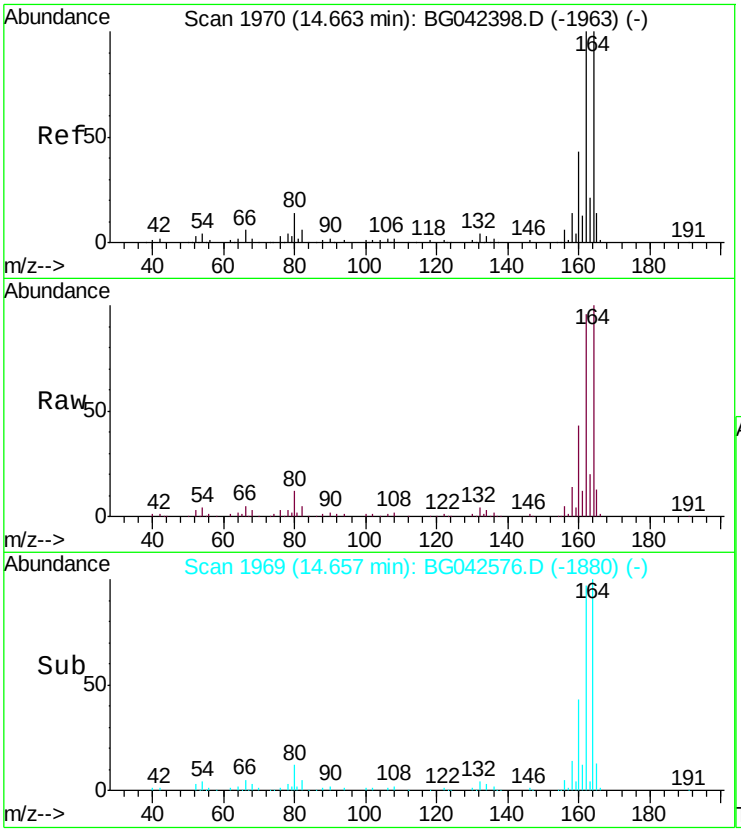


#38
1-Methylnaphthalene
Concen: 44.359 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:142 Resp: 220111

Ion	Ratio	Lower	Upper
142	100		
141	95.0	76.2	114.2
116	4.0	2.8	4.2



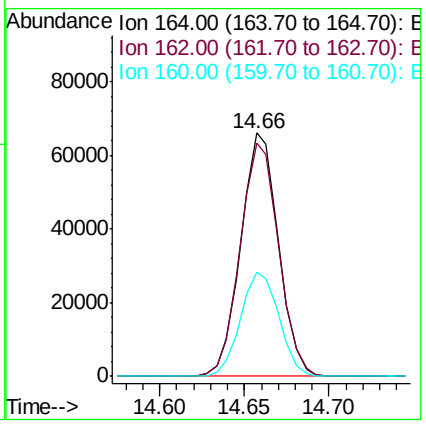


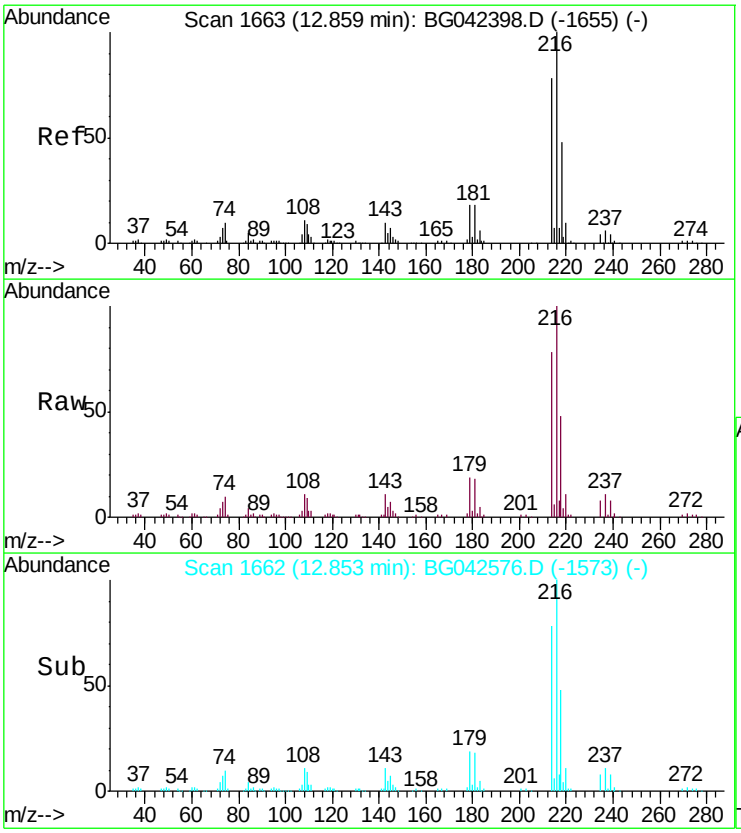
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:164 Resp: 102251

Ion	Ratio	Lower	Upper
164	100		
162	95.8	79.9	119.9
160	42.7	34.3	51.5

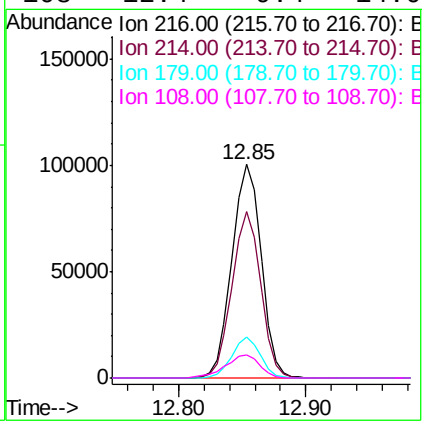


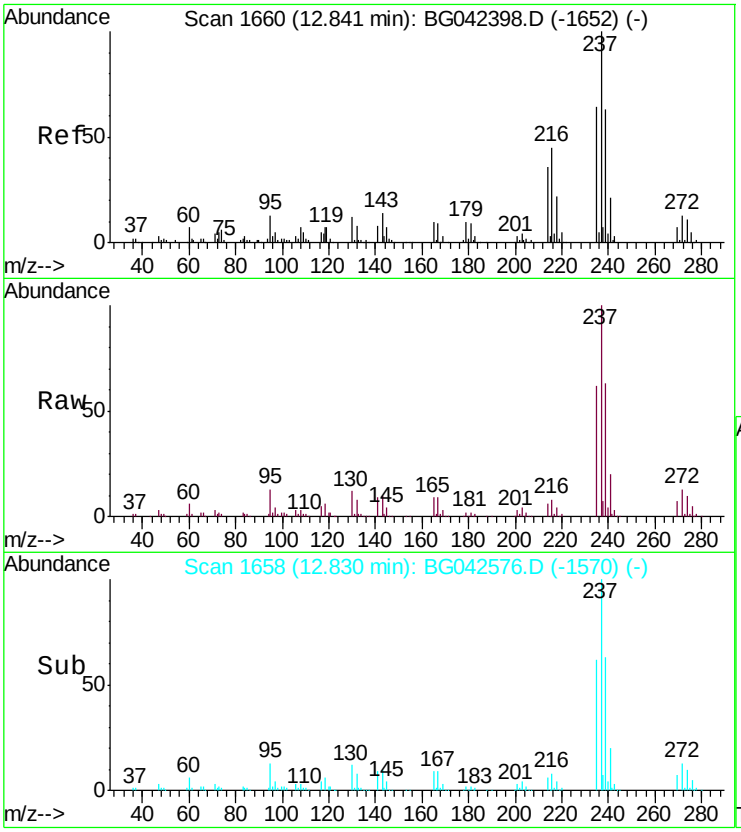


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.939 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:216 Resp: 160699

Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.4	92.2
179	18.4	15.1	22.7
108	12.4	9.4	14.0



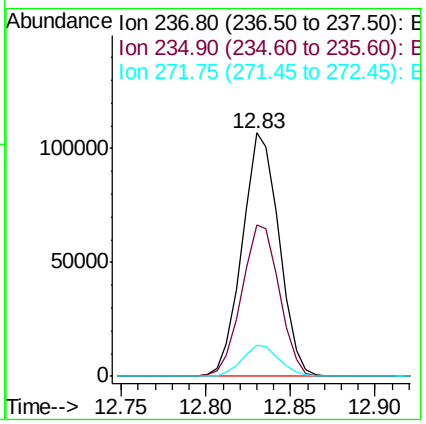


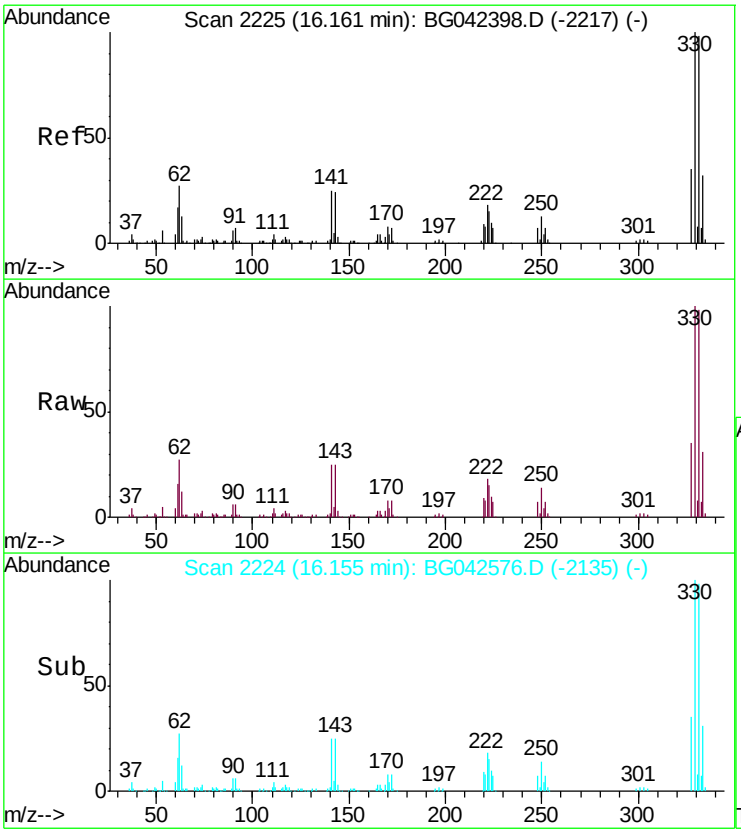
#41
Hexachlorocyclopentadiene
Concen: 94.096 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:237 Resp: 162302

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.7	83.7
272	12.9	0.0	33.3

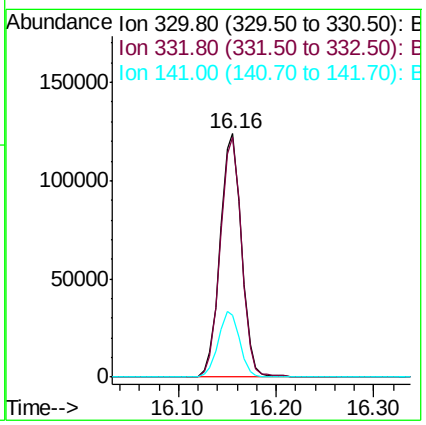


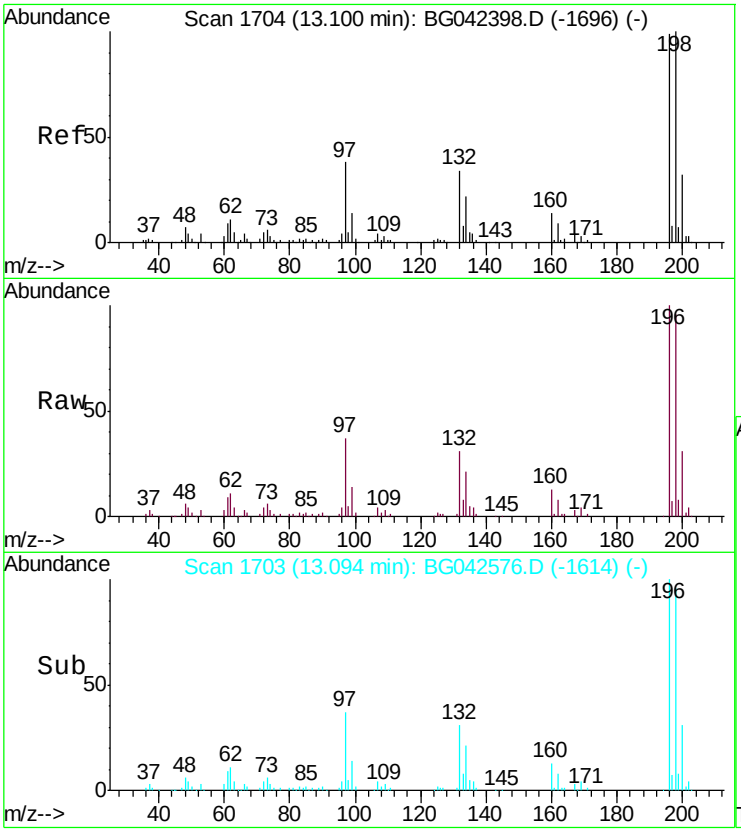


#42
2,4,6-Tribromophenol
Concen: 130.034 ng
RT: 16.16 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:330 Resp: 188982

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.0
141	26.9	21.4	32.0



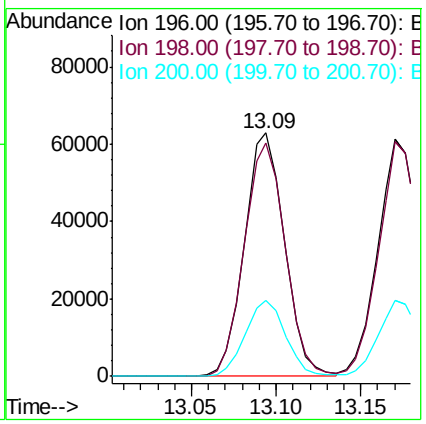


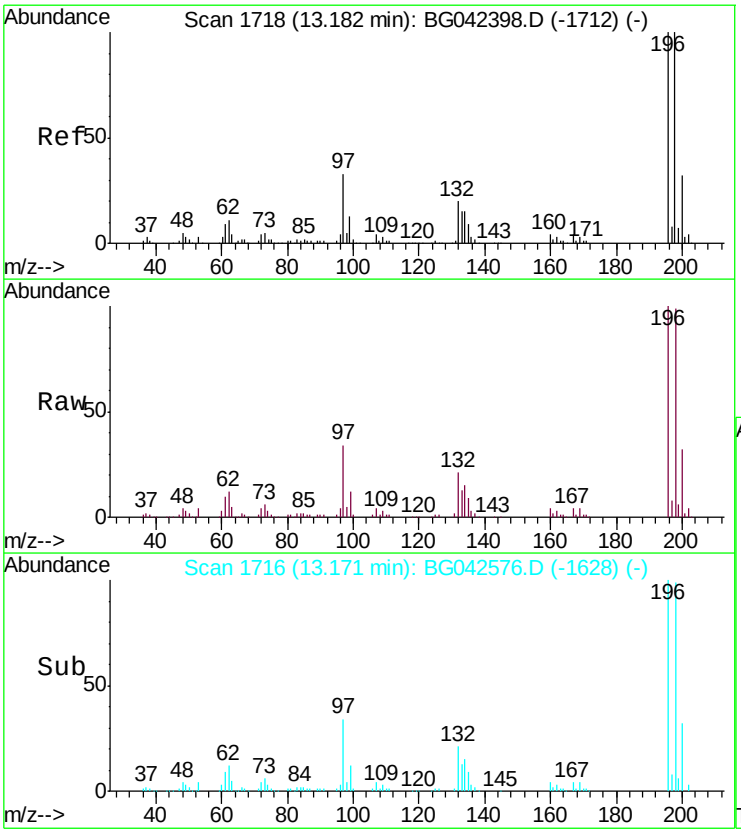
#43
2,4,6-Trichlorophenol
Concen: 46.859 ng
RT: 13.09 min Scan# 1703
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:196 Resp: 104006

Ion	Ratio	Lower	Upper
196	100		
198	95.6	80.7	121.1
200	31.3	25.7	38.5

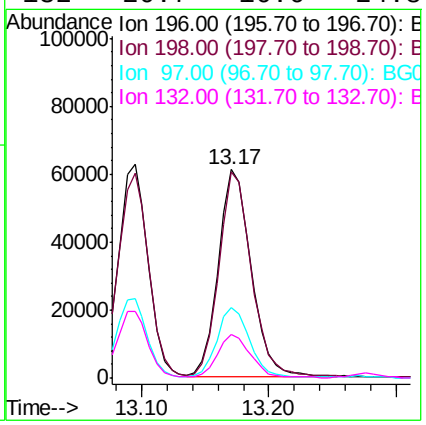


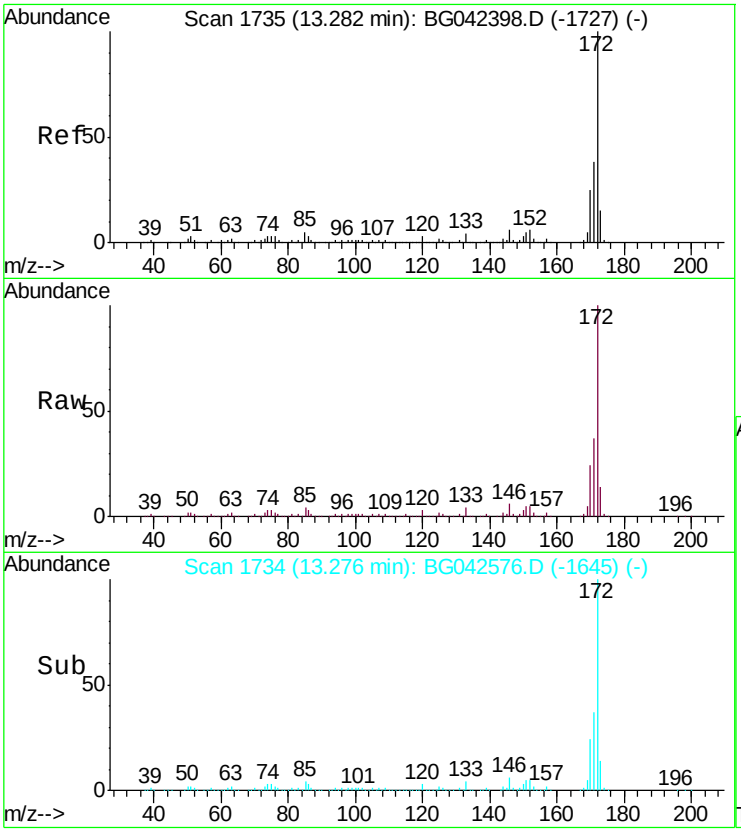


#44
2,4,5-Trichlorophenol
Concen: 47.738 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:196 Resp: 109801

