Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
Data File : BG042624.D
Acq On : 31 Aug 2019 8:10
Operator : HP/JU
Sample : PB122687BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB122687BS

Quant Time: Aug 31 13:31:08 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	31698	20.00	ng		-0.01
21) Naphthalene-d8	10.82	136	125731	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	88680	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	204379	20.00	ng		-0.01
76) Chrysene-d12	21.68	240	240473	20.00	ng		-0.01
87) Perylene-d12	24.92	264	287645	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	183050	116.96	ng		0.00
7) Phenol-d6	7.17	99	224221	106.06	ng		0.00
23) Nitrobenzene-d5	9.16	82	118266	65.00	ng		-0.01
42) 2,4,6-Tribromophenol	16.15	330	138237	109.67	ng		-0.01
45) 2-Fluorobiphenyl	13.28	172	375946	71.70	ng		0.00
79) Terphenyl-d14	20.02	244	743515	66.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	21838	33.435	ng	#	92
3) Pyridine	3.82	79	51185	30.561	ng		99
4) n-Nitrosodimethylamine	3.73	42	24901	41.627	ng		86
6) Aniline	7.31	93	79410	28.162	ng		97
8) 2-Chlorophenol	7.56	128	81527	42.981	ng		98
9) Benzaldehyde	7.12	77	45243	42.746	ng		99
10) Phenol	7.19	94	88437	41.143	ng		90
11) bis(2-Chloroethyl)ether	7.41	93	64109	37.976	ng		97
12) 1,3-Dichlorobenzene	7.89	146	94527	39.175	ng		99
13) 1,4-Dichlorobenzene	8.03	146	96689	39.559	ng		97
14) 1,2-Dichlorobenzene	8.35	146	91072	38.909	ng		97
15) Benzyl Alcohol	8.23	79	59385	39.044	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	79153	34.594	ng		99
17) 2-Methylphenol	8.45	107	62732	39.623	ng		95
18) Hexachloroethane	9.09	117	31710	37.897	ng		92
19) n-Nitroso-di-n-propylamine	8.80	70	48402	35.339	ng		93
20) 3+4-Methylphenols	8.78	107	85238	38.907	ng		99
22) Acetophenone	8.82	105	110039	40.919	ng	#	98
24) Nitrobenzene	9.20	77	73199	39.729	ng		99
25) Isophorone	9.73	82	134042	37.330	ng		99
26) 2-Nitrophenol	9.93	139	47936	41.517	ng	#	93
27) 2,4-Dimethylphenol	9.99	122	74185	46.644	ng		99
28) bis(2-Chloroethoxy)methane	10.21	93	84215	37.211	ng		97
29) 2,4-Dichlorophenol	10.47	162	89096	42.816	ng		99
30) 1,2,4-Trichlorobenzene	10.68	180	105665	41.370	ng		95
31) Naphthalene	10.87	128	237393	40.668	ng		98
32) Benzoic acid	10.14	122	34739	33.143	ng		94
33) 4-Chloroaniline	10.98	127	63420	23.535	ng		98
34) Hexachlorobutadiene	11.15	225	70255	40.928	ng		98
35) Caprolactam	11.75	113	24133	34.756	ng		97
36) 4-Chloro-3-methylphenol	12.11	107	78846	39.915	ng		98
37) 2-Methylnaphthalene	12.48	142	188546	40.226	ng		99
38) 1-Methylnaphthalene	12.70	142	177125	39.784	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	128317	45.058	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB122687BS

Quant Time: Aug 31 13:31:08 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	136475	91.231	ng		100
43) 2,4,6-Trichlorophenol	13.09	196	79141	41.113	ng		97
44) 2,4,5-Trichlorophenol	13.17	196	83207	41.712	ng		99
46) 1,1'-Biphenyl	13.49	154	244402	42.636	ng		98
47) 2-Chloronaphthalene	13.53	162	200780	40.621	ng		99
48) 2-Nitroaniline	13.73	65	42960	36.043	ng		99
49) Acenaphthylene	14.38	152	310828	41.799	ng		99
50) Dimethylphthalate	14.10	163	251437	39.296	ng		99
51) 2,6-Dinitrotoluene	14.23	165	60685	40.917	ng		96
52) Acenaphthene	14.72	154	180402	39.952	ng		97
53) 3-Nitroaniline	14.56	138	38962	26.267	ng		99
54) 2,4-Dinitrophenol	14.78	184	66362	67.443	ng		96
55) Dibenzofuran	15.06	168	311440	41.668	ng		99
56) 4-Nitrophenol	14.89	139	80519	76.395	ng		97
57) 2,4-Dinitrotoluene	15.02	165	84251	39.669	ng		99
58) Fluorene	15.71	166	250863	41.059	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	85238m	43.209	ng		
60) Diethylphthalate	15.47	149	239707	38.323	ng		99
61) 4-Chlorophenyl-phenylether	15.70	204	149048	40.468	ng		97
62) 4-Nitroaniline	15.73	138	58274	36.708	ng		94
63) Azobenzene	15.99	77	162666	37.952	ng		97
65) 4,6-Dinitro-2-methylphenol	15.80	198	55979	43.687	ng		97
66) n-Nitrosodiphenylamine	15.91	169	228720	40.693	ng		100
67) 4-Bromophenyl-phenylether	16.59	248	103968	40.105	ng		99
68) Hexachlorobenzene	16.72	284	110469	39.199	ng		96
69) Atrazine	16.86	200	86557	43.548	ng		96
70) Pentachlorophenol	17.07	266	122443	83.621	ng		99
71) Phenanthrene	17.45	178	420132	41.385	ng		98
72) Anthracene	17.54	178	434881	42.911	ng		99
73) Carbazole	17.81	167	381280	42.213	ng		99
74) Di-n-butylphthalate	18.36	149	435285	40.768	ng		99
75) Fluoranthene	19.46	202	575194	46.426	ng		96
77) Benzidine	19.64	184	292266	42.391	ng		100
78) Pyrene	19.83	202	584233	39.627	ng		97
80) Butylbenzylphthalate	20.70	149	218001	37.594	ng		97
81) Benzo(a)anthracene	21.67	228	597672	40.857	ng		99
82) 3,3'-Dichlorobenzidine	21.58	252	182140	30.959	ng		98
83) Chrysene	21.73	228	583128	41.334	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	312643	38.831	ng		98
85) Di-n-octyl phthalate	22.78	149	542974	39.210	ng		99
86) Indeno(1,2,3-cd)pyrene	28.63	276	762299	39.761	ng	#	97
88) Benzo(b)fluoranthene	23.89	252	652213	41.244	ng		98
89) Benzo(k)fluoranthene	23.96	252	644260m	42.385	ng		
90) Benzo(a)pyrene	24.77	252	649160	43.261	ng		99
91) Dibenzo(a,h)anthracene	28.68	278	629598	41.439	ng		98
92) Benzo(g,h,i)perylene	29.79	276	637982	41.984	ng		97

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

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Acq On : 31 Aug 2019 8:10
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Instrument :
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ClientSampleId :
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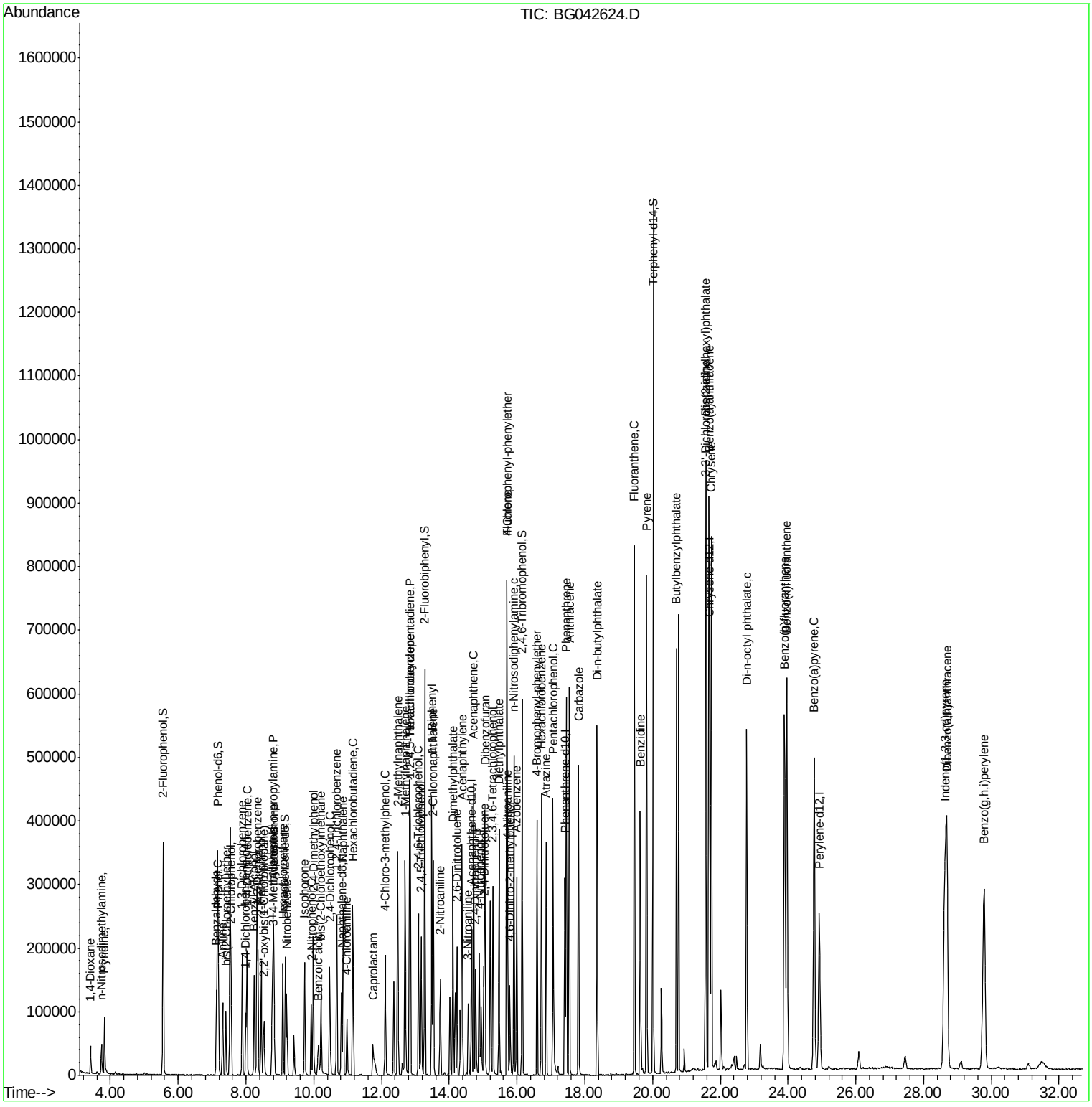
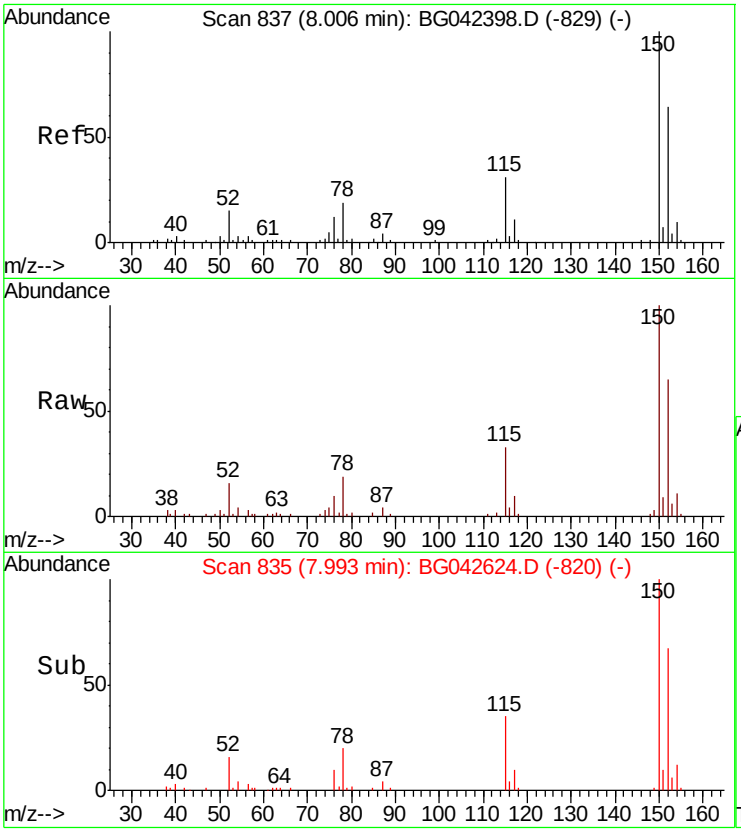
Quant Time: Aug 31 13:31:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



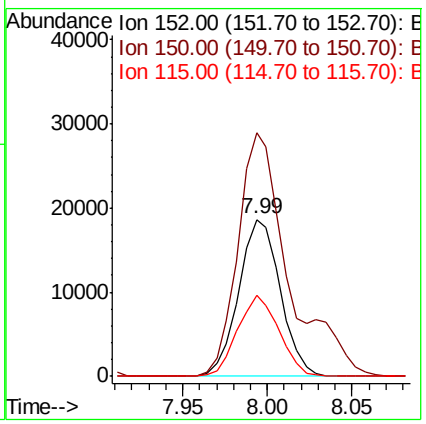


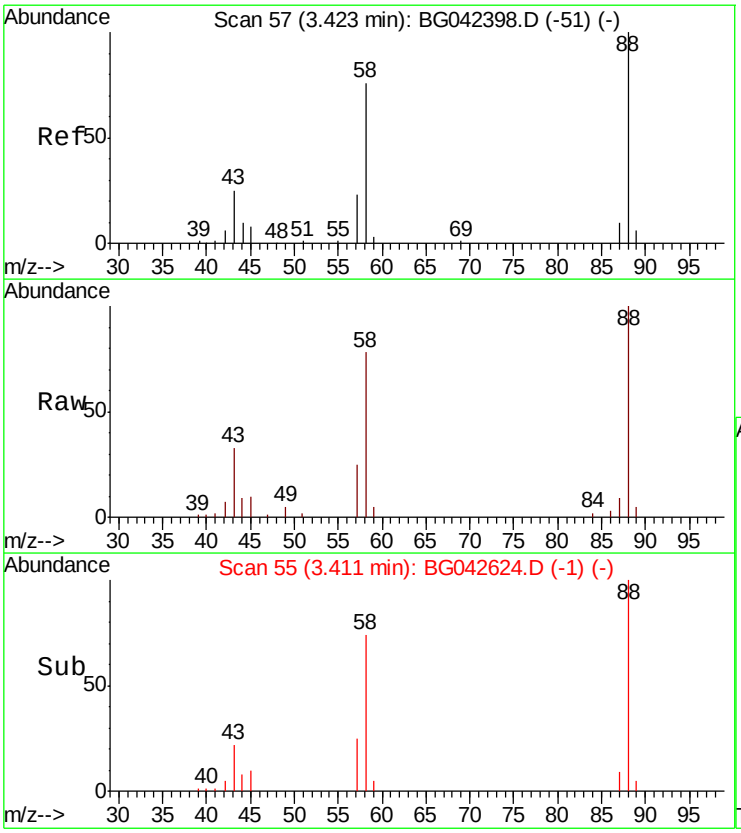
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:152 Resp: 31698

Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.4	188.0
115	51.6	38.5	57.7

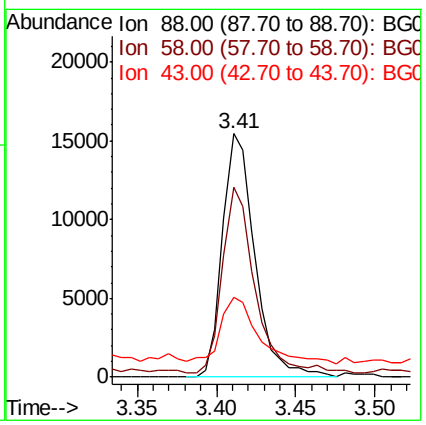


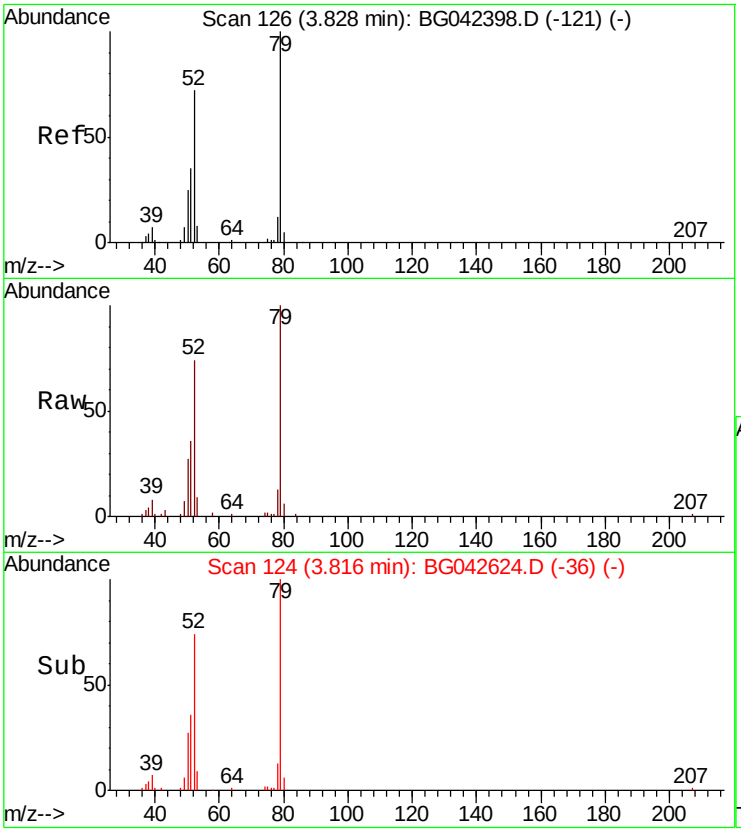


#2
1,4-Dioxane
Concen: 33.435 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion: 88 Resp: 21838

Ion	Ratio	Lower	Upper
88	100		
58	77.3	58.3	87.5
43	32.4	20.2	30.2#



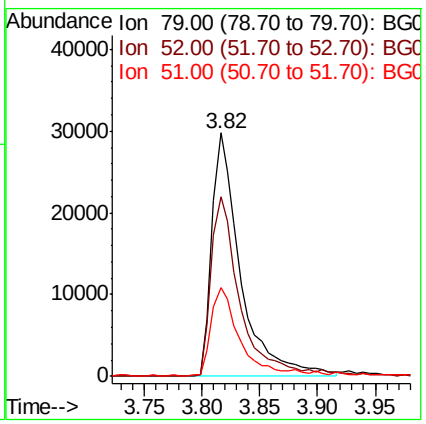


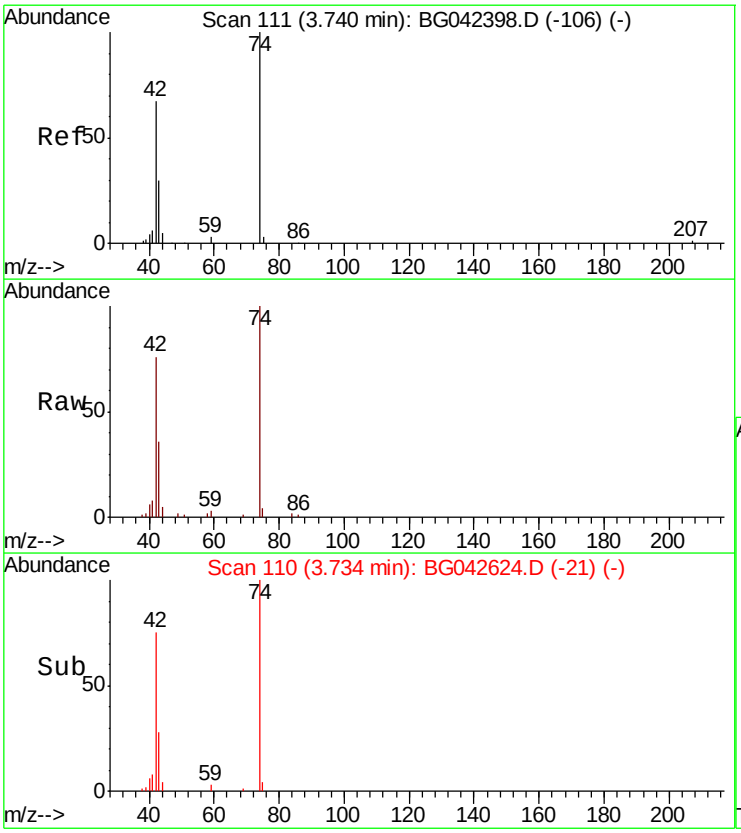
#3
Pyridine
Concen: 30.561 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion: 79 Resp: 51185

Ion	Ratio	Lower	Upper
79	100		
52	73.7	57.7	86.5
51	36.4	28.8	43.2

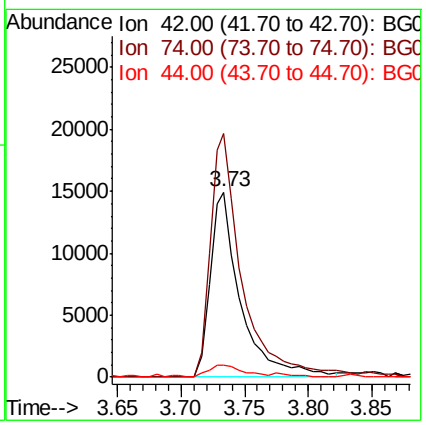


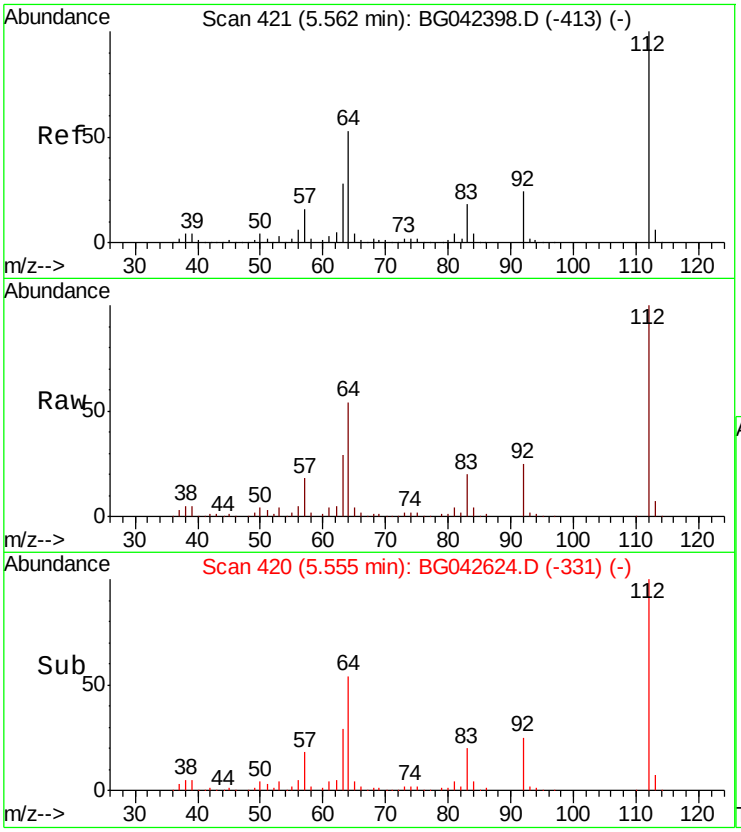


#4
n-Nitrosodimethylamine
Concen: 41.627 ng
RT: 3.73 min Scan# 110
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion: 42 Resp: 24901

Ion	Ratio	Lower	Upper
42	100		
74	131.5	119.6	179.4
44	6.7	6.5	9.7



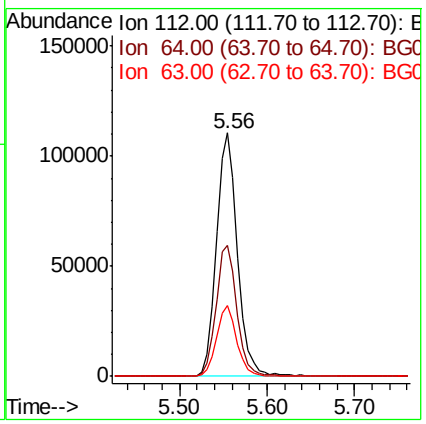


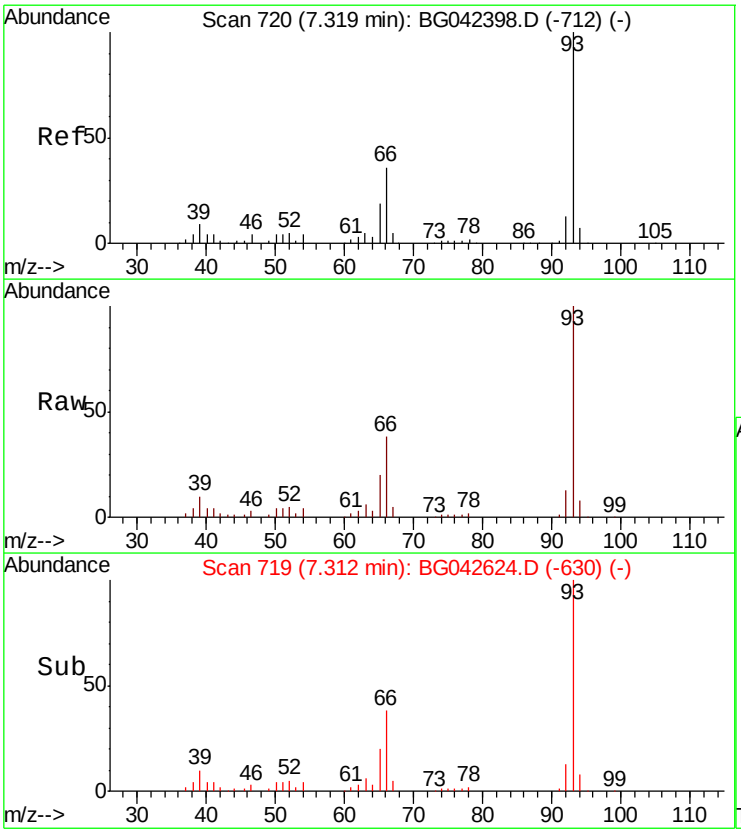
#5
2-Fluorophenol
Concen: 116.957 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:112 Resp: 183050

Ion	Ratio	Lower	Upper
112	100		
64	53.7	42.8	64.2
63	29.2	22.7	34.1

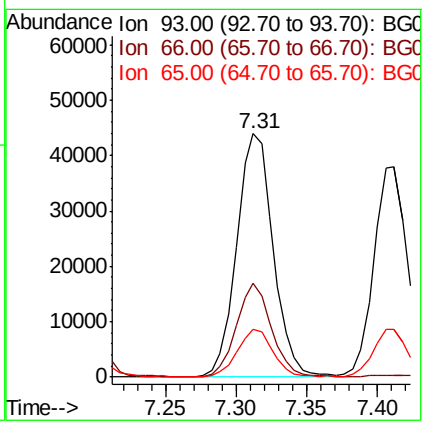


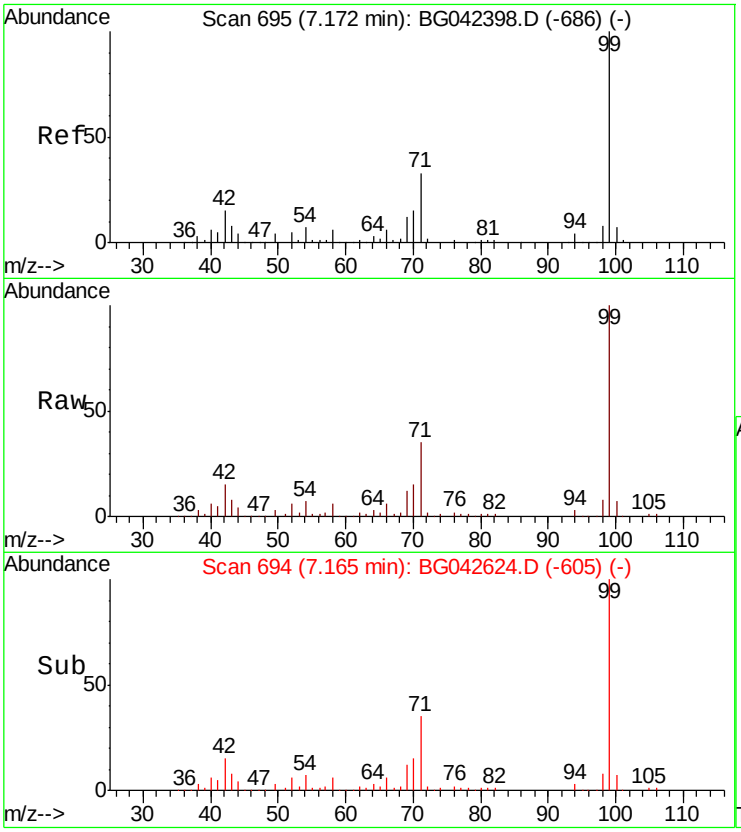


#6
Aniline
Concen: 28.162 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion: 93 Resp: 79410

Ion	Ratio	Lower	Upper
93	100		
66	38.3	29.0	43.6
65	19.7	15.2	22.8



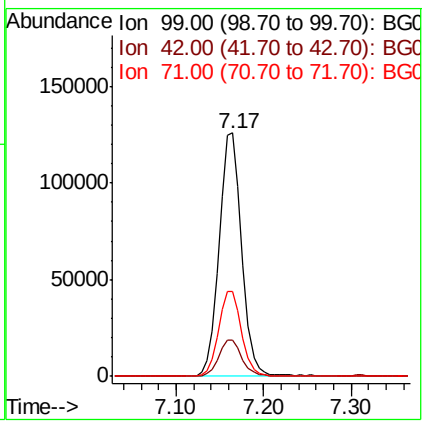


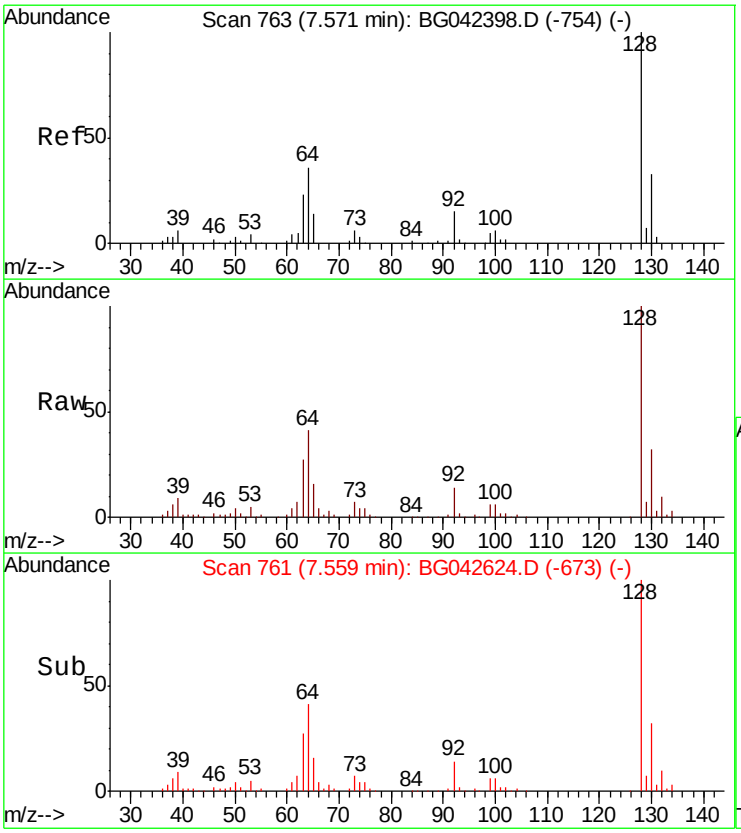
#7
Phenol-d6
Concen: 106.059 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion: 99 Resp: 224221

Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.0	18.0
71	35.0	26.3	39.5

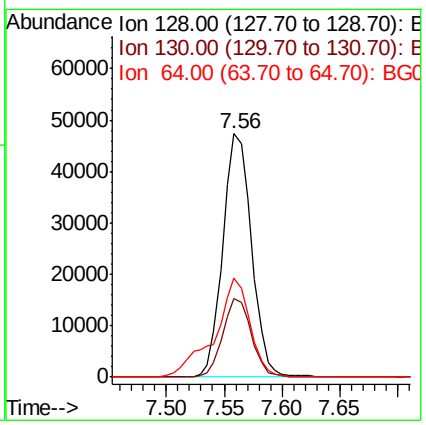


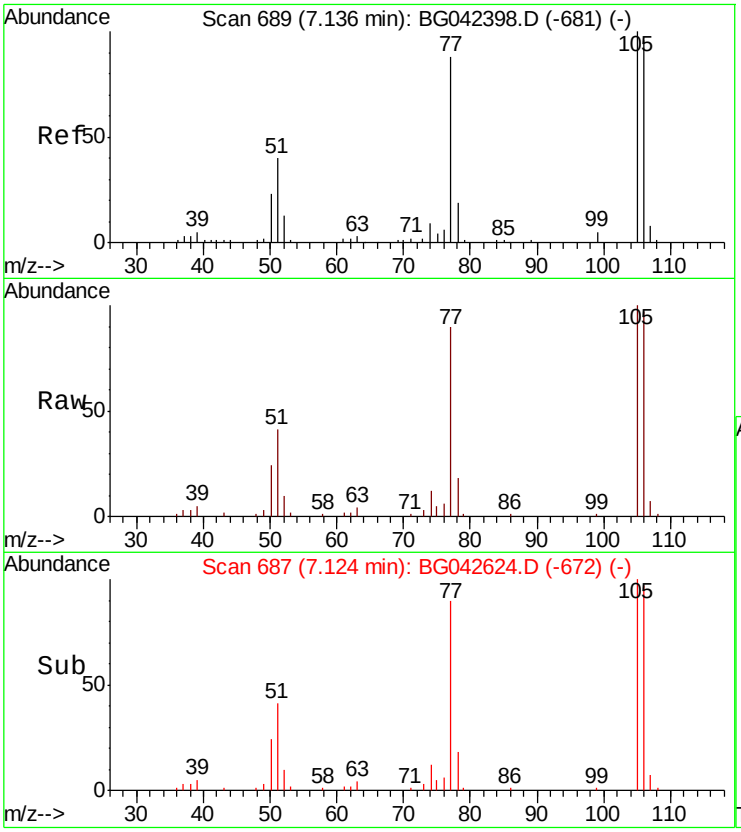


#8
2-Chlorophenol
Concen: 42.981 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:128 Resp: 81527

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.8	52.8
64	40.9	19.2	59.2



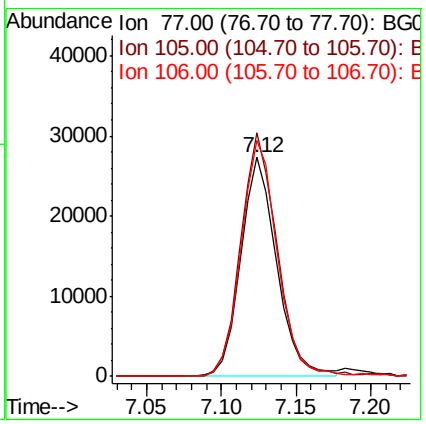


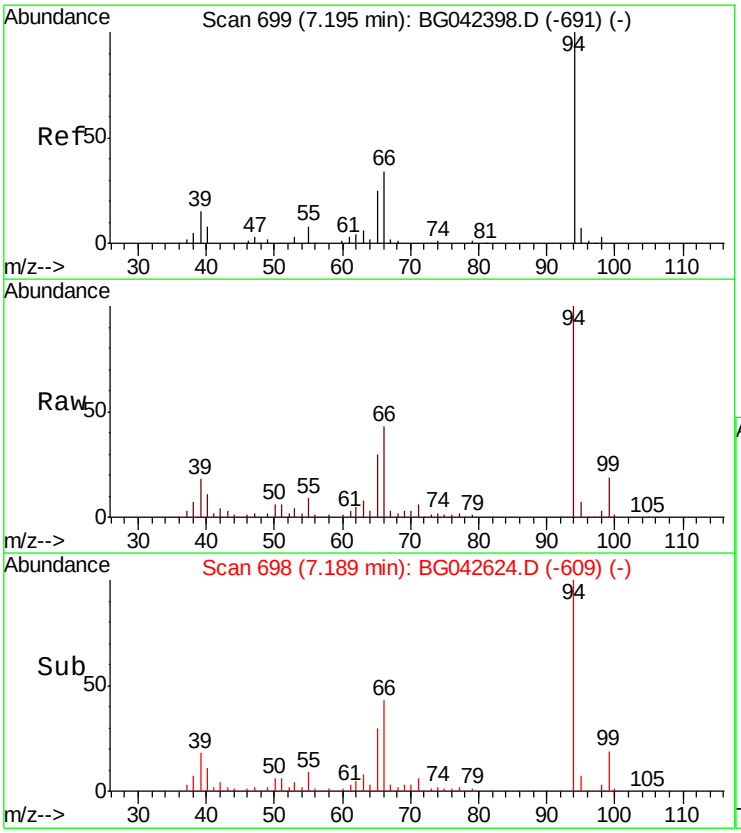
#9
Benzaldehyde
Concen: 42.746 ng
RT: 7.12 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion: 77 Resp: 45243

Ion	Ratio	Lower	Upper
77	100		
105	111.3	93.4	133.4
106	107.7	88.4	128.4

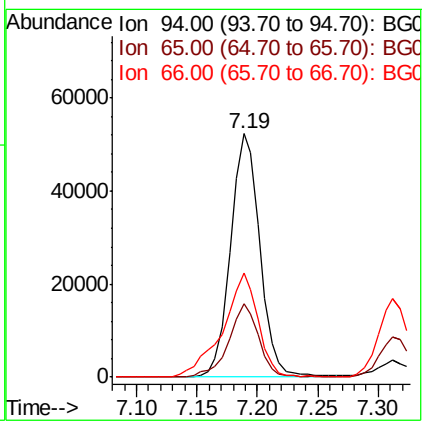


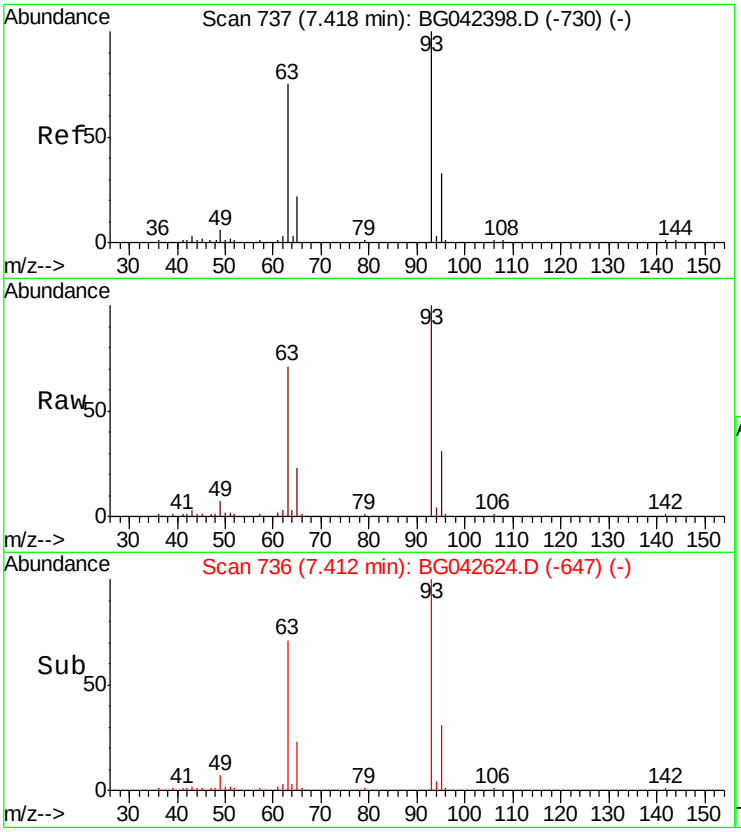


#10
Phenol
Concen: 41.143 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion: 94 Resp: 88437

Ion	Ratio	Lower	Upper
94	100		
65	30.4	5.6	45.6
66	42.5	16.0	56.0



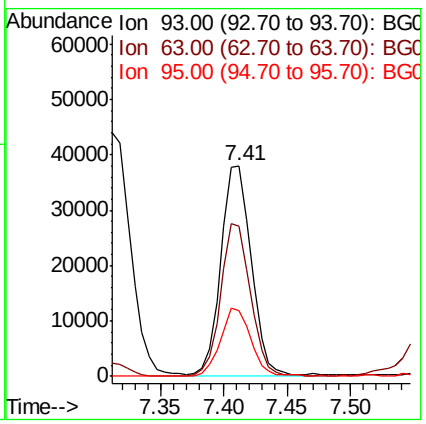


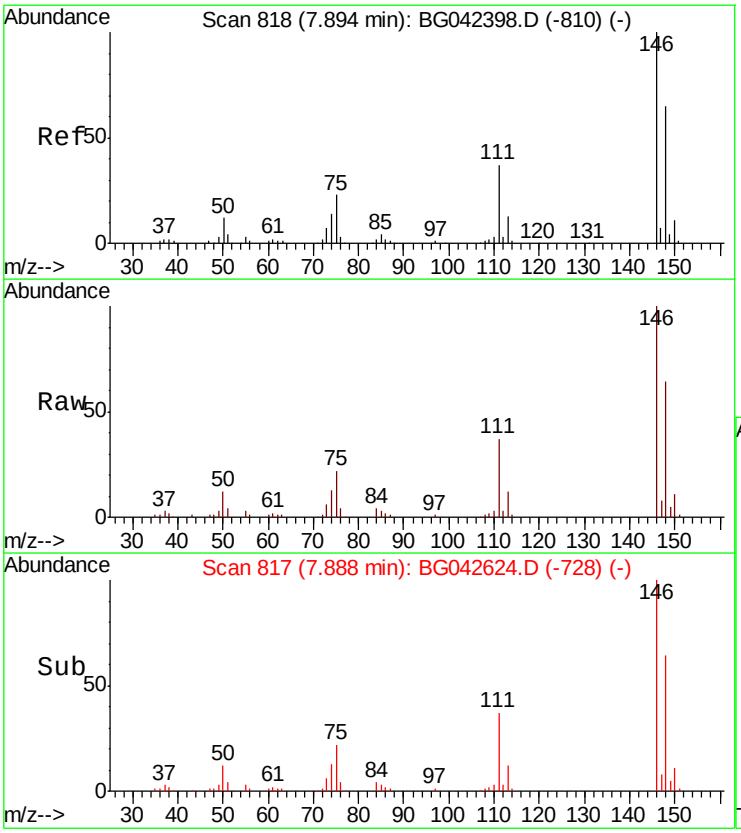
#11
bis(2-Chloroethyl)ether
Concen: 37.976 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion: 93 Resp: 64109

Ion	Ratio	Lower	Upper
93	100		
63	71.0	53.8	93.8
95	31.3	13.1	53.1

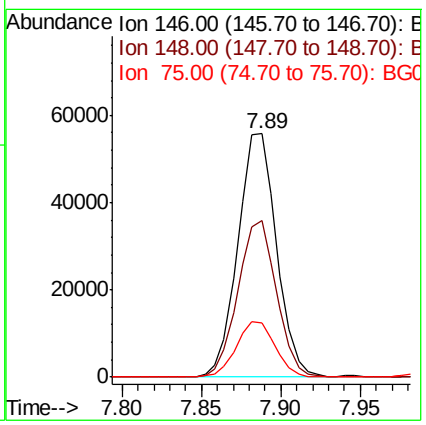


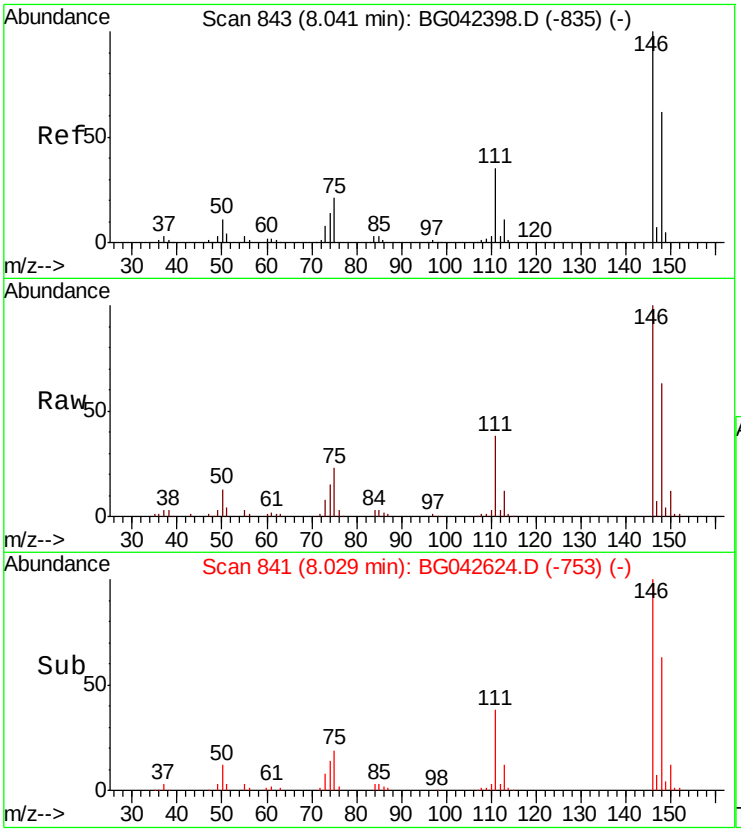


#12
1,3-Dichlorobenzene
Concen: 39.175 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:146 Resp: 94527

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.2
75	22.3	18.0	27.0



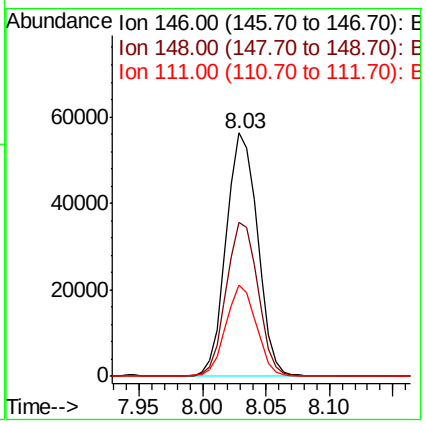


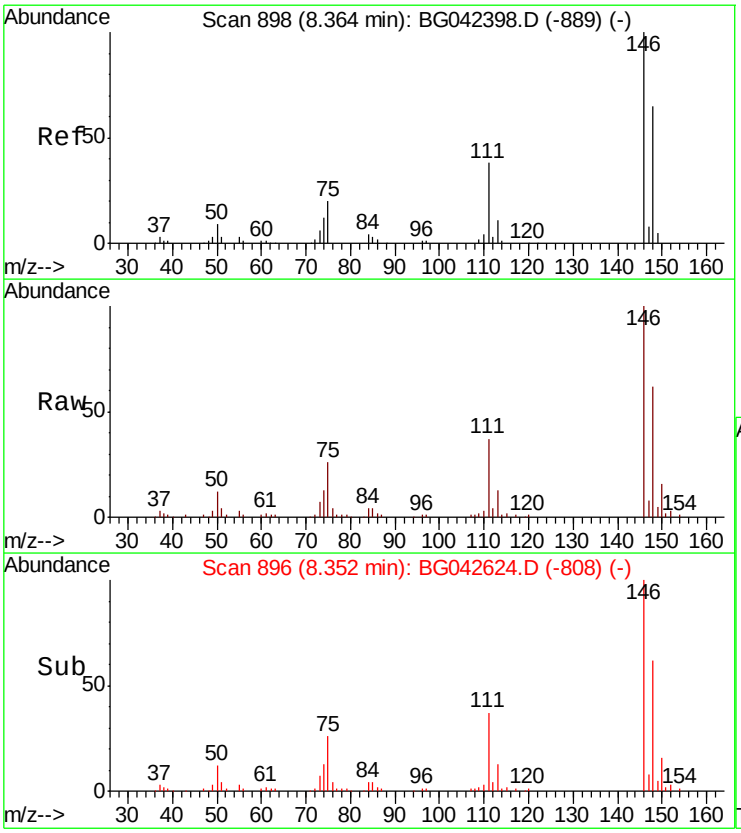
#13
1,4-Dichlorobenzene
Concen: 39.559 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:146 Resp: 96689

Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.5	74.3
111	37.6	28.1	42.1

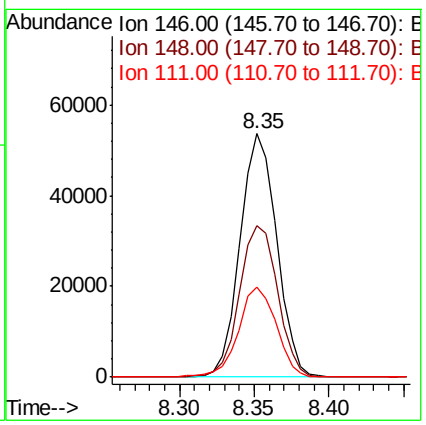


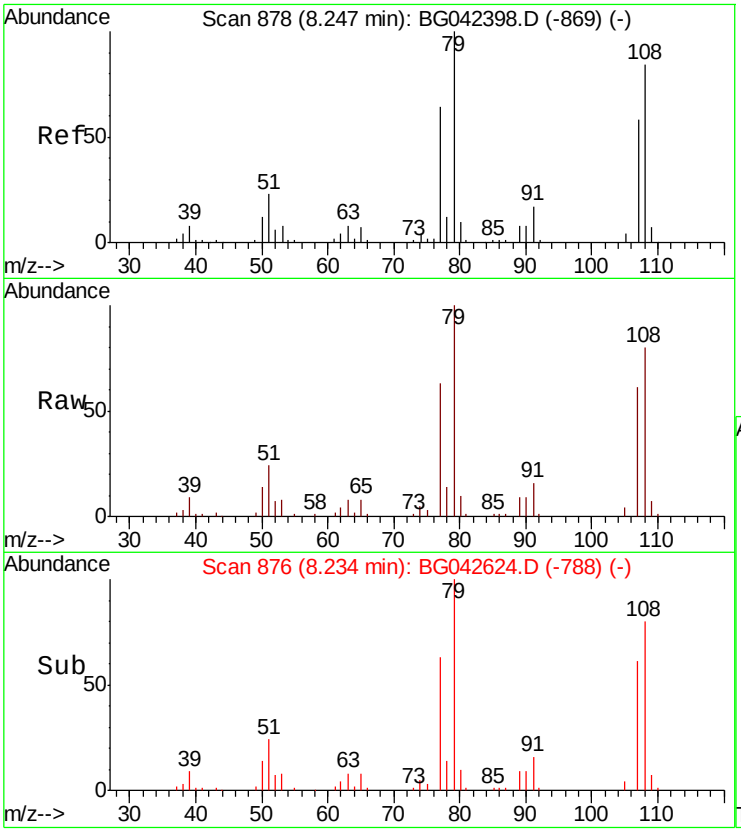


#14
1,2-Dichlorobenzene
Concen: 38.909 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:146 Resp: 91072

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.8	77.6
111	37.2	30.9	46.3



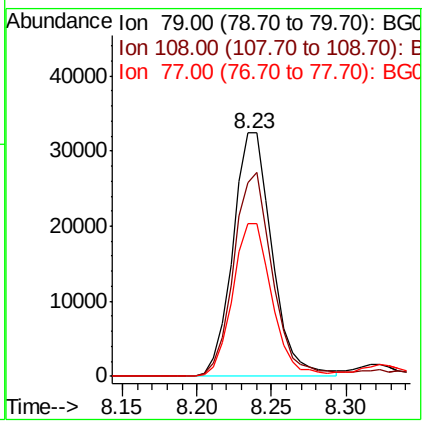


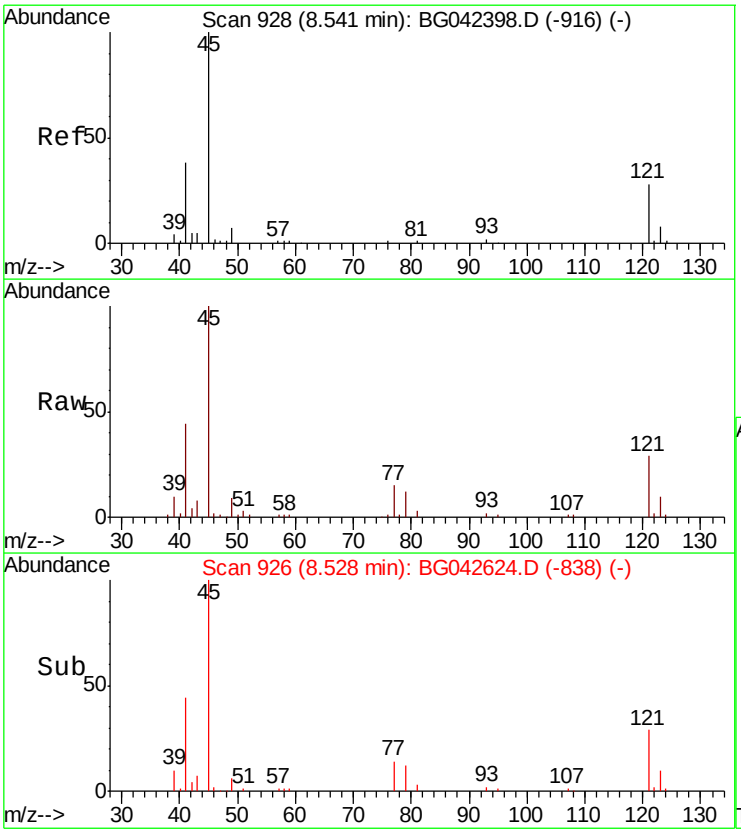
#15
Benzyl Alcohol
Concen: 39.044 ng
RT: 8.23 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion: 79 Resp: 59385

Ion	Ratio	Lower	Upper
79	100		
108	79.7	67.4	101.2
77	62.7	50.8	76.2

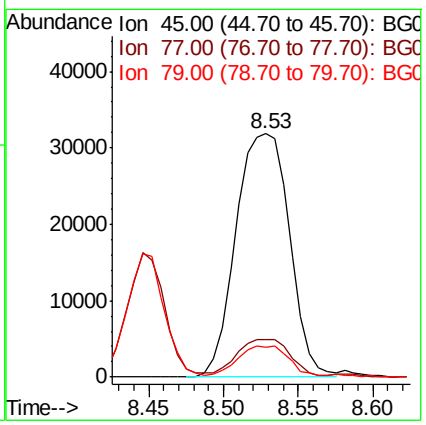


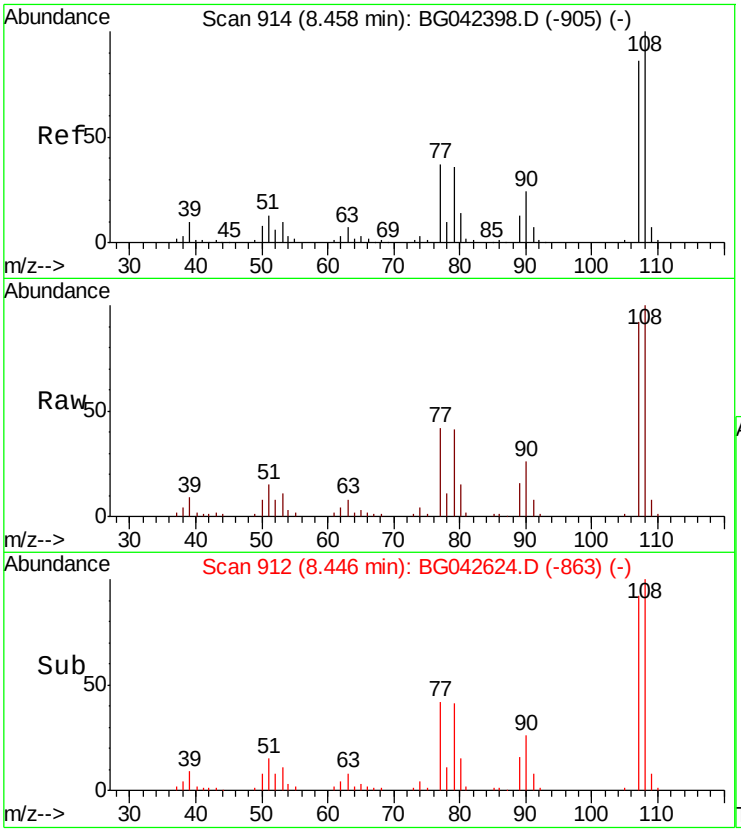


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.594 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion: 45 Resp: 79153

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	35.6
79	12.2	0.0	31.6



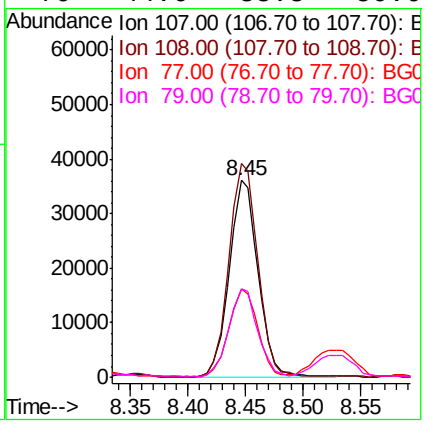


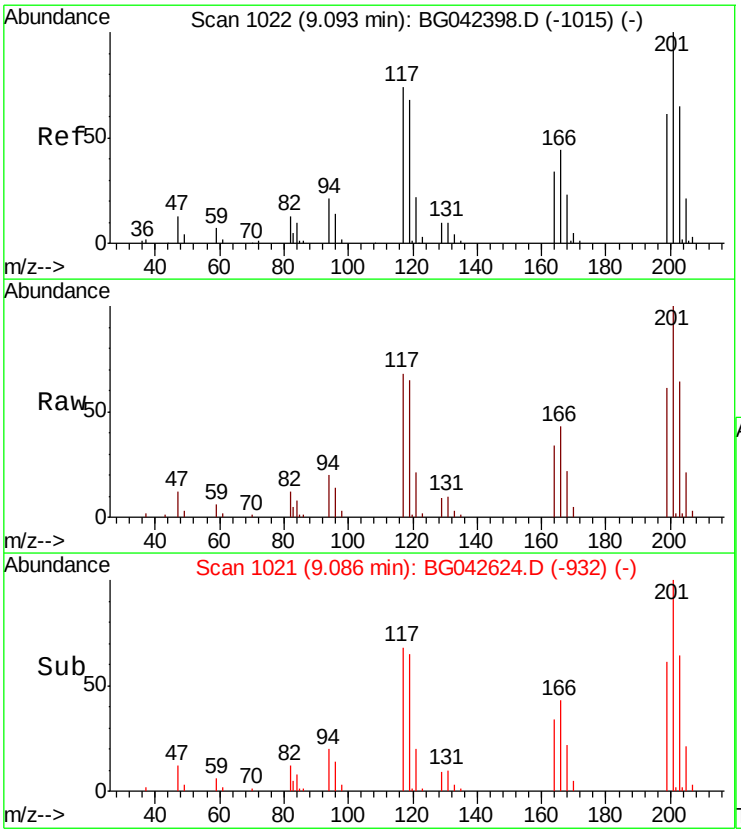
#17
2-Methylphenol
Concen: 39.623 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:107 Resp: 62732

Ion	Ratio	Lower	Upper
107	100		
108	108.6	92.9	139.3
77	45.2	34.4	51.6
79	44.6	33.8	50.6

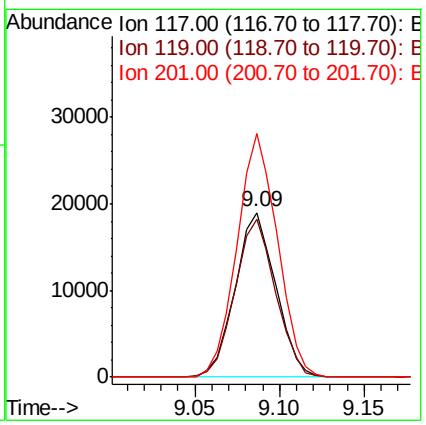


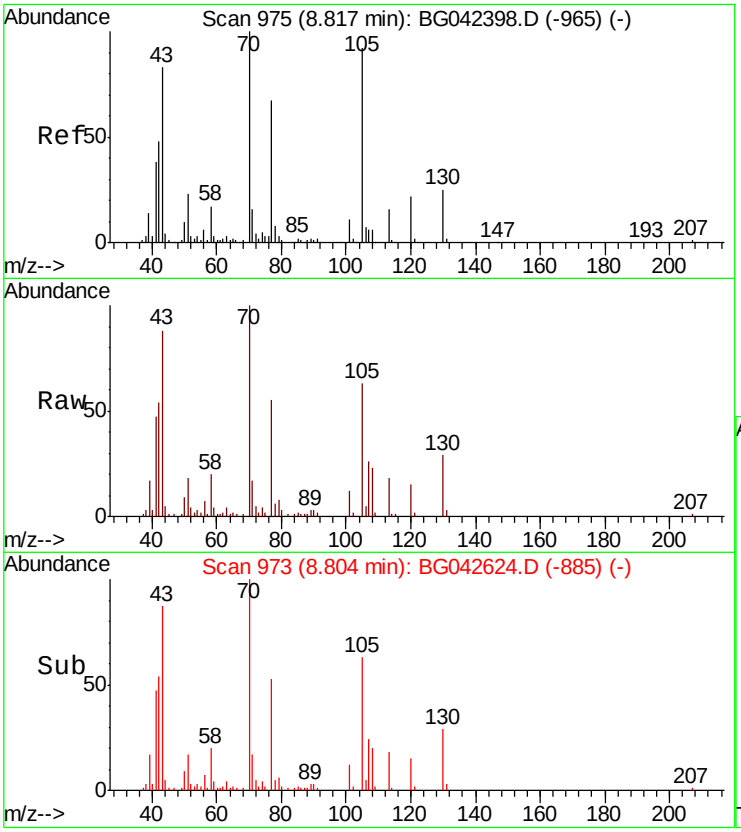


#18
Hexachloroethane
Concen: 37.897 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:117 Resp: 31710

Ion	Ratio	Lower	Upper
117	100		
119	96.0	73.8	110.8
201	147.8	108.3	162.5



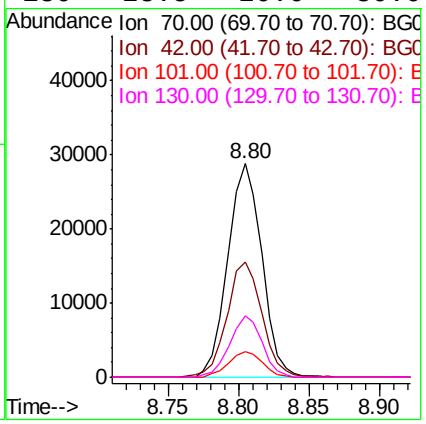


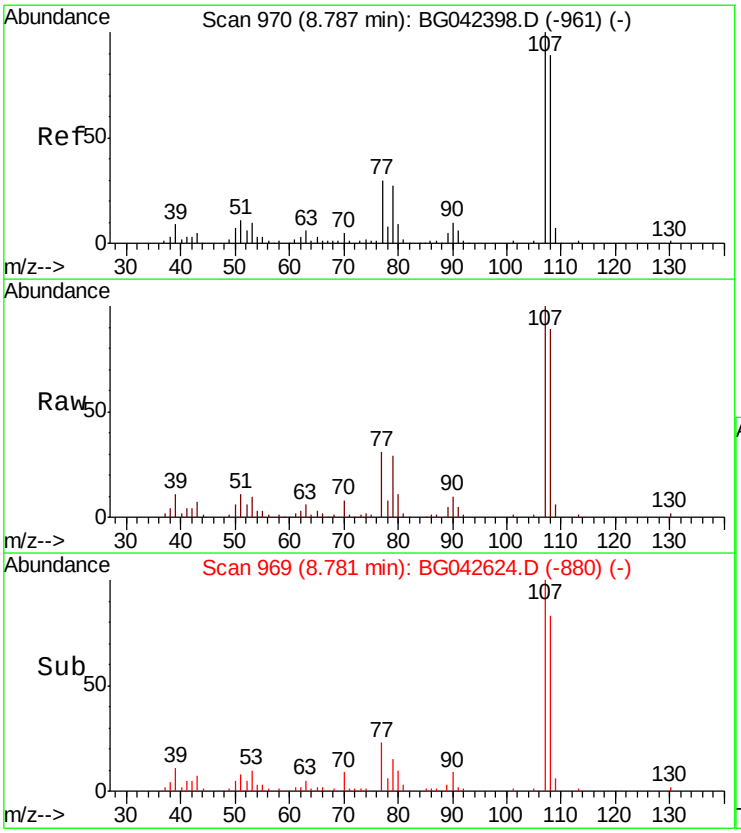
#19
n-Nitroso-di-n-propylamine
Concen: 35.339 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion: 70 Resp: 48402

Ion	Ratio	Lower	Upper
70	100		
42	54.1	38.8	58.2
101	12.1	9.0	13.6
130	28.5	20.0	30.0

