Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
Data File : BG026945.D
Acq On : 10 May 2017 19:41
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02084

Quant Time: May 11 09:01:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	166408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	803958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	426701	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	785117	20.00	ng/ul	0.01
75) Chrysene-d12	21.61	240	671094	20.00	ng/ul	0.01
83) Perylene-d12	24.77	264	700859	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	25521	6.91	ng/uL	0.00
5) Phenol-d5	7.19	99	317609	21.39	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.33	67	191166	21.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	259169	20.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	257358	20.88	ng/ul	0.01
19) Nitrobenzene-d5	9.17	128	134334	19.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	147260	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	237382	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	340883	21.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	668381	19.46	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	877431	20.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	103793	16.77	ng/ul	0.01
57) Fluorene-d10	15.61	176	572624	19.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	67083	14.07	ng/ul	0.01
70) Anthracene-d10	17.45	188	765768	20.10	ng/ul	0.00
76) Pyrene-d10	19.74	212	707899	19.98	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.56	264	676272	20.41	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	29528	7.00	ng/uL#	77
4) Benzaldehyde	7.15	77	139805	19.48	ng/ul#	70
8) Bis(2-Chloroethyl)ether	7.42	93	234468	20.18	ng/ul	93
10) 2-Chlorophenol	7.58	128	254440	20.51	ng/ul#	85
11) 2-Methylphenol	8.46	108	254499	21.36	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.54	45	302579	24.95	ng/ul#	91
14) Acetophenone	8.83	105	377776	20.87	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.81	70	179556	20.10	ng/ul#	75
16) 4-Methylphenol	8.79	108	276191	21.20	ng/ul	98
17) Hexachloroethane	9.09	117	95279	20.42	ng/ul#	69
20) Nitrobenzene	9.21	77	272996	21.05	ng/ul#	78
21) Isophorone	9.73	82	507847	20.40	ng/ul#	91
23) 2-Nitrophenol	9.92	139	152730	19.88	ng/ul#	63
24) 2,4-Dimethylphenol	9.99	107	291546	20.81	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.20	93	334177	19.65	ng/ul#	97
27) 2,4-Dichlorophenol	10.47	162	234233	20.22	ng/ul	96
28) Naphthalene	10.86	128	843816	20.16	ng/ul	98
30) 4-Chloroaniline	10.97	127	322988	22.03	ng/ul	94
31) Hexachlorobutadiene	11.14	225	110376	18.84	ng/ul	92
32) Caprolactam	11.72	113	88163	20.37	ng/ul#	80
33) 4-Chloro-3-methylphenol	12.10	107	270281	21.52	ng/ul#	85
34) 2-Methylnaphthalene	12.46	142	614258	19.78	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.83	216	220973	19.64	ng/ul#	93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
Data File : BG026945.D
Acq On : 10 May 2017 19:41
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02084

Quant Time: May 11 09:01:13 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.81	237	55711	11.24 ng/ul	98
38) 2,4,6-Trichlorophenol	13.07	196	158264	20.45 ng/ul	92
39) 2,4,5-Trichlorophenol	13.15	196	157524	19.69 ng/ul	99
40) 1,1'-Biphenyl	13.46	154	722852	20.15 ng/ul	95
41) 2-Chloronaphthalene	13.51	162	537376	19.93 ng/ul	94
42) 2-Nitroaniline	13.71	65	181423	23.55 ng/ul#	78
44) Dimethylphthalate	14.07	163	646424	19.23 ng/ul	97
45) 2,6-Dinitrotoluene	14.19	165	141483	19.94 ng/ul#	85
47) Acenaphthylene	14.35	152	886858	20.18 ng/ul	99
48) 3-Nitroaniline	14.53	138	159314	21.34 ng/ul	80
49) Acenaphthene	14.69	153	609480	19.94 ng/ul	95
50) 2,4-Dinitrophenol	14.75	184	52143	14.37 ng/ul#	79
52) 4-Nitrophenol	14.86	109	62409	17.19 ng/ul#	30
53) Dibenzofuran	15.02	168	790966	19.44 ng/ul	96
54) 2,4-Dinitrotoluene	14.99	165	195246	19.23 ng/ul#	78
55) 2,3,4,6-Tetrachlorophenol	15.25	232	112177	17.85 ng/ul#	65
56) Diethylphthalate	15.42	149	687381	19.53 ng/ul	99
58) Fluorene	15.67	166	635601	19.14 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.65	204	270631	18.69 ng/ul	94
60) 4-Nitroaniline	15.69	138	164224	19.95 ng/ul#	54
63) 4,6-Dinitro-2-methylphenol	15.76	198	69232	13.94 ng/ul	99
64) N-Nitrosodiphenylamine	15.87	169	535256	20.74 ng/ul	97
65) 4-Bromophenyl-phenylether	16.54	248	154261	19.69 ng/ul#	81
66) Hexachlorobenzene	16.67	284	157856	18.71 ng/ul#	86
67) Atrazine	16.81	200	165768	20.55 ng/ul#	91
68) Pentachlorophenol	17.02	266	64903	16.84 ng/ul	92
69) Phenanthrene	17.40	178	885551	20.02 ng/ul	99
71) Anthracene	17.49	178	920546	20.29 ng/ul	99
72) Carbazole	17.76	167	839157	21.87 ng/ul	98
73) Di-n-butylphthalate	18.31	149	1093960	21.92 ng/ul#	96
74) Fluoranthene	19.40	202	884927	21.55 ng/ul#	79
77) Pyrene	19.77	202	912696	20.27 ng/ul#	76
79) 3,3'-Dichlorobenzidine	21.50	252	267863	20.76 ng/ul#	95
80) Benzo(a)anthracene	21.58	228	796073	20.28 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	703443	23.57 ng/ul#	98
82) Chrysene	21.65	228	728077	19.97 ng/ul	98
84) Di-n-octyl phthalate	22.66	149	1227201	25.48 ng/ul	100
85) Benzo(b)fluoranthene	23.77	252	781477	19.51 ng/ul#	92
86) Benzo(k)fluoranthene	23.83	252	818542	20.80 ng/ul#	91
88) Benzo(a)pyrene	24.63	252	786574	19.96 ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	28.39	276	752997	16.12 ng/ul#	79
90) Dibenzo(a,h)anthracene	28.44	278	655655	16.55 ng/ul#	85
91) Benzo(g,h,i)perylene	29.52	276	517213	13.35 ng/ul#	77

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

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Acq On : 10 May 2017 19:41
Operator : SJ/MA
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Quant Time: May 11 09:01:13 2017
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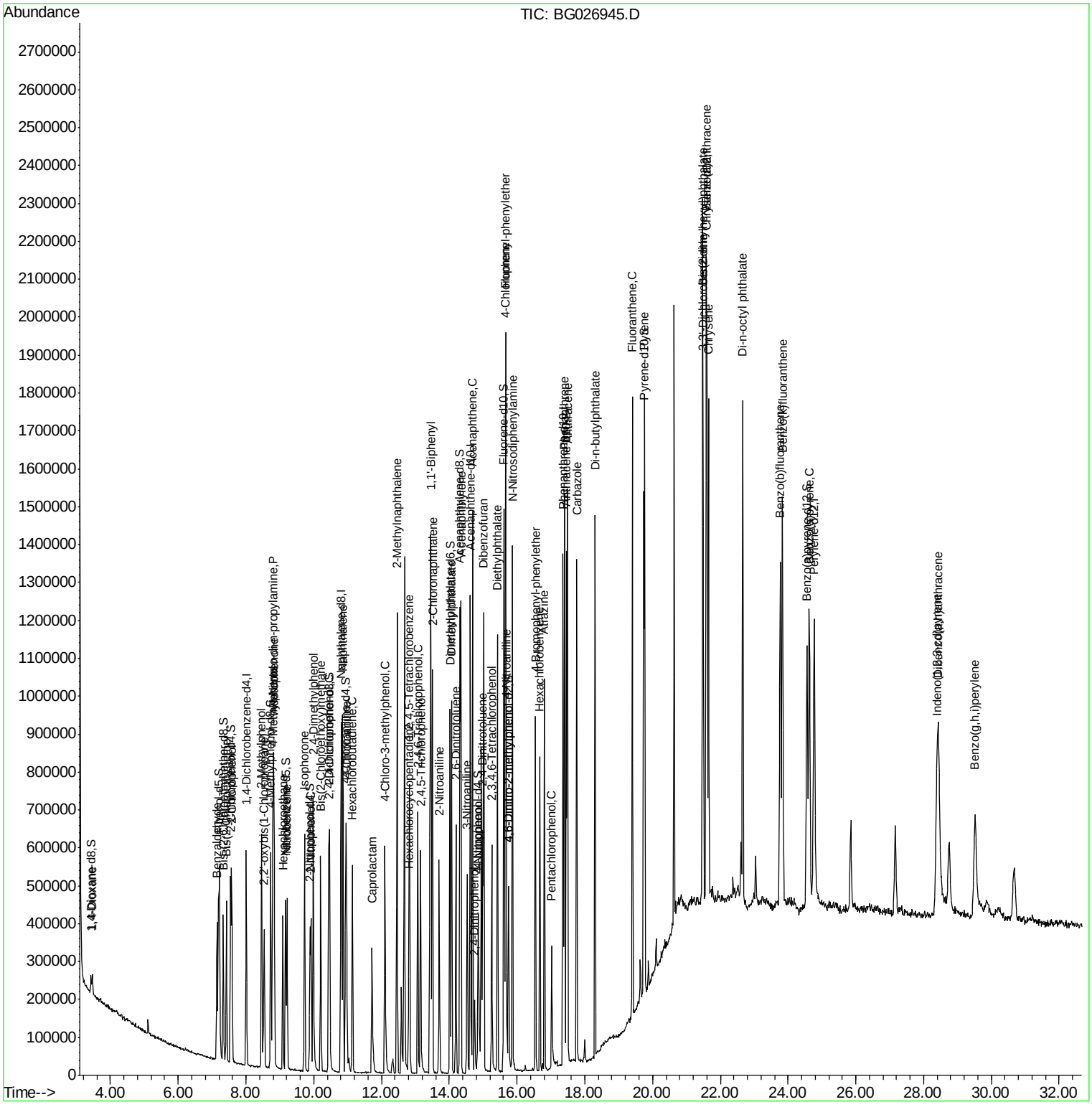
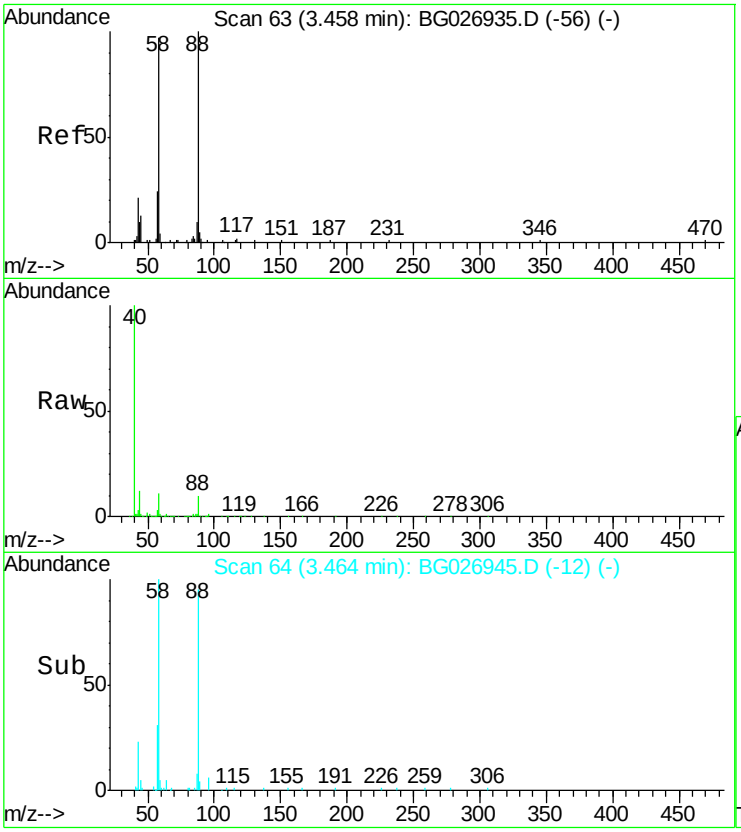
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
Response via : Initial Calibration



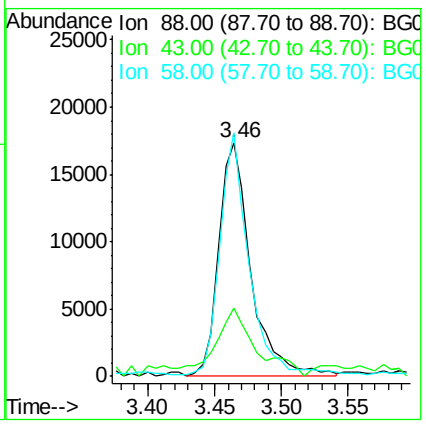


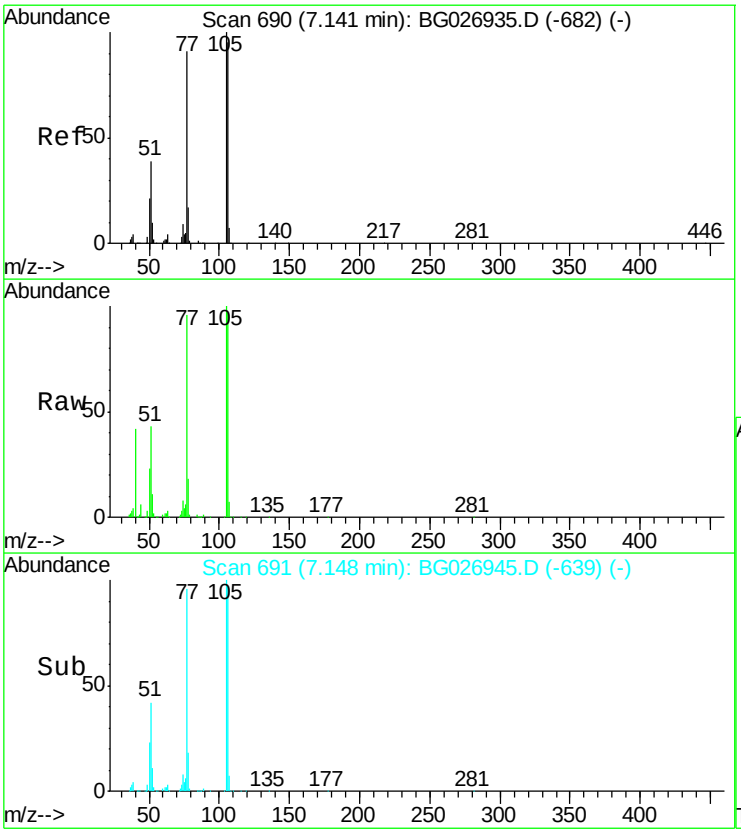
#2
1,4-Dioxane
Concen: 7.00 ng/uL
RT: 3.46 min Scan# 64
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion: 88 Resp: 29528

Ion	Ratio	Lower	Upper
88	100		
43	29.2	39.2	58.8#
58	104.2	69.4	104.0#

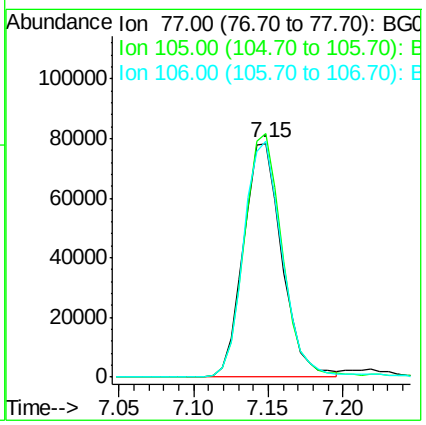


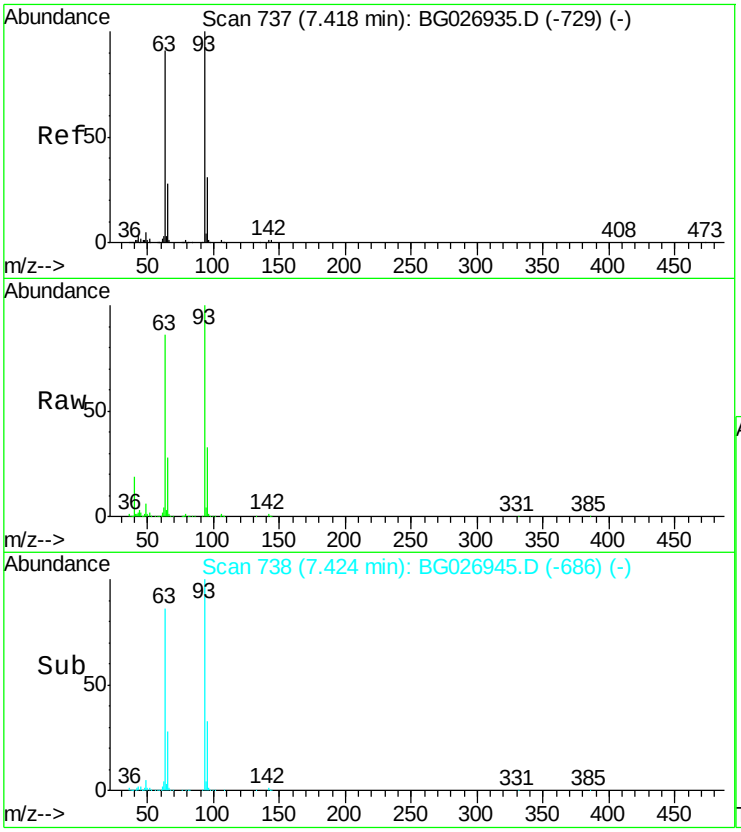


#4
Benzaldehyde
Concen: 19.48 ng/ul
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion: 77 Resp: 139805

Ion	Ratio	Lower	Upper
77	100		
105	104.0	62.0	93.0#
106	101.0	60.2	90.4#



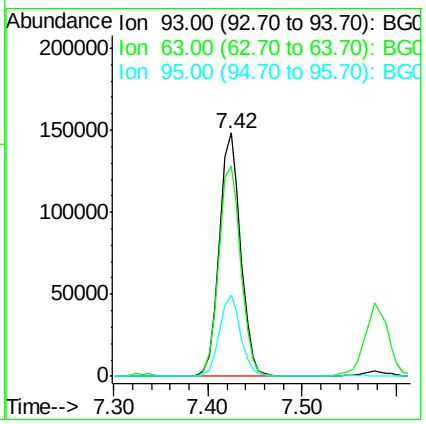


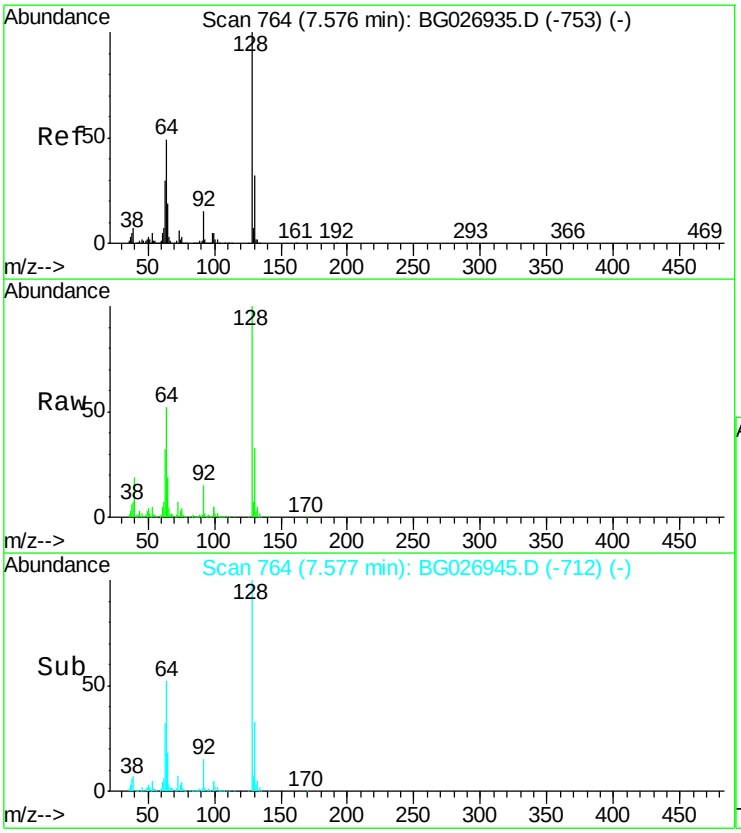
#8
Bis(2-Chloroethyl)ether
Concen: 20.18 ng/ul
RT: 7.42 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion: 93 Resp: 234468

