Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032917\
Data File : BG026497.D
Acq On : 30 Mar 2017 4:36
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Mar 30 05:23:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 03:23:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	167505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	706591	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	404404	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	967294	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1115398	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1114792	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	28760	8.21	ng/uL	0.00
5) Phenol-d5	7.20	99	257809	20.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	145399	21.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	230187	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	208329	20.96	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	106745	21.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	125687	21.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	227609	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	285938	26.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	667887	21.33	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	833523	21.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	124365	20.41	ng/ul	0.00
57) Fluorene-d10	15.64	176	597288	21.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	123864	19.91	ng/ul	0.00
70) Anthracene-d10	17.48	188	914510	20.82	ng/ul	0.00
78) Pyrene-d10	19.75	212	1031698	20.74	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.58	264	1008003	21.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	30058	8.04	ng/uL#	86
4) Benzaldehyde	7.18	77	150159	21.79	ng/ul	88
6) Phenol	7.23	94	273364	21.22	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.46	93	206371	20.99	ng/ul	95
10) 2-Chlorophenol	7.61	128	222246	20.77	ng/ul	96
11) 2-Methylphenol	8.48	108	211045	20.95	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.57	45	196258	21.17	ng/ul	99
14) Acetophenone	8.85	105	312197	20.92	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.84	70	143295	20.68	ng/ul	92
16) 4-Methylphenol	8.81	108	228876	20.99	ng/ul	98
17) Hexachloroethane	9.13	117	81639	20.61	ng/ul	96
20) Nitrobenzene	9.24	77	204047	20.34	ng/ul	89
21) Isophorone	9.76	82	397070	20.78	ng/ul	93
23) 2-Nitrophenol	9.95	139	133431	21.43	ng/ul#	86
24) 2,4-Dimethylphenol	10.01	107	233020	20.84	ng/ul	90
25) Bis(2-Chloroethoxy)methane	10.24	93	275094	20.84	ng/ul	100
27) 2,4-Dichlorophenol	10.49	162	224267	20.91	ng/ul	96
28) Naphthalene	10.89	128	713606	21.05	ng/ul	99
30) 4-Chloroaniline	10.99	127	263233	25.52	ng/ul	100
31) Hexachlorobutadiene	11.18	225	140944	20.65	ng/ul	98
32) Caprolactam	11.73	113	71292	18.82	ng/ul	94
33) 4-Chloro-3-methylphenol	12.11	107	210818	20.30	ng/ul	87
34) 2-Methylnaphthalene	12.49	142	553543	21.11	ng/ul	98

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02017

Quant Time: Mar 30 05:23:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 03:23:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	271985	21.36	ng/ul#	95
37) Hexachlorocyclopentadiene	12.83	237	124815	19.62	ng/ul	96
38) 2,4,6-Trichlorophenol	13.09	196	175123	20.73	ng/ul	95
39) 2,4,5-Trichlorophenol	13.16	196	180669	20.78	ng/ul	98
40) 1,1'-Biphenyl	13.48	154	702067	21.64	ng/ul	99
41) 2-Chloronaphthalene	13.53	162	518860	21.19	ng/ul	93
42) 2-Nitroaniline	13.73	65	117663	20.66	ng/ul	94
44) Dimethylphthalate	14.10	163	641175	21.13	ng/ul	99
45) 2,6-Dinitrotoluene	14.22	165	138302	21.12	ng/ul#	82
47) Acenaphthylene	14.37	152	834751	21.49	ng/ul	97
48) 3-Nitroaniline	14.54	138	141510	23.45	ng/ul#	88
49) Acenaphthene	14.71	153	568822	21.10	ng/ul	100
50) 2,4-Dinitrophenol	14.76	184	61128	16.57	ng/ul#	79
53) Dibenzofuran	15.04	168	818445	21.35	ng/ul	88
54) 2,4-Dinitrotoluene	15.00	165	202232	21.36	ng/ul#	90
55) 2,3,4,6-Tetrachlorophenol	15.27	232	177401	21.21	ng/ul#	86
56) Diethylphthalate	15.45	149	638679	21.17	ng/ul	96
58) Fluorene	15.69	166	671801	21.08	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.68	204	331278	21.16	ng/ul#	86
60) 4-Nitroaniline	15.70	138	153892	20.46	ng/ul#	70
63) 4,6-Dinitro-2-methylphenol	15.76	198	133402	20.43	ng/ul#	82
64) N-Nitrosodiphenylamine	15.89	169	579157	20.93	ng/ul	97
65) 4-Bromophenyl-phenylether	16.57	248	223309	20.99	ng/ul#	83
66) Hexachlorobenzene	16.69	284	234855	20.59	ng/ul#	90
67) Atrazine	16.83	200	221179	20.64	ng/ul	95
68) Pentachlorophenol	17.03	266	138345	20.38	ng/ul	97
69) Phenanthrene	17.42	178	1054133	20.80	ng/ul	99
71) Anthracene	17.52	178	1098369	21.18	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	272270	21.37	ng/uL	99
73) Pentachlorobenzene	14.97	250	304575	21.01	ng/uL	99
74) Carbazole	17.78	167	1001758	22.47	ng/ul	96
75) Di-n-butylphthalate	18.33	149	1109254	21.10	ng/ul	99
76) Fluoranthene	19.42	202	1274883	23.54	ng/ul	99
79) Pyrene	19.78	202	1303192	20.98	ng/ul	99
80) Butylbenzylphthalate	20.66	149	512161	20.85	ng/ul	89
81) 3,3'-Dichlorobenzidine	21.52	252	453352	23.42	ng/ul	99
82) Benzo(a)anthracene	21.60	228	1281333	21.24	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.50	149	728318	20.75	ng/ul#	92
84) Chrysene	21.67	228	1178941	21.14	ng/ul	98
86) Di-n-octyl phthalate	22.69	149	1239644	21.62	ng/ul#	95
87) Benzo(b)fluoranthene	23.79	252	1322242	20.91	ng/ul	99
88) Benzo(k)fluoranthene	23.86	252	1273689	21.09	ng/ul	98
90) Benzo(a)pyrene	24.65	252	1281230	20.95	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.42	276	1520889	20.62	ng/ul#	91
92) Dibenzo(a,h)anthracene	28.47	278	1252529	20.34	ng/ul	97
93) Benzo(g,h,i)perylene	29.55	276	1260049	20.54	ng/ul	97

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG032917\
Data File : BG026497.D
Acq On : 30 Mar 2017 4:36
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Mar 30 05:23:28 2017
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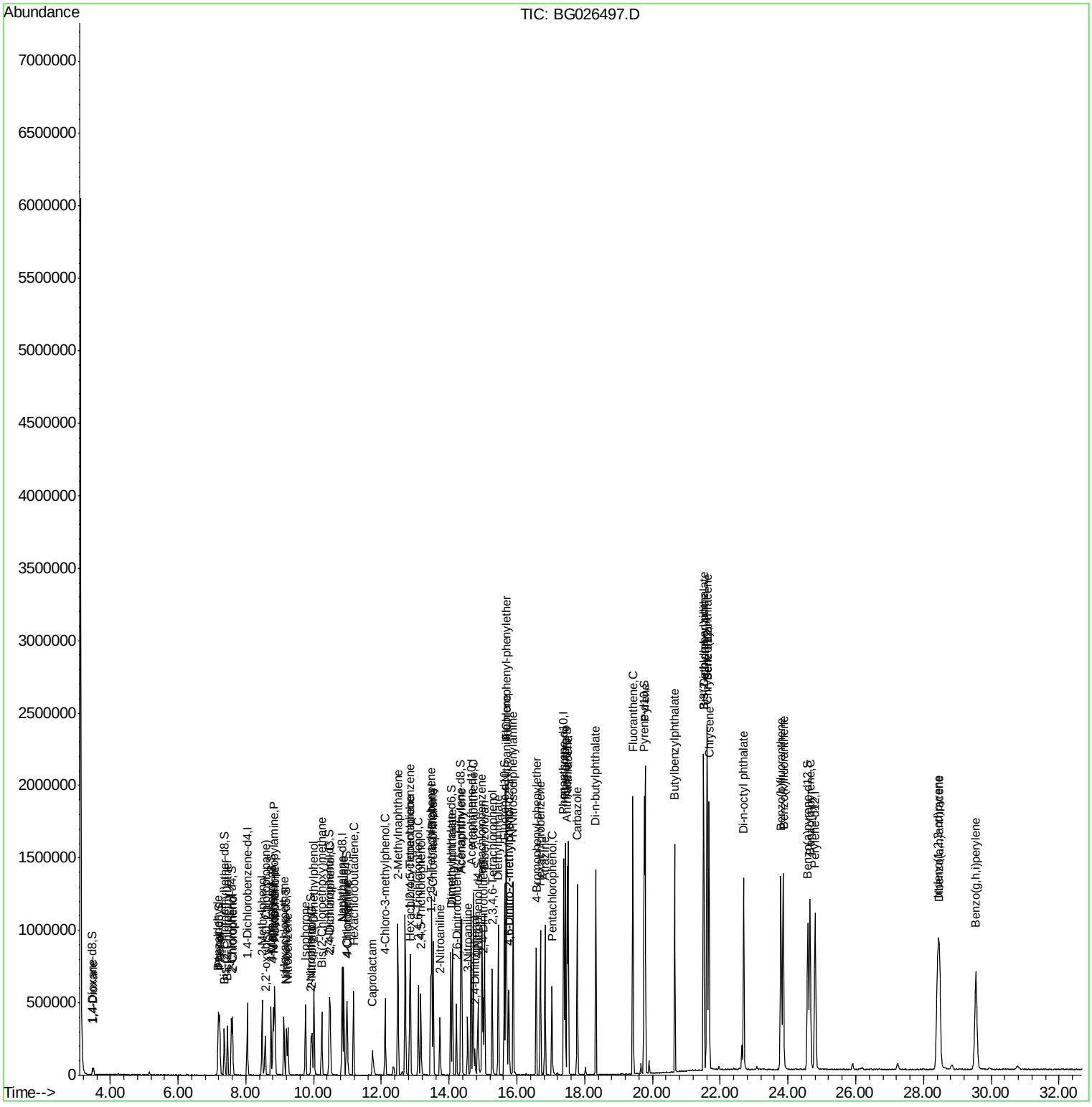
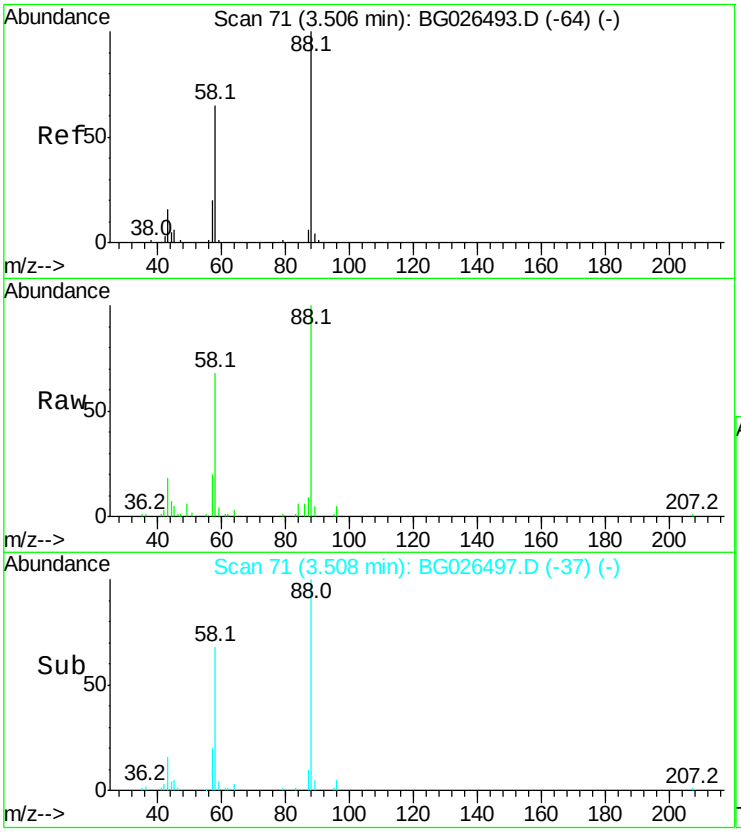
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 03:23:34 2017
Response via : Initial Calibration



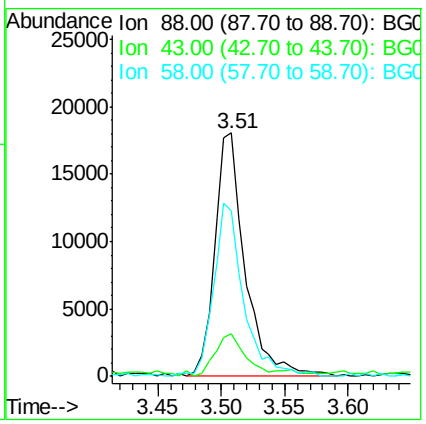


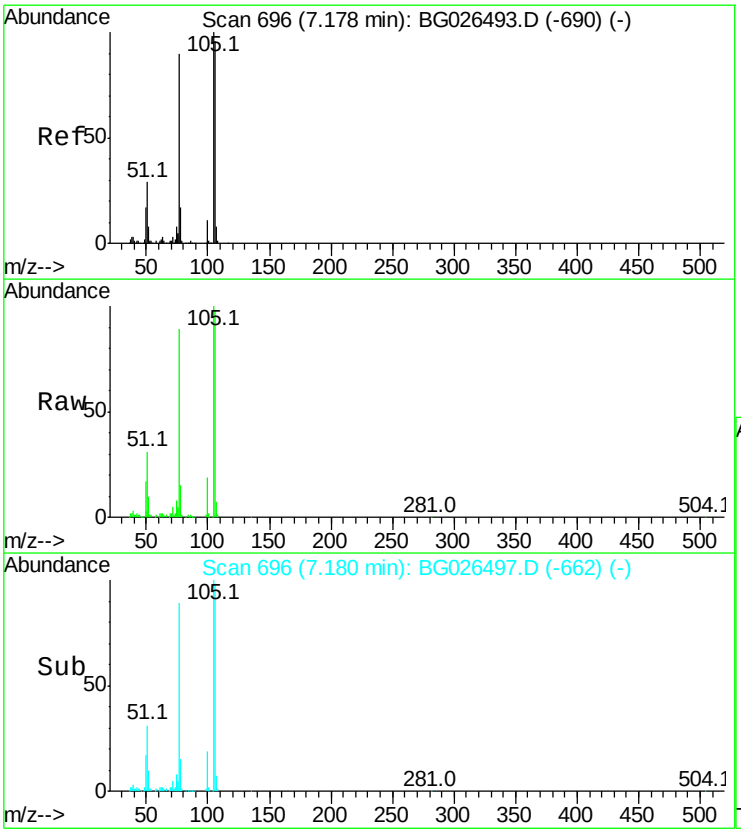
#2
1,4-Dioxane
Concen: 8.04 ng/uL
RT: 3.51 min Scan# 71
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 88 Resp: 30058

Ion	Ratio	Lower	Upper
88	100		
43	17.3	21.0	31.6#
58	69.3	47.8	71.8

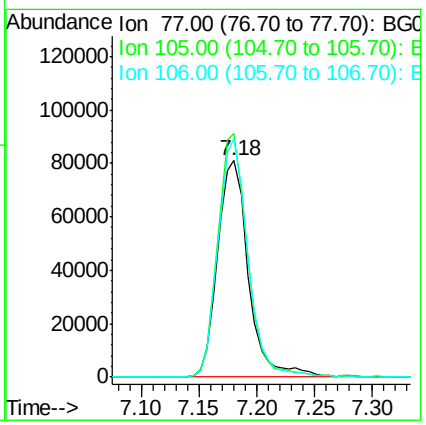


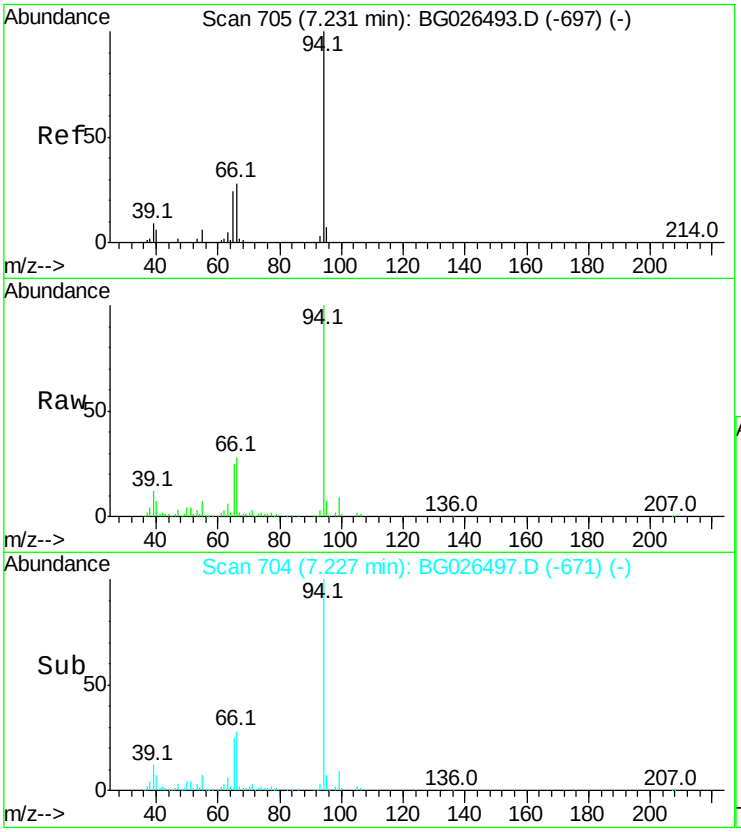


#4
Benzaldehyde
Concen: 21.79 ng/ul
RT: 7.18 min Scan# 696
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion: 77 Resp: 150159

Ion	Ratio	Lower	Upper
77	100		
105	112.4	80.6	120.8
106	109.9	77.7	116.5



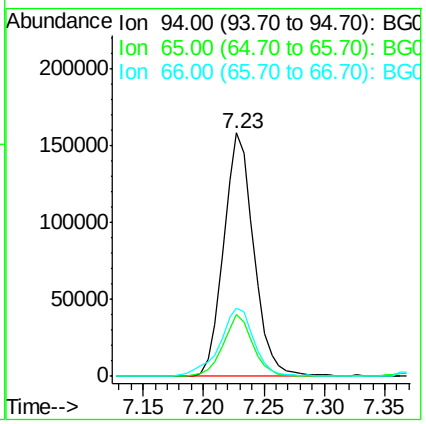


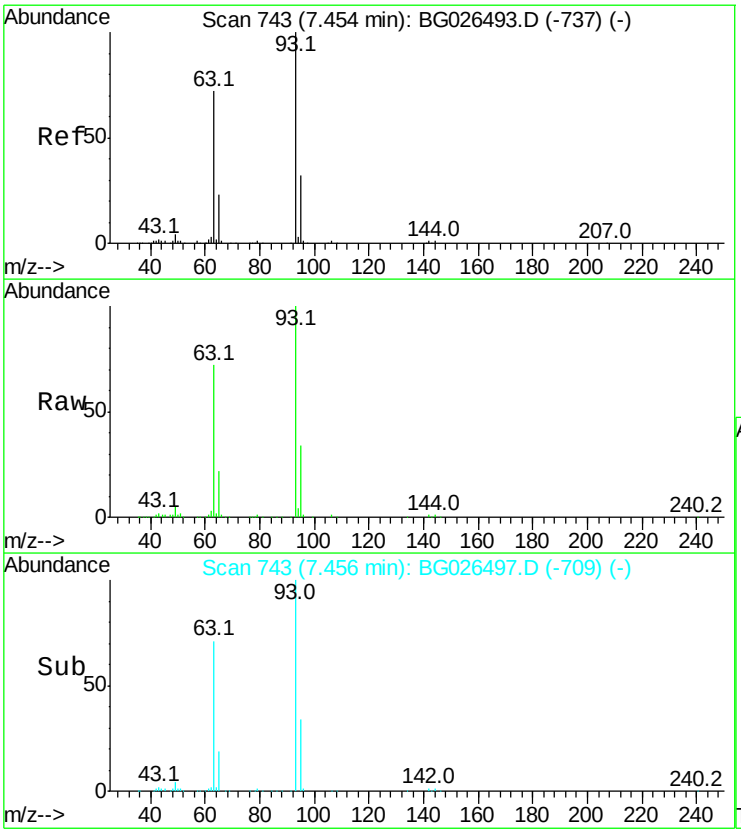
#6
Phenol
Concen: 21.22 ng/ul
RT: 7.23 min Scan# 704
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 94 Resp: 273364

Ion	Ratio	Lower	Upper
94	100		
65	25.4	21.0	31.6
66	27.9	29.3	43.9#

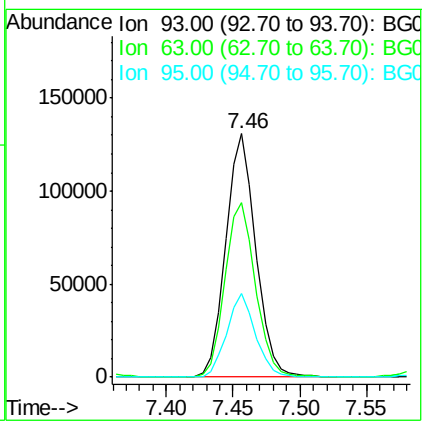


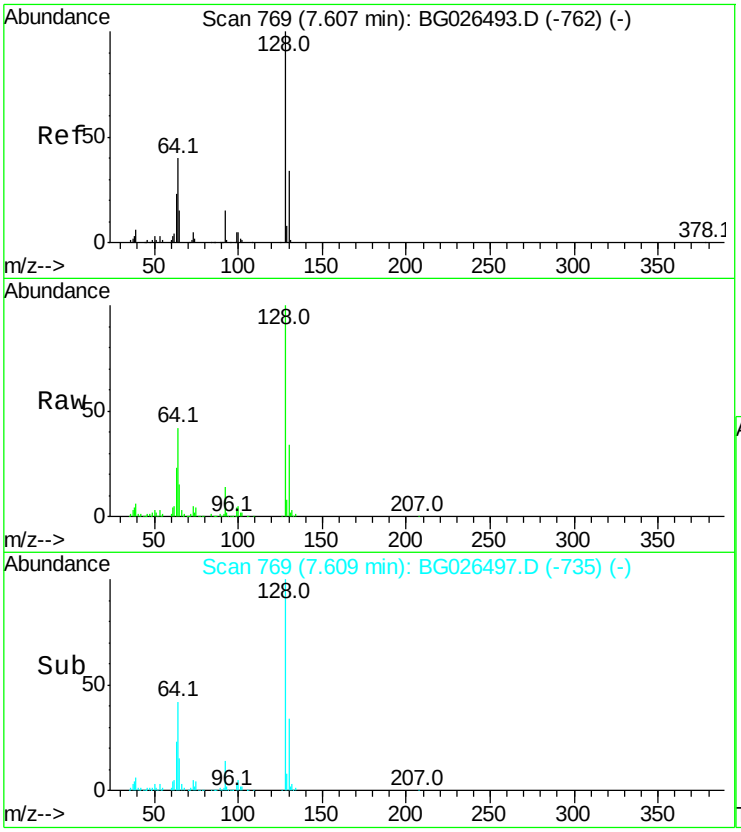


#8
Bis(2-Chloroethyl)ether
Concen: 20.99 ng/ul
RT: 7.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion: 93 Resp: 206371

Ion	Ratio	Lower	Upper
93	100		
63	71.8	53.5	80.3
95	34.2	26.2	39.2



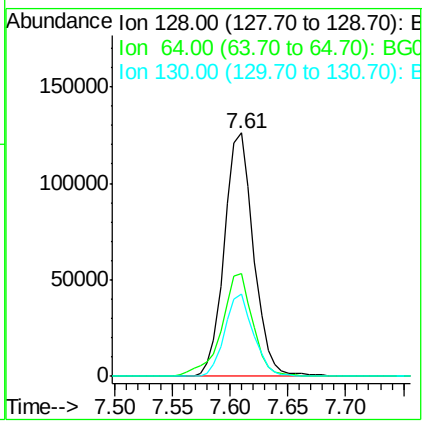


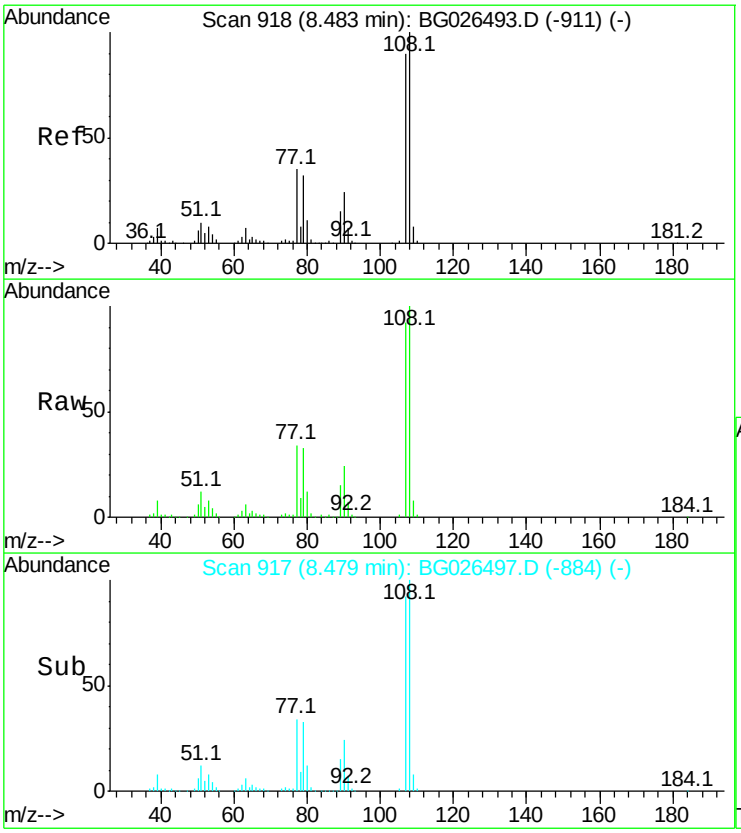
#10
2-Chlorophenol
Concen: 20.77 ng/ul
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:128 Resp: 222246