Ion	Ratio	Lower	Upper
196	100		
198	99.1	80.2	120.4
97	33.8	26.3	39.5
132	20.7	16.6	24.8



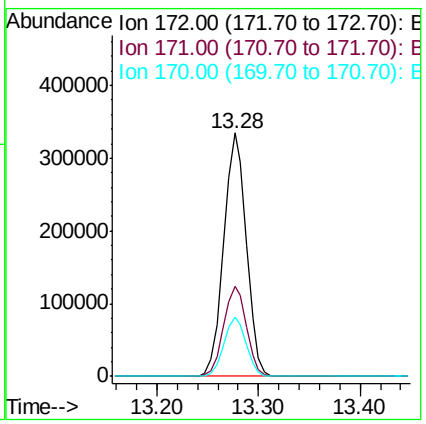


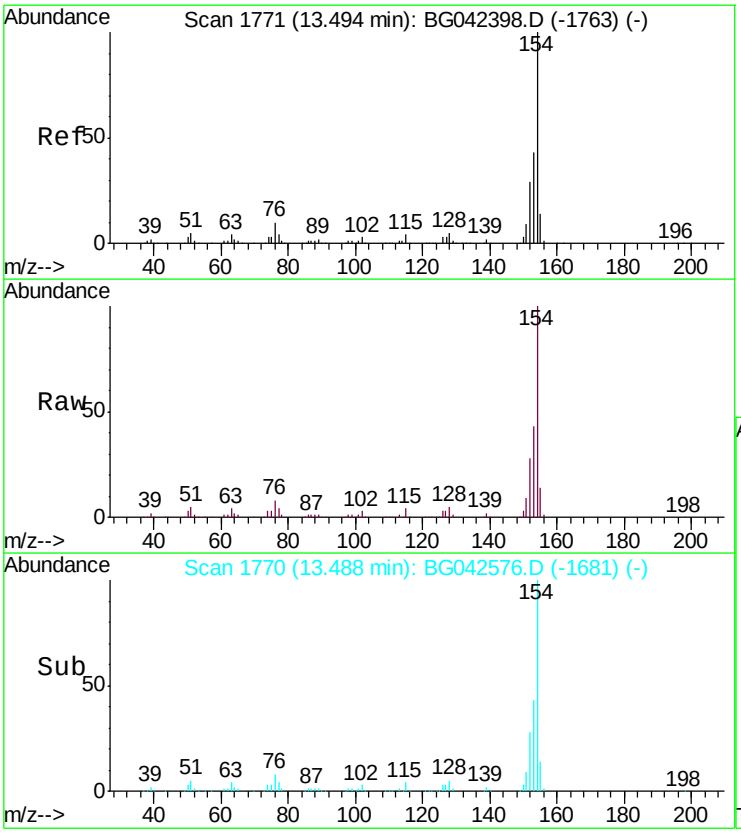
#45
2-Fluorobiphenyl
Concen: 85.268 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:172 Resp: 515507

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	24.2	20.2	30.2

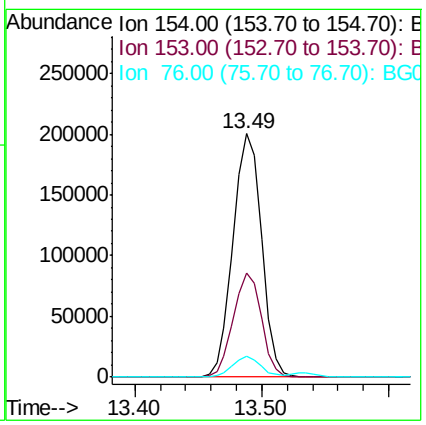


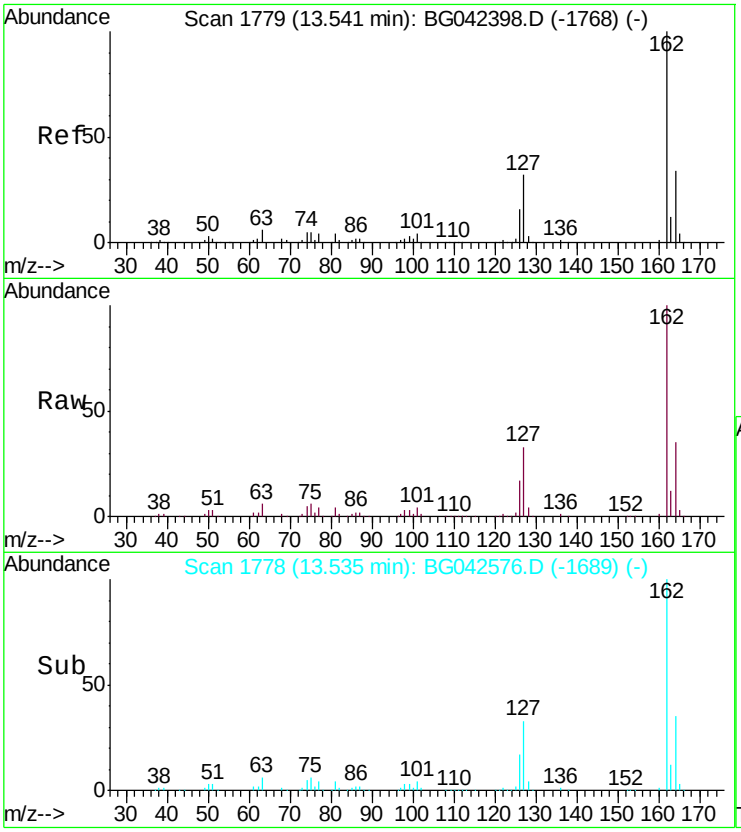


#46
1,1'-Biphenyl
Concen: 47.240 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:154 Resp: 312236

Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.0	63.0
76	8.5	0.0	29.6



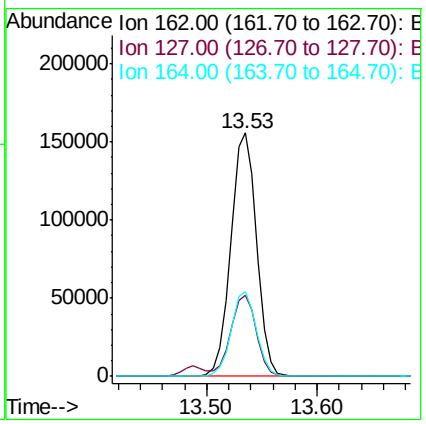


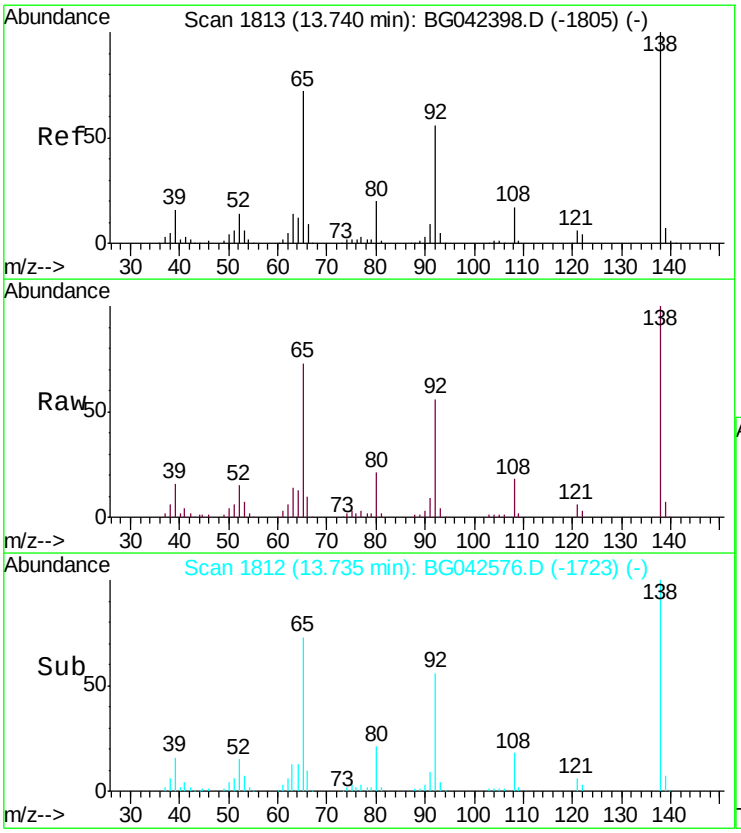
#47
2-Chloronaphthalene
Concen: 44.628 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:162 Resp: 254342

Ion	Ratio	Lower	Upper
162	100		
127	33.4	26.0	39.0
164	35.1	27.4	41.0

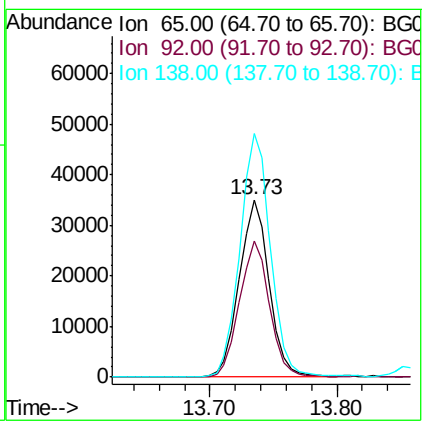


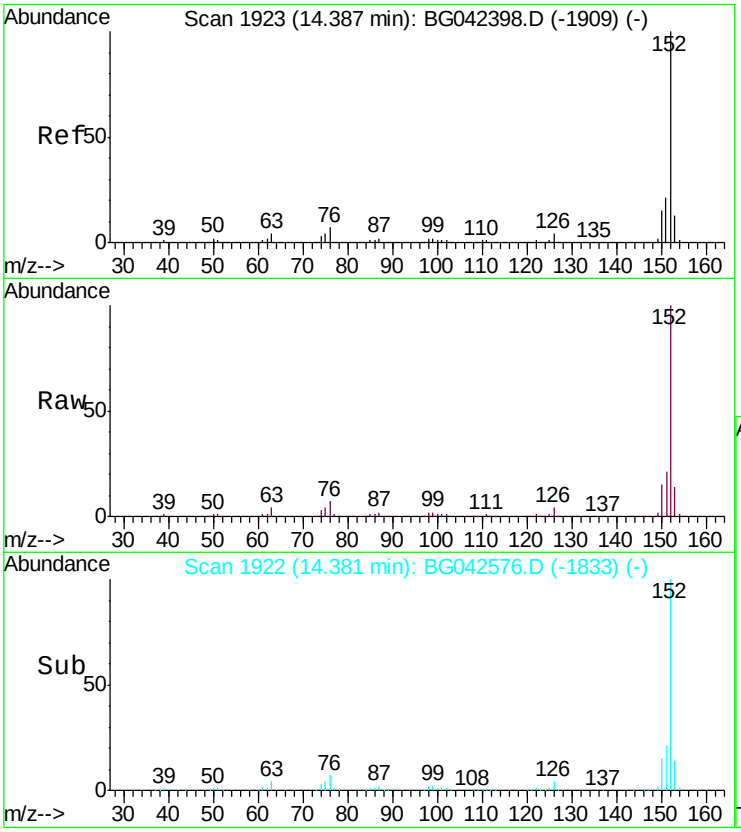


#48
2-Nitroaniline
Concen: 41.949 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion: 65 Resp: 57651

Ion	Ratio	Lower	Upper
65	100		
92	76.6	61.8	92.6
138	137.1	111.0	166.6



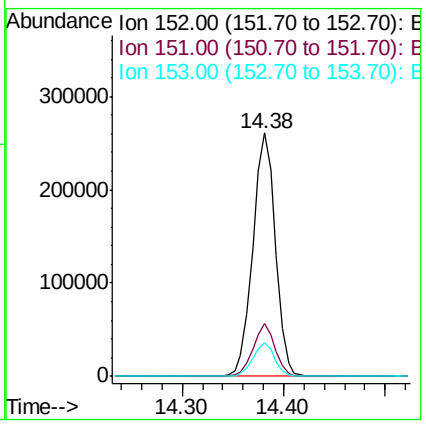


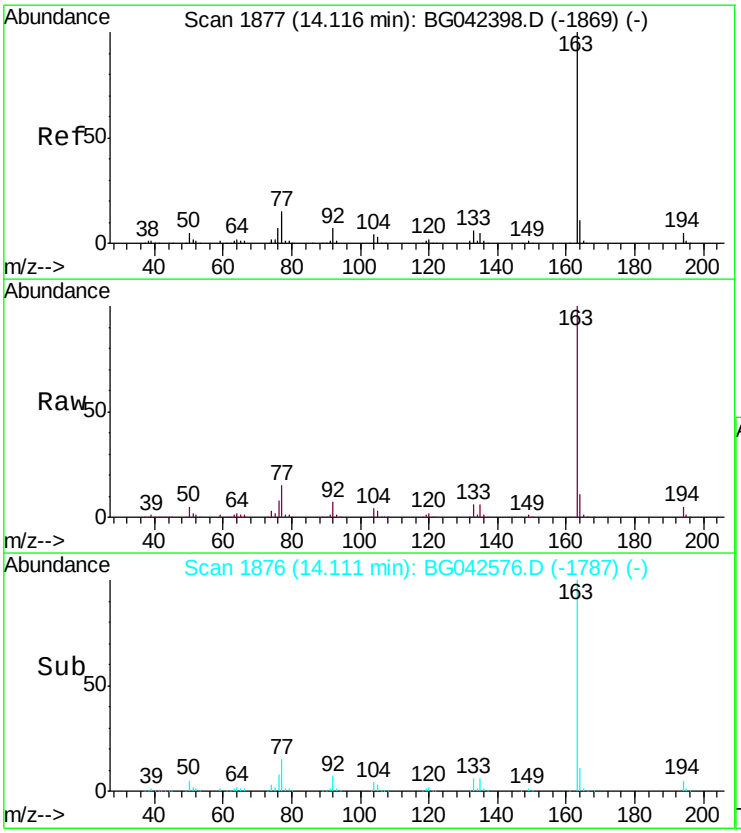
#49
Acenaphthylene
Concen: 46.860 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:152 Resp: 401787

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.0	25.4
153	13.8	10.6	16.0

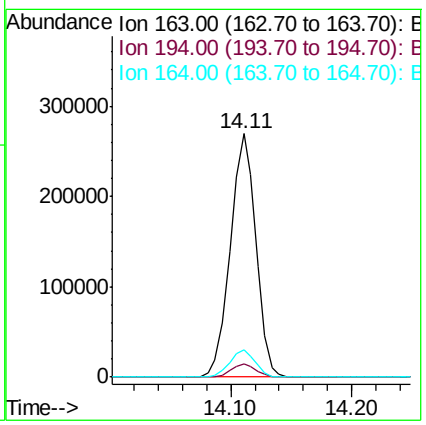


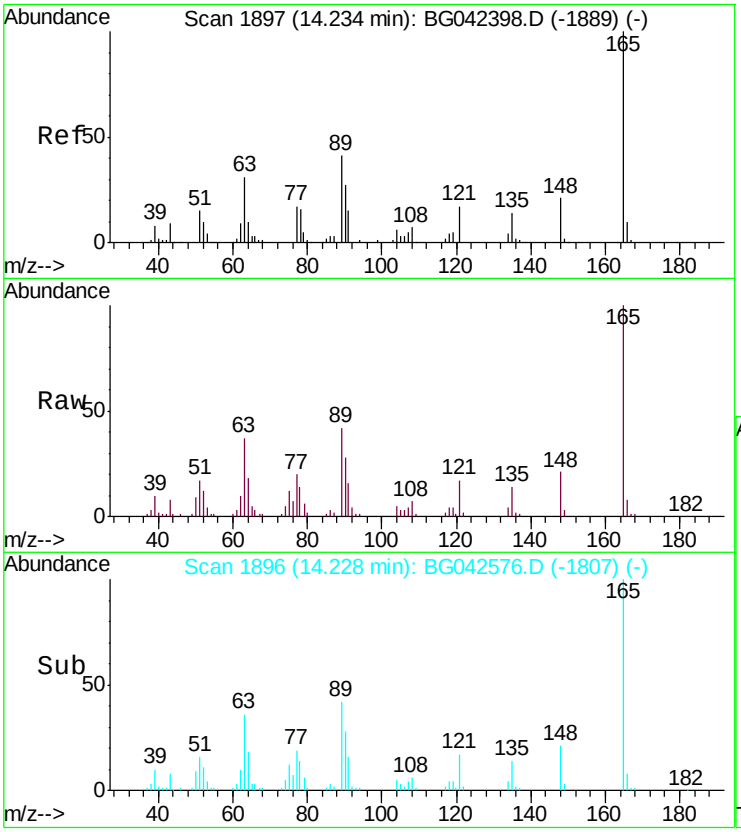


#50
Dimethylphthalate
Concen: 53.637 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:163 Resp: 395724

Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.2	6.2
164	11.1	8.8	13.2



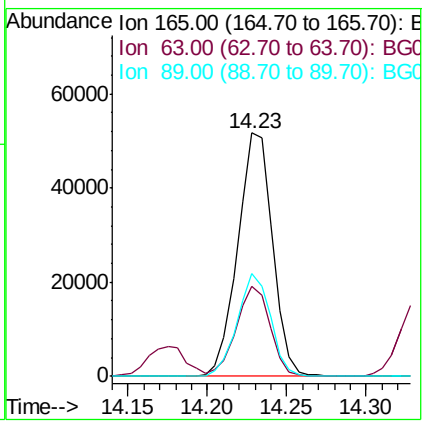


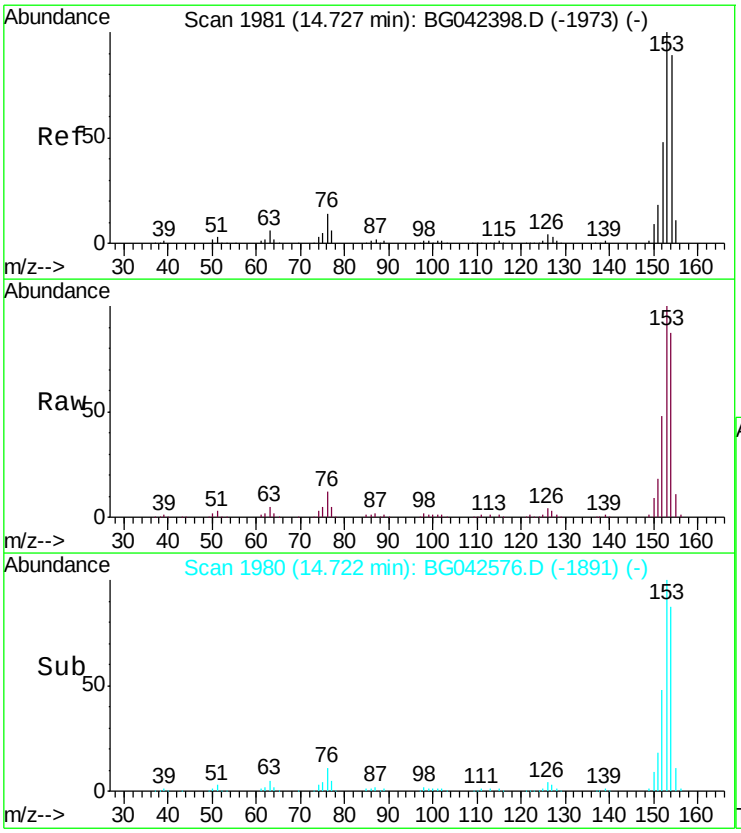
#51
2,6-Dinitrotoluene
Concen: 45.922 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:165 Resp: 78531