Ion	Ratio	Lower	Upper
93	100		
63	86.4	75.5	113.3
95	33.3	29.2	43.8

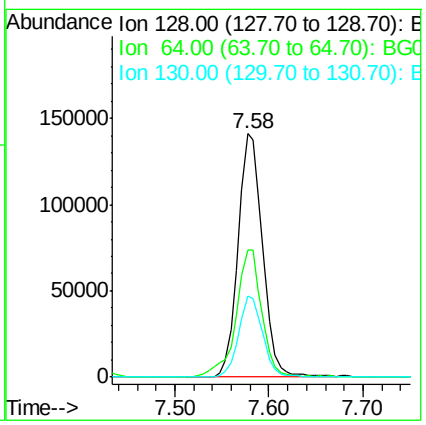


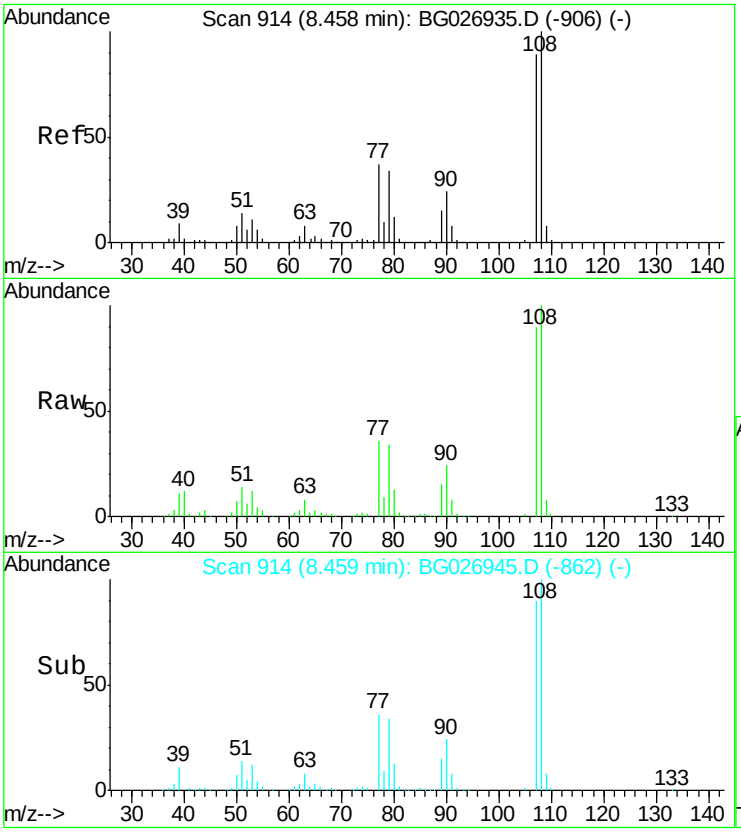


#10
2-Chlorophenol
Concen: 20.51 ng/ul
RT: 7.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:128 Resp: 254440

Ion	Ratio	Lower	Upper
128	100		
64	52.1	56.3	84.5#
130	33.1	26.7	40.1



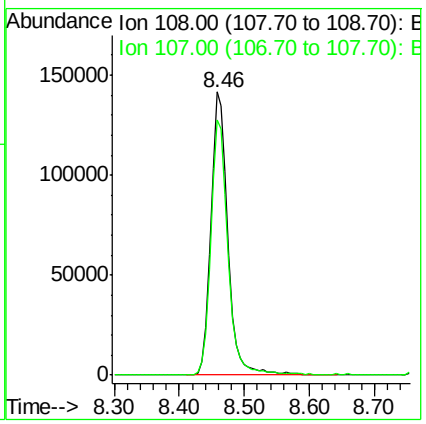


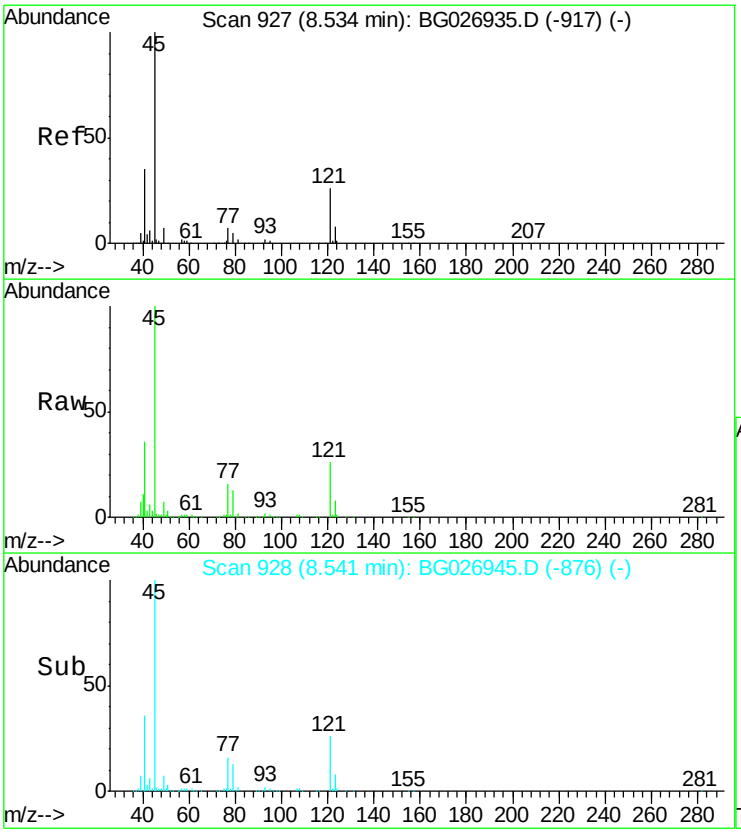
#11
2-Methylphenol
Concen: 21.36 ng/ul
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:108 Resp: 254499

Ion	Ratio	Lower	Upper
108	100		
107	90.4	76.7	115.1

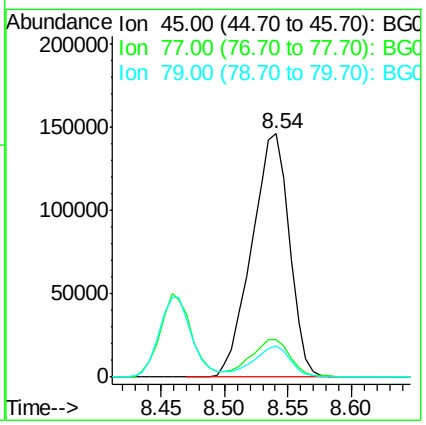


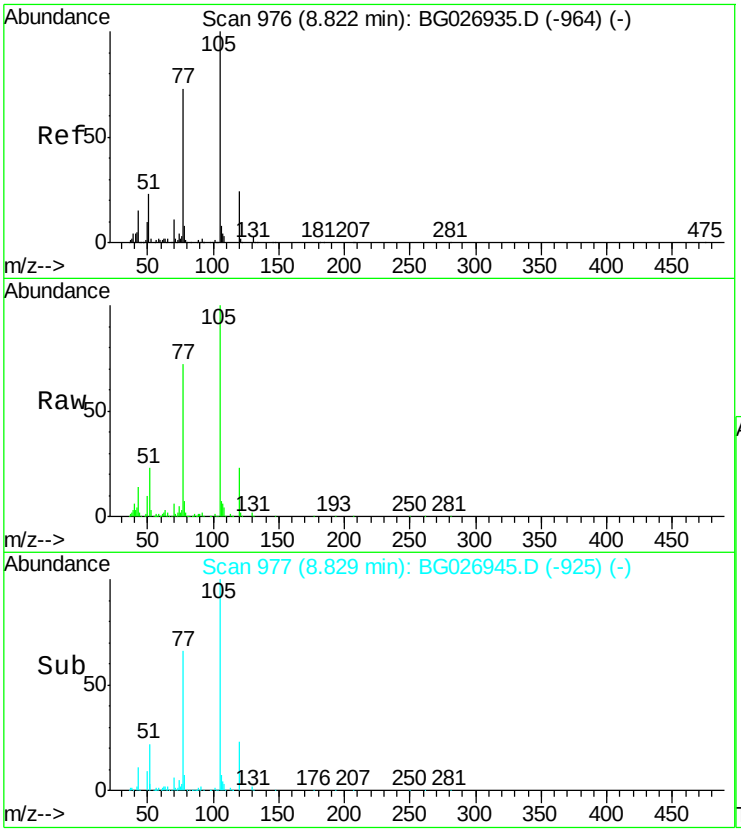


#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.95 ng/ul
RT: 8.54 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion: 45 Resp: 302579

Ion	Ratio	Lower	Upper
45	100		
77	15.6	10.0	15.0#
79	12.9	7.3	10.9#



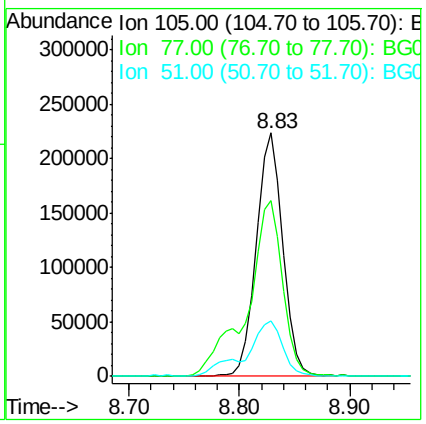


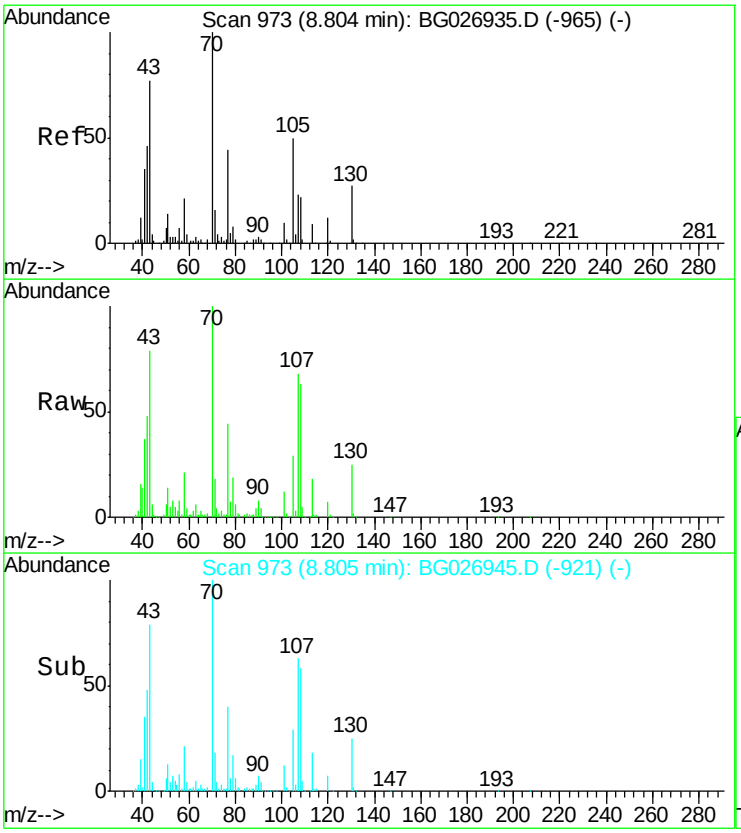
#14
Acetophenone
Concen: 20.87 ng/ul
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:105 Resp: 377776

Ion	Ratio	Lower	Upper
105	100		
77	72.1	76.0	114.0#
51	22.9	34.8	52.2#

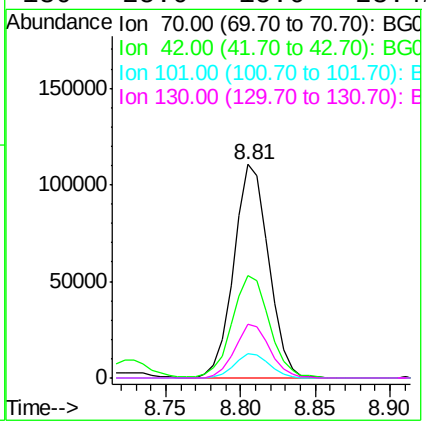


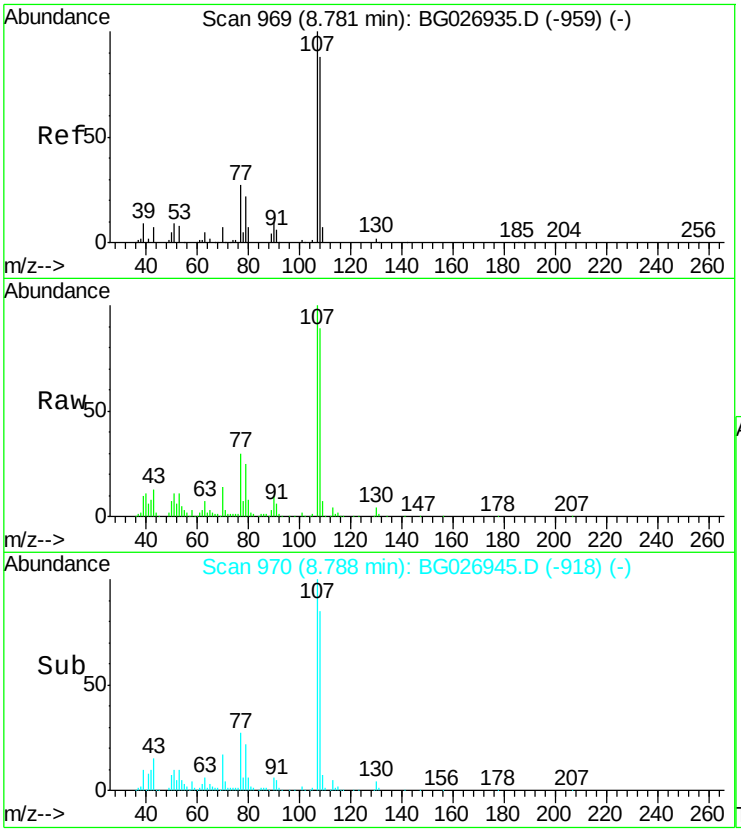


#15
N-Nitroso-di-n-propylamine
Concen: 20.10 ng/ul
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion: 70 Resp: 179556

Ion	Ratio	Lower	Upper
70	100		
42	48.0	59.0	88.6#
101	11.6	6.6	9.8#
130	25.0	15.6	23.4#



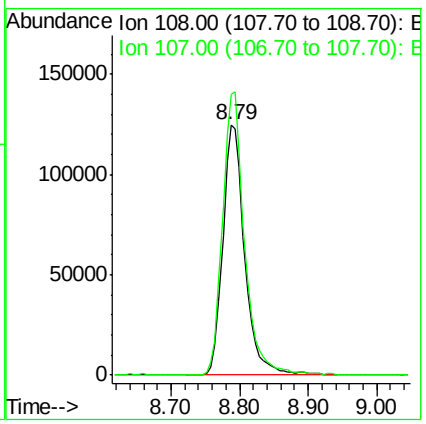


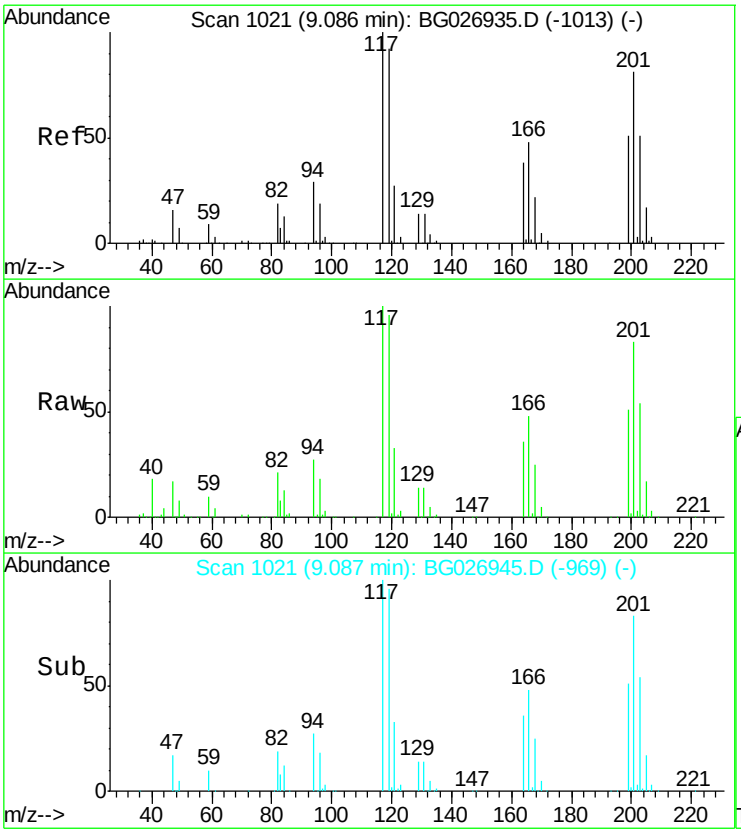
#16
4-Methylphenol
Concen: 21.20 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:108 Resp: 276191

Ion	Ratio	Lower	Upper
108	100		
107	112.2	91.7	137.5

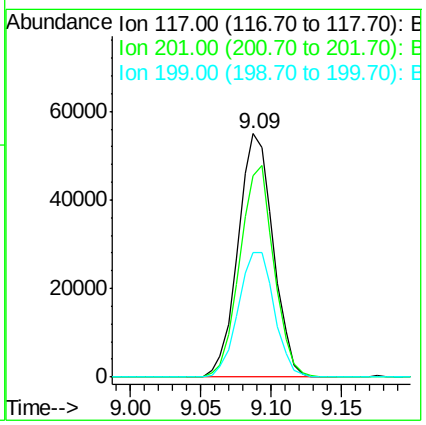


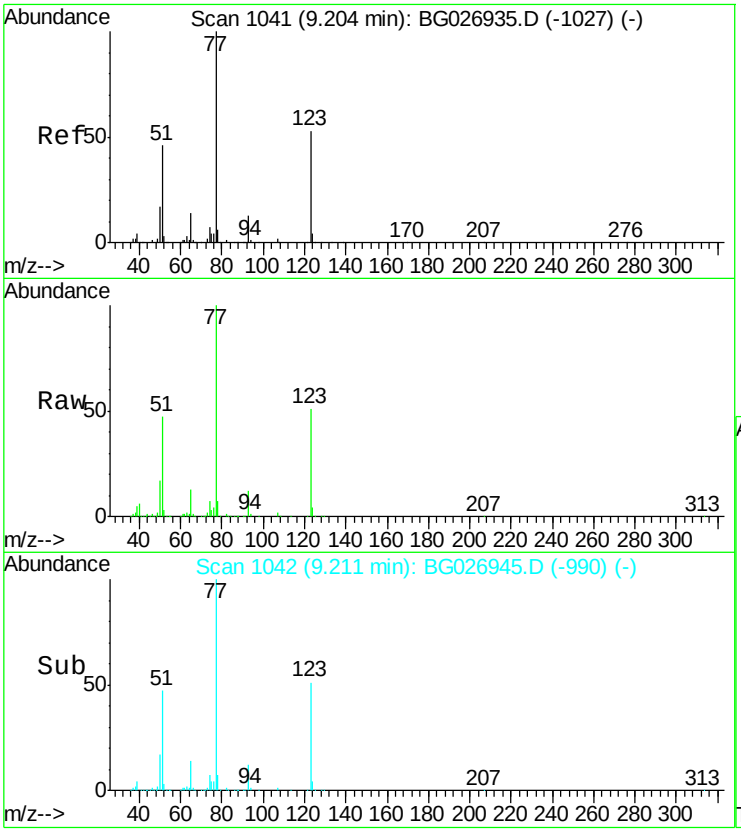


#17
Hexachloroethane
Concen: 20.42 ng/ul
RT: 9.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:117 Resp: 95279