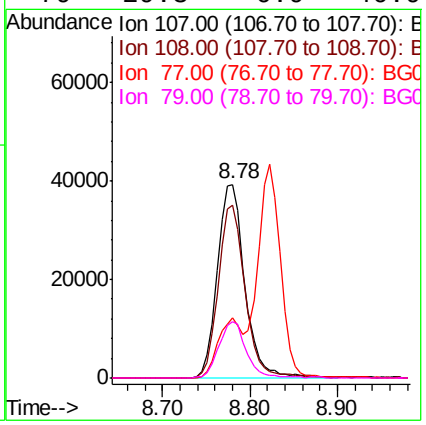


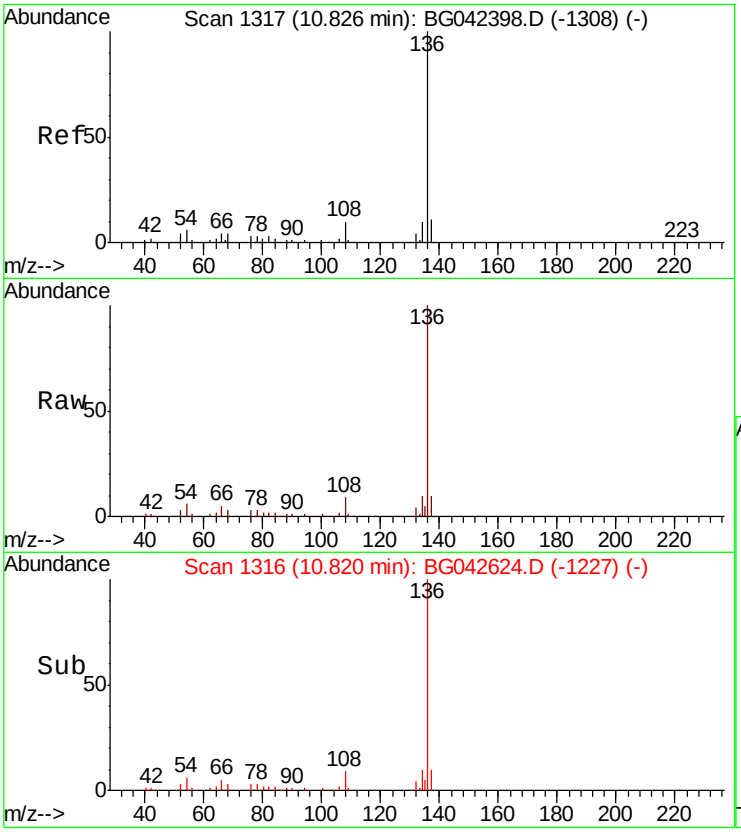


#20
3+4-Methylphenols
Concen: 38.907 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:107 Resp: 85238

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.7	108.7
77	31.1	10.2	50.2
79	29.3	6.9	46.9



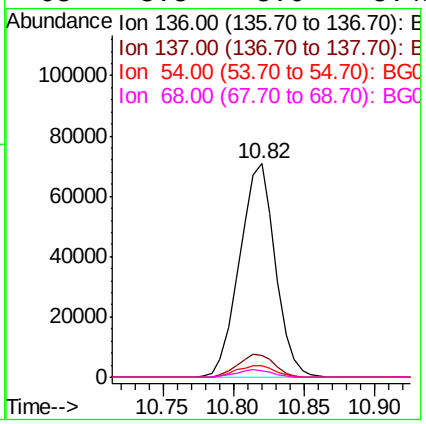


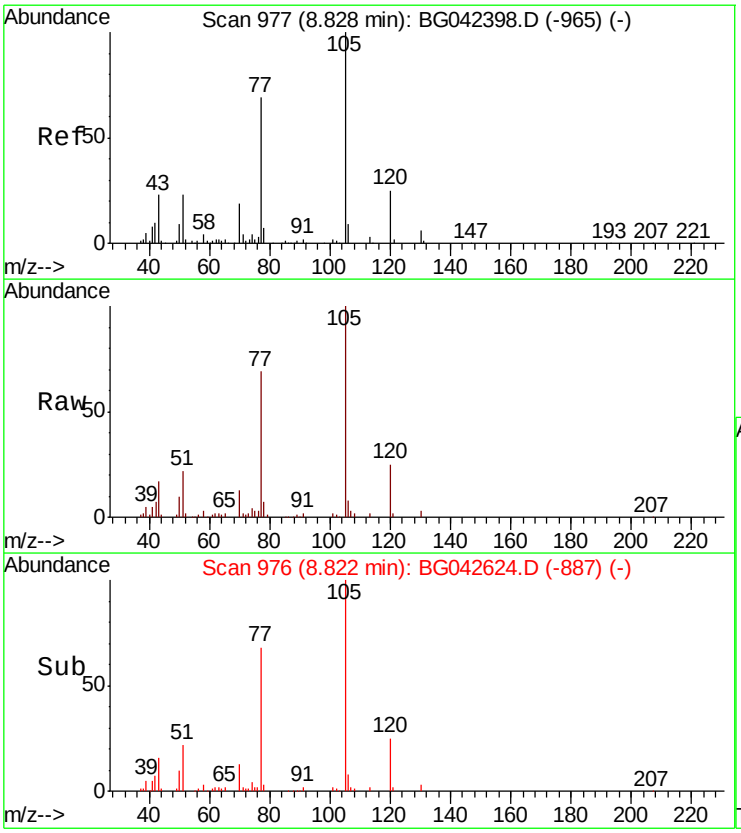
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:136 Resp: 125731

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	5.7	4.9	7.3
68	3.3	3.6	5.4#

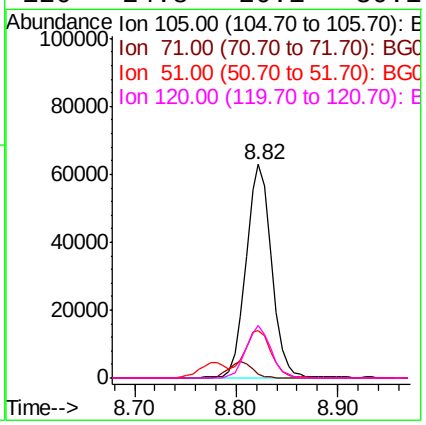


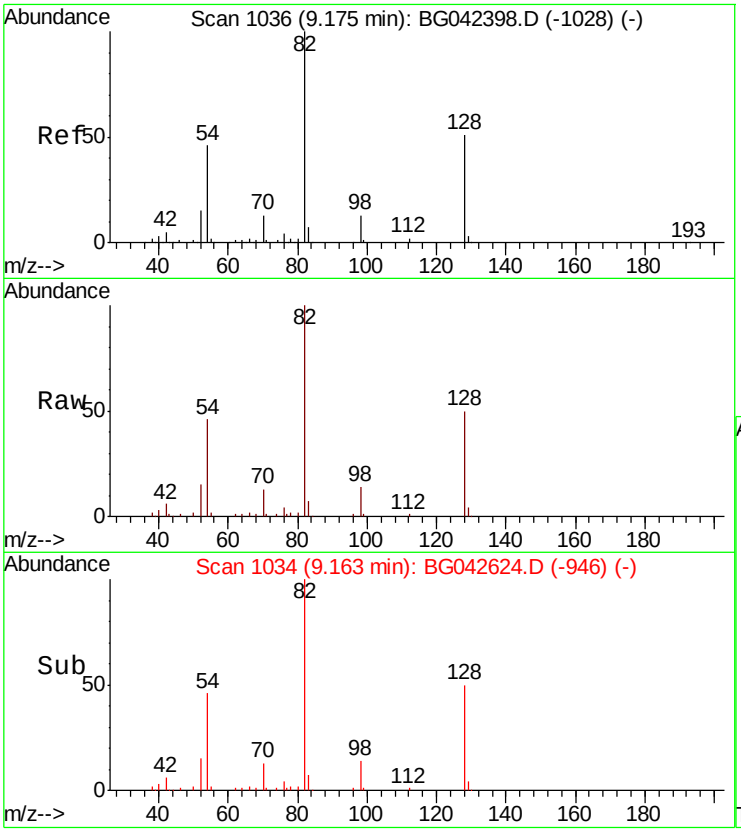


#22
Acetophenone
Concen: 40.919 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:105 Resp: 110039

Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.8	4.2#
51	22.2	18.7	28.1
120	24.8	20.1	30.1



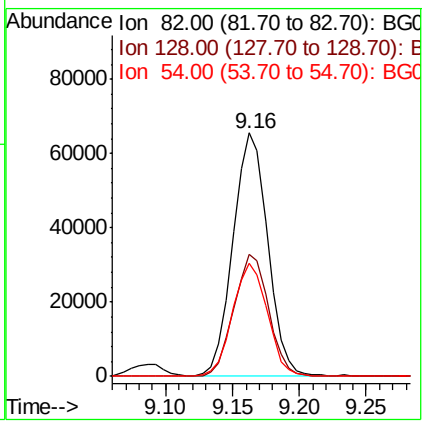


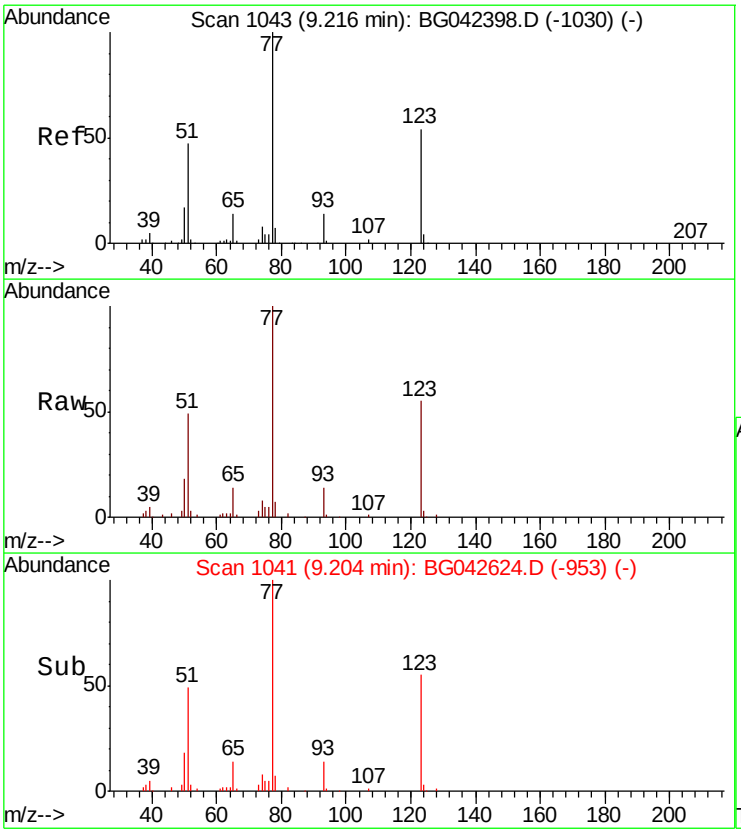
#23
Nitrobenzene-d5
Concen: 65.001 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion: 82 Resp: 118266

Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.7	61.1
54	46.2	36.3	54.5

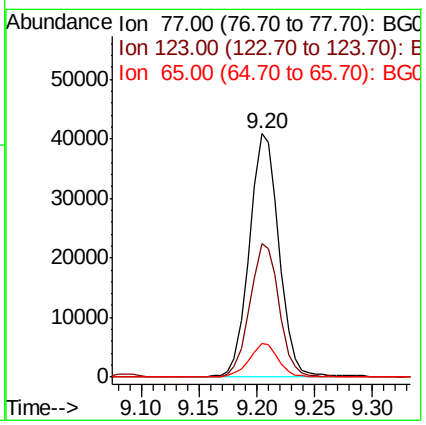


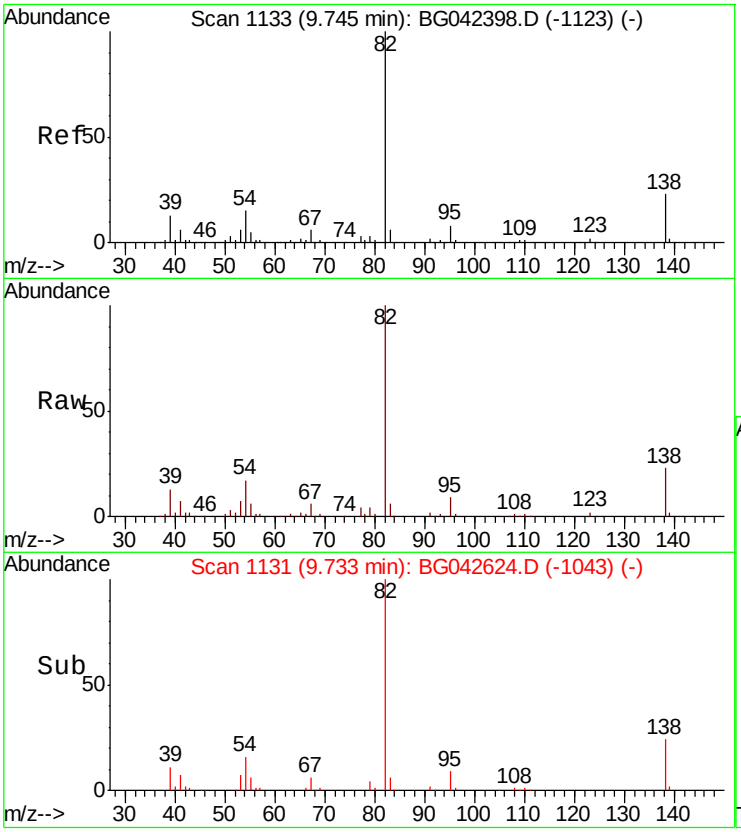


#24
Nitrobenzene
Concen: 39.729 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion: 77 Resp: 73199

Ion	Ratio	Lower	Upper
77	100		
123	55.0	43.4	65.0
65	14.0	11.0	16.6



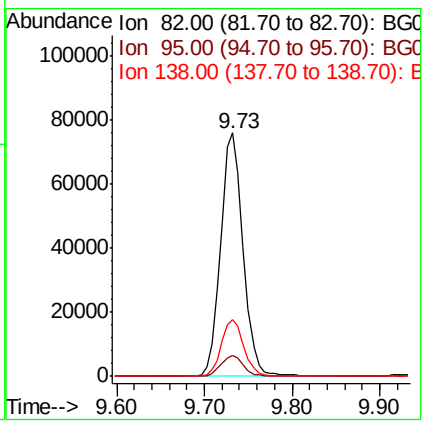


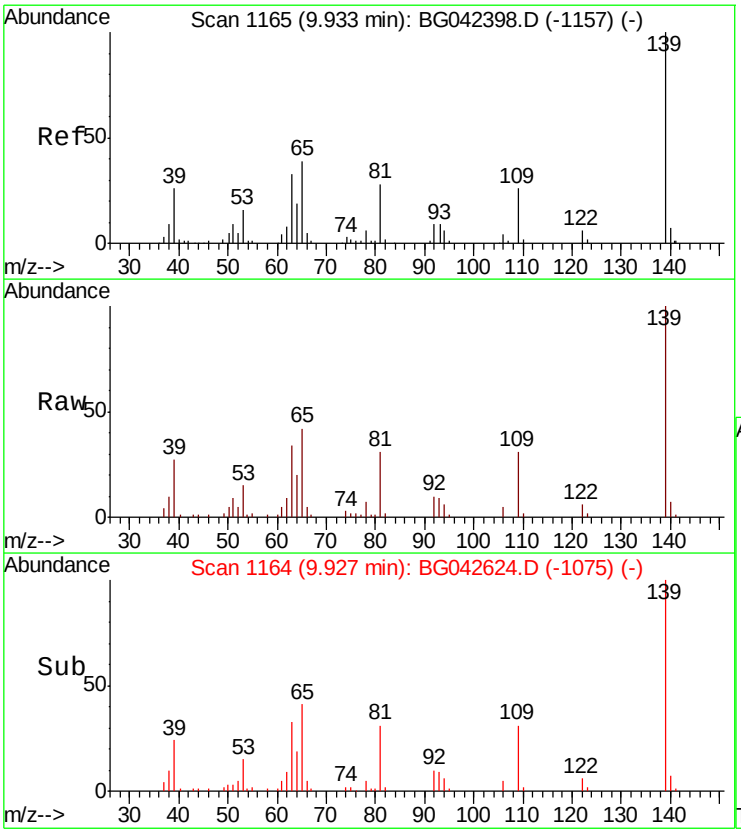
#25
Isophorone
Concen: 37.330 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion: 82 Resp: 134042

Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.6	9.8
138	23.4	18.6	27.8

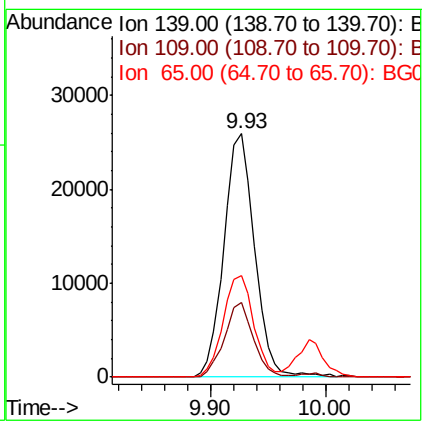


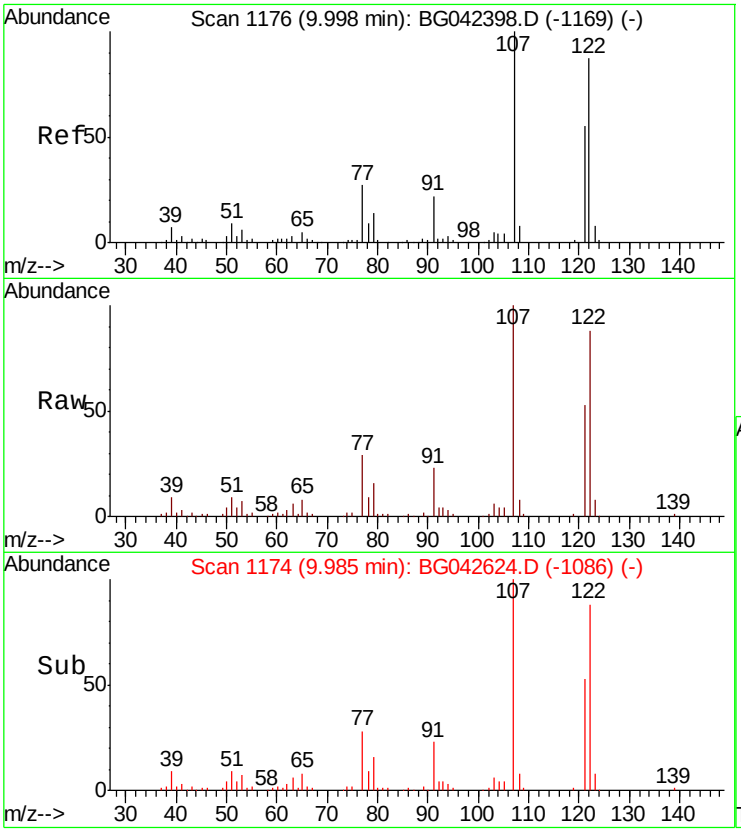


#26
2-Nitrophenol
Concen: 41.517 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:139 Resp: 47936

Ion	Ratio	Lower	Upper
139	100		
109	30.7	20.5	30.7#
65	41.9	30.9	46.3

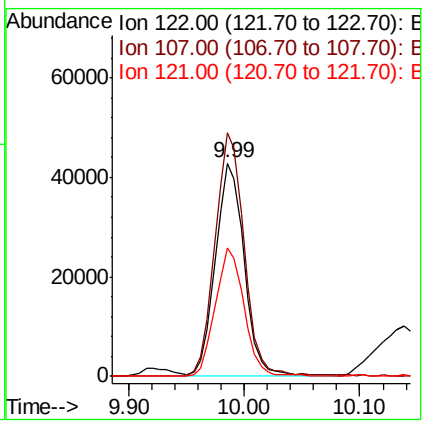




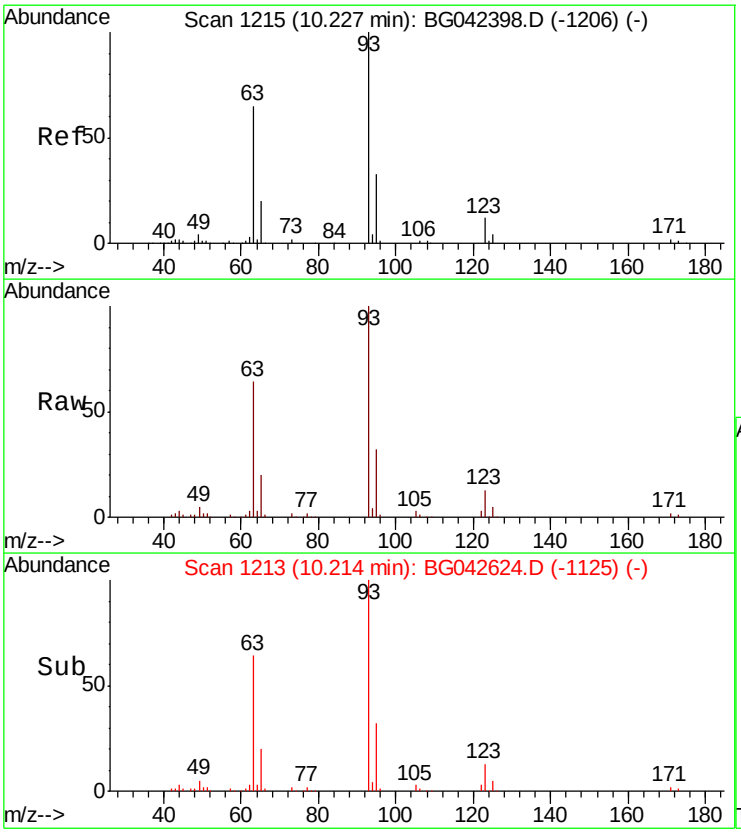
#27
2,4-Dimethylphenol
Concen: 46.644 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:122 Resp: 74185

Ion	Ratio	Lower	Upper
122	100		
107	114.0	90.8	136.2
121	60.3	49.6	74.4



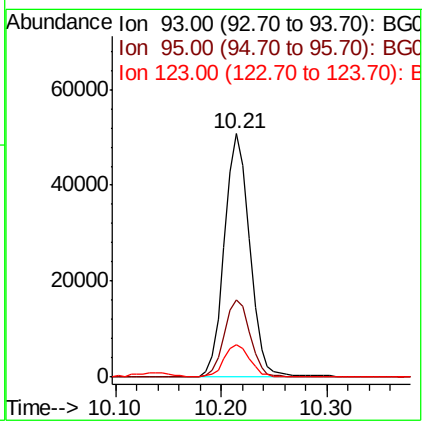
Instrument :
BNA_G
ClientSampleId :
PB122687BS

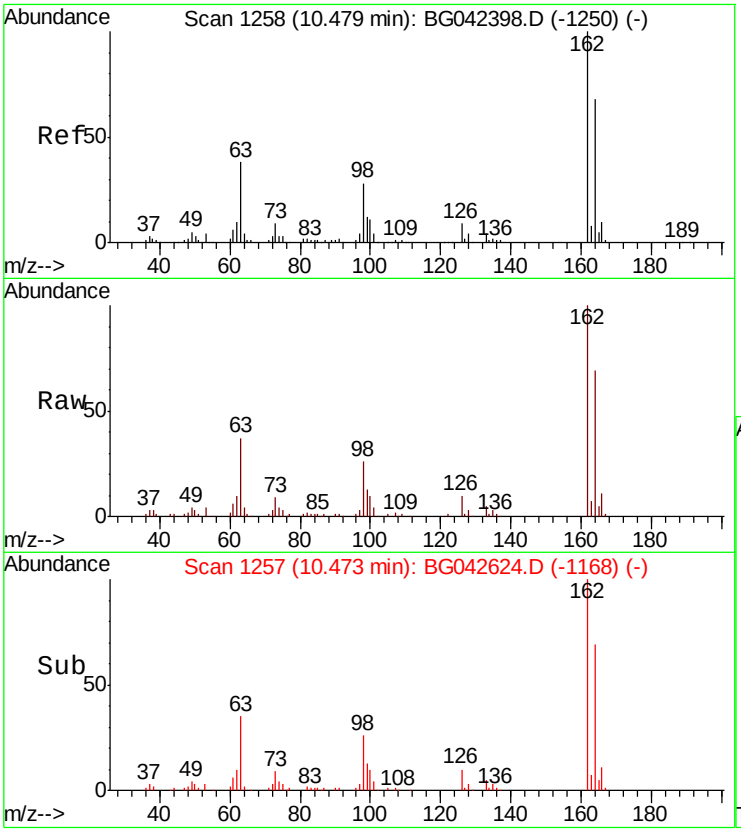


#28
bis(2-Chloroethoxy)methane
Concen: 37.211 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion: 93 Resp: 84215

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.6	40.0
123	13.3	10.1	15.1



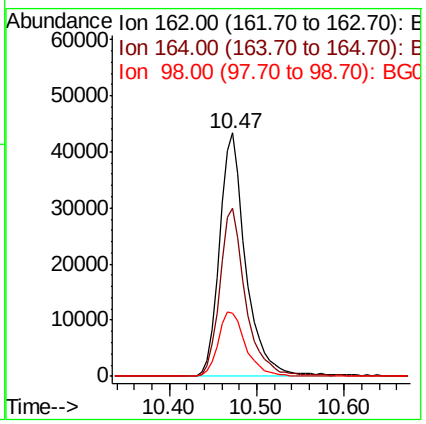


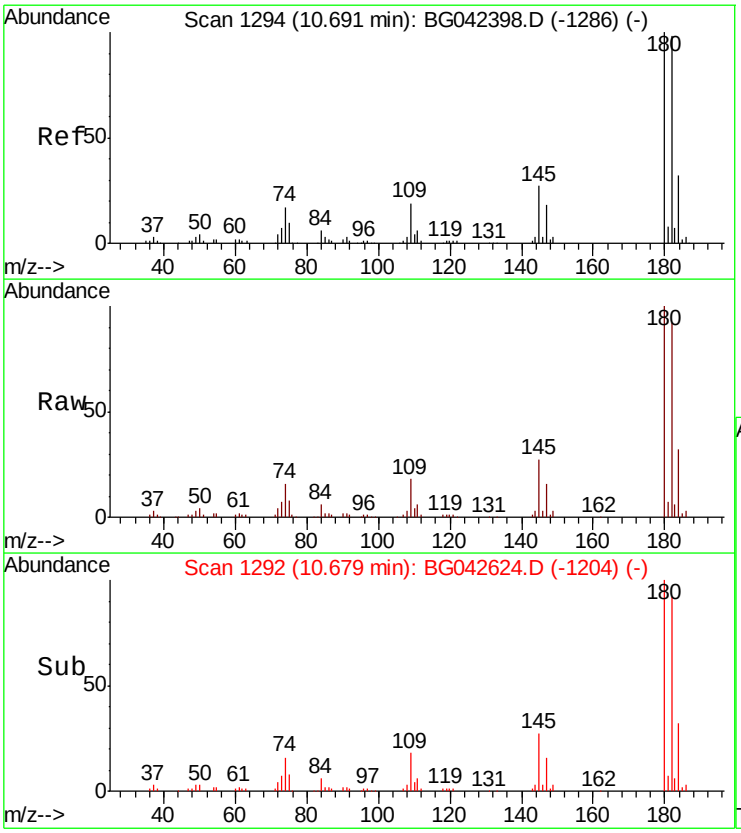
#29
2,4-Dichlorophenol
Concen: 42.816 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:162 Resp: 89096

Ion	Ratio	Lower	Upper
162	100		
164	68.8	48.1	88.1
98	26.1	7.6	47.6

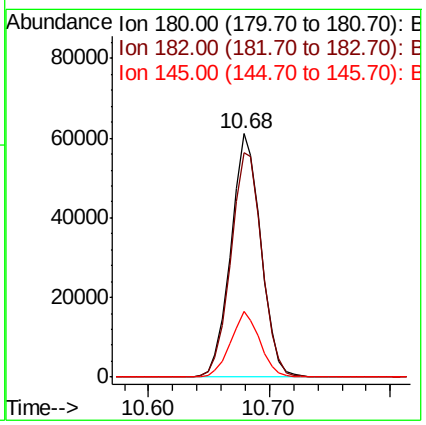


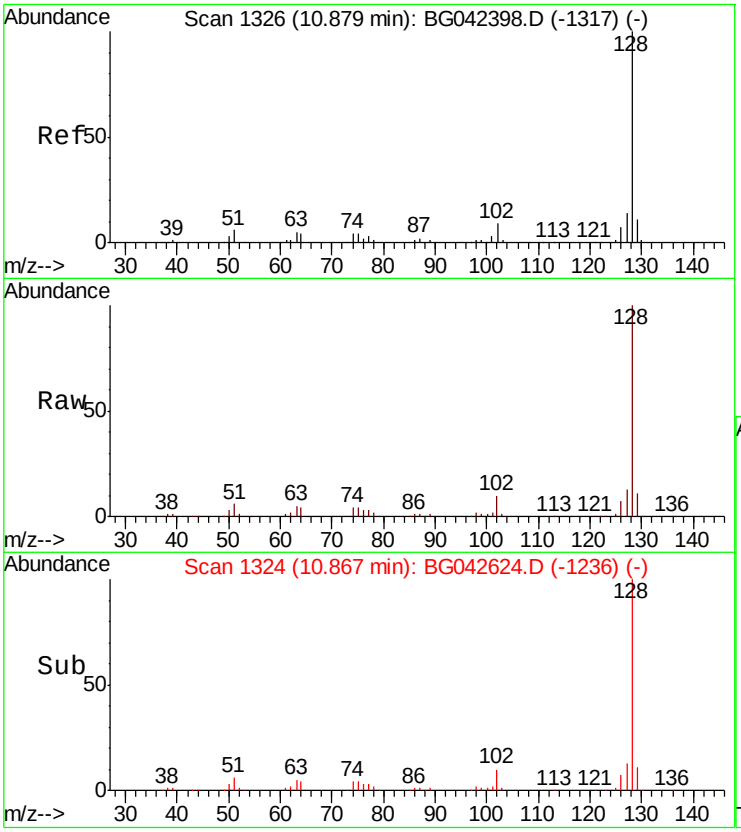


#30
1,2,4-Trichlorobenzene
Concen: 41.370 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:180 Resp: 105665

Ion	Ratio	Lower	Upper
180	100		
182	92.3	78.7	118.1
145	26.7	21.6	32.4



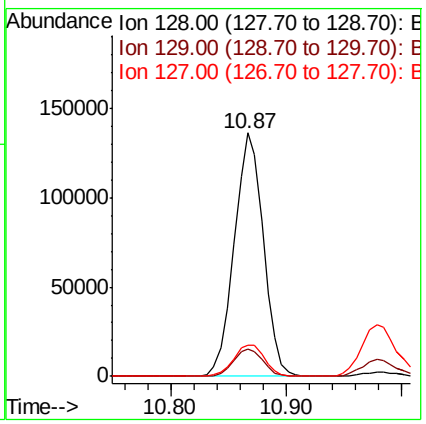


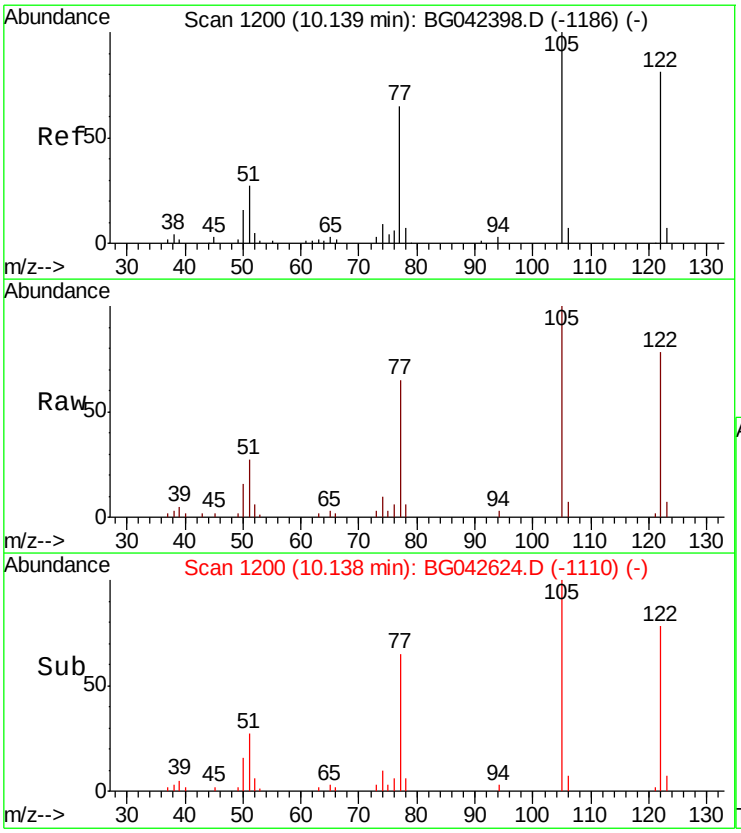
#31
Naphthalene
Concen: 40.668 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:128 Resp: 237393