Ion	Ratio	Lower	Upper
165	100		
63	36.8	30.6	45.8
89	42.3	32.6	49.0

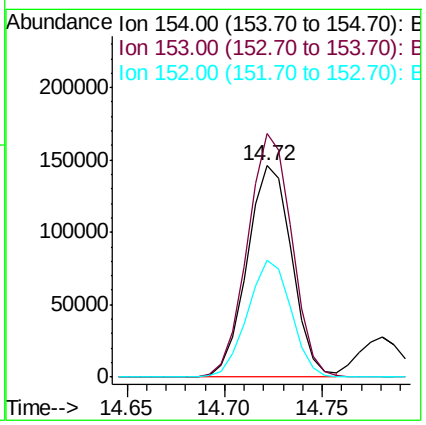


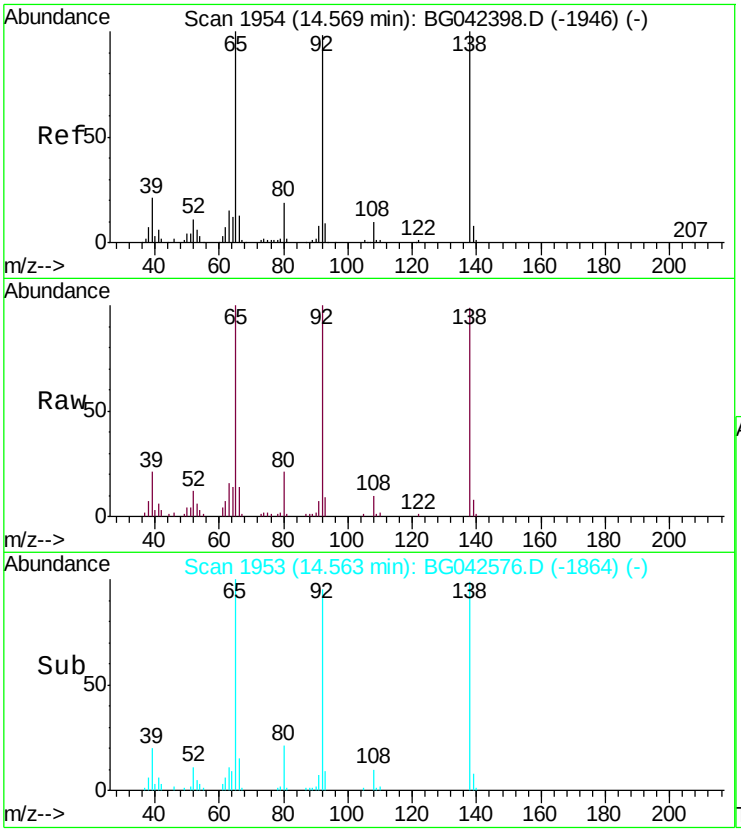


#52
Acenaphthene
Concen: 44.632 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:154 Resp: 232372

Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.2	135.4
152	55.3	43.2	64.8



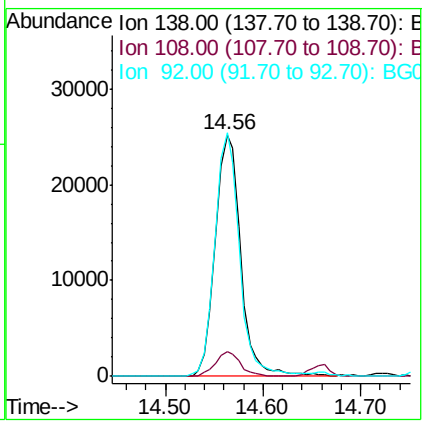


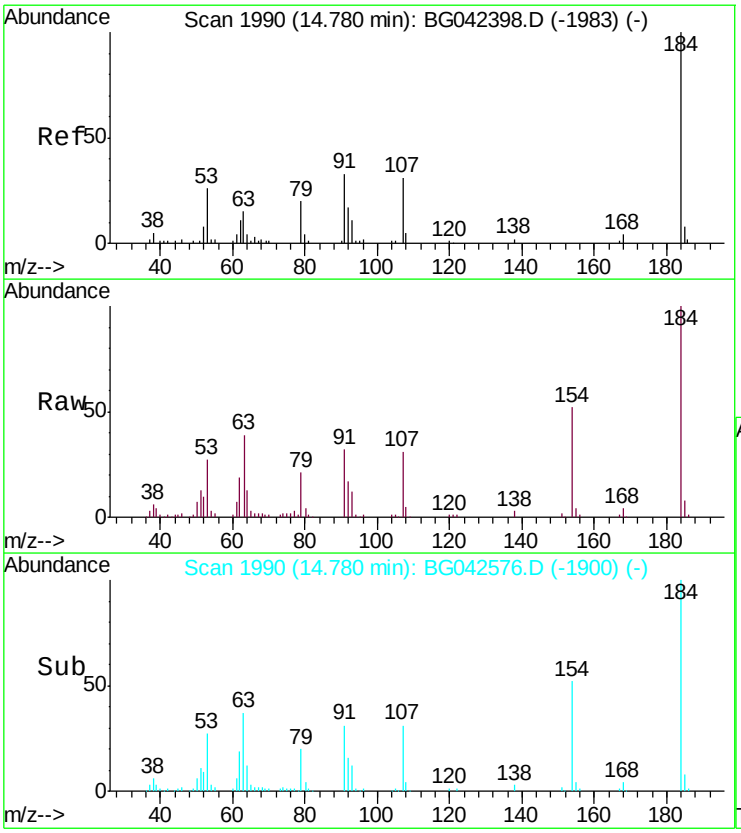
#53
3-Nitroaniline
Concen: 26.631 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:138 Resp: 45546

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.3	12.5
92	101.0	78.2	117.4

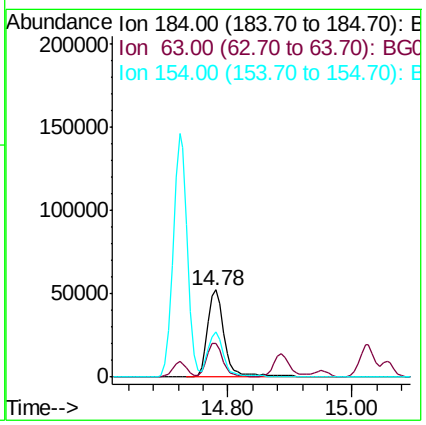


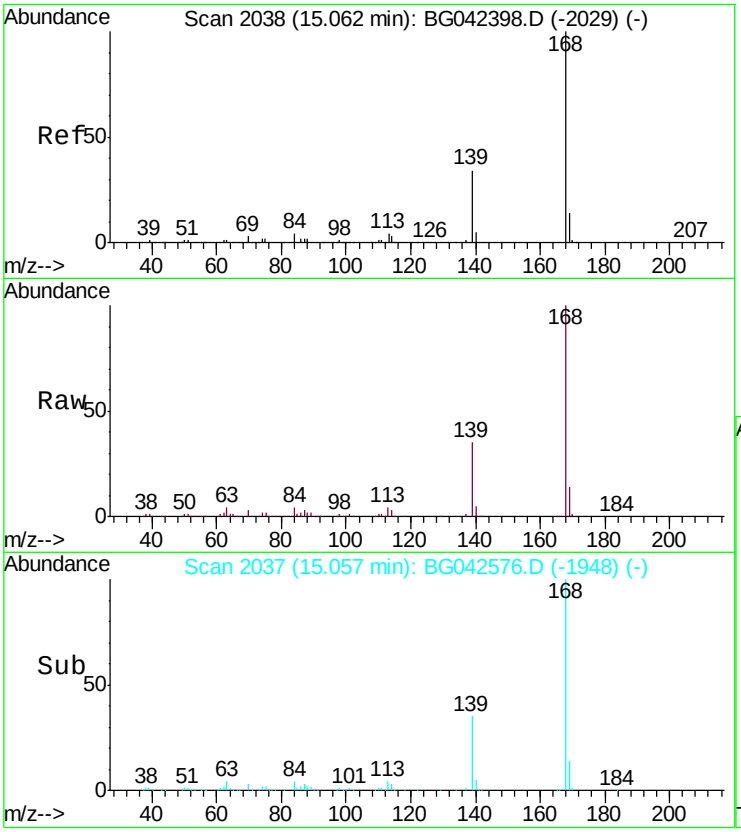


#54
2,4-Dinitrophenol
Concen: 84.863 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:184 Resp: 98304

Ion	Ratio	Lower	Upper
184	100		
63	39.2	31.7	47.5
154	52.4	42.0	63.0



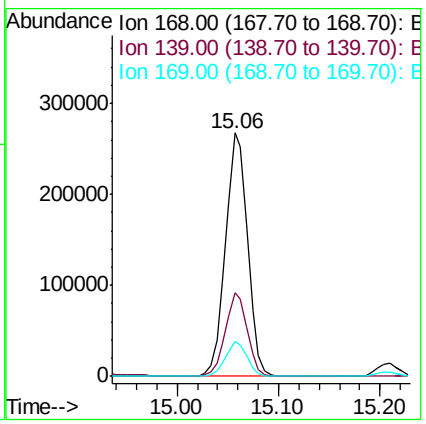


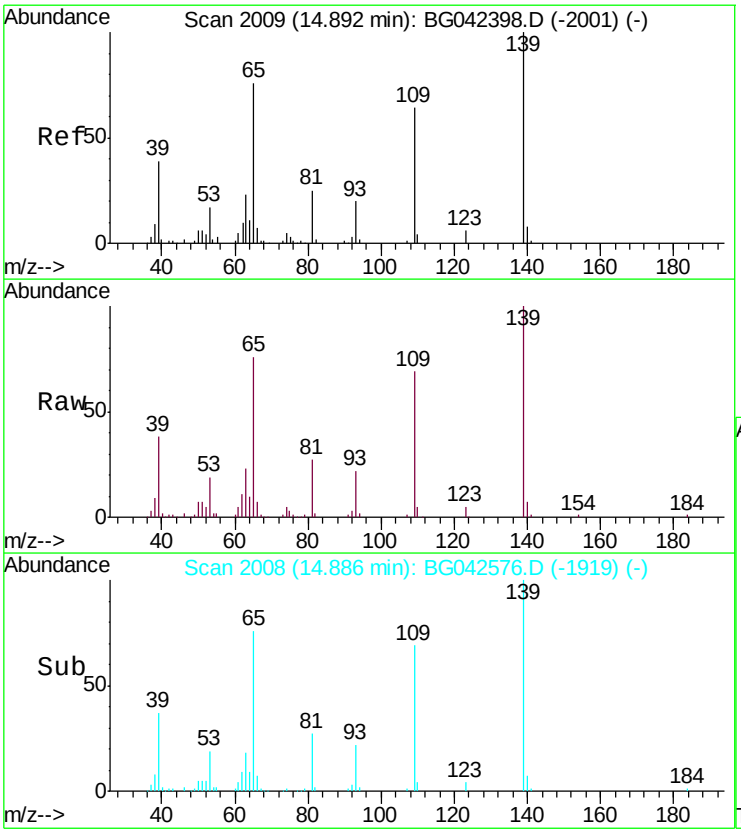
#55
Dibenzofuran
Concen: 46.666 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:168 Resp: 402170

Ion	Ratio	Lower	Upper
168	100		
139	34.6	27.2	40.8
169	14.2	11.5	17.3

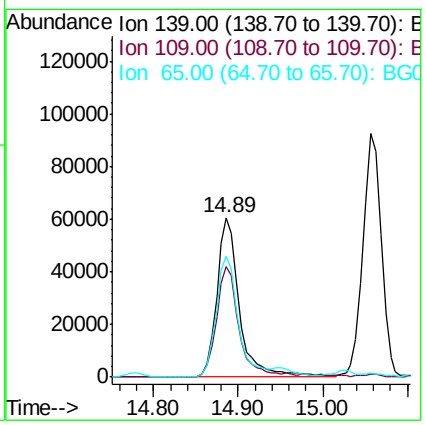


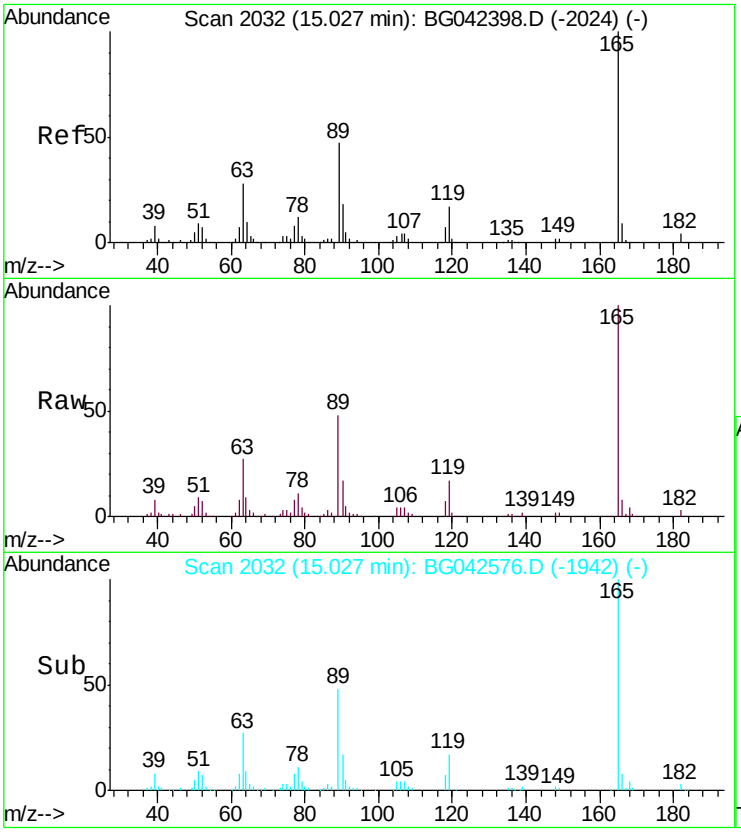


#56
4-Nitrophenol
Concen: 93.243 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:139 Resp: 113317

Ion	Ratio	Lower	Upper
139	100		
109	69.1	43.9	83.9
65	75.6	56.3	96.3



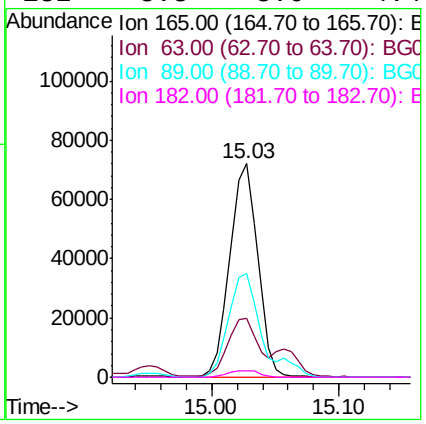


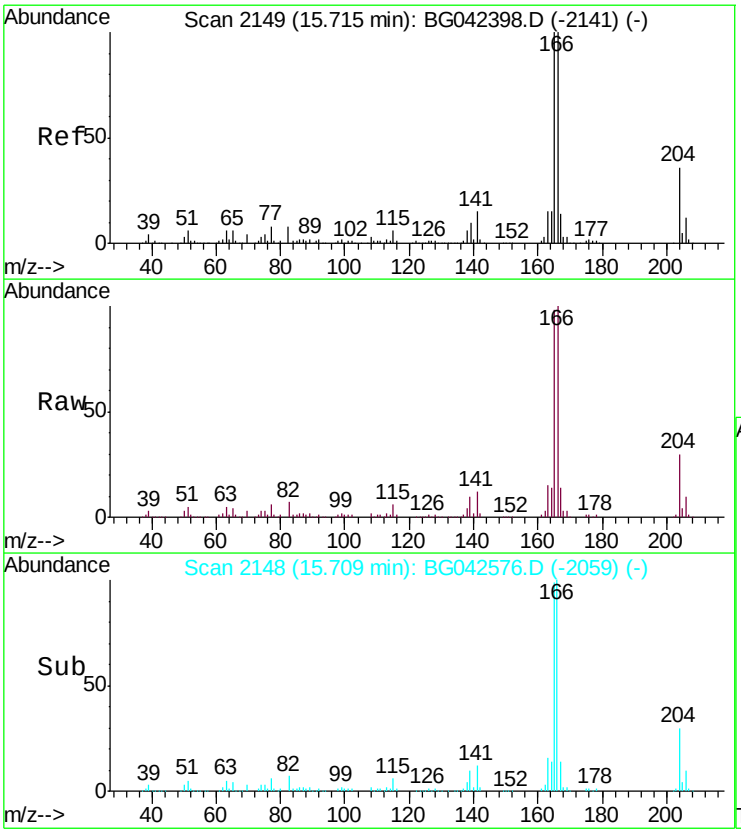
#57
2,4-Dinitrotoluene
Concen: 44.935 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:165 Resp: 110039

Ion	Ratio	Lower	Upper
165	100		
63	27.5	22.5	33.7
89	48.3	37.8	56.6
182	3.3	3.0	4.4