Ion	Ratio	Lower	Upper
117	100		
201	82.6	91.9	137.9#
199	51.4	64.3	96.5#



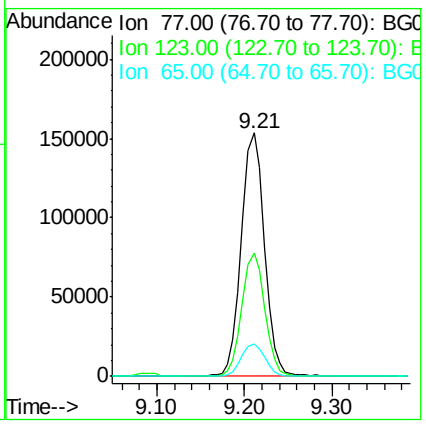


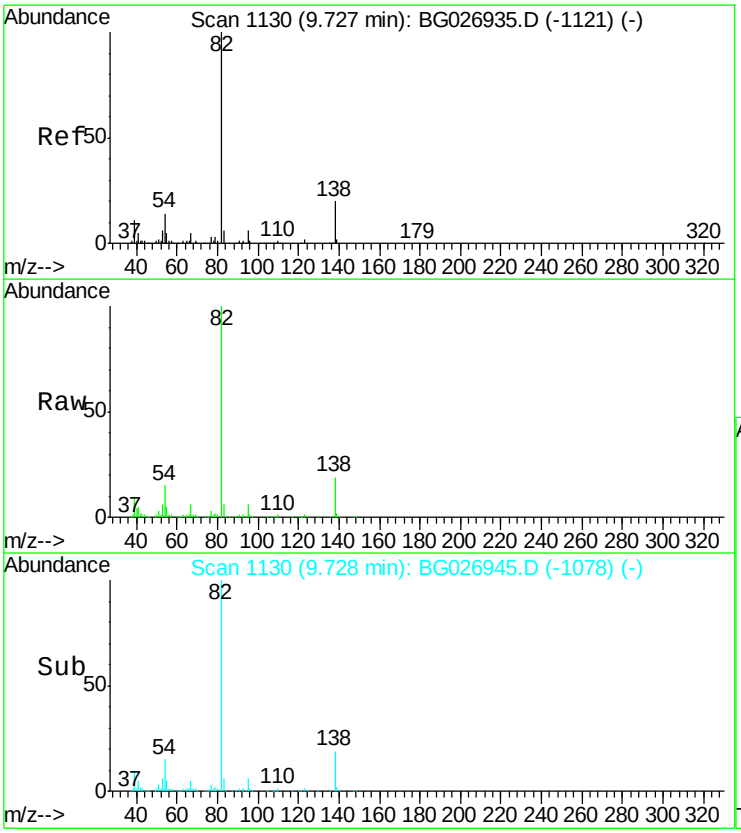
#20
Nitrobenzene
Concen: 21.05 ng/ul
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion: 77 Resp: 272996

Ion	Ratio	Lower	Upper
77	100		
123	50.7	27.4	41.0#
65	13.5	13.3	19.9

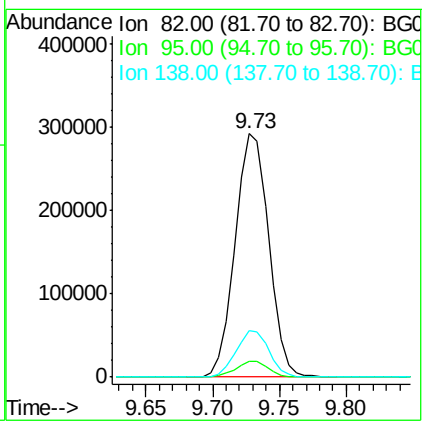


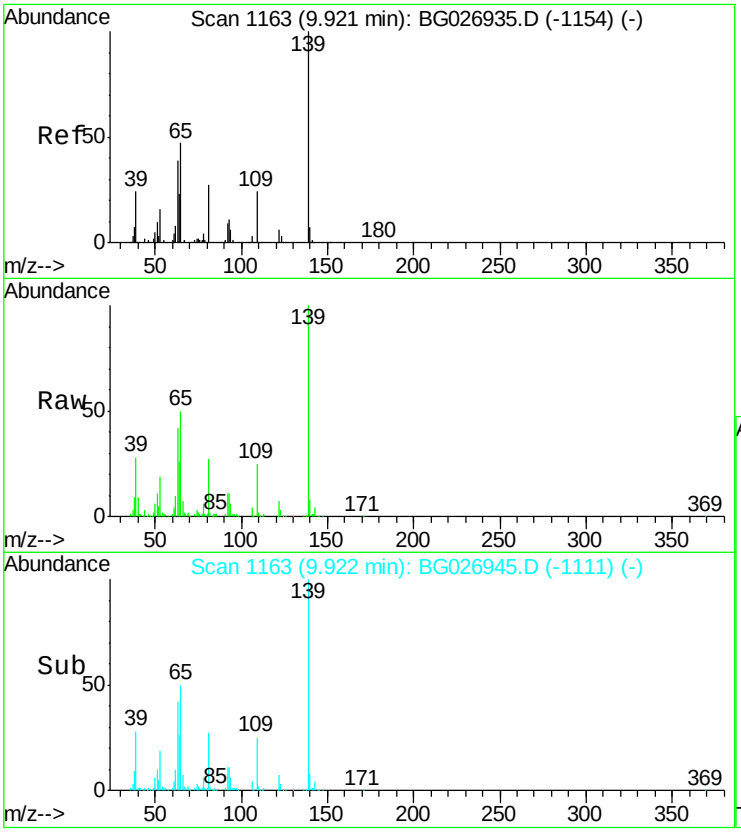


#21
Isophorone
Concen: 20.40 ng/ul
RT: 9.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion: 82 Resp: 507847

Ion	Ratio	Lower	Upper
82	100		
95	6.4	7.8	11.6#
138	19.2	12.2	18.2#



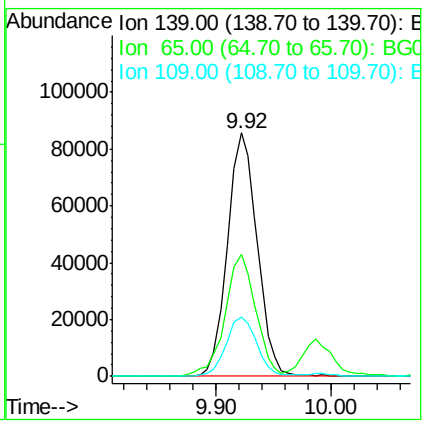


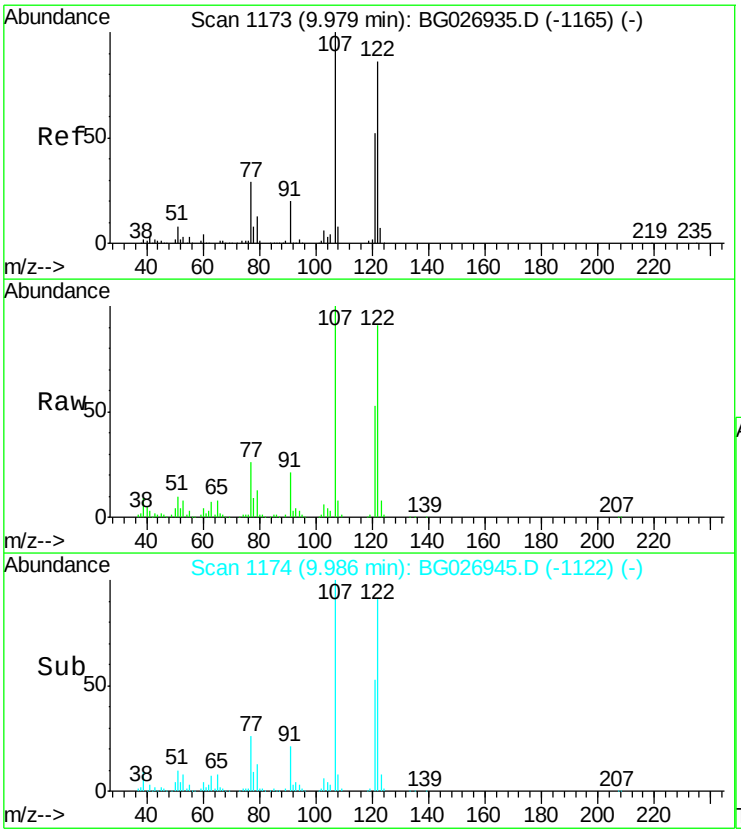
#23
2-Nitrophenol
Concen: 19.88 ng/ul
RT: 9.92 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:139 Resp: 152730

Ion	Ratio	Lower	Upper
139	100		
65	49.9	67.0	100.6#
109	24.6	39.6	59.4#

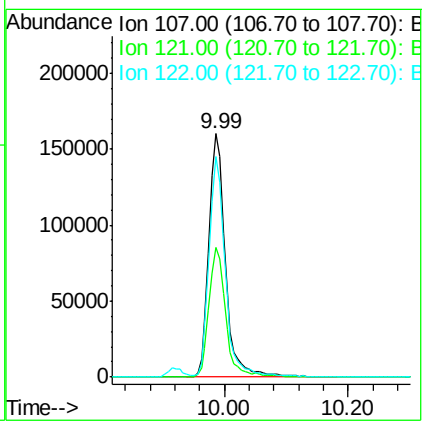


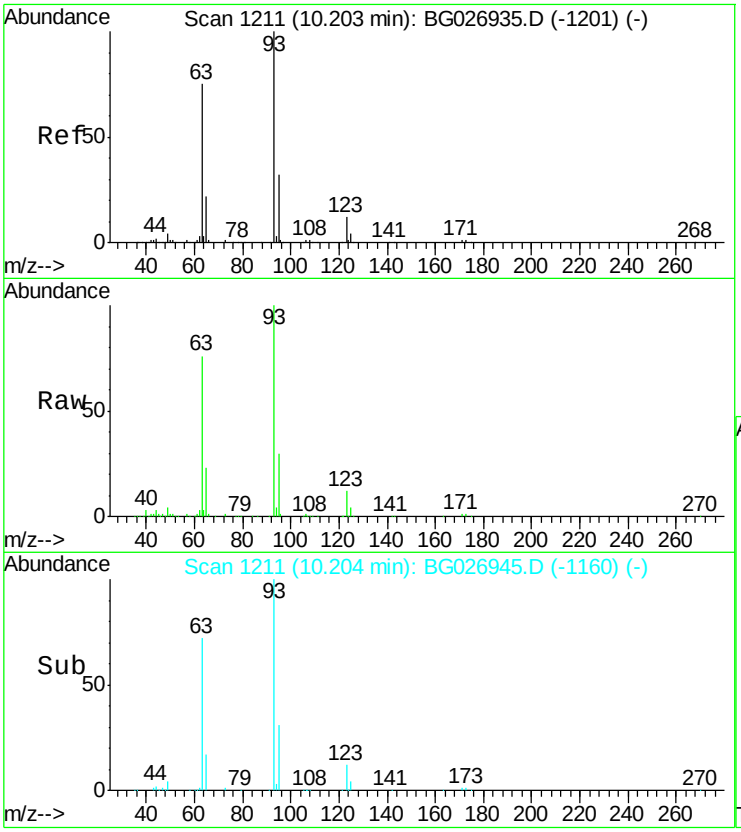


#24
2,4-Dimethylphenol
Concen: 20.81 ng/ul
RT: 9.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:107 Resp: 291546

Ion	Ratio	Lower	Upper
107	100		
121	53.3	32.3	48.5#
122	90.5	61.2	91.8



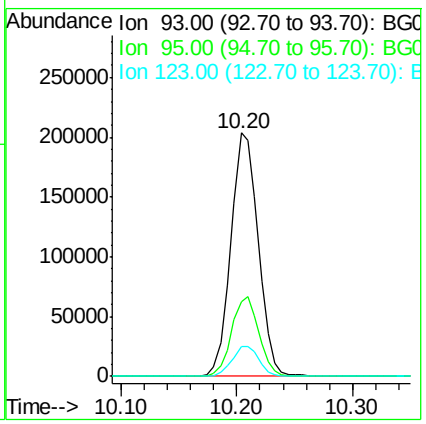


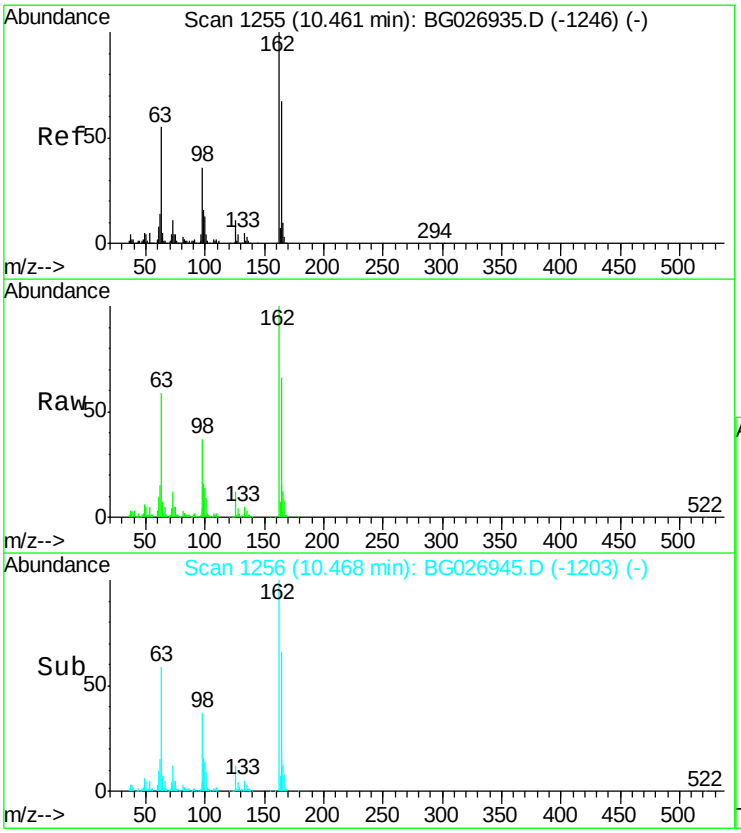
#25
Bis(2-Chloroethoxy)methane
Concen: 19.65 ng/ul
RT: 10.20 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion: 93 Resp: 334177

Ion	Ratio	Lower	Upper
93	100		
95	30.4	23.4	35.0
123	12.3	7.8	11.6#

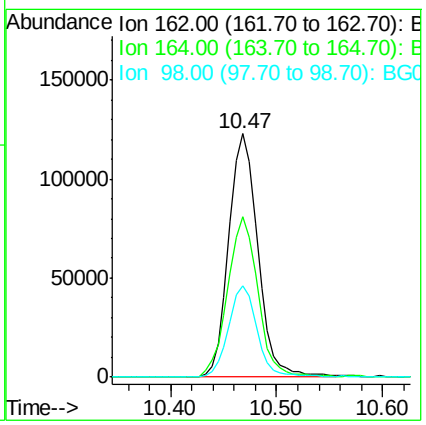


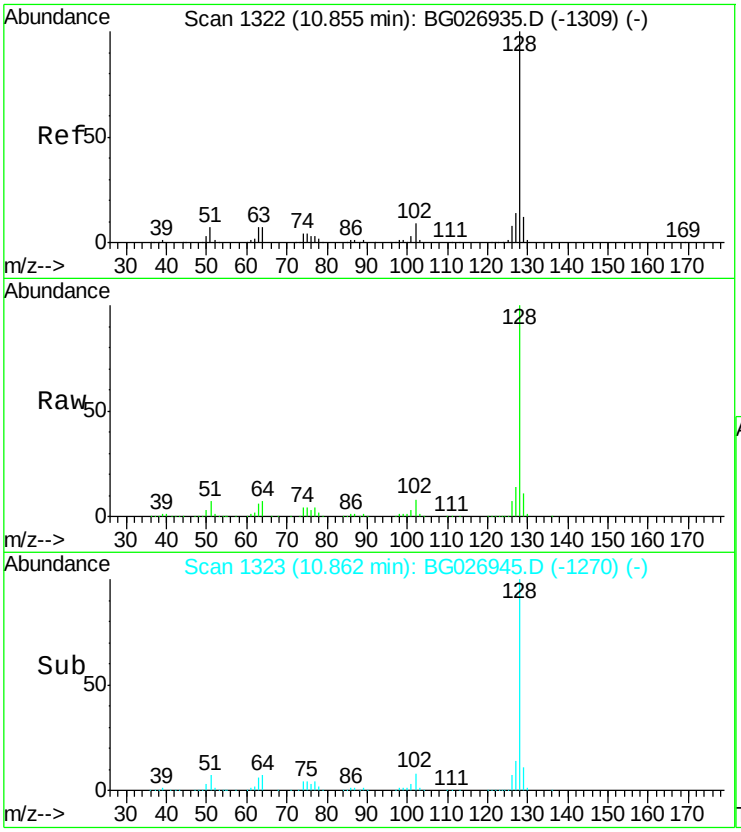


#27
2,4-Dichlorophenol
Concen: 20.22 ng/ul
RT: 10.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:162 Resp: 234233

Ion	Ratio	Lower	Upper
162	100		
164	65.9	50.8	76.2
98	37.4	32.1	48.1



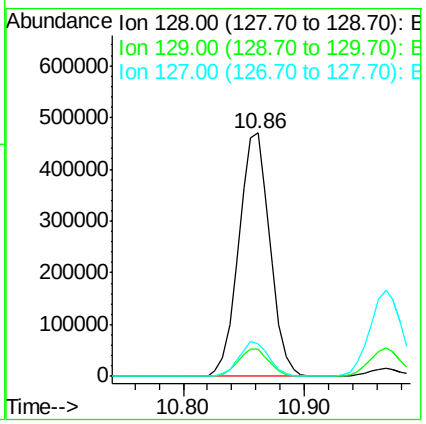


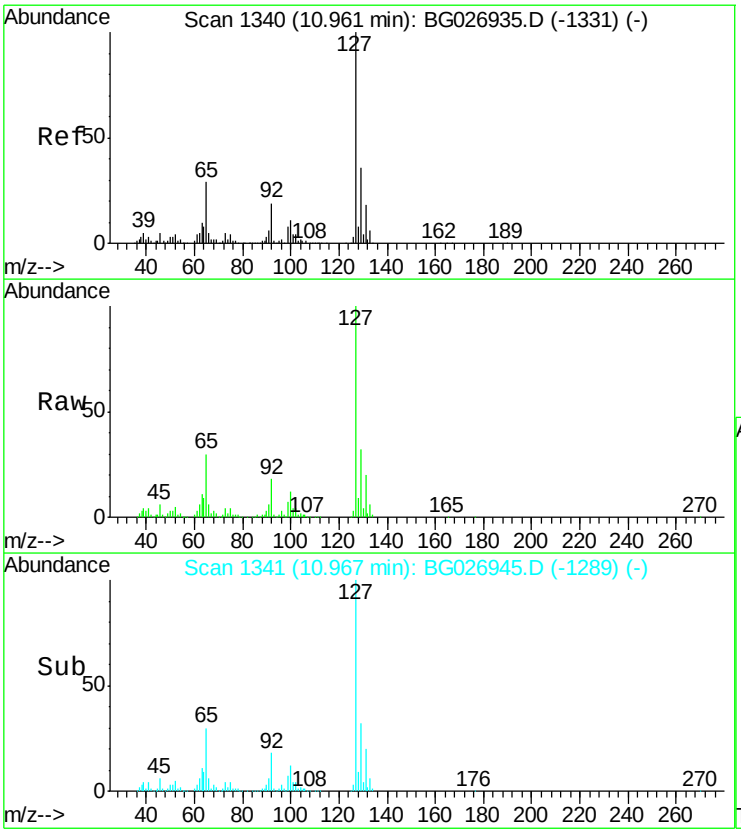
#28
Naphthalene
Concen: 20.16 ng/ul
RT: 10.86 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:128 Resp: 843816