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.8	11.4	17.0

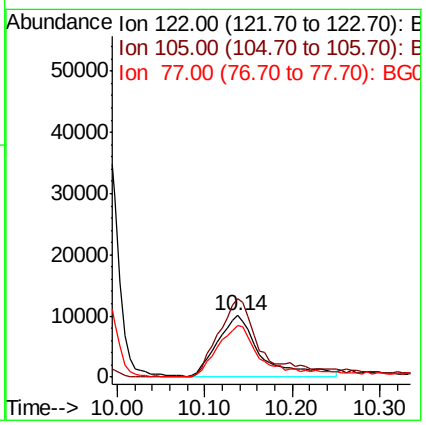


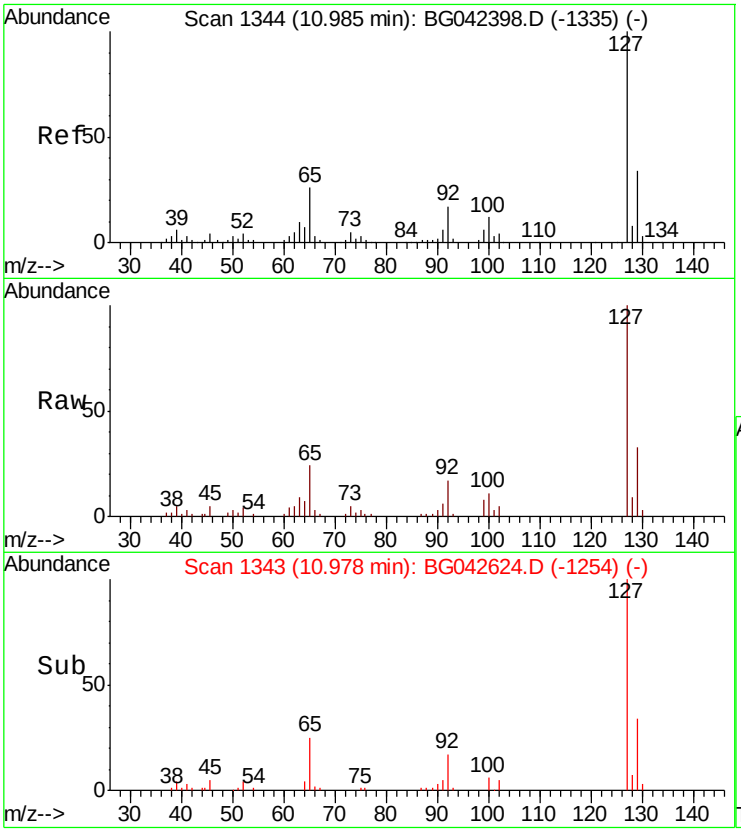


#32
Benzoic acid
Concen: 33.143 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:122 Resp: 34739

Ion	Ratio	Lower	Upper
122	100		
105	128.3	99.6	139.6
77	83.2	59.5	99.5



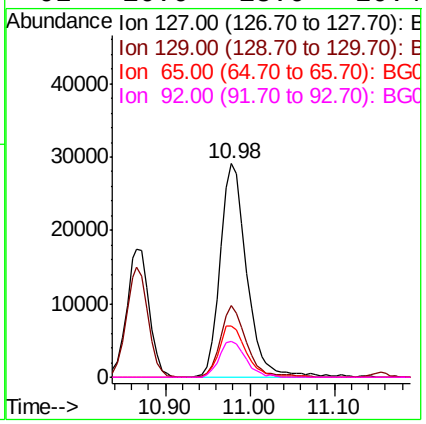


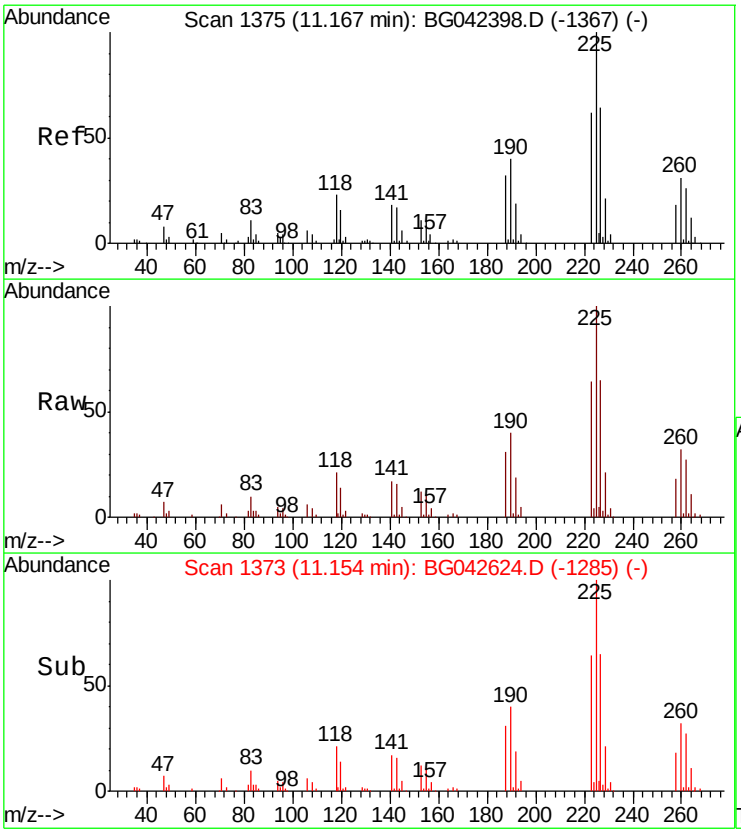
#33
4-Chloroaniline
Concen: 23.535 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:127 Resp: 63420

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.8	40.2
65	24.2	20.7	31.1
92	16.6	13.6	20.4

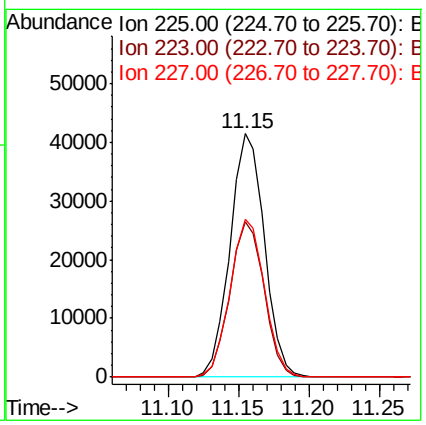


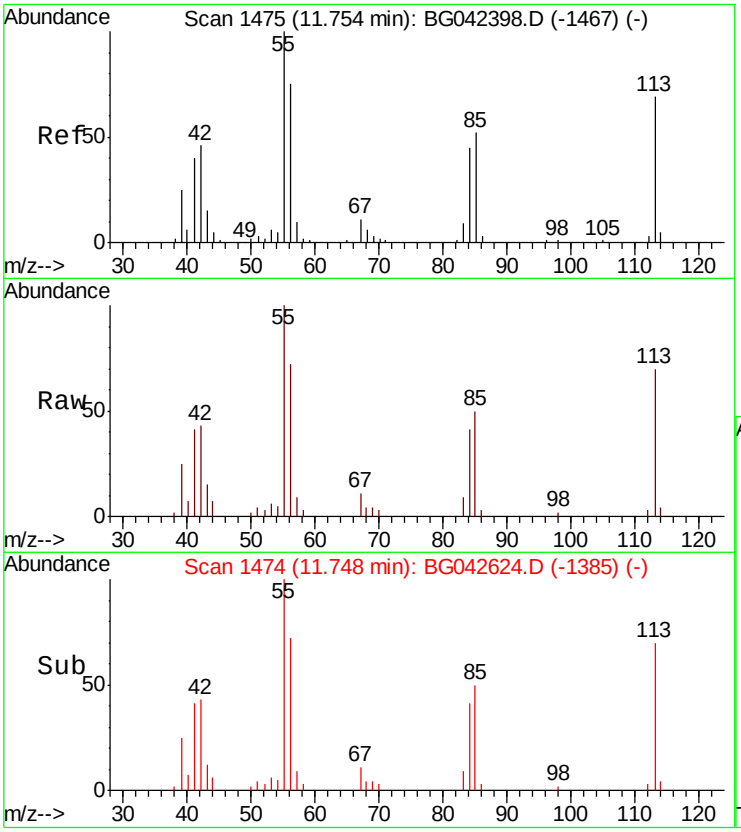


#34
Hexachlorobutadiene
Concen: 40.928 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:225 Resp: 70255

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.6
227	65.1	50.9	76.3



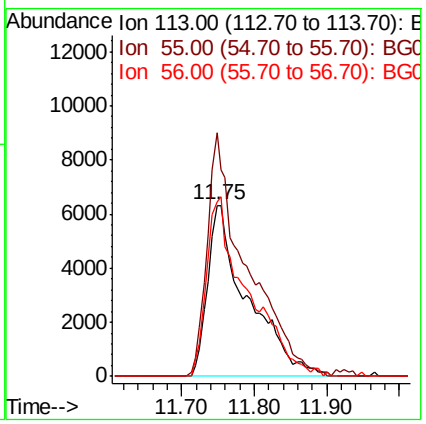


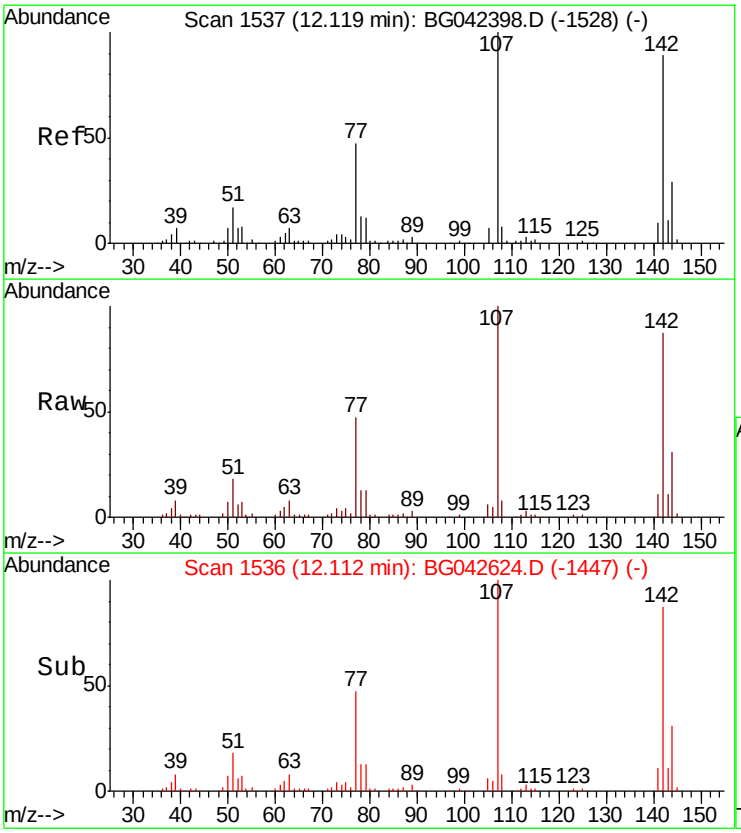
#35
Caprolactam
Concen: 34.756 ng
RT: 11.75 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:113 Resp: 24133

Ion	Ratio	Lower	Upper
113	100		
55	142.5	124.6	164.6
56	102.5	88.3	128.3

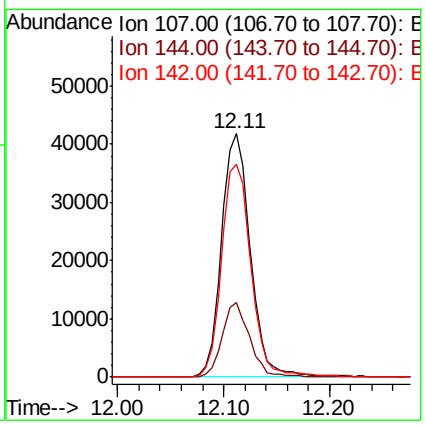


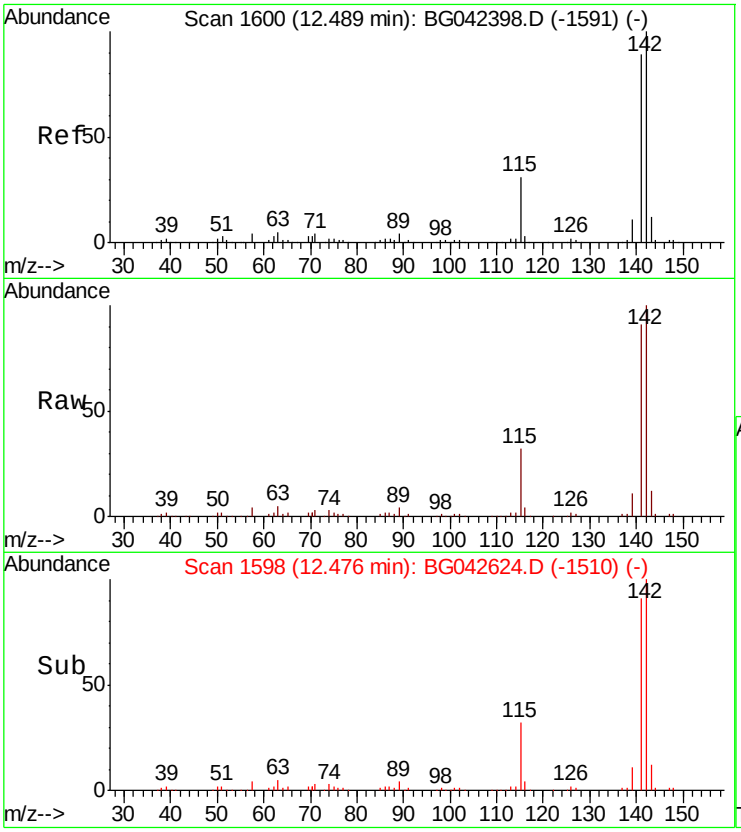


#36
4-Chloro-3-methylphenol
Concen: 39.915 ng
RT: 12.11 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:107 Resp: 78846

Ion	Ratio	Lower	Upper
107	100		
144	30.7	23.6	35.4
142	87.5	71.0	106.4



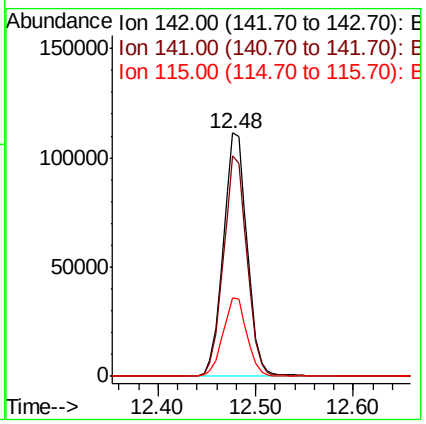


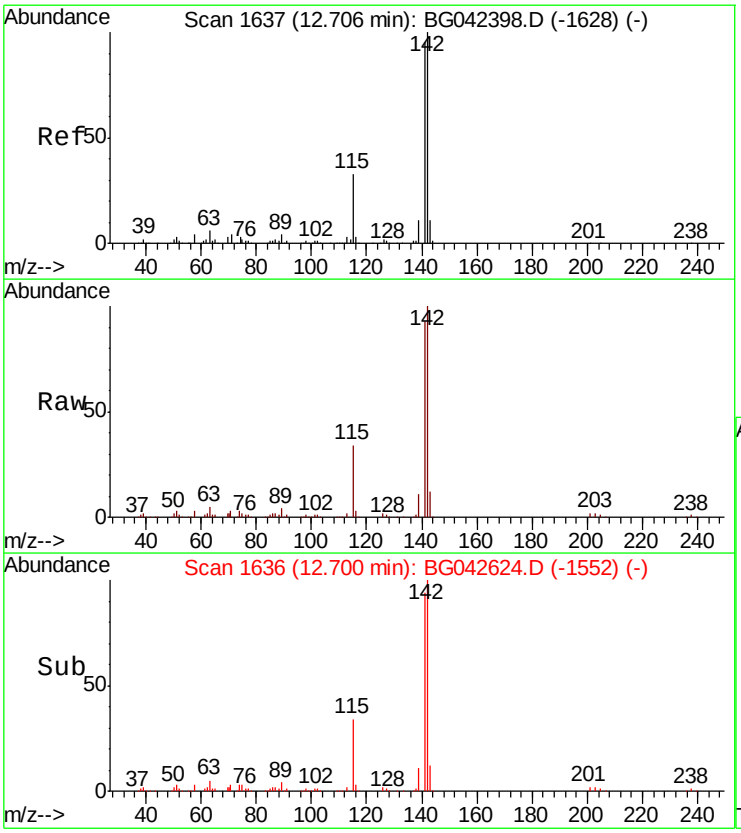
#37
2-Methylnaphthalene
Concen: 40.226 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:142 Resp: 188546

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.4	107.2
115	32.4	25.2	37.8

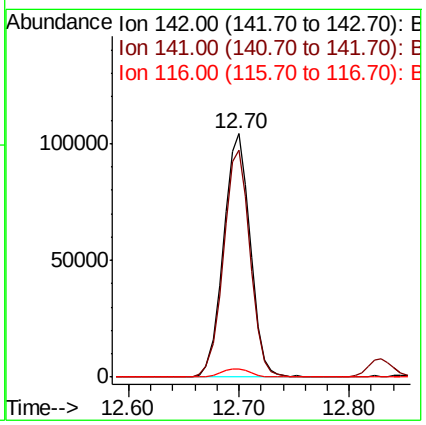


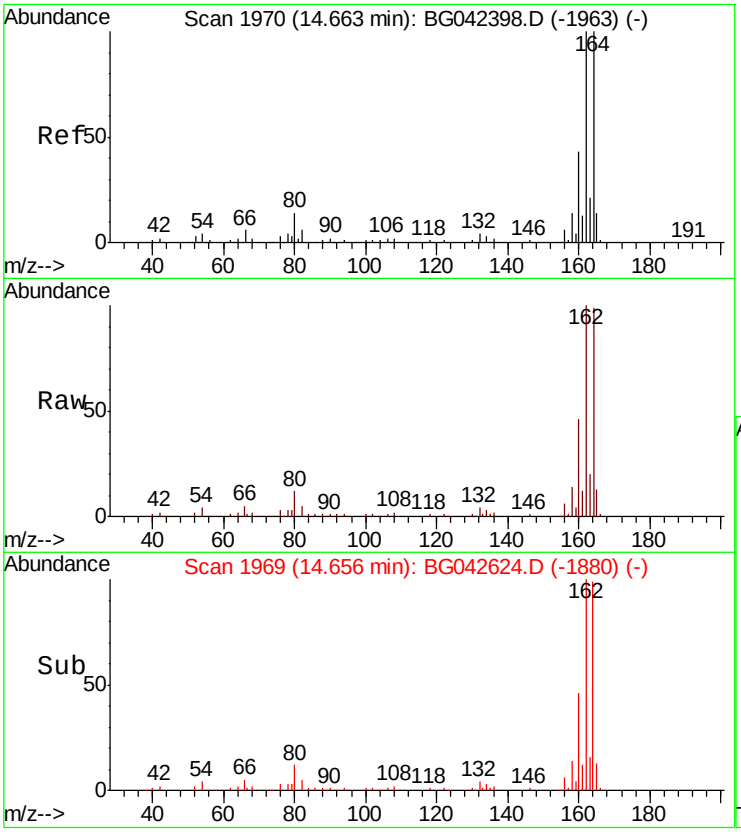


#38
1-Methylnaphthalene
Concen: 39.784 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:142 Resp: 177125

Ion	Ratio	Lower	Upper
142	100		
141	93.3	76.2	114.2
116	3.5	2.8	4.2



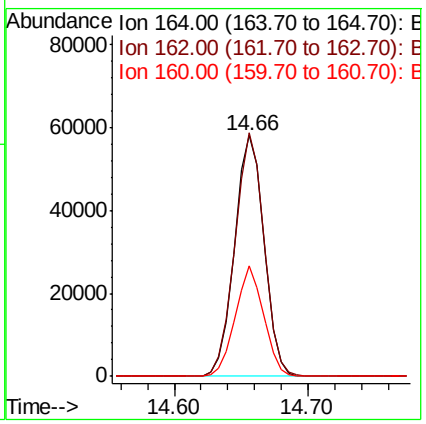


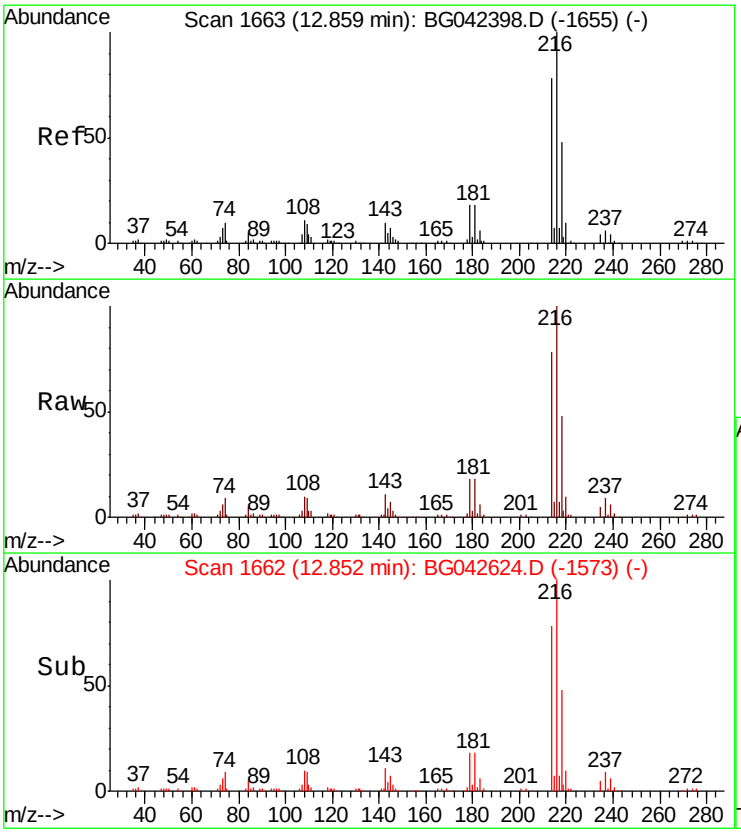
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:164 Resp: 88680

Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.9	119.9
160	46.1	34.3	51.5

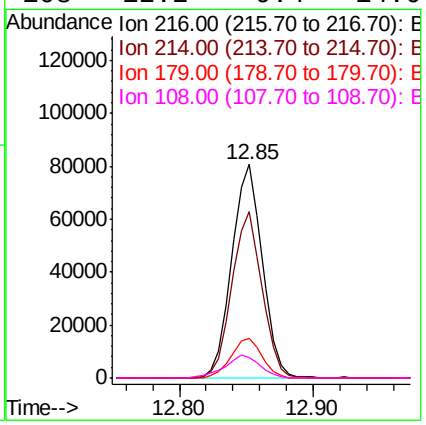


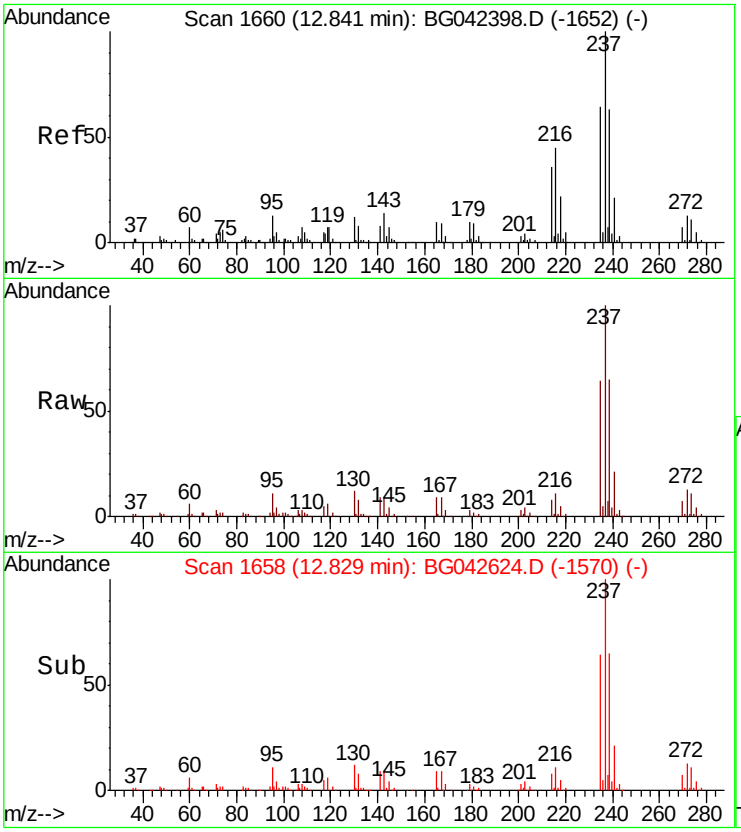


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.058 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:216 Resp: 128317

Ion	Ratio	Lower	Upper
216	100		
214	76.9	61.4	92.2
179	18.7	15.1	22.7
108	12.2	9.4	14.0



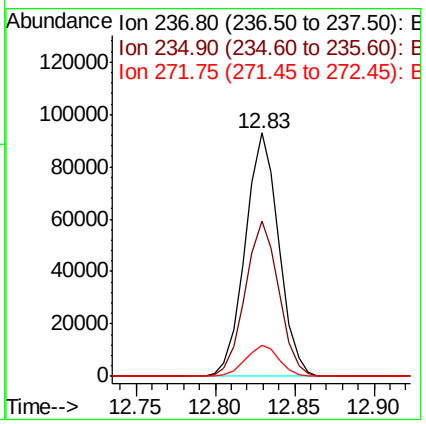


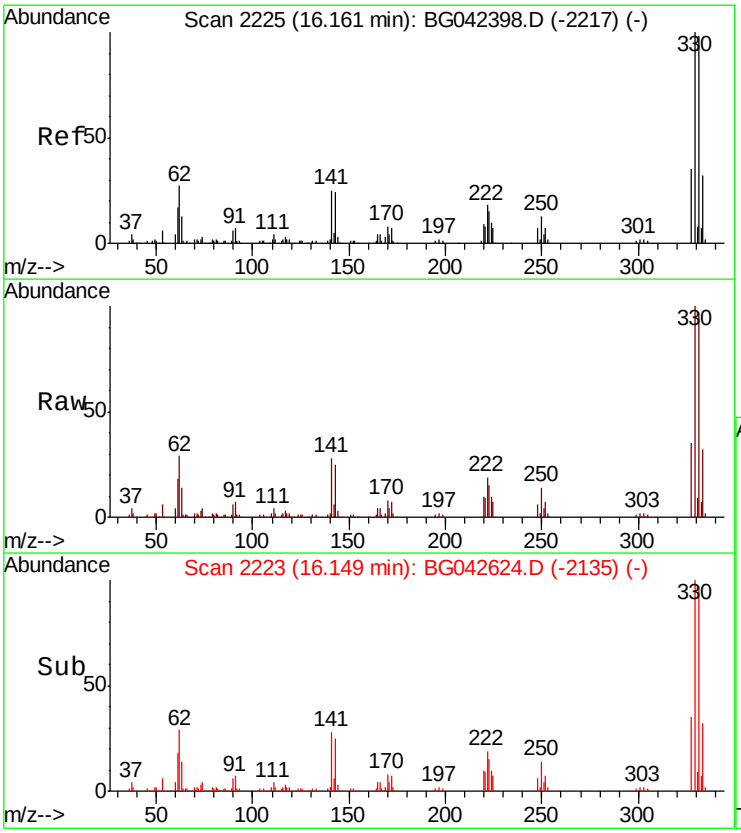
#41
Hexachlorocyclopentadiene
Concen: 91.231 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:237 Resp: 136475

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.7	83.7
272	12.7	0.0	33.3

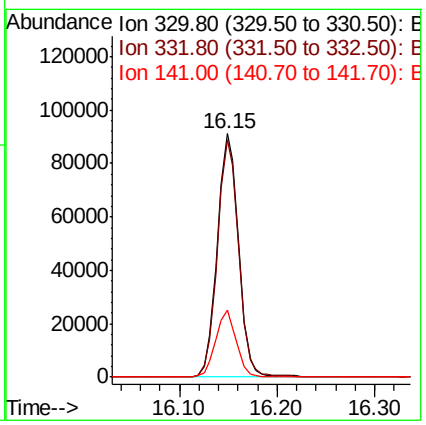


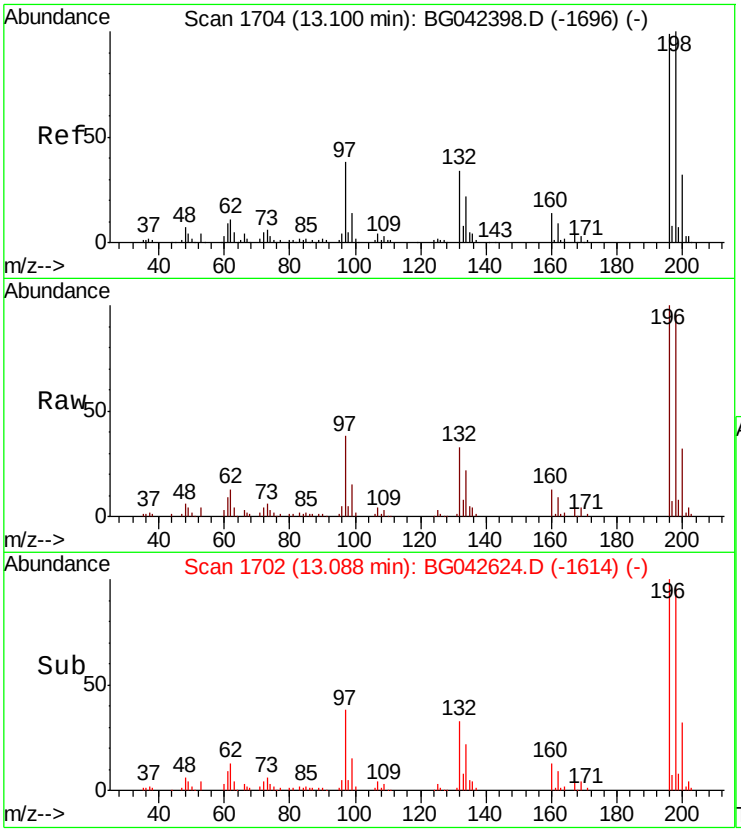


#42
2,4,6-Tribromophenol
Concen: 109.674 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:330 Resp: 138237

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.0
141	26.6	21.4	32.0



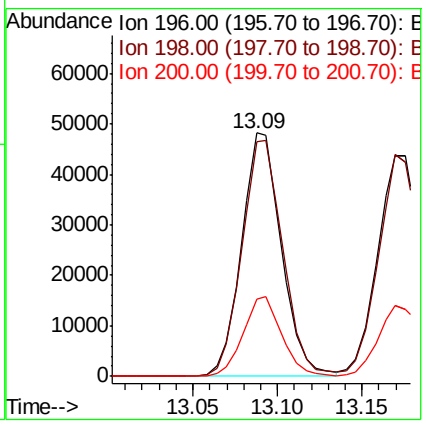


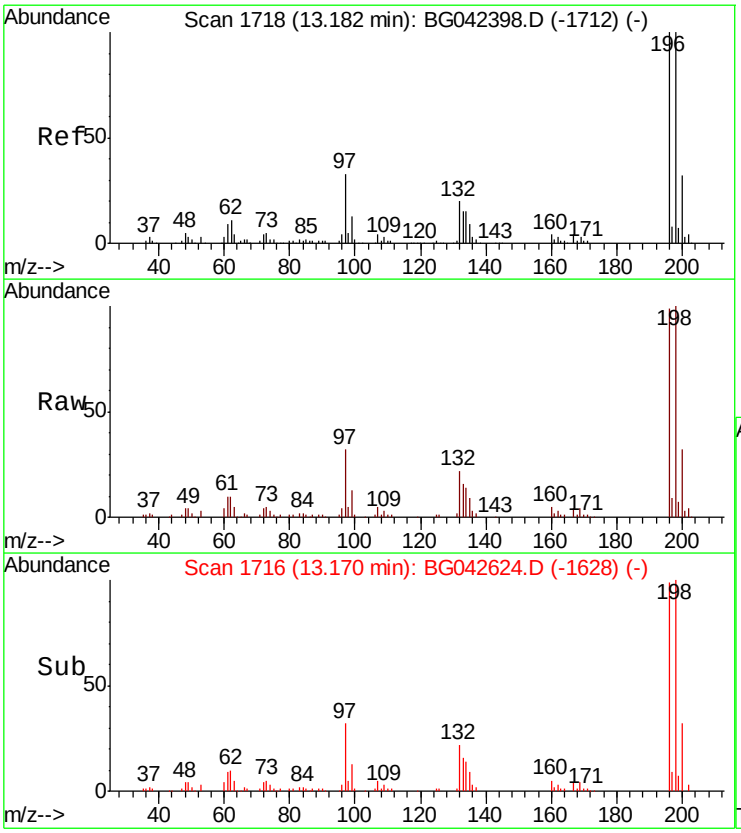
#43
2,4,6-Trichlorophenol
Concen: 41.113 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:196 Resp: 79141