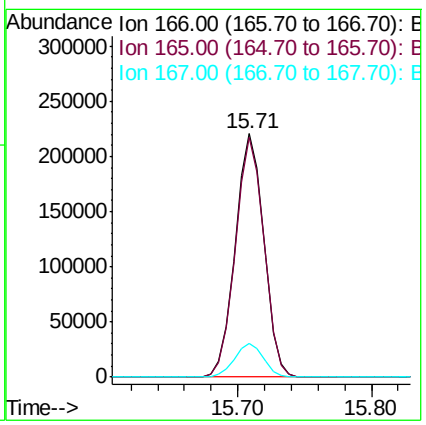


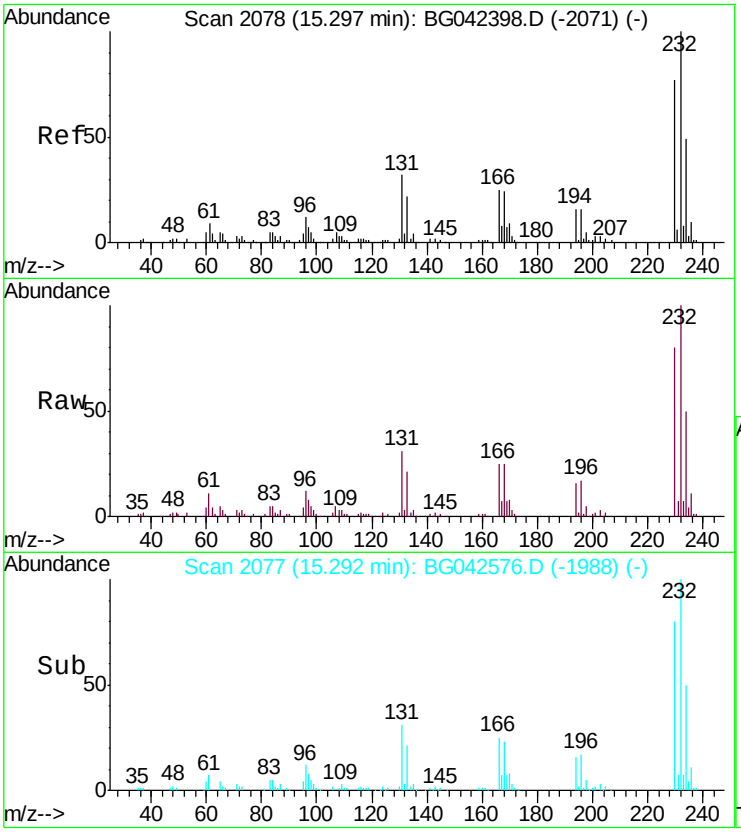


#58
Fluorene
Concen: 46.273 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:166 Resp: 325987

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.7	119.5
167	13.7	10.9	16.3



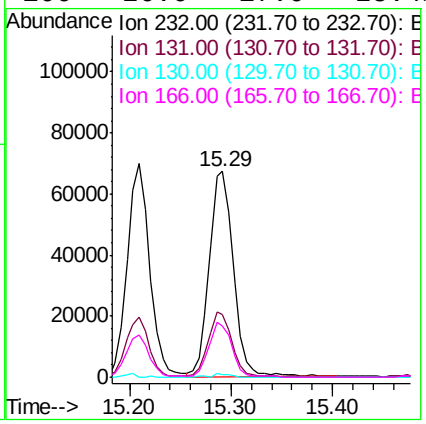


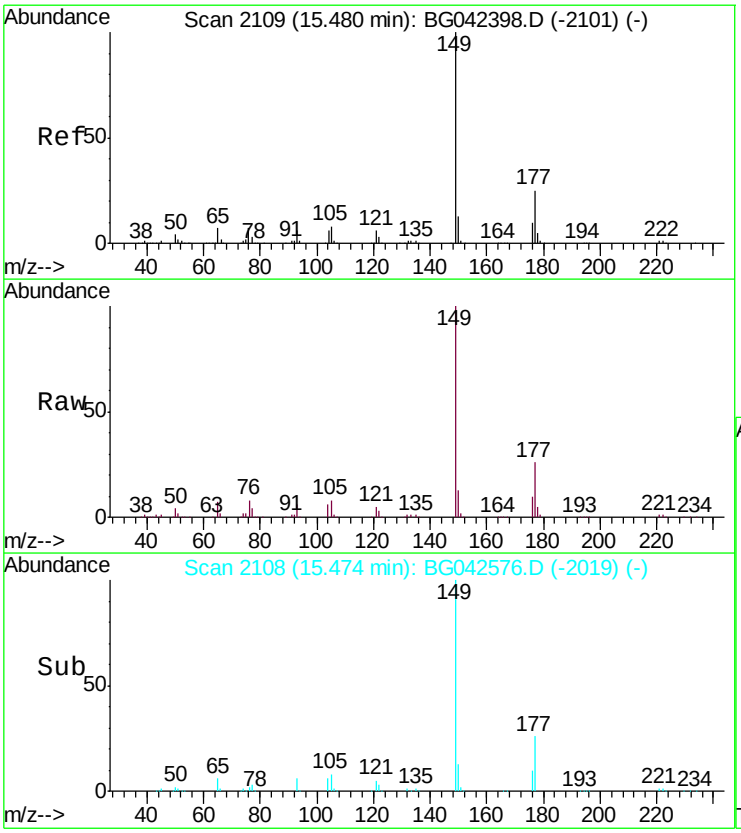
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.943 ng
RT: 15.29 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:232 Resp: 111325

Ion	Ratio	Lower	Upper
232	100		
131	30.4	22.9	34.3
130	1.4	1.4	2.0
166	26.0	17.0	25.4#

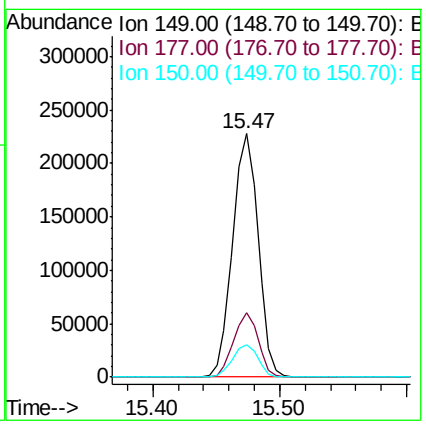


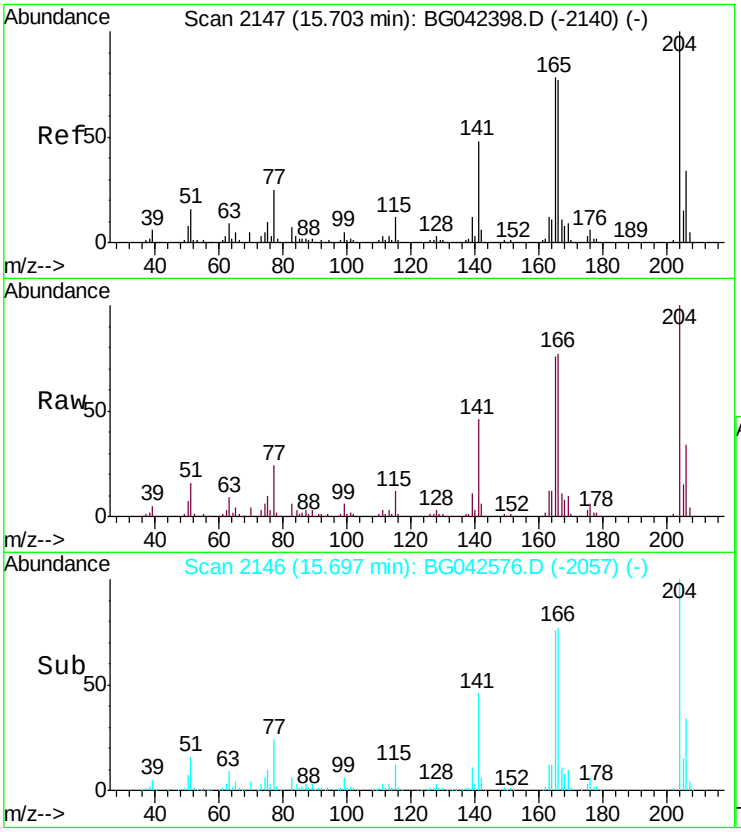


#60
Diethylphthalate
Concen: 43.845 ng
RT: 15.47 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:149 Resp: 316215

Ion	Ratio	Lower	Upper
149	100		
177	26.2	20.4	30.6
150	13.4	10.3	15.5



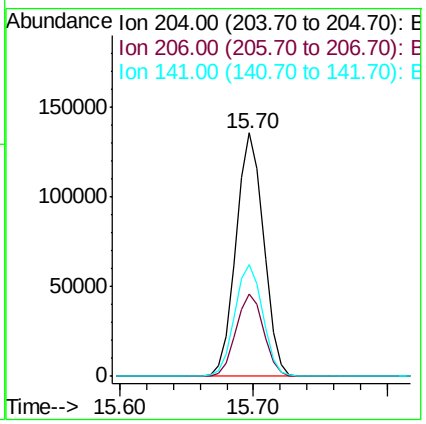


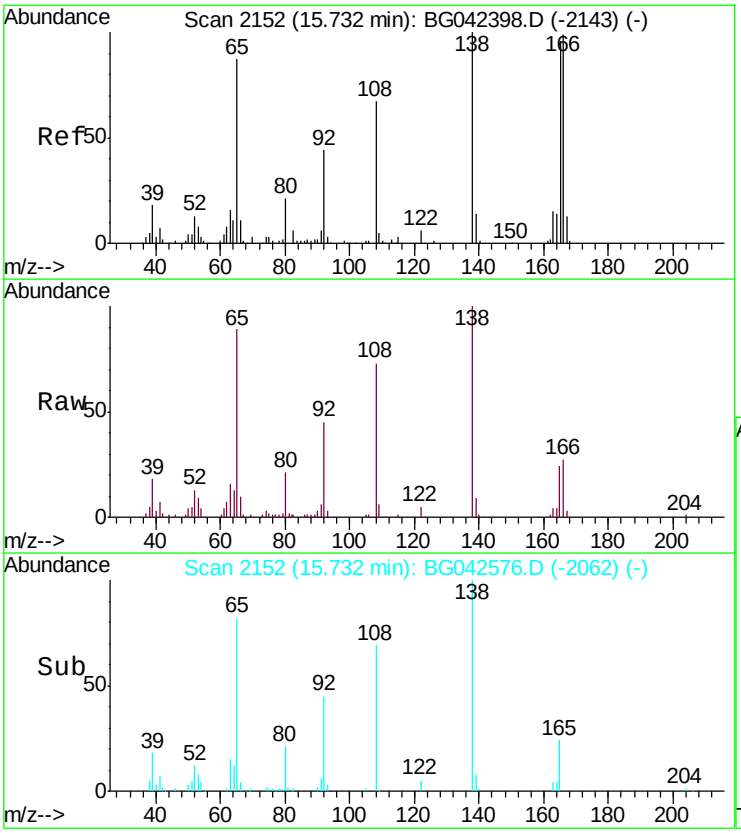
#61
4-Chlorophenyl-phenylether
Concen: 45.869 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:204 Resp: 194792

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.2	40.8
141	45.8	38.7	58.1

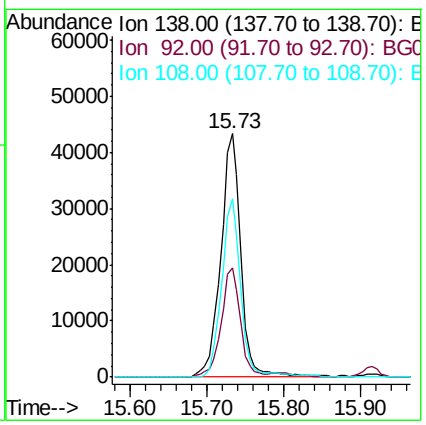


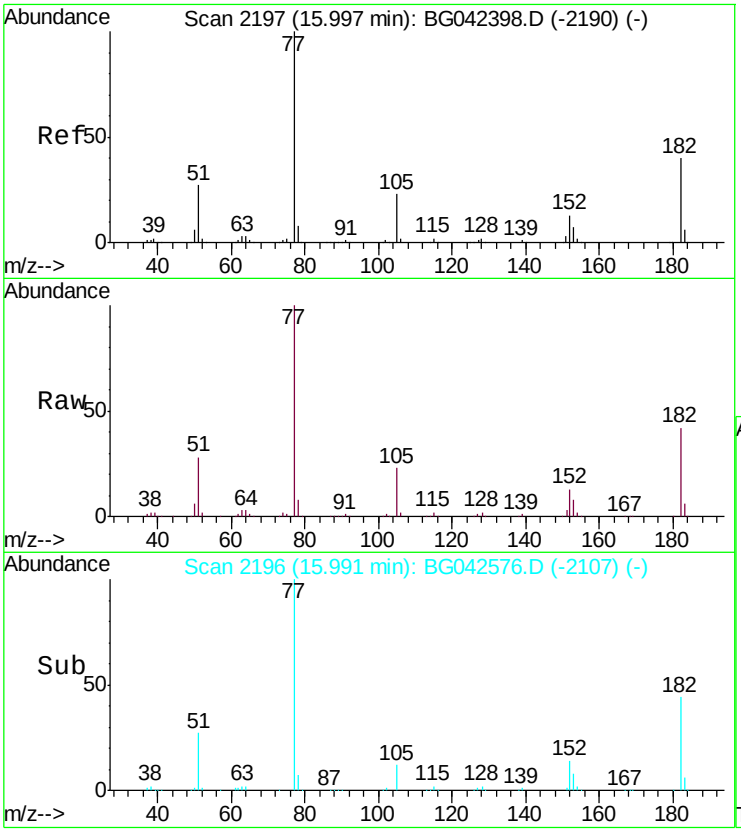


#62
4-Nitroaniline
Concen: 42.950 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:138 Resp: 78617

Ion	Ratio	Lower	Upper
138	100		
92	45.0	24.2	64.2
108	73.2	46.8	86.8



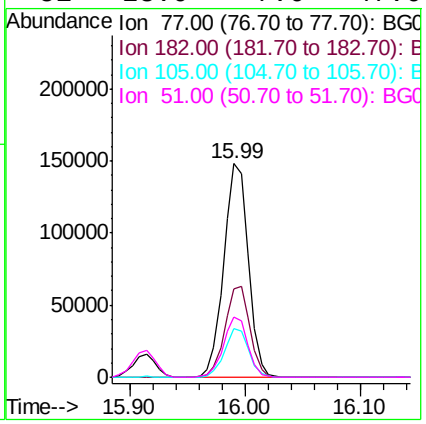


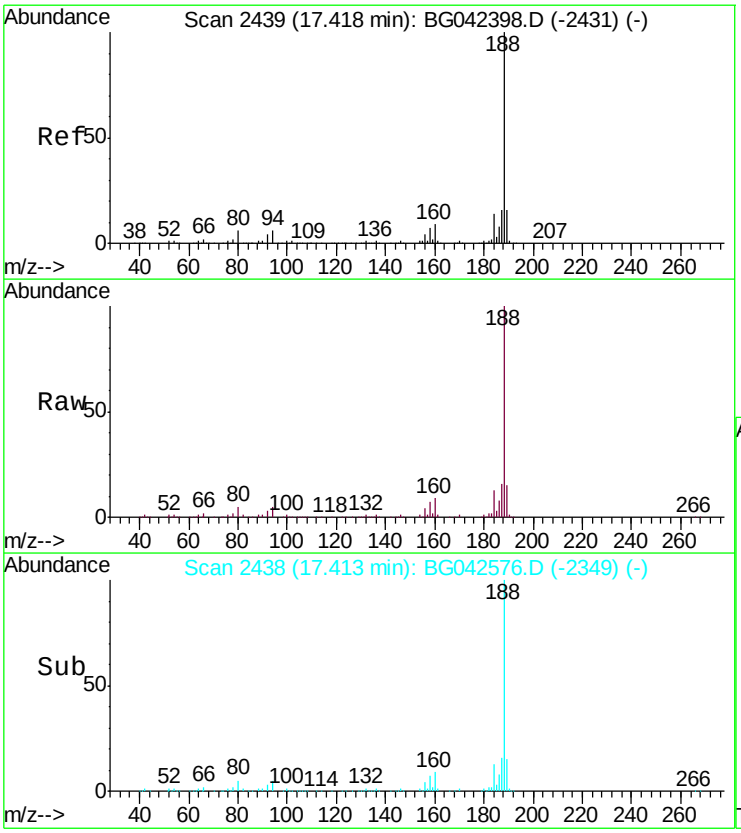
#63
Azobenzene
Concen: 43.930 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion: 77 Resp: 217100

Ion	Ratio	Lower	Upper
77	100		
182	41.5	19.9	59.9
105	22.6	2.9	42.9
51	28.0	7.6	47.6

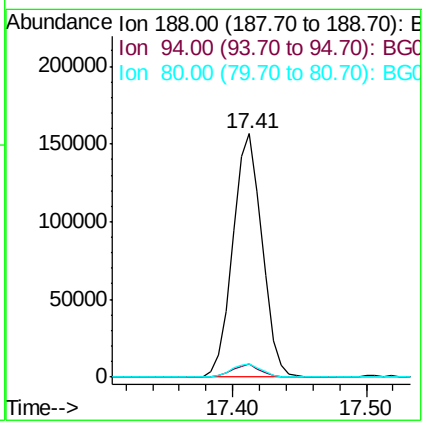


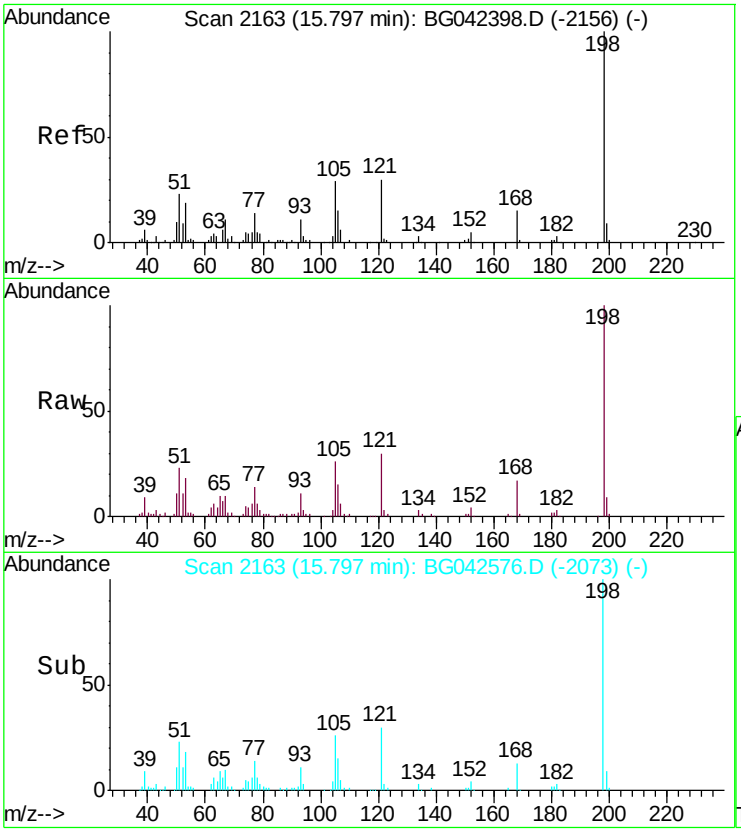


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:188 Resp: 237214

Ion	Ratio	Lower	Upper
188	100		
94	5.4	4.5	6.7
80	5.3	4.9	7.3



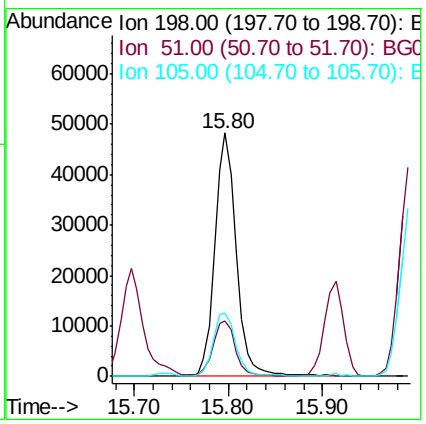


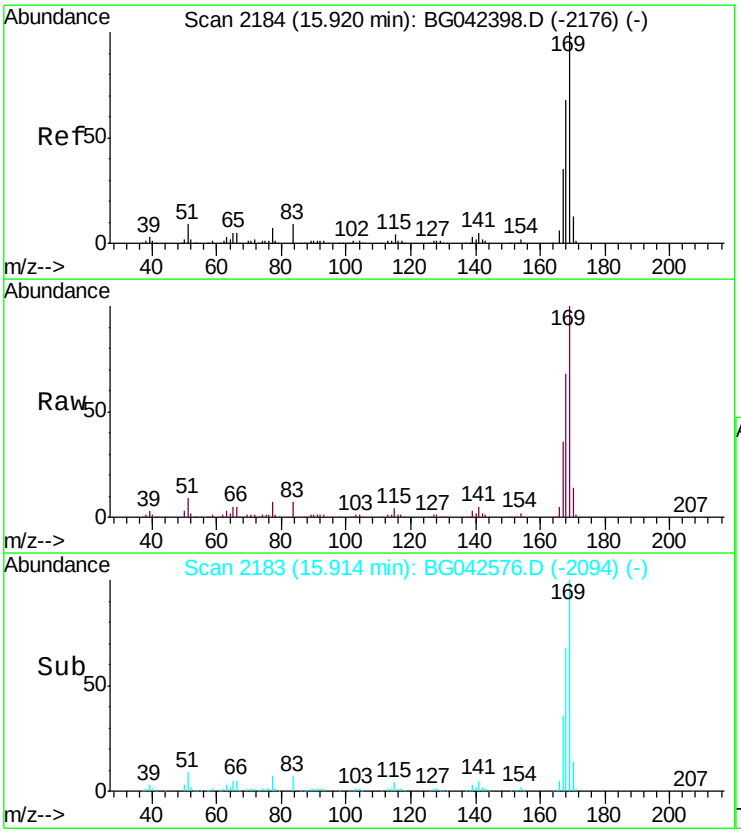
#65
4,6-Dinitro-2-methylphenol
Concen: 51.682 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:198 Resp: 76863