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.6	10.3	15.5

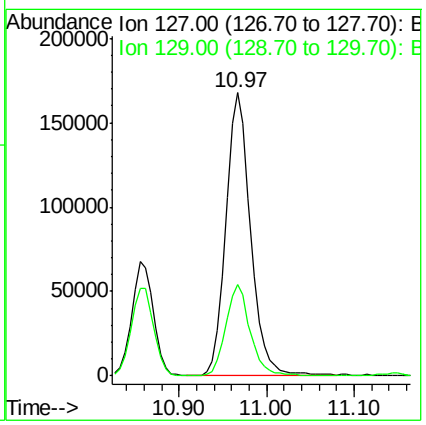


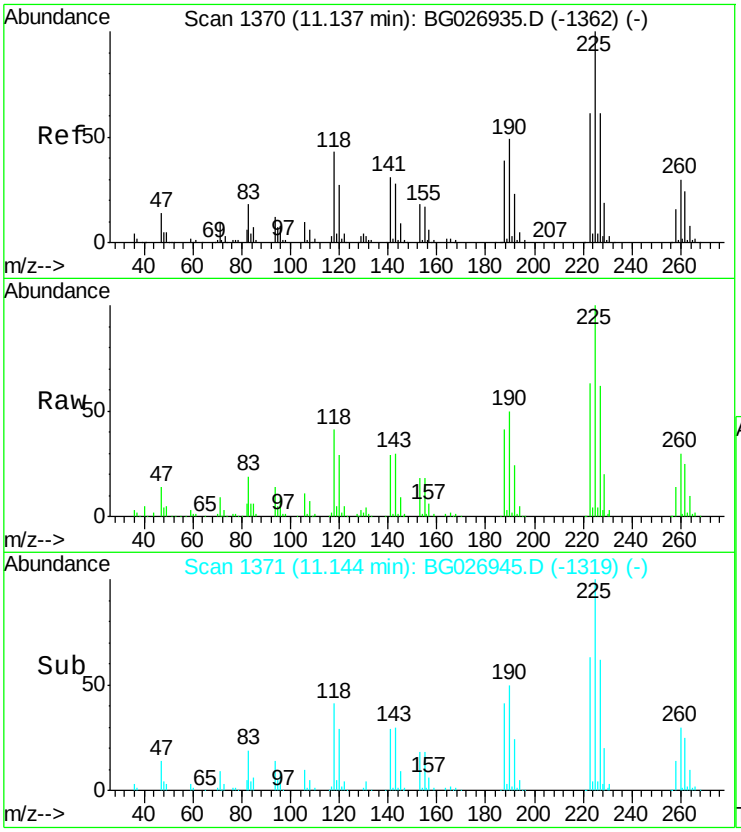


#30
4-Chloroaniline
Concen: 22.03 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:127 Resp: 322988

Ion	Ratio	Lower	Upper
127	100		
129	32.4	28.9	43.3



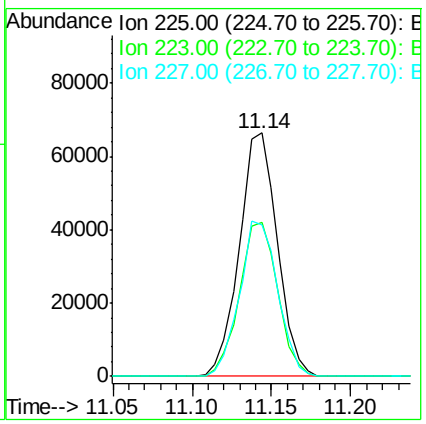


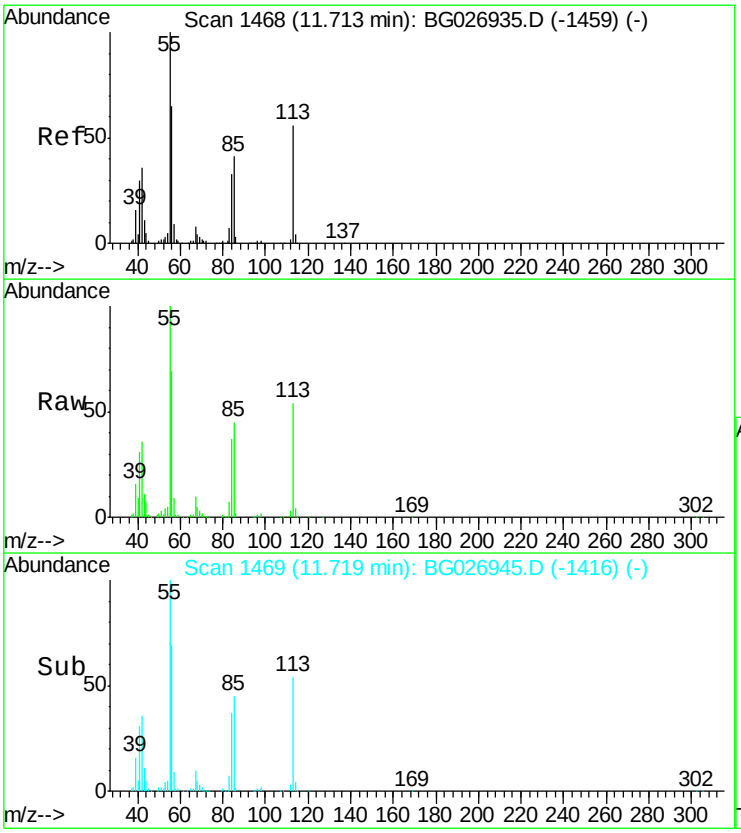
#31
Hexachlorobutadiene
Concen: 18.84 ng/ul
RT: 11.14 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:225 Resp: 110376

Ion	Ratio	Lower	Upper
225	100		
223	63.3	45.9	68.9
227	62.0	44.7	67.1

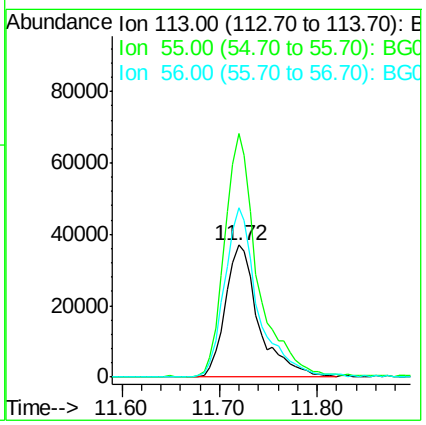


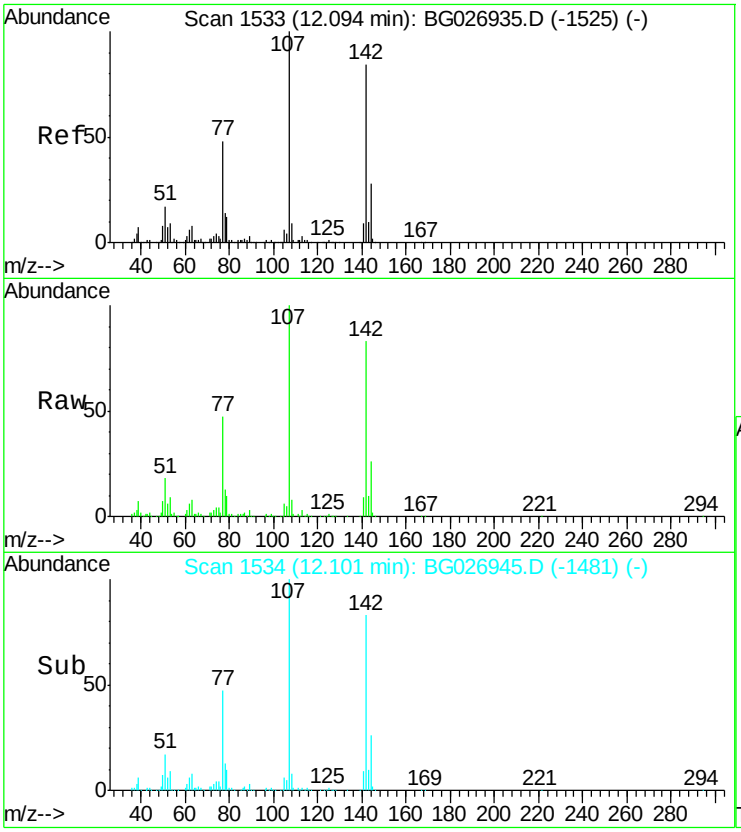


#32
Caprolactam
Concen: 20.37 ng/ul
RT: 11.72 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:113 Resp: 88163

Ion	Ratio	Lower	Upper
113	100		
55	184.9	168.6	252.8
56	128.4	128.5	192.7#



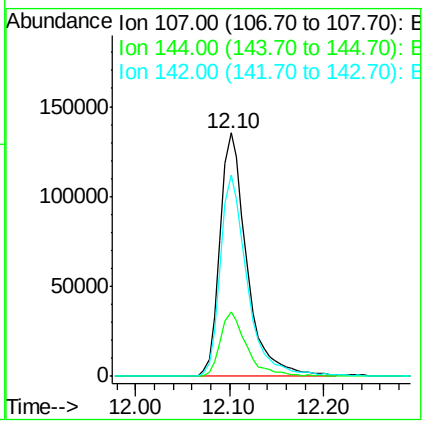


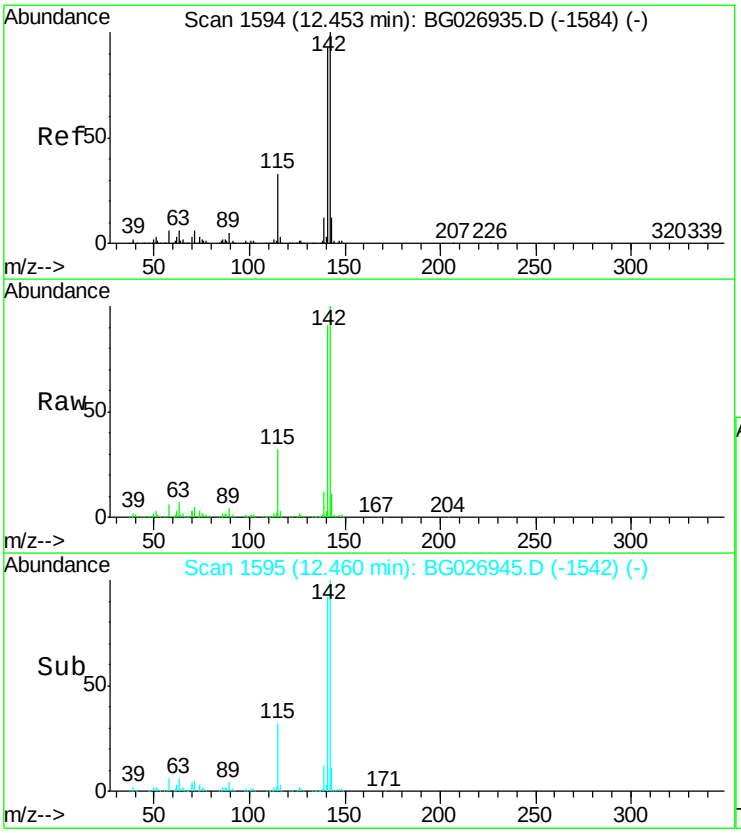
#33
4-Chloro-3-methylphenol
Concen: 21.52 ng/ul
RT: 12.10 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:107 Resp: 270281

Ion	Ratio	Lower	Upper
107	100		
144	26.3	18.2	27.4
142	82.6	55.0	82.4#

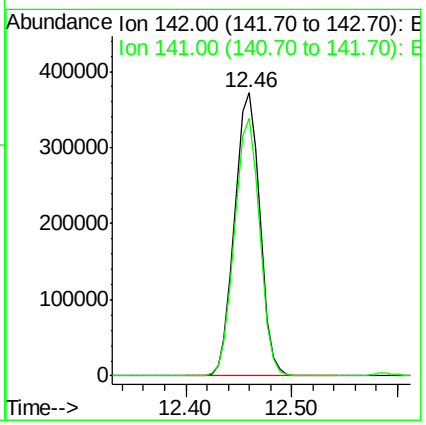


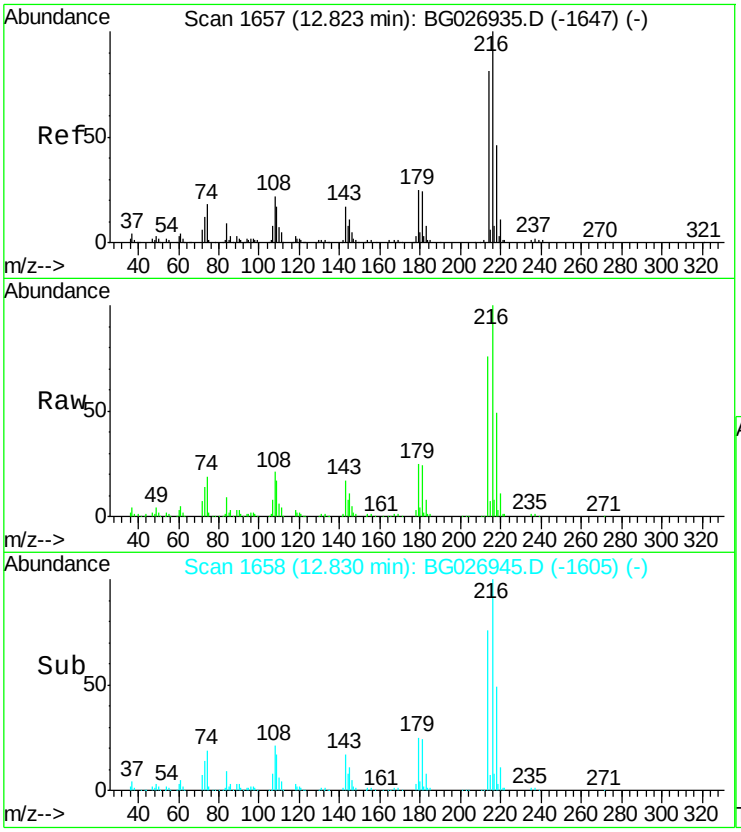


#34
2-Methylnaphthalene
Concen: 19.78 ng/ul
RT: 12.46 min Scan# 1595
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:142 Resp: 614258

Ion	Ratio	Lower	Upper
142	100		
141	91.1	68.6	102.8



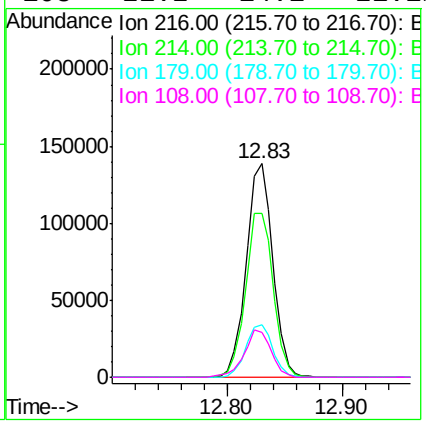


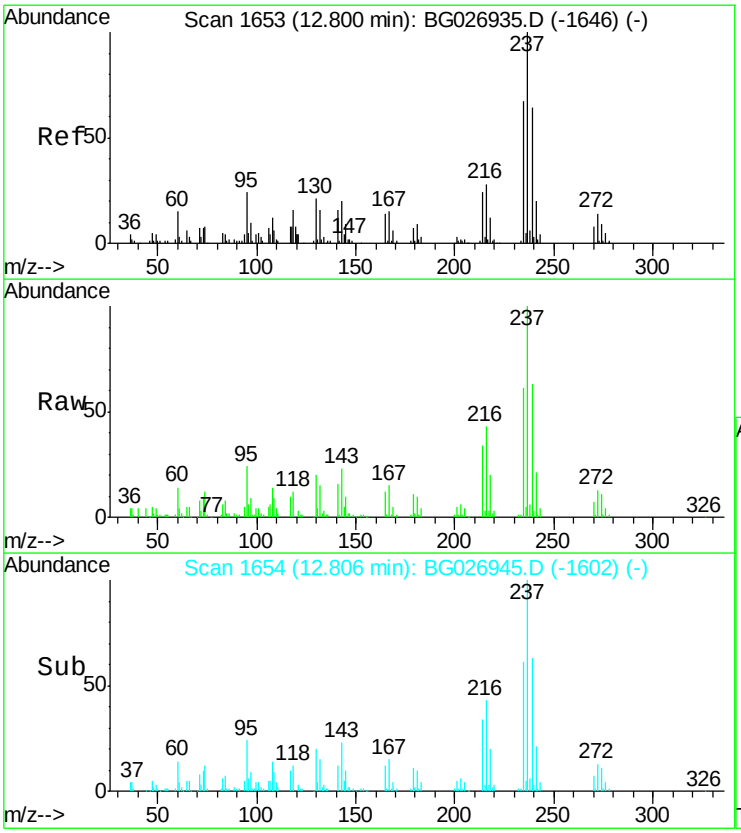
#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.64 ng/ul
RT: 12.83 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:216 Resp: 220973

Ion	Ratio	Lower	Upper
216	100		
214	76.5	67.0	100.6
179	24.7	18.1	27.1
108	21.2	14.1	21.1#

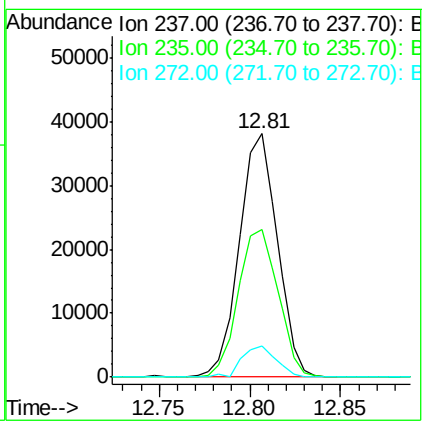


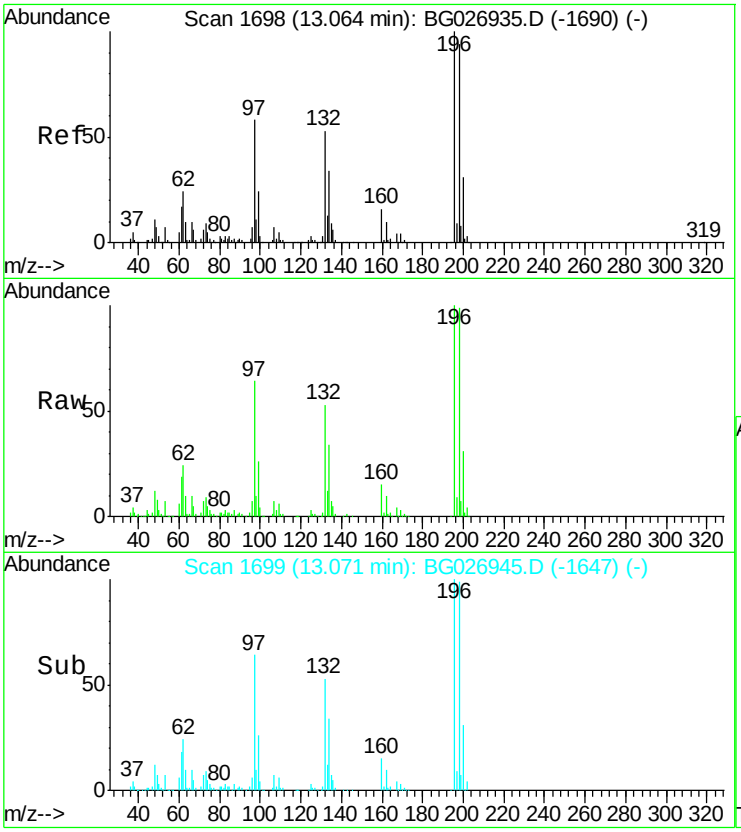


#37
Hexachlorocyclopentadiene
Concen: 11.24 ng/ul
RT: 12.81 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:237 Resp: 55711