Ion	Ratio	Lower	Upper
128	100		
64	42.3	31.9	47.9
130	33.7	25.6	38.4

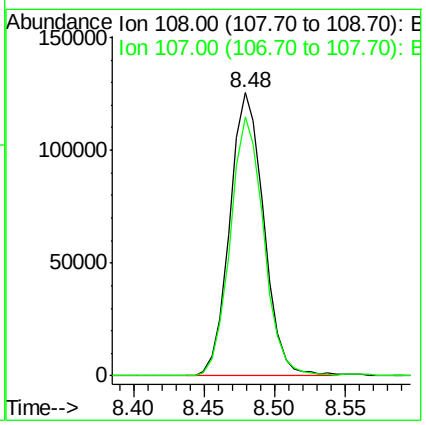


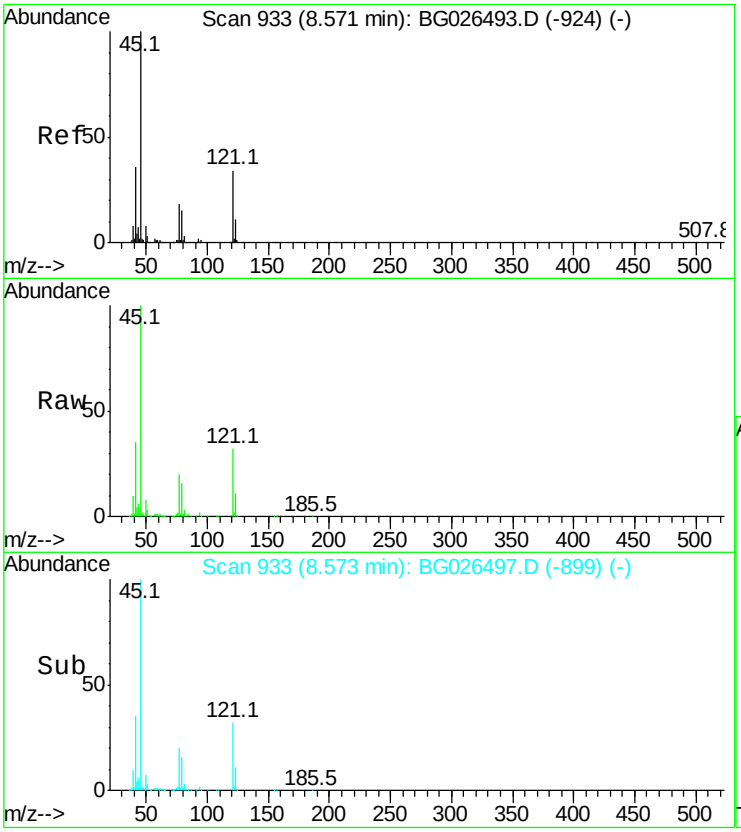


#11
2-Methylphenol
Concen: 20.95 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:108 Resp: 211045

Ion	Ratio	Lower	Upper
108	100		
107	91.7	72.4	108.6



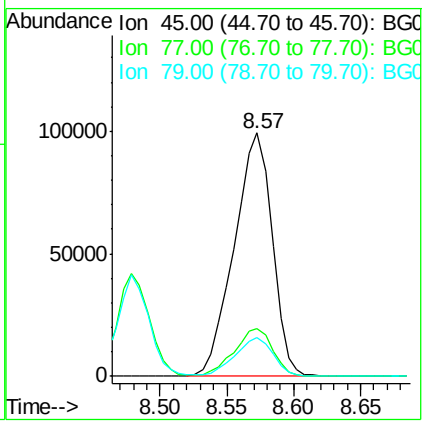


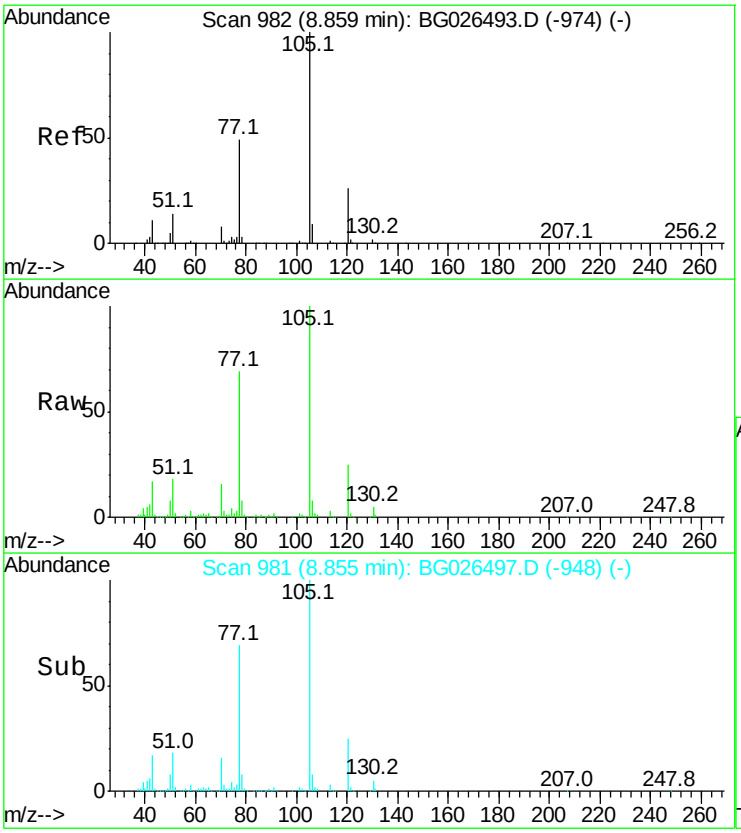
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.17 ng/ul
RT: 8.57 min Scan# 933
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 45 Resp: 196258

Ion	Ratio	Lower	Upper
45	100		
77	19.7	15.9	23.9
79	16.1	12.5	18.7

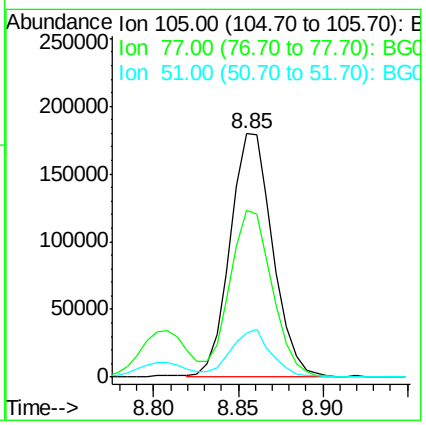


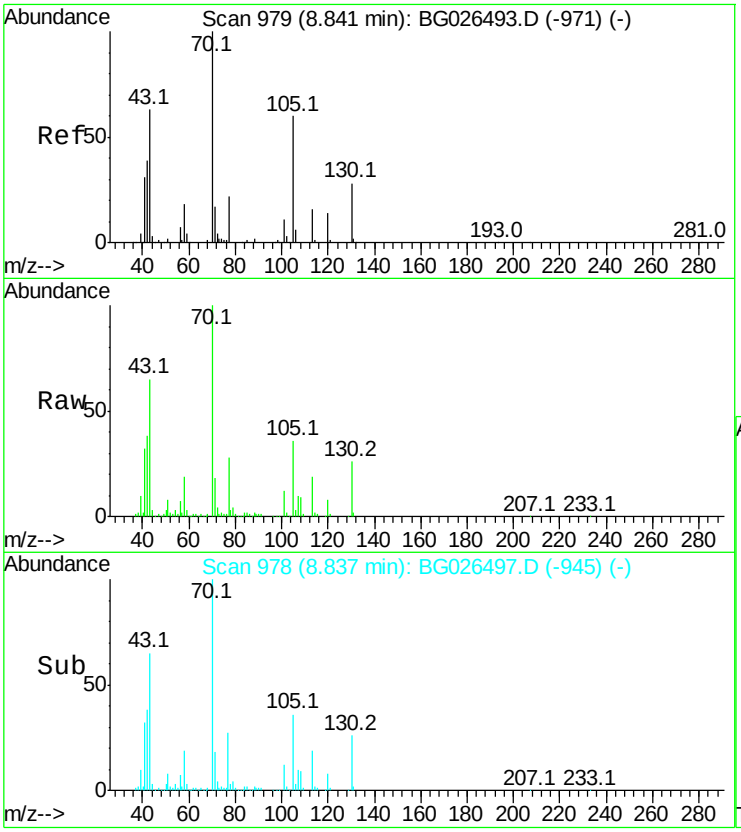


#14
Acetophenone
Concen: 20.92 ng/ul
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:105 Resp: 312197

Ion	Ratio	Lower	Upper
105	100		
77	68.5	59.0	88.4
51	18.0	16.4	24.6



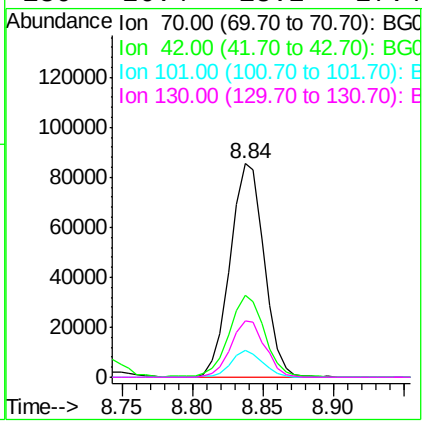


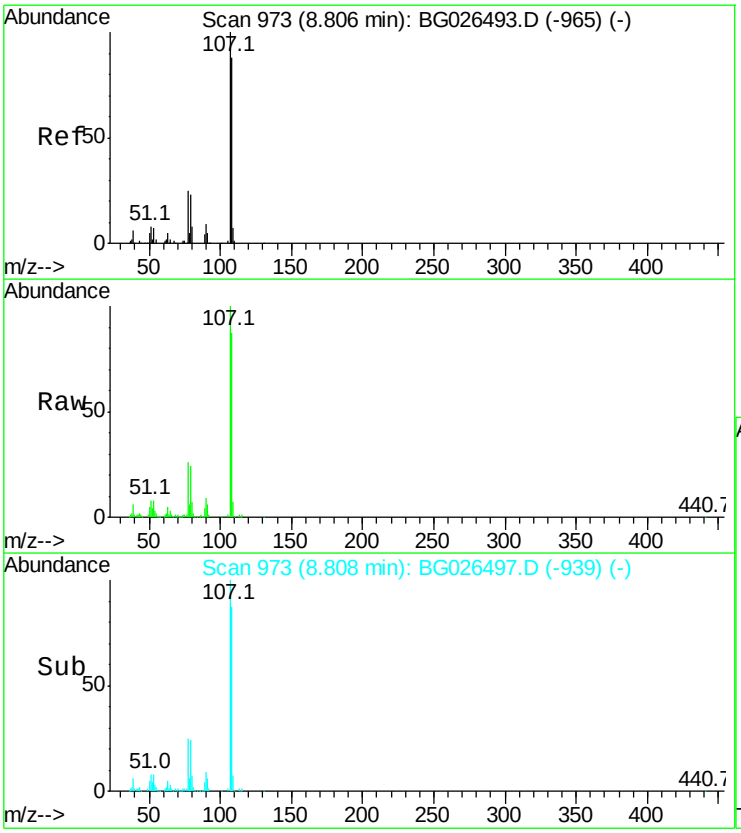
#15
N-Nitroso-di-n-propylamine
Concen: 20.68 ng/ul
RT: 8.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 70 Resp: 143295

Ion	Ratio	Lower	Upper
70	100		
42	38.4	35.4	53.0
101	12.5	8.4	12.6
130	26.4	18.2	27.4

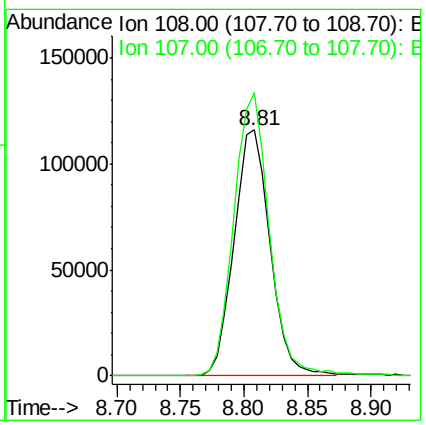


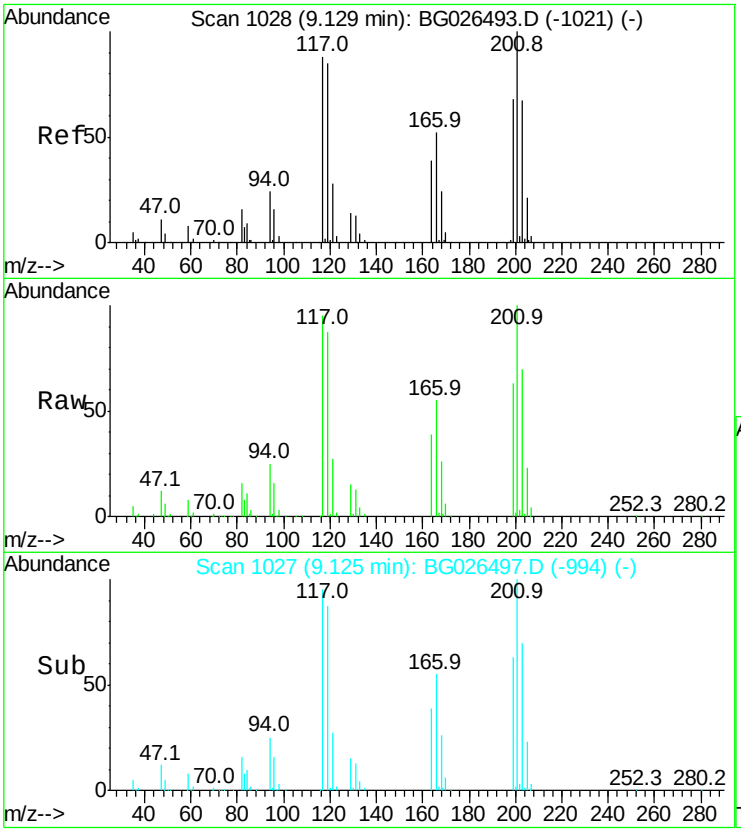


#16
4-Methylphenol
Concen: 20.99 ng/ul
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:108 Resp: 228876

Ion	Ratio	Lower	Upper
108	100		
107	115.1	90.3	135.5



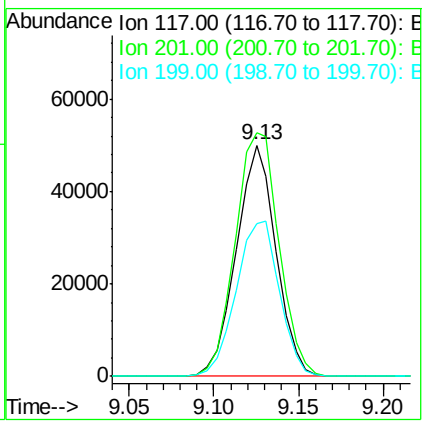


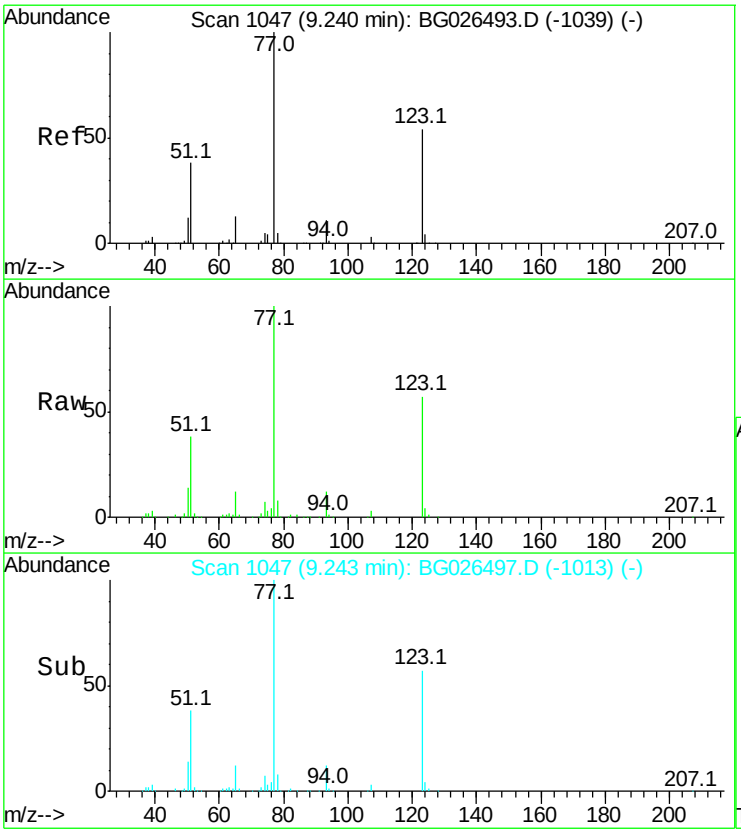
#17
Hexachloroethane
Concen: 20.61 ng/ul
RT: 9.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:117 Resp: 81639

Ion	Ratio	Lower	Upper
117	100		
201	105.4	81.5	122.3
199	66.2	50.6	76.0

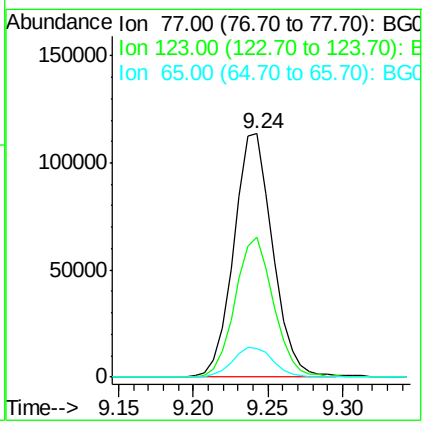


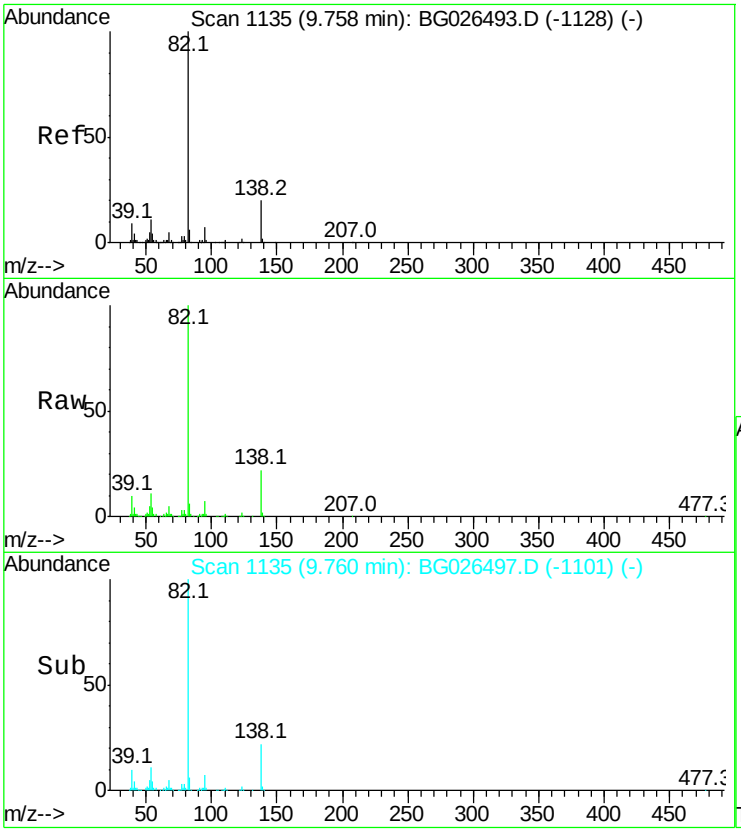


#20
Nitrobenzene
Concen: 20.34 ng/ul
RT: 9.24 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion: 77 Resp: 204047

Ion	Ratio	Lower	Upper
77	100		
123	57.3	39.0	58.4
65	11.8	10.4	15.6



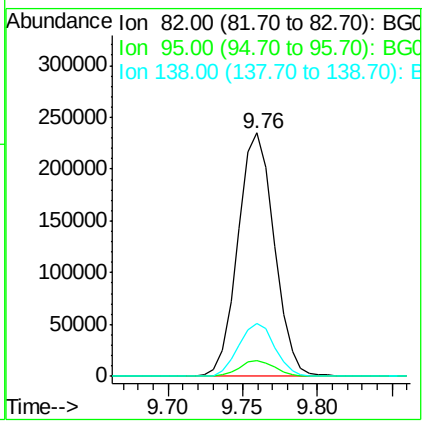


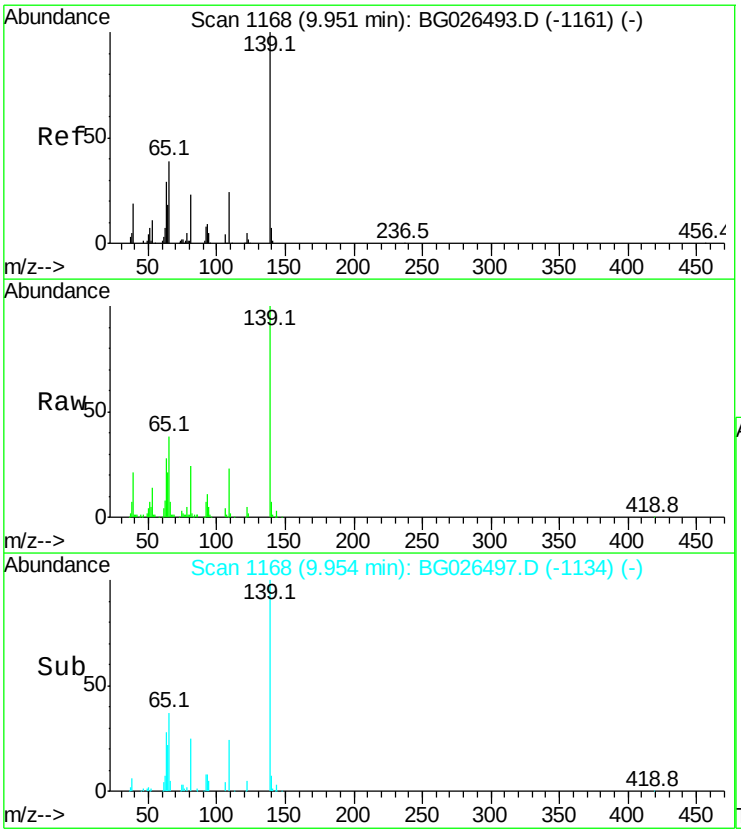
#21
Isophorone
Concen: 20.78 ng/ul
RT: 9.76 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion: 82 Resp: 397070

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.4	9.6
138	22.0	14.9	22.3

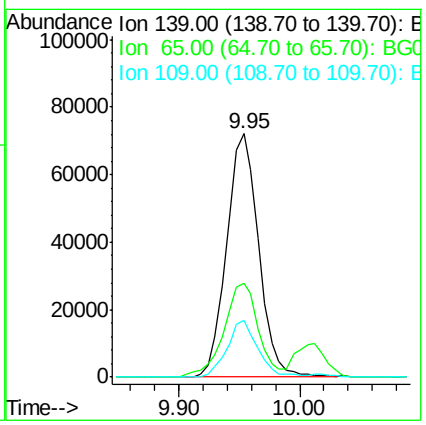


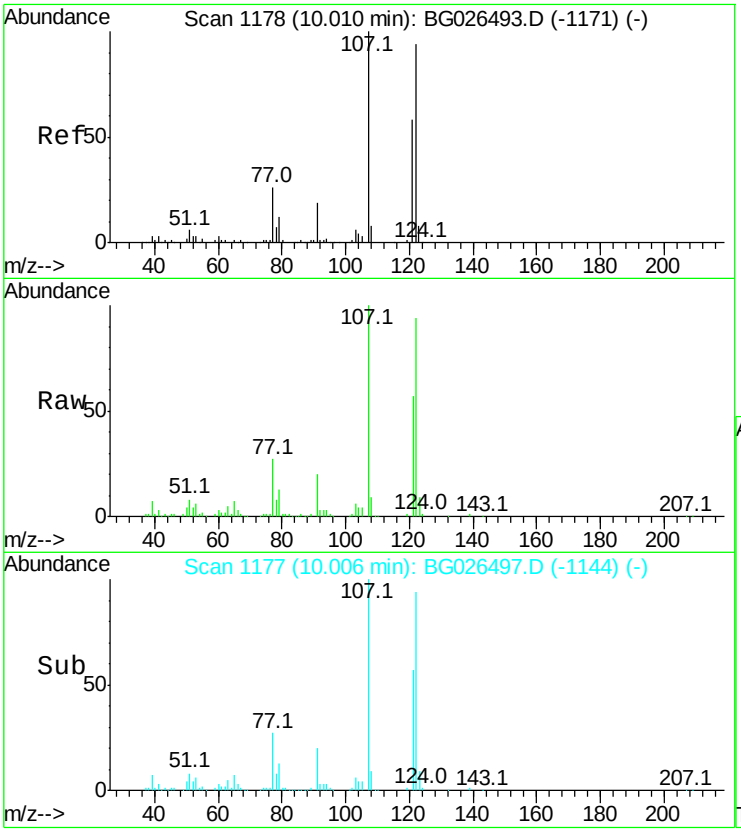


#23
2-Nitrophenol
Concen: 21.43 ng/ul
RT: 9.95 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:139 Resp: 133431