Ion	Ratio	Lower	Upper
198	100		
51	22.7	4.2	44.2
105	26.1	8.8	48.8

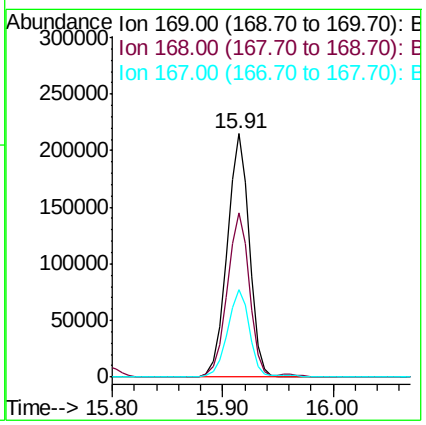


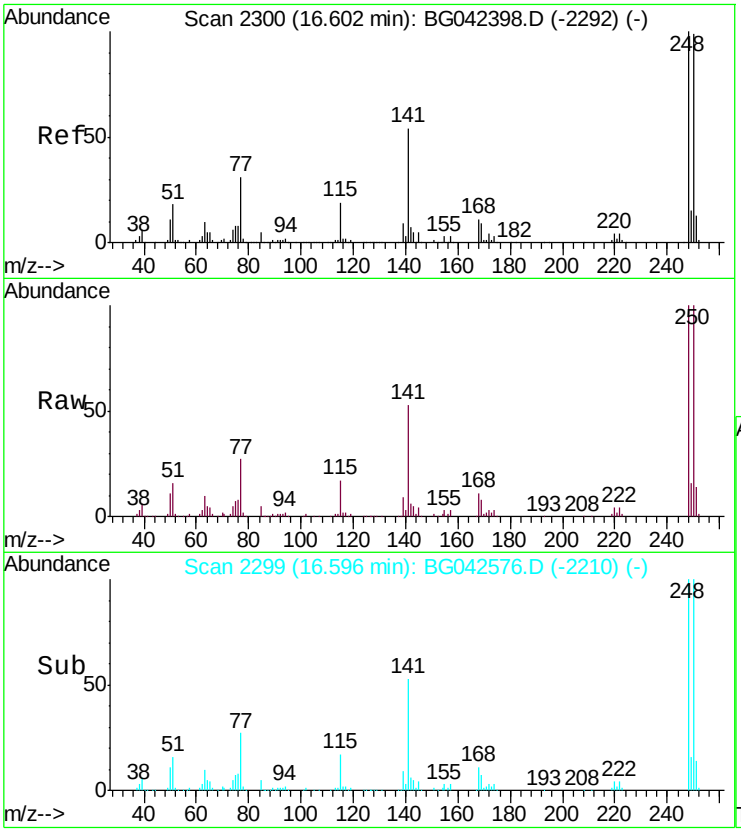


#66
n-Nitrosodiphenylamine
Concen: 46.196 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:169 Resp: 301362

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.3	81.5
167	36.0	28.2	42.2



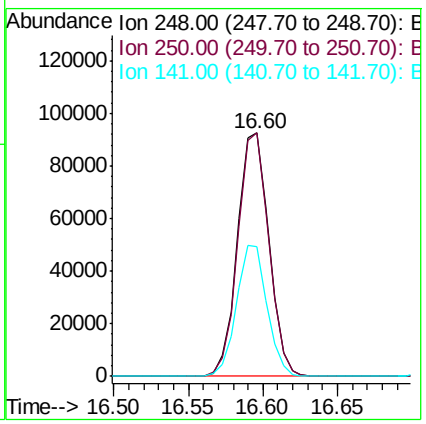


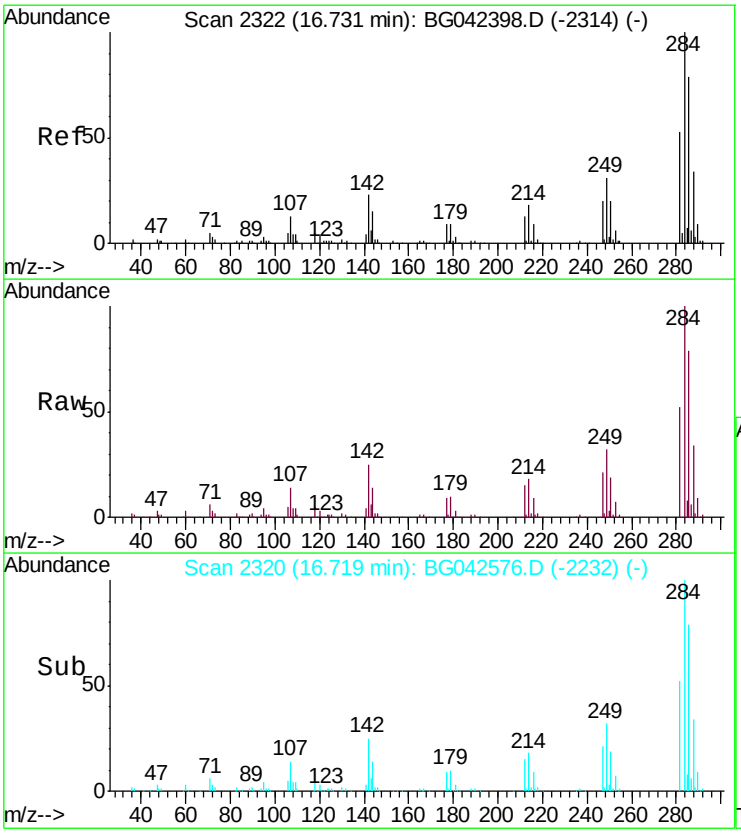
#67
4-Bromophenyl-phenylether
Concen: 44.953 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:248 Resp: 135259

Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.9	118.3
141	53.4	43.3	64.9

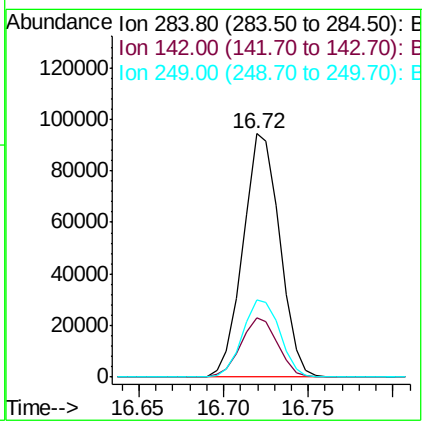


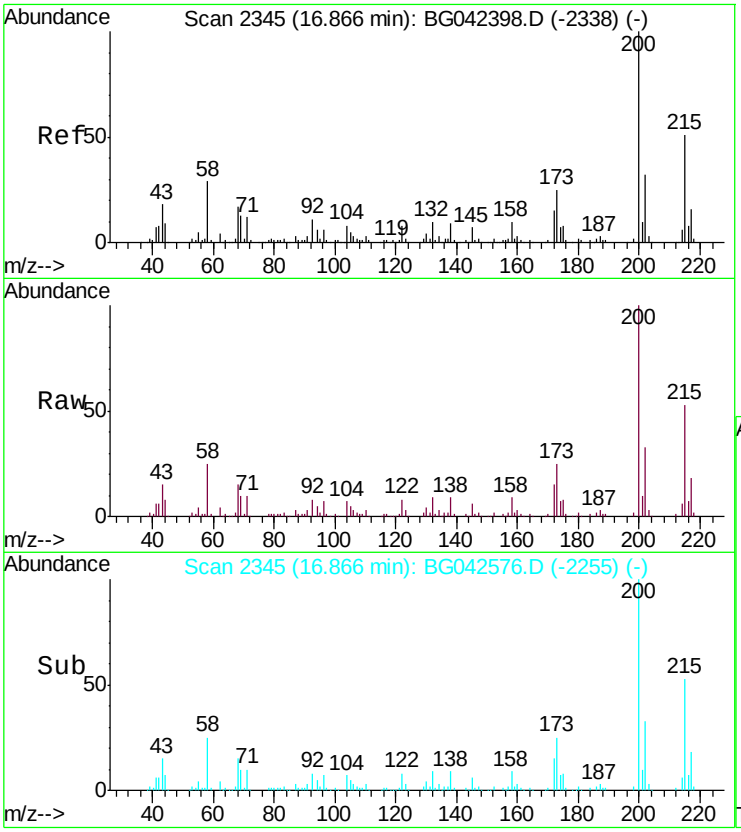


#68
Hexachlorobenzene
Concen: 43.625 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:284 Resp: 142695

Ion	Ratio	Lower	Upper
284	100		
142	24.6	18.2	27.4
249	31.9	25.0	37.4



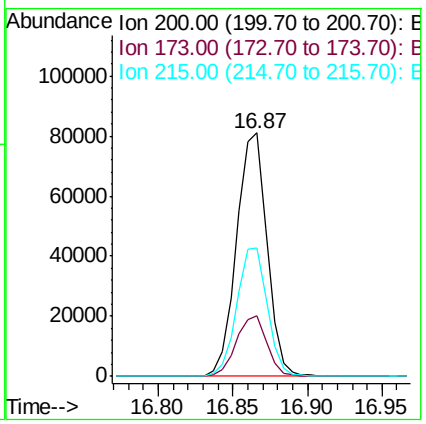


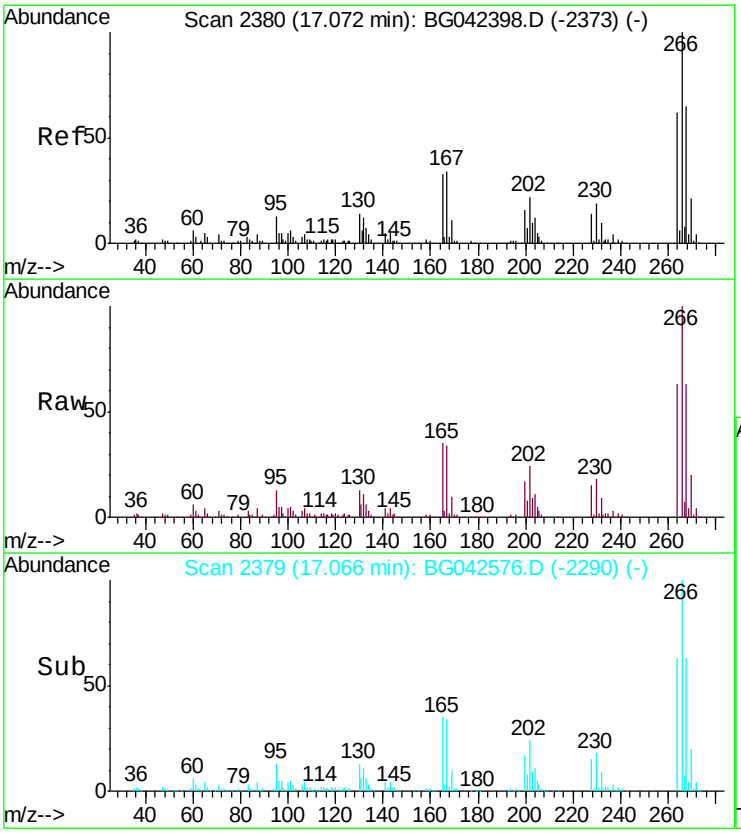
#69
Atrazine
Concen: 49.720 ng
RT: 16.87 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:200 Resp: 114701

Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.9	44.9
215	52.9	30.7	70.7

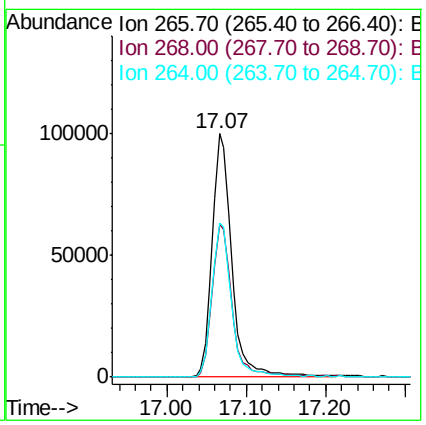


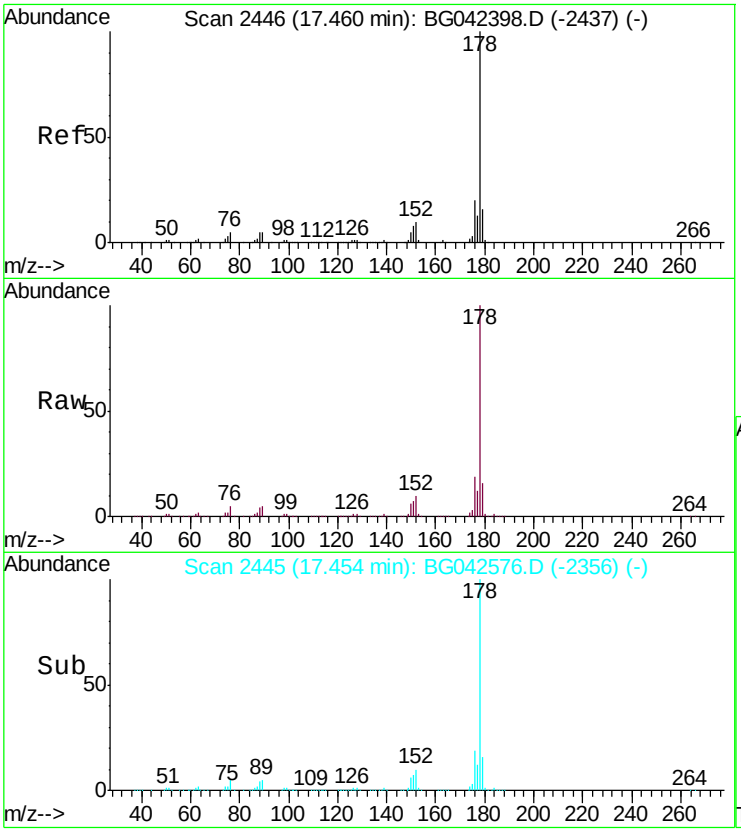


#70
Pentachlorophenol
Concen: 101.548 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:266 Resp: 172582

Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.1	78.1
264	63.0	49.4	74.2



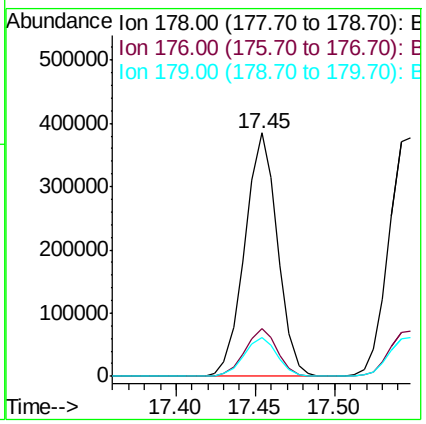


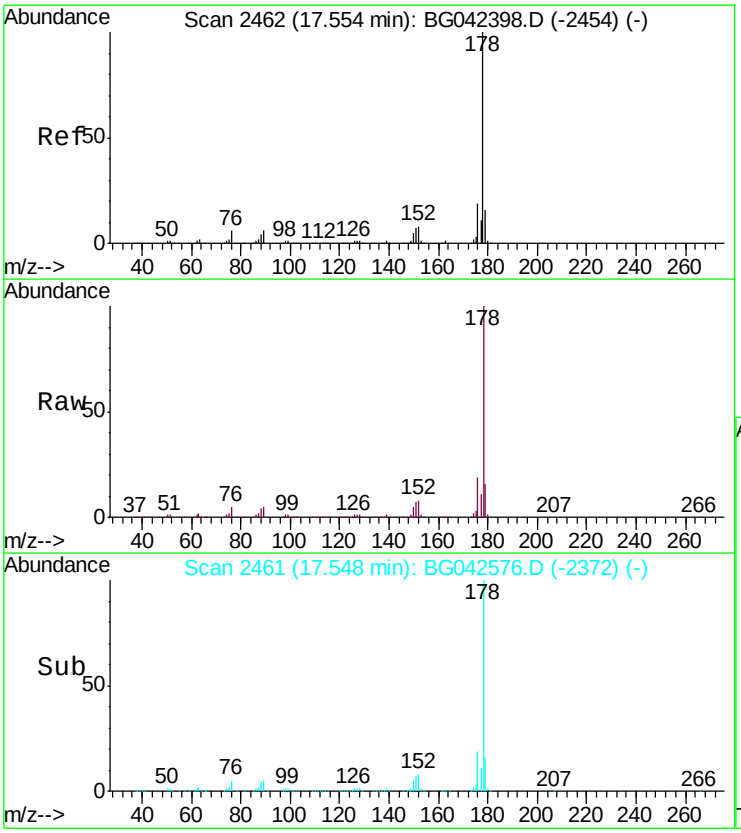
#71
Phenanthrene
Concen: 46.838 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:178 Resp: 551879