Ion	Ratio	Lower	Upper
237	100		
235	60.8	50.2	75.4
272	12.8	10.6	16.0



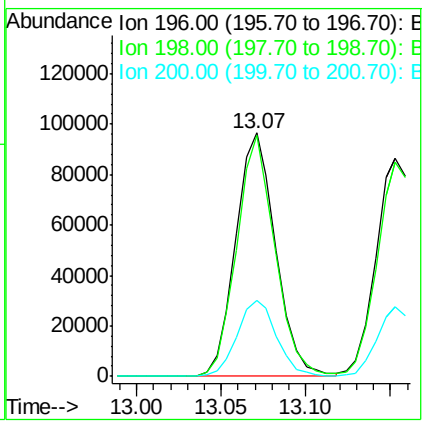


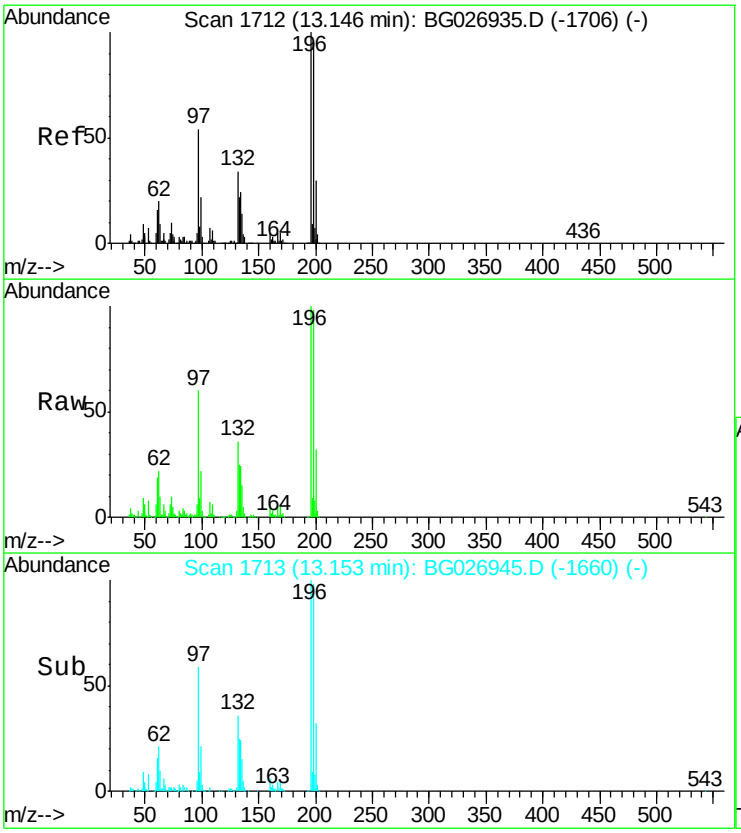
#38
2,4,6-Trichlorophenol
Concen: 20.45 ng/ul
RT: 13.07 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:196 Resp: 158264

Ion	Ratio	Lower	Upper
196	100		
198	99.2	71.4	107.2
200	31.0	24.6	37.0

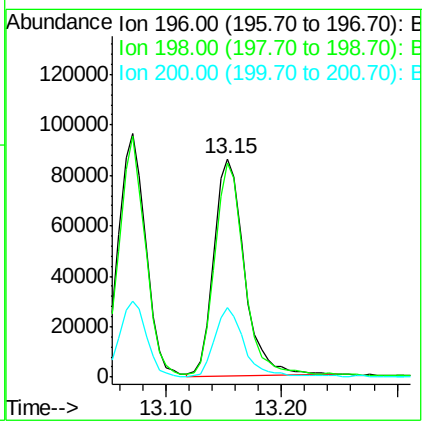


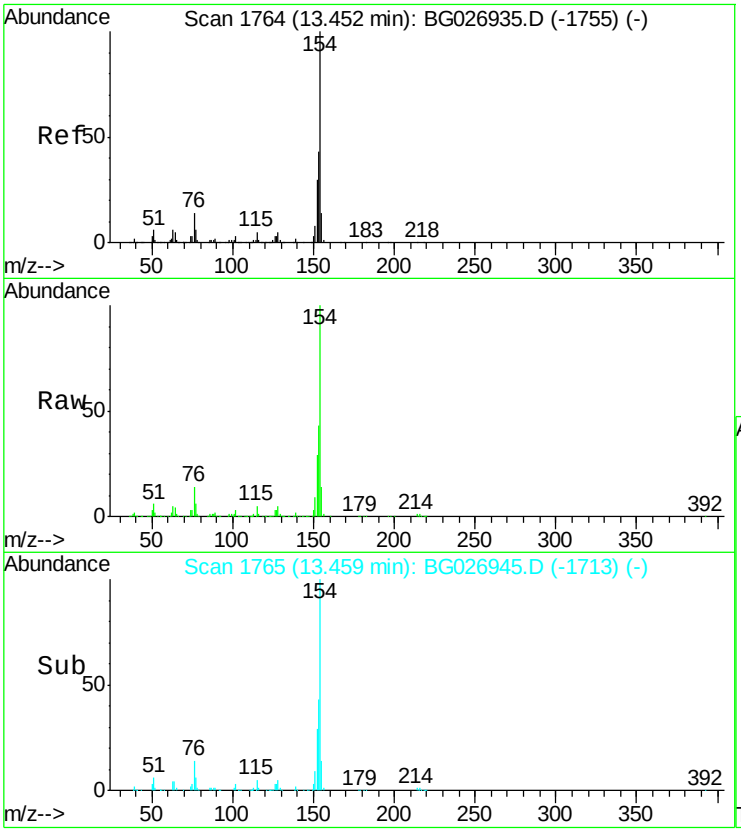


#39
2,4,5-Trichlorophenol
Concen: 19.69 ng/ul
RT: 13.15 min Scan# 1713
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:196 Resp: 157524

Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.6	118.0
200	31.7	27.3	40.9



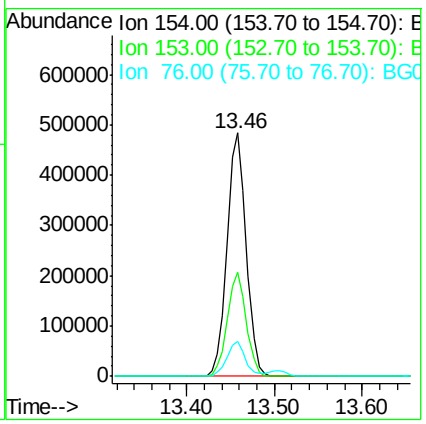


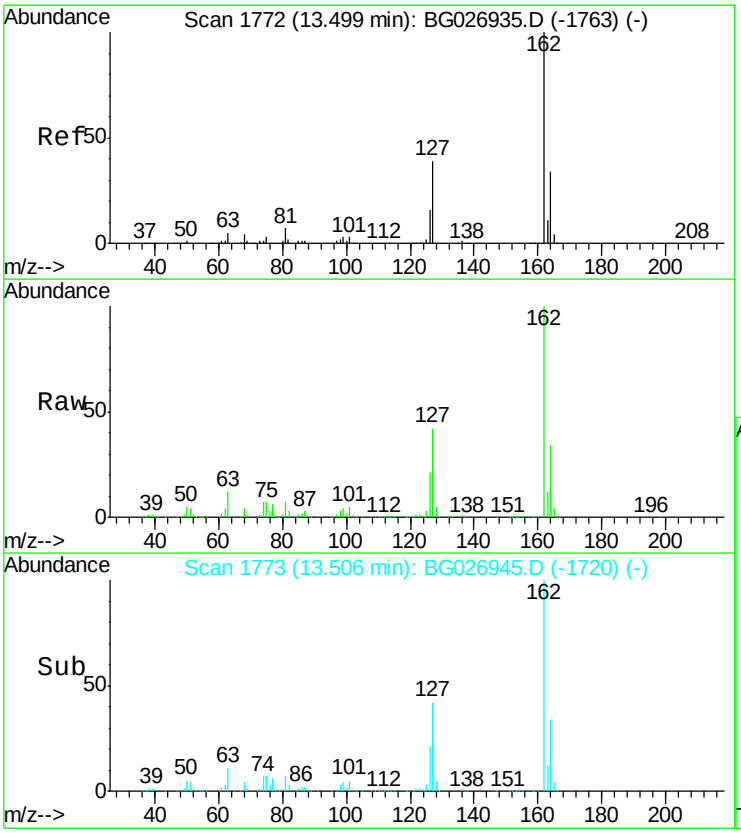
#40
1,1'-Biphenyl
Concen: 20.15 ng/ul
RT: 13.46 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:154 Resp: 722852

Ion	Ratio	Lower	Upper
154	100		
153	43.0	32.2	48.2
76	14.1	9.6	14.4

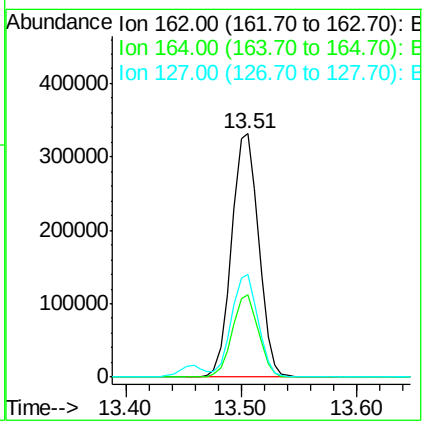


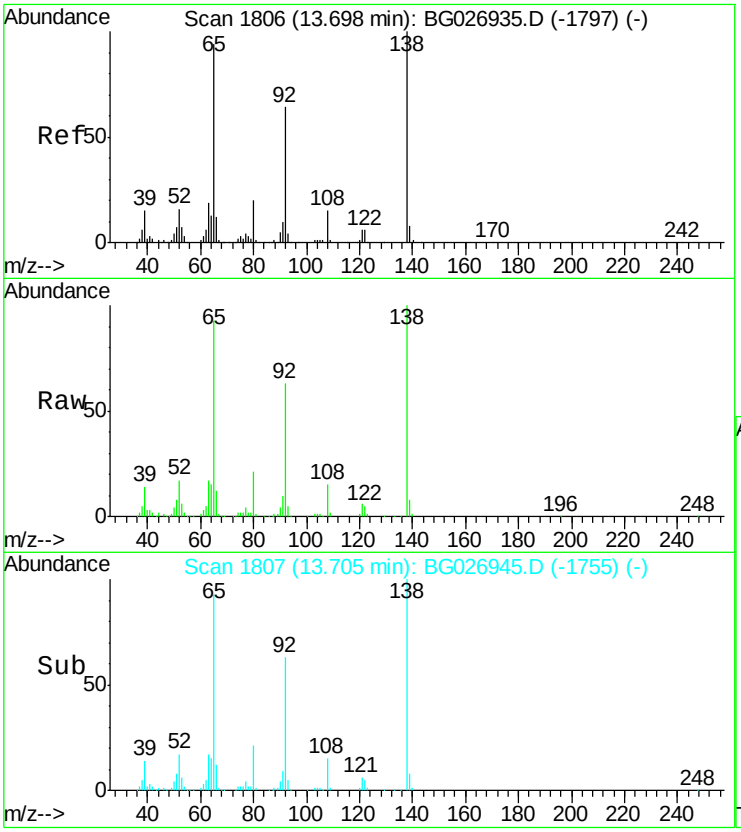


#41
2-Chloronaphthalene
Concen: 19.93 ng/ul
RT: 13.51 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:162 Resp: 537376

Ion	Ratio	Lower	Upper
162	100		
164	33.8	25.0	37.6
127	42.2	30.7	46.1



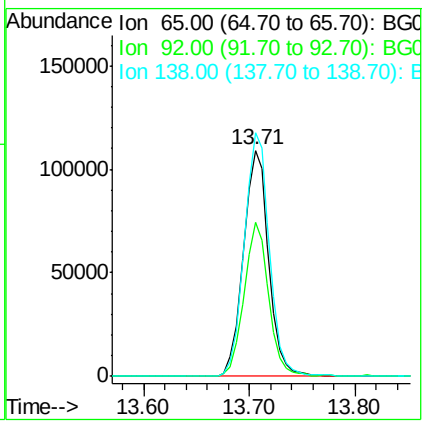


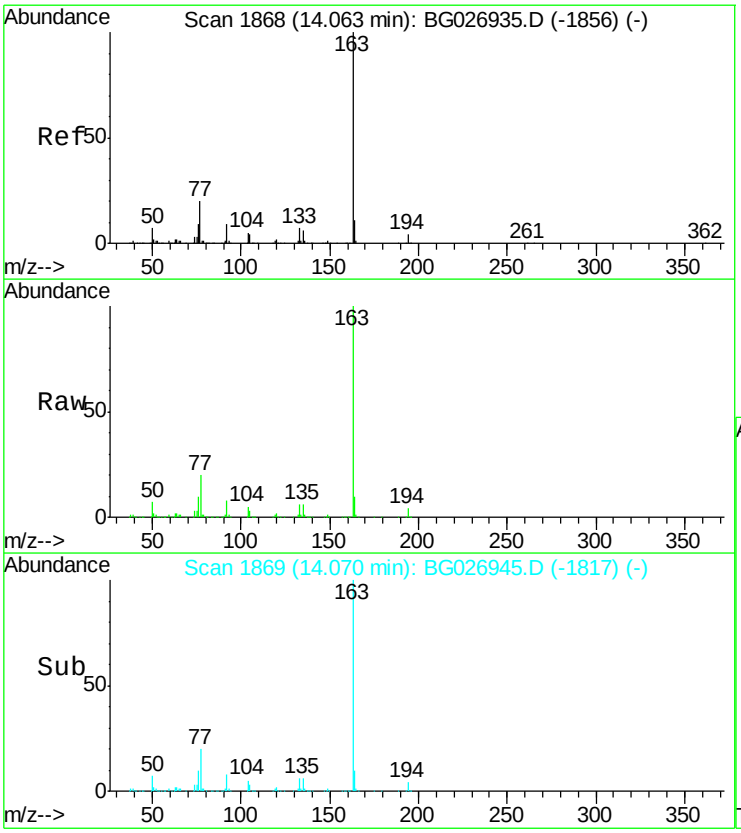
#42
2-Nitroaniline
Concen: 23.55 ng/ul
RT: 13.71 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion: 65 Resp: 181423

Ion	Ratio	Lower	Upper
65	100		
92	68.2	50.9	76.3
138	107.7	61.8	92.6#

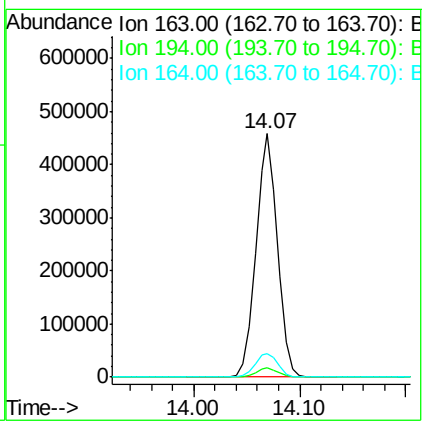


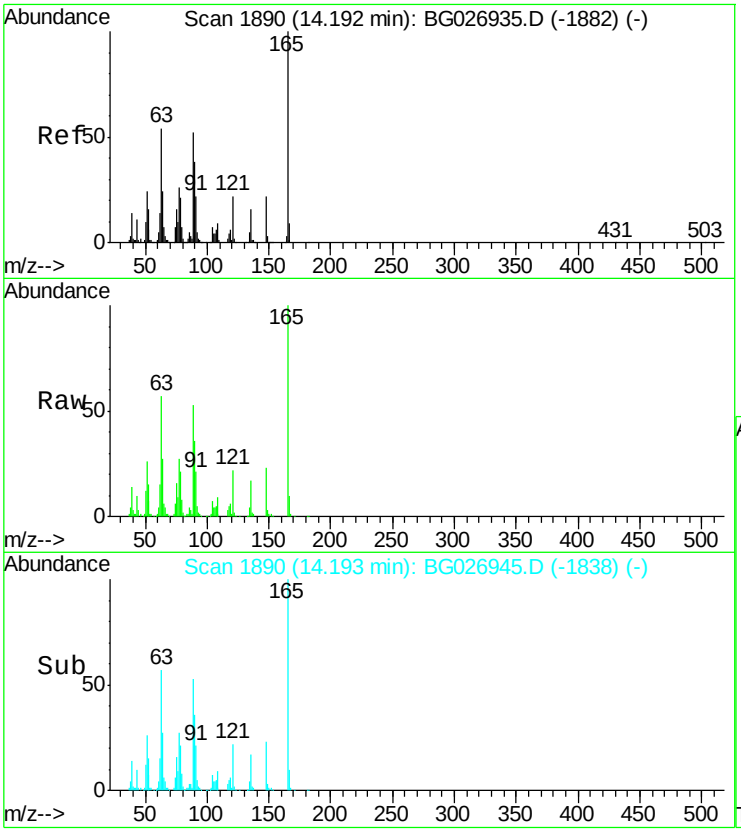


#44
Dimethylphthalate
Concen: 19.23 ng/ul
RT: 14.07 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:163 Resp: 646424

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.4	5.0
164	9.8	9.0	13.4



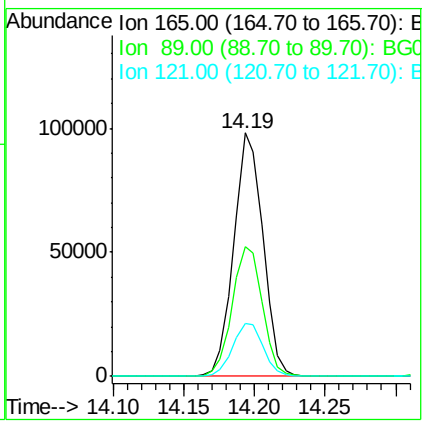


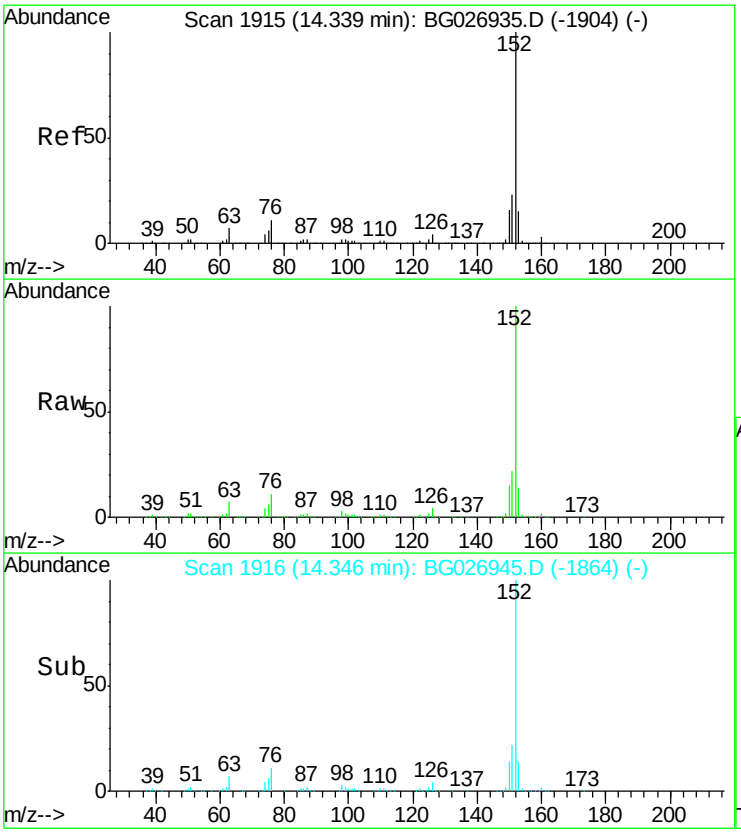
#45
2,6-Dinitrotoluene
Concen: 19.94 ng/ul
RT: 14.19 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:165 Resp: 141483

Ion	Ratio	Lower	Upper
165	100		
89	53.1	52.9	79.3
121	21.8	22.2	33.4#

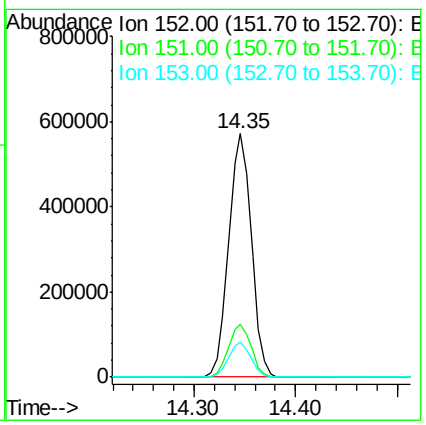


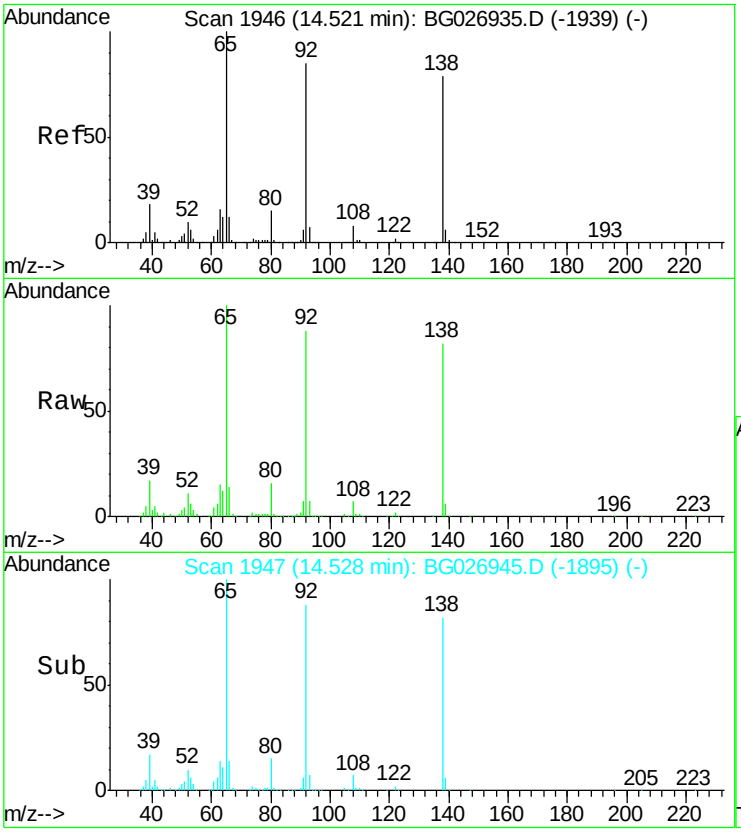


#47
Acenaphthylene
Concen: 20.18 ng/ul
RT: 14.35 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:152 Resp: 886858