Ion	Ratio	Lower	Upper
196	100		
198	96.4	80.7	121.1
200	31.8	25.7	38.5

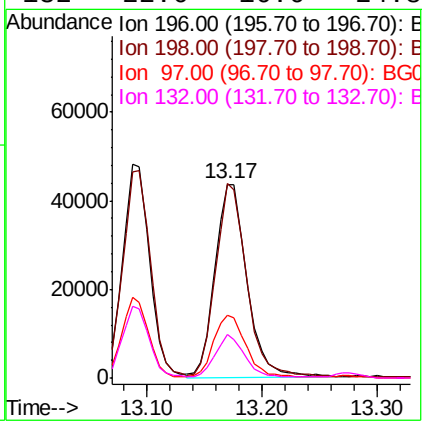


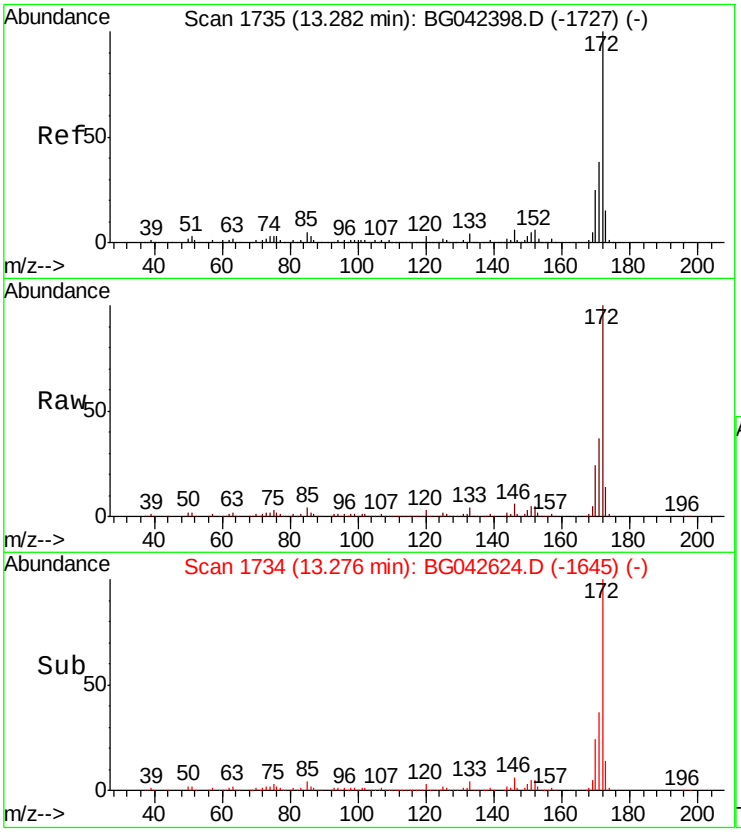


#44
2,4,5-Trichlorophenol
Concen: 41.712 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:196 Resp: 83207

Ion	Ratio	Lower	Upper
196	100		
198	100.9	80.2	120.4
97	32.7	26.3	39.5
132	22.6	16.6	24.8



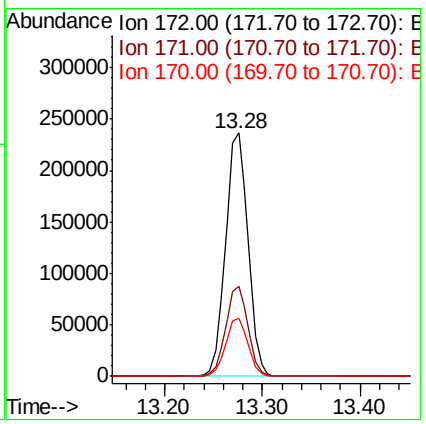


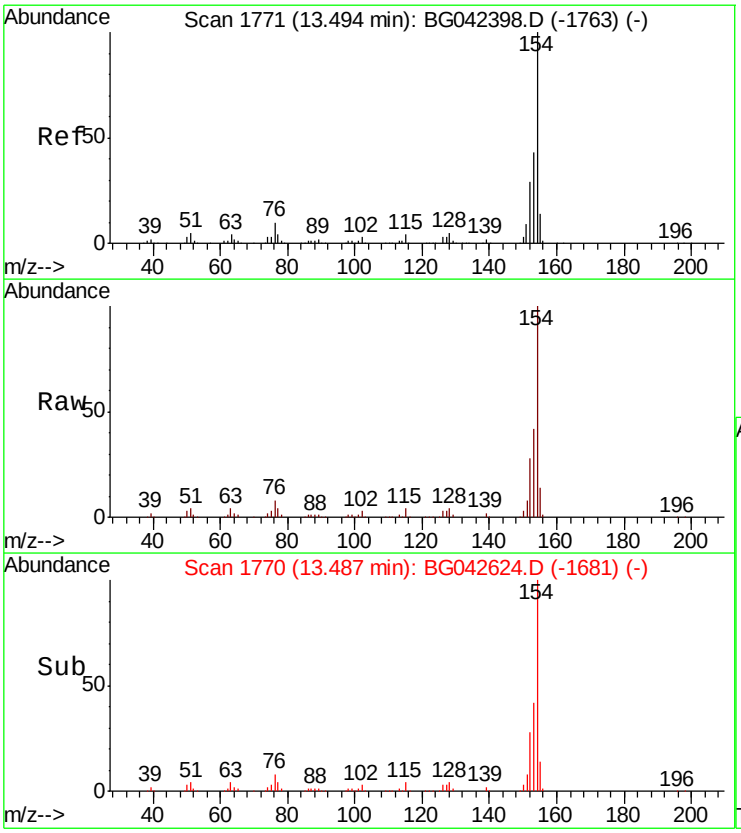
#45
2-Fluorobiphenyl
Concen: 71.700 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:172 Resp: 375946

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.5	45.7
170	23.7	20.2	30.2

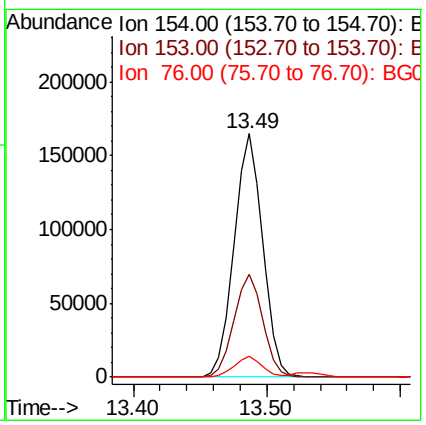


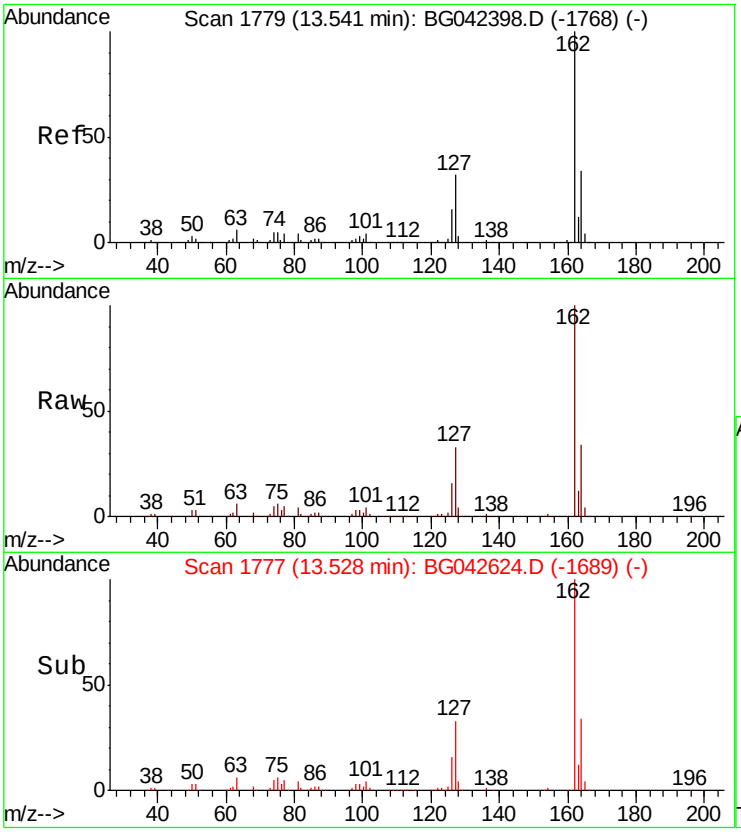


#46
1,1'-Biphenyl
Concen: 42.636 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:154 Resp: 244402

Ion	Ratio	Lower	Upper
154	100		
153	42.1	23.0	63.0
76	8.4	0.0	29.6



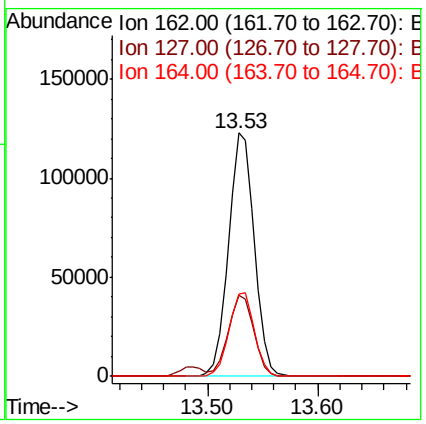


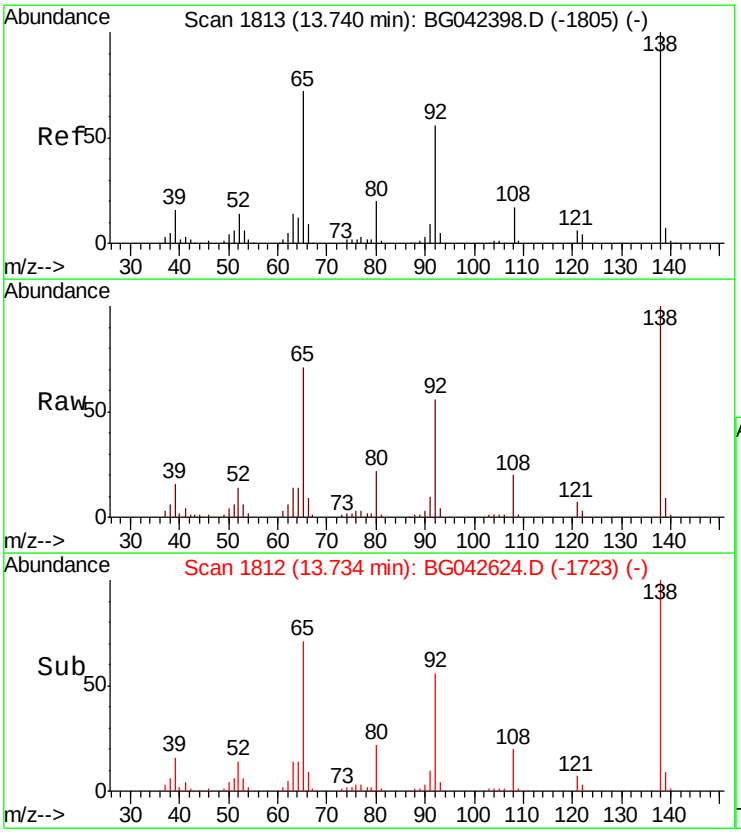
#47
2-Chloronaphthalene
Concen: 40.621 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:162 Resp: 200780

Ion	Ratio	Lower	Upper
162	100		
127	33.0	26.0	39.0
164	33.6	27.4	41.0

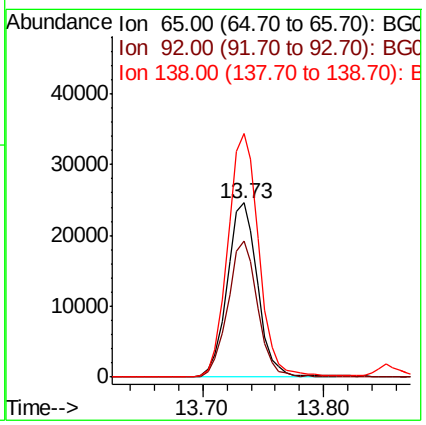


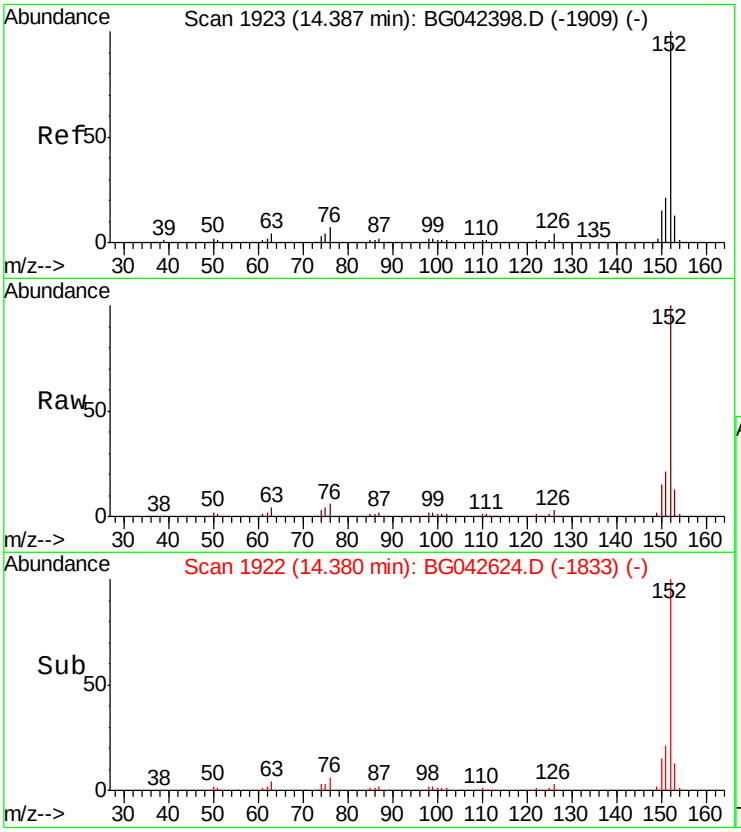


#48
2-Nitroaniline
Concen: 36.043 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion: 65 Resp: 42960

Ion	Ratio	Lower	Upper
65	100		
92	78.2	61.8	92.6
138	140.0	111.0	166.6



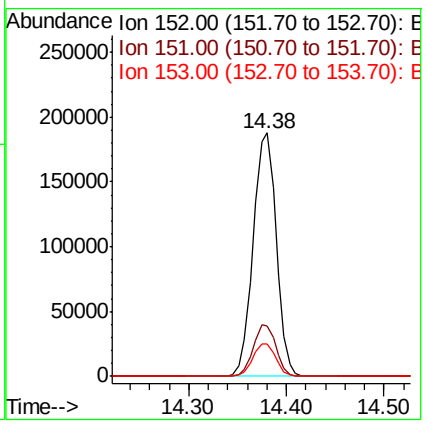


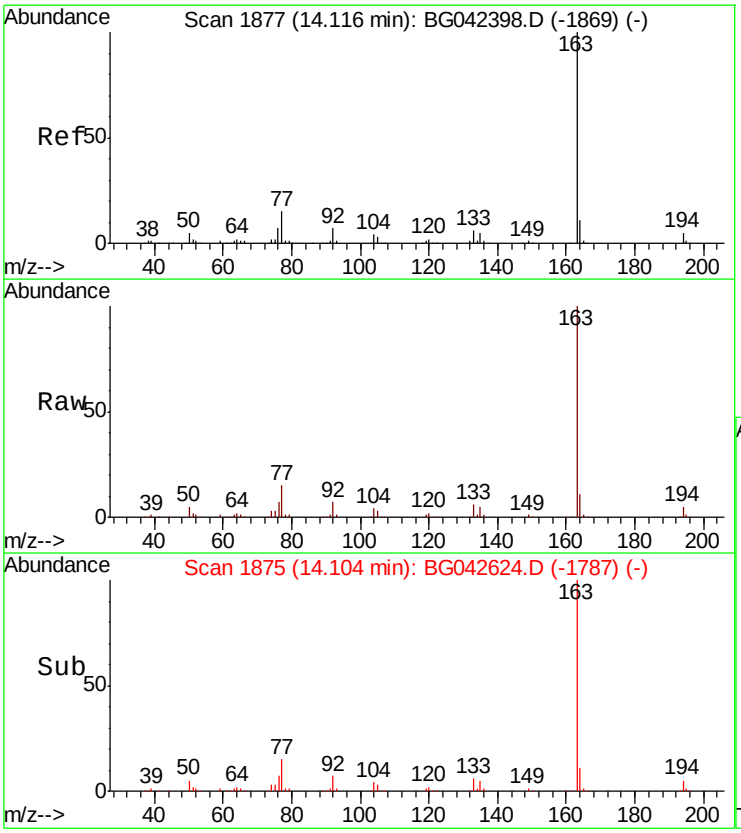
#49
Acenaphthylene
Concen: 41.799 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:152 Resp: 310828

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.0	25.4
153	13.1	10.6	16.0

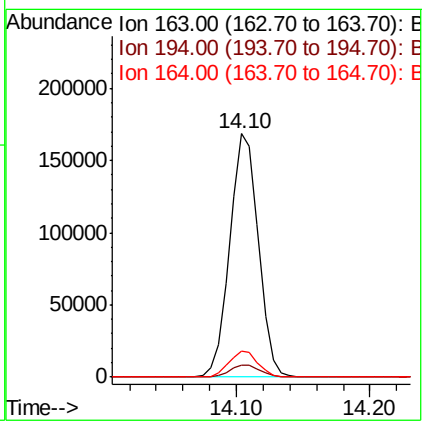


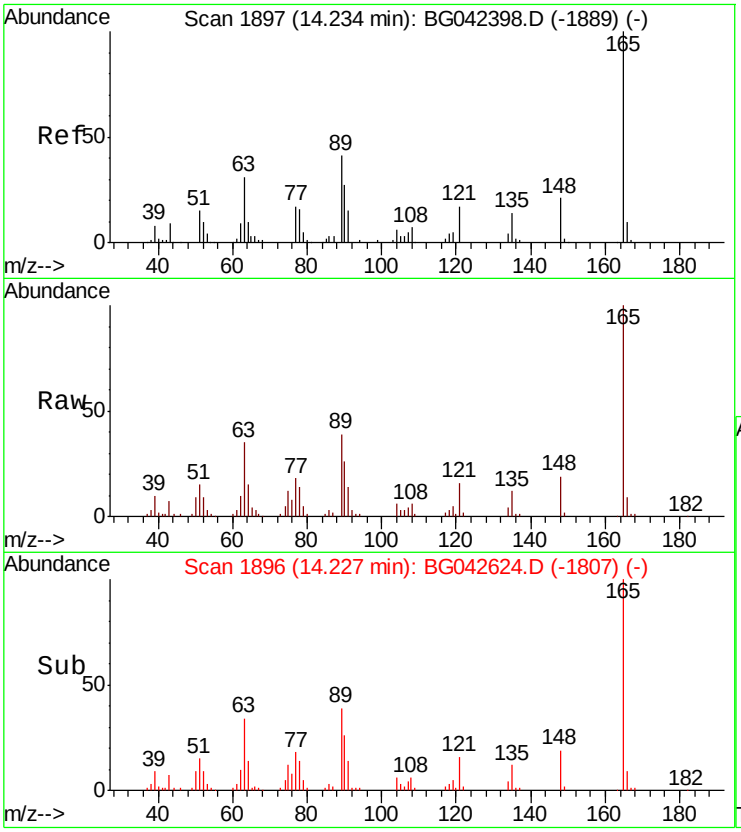


#50
Dimethylphthalate
Concen: 39.296 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:163 Resp: 251437

Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.2	6.2
164	10.7	8.8	13.2



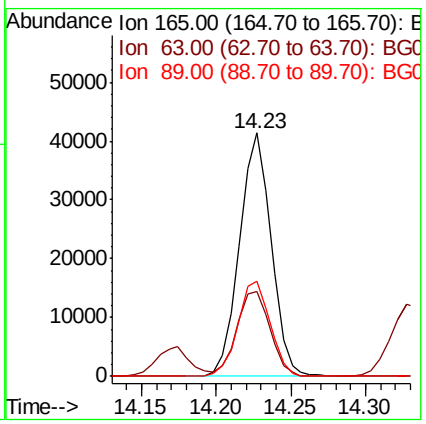


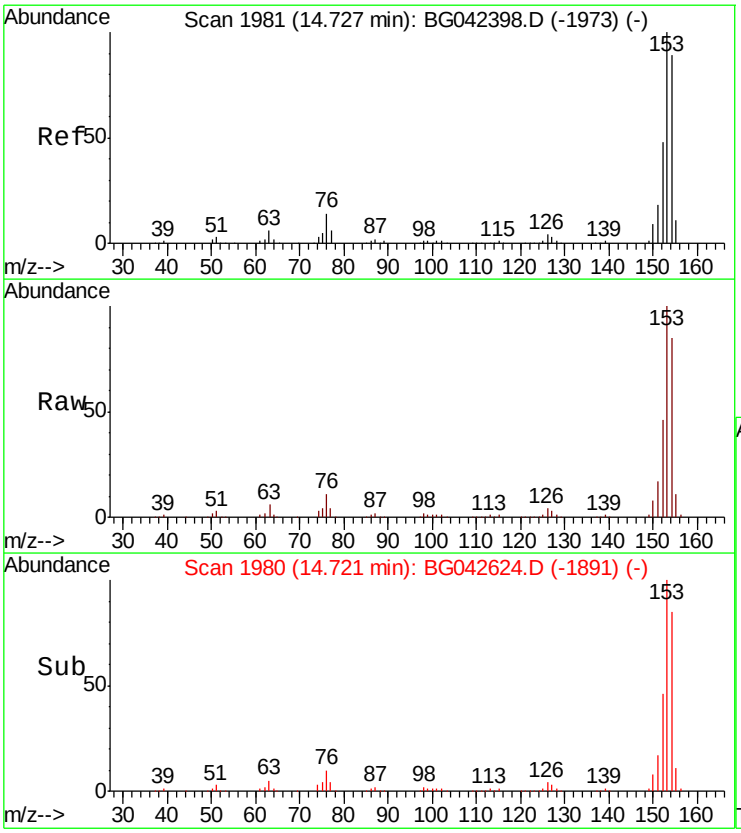
#51
2,6-Dinitrotoluene
Concen: 40.917 ng
RT: 14.23 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:165 Resp: 60685

Ion	Ratio	Lower	Upper
165	100		
63	34.9	30.6	45.8
89	39.0	32.6	49.0

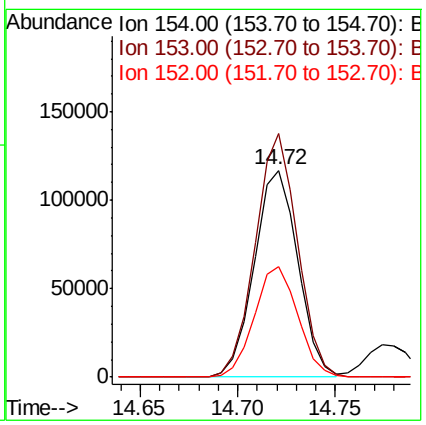


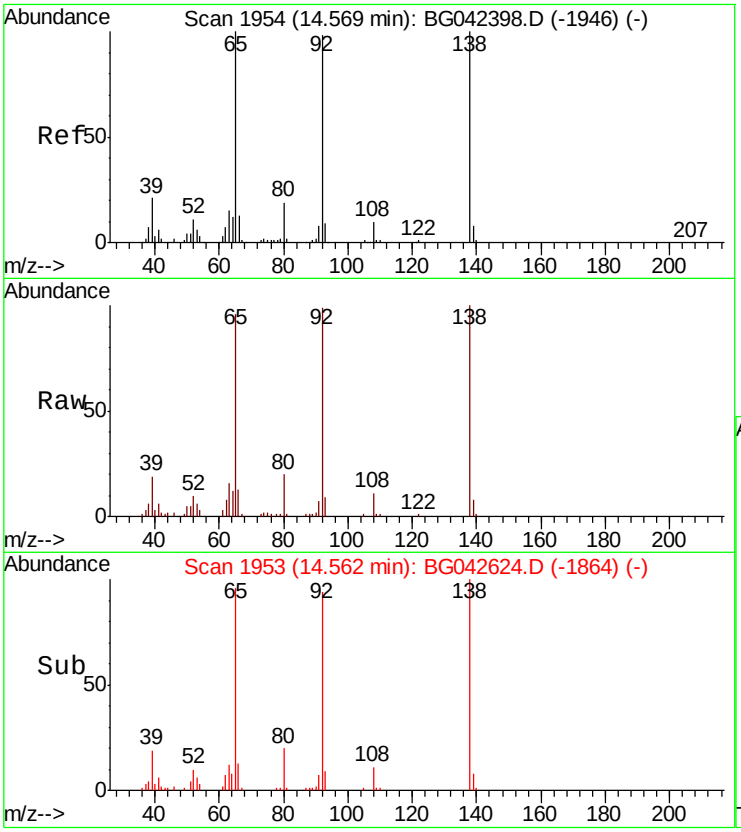


#52
Acenaphthene
Concen: 39.952 ng
RT: 14.72 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:154 Resp: 180402

Ion	Ratio	Lower	Upper
154	100		
153	117.6	90.2	135.4
152	53.6	43.2	64.8



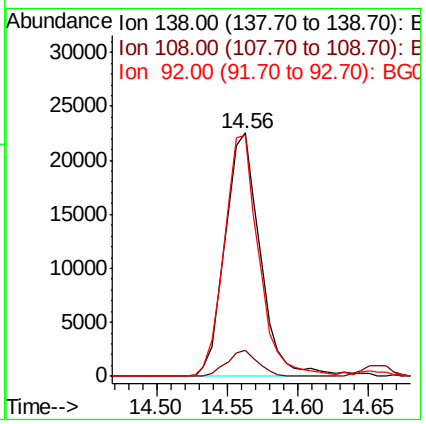


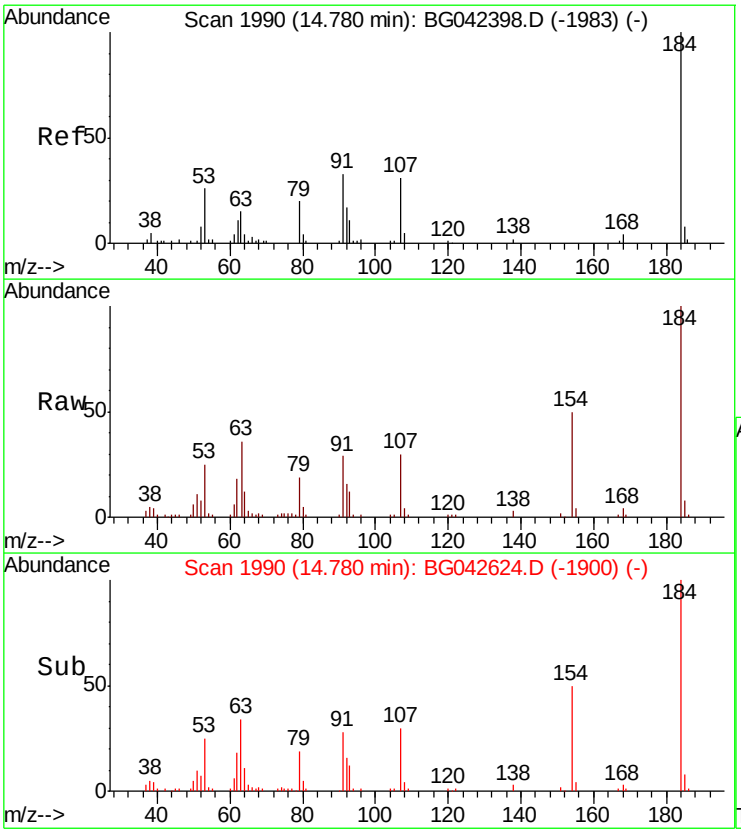
#53
3-Nitroaniline
Concen: 26.267 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:138 Resp: 38962

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.3	12.5
92	99.0	78.2	117.4

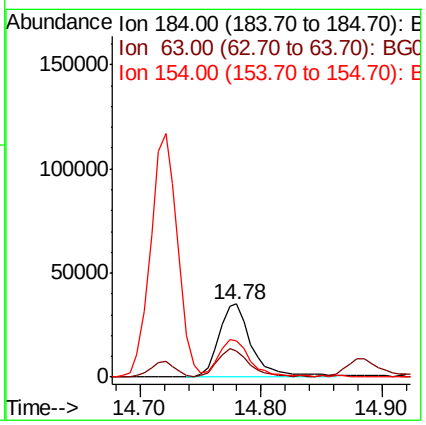


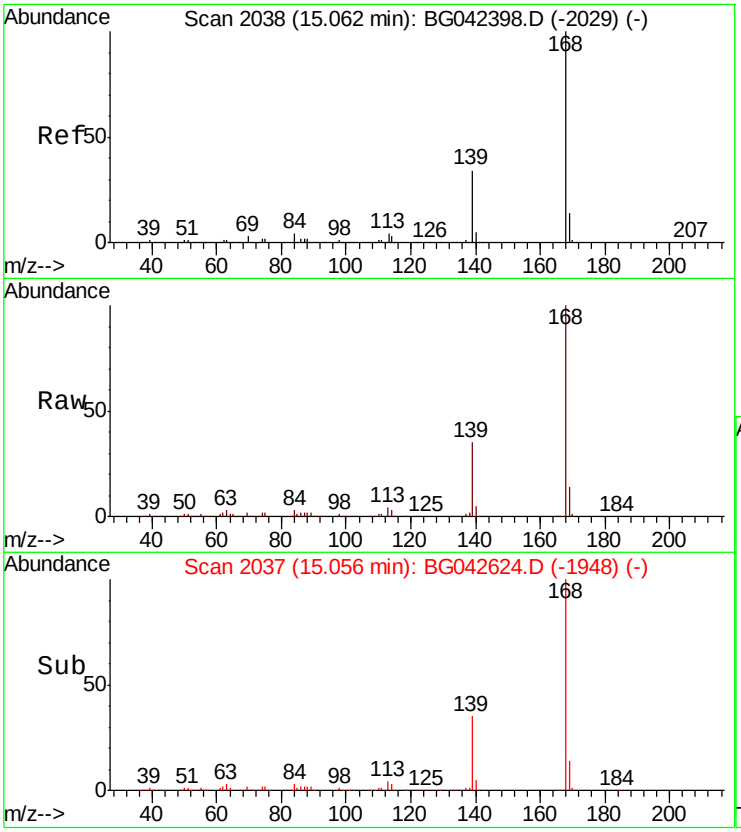


#54
2,4-Dinitrophenol
Concen: 67.443 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:184 Resp: 66362

Ion	Ratio	Lower	Upper
184	100		
63	35.9	31.7	47.5
154	50.2	42.0	63.0



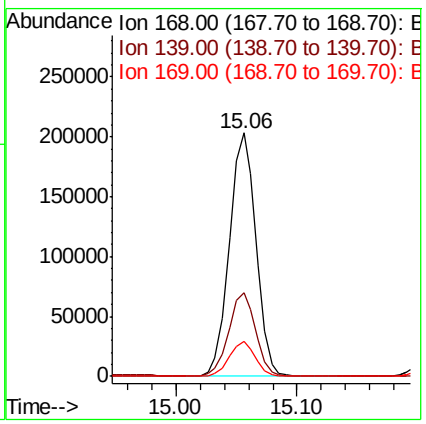


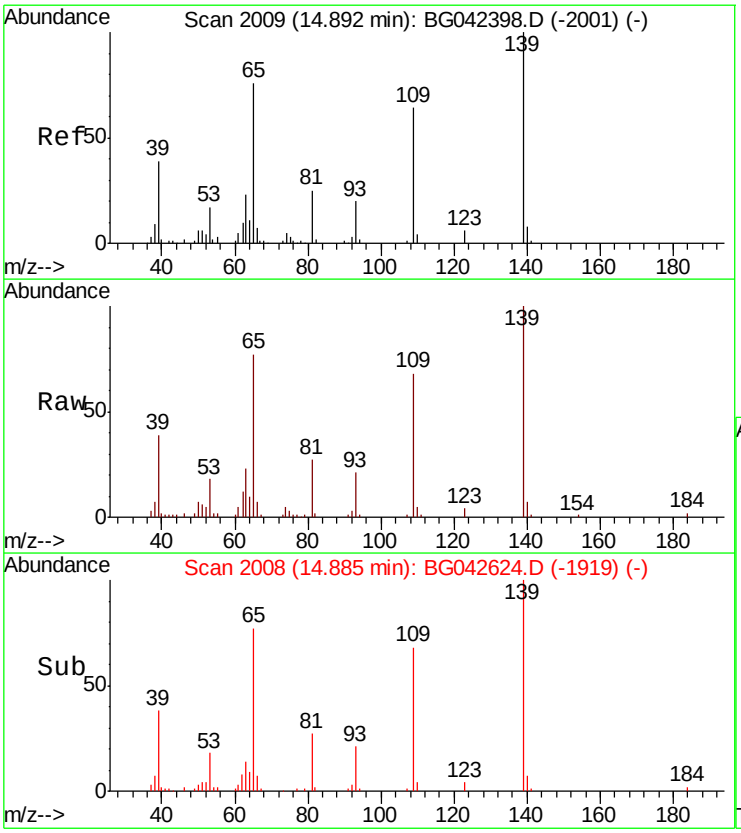
#55
Dibenzofuran
Concen: 41.668 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:168 Resp: 311440