Ion	Ratio	Lower	Upper
139	100		
65	38.4	36.3	54.5
109	23.1	26.4	39.6#



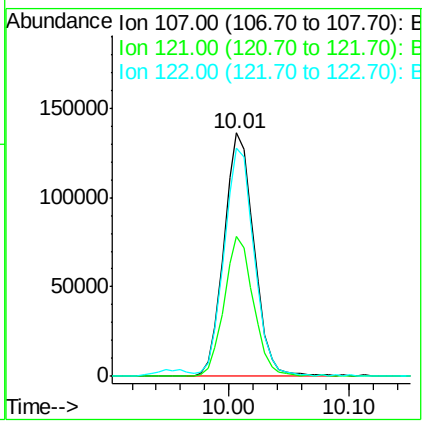


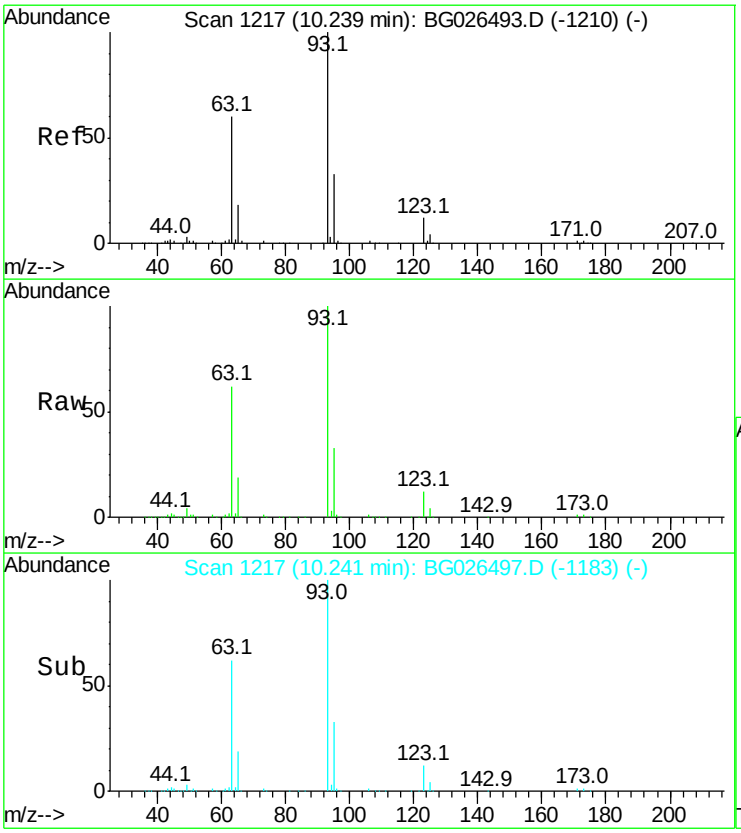
#24
2,4-Dimethylphenol
Concen: 20.84 ng/ul
RT: 10.01 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:107 Resp: 233020

Ion	Ratio	Lower	Upper
107	100		
121	57.4	40.6	61.0
122	93.8	67.8	101.6

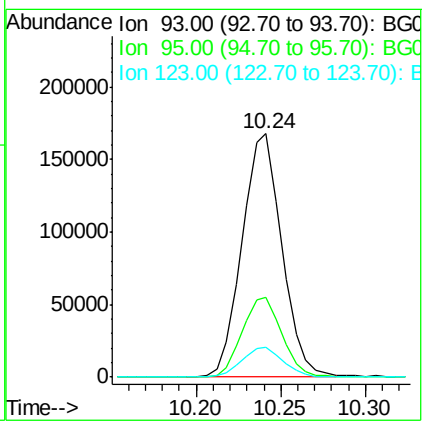


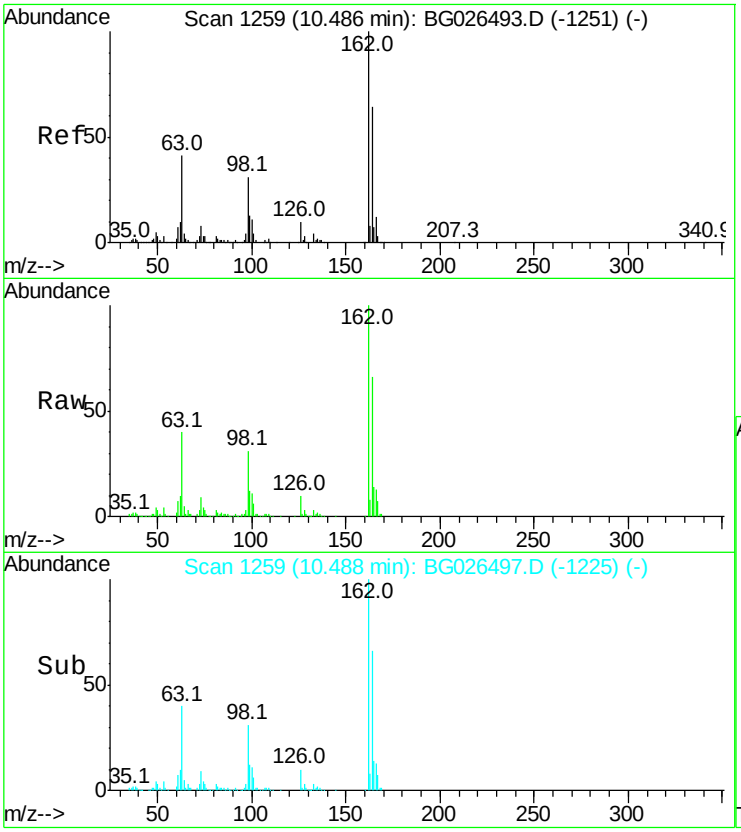


#25
Bis(2-Chloroethoxy)methane
Concen: 20.84 ng/ul
RT: 10.24 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion: 93 Resp: 275094

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	12.4	9.8	14.8



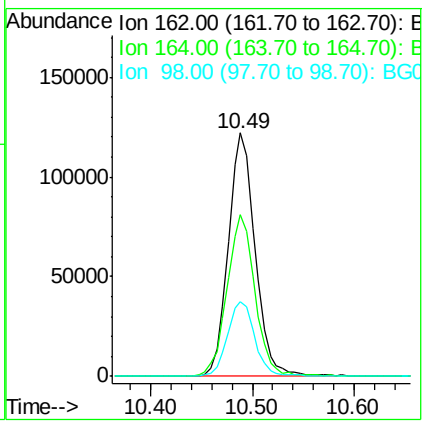


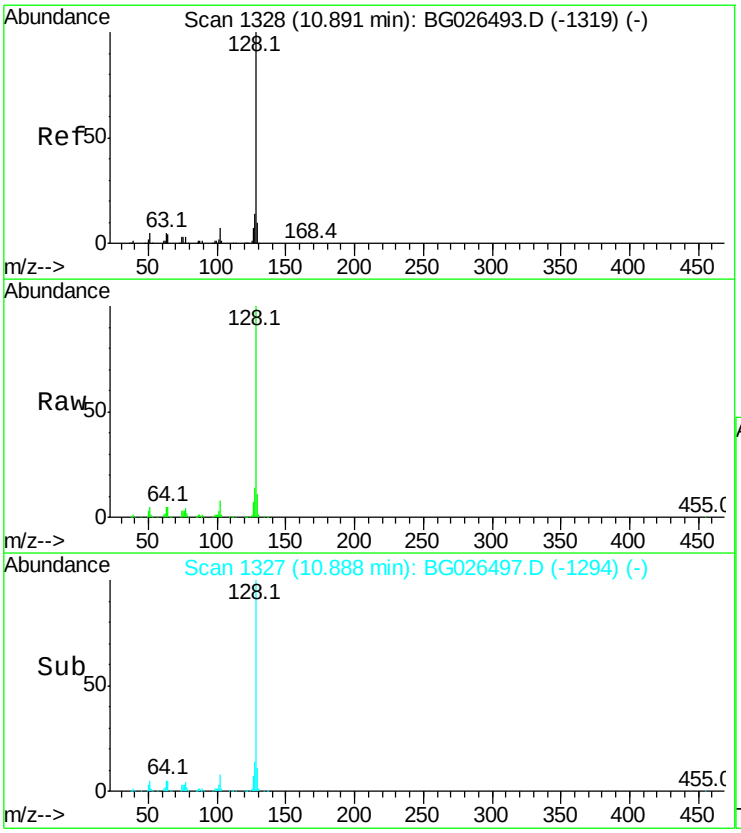
#27
2,4-Dichlorophenol
Concen: 20.91 ng/ul
RT: 10.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 224267

Ion	Ratio	Lower	Upper
162	100		
164	66.4	52.1	78.1
98	30.8	28.4	42.6

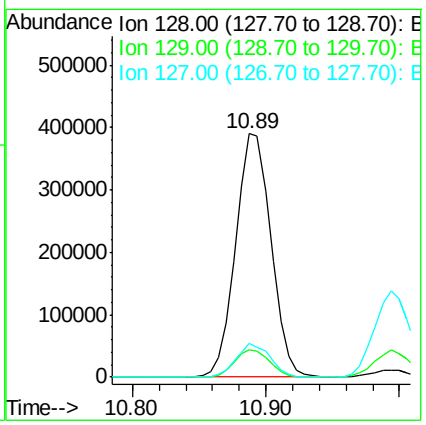


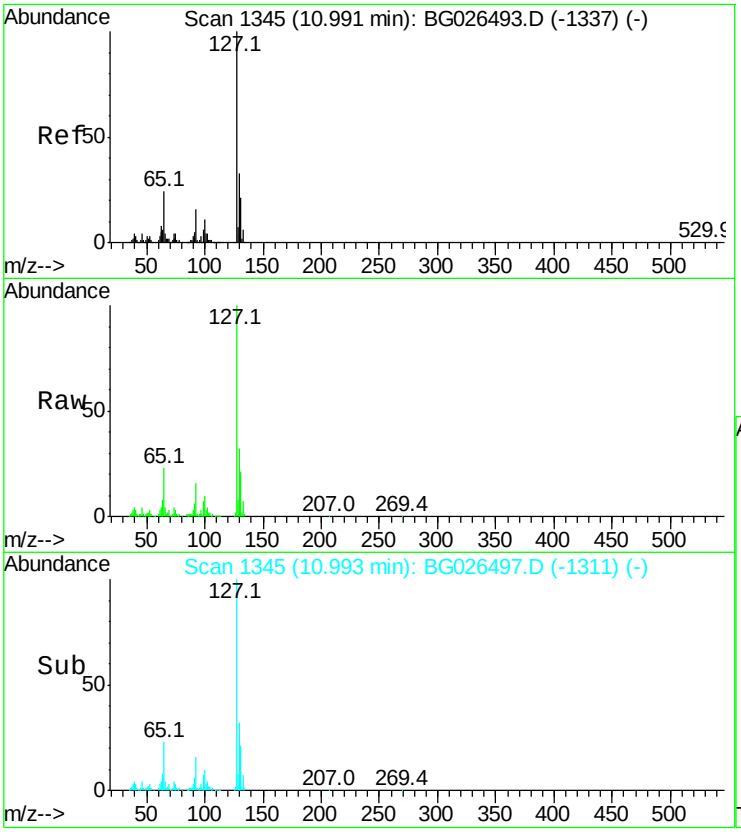


#28
Naphthalene
Concen: 21.05 ng/ul
RT: 10.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:128 Resp: 713606

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.9	10.5	15.7



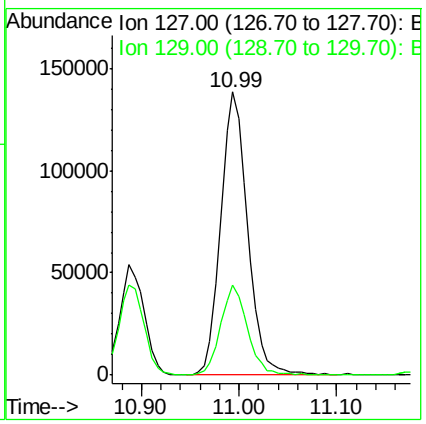


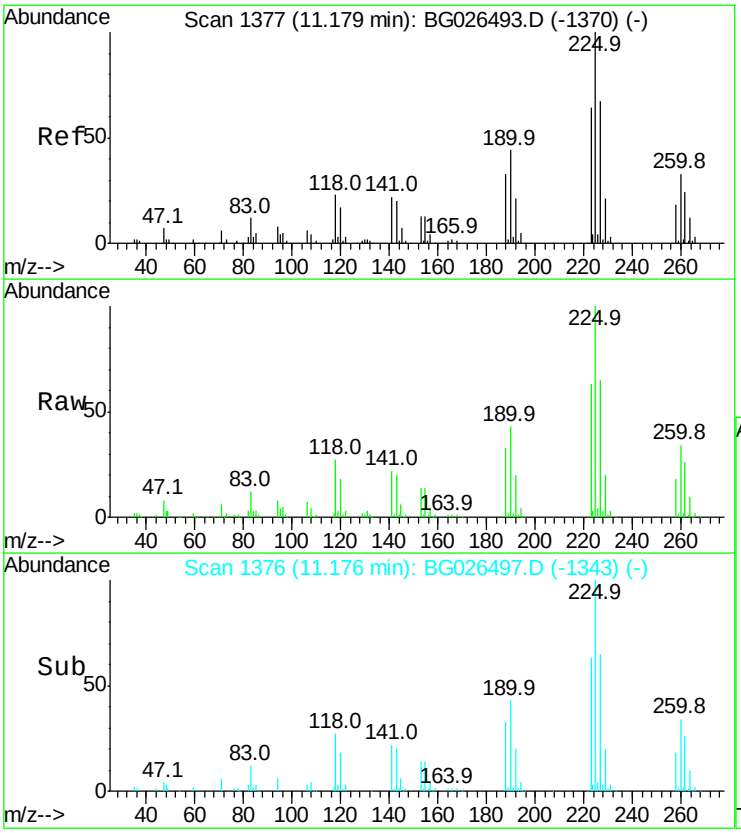
#30
4-Chloroaniline
Concen: 25.52 ng/ul
RT: 10.99 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:127 Resp: 263233

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2

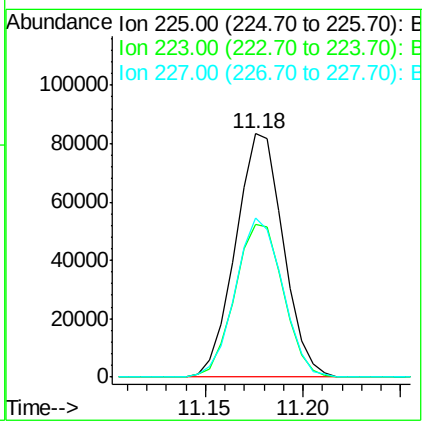


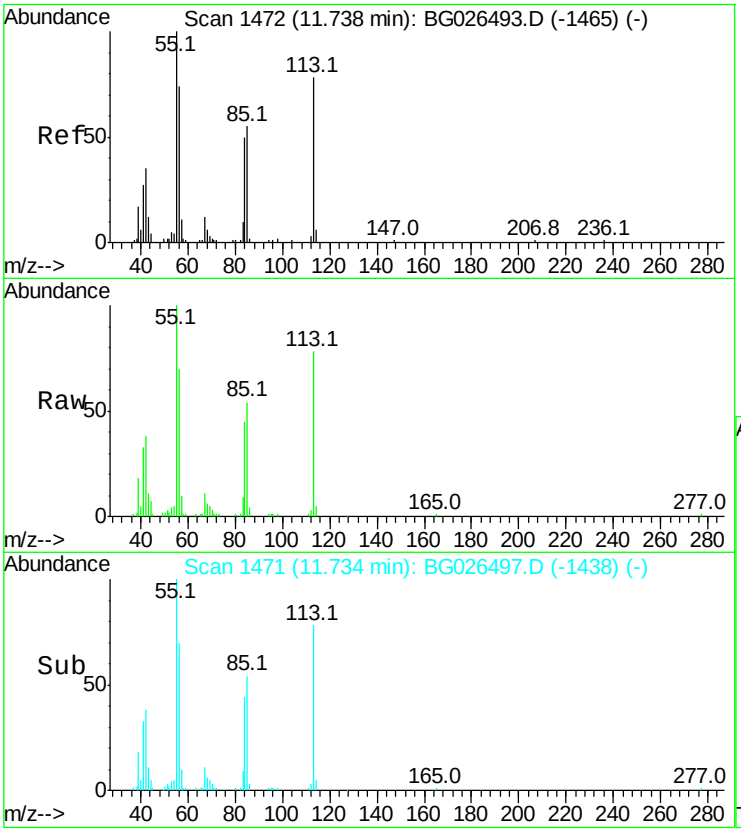


#31
Hexachlorobutadiene
Concen: 20.65 ng/ul
RT: 11.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:225 Resp: 140944

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.4	77.2
227	65.4	50.7	76.1



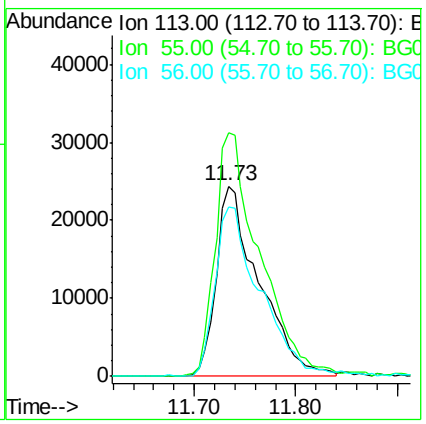


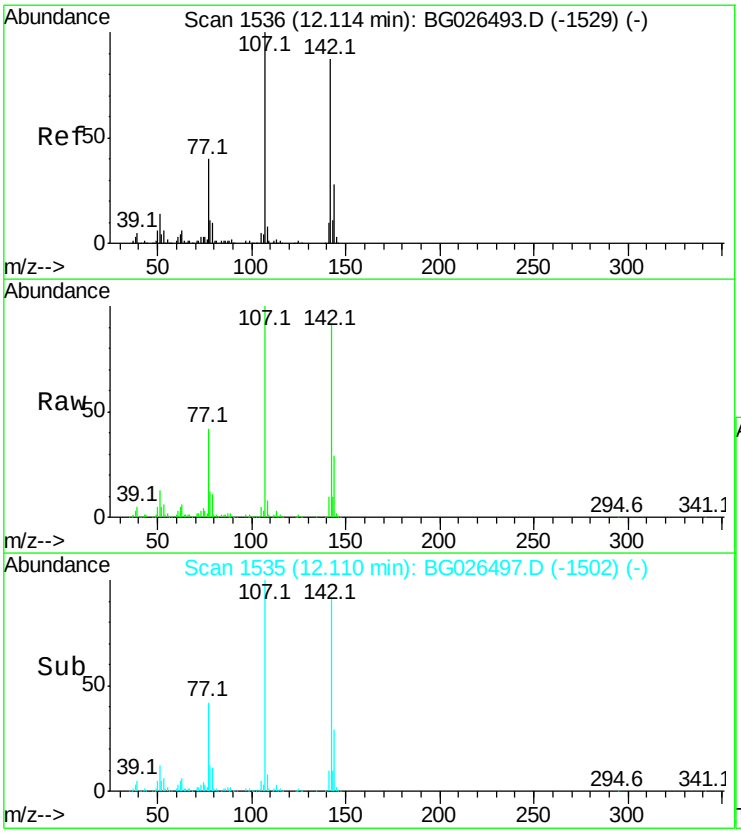
#32
Caprolactam
Concen: 18.82 ng/ul
RT: 11.73 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:113 Resp: 71292

Ion	Ratio	Lower	Upper
113	100		
55	128.2	101.9	152.9
56	89.5	81.2	121.8

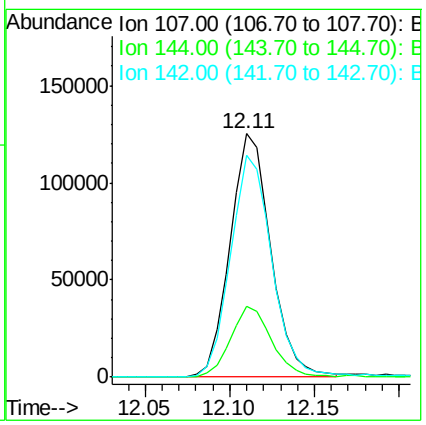


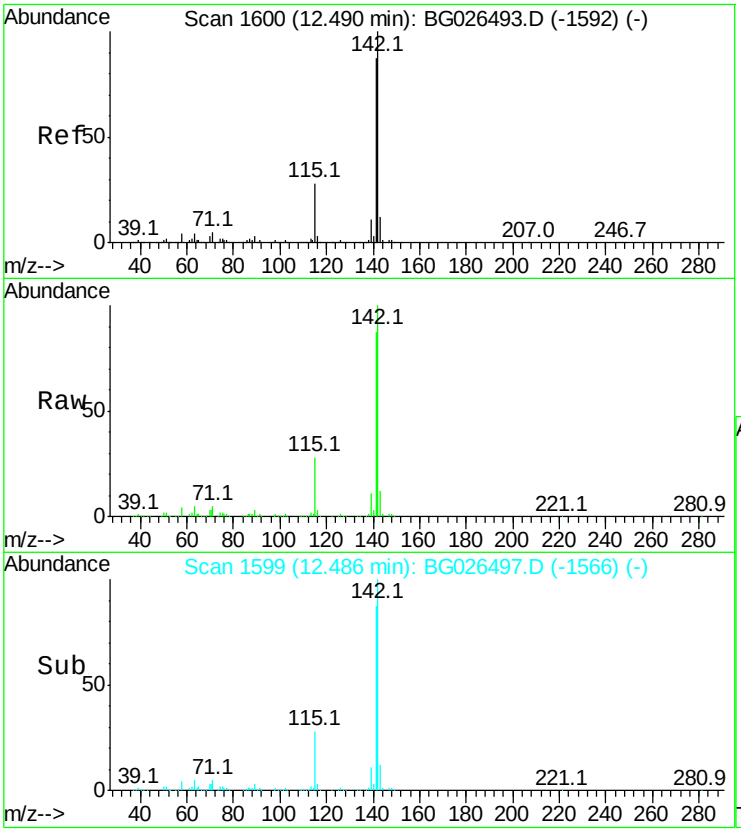


#33
4-Chloro-3-methylphenol
Concen: 20.30 ng/ul
RT: 12.11 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:107 Resp: 210818

Ion	Ratio	Lower	Upper
107	100		
144	29.1	20.4	30.6
142	90.9	62.5	93.7



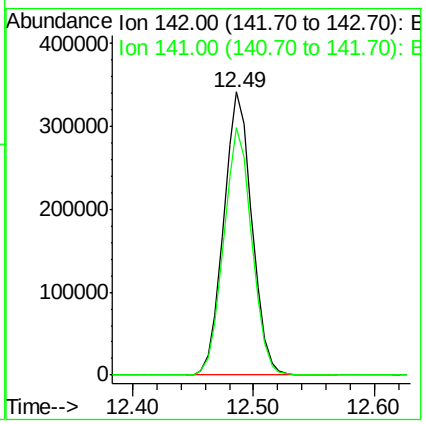


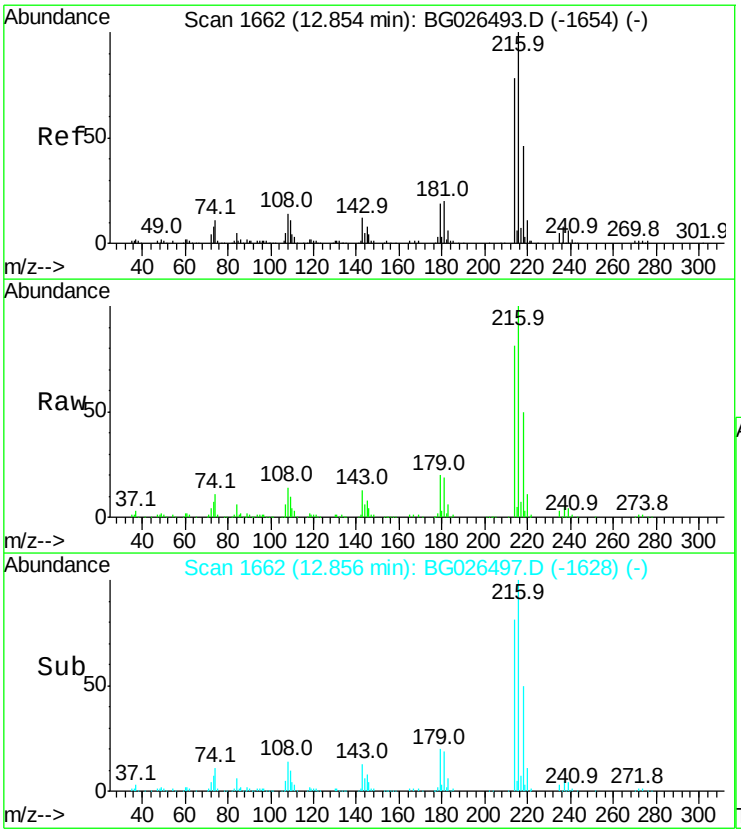
#34
2-Methylnaphthalene
Concen: 21.11 ng/ul
RT: 12.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:142 Resp: 553543