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	16.0	12.7	19.1

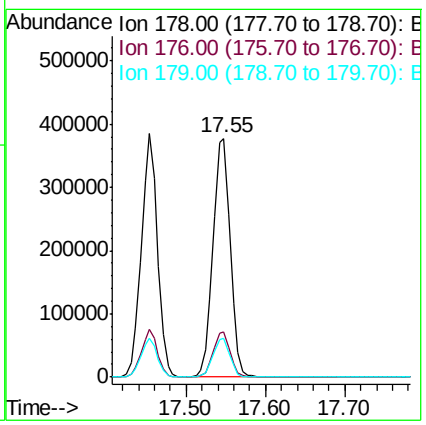


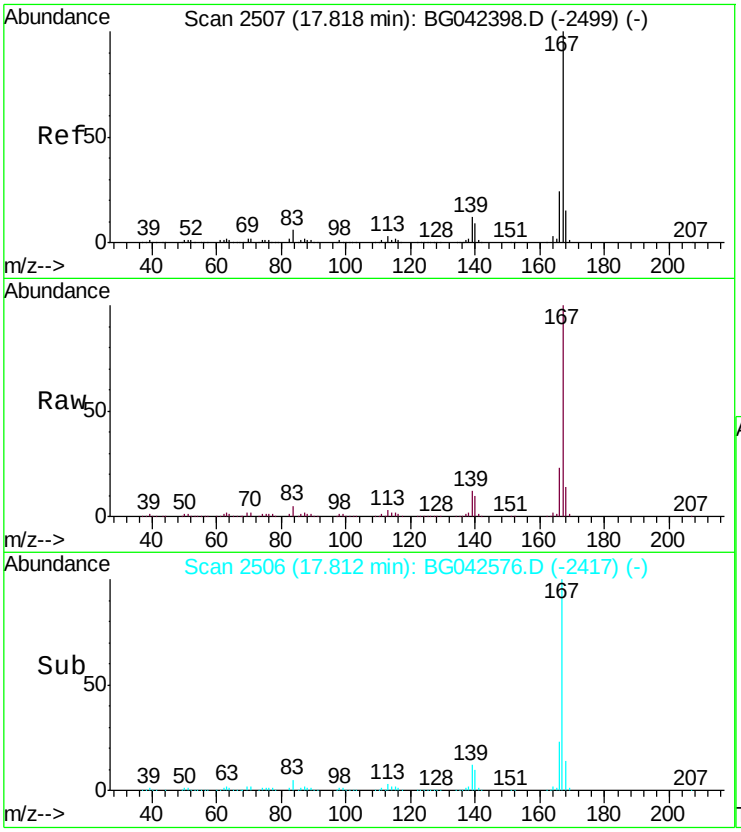


#72
Anthracene
Concen: 48.487 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:178 Resp: 570345

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	16.1	12.9	19.3



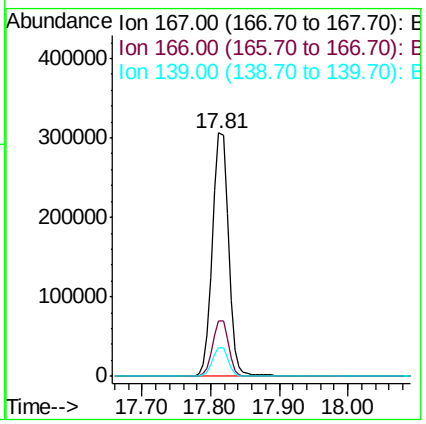


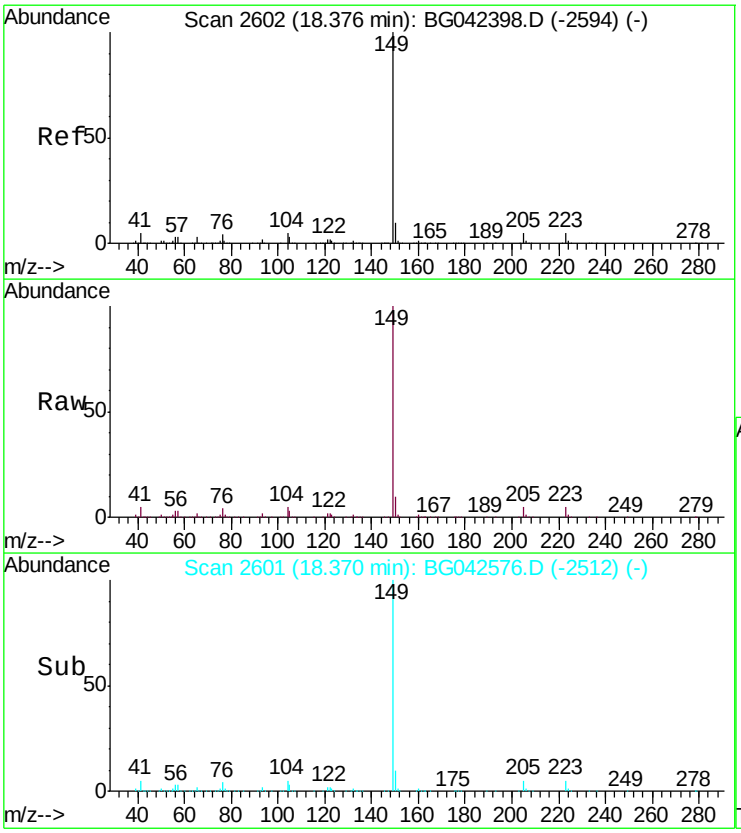
#73
Carbazole
Concen: 47.550 ng
RT: 17.81 min Scan# 2506
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:167 Resp: 498494

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.9	28.3
139	12.0	9.8	14.6

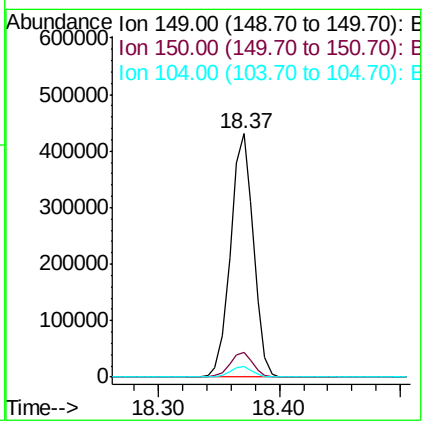


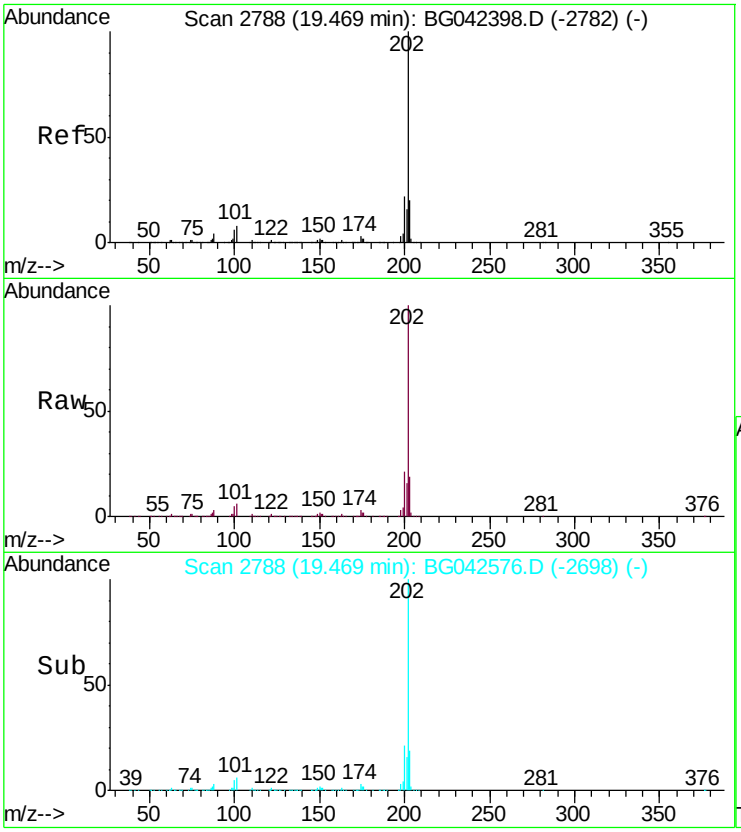


#74
Di-n-butylphthalate
Concen: 45.679 ng
RT: 18.37 min Scan# 2601
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:149 Resp: 566068

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	4.6	3.7	5.5



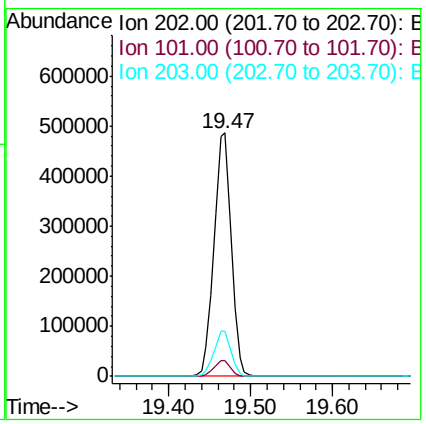


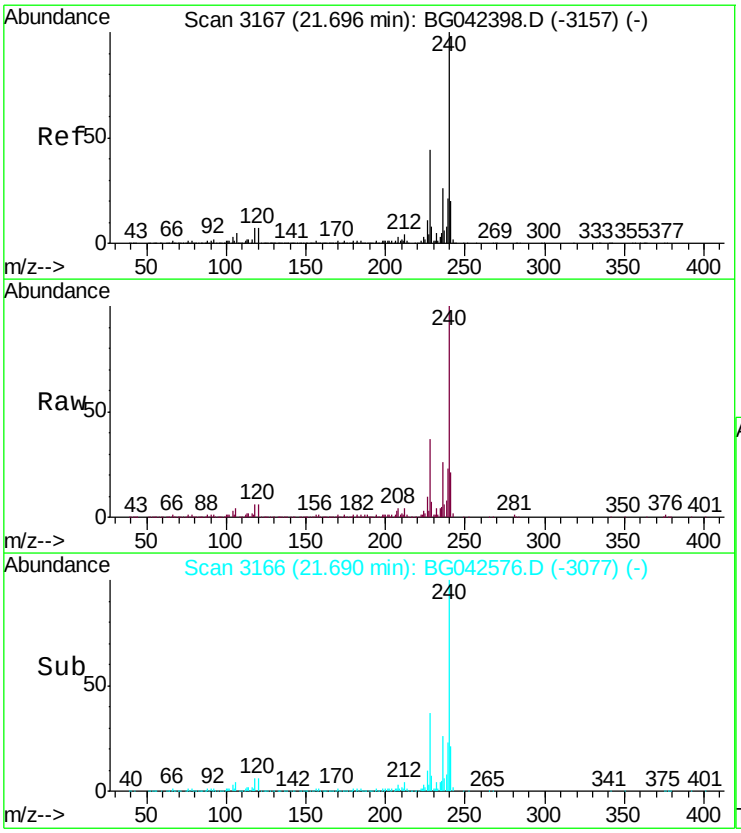
#75
Fluoranthene
Concen: 50.064 ng
RT: 19.47 min Scan# 2788
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:202 Resp: 719919

Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	28.3
203	18.5	0.0	39.6

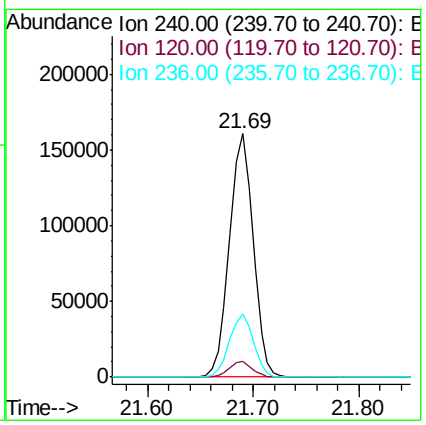


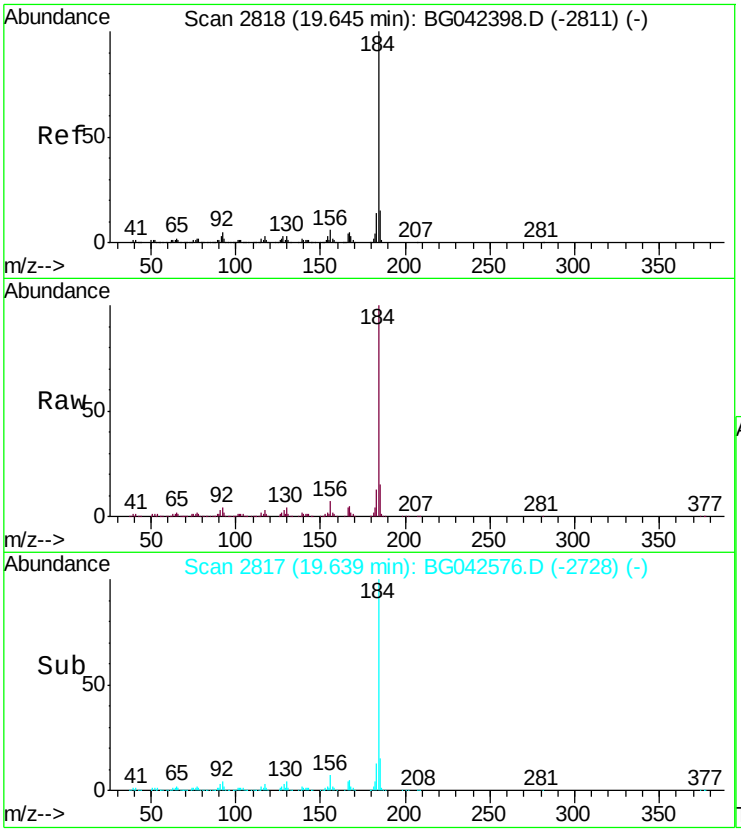


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:240 Resp: 250211

Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.7	8.5
236	26.1	21.0	31.4



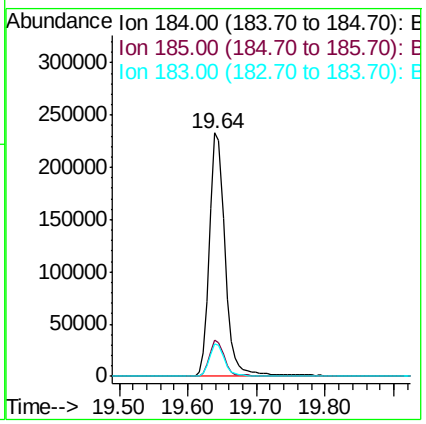


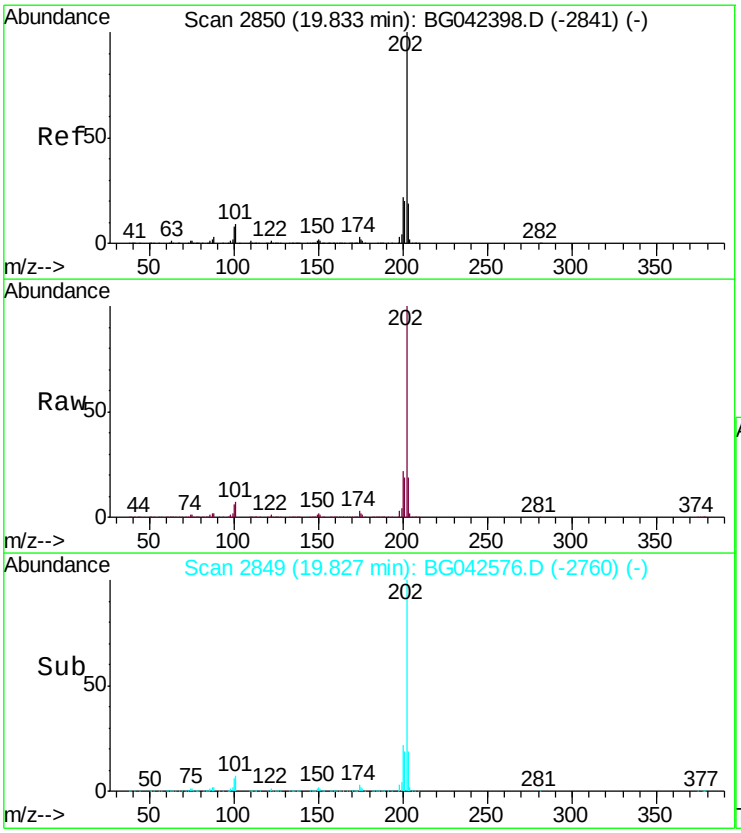
#77
Benzidine
Concen: 51.876 ng
RT: 19.64 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:184 Resp: 372139

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.2	18.4
183	13.1	10.8	16.2

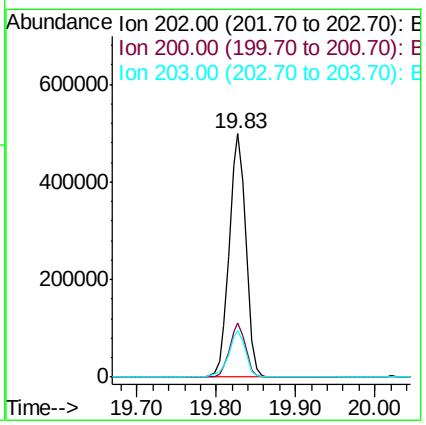


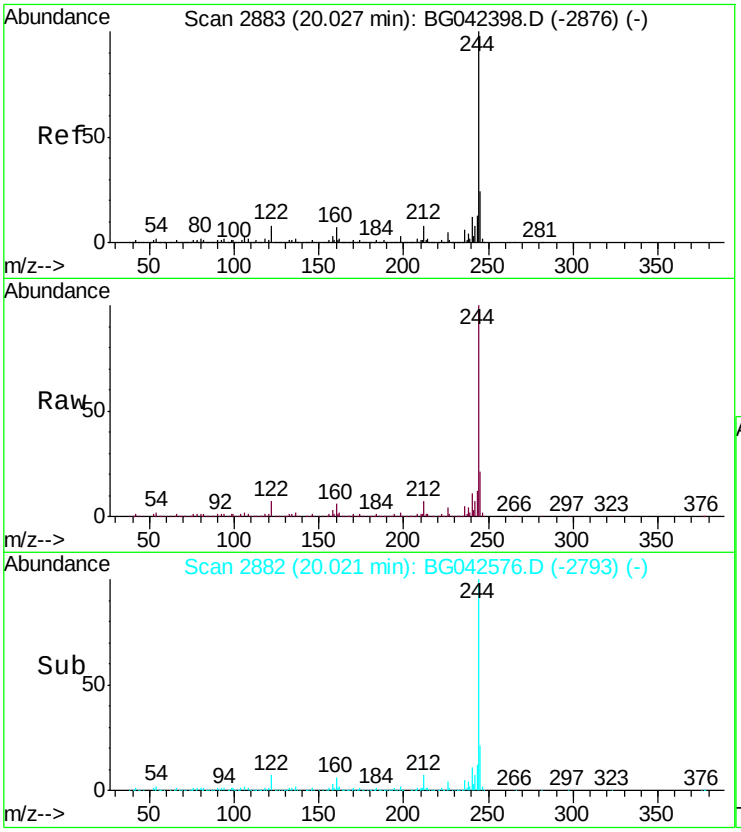


#78
Pyrene
Concen: 47.256 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:202 Resp: 724928