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

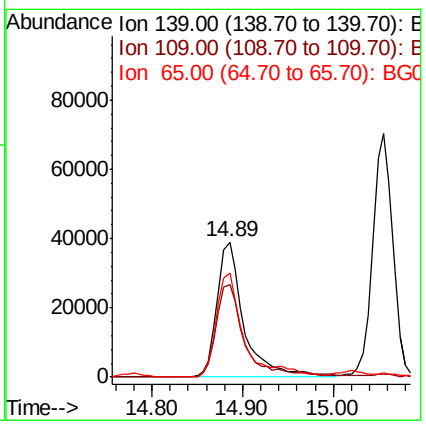


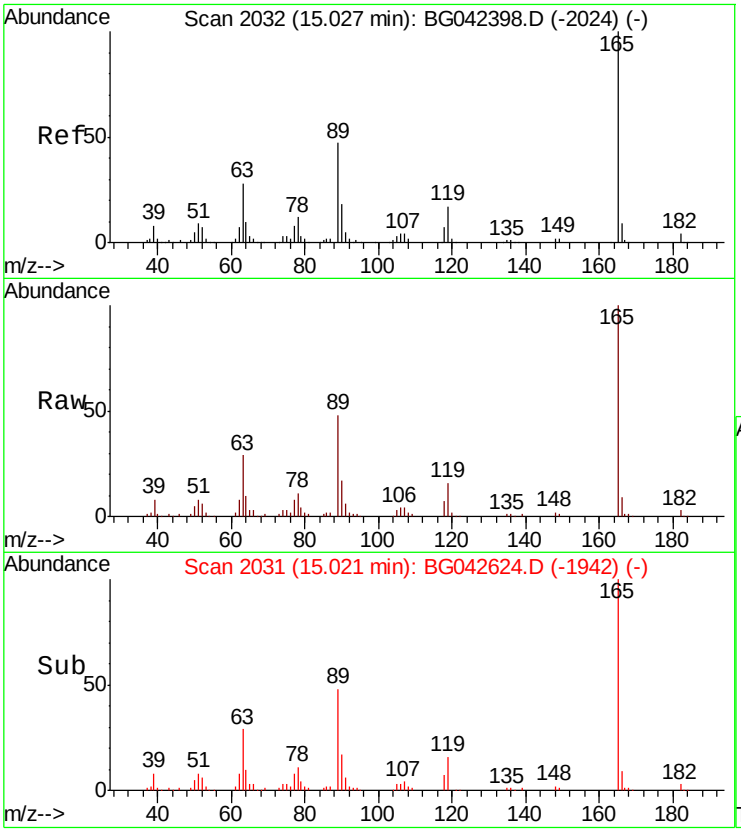


#56
4-Nitrophenol
Concen: 76.395 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:139 Resp: 80519

Ion	Ratio	Lower	Upper
139	100		
109	68.3	43.9	83.9
65	77.1	56.3	96.3



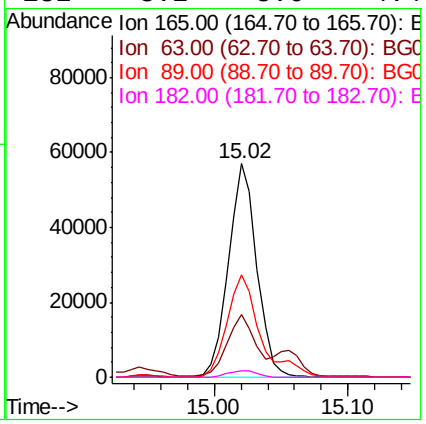


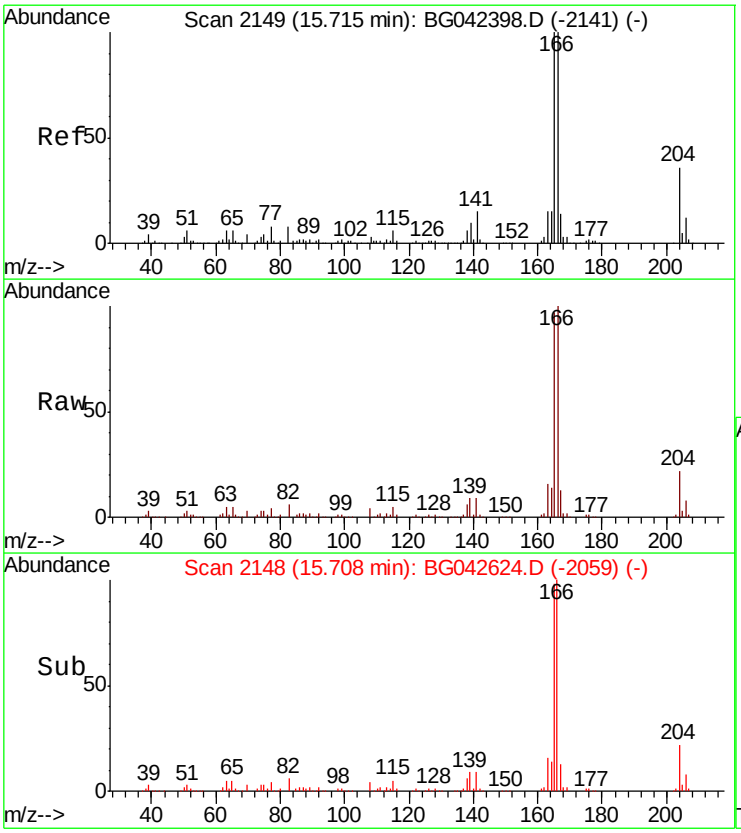
#57
2,4-Dinitrotoluene
Concen: 39.669 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:165 Resp: 84251

Ion	Ratio	Lower	Upper
165	100		
63	29.2	22.5	33.7
89	47.9	37.8	56.6
182	3.2	3.0	4.4

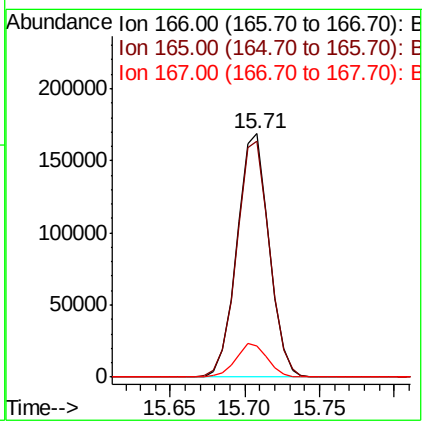


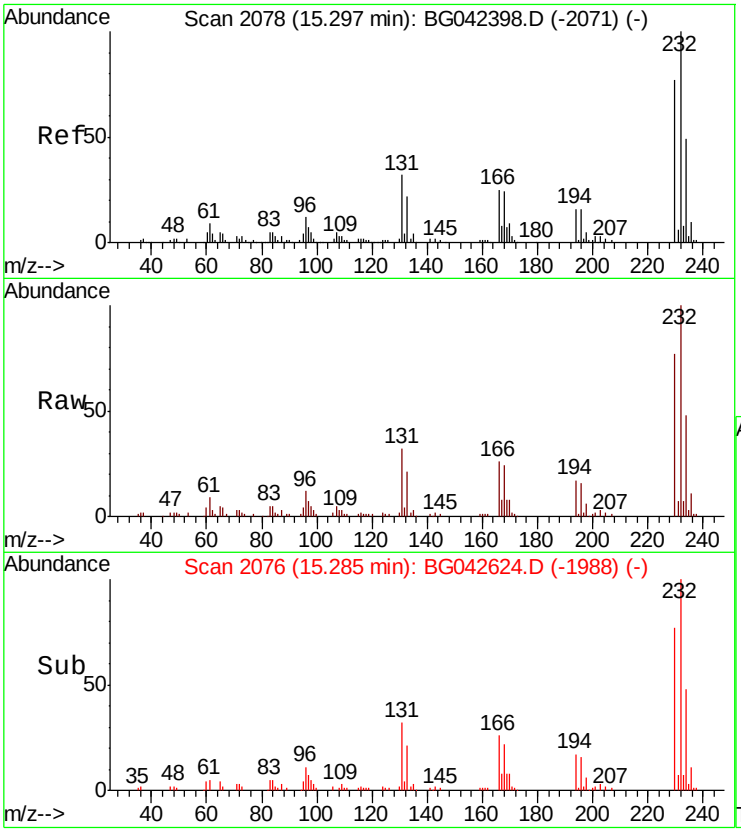


#58
Fluorene
Concen: 41.059 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:166 Resp: 250863

Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.7	119.5
167	13.0	10.9	16.3



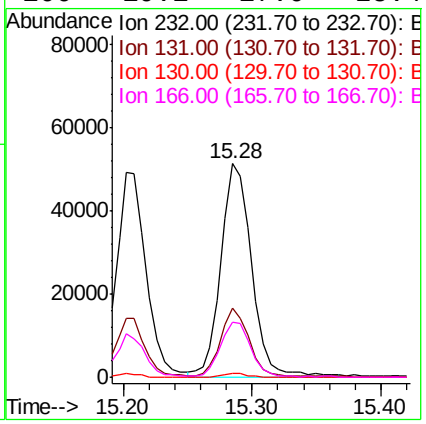


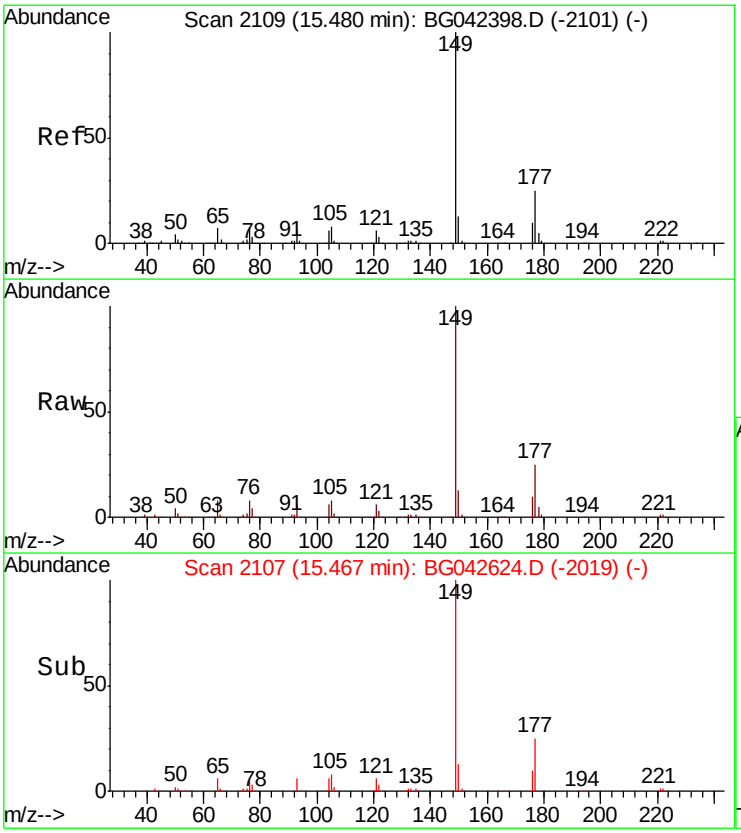
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.209 ng m
RT: 15.28 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:232 Resp: 85238

Ion	Ratio	Lower	Upper
232	100		
131	26.6	22.9	34.3
130	1.3	1.4	2.0#
166	19.1	17.0	25.4

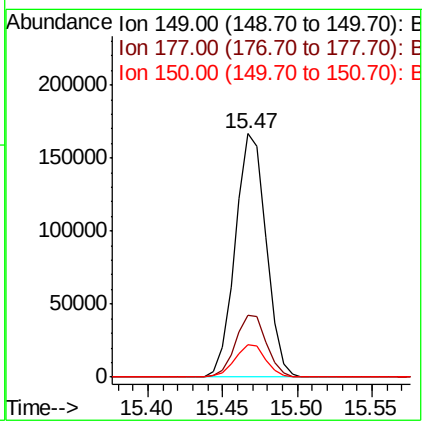


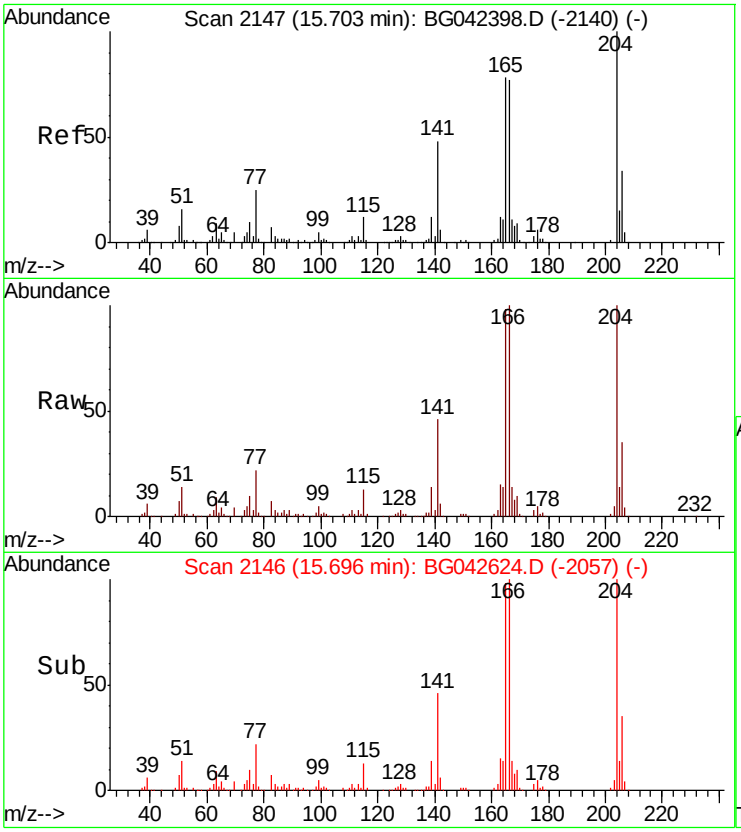


#60
Diethylphthalate
Concen: 38.323 ng
RT: 15.47 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:149 Resp: 239707

Ion	Ratio	Lower	Upper
149	100		
177	25.4	20.4	30.6
150	13.3	10.3	15.5



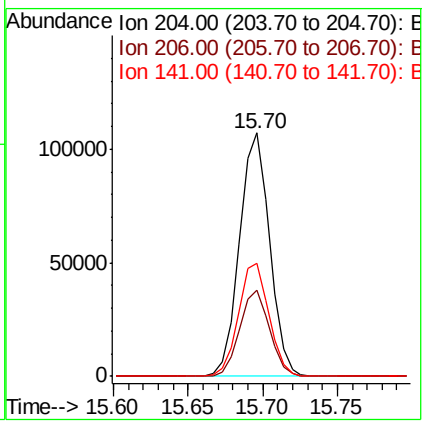


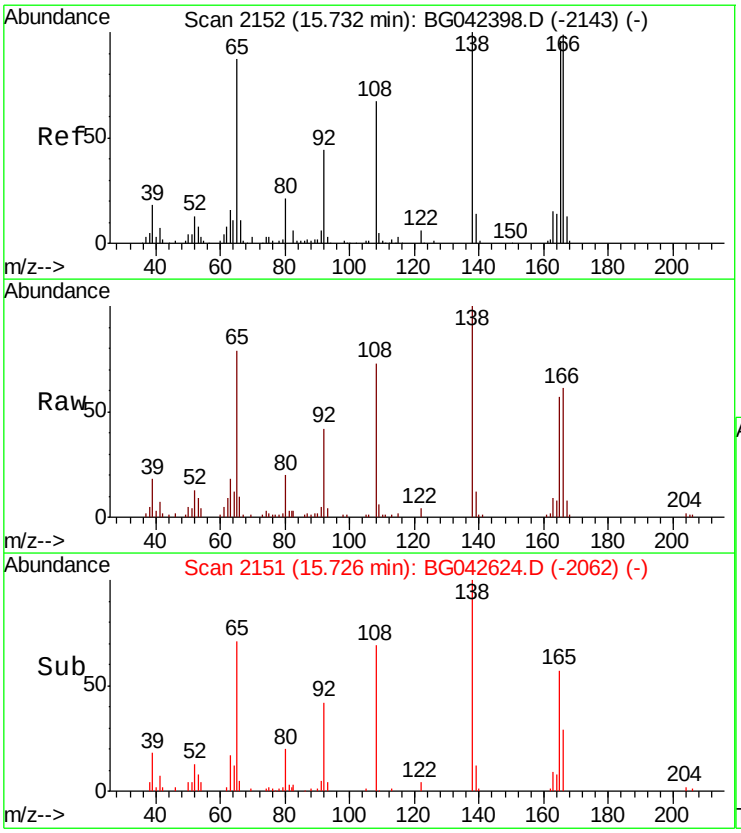
#61
4-Chlorophenyl-phenylether
Concen: 40.468 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:204 Resp: 149048

Ion	Ratio	Lower	Upper
204	100		
206	35.5	27.2	40.8
141	46.2	38.7	58.1

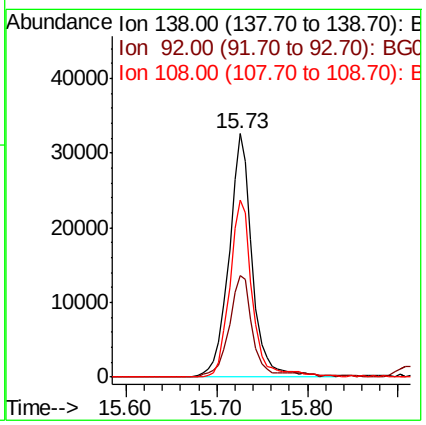


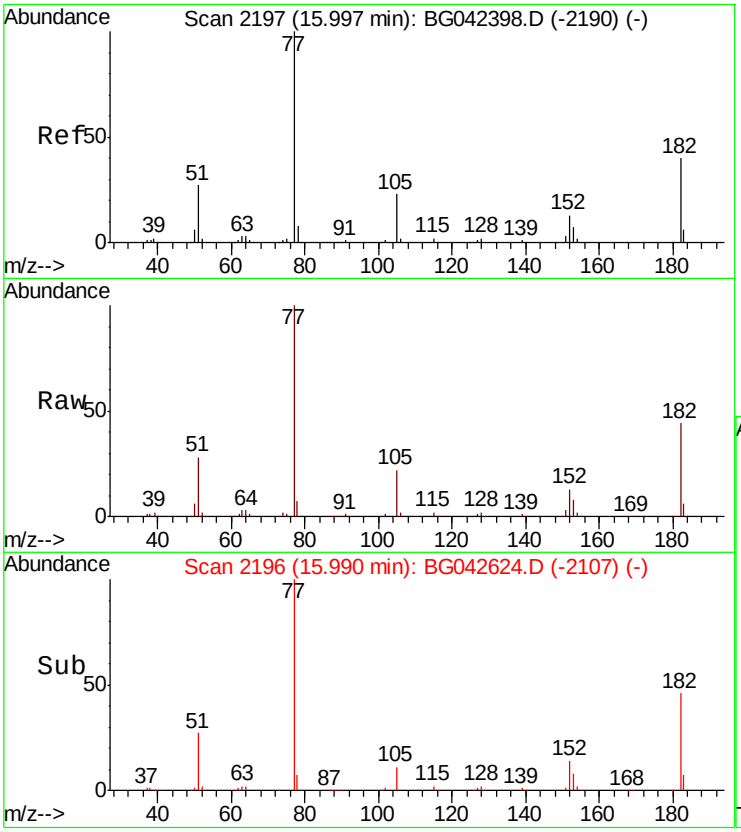


#62
4-Nitroaniline
Concen: 36.708 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:138 Resp: 58274

Ion	Ratio	Lower	Upper
138	100		
92	41.9	24.2	64.2
108	72.6	46.8	86.8



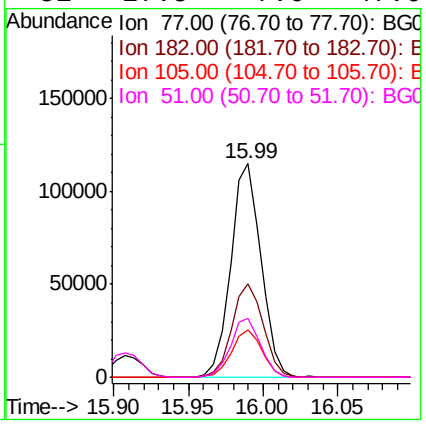


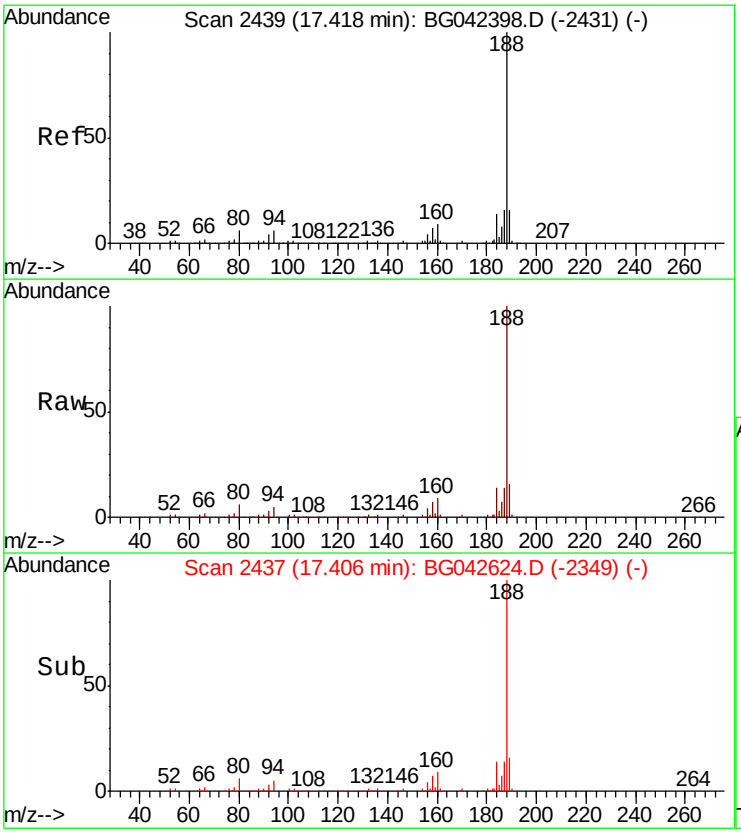
#63
Azobenzene
Concen: 37.952 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion: 77 Resp: 162666

Ion	Ratio	Lower	Upper
77	100		
182	43.7	19.9	59.9
105	22.1	2.9	42.9
51	27.5	7.6	47.6

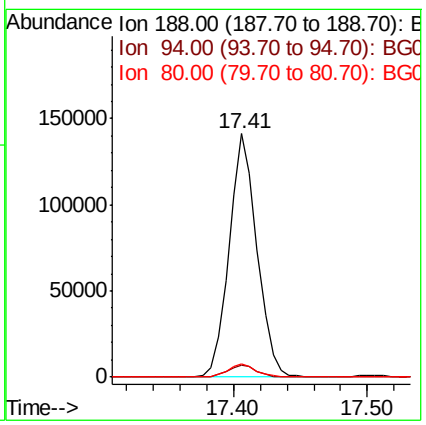


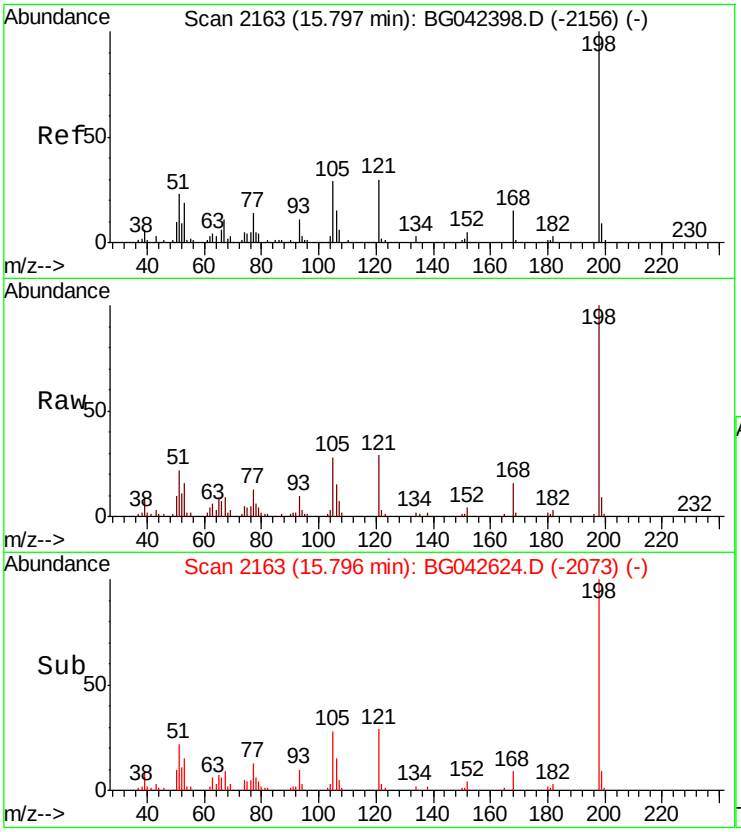


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:188 Resp: 204379

Ion	Ratio	Lower	Upper
188	100		
94	5.0	4.5	6.7
80	5.5	4.9	7.3



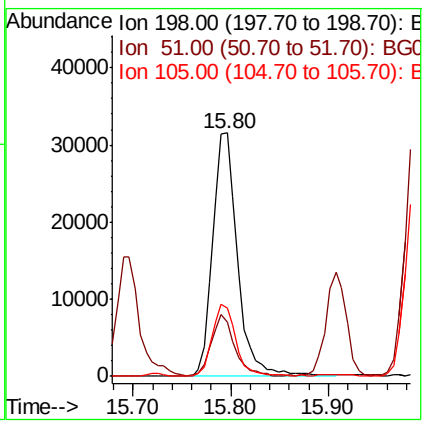


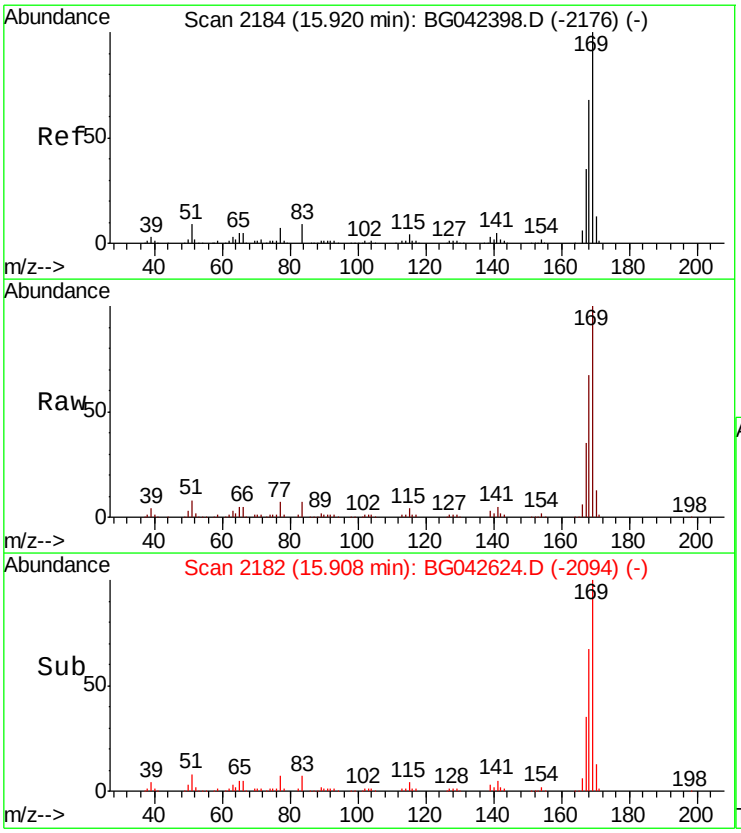
#65
4,6-Dinitro-2-methylphenol
Concen: 43.687 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:198 Resp: 55979

Ion	Ratio	Lower	Upper
198	100		
51	22.0	4.2	44.2
105	27.9	8.8	48.8

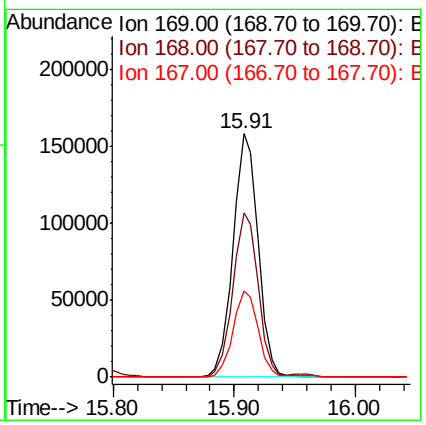


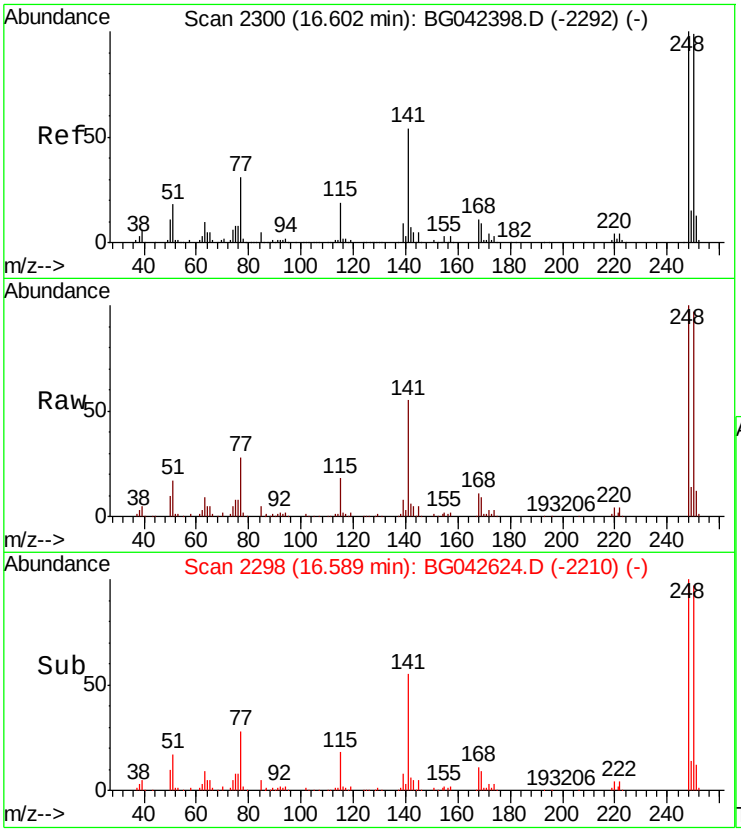


#66
n-Nitrosodiphenylamine
Concen: 40.693 ng
RT: 15.91 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:169 Resp: 228720

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.3	81.5
167	35.4	28.2	42.2



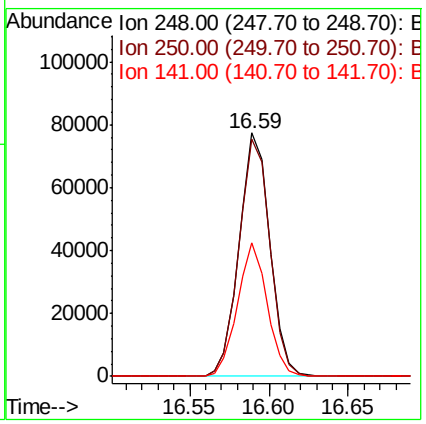


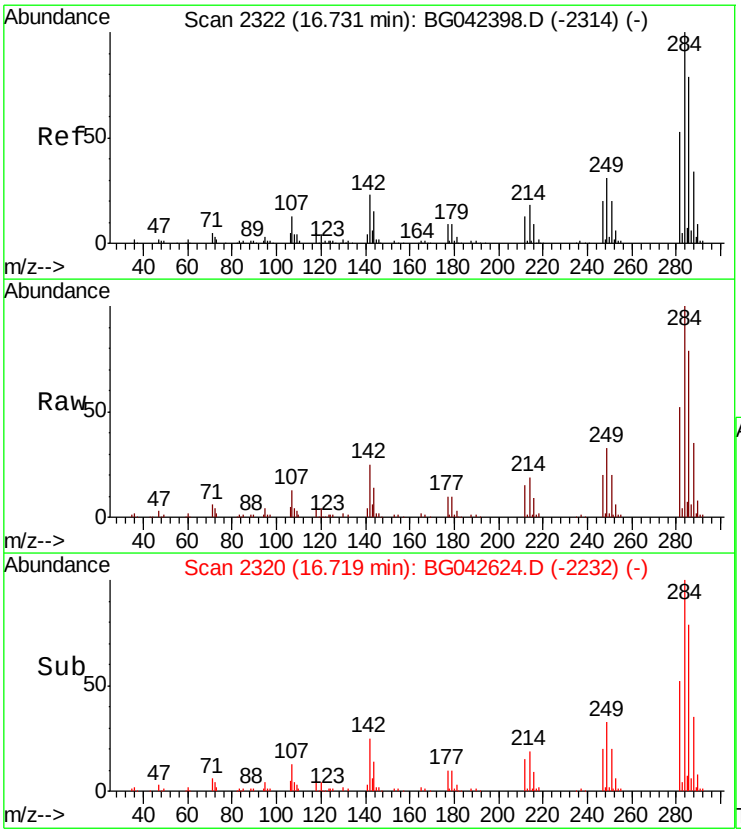
#67
4-Bromophenyl-phenylether
Concen: 40.105 ng
RT: 16.59 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:248 Resp: 103968