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.7	25.1
153	14.4	11.4	17.2



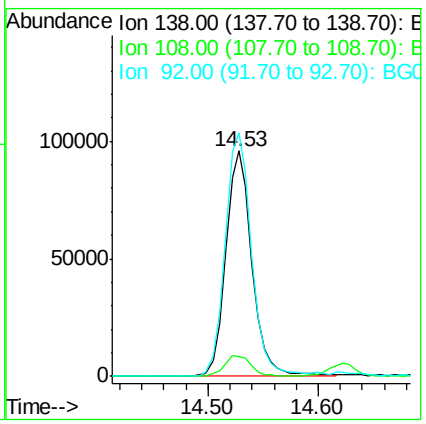


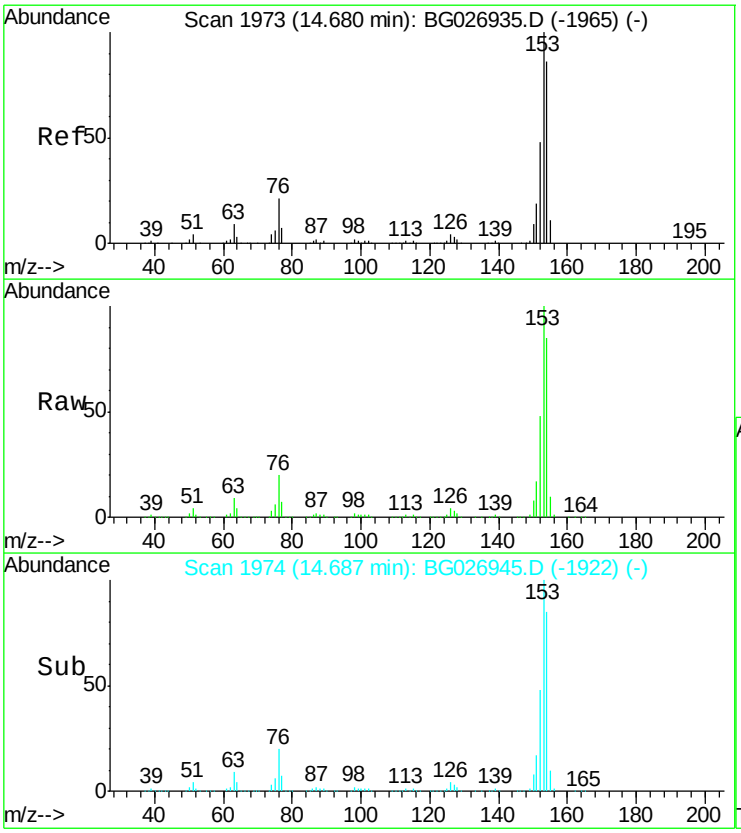
#48
3-Nitroaniline
Concen: 21.34 ng/ul
RT: 14.53 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:138 Resp: 159314

Ion	Ratio	Lower	Upper
138	100		
108	8.9	6.3	9.5
92	108.0	106.4	159.6

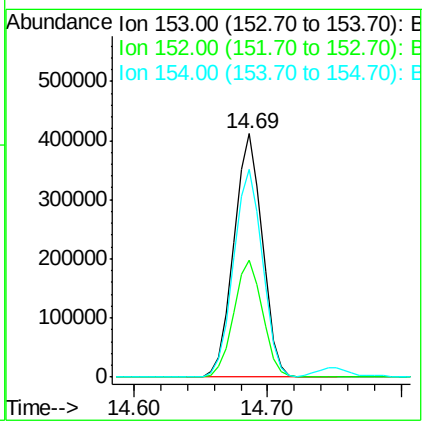


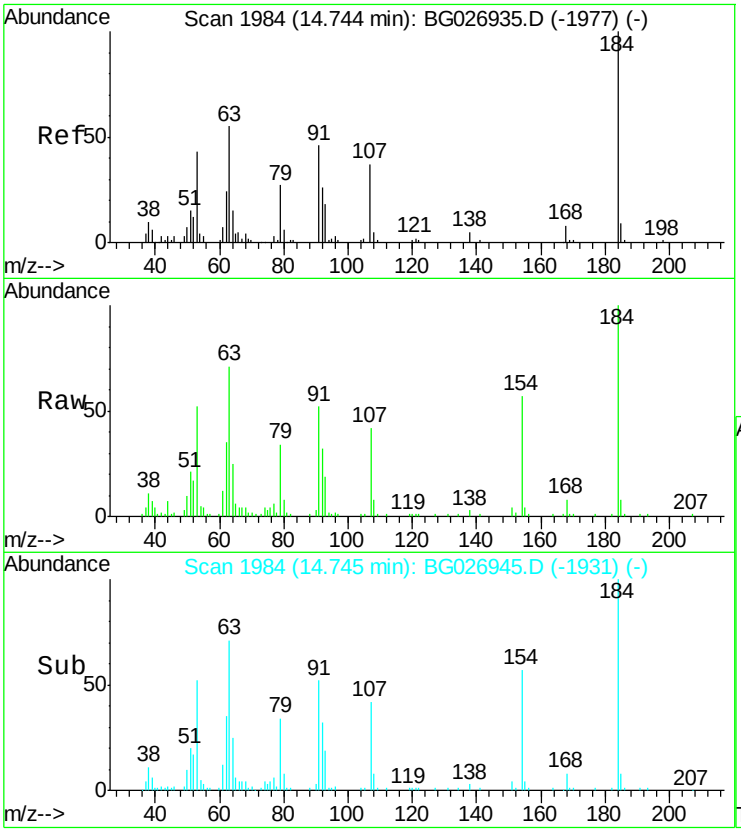


#49
Acenaphthene
Concen: 19.94 ng/ul
RT: 14.69 min Scan# 1974
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:153 Resp: 609480

Ion	Ratio	Lower	Upper
153	100		
152	48.0	36.5	54.7
154	85.2	72.3	108.5



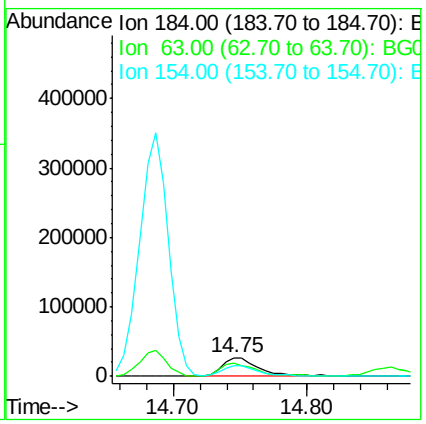


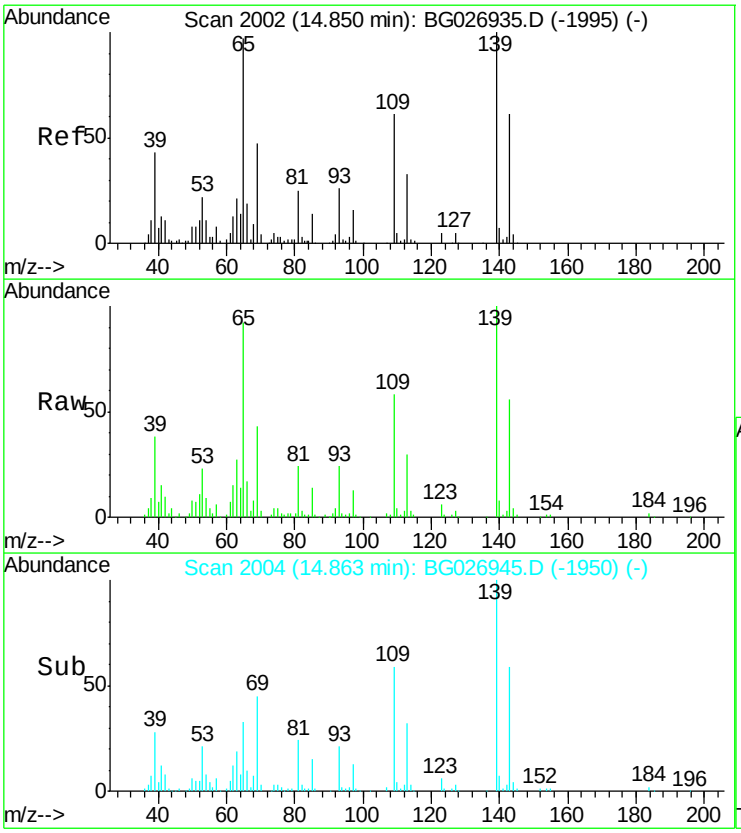
#50
2,4-Dinitrophenol
Concen: 14.37 ng/ul
RT: 14.75 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:184 Resp: 52143

Ion	Ratio	Lower	Upper
184	100		
63	71.4	65.1	97.7
154	57.3	68.2	102.4#

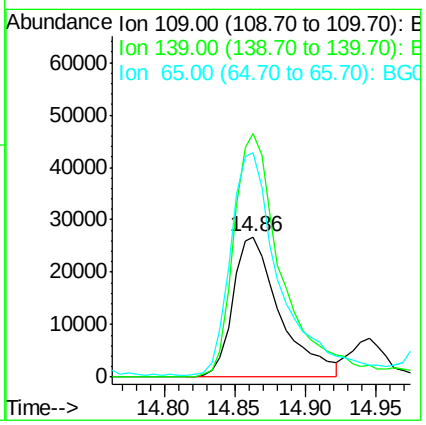


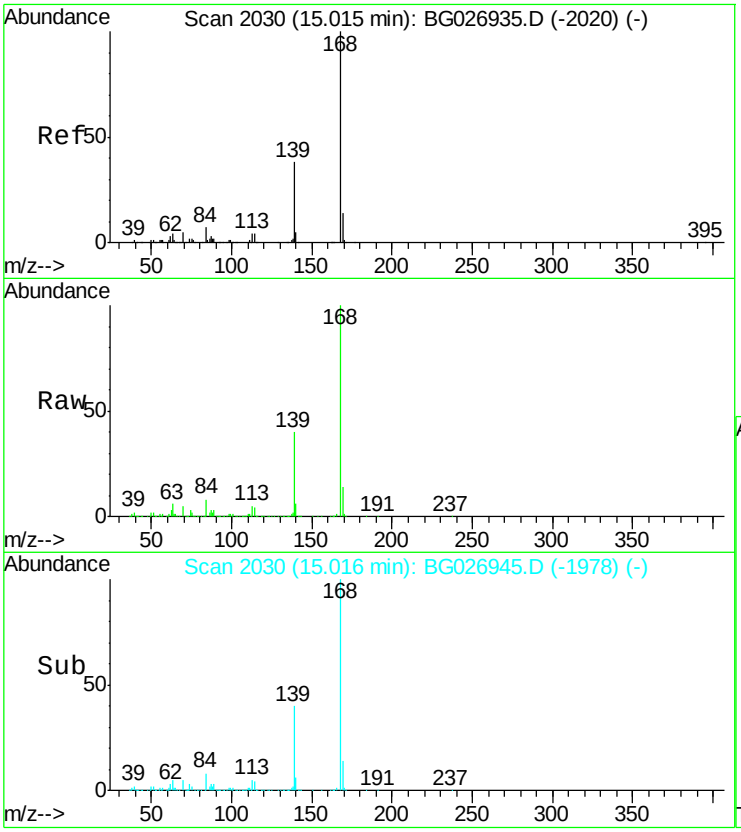


#52
4-Nitrophenol
Concen: 17.19 ng/ul
RT: 14.86 min Scan# 2004
Delta R.T. 0.02 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:109 Resp: 62409

Ion	Ratio	Lower	Upper
109	100		
139	173.2	62.6	93.8#
65	160.0	90.4	135.6#



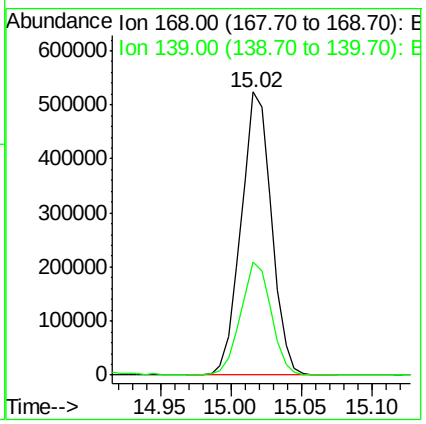


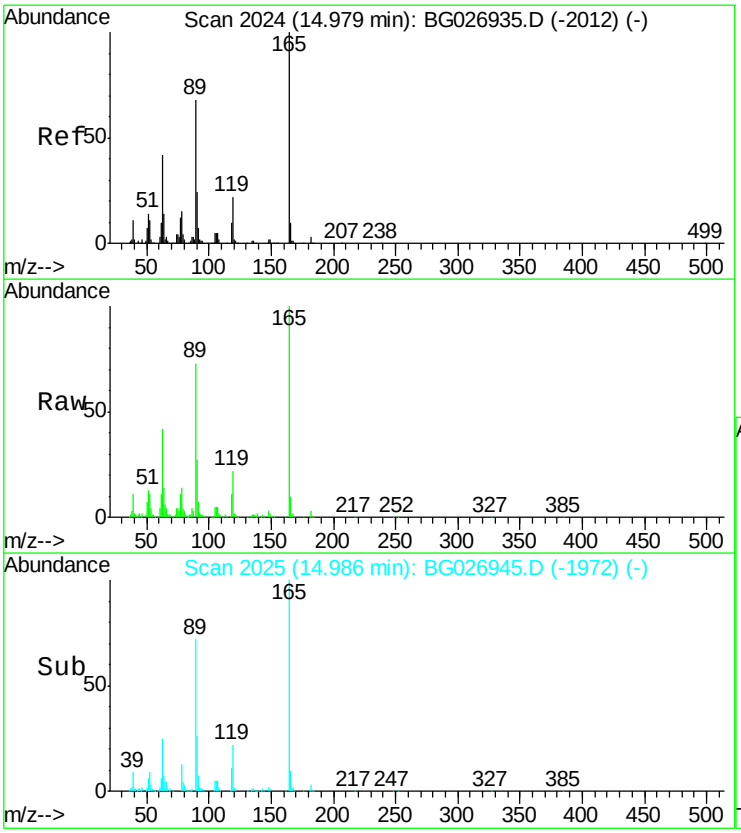
#53
Dibenzofuran
Concen: 19.44 ng/ul
RT: 15.02 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:168 Resp: 790966

Ion	Ratio	Lower	Upper
168	100		
139	40.0	33.8	50.8

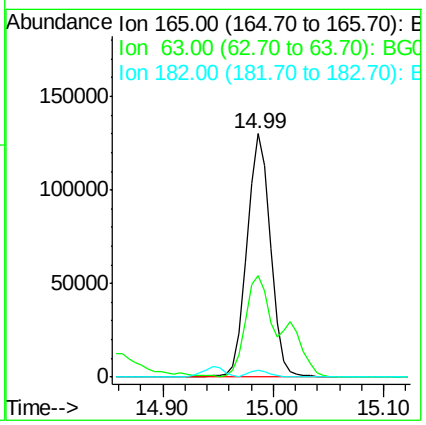


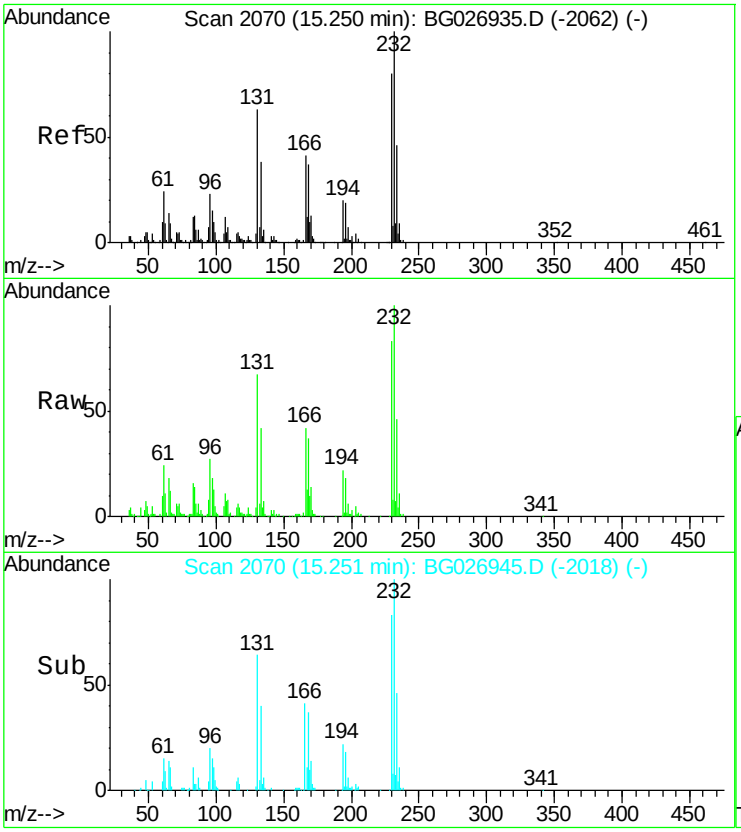


#54
2,4-Dinitrotoluene
Concen: 19.23 ng/ul
RT: 14.99 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:165 Resp: 195246

Ion	Ratio	Lower	Upper
165	100		
63	41.9	46.8	70.2#
182	2.7	1.8	2.6#



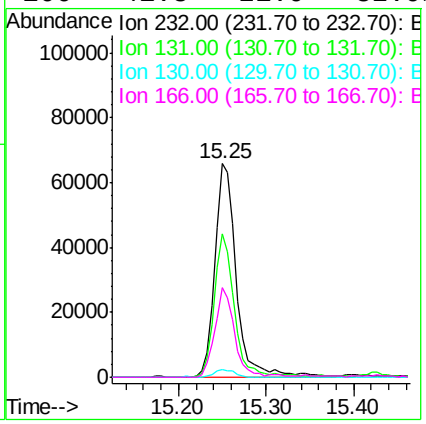


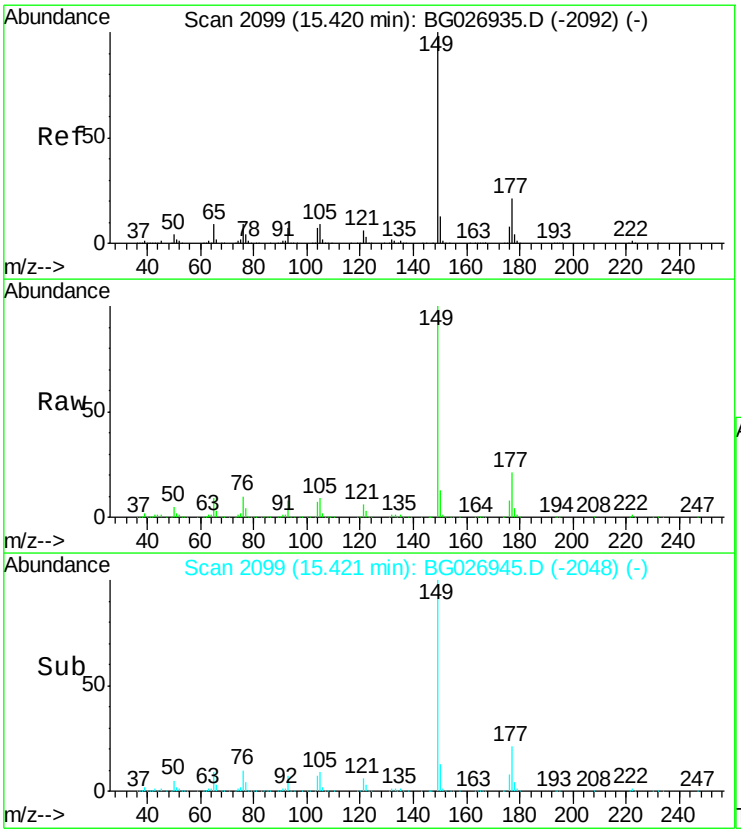
#55
2,3,4,6-Tetrachlorophenol
Concen: 17.85 ng/ul
RT: 15.25 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:232 Resp: 112177