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.6	107.4

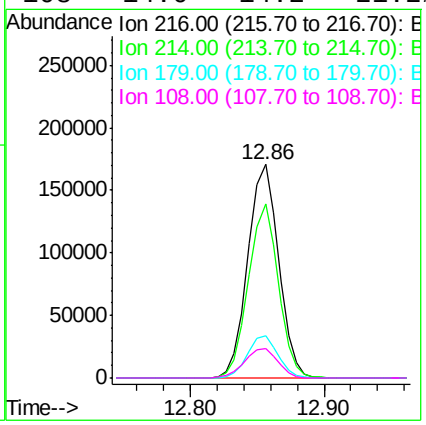


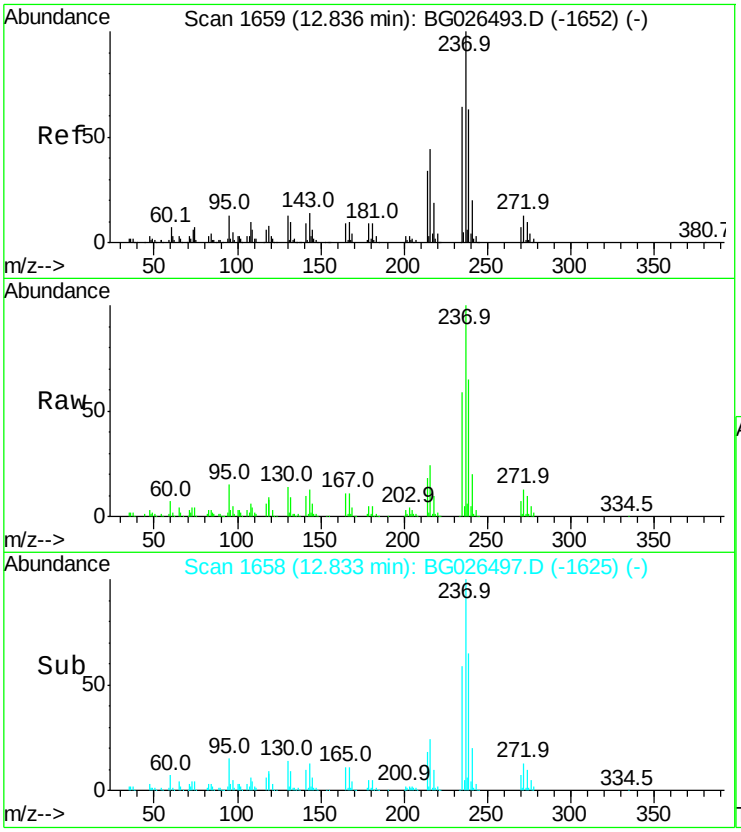


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.36 ng/ul
RT: 12.86 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:216 Resp: 271985

Ion	Ratio	Lower	Upper
216	100		
214	81.3	62.5	93.7
179	20.0	18.2	27.2
108	14.0	14.2	21.2#



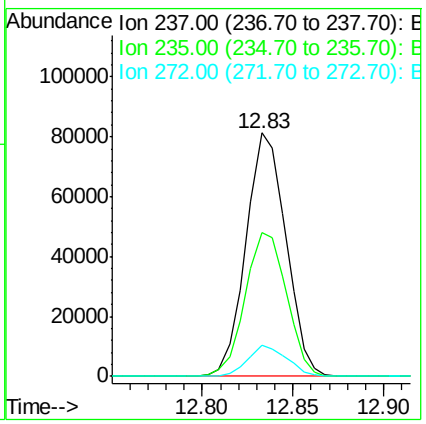


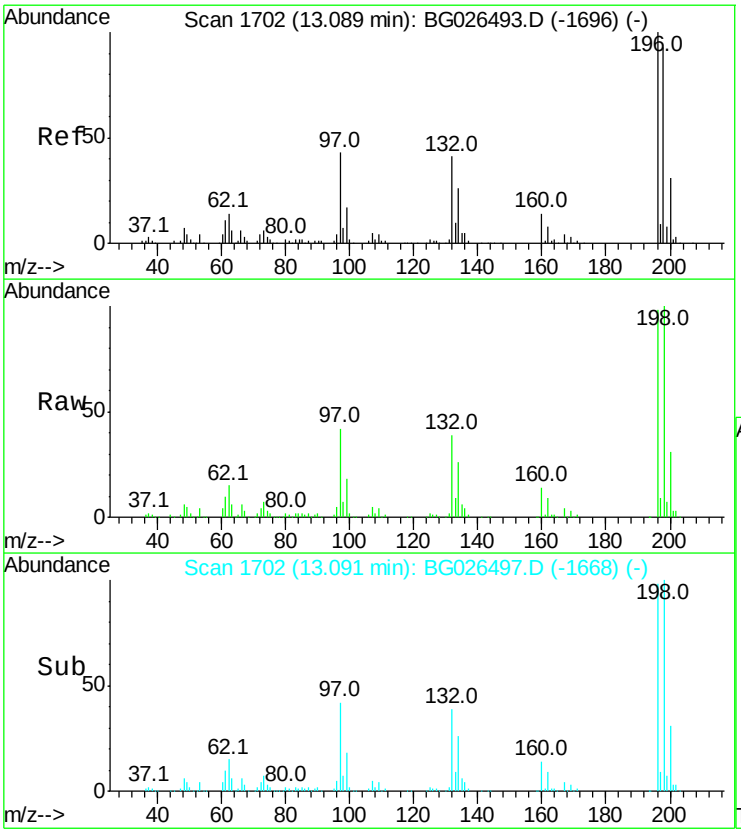
#37
Hexachlorocyclopentadiene
Concen: 19.62 ng/ul
RT: 12.83 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:237 Resp: 124815

Ion	Ratio	Lower	Upper
237	100		
235	59.2	50.4	75.6
272	12.9	9.6	14.4

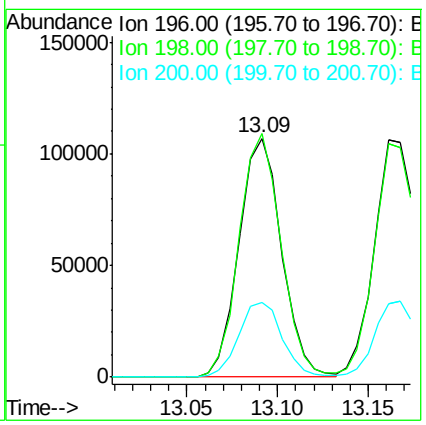


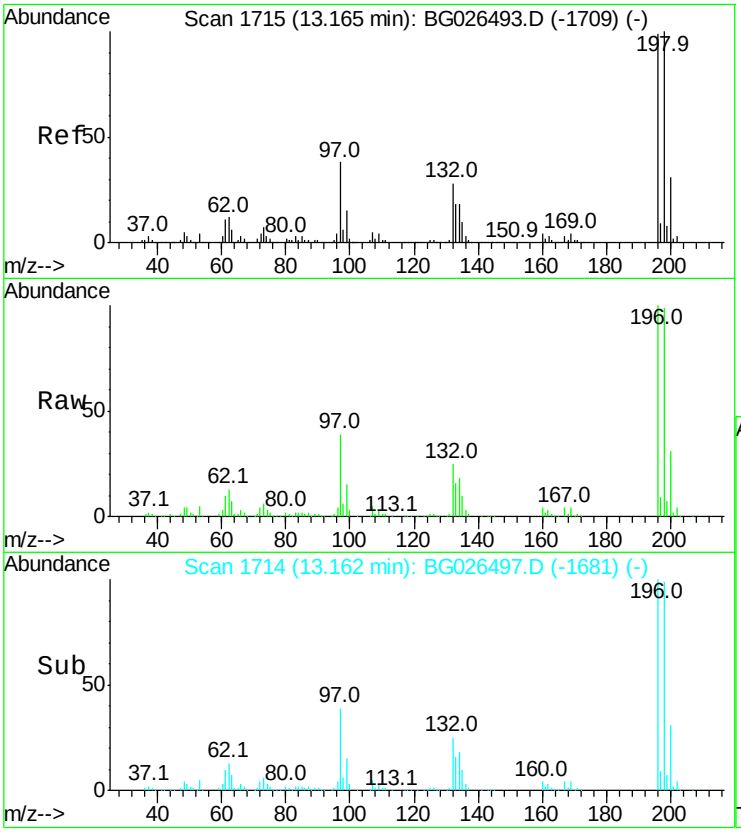


#38
2,4,6-Trichlorophenol
Concen: 20.73 ng/ul
RT: 13.09 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:196 Resp: 175123

Ion	Ratio	Lower	Upper
196	100		
198	102.0	76.6	114.8
200	31.2	24.7	37.1



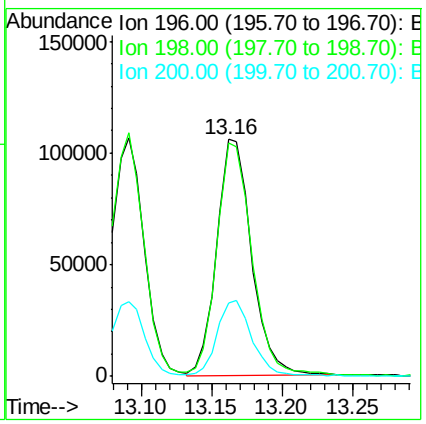


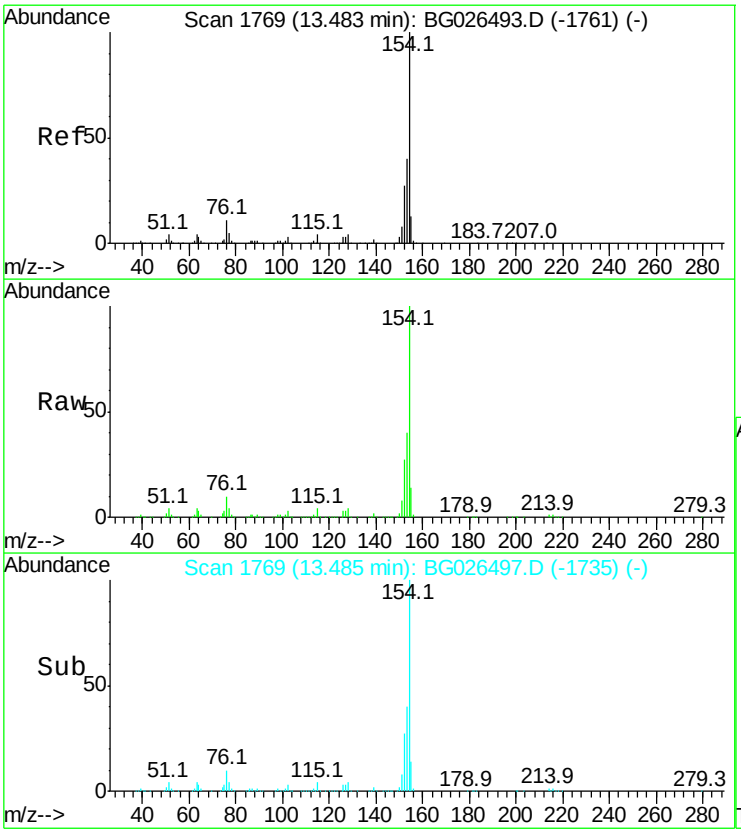
#39
2,4,5-Trichlorophenol
Concen: 20.78 ng/ul
RT: 13.16 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:196 Resp: 180669

Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.9	115.3
200	30.9	25.0	37.4

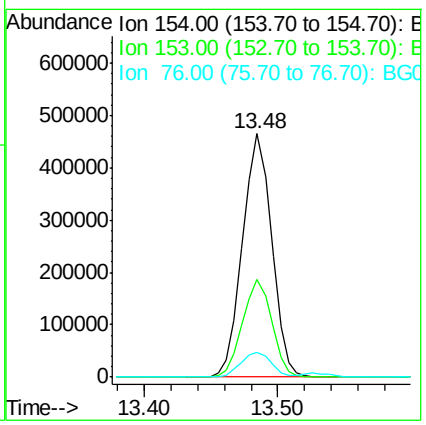


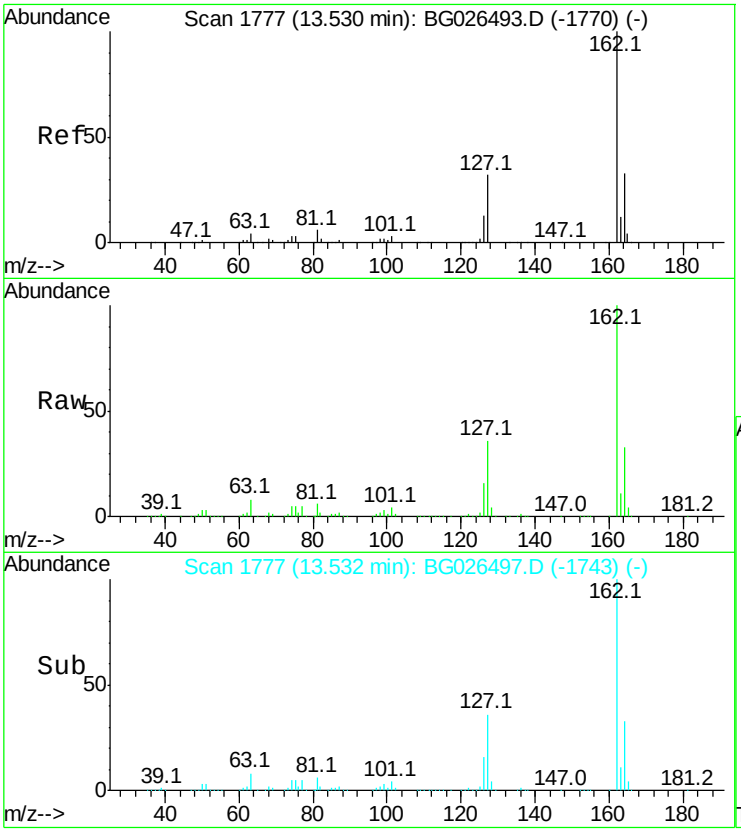


#40
1,1'-Biphenyl
Concen: 21.64 ng/ul
RT: 13.48 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:154 Resp: 702067

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.1	48.1
76	10.4	9.5	14.3



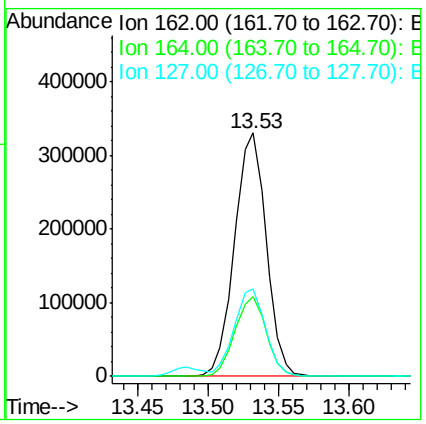


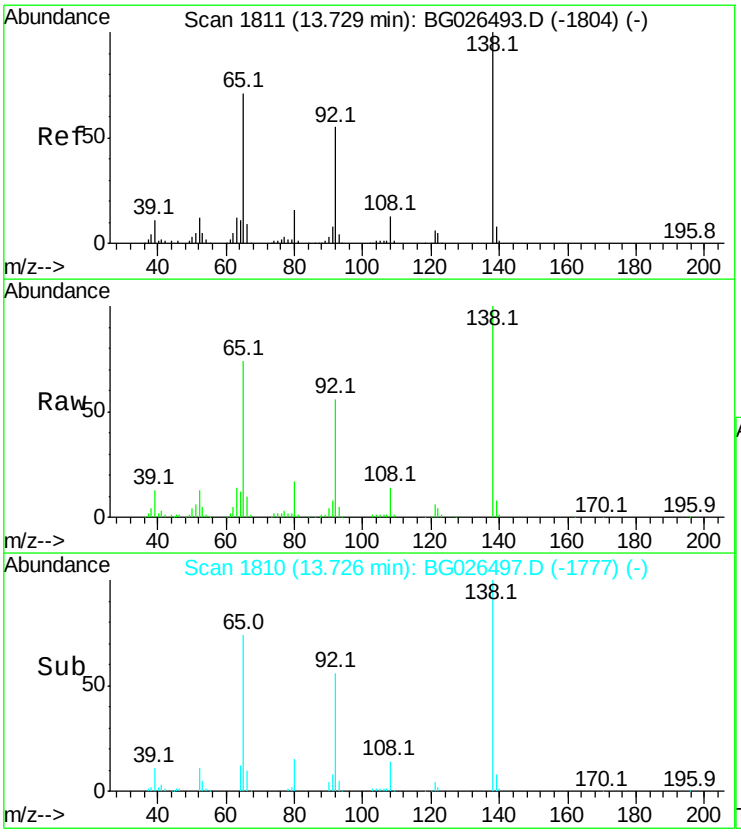
#41
2-Chloronaphthalene
Concen: 21.19 ng/ul
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 518860

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.9	38.9
127	35.8	34.1	51.1

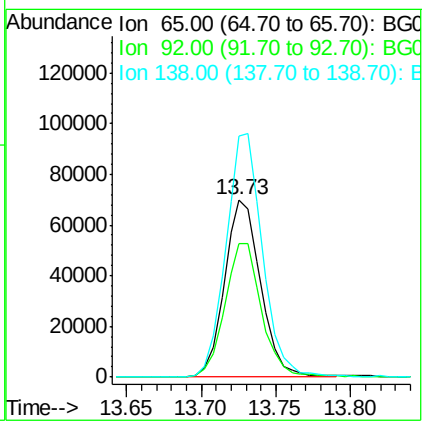


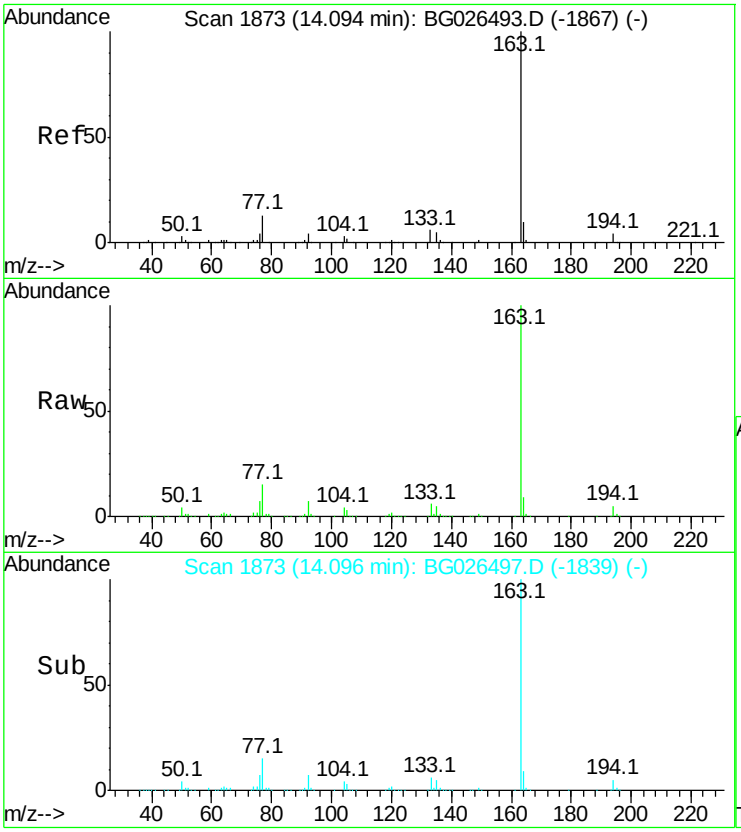


#42
2-Nitroaniline
Concen: 20.66 ng/ul
RT: 13.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion: 65 Resp: 117663

Ion	Ratio	Lower	Upper
65	100		
92	75.6	60.4	90.6
138	135.6	99.8	149.6



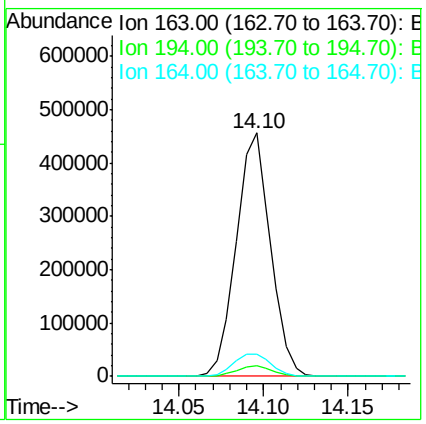


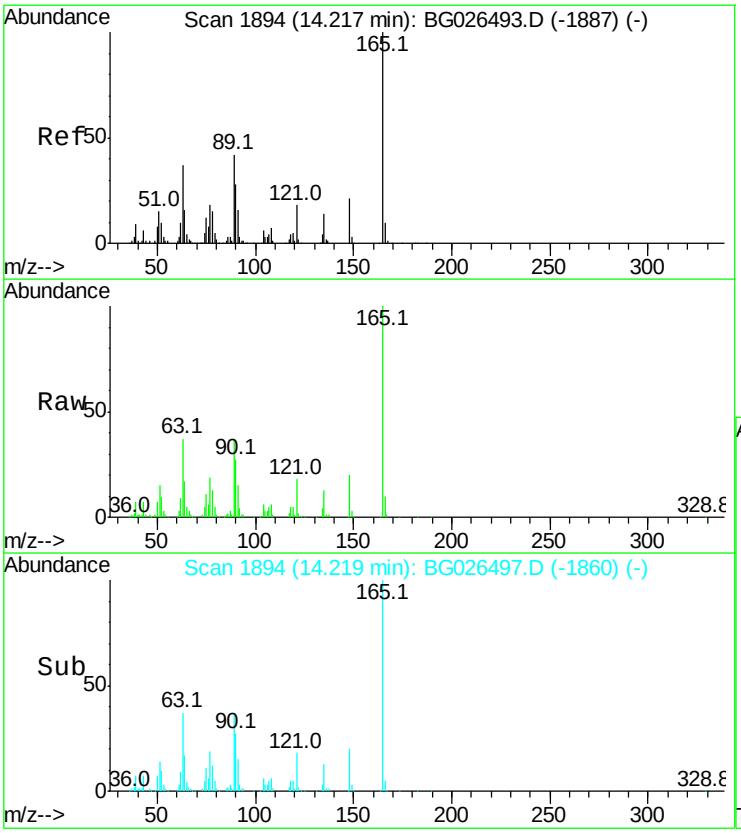
#44
Dimethylphthalate
Concen: 21.13 ng/ul
RT: 14.10 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:163 Resp: 641175

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.2	4.8
164	9.4	7.8	11.8

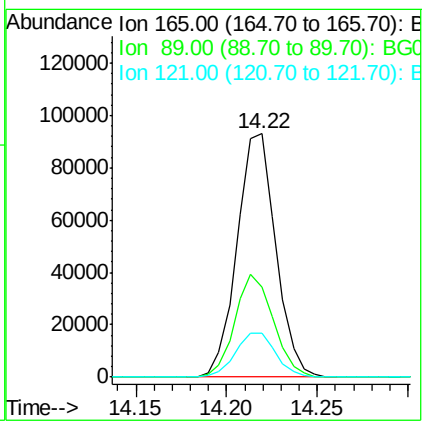


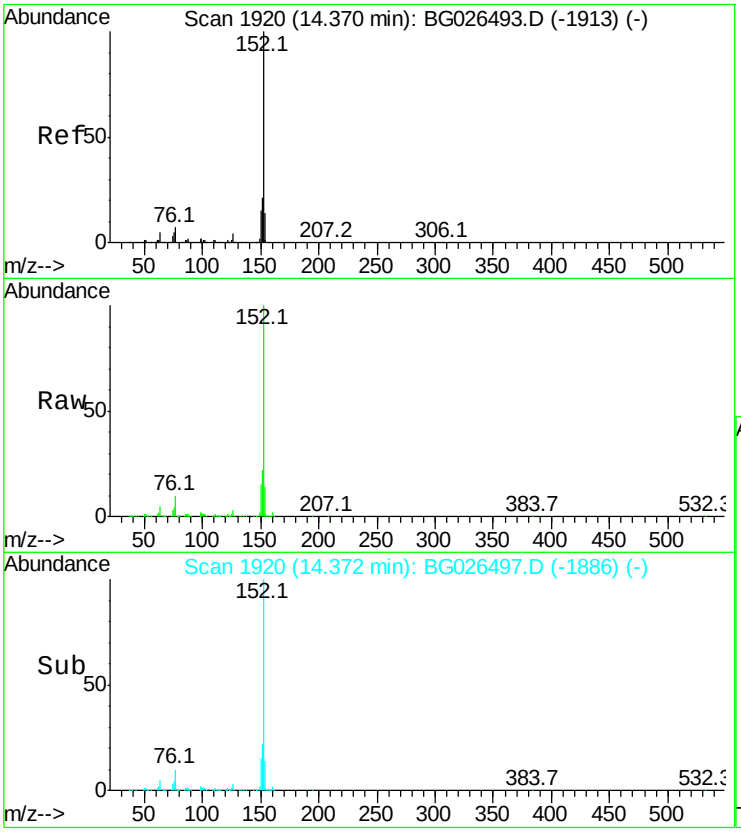


#45
2,6-Dinitrotoluene
Concen: 21.12 ng/ul
RT: 14.22 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:165 Resp: 138302