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.9	118.3
141	54.7	43.3	64.9

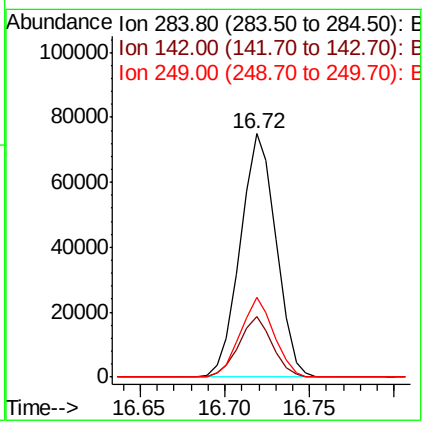


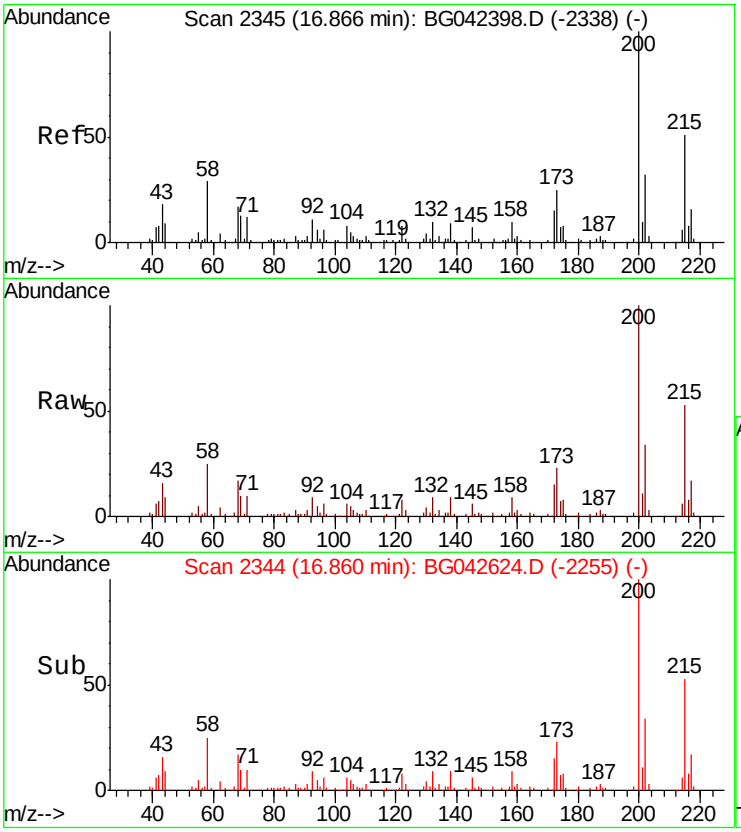


#68
Hexachlorobenzene
Concen: 39.199 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:284 Resp: 110469

Ion	Ratio	Lower	Upper
284	100		
142	24.7	18.2	27.4
249	33.0	25.0	37.4



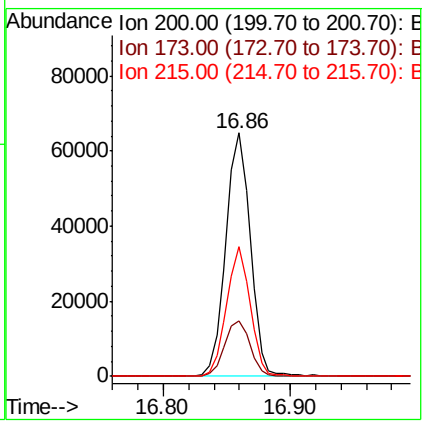


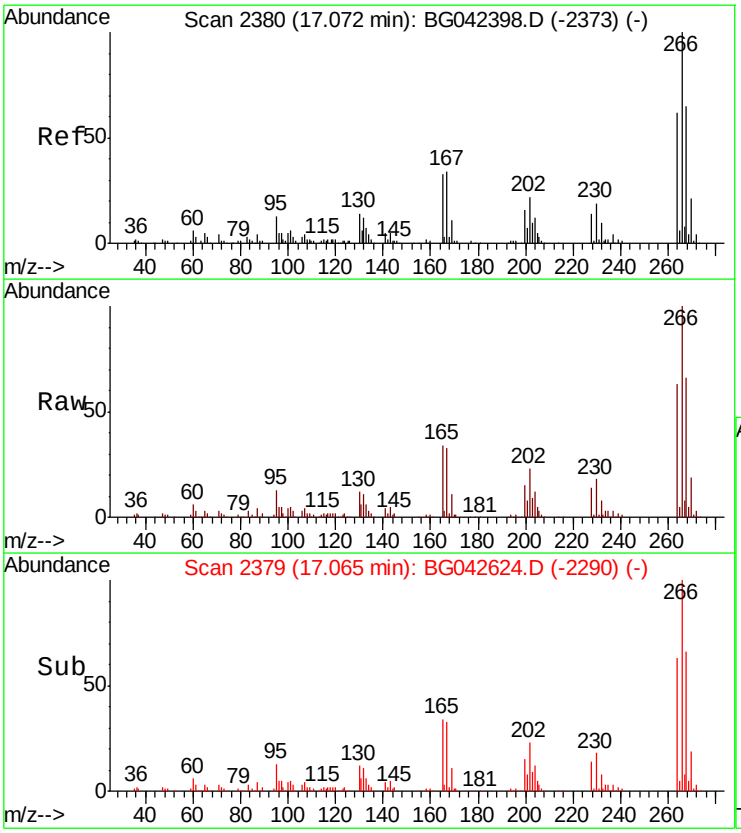
#69
Atrazine
Concen: 43.548 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:200 Resp: 86557

Ion	Ratio	Lower	Upper
200	100		
173	23.0	4.9	44.9
215	53.1	30.7	70.7

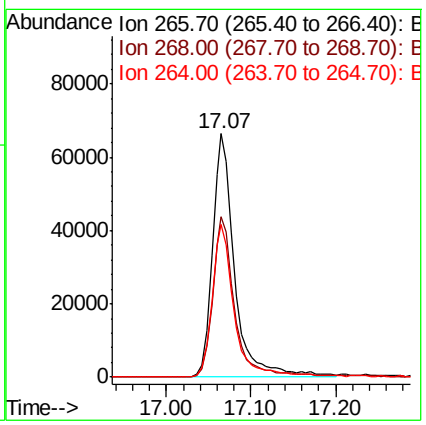


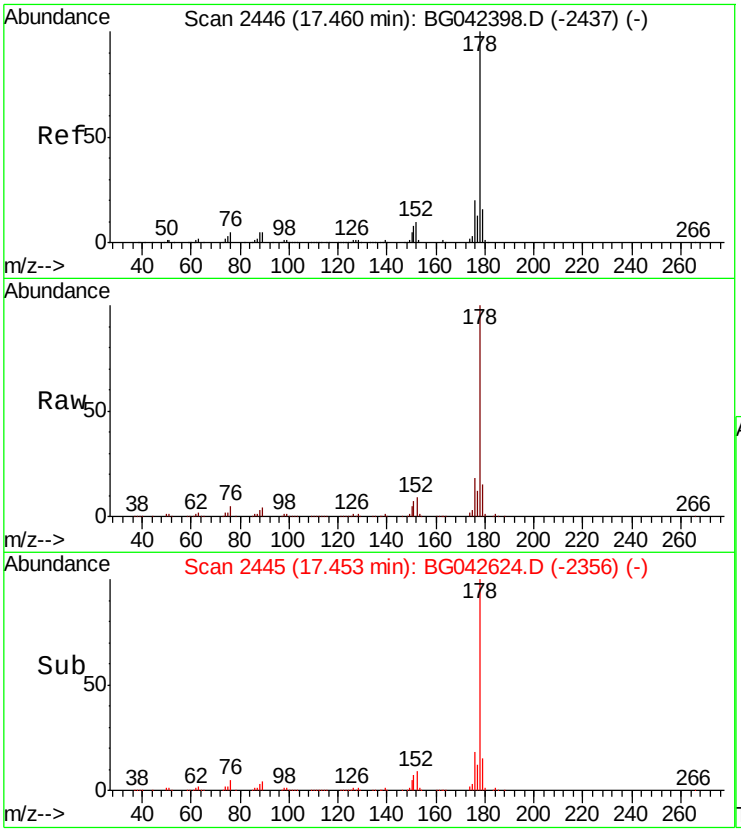


#70
Pentachlorophenol
Concen: 83.621 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:266 Resp: 122443

Ion	Ratio	Lower	Upper
266	100		
268	65.8	52.1	78.1
264	62.6	49.4	74.2



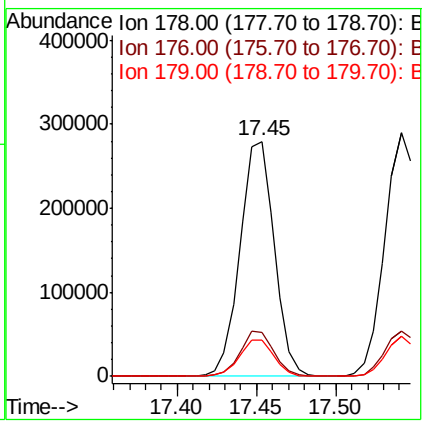


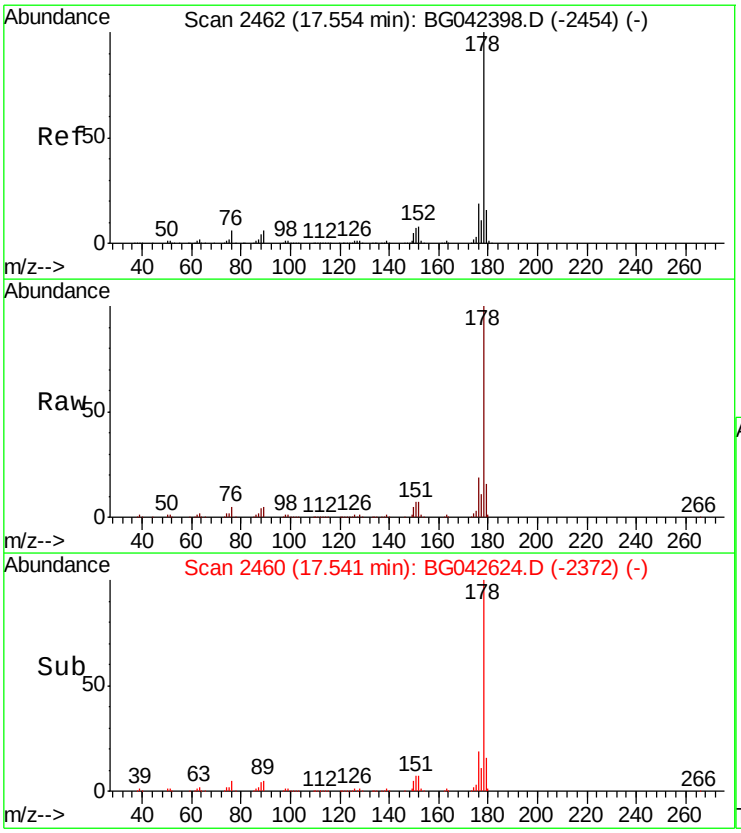
#71
Phenanthrene
Concen: 41.385 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:178 Resp: 420132

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.9	23.9
179	15.3	12.7	19.1

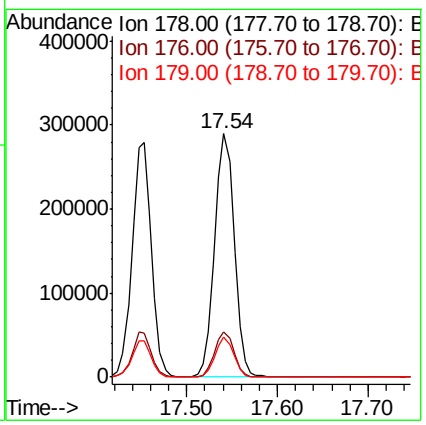


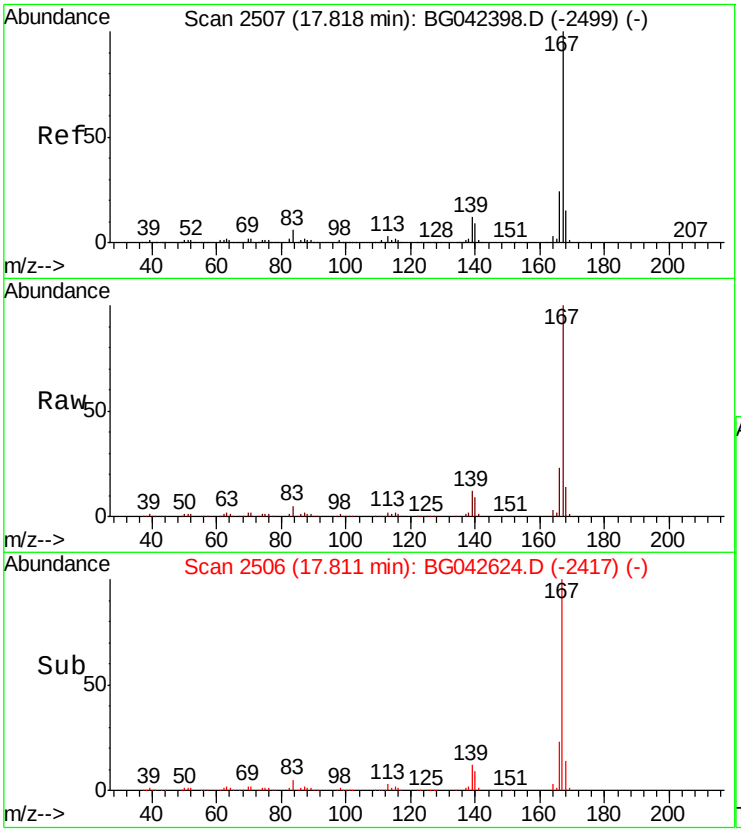


#72
Anthracene
Concen: 42.911 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:178 Resp: 434881

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.5	23.3
179	16.2	12.9	19.3



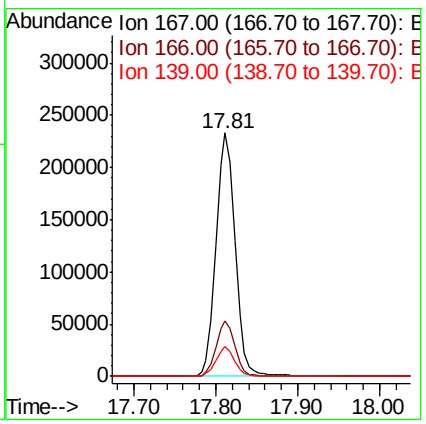


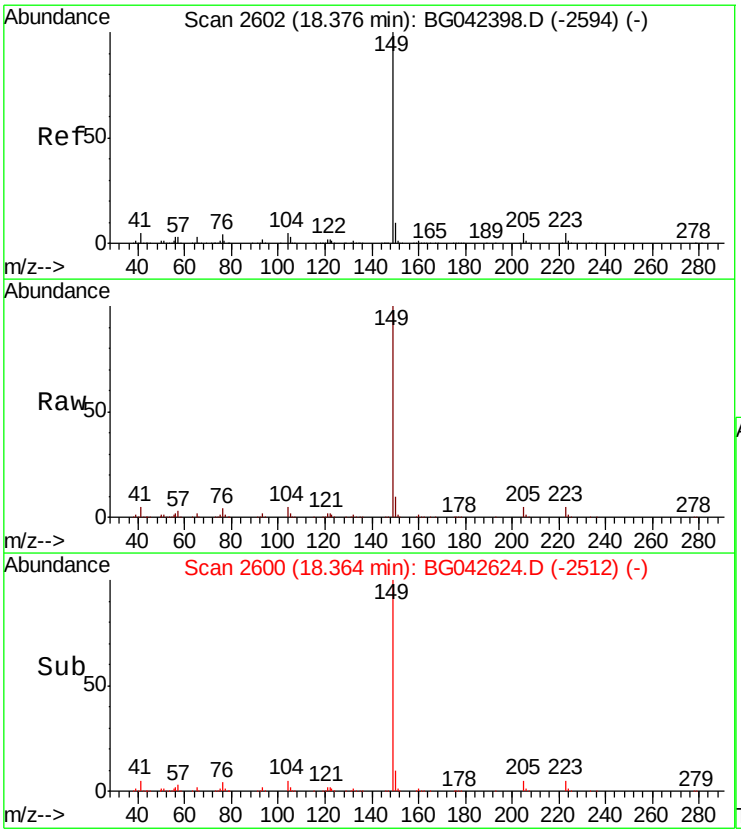
#73
Carbazole
Concen: 42.213 ng
RT: 17.81 min Scan# 2506
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:167 Resp: 381280

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.9	28.3
139	12.1	9.8	14.6

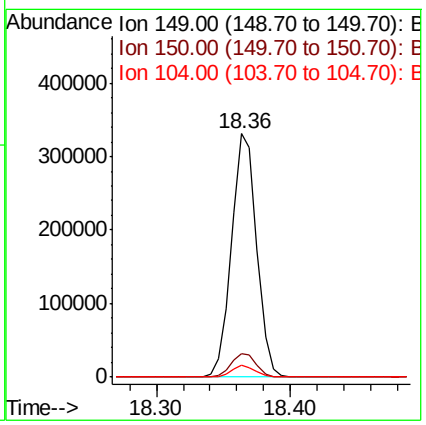


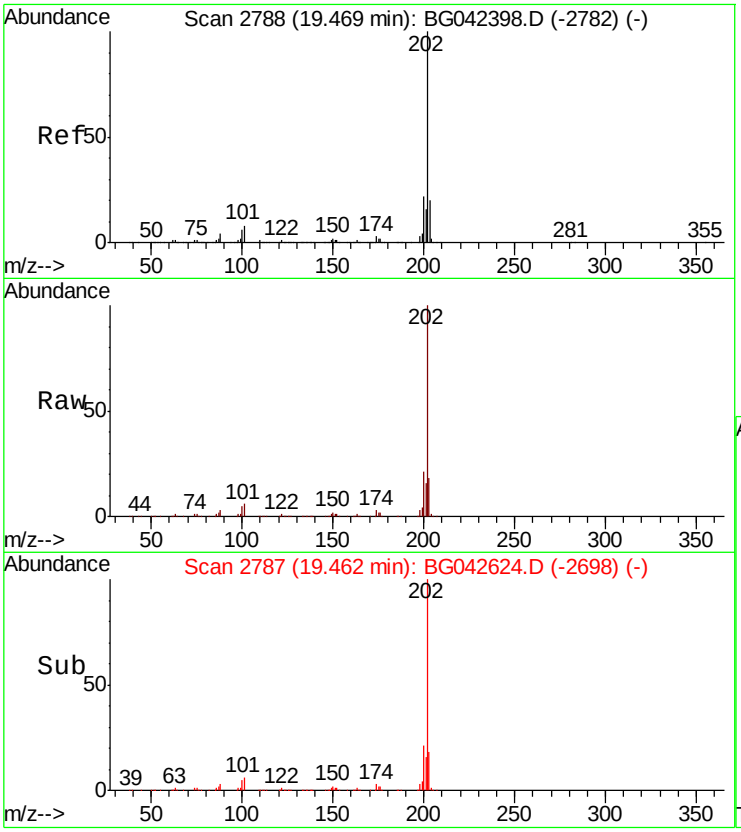


#74
Di-n-butylphthalate
Concen: 40.768 ng
RT: 18.36 min Scan# 2600
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:149 Resp: 435285

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	4.7	3.7	5.5



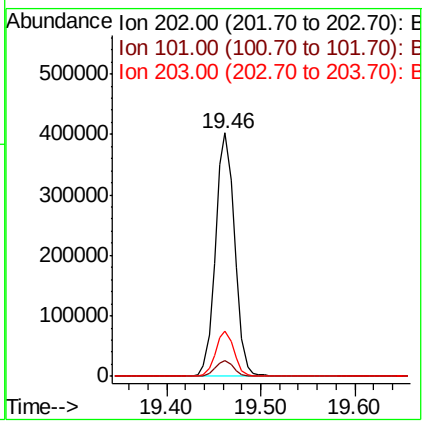


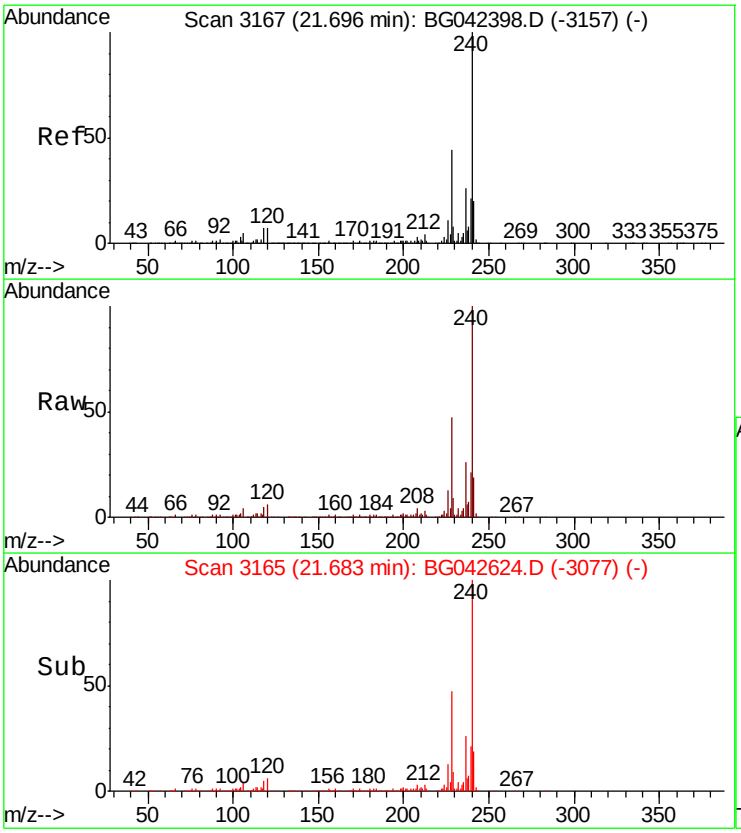
#75
Fluoranthene
Concen: 46.426 ng
RT: 19.46 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:202 Resp: 575194

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.3
203	18.3	0.0	39.6

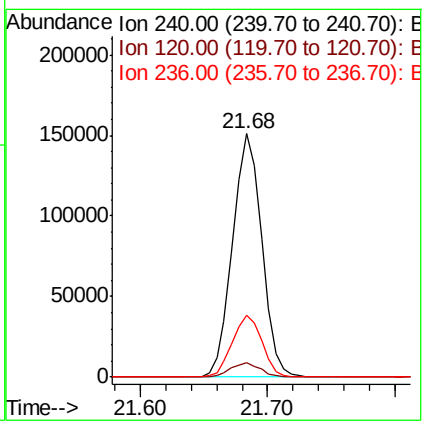


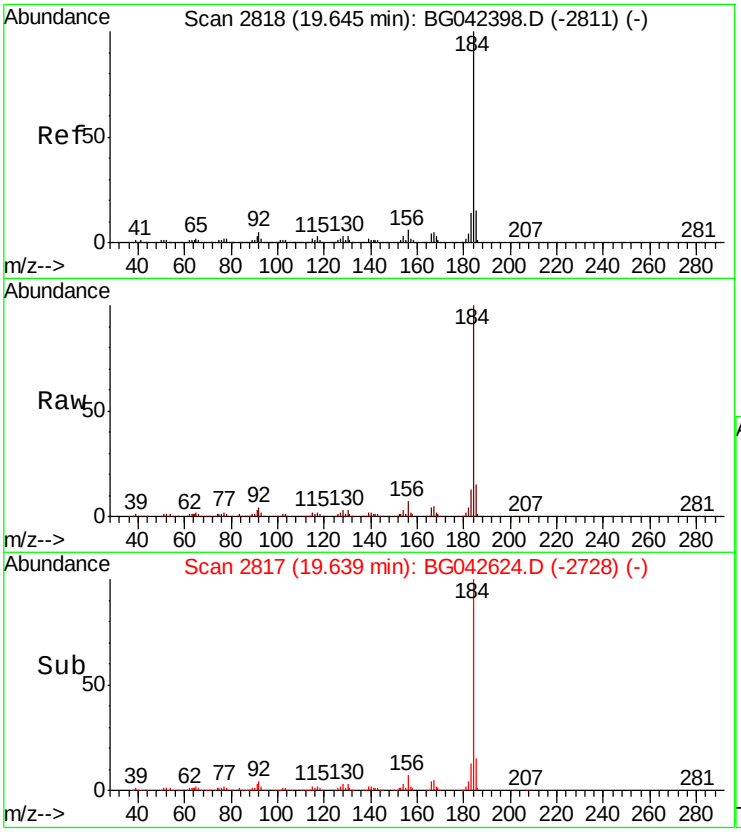


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:240 Resp: 240473

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	25.6	21.0	31.4



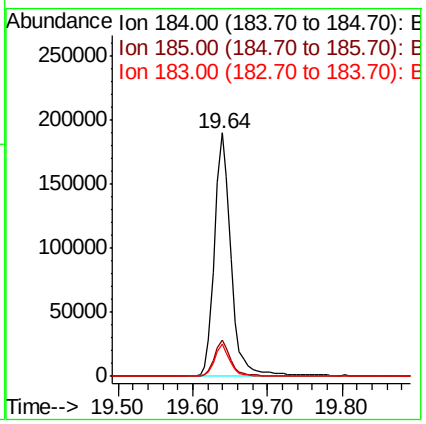


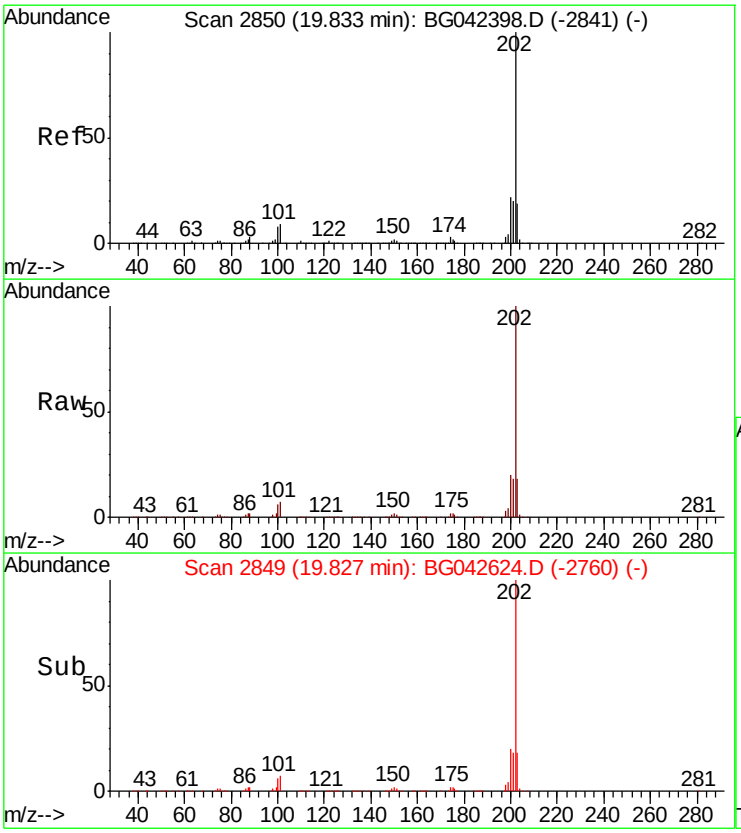
#77
Benzidine
Concen: 42.391 ng
RT: 19.64 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:184 Resp: 292266

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.2	18.4
183	13.5	10.8	16.2

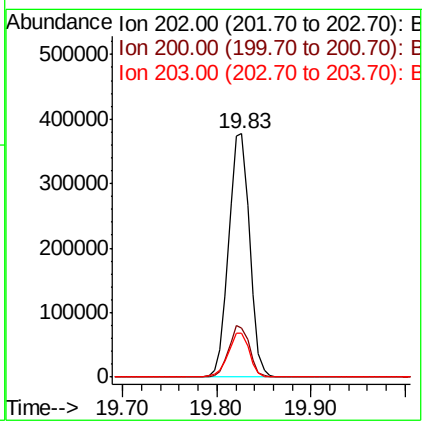


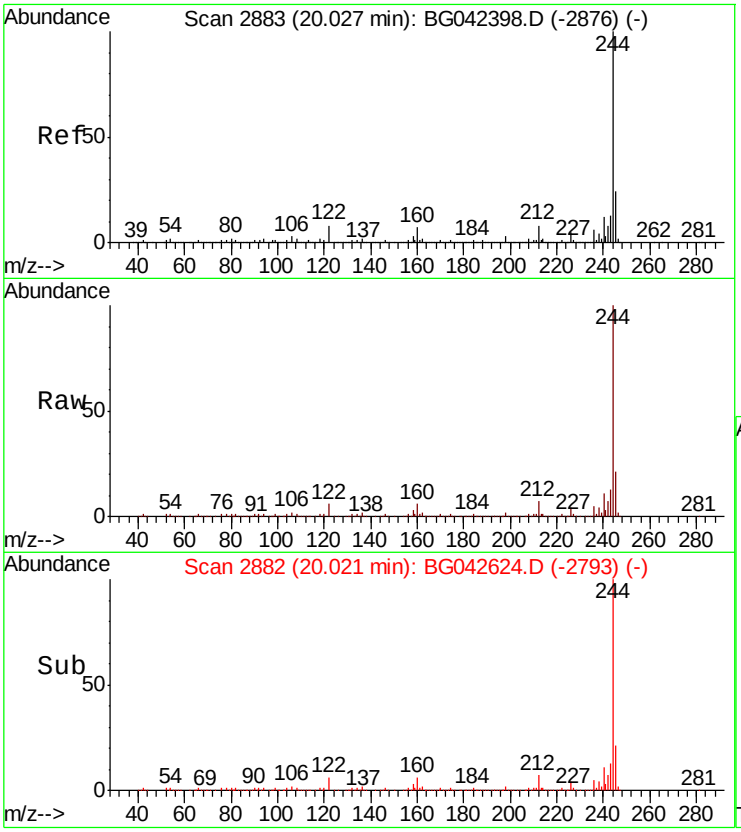


#78
Pyrene
Concen: 39.627 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:202 Resp: 584233

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.8	26.6
203	18.3	15.5	23.3



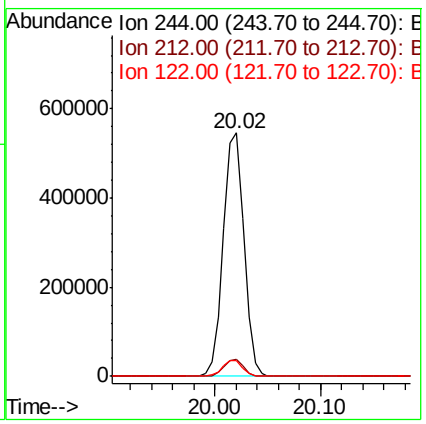


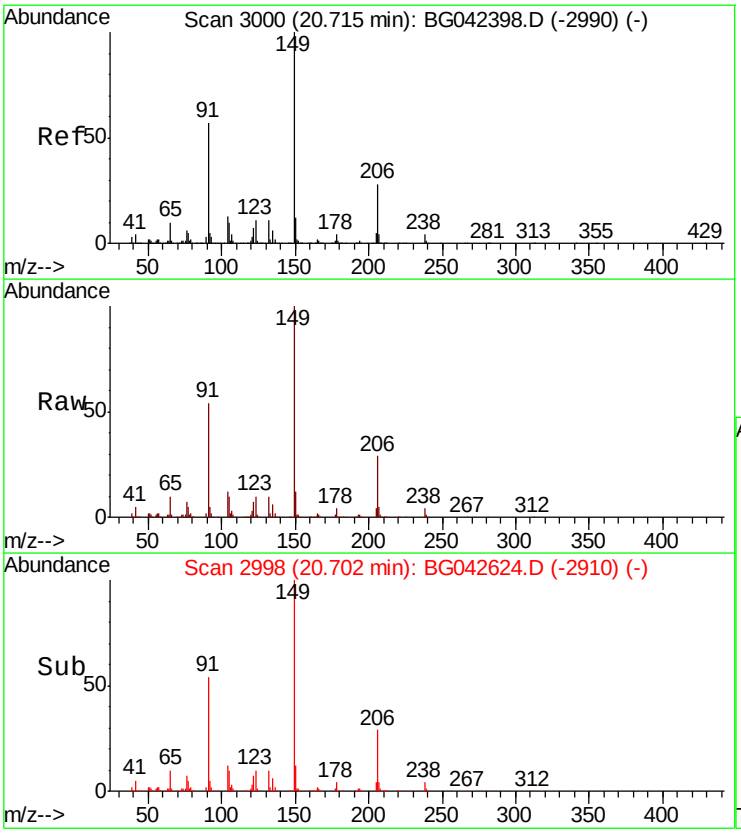
#79
Terphenyl-d14
Concen: 66.844 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:244 Resp: 743515