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.8	26.6
203	19.0	15.5	23.3



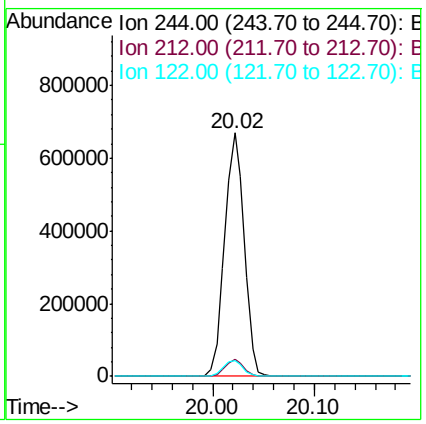


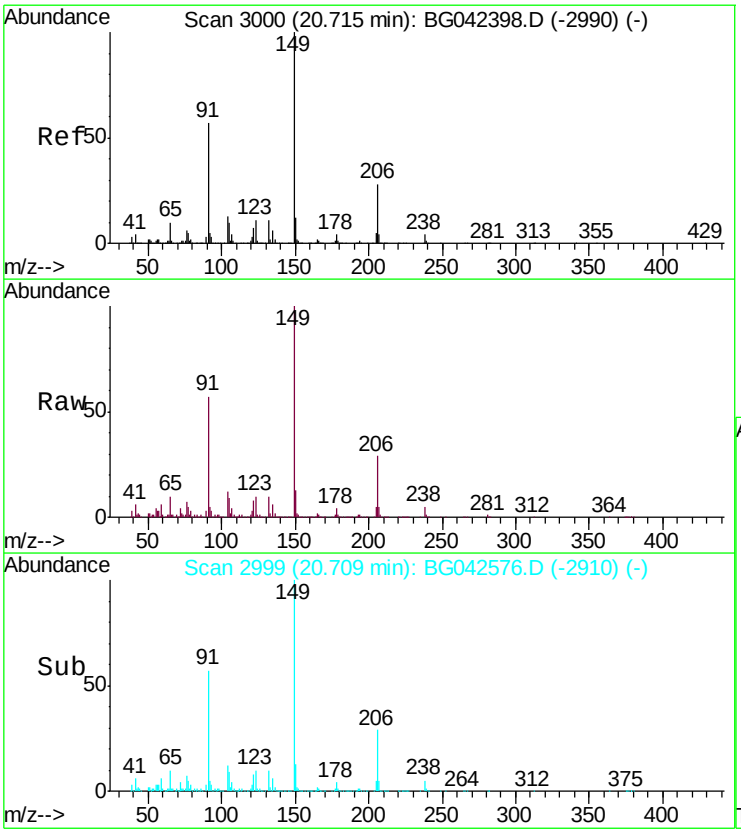
#79
Terphenyl-d14
Concen: 77.373 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:244 Resp: 895477

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	6.6	6.7	10.1#

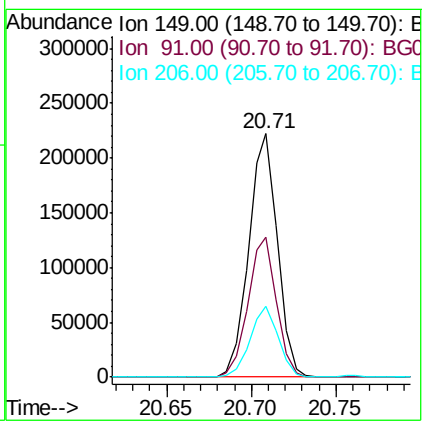


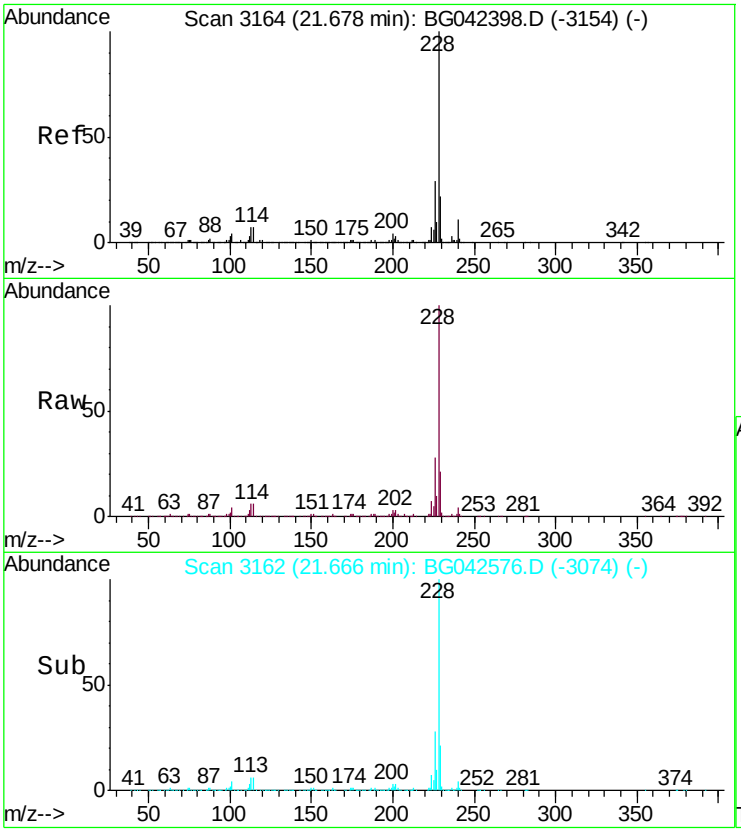


#80
Butylbenzylphthalate
Concen: 43.486 ng
RT: 20.71 min Scan# 2999
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:149 Resp: 262383

Ion	Ratio	Lower	Upper
149	100		
91	57.3	45.9	68.9
206	29.0	22.5	33.7



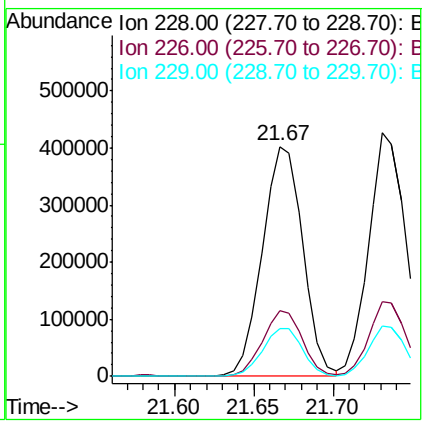


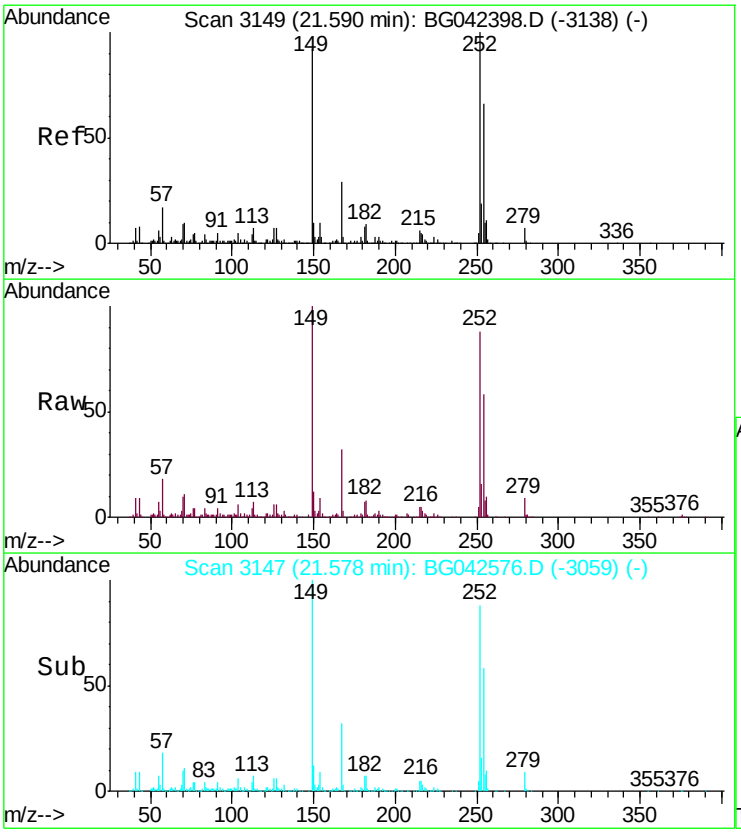
#81
Benzo(a)anthracene
Concen: 46.812 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:228 Resp: 712512

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.4	35.2
229	20.9	17.4	26.2

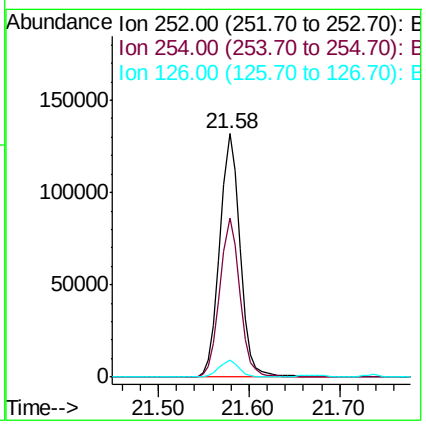


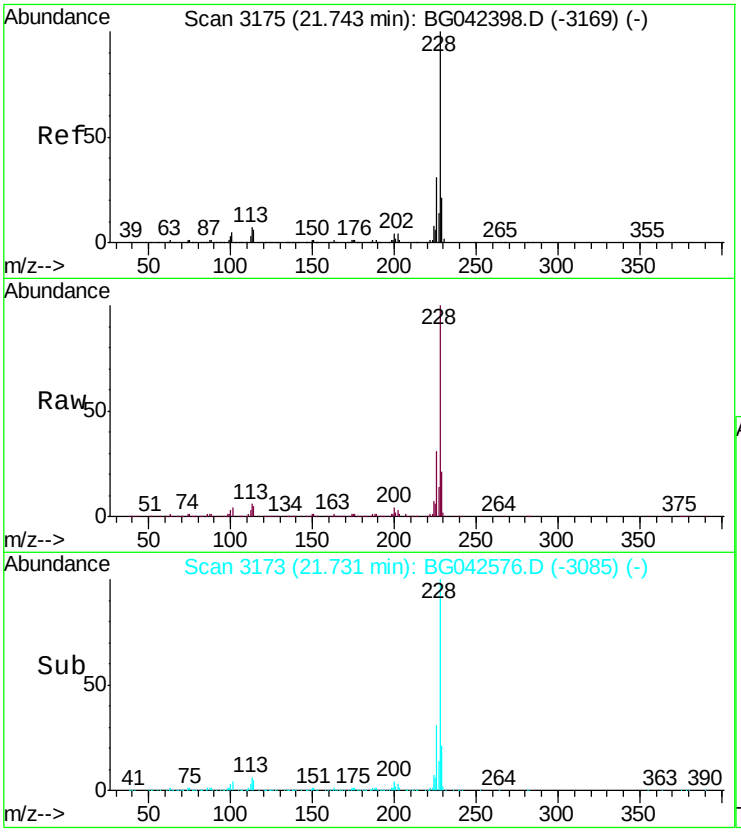


#82
3,3'-Dichlorobenzidine
Concen: 33.516 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:252 Resp: 205172

Ion	Ratio	Lower	Upper
252	100		
254	65.6	53.0	79.4
126	6.8	5.7	8.5



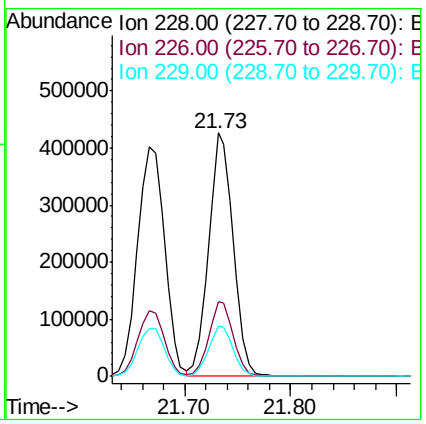


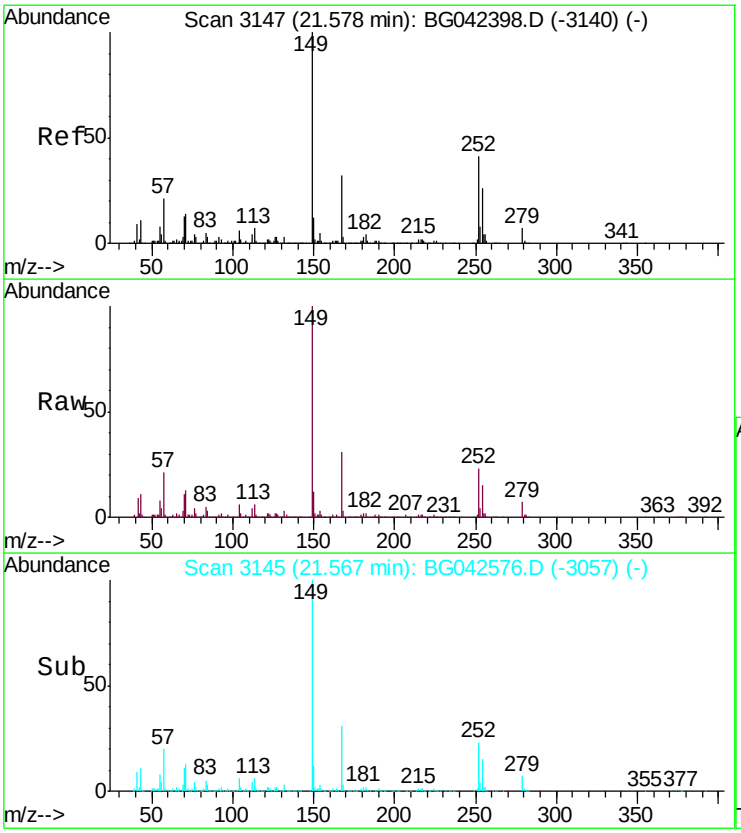
#83
Chrysene
Concen: 47.102 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:228 Resp: 691420

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.7	16.9	25.3

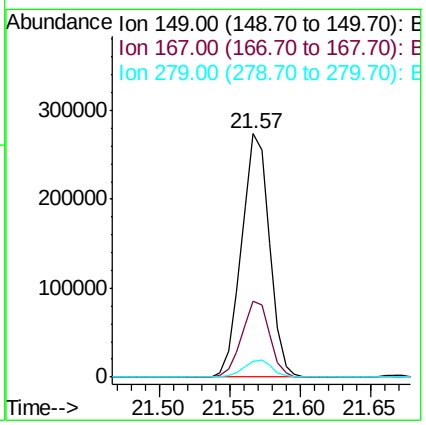


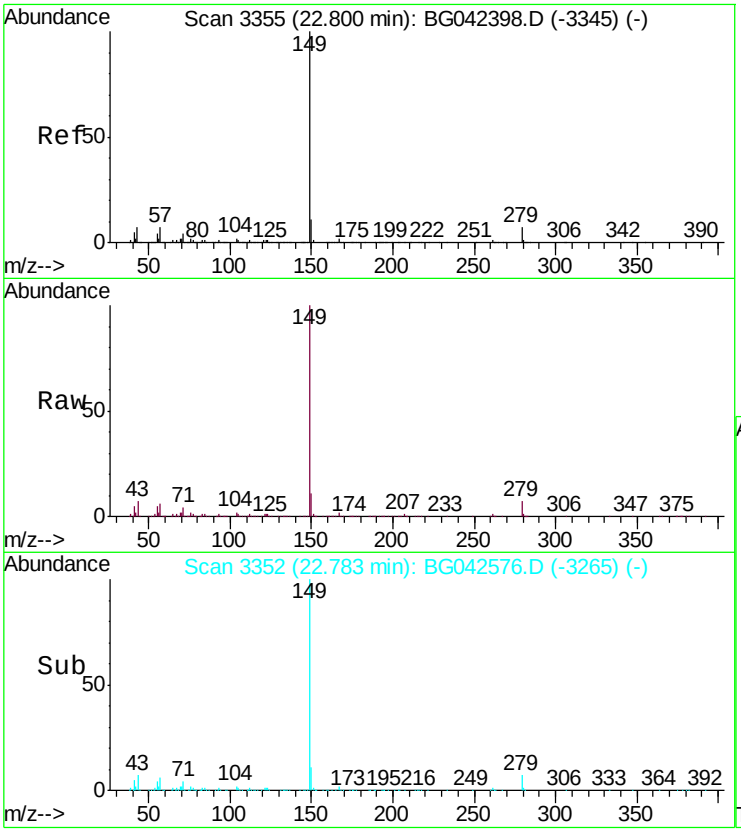


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.226 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:149 Resp: 378879