Ion	Ratio	Lower	Upper
165	100		
89	37.0	42.4	63.6#
121	18.0	16.6	24.8



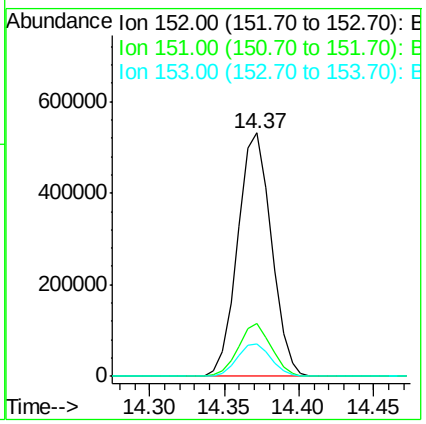


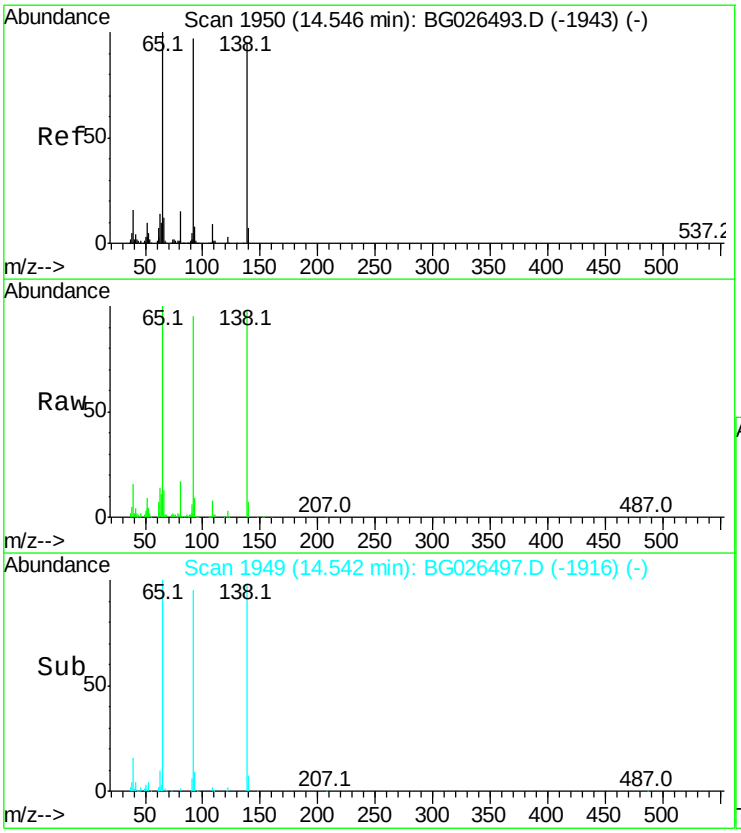
#47
Acenaphthylene
Concen: 21.49 ng/ul
RT: 14.37 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:152 Resp: 834751

Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.7	23.5
153	13.5	10.5	15.7

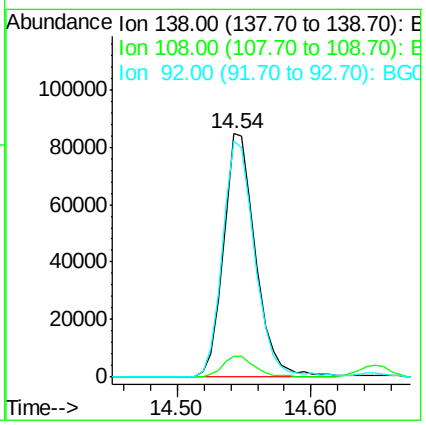


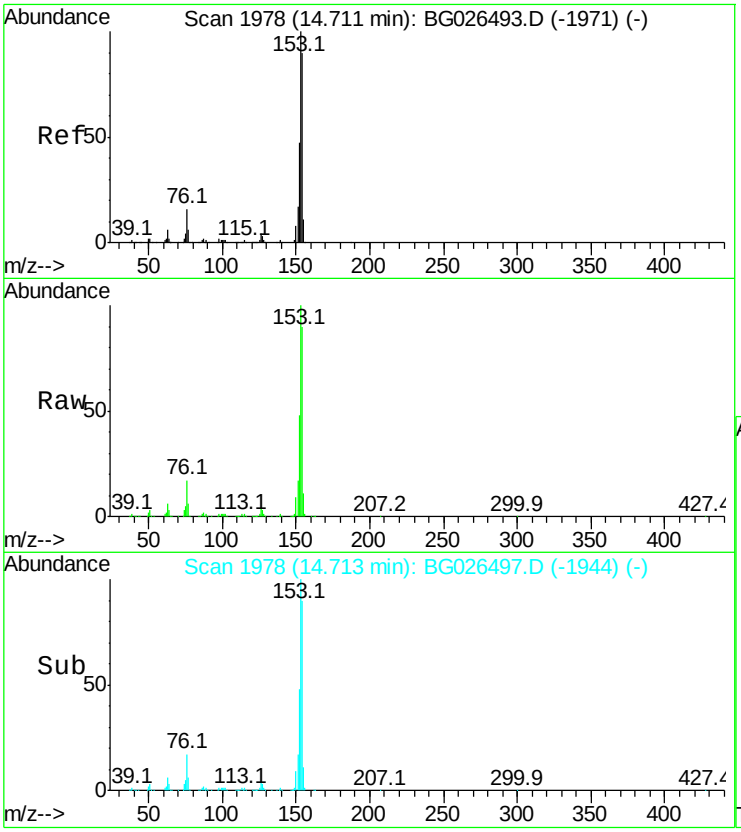


#48
3-Nitroaniline
Concen: 23.45 ng/ul
RT: 14.54 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:138 Resp: 141510

Ion	Ratio	Lower	Upper
138	100		
108	8.6	8.7	13.1#
92	97.0	88.2	132.4



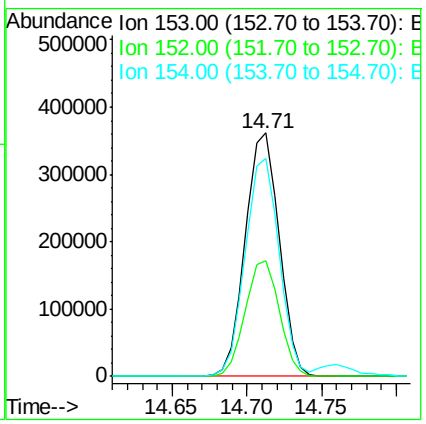


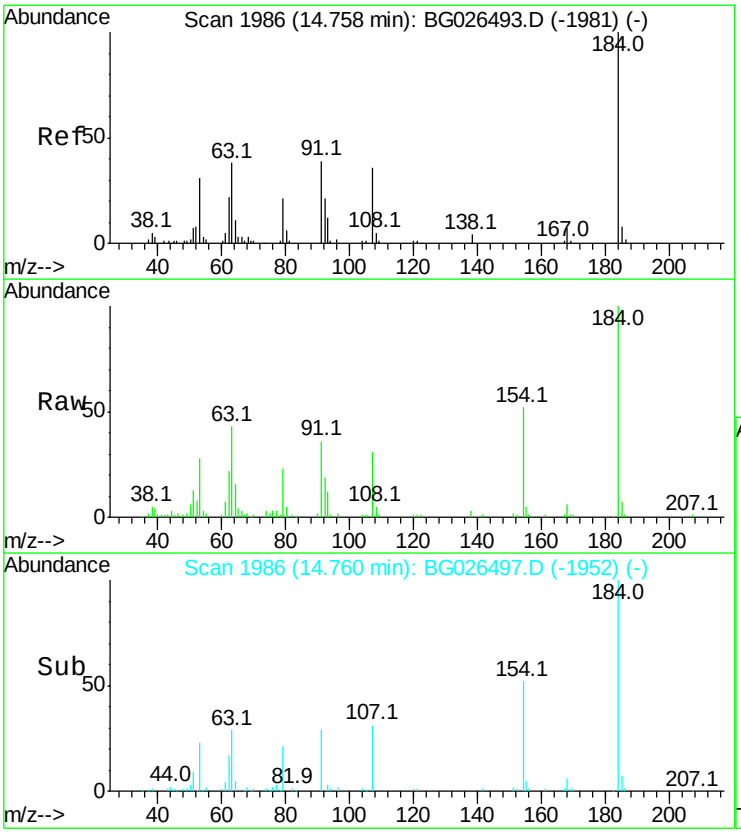
#49
Acenaphthene
Concen: 21.10 ng/ul
RT: 14.71 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:153 Resp: 568822

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.3	57.5
154	89.6	71.8	107.8

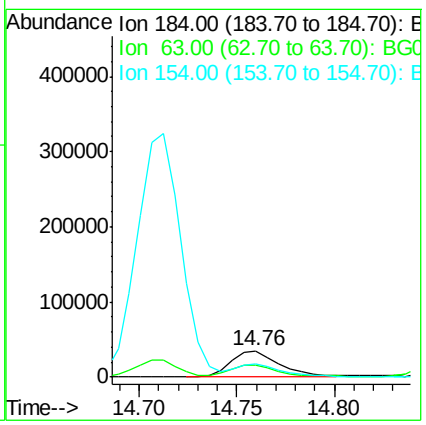


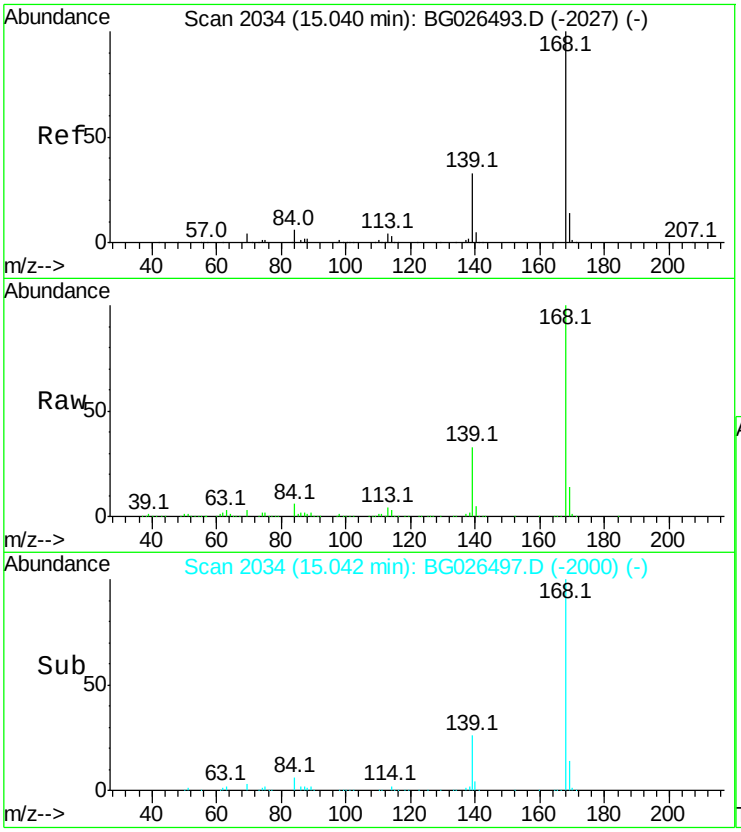


#50
2,4-Dinitrophenol
Concen: 16.57 ng/ul
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:184 Resp: 61128

Ion	Ratio	Lower	Upper
184	100		
63	42.7	46.5	69.7#
154	51.5	54.6	82.0#



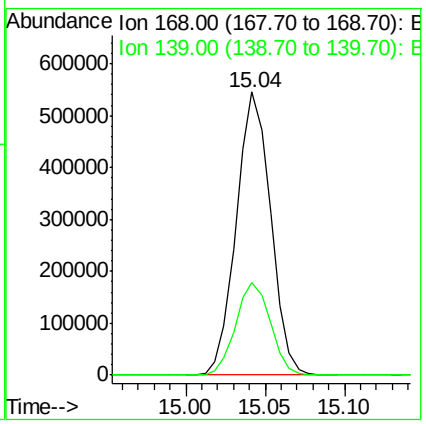


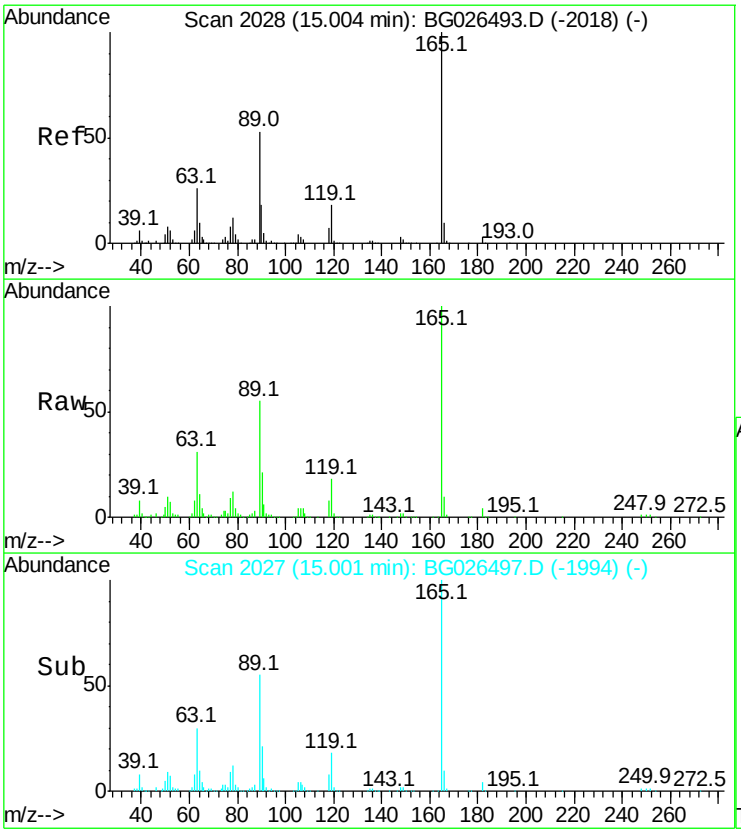
#53
Dibenzofuran
Concen: 21.35 ng/ul
RT: 15.04 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:168 Resp: 818445

Ion	Ratio	Lower	Upper
168	100		
139	32.9	32.2	48.2

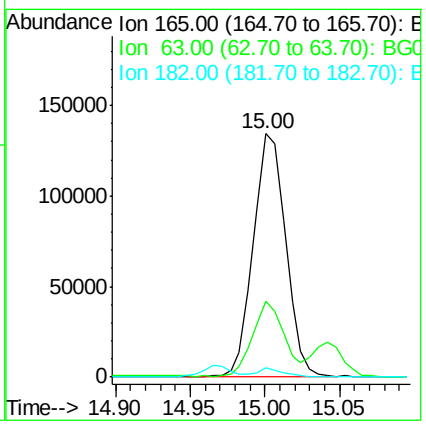


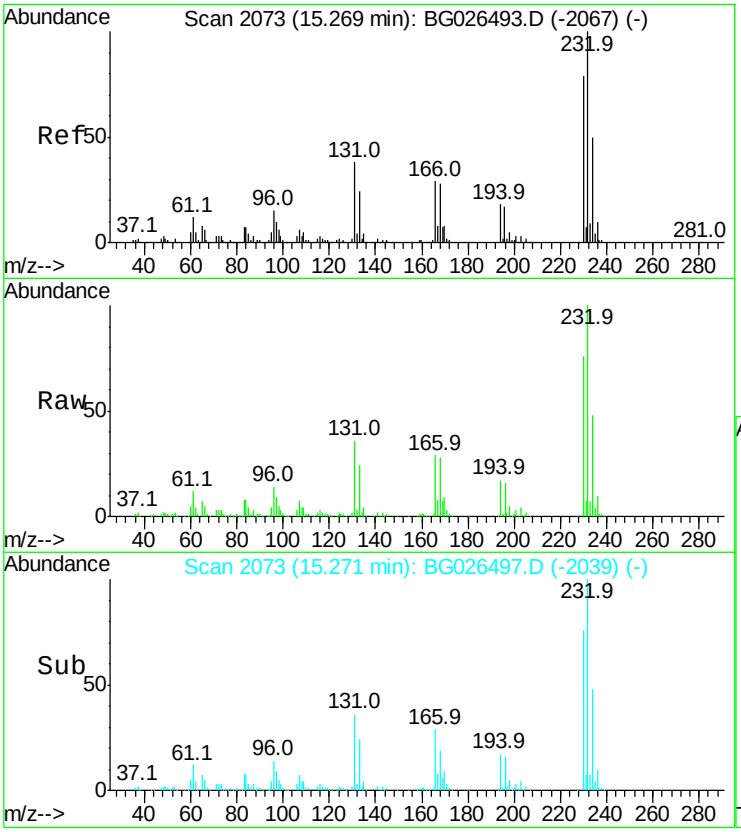


#54
2,4-Dinitrotoluene
Concen: 21.36 ng/ul
RT: 15.00 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:165 Resp: 202232

Ion	Ratio	Lower	Upper
165	100		
63	31.1	29.8	44.6
182	3.6	2.2	3.4#



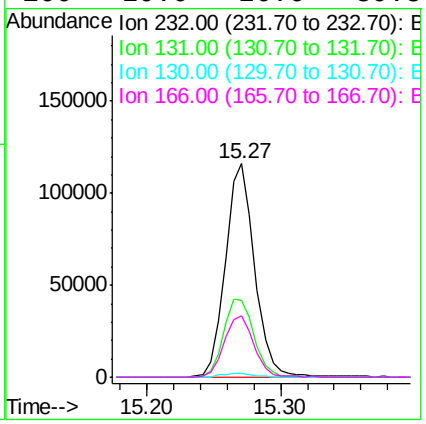


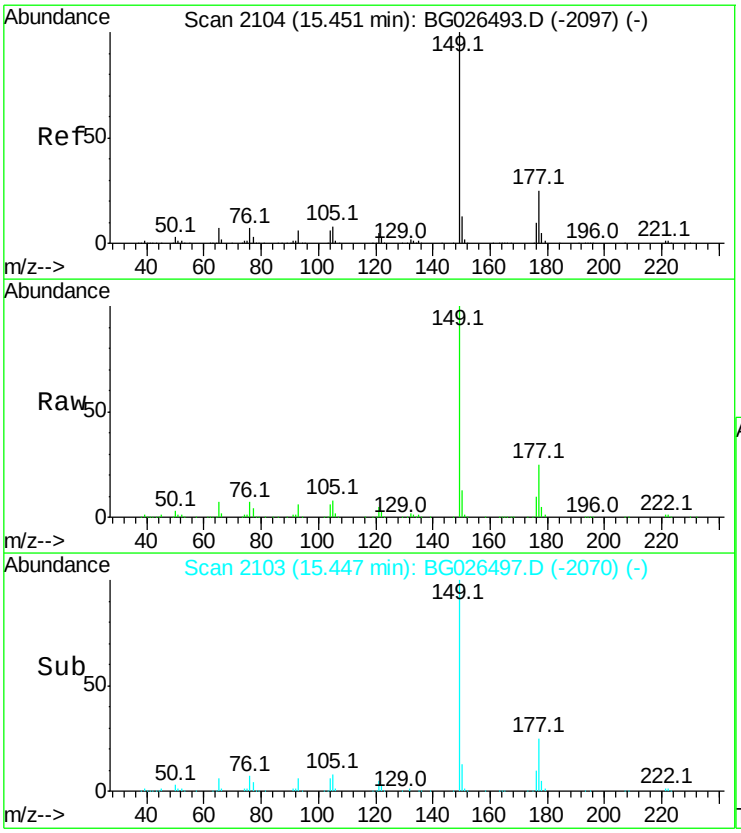
#55
2,3,4,6-Tetrachlorophenol
Concen: 21.21 ng/ul
RT: 15.27 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:232 Resp: 177401

Ion	Ratio	Lower	Upper
232	100		
131	35.8	39.4	59.2#
130	1.9	2.2	3.2#
166	29.0	26.6	39.8

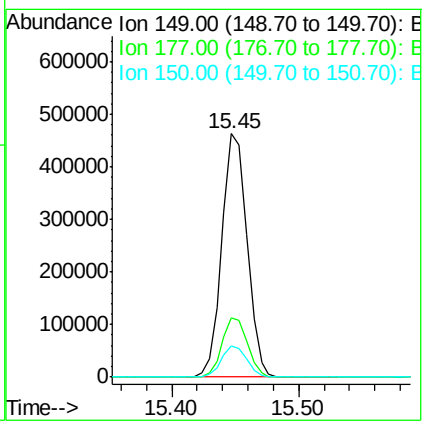


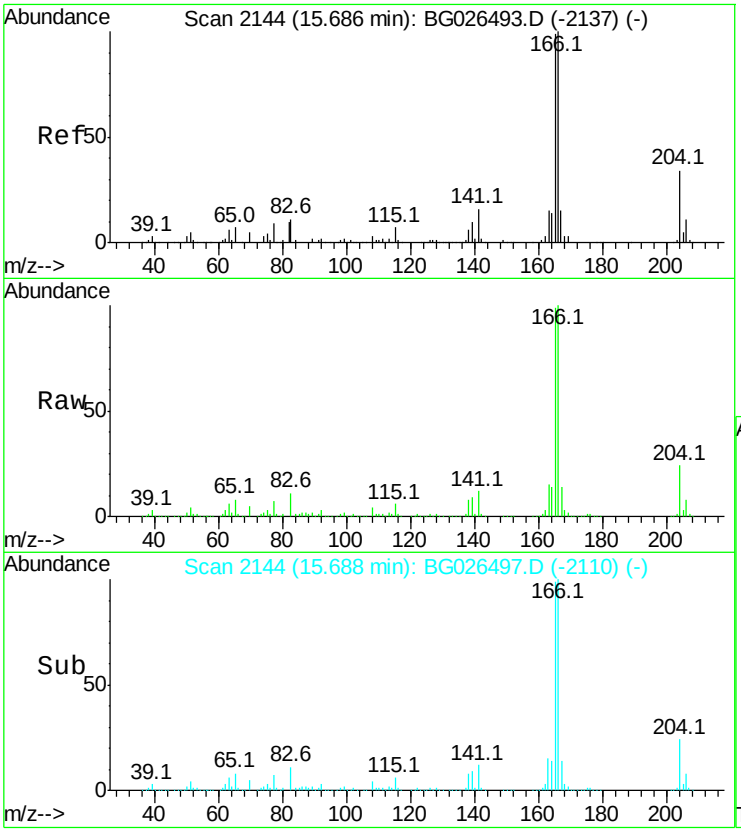


#56
Diethylphthalate
Concen: 21.17 ng/ul
RT: 15.45 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:149 Resp: 638679

Ion	Ratio	Lower	Upper
149	100		
177	24.5	17.4	26.2
150	12.7	10.0	15.0



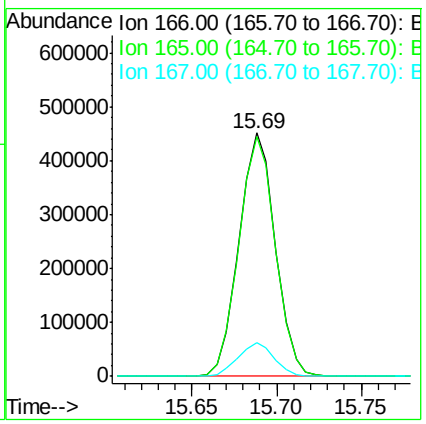


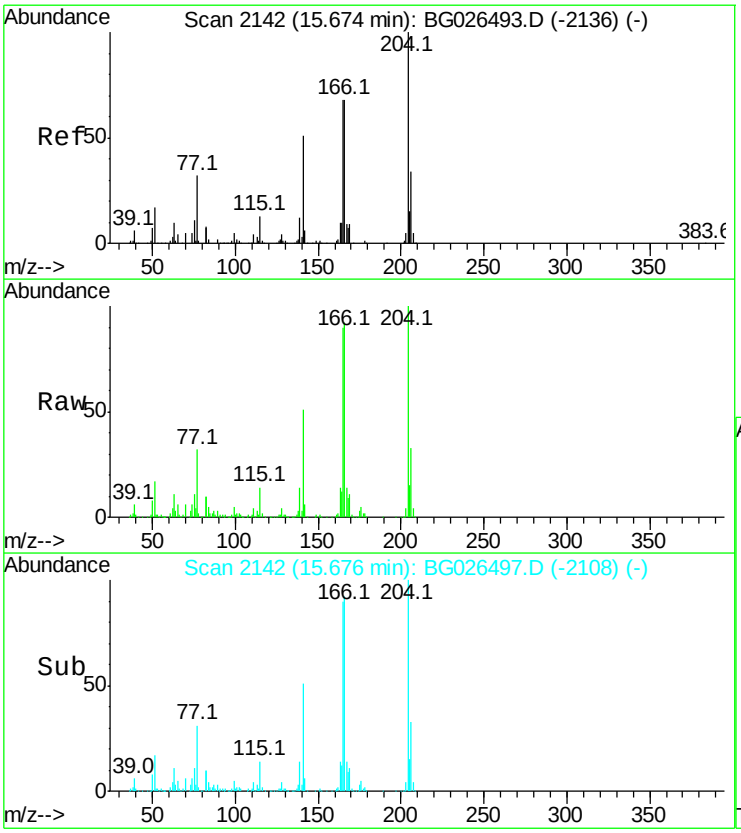
#58
Fluorene
Concen: 21.08 ng/ul
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:166 Resp: 671801