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	6.2	6.7	10.1#

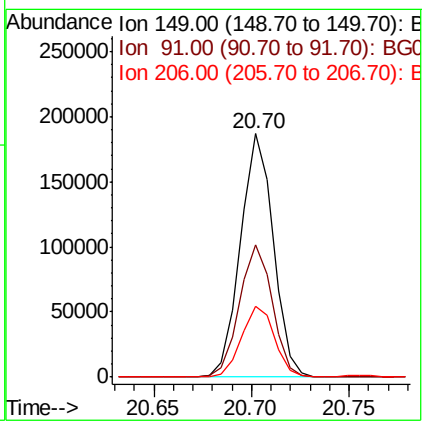


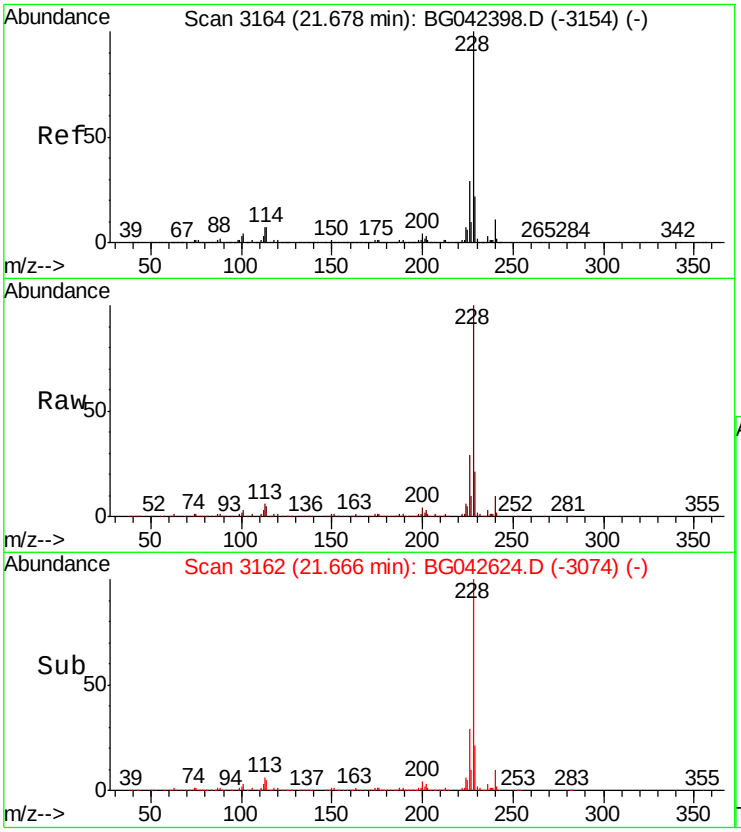


#80
Butylbenzylphthalate
Concen: 37.594 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:149 Resp: 218001

Ion	Ratio	Lower	Upper
149	100		
91	54.4	45.9	68.9
206	29.0	22.5	33.7



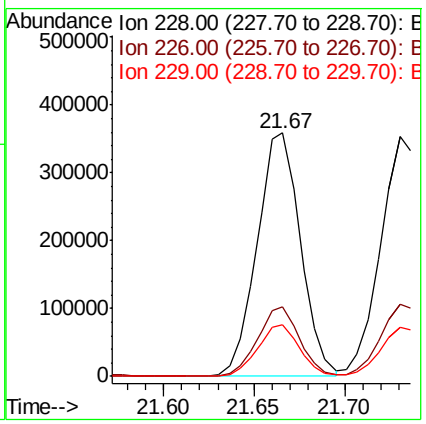


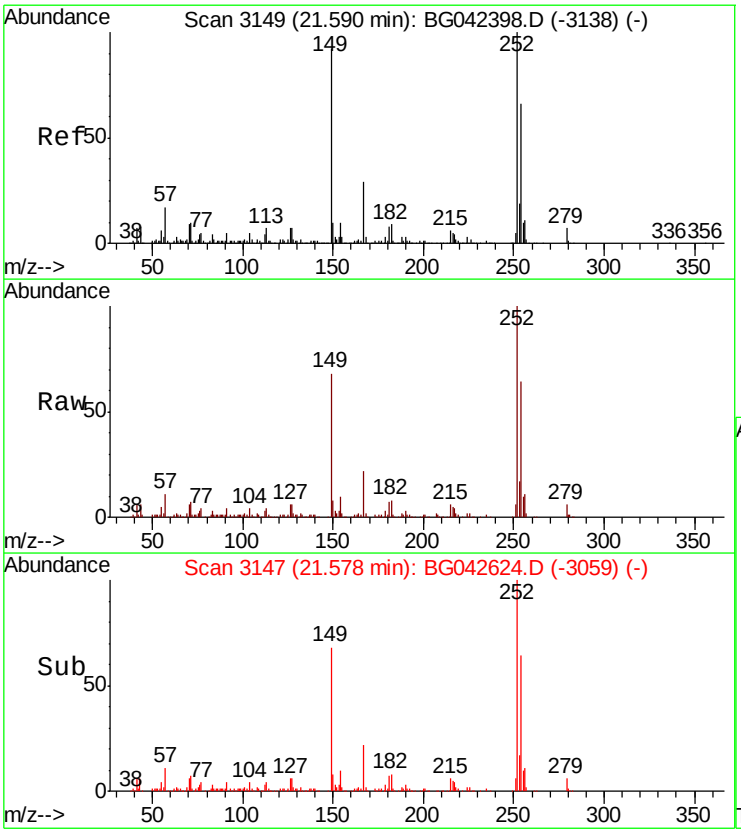
#81
Benzo(a)anthracene
Concen: 40.857 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:228 Resp: 597672

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	21.0	17.4	26.2

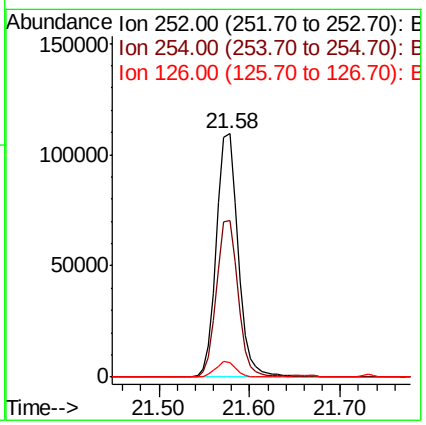


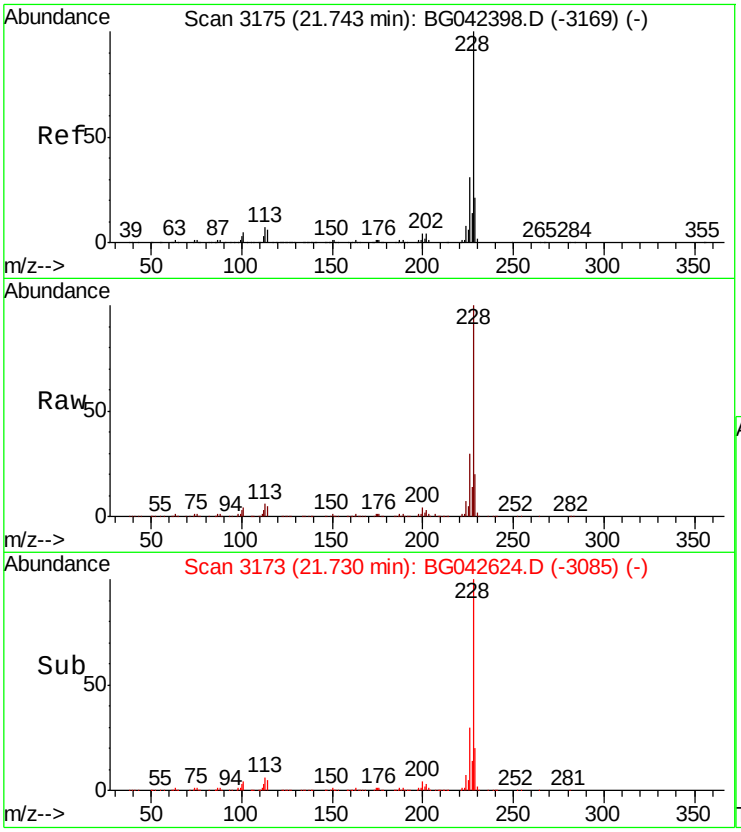


#82
3,3'-Dichlorobenzidine
Concen: 30.959 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:252 Resp: 182140

Ion	Ratio	Lower	Upper
252	100		
254	64.4	53.0	79.4
126	6.1	5.7	8.5



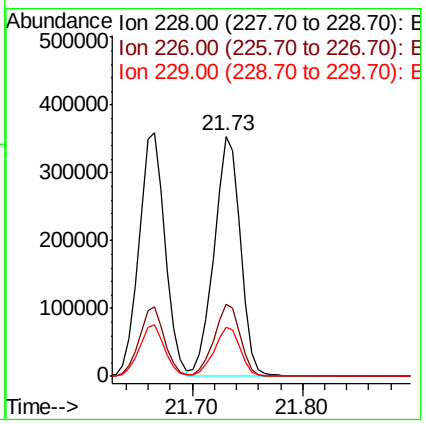


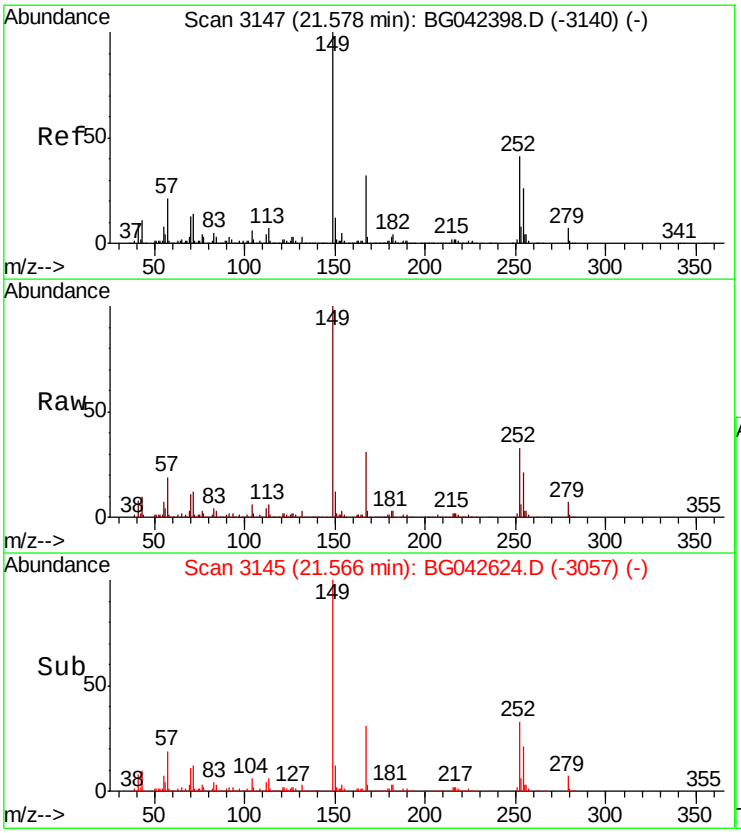
#83
Chrysene
Concen: 41.334 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:228 Resp: 583128

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.2	16.9	25.3

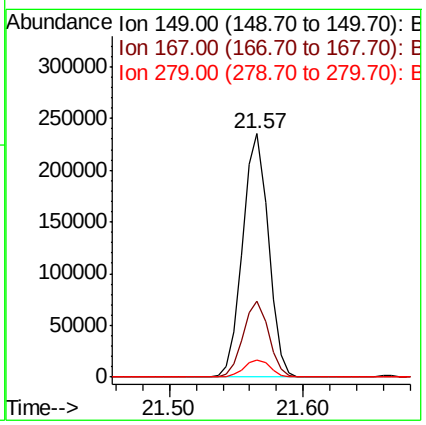


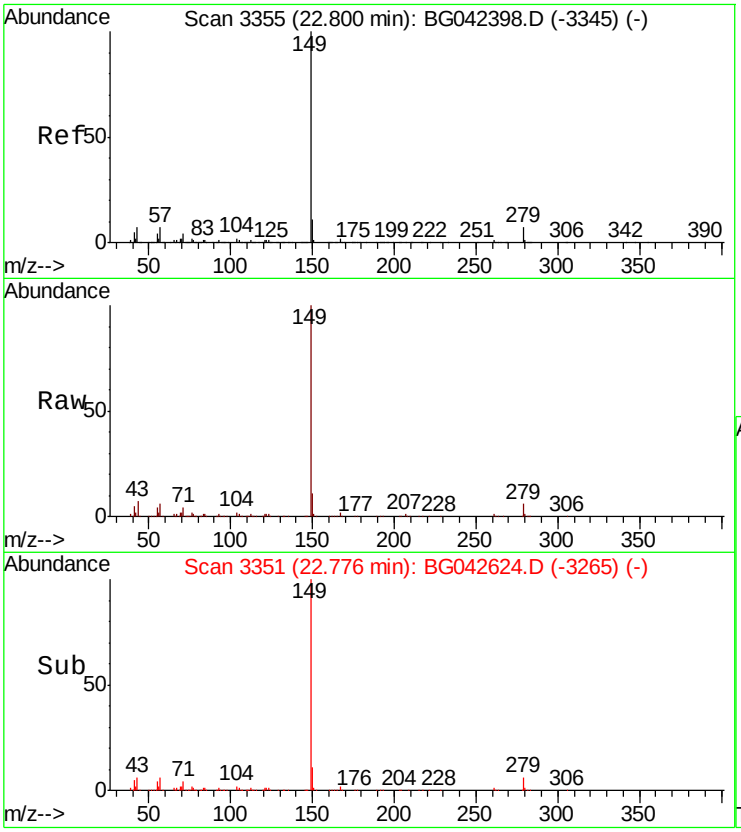


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.831 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:149 Resp: 312643

Ion	Ratio	Lower	Upper
149	100		
167	31.3	26.0	39.0
279	7.2	5.4	8.0



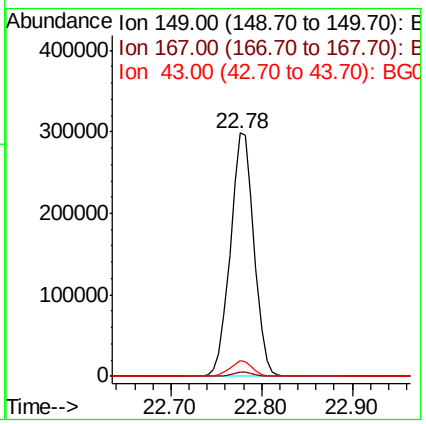


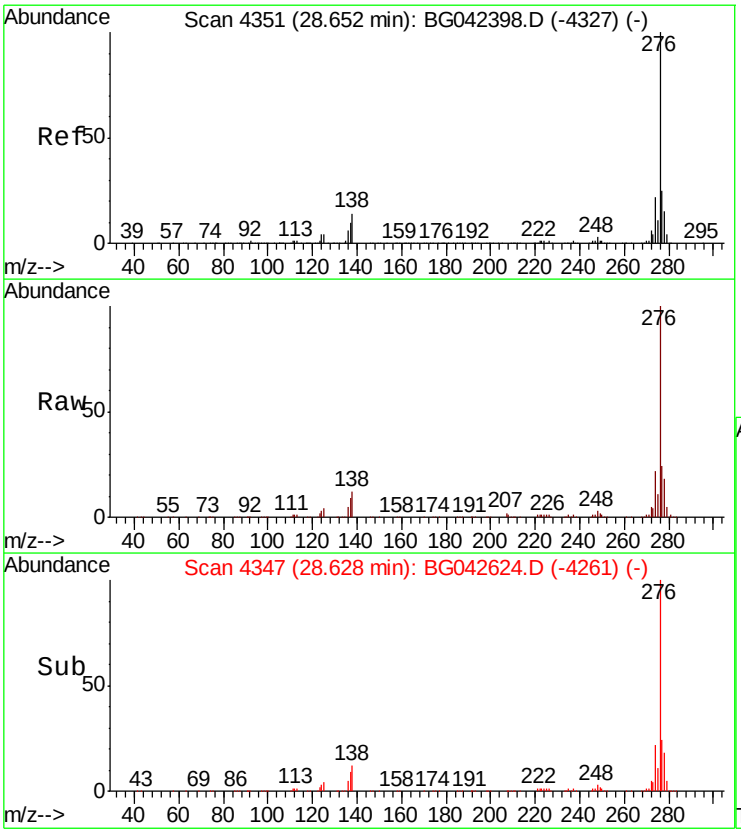
#85
Di-n-octyl phthalate
Concen: 39.210 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:149 Resp: 542974

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.1	5.3	7.9

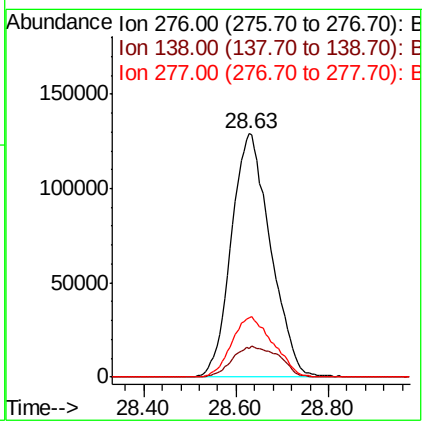


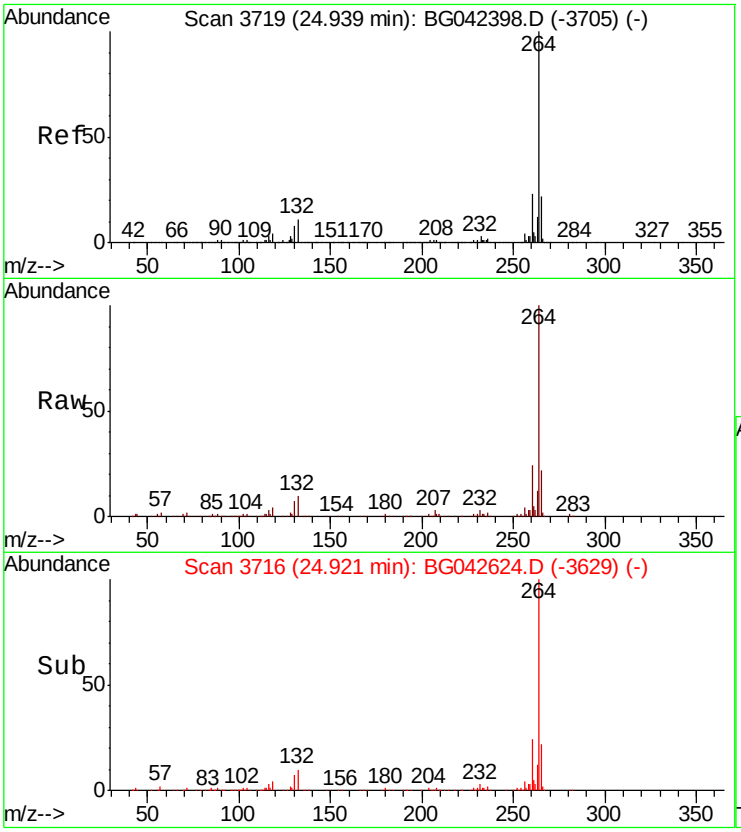


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.761 ng
RT: 28.63 min Scan# 4347
Delta R.T. -0.02 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:276 Resp: 762299

Ion	Ratio	Lower	Upper
276	100		
138	15.0	9.2	13.8#
277	26.1	21.0	31.6



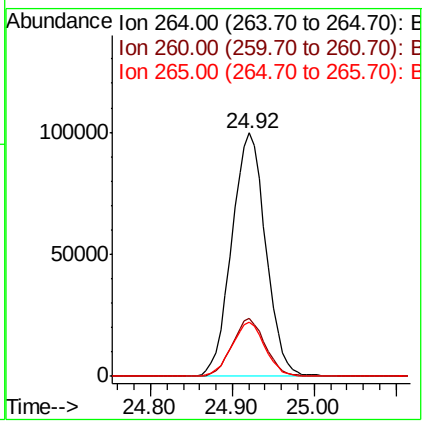


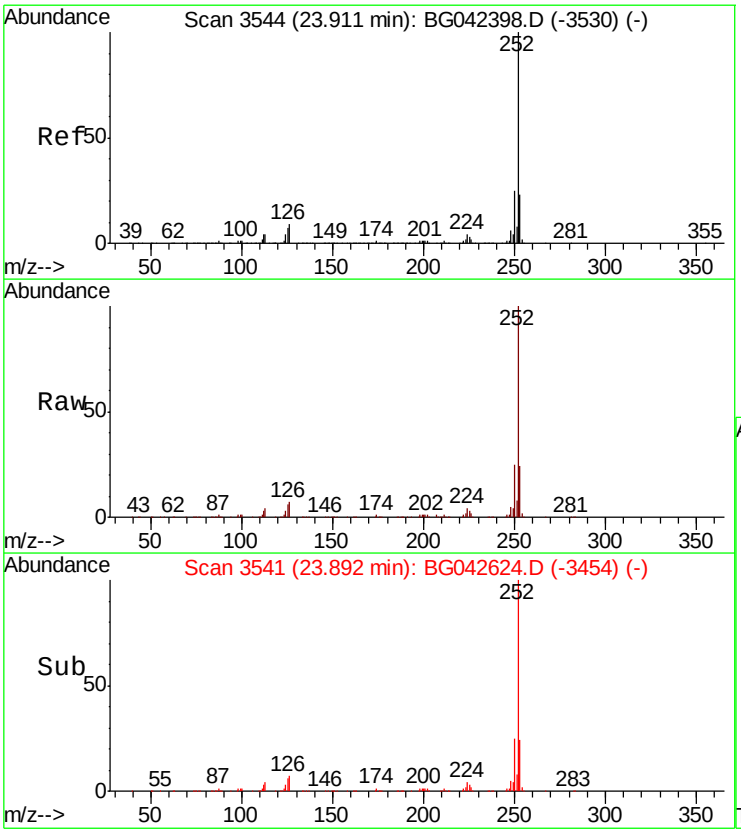
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:264 Resp: 287645

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	22.2	17.6	26.4

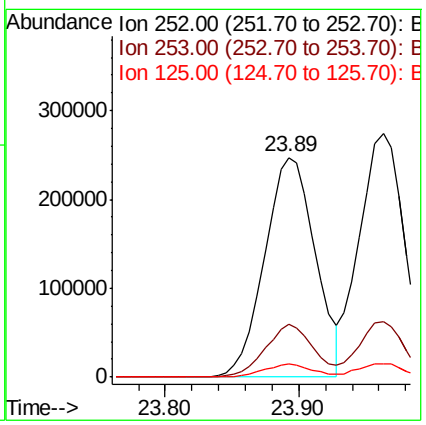


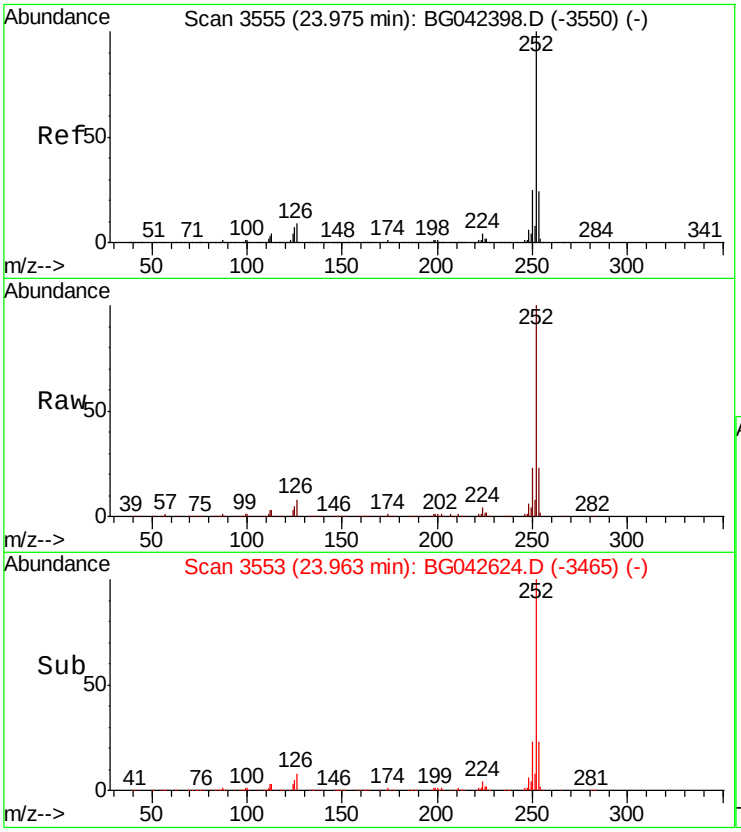


#88
Benzo(b)fluoranthene
Concen: 41.244 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.02 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:252 Resp: 652213

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.6	27.8
125	6.3	5.6	8.4



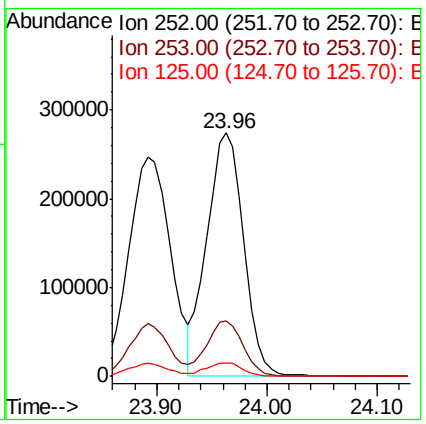


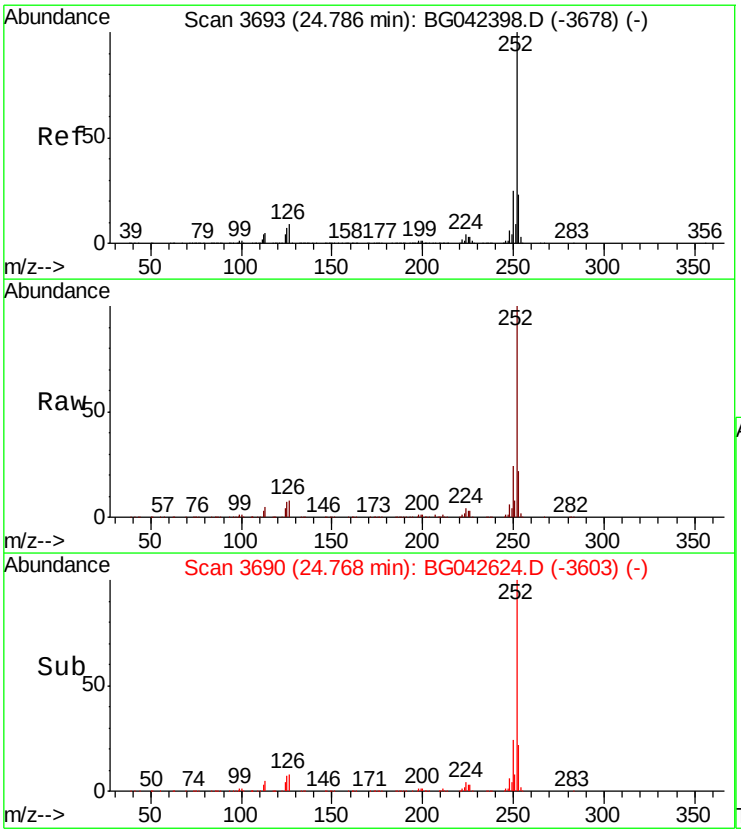
#89
Benzo(k)fluoranthene
Concen: 42.385 ng m
RT: 23.96 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:252 Resp: 644260

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	27.8
125	5.5	5.8	8.6#

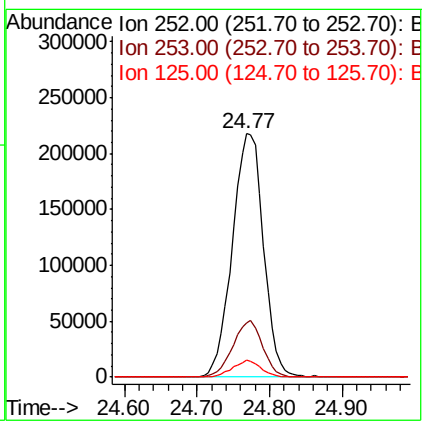


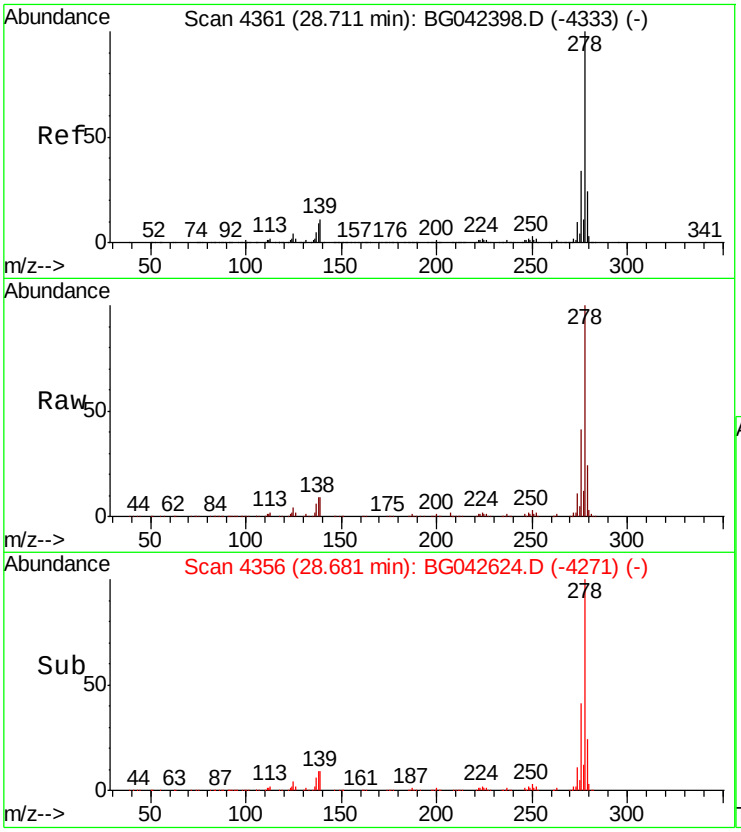


#90
Benzo(a)pyrene
Concen: 43.261 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:252 Resp: 649160

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.8	6.0	9.0



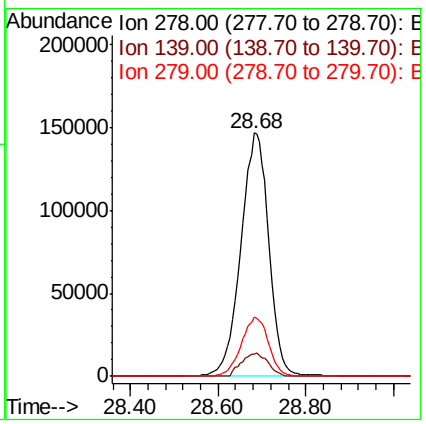


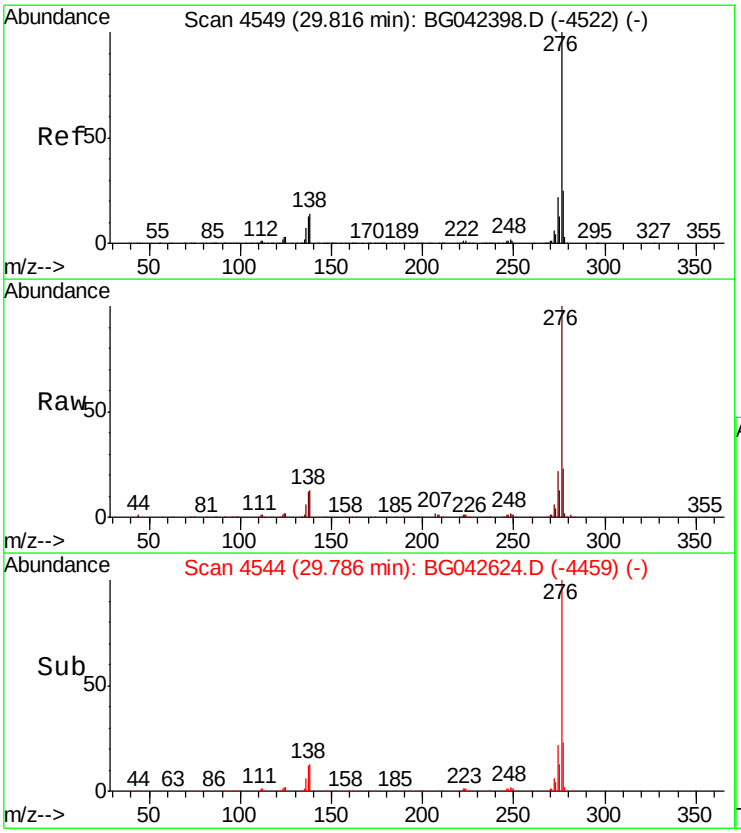
#91
Dibenzo(a,h)anthracene
Concen: 41.439 ng
RT: 28.68 min Scan# 4356
Delta R.T. -0.03 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Instrument :
BNA_G
ClientSampleId :
PB122687BS

Tgt Ion:278 Resp: 629598

Ion	Ratio	Lower	Upper
278	100		
139	9.0	8.8	13.2
279	24.4	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 41.984 ng
RT: 29.79 min Scan# 4544
Delta R.T. -0.03 min
Lab File: BG042624.D
Acq: 31 Aug 2019 8:10

Tgt Ion:276 Resp: 637982

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.8	29.8
138	12.7	11.4	17.0