Ion	Ratio	Lower	Upper
232	100		
131	67.3	33.3	49.9#
130	3.9	1.8	2.6#
166	41.8	21.9	32.9#

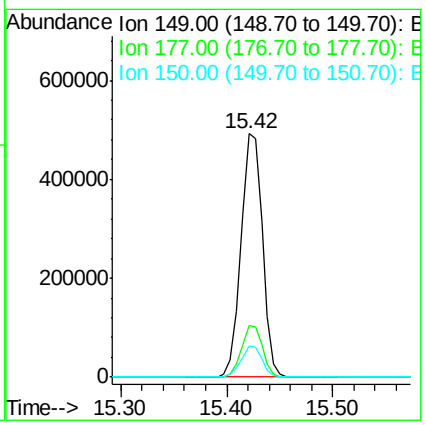


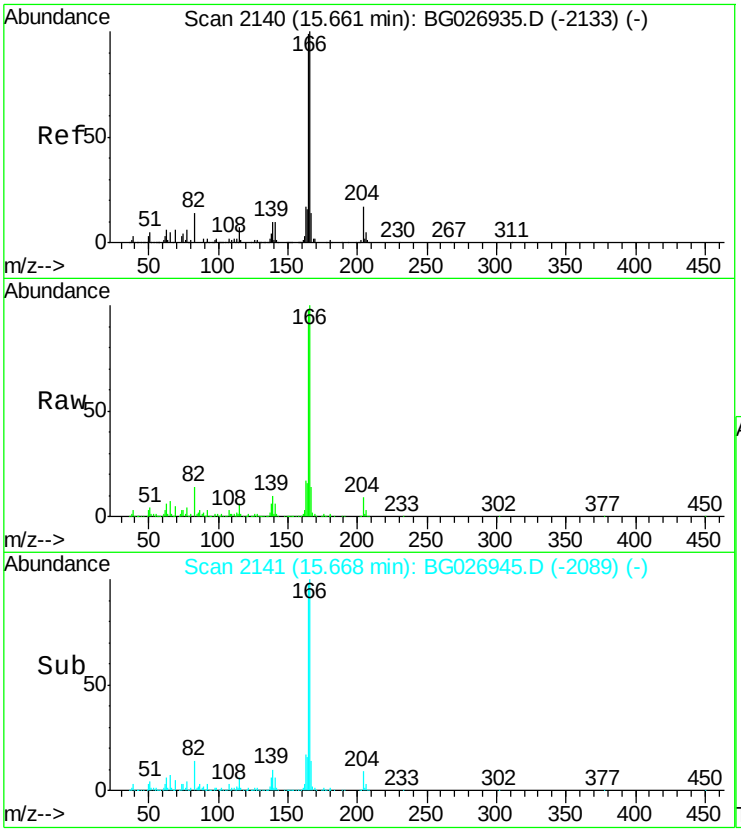


#56
Diethylphthalate
Concen: 19.53 ng/ul
RT: 15.42 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:149 Resp: 687381

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.8	26.8
150	12.7	10.2	15.4



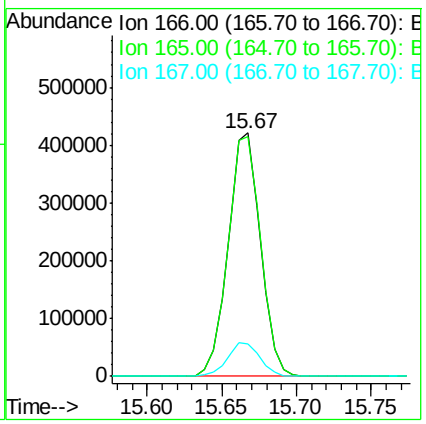


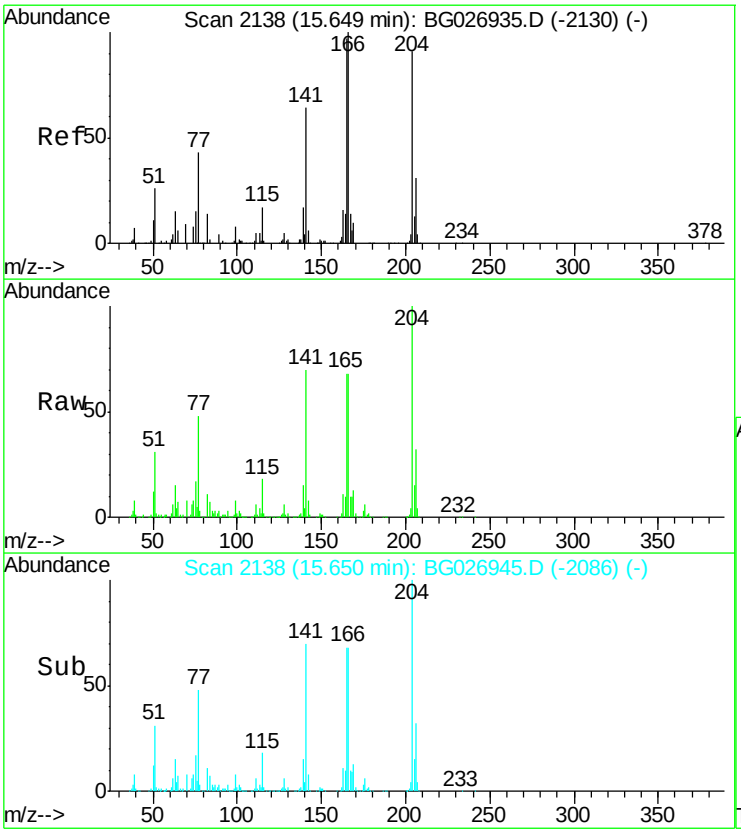
#58
Fluorene
Concen: 19.14 ng/ul
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:166 Resp: 635601

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.7	119.5
167	13.6	11.4	17.2

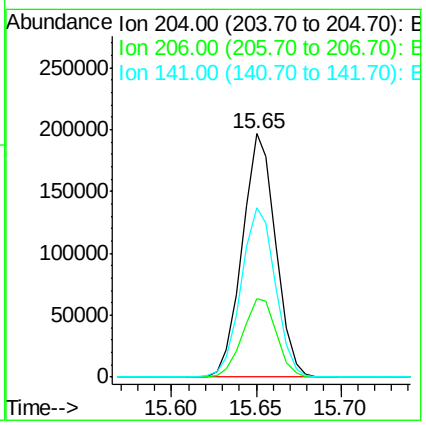


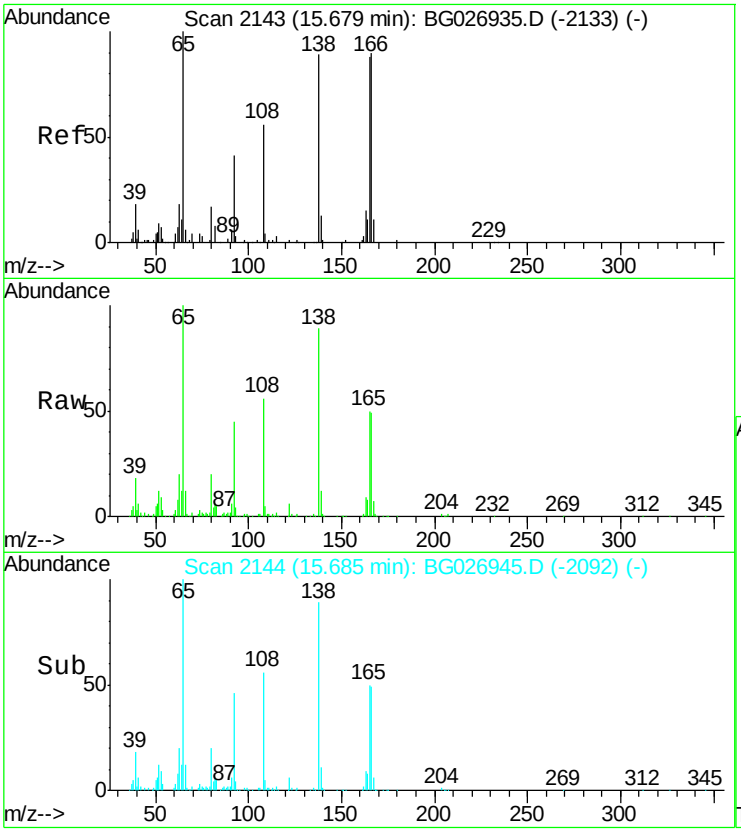


#59
4-Chlorophenyl-phenylether
Concen: 18.69 ng/ul
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:204 Resp: 270631

Ion	Ratio	Lower	Upper
204	100		
206	32.4	32.3	48.5
141	69.6	57.5	86.3



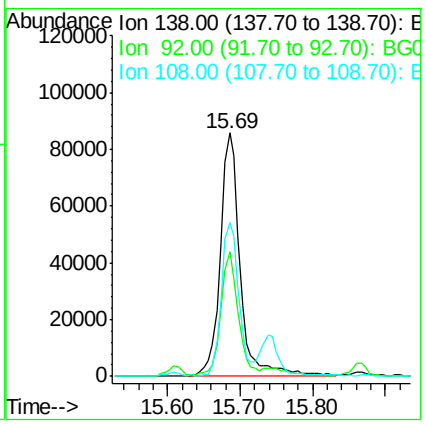


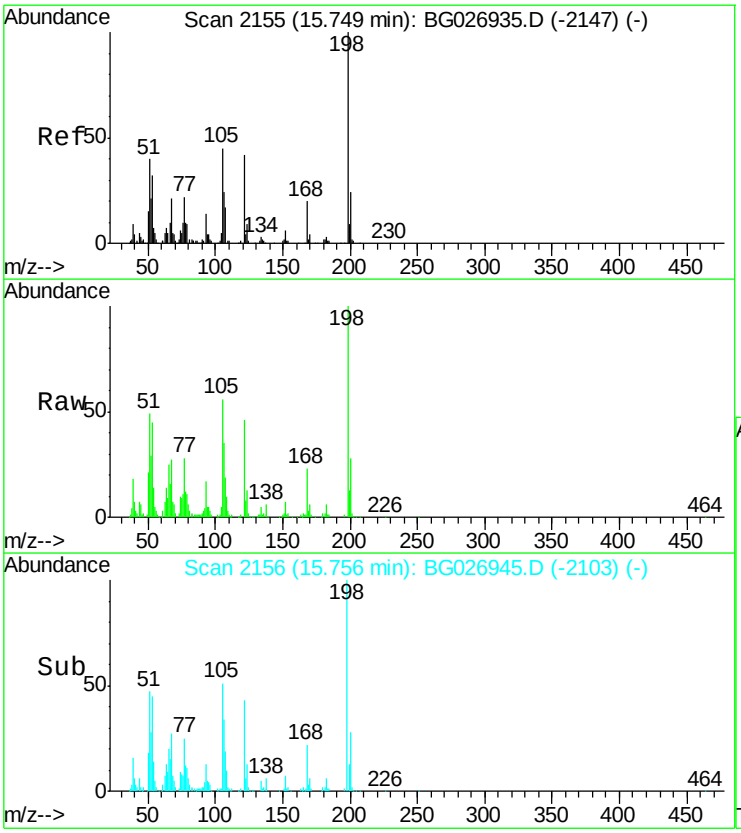
#60
4-Nitroaniline
Concen: 19.95 ng/ul
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:138 Resp: 164224

Ion	Ratio	Lower	Upper
138	100		
92	51.2	56.9	85.3#
108	63.5	104.9	157.3#

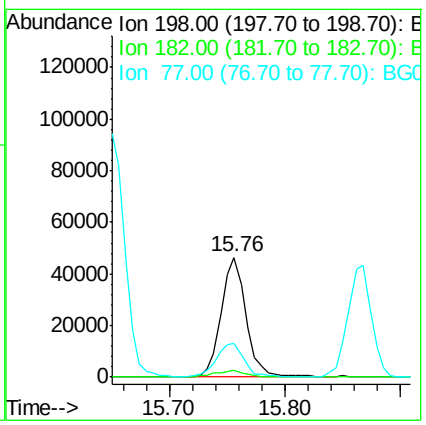


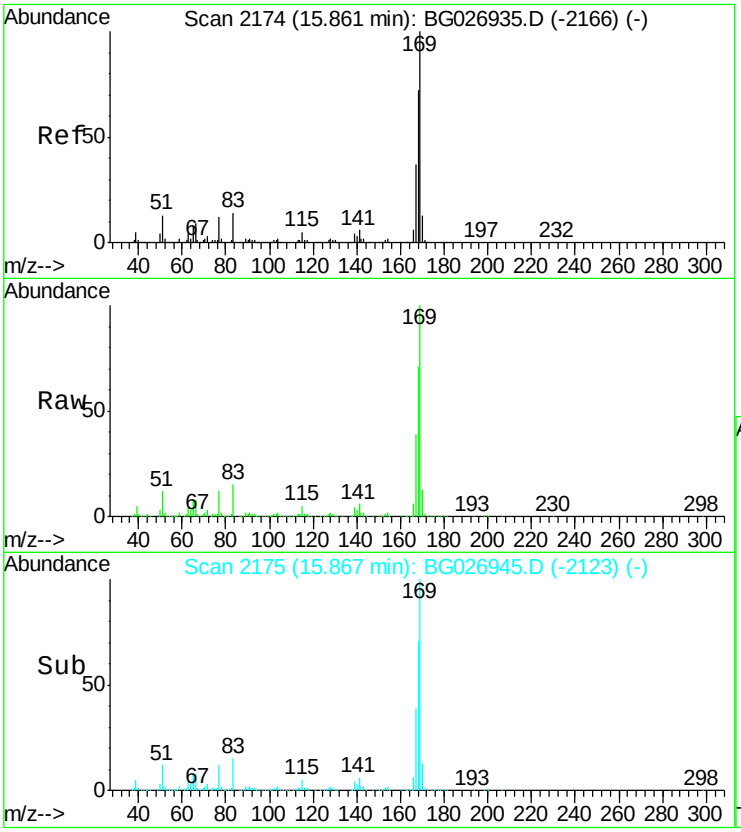


#63
4,6-Dinitro-2-methylphenol
Concen: 13.94 ng/ul
RT: 15.76 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:198 Resp: 69232

Ion	Ratio	Lower	Upper
198	100		
182	5.8	5.8	6.4
77	27.6	22.1	33.9



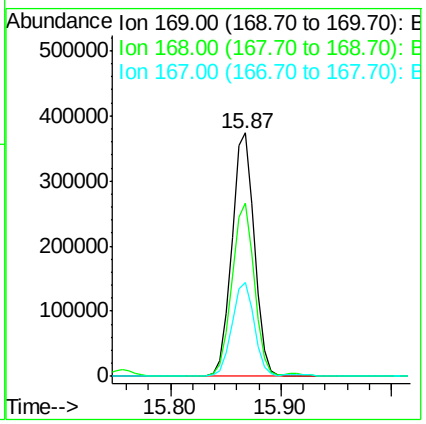


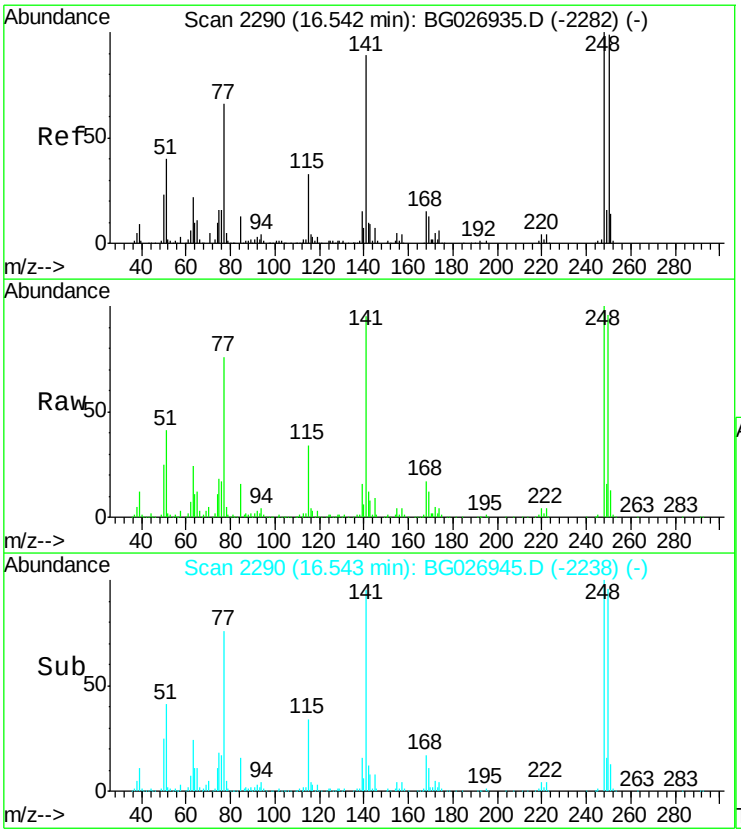
#64
N-Nitrosodiphenylamine
Concen: 20.74 ng/ul
RT: 15.87 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:169 Resp: 535256

Ion	Ratio	Lower	Upper
169	100		
168	71.0	59.1	88.7
167	38.8	29.7	44.5

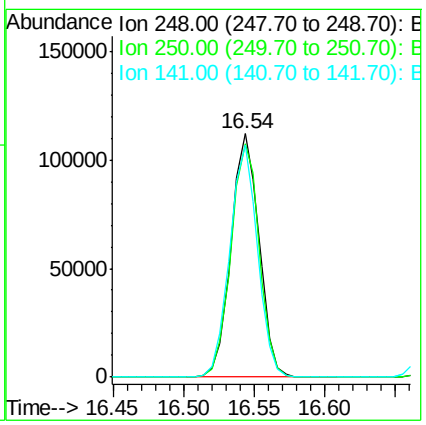


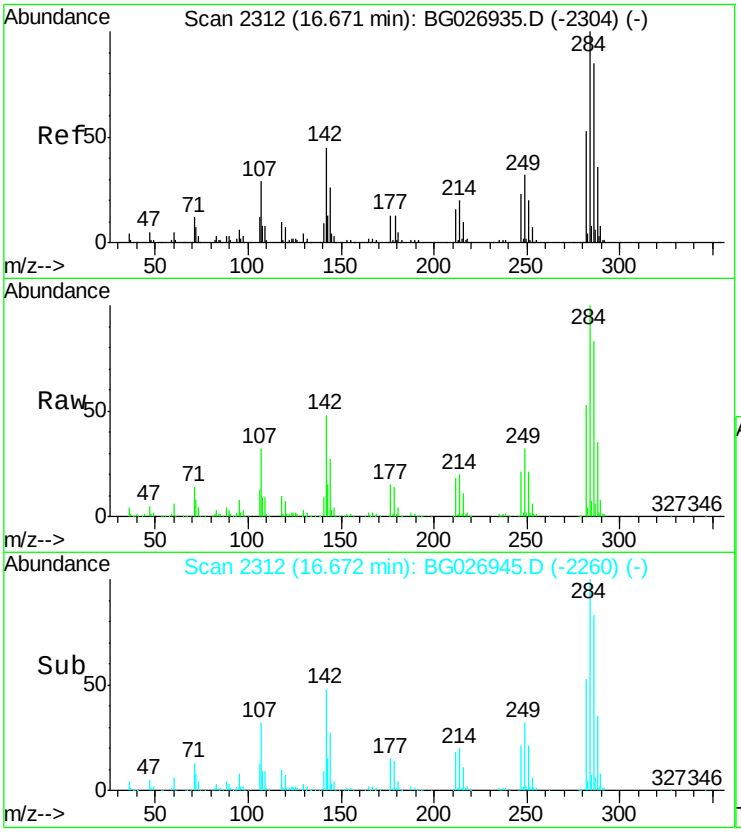


#65
4-Bromophenyl-phenylether
Concen: 19.69 ng/ul
RT: 16.54 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:248 Resp: 154261