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.5	117.7
167	14.0	10.7	16.1

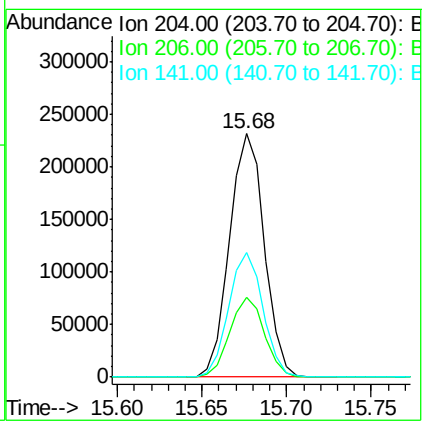


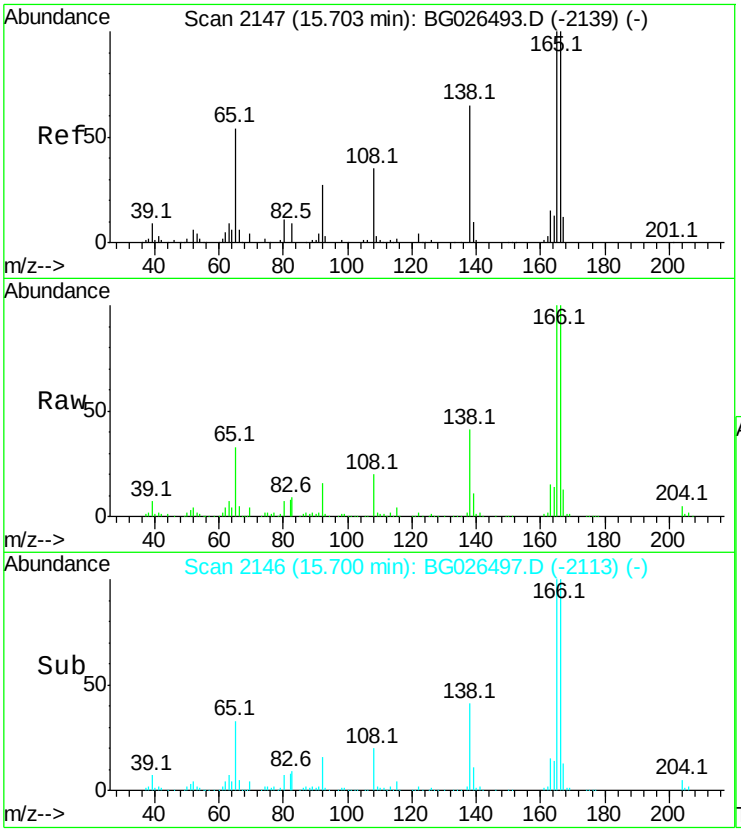


#59
4-Chlorophenyl-phenylether
Concen: 21.16 ng/ul
RT: 15.68 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:204 Resp: 331278

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	51.3	54.6	81.8#



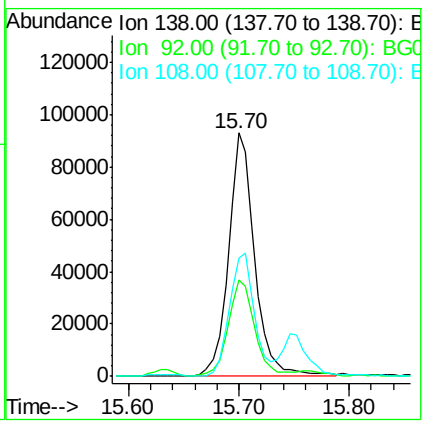


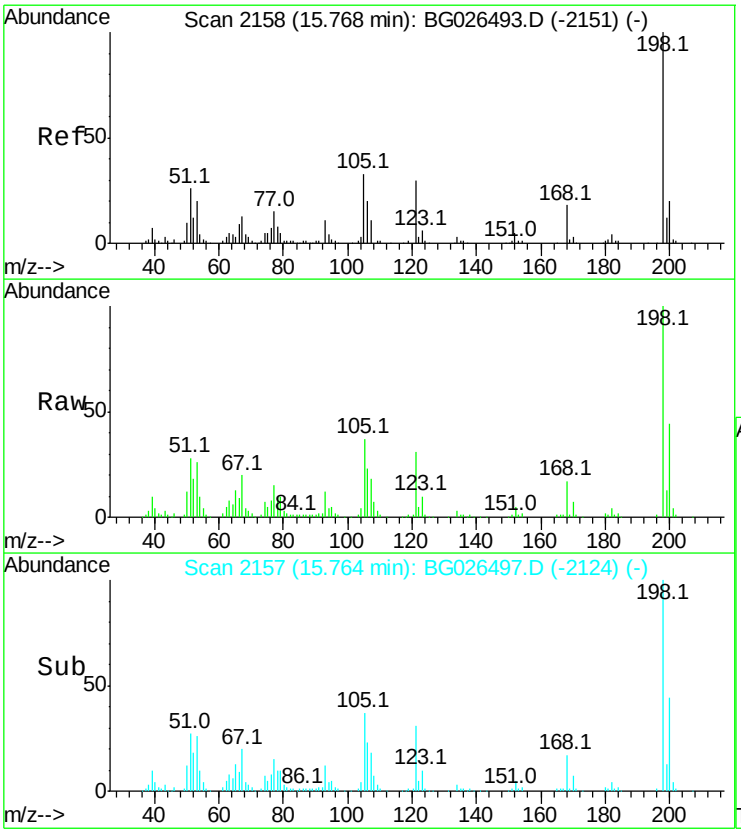
#60
4-Nitroaniline
Concen: 20.46 ng/ul
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:138 Resp: 153892

Ion	Ratio	Lower	Upper
138	100		
92	39.8	40.6	60.8#
108	48.5	67.0	100.6#

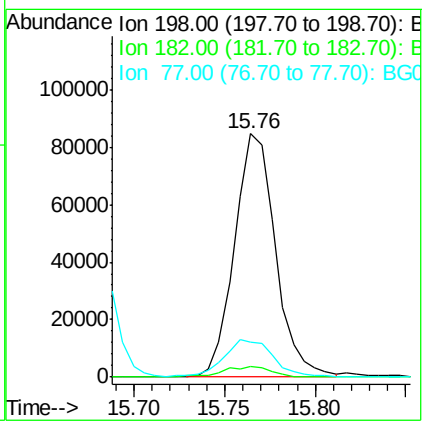


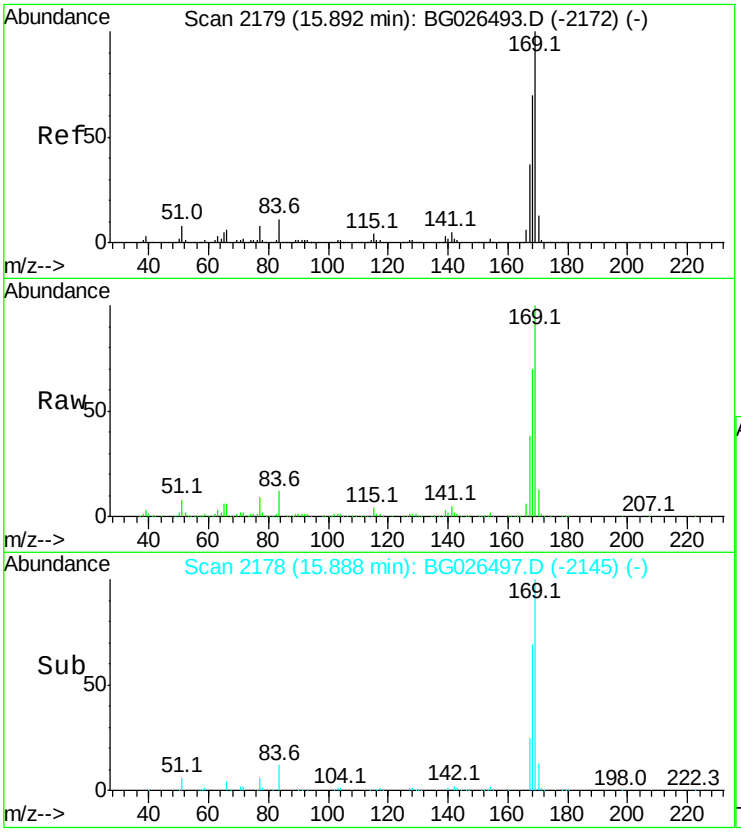


#63
4,6-Dinitro-2-methylphenol
Concen: 20.43 ng/ul
RT: 15.76 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:198 Resp: 133402

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.1	4.7
77	14.6	20.1	30.1#



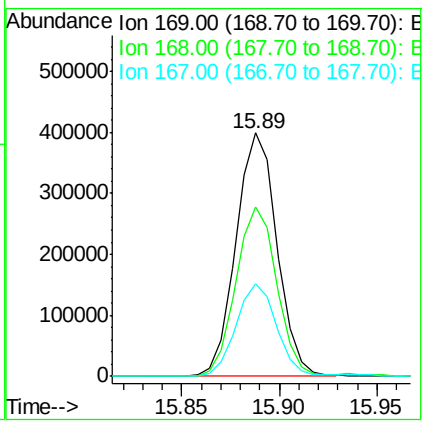


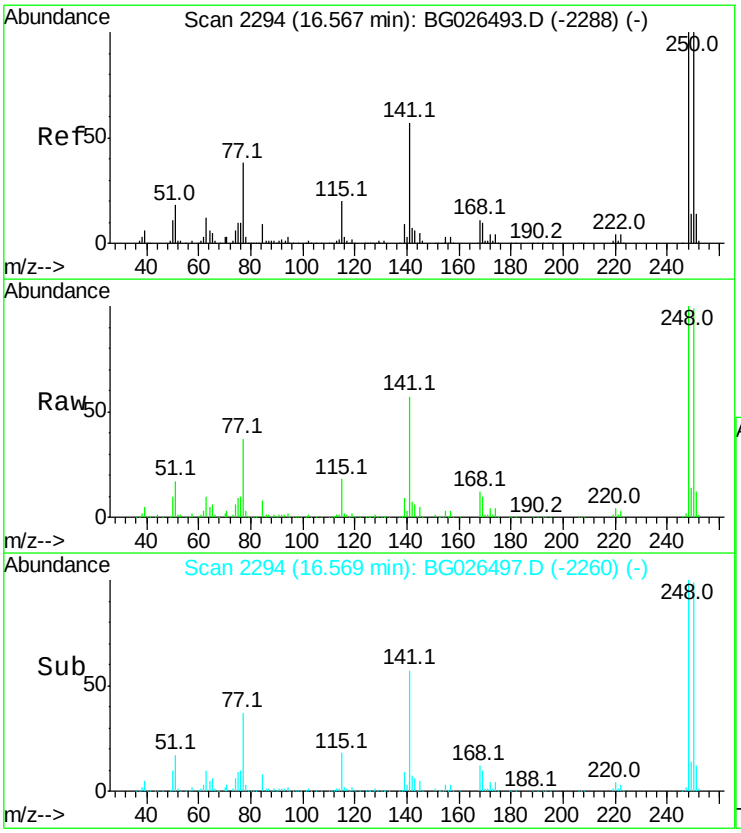
#64
N-Nitrosodiphenylamine
Concen: 20.93 ng/ul
RT: 15.89 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:169 Resp: 579157

Ion	Ratio	Lower	Upper
169	100		
168	69.8	53.8	80.8
167	37.8	29.3	43.9

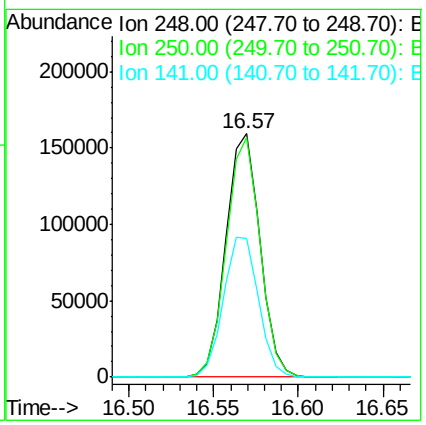


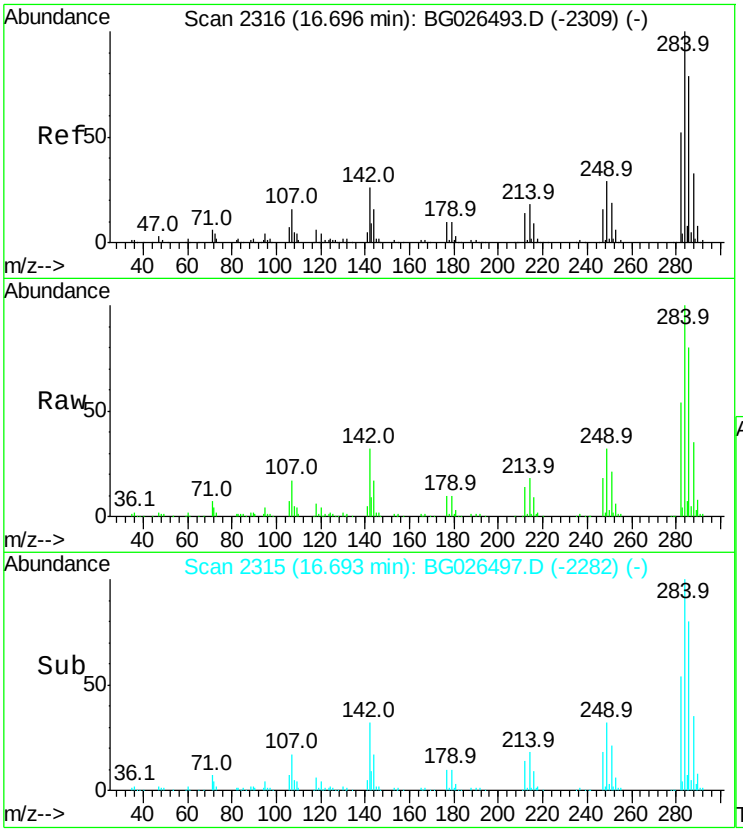


#65
4-Bromophenyl-phenylether
Concen: 20.99 ng/ul
RT: 16.57 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:248 Resp: 223309

Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.7	118.1
141	56.9	72.2	108.2#



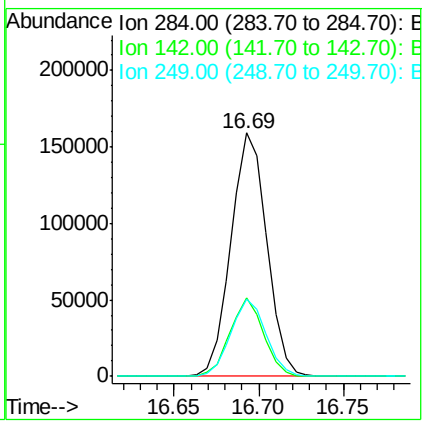


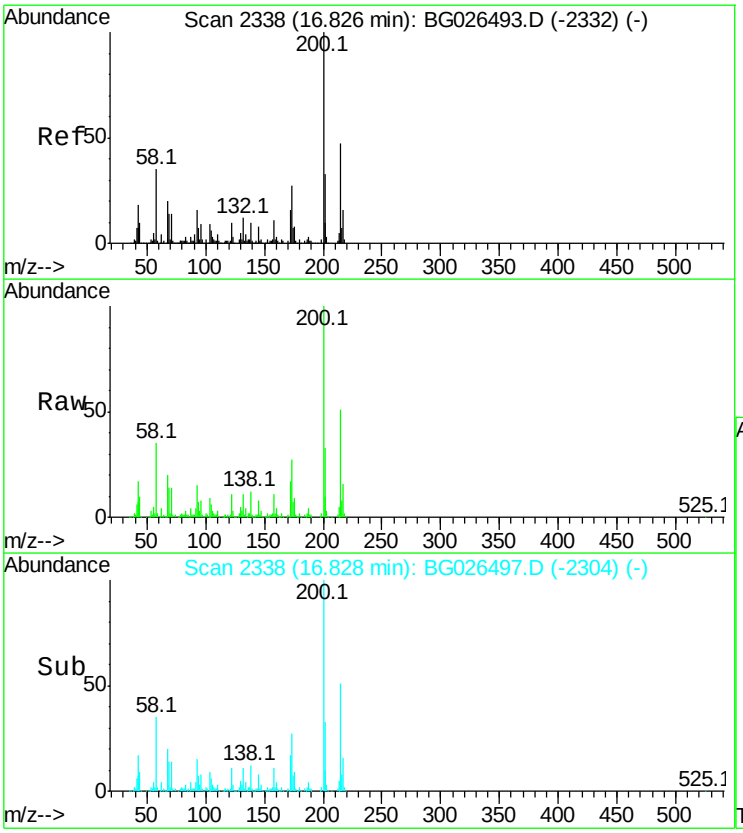
#66
Hexachlorobenzene
Concen: 20.59 ng/ul
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:284 Resp: 234855

Ion	Ratio	Lower	Upper
284	100		
142	32.0	33.1	49.7#
249	31.5	27.1	40.7

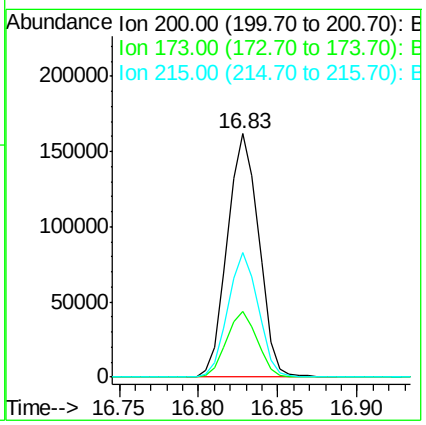


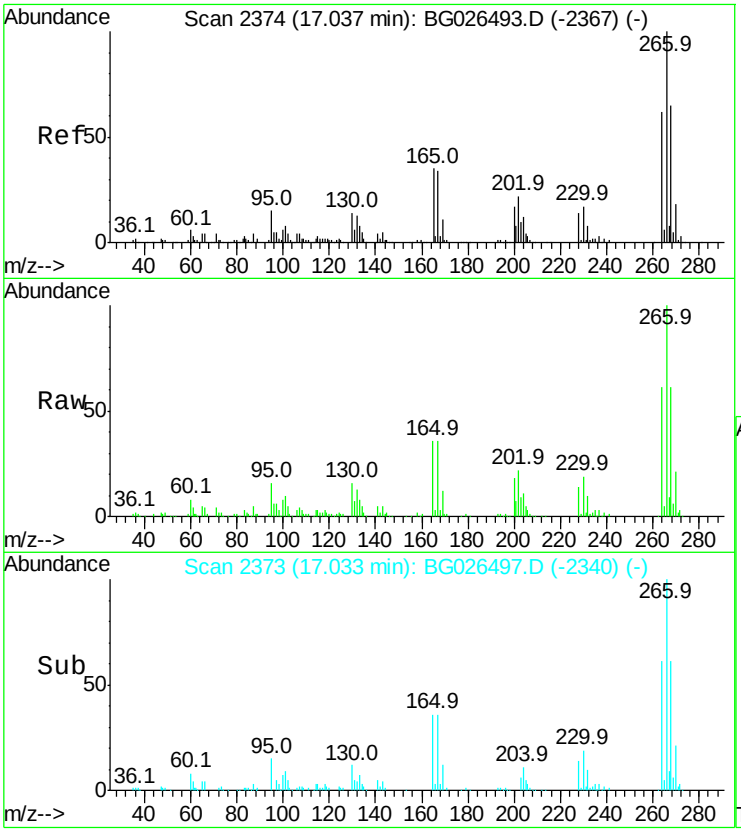


#67
Atrazine
Concen: 20.64 ng/ul
RT: 16.83 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:200 Resp: 221179

Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.6	32.4
215	51.0	37.0	55.4



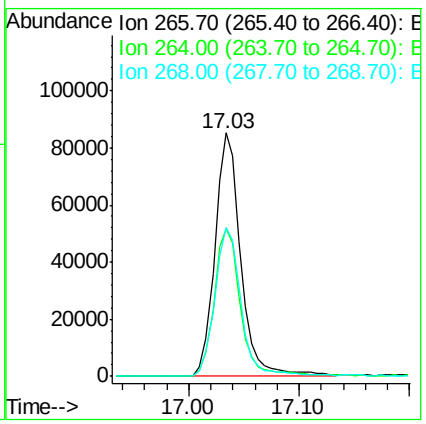


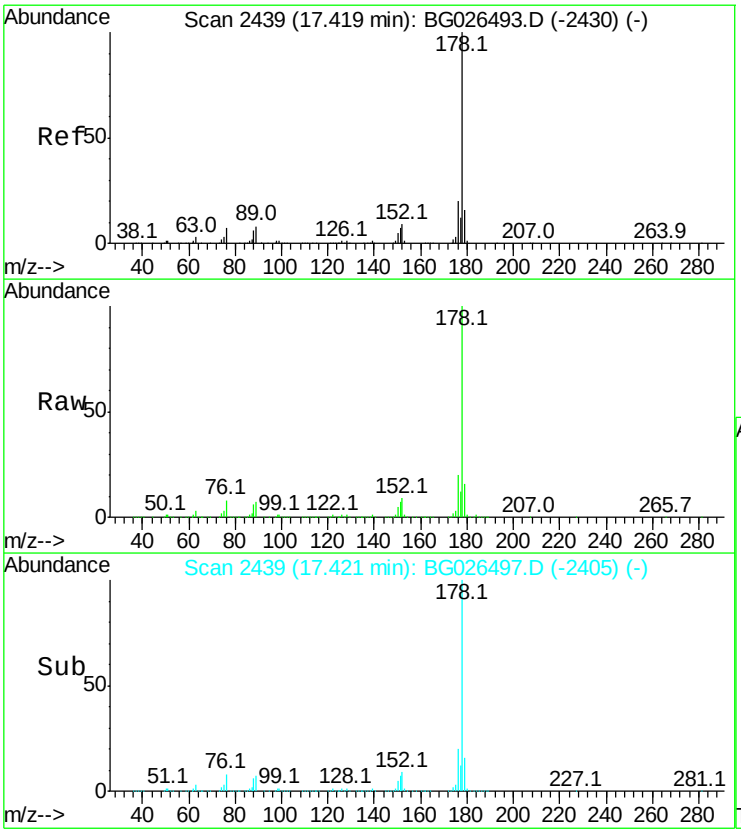
#68
Pentachlorophenol
Concen: 20.38 ng/ul
RT: 17.03 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:266 Resp: 138345

Ion	Ratio	Lower	Upper
266	100		
264	60.8	50.5	75.7
268	61.4	50.9	76.3

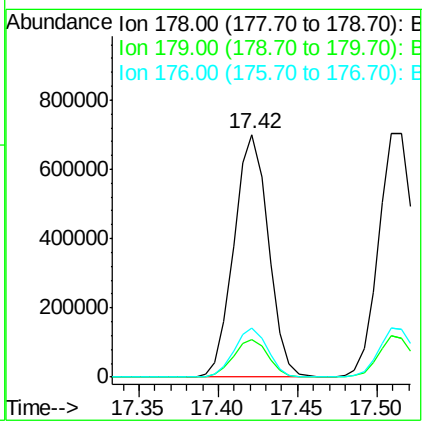


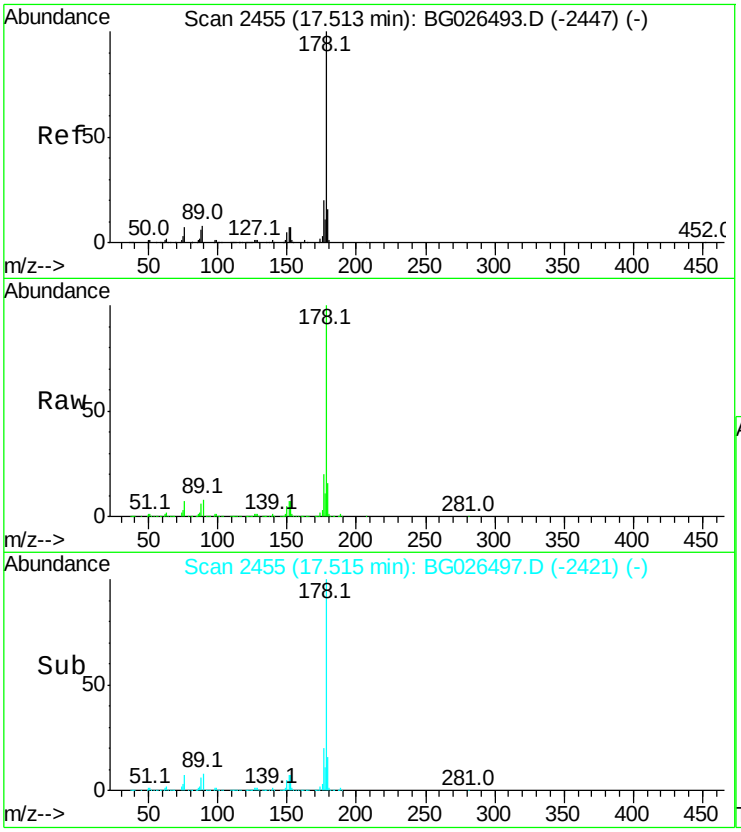


#69
Phenanthrene
Concen: 20.80 ng/ul
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:178 Resp: 1054133