Ion	Ratio	Lower	Upper
149	100		
167	31.0	26.0	39.0
279	6.6	5.4	8.0



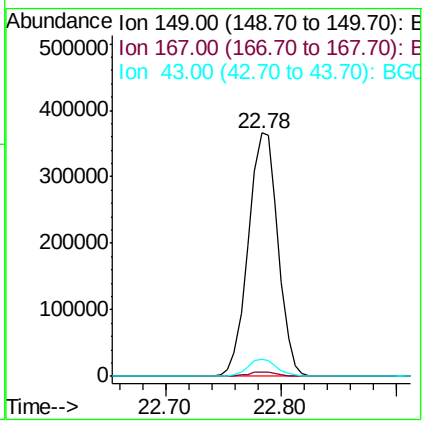


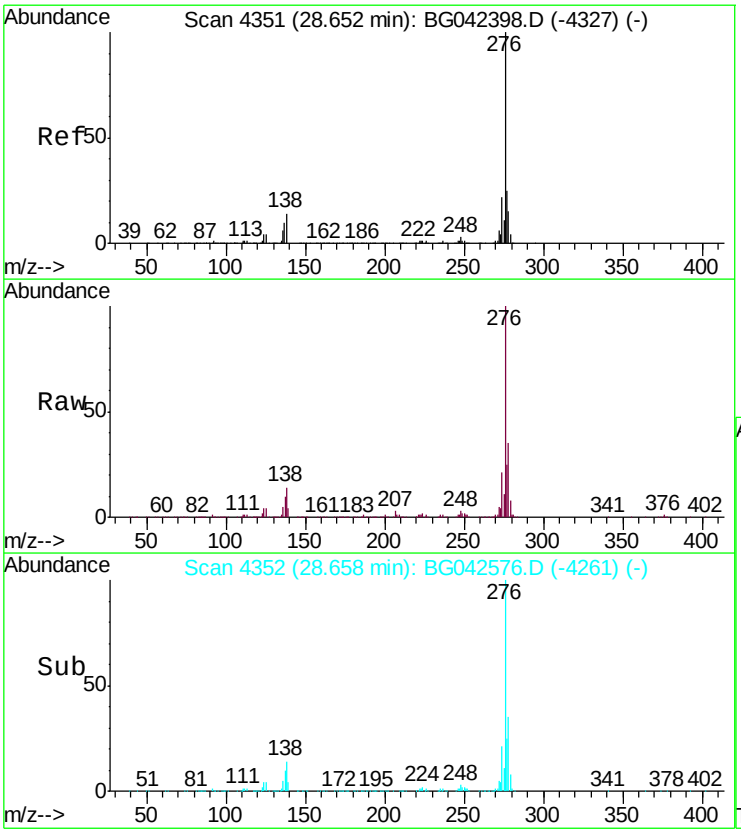
#85
Di-n-octyl phthalate
Concen: 45.472 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:149 Resp: 655183

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.6	2.4
43	6.6	5.3	7.9

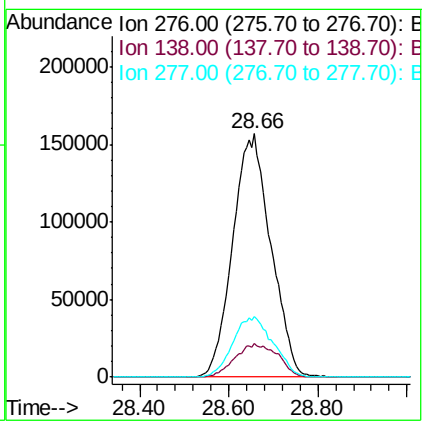


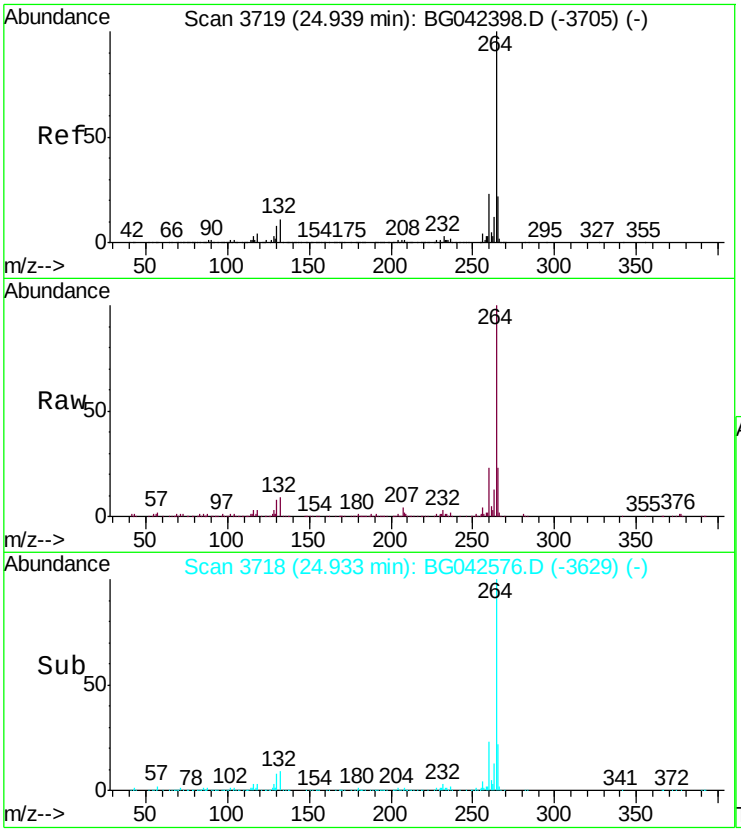


#86
Indeno(1,2,3-cd)pyrene
Concen: 46.456 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:276 Resp: 926737

Ion	Ratio	Lower	Upper
276	100		
138	15.4	9.2	13.8#
277	26.3	21.0	31.6



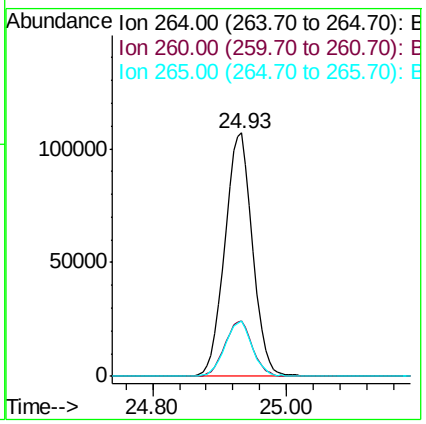


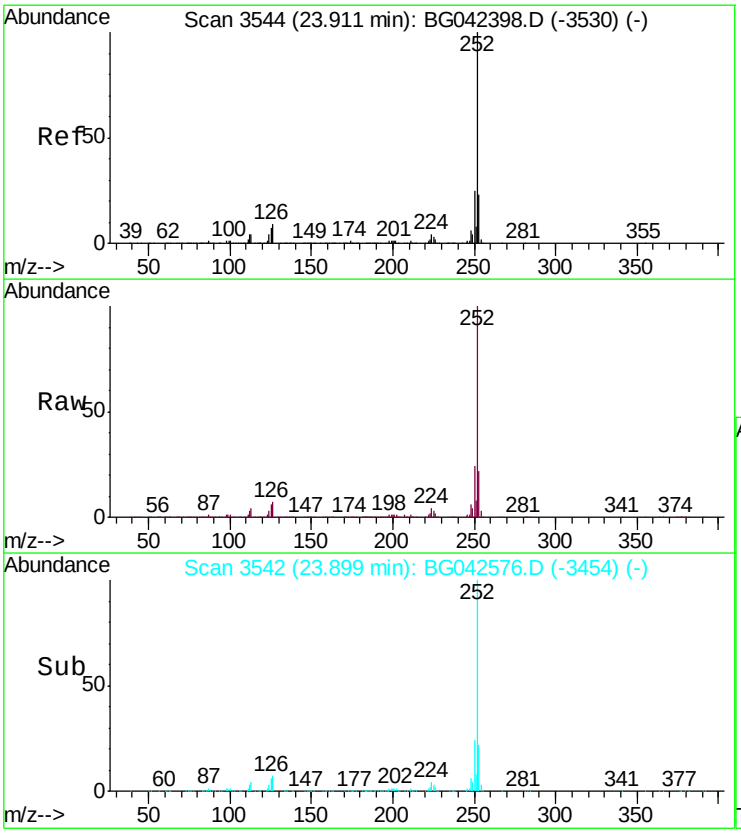
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:264 Resp: 310263

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.5	27.7
265	22.5	17.6	26.4

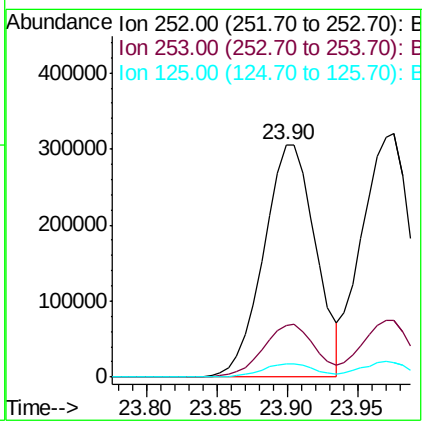


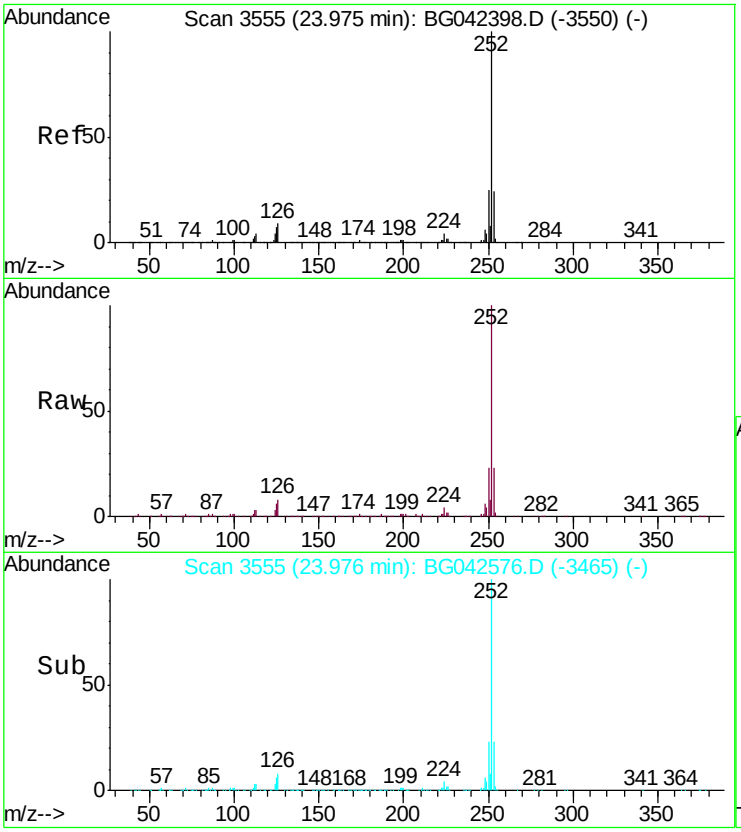


#88
Benzo(b)fluoranthene
Concen: 46.090 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:252 Resp: 786164

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	27.8
125	5.9	5.6	8.4



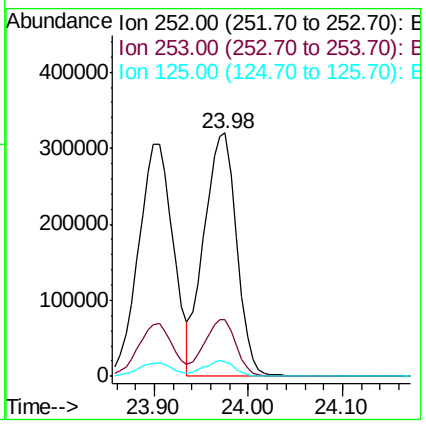


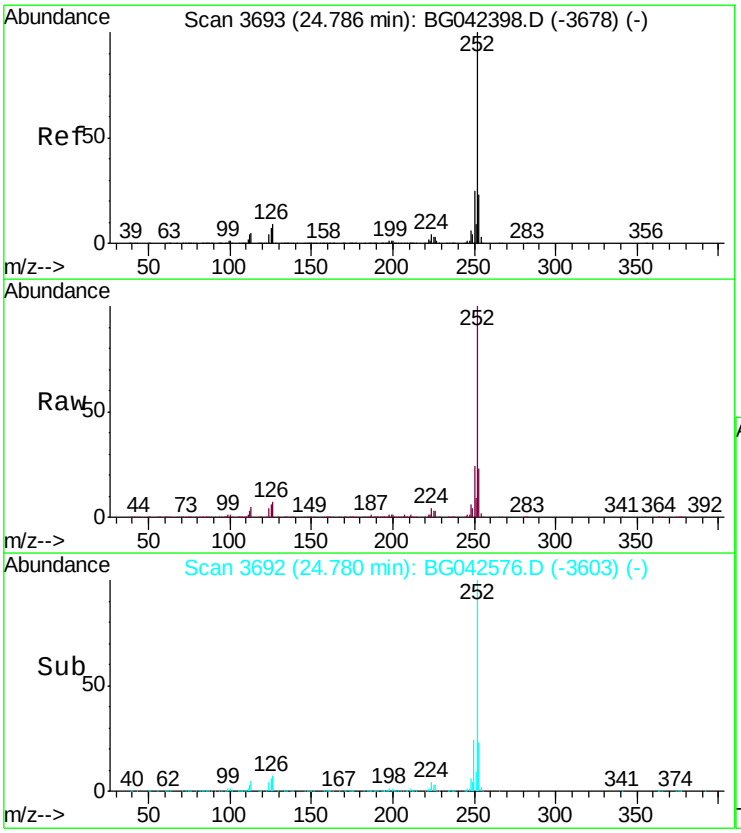
#89
Benzo(k)fluoranthene
Concen: 47.250 ng
RT: 23.98 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:252 Resp: 774693

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	5.9	5.8	8.6

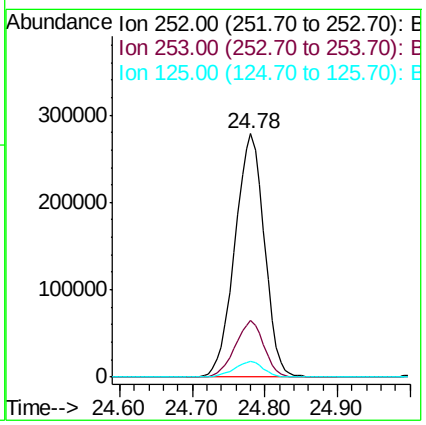


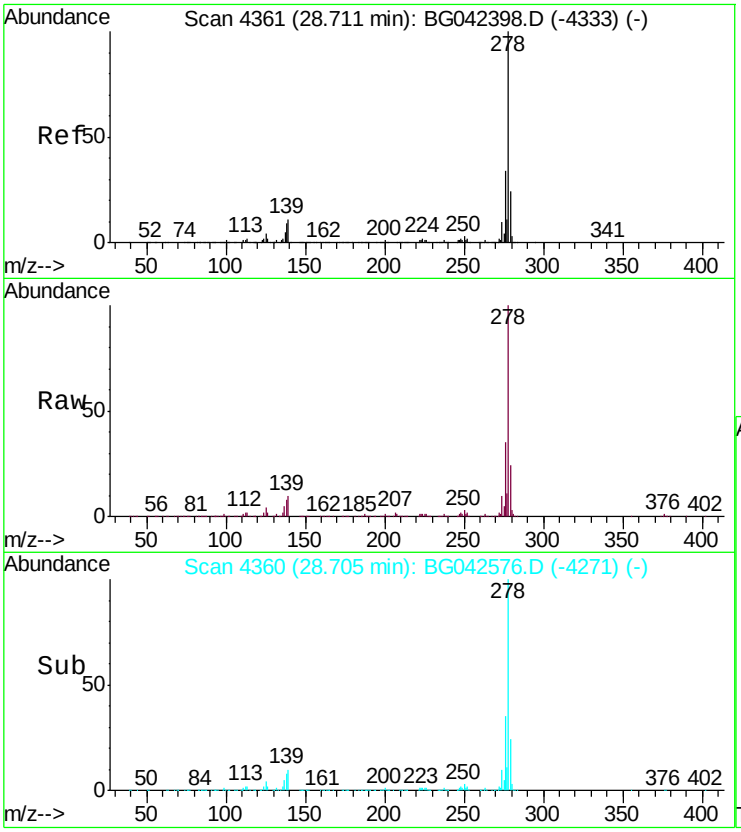


#90
Benzo(a)pyrene
Concen: 48.511 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:252 Resp: 785190

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.4	27.6
125	6.4	6.0	9.0



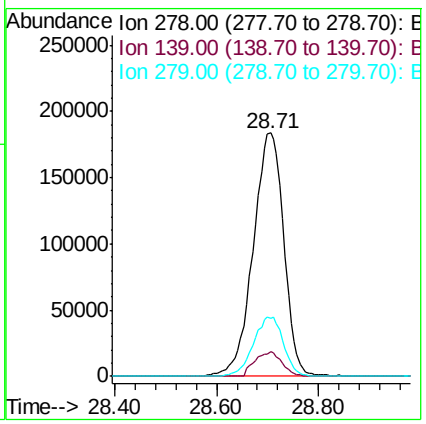


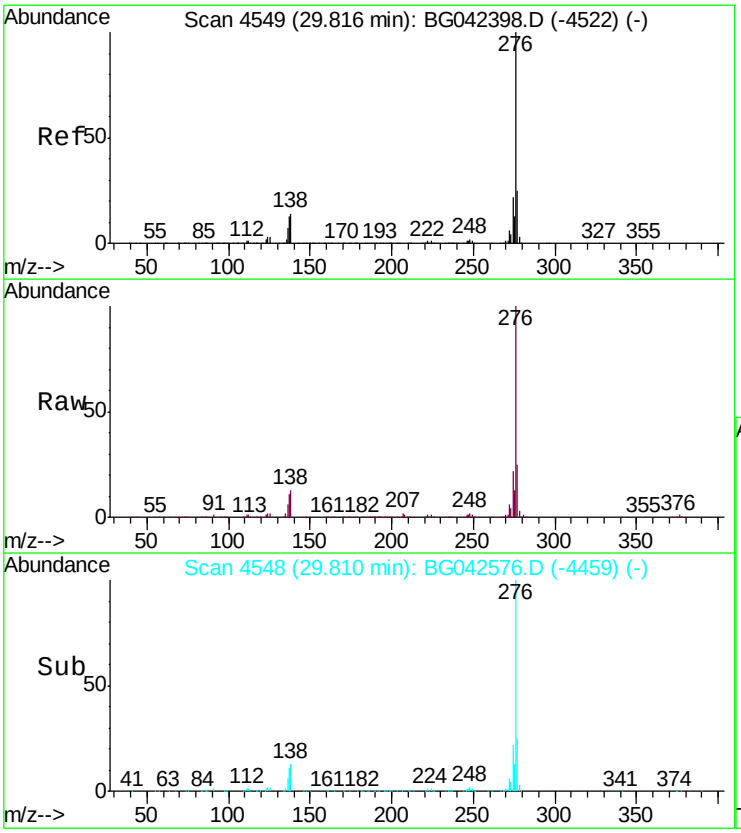
#91
Dibenzo(a,h)anthracene
Concen: 47.011 ng
RT: 28.71 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Instrument :
BNA_G
ClientSampleId :
S700A-N-1.0-1.5-082619MSD

Tgt Ion:278 Resp: 770431

Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.8	13.2
279	23.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 47.186 ng
RT: 29.81 min Scan# 4548
Delta R.T. -0.01 min
Lab File: BG042576.D
Acq: 29 Aug 2019 22:06

Tgt Ion:276 Resp: 773409

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	12.7	11.4	17.0