Ion	Ratio	Lower	Upper
248	100		
250	95.9	71.9	107.9
141	95.2	53.8	80.8#



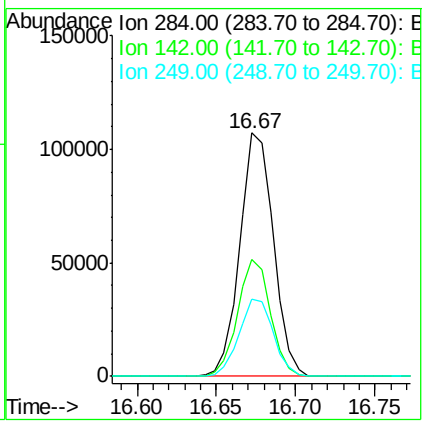


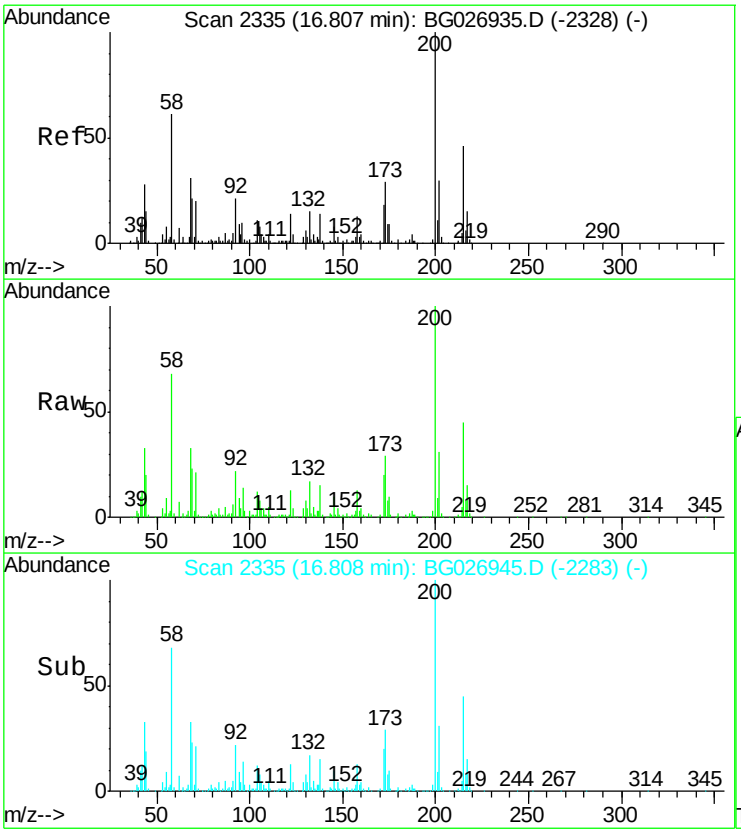
#66
Hexachlorobenzene
Concen: 18.71 ng/ul
RT: 16.67 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:284 Resp: 157856

Ion	Ratio	Lower	Upper
284	100		
142	47.8	26.1	39.1#
249	31.7	25.9	38.9

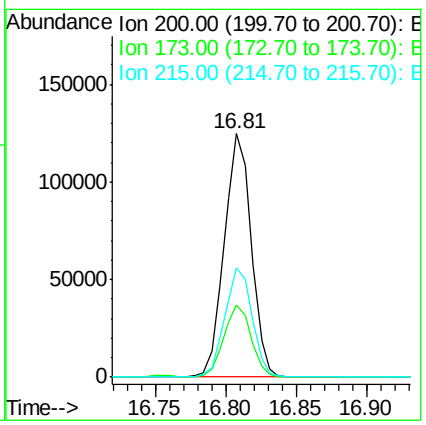


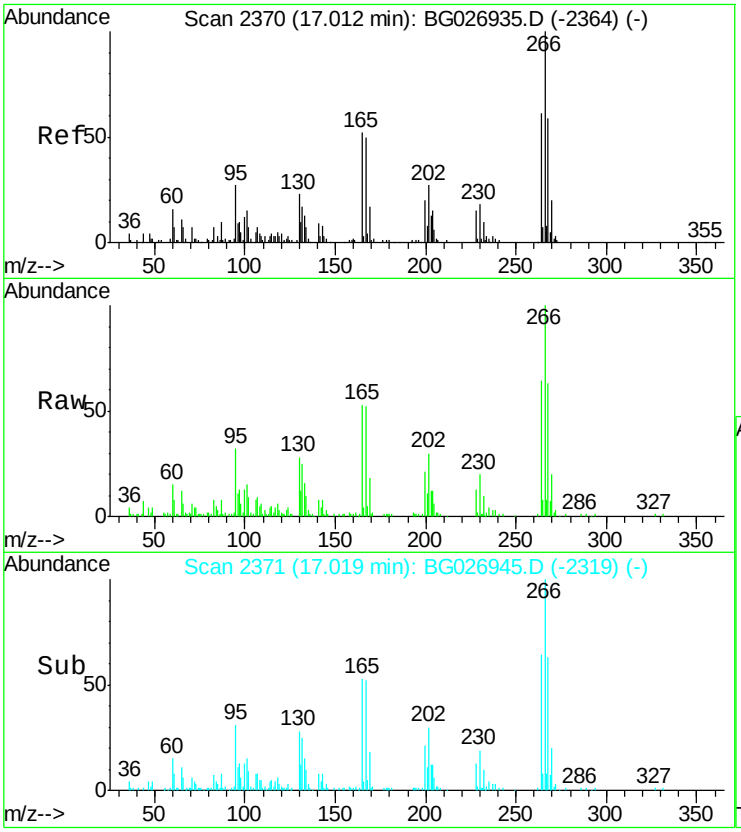


#67
Atrazine
Concen: 20.55 ng/ul
RT: 16.81 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:200 Resp: 165768

Ion	Ratio	Lower	Upper
200	100		
173	29.5	19.2	28.8#
215	44.8	40.3	60.5



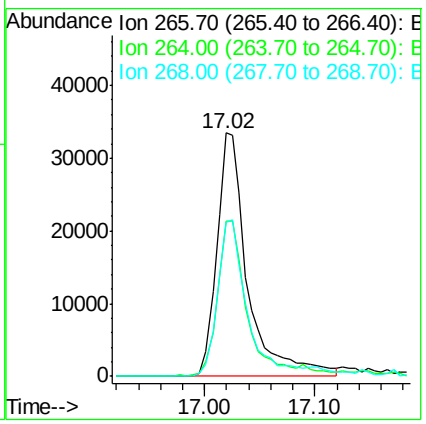


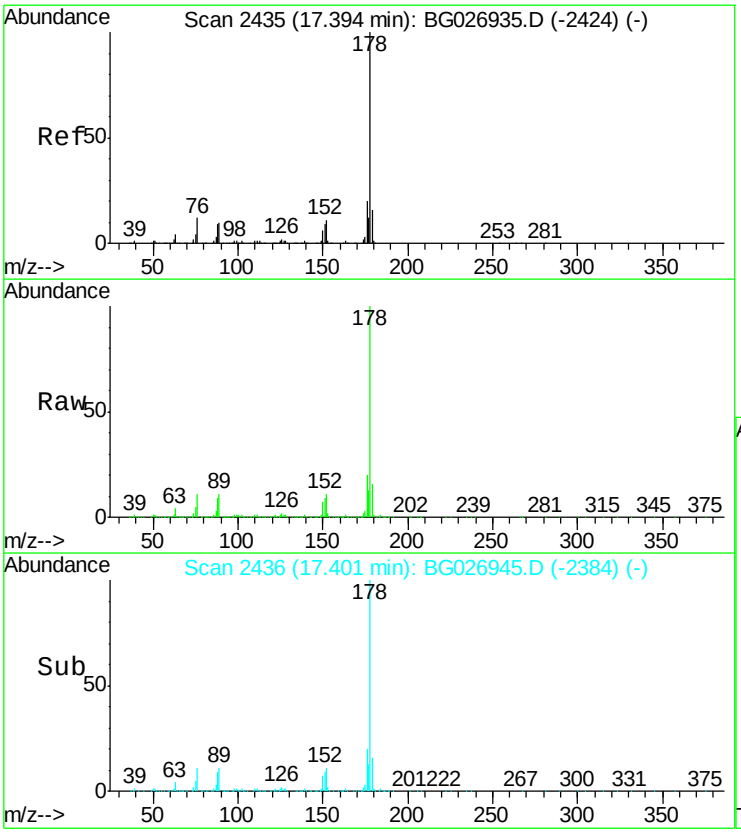
#68
Pentachlorophenol
Concen: 16.84 ng/ul
RT: 17.02 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:266 Resp: 64903

Ion	Ratio	Lower	Upper
266	100		
264	64.0	47.1	70.7
268	63.2	56.2	84.4

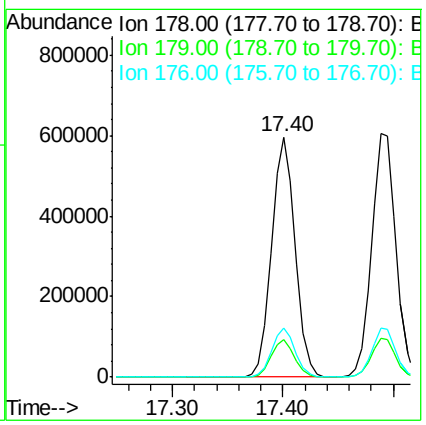


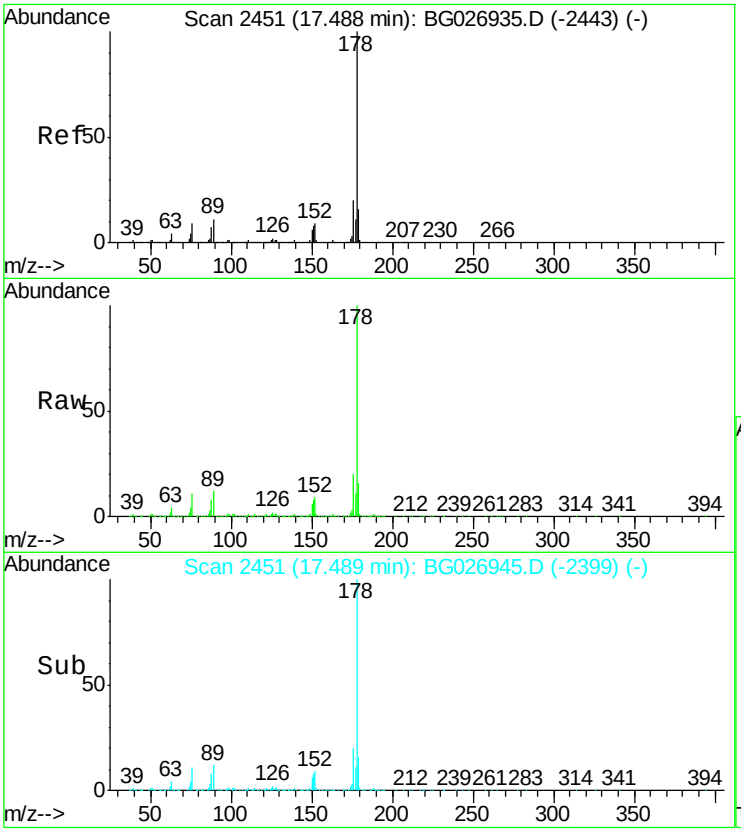


#69
Phenanthrene
Concen: 20.02 ng/ul
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:178 Resp: 885551

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.4	18.6
176	20.2	16.5	24.7



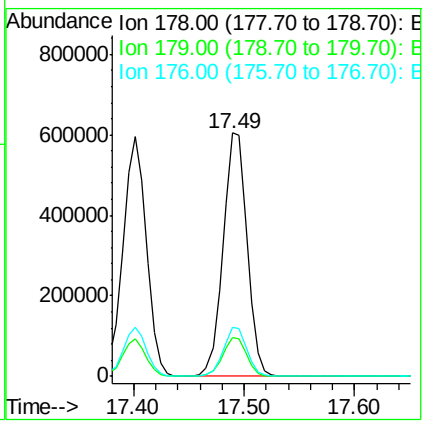


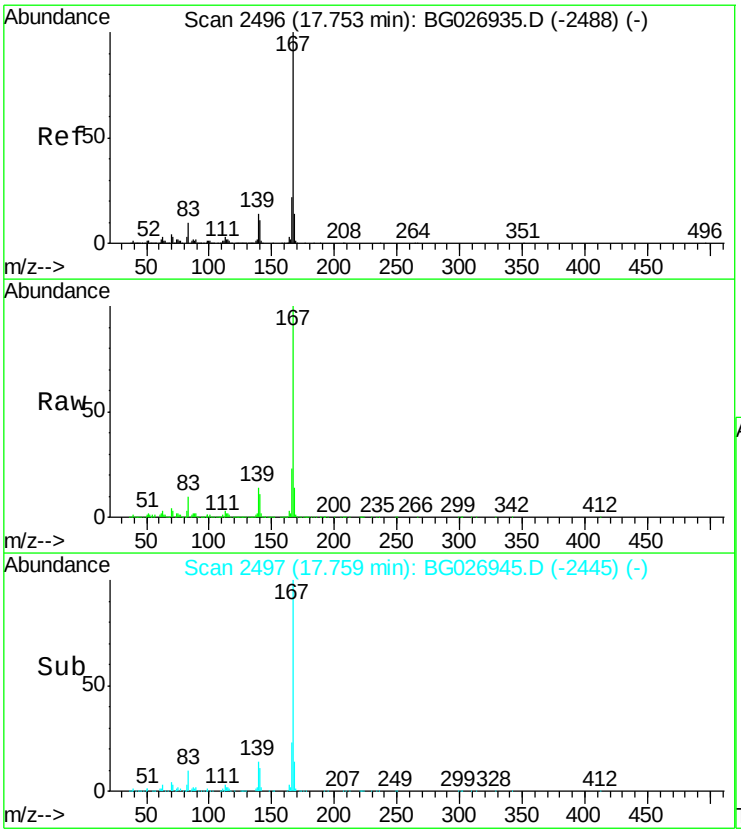
#71
Anthracene
Concen: 20.29 ng/ul
RT: 17.49 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:178 Resp: 920546

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	20.1	15.9	23.9

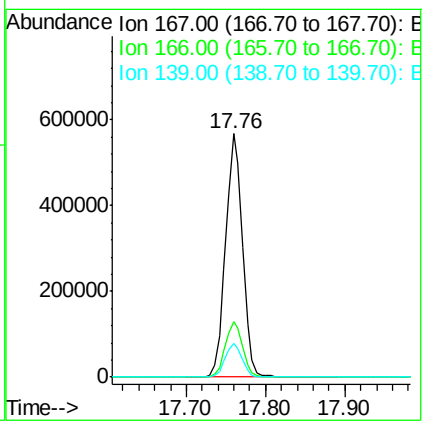


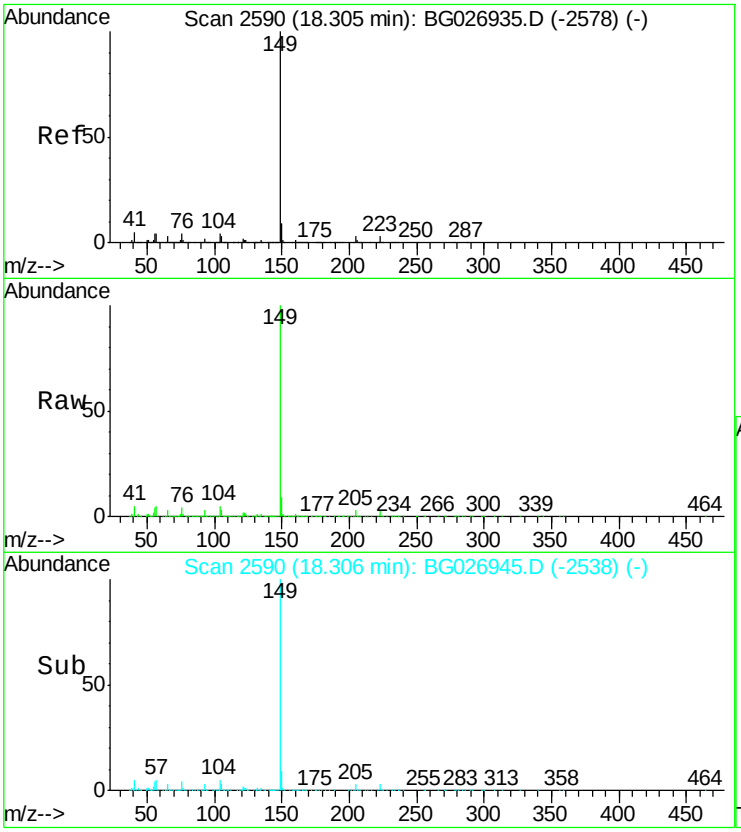


#72
Carbazole
Concen: 21.87 ng/ul
RT: 17.76 min Scan# 2497
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:167 Resp: 839157

Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.9	26.9
139	14.1	10.5	15.7



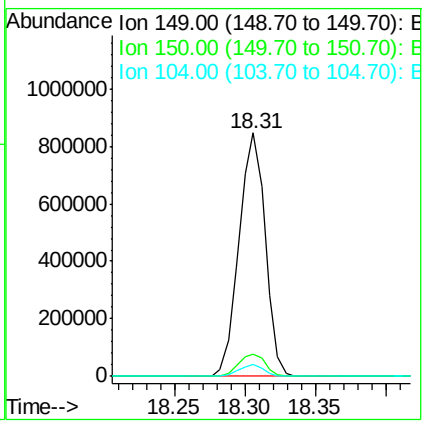


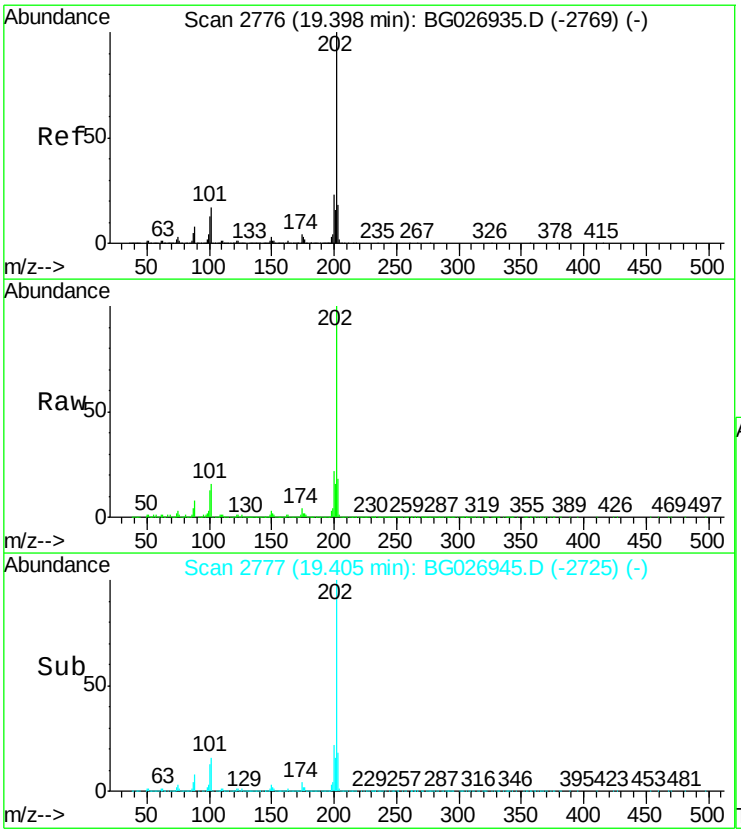
#73
Di-n-butylphthalate
Concen: 21.92 ng/ul
RT: 18.31 min Scan# 2590
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:149 Resp: 1093960

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	4.8	5.8	8.8#

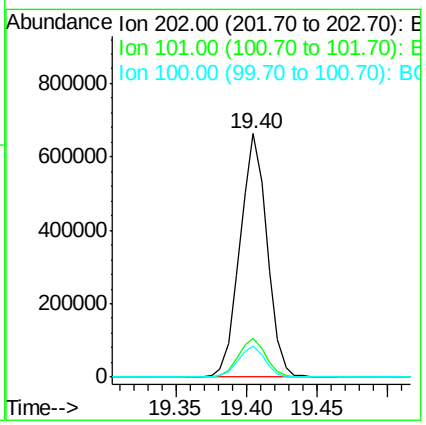