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	20.3	15.6	23.4



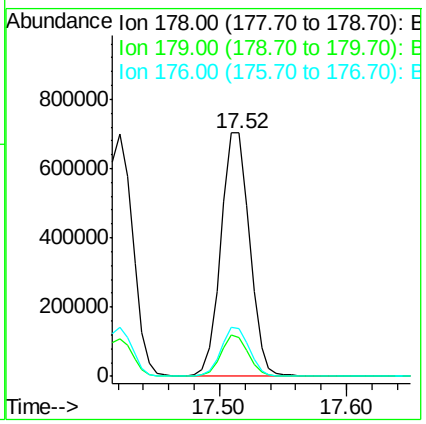


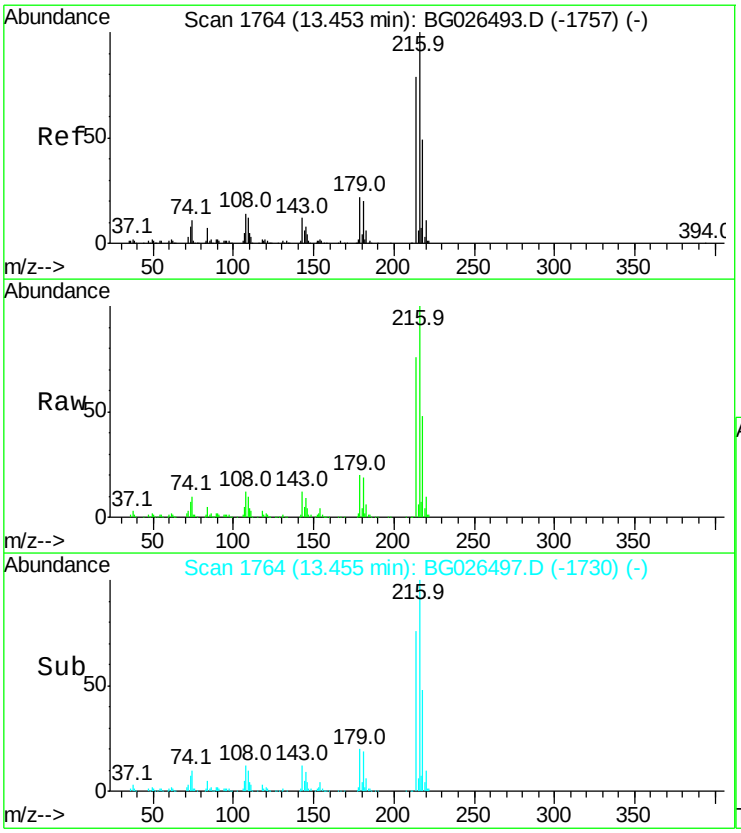
#71
Anthracene
Concen: 21.18 ng/ul
RT: 17.52 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:178 Resp: 1098369

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	19.8	14.8	22.2

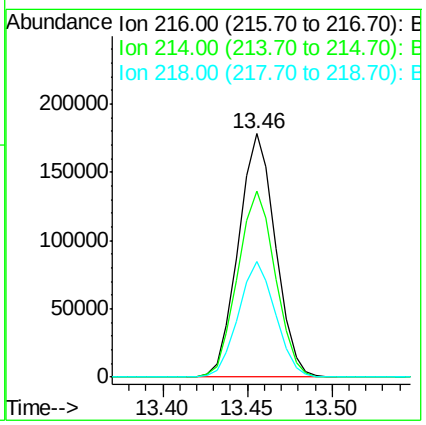


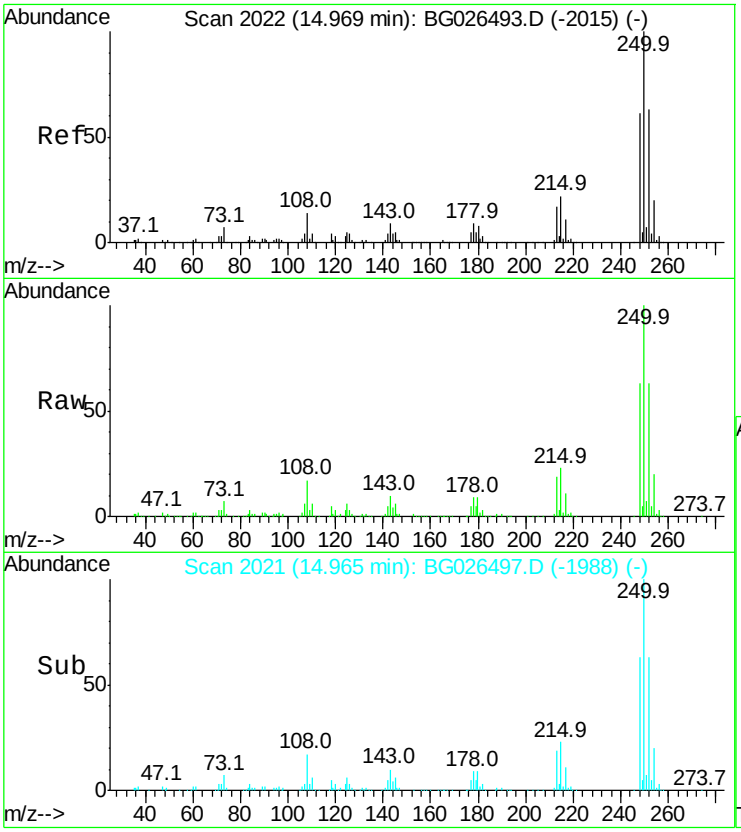


#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.37 ng/uL
RT: 13.46 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:216 Resp: 272270

Ion	Ratio	Lower	Upper
216	100		
214	76.5	62.5	93.7
218	47.6	38.4	57.6



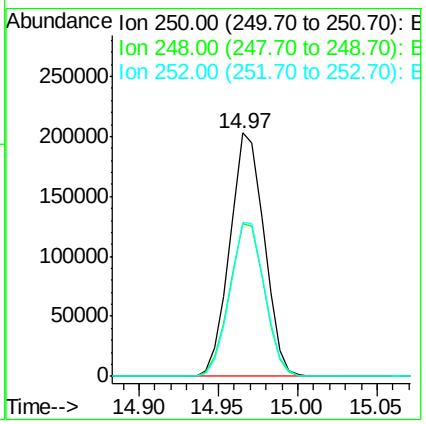


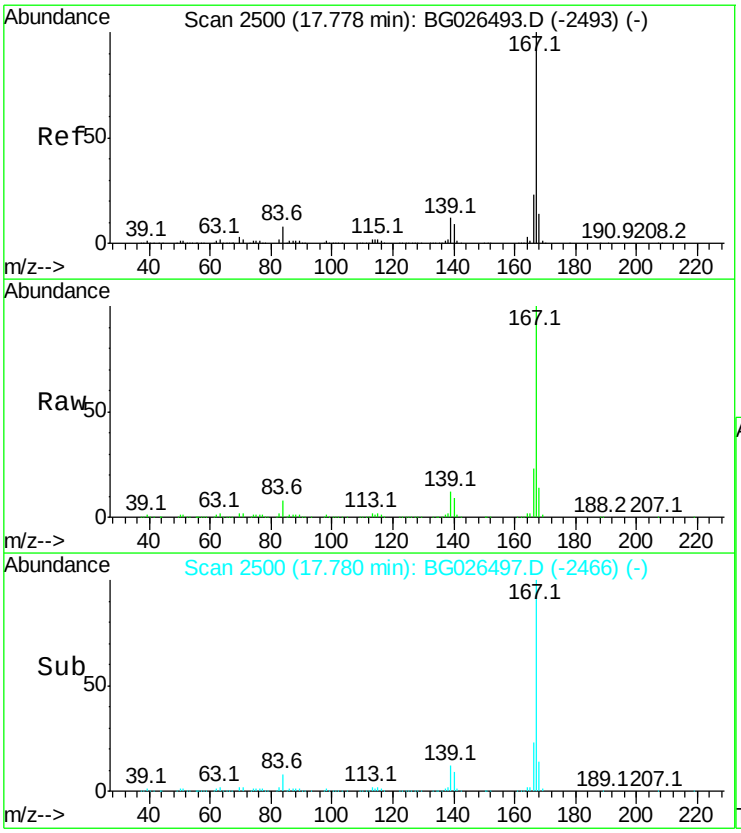
#73
Pentachlorobenzene
Concen: 21.01 ng/uL
RT: 14.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:250 Resp: 304575

Ion	Ratio	Lower	Upper
250	100		
248	62.6	50.6	75.8
252	63.4	51.4	77.0

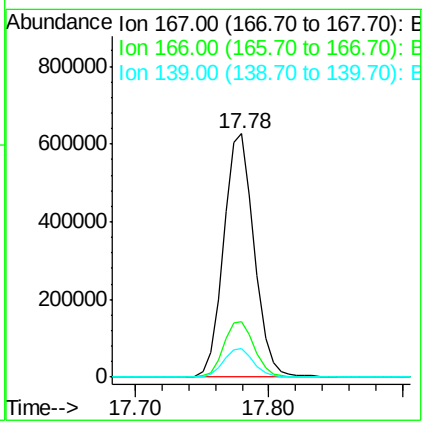


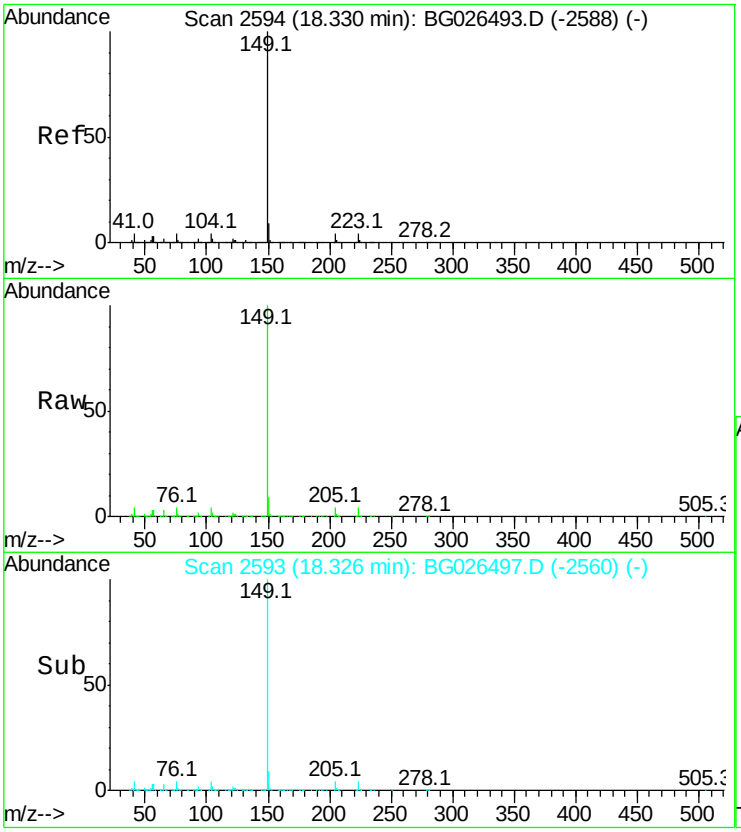


#74
Carbazole
Concen: 22.47 ng/ul
RT: 17.78 min Scan# 2500
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:167 Resp: 1001758

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.0	25.6
139	11.6	11.0	16.4



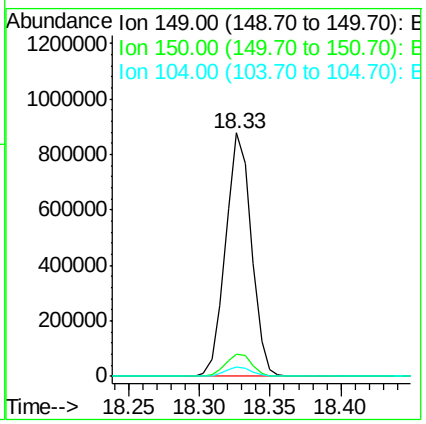


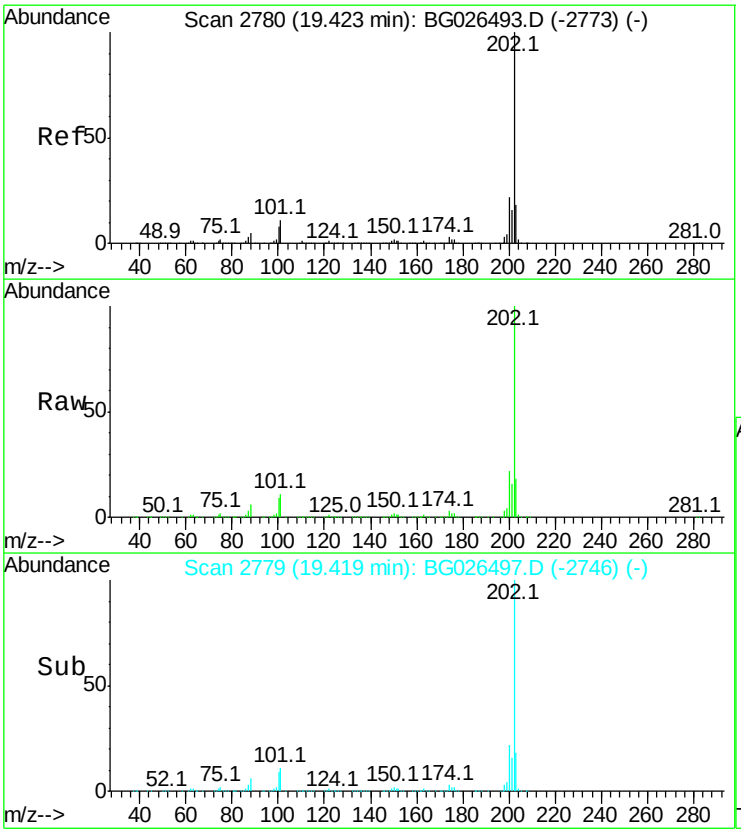
#75
Di-n-butylphthalate
Concen: 21.10 ng/ul
RT: 18.33 min Scan# 2593
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 1109254

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.0	4.0	6.0

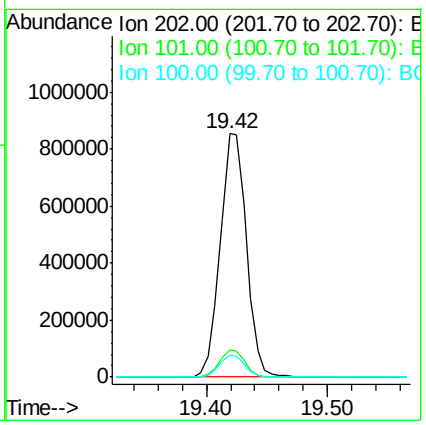


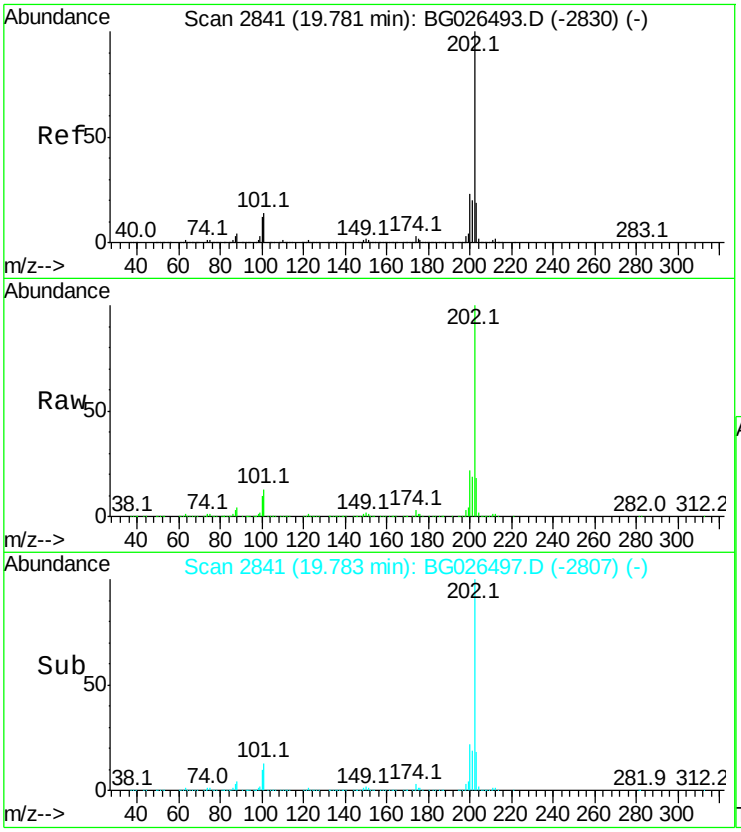


#76
Fluoranthene
Concen: 23.54 ng/ul
RT: 19.42 min Scan# 2779
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:202 Resp: 1274883

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.8	13.2
100	9.0	6.6	9.8



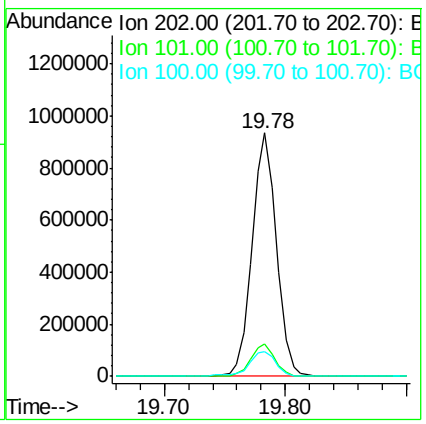


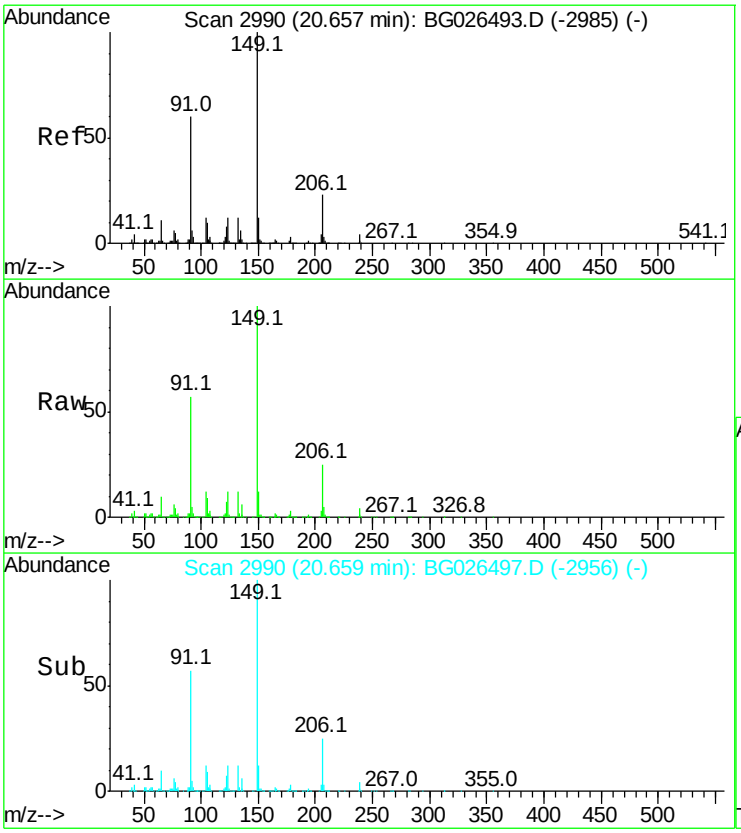
#79
Pyrene
Concen: 20.98 ng/ul
RT: 19.78 min Scan# 2841
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:202 Resp: 1303192

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.2	15.2
100	10.4	8.5	12.7

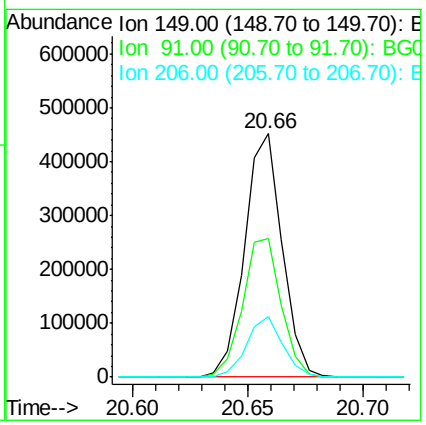


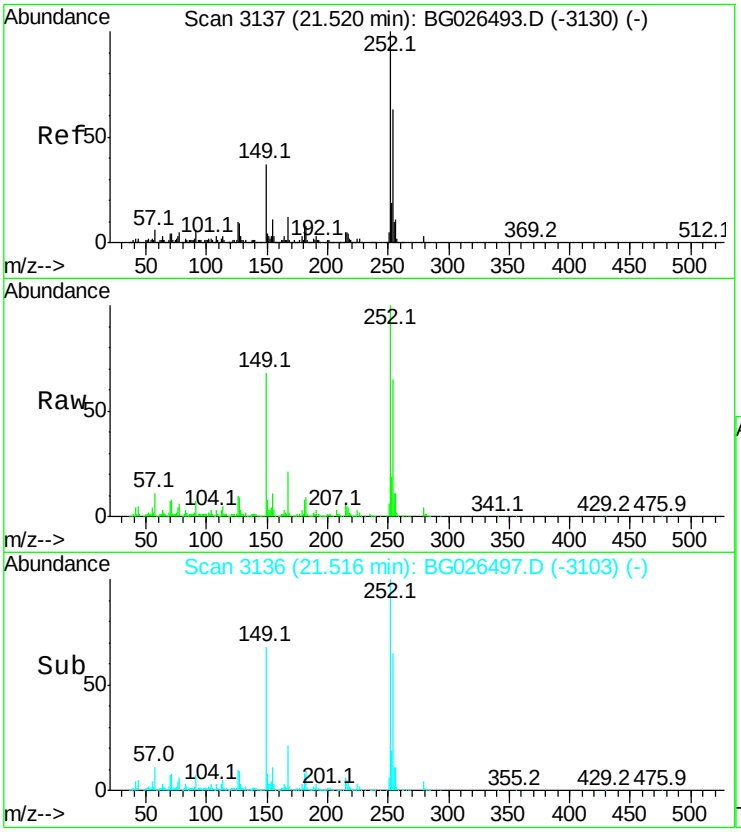


#80
Butylbenzylphthalate
Concen: 20.85 ng/ul
RT: 20.66 min Scan# 2990
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:149 Resp: 512161

Ion	Ratio	Lower	Upper
149	100		
91	57.2	53.4	80.2
206	24.7	16.6	24.8



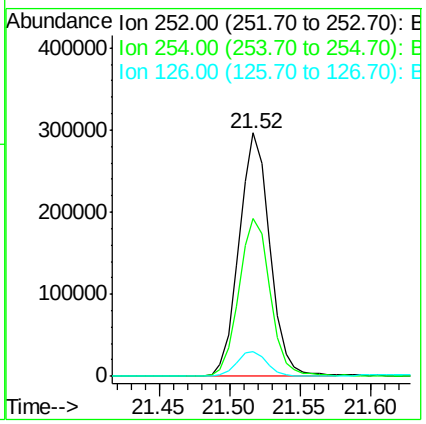


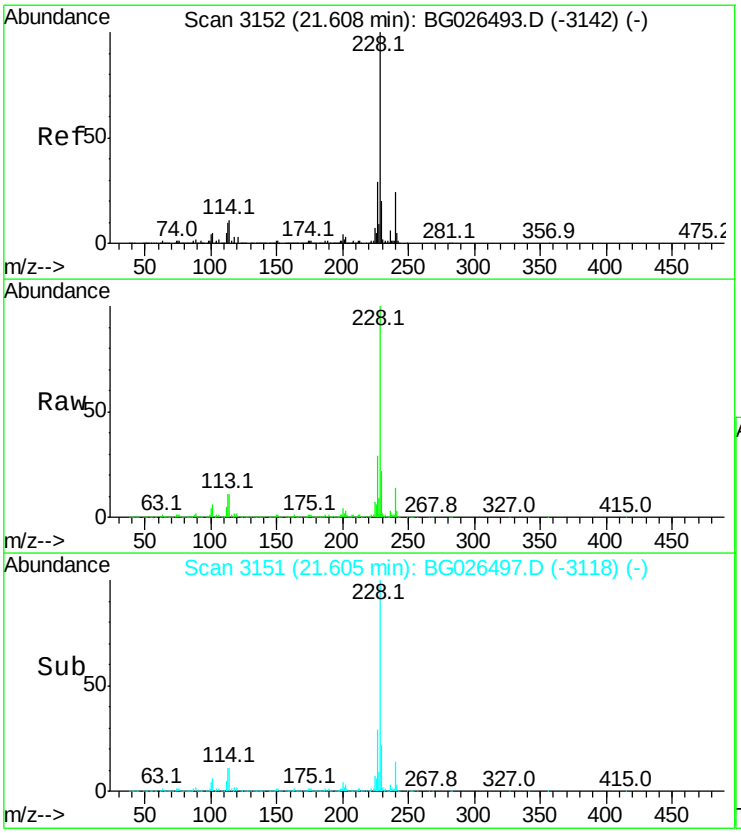
#81
3,3'-Dichlorobenzidine
Concen: 23.42 ng/ul
RT: 21.52 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 453352

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.2	78.2
126	10.0	9.4	14.2

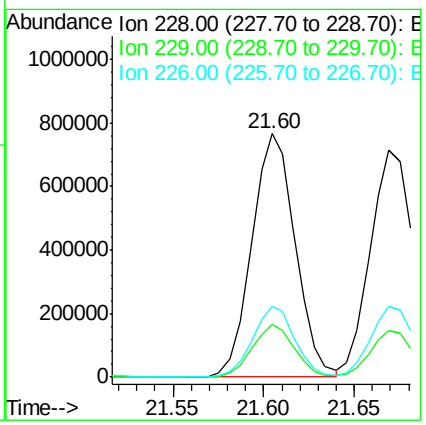


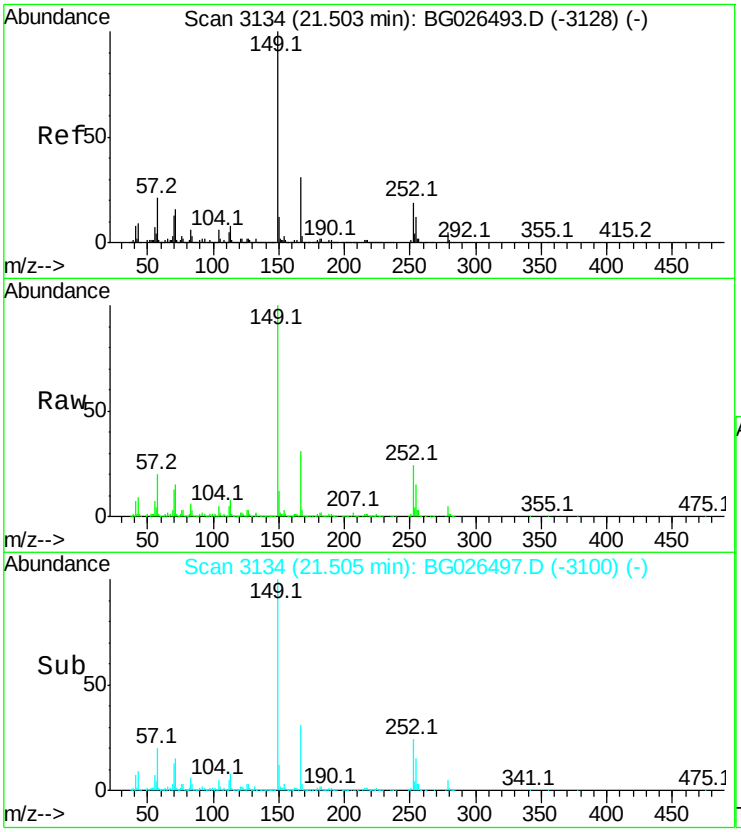


#82
Benzo(a)anthracene
Concen: 21.24 ng/ul
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:228 Resp: 1281333

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.7	23.5
226	29.3	21.8	32.6



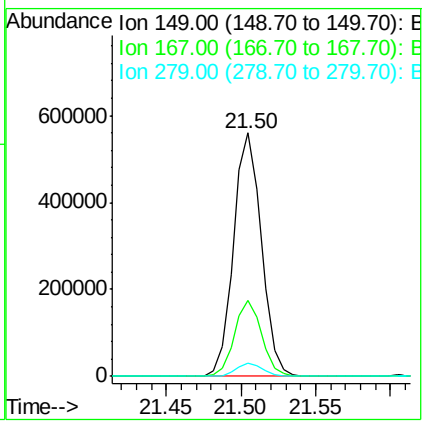


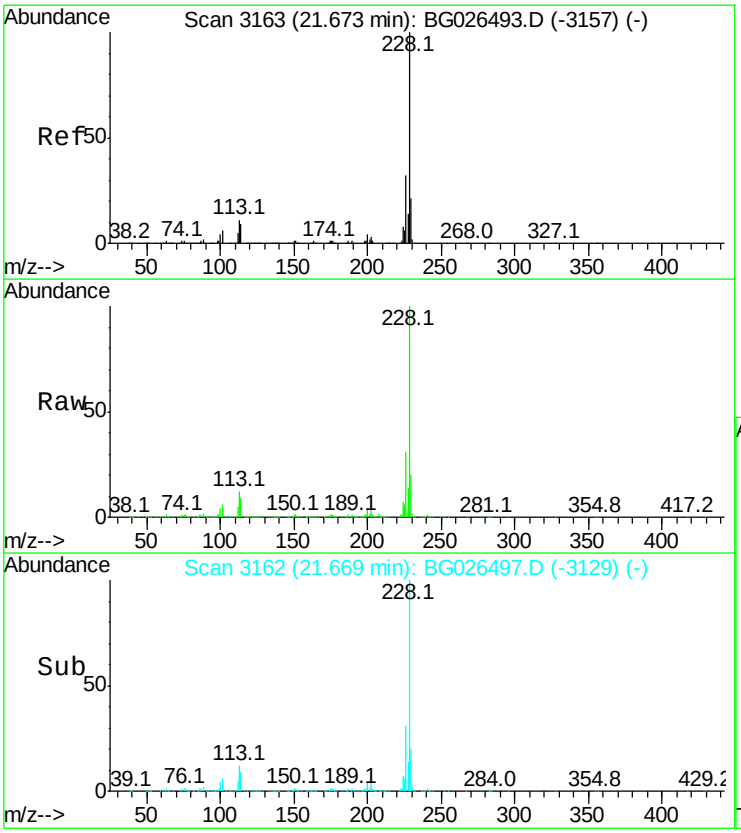
#83
Bis(2-ethylhexyl)phthalate
Concen: 20.75 ng/ul
RT: 21.50 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 728318

Ion	Ratio	Lower	Upper
149	100		
167	31.3	21.6	32.4
279	5.4	3.0	4.4#

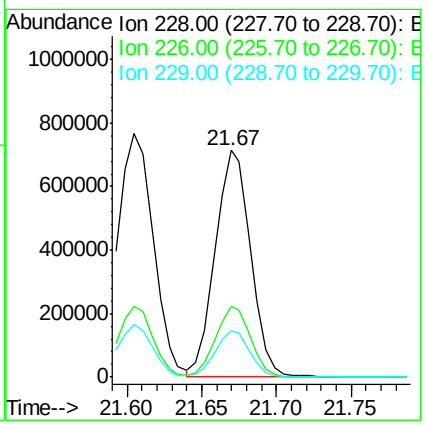


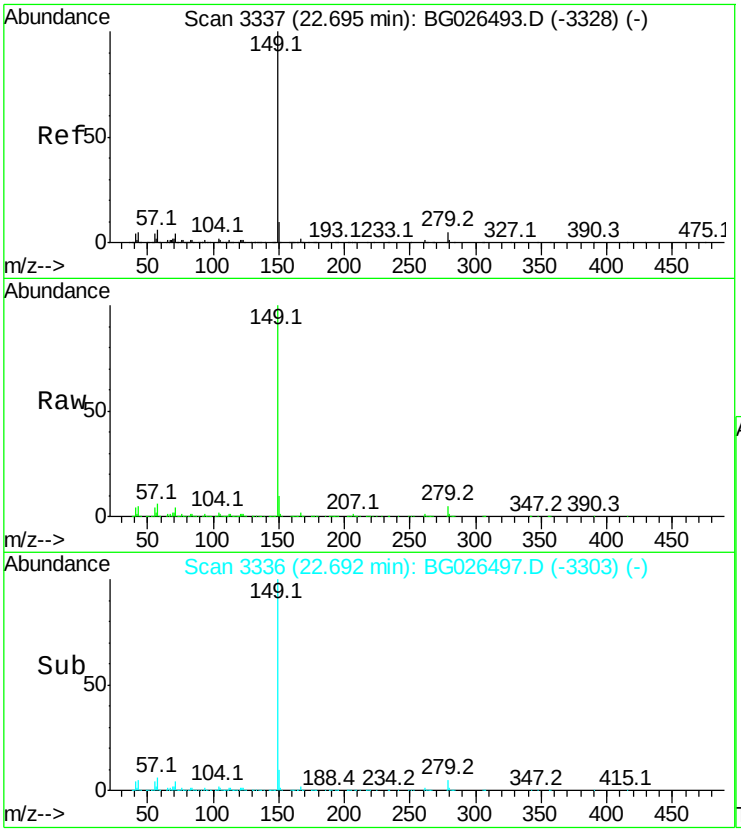


#84
Chrysene
Concen: 21.14 ng/ul
RT: 21.67 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:228 Resp: 1178941

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.0	36.0
229	20.3	15.6	23.4



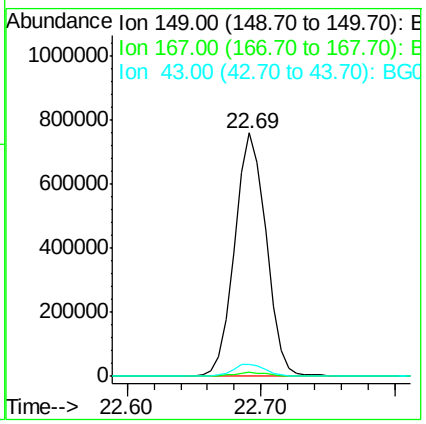


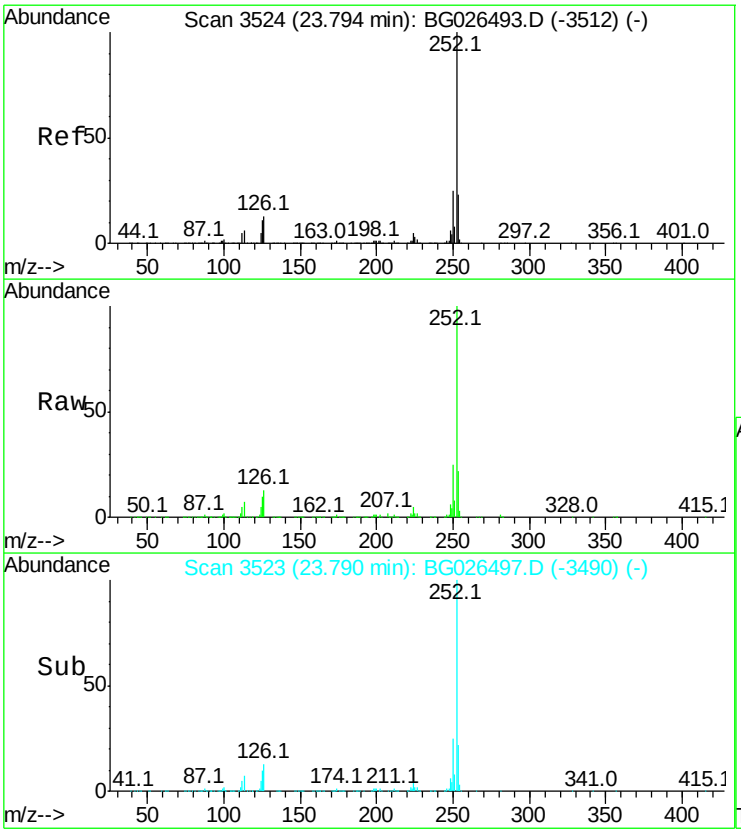
#86
Di-n-octyl phthalate
Concen: 21.62 ng/ul
RT: 22.69 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 1239644

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	4.9	5.6	8.4#

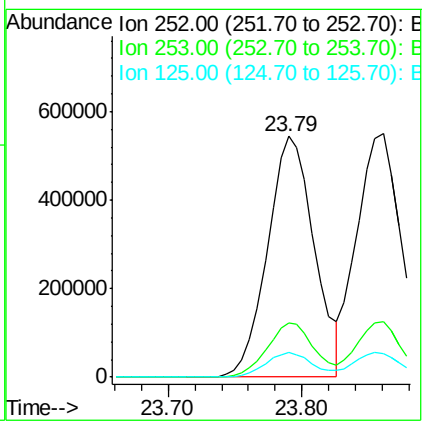


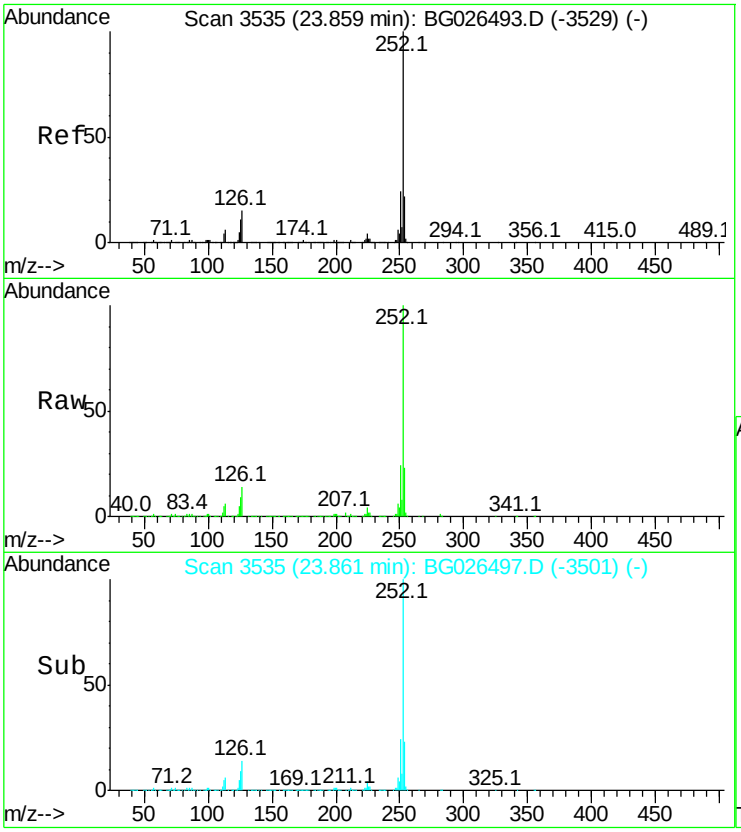


#87
Benzo(b)fluoranthene
Concen: 20.91 ng/ul
RT: 23.79 min Scan# 3523
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:252 Resp: 1322242

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.3	8.5	12.7



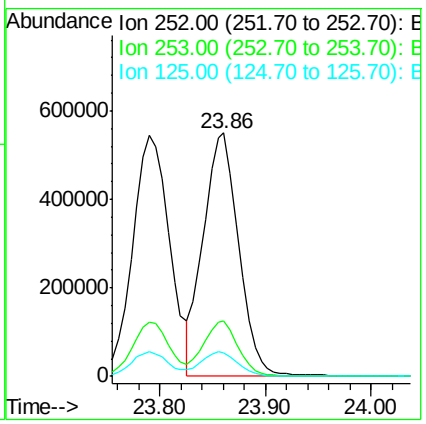


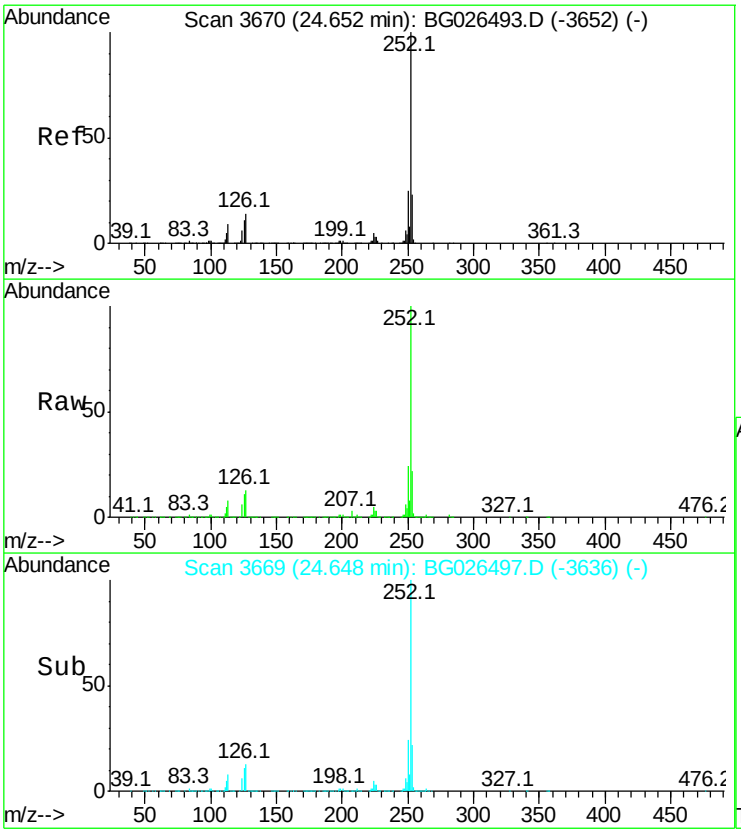
#88
Benzo(k)fluoranthene
Concen: 21.09 ng/ul
RT: 23.86 min Scan# 3535
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 1273689

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	9.5	8.2	12.2

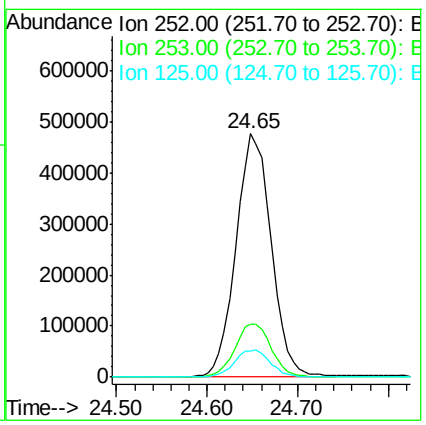


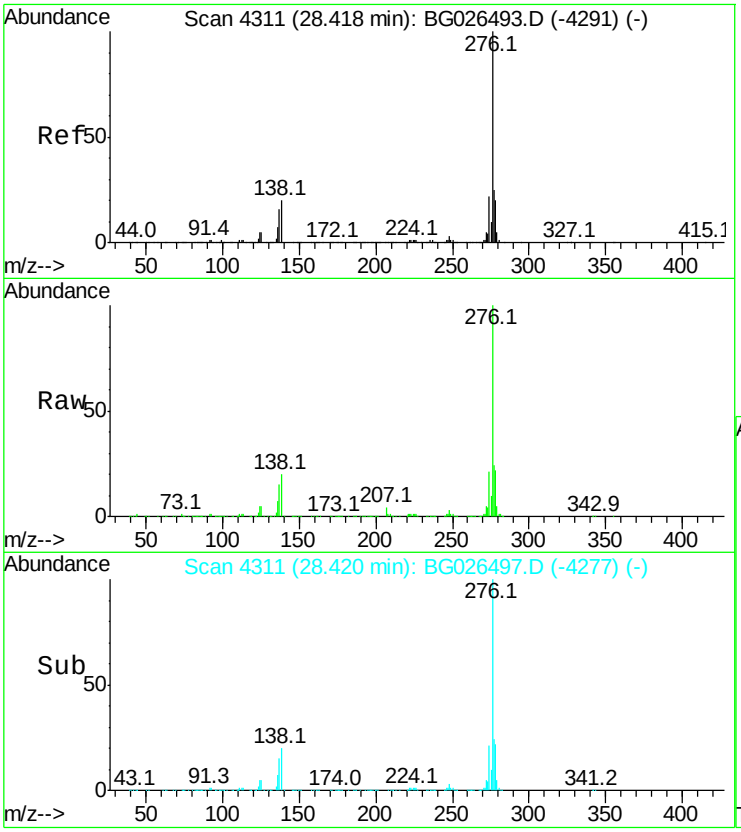


#90
Benzo(a)pyrene
Concen: 20.95 ng/ul
RT: 24.65 min Scan# 3669
Delta R.T. -0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:252 Resp: 1281230

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.8	9.0	13.6



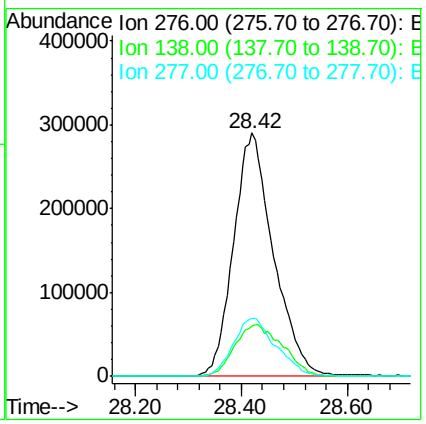


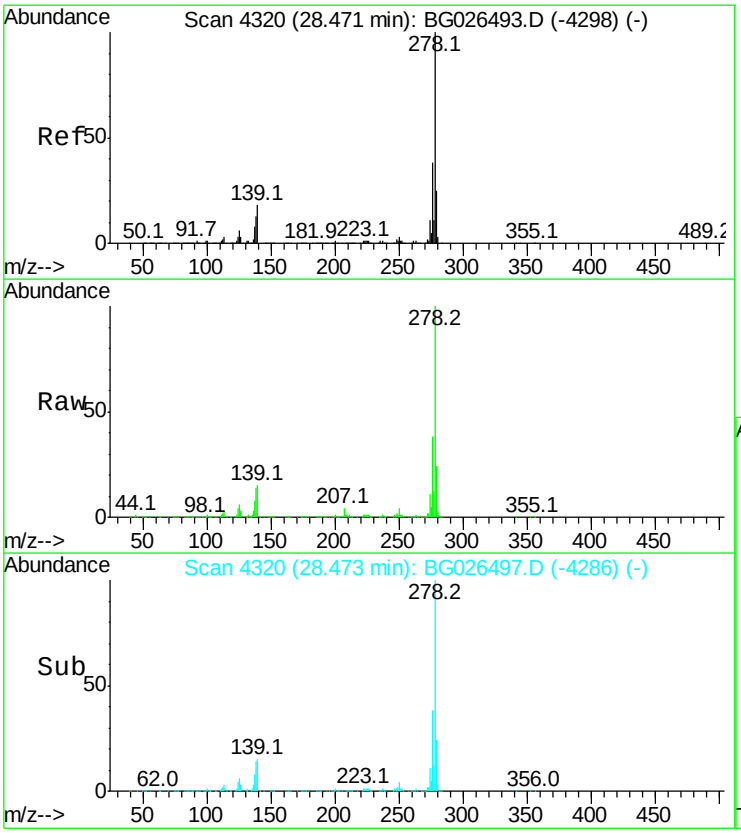
#91
Indeno(1,2,3-cd)pyrene
Concen: 20.62 ng/ul
RT: 28.42 min Scan# 4311
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:276 Resp: 1520889

Ion	Ratio	Lower	Upper
276	100		
138	20.5	22.3	33.5#
277	24.0	20.2	30.2

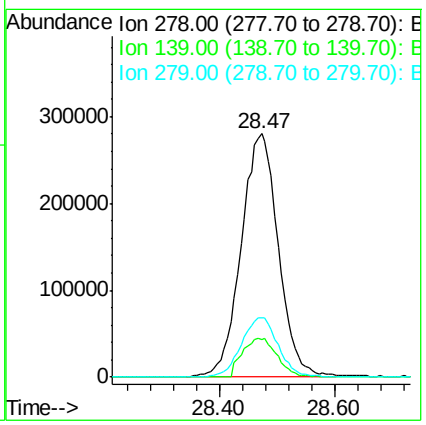


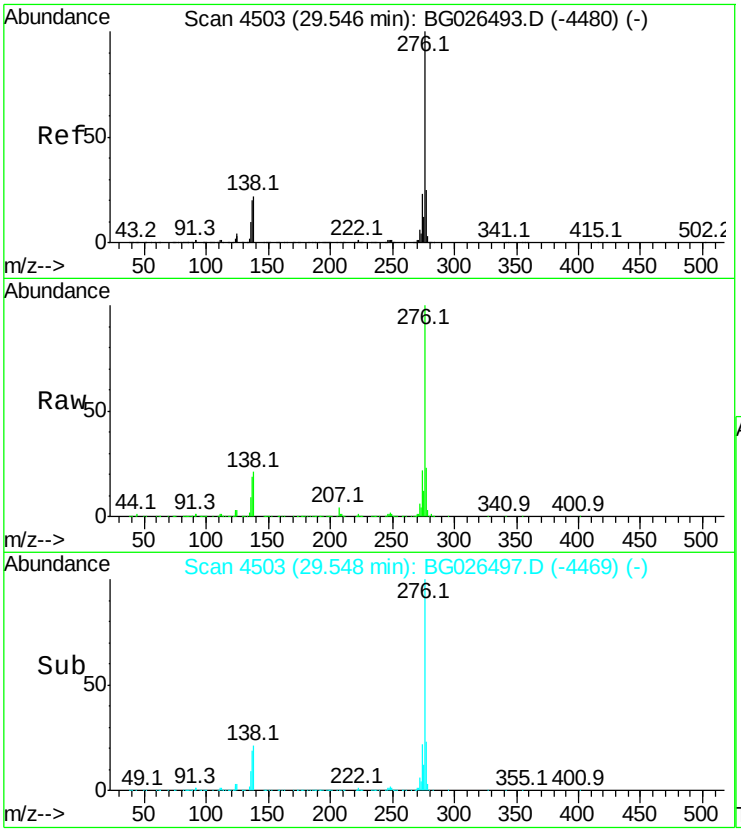


#92
Dibenzo(a,h)anthracene
Concen: 20.34 ng/ul
RT: 28.47 min Scan# 4320
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Tgt Ion:278 Resp: 1252529

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.9	20.9
279	24.3	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 20.54 ng/ul
RT: 29.55 min Scan# 4503
Delta R.T. 0.00 min
Lab File: BG026497.D
Acq: 30 Mar 2017 4:36

Instrument :
BNA_G
ClientSampleId :
SSTD02017

Tgt Ion:276 Resp: 1260049

Ion	Ratio	Lower	Upper
276	100		
138	21.3	18.9	28.3
277	23.3	19.2	28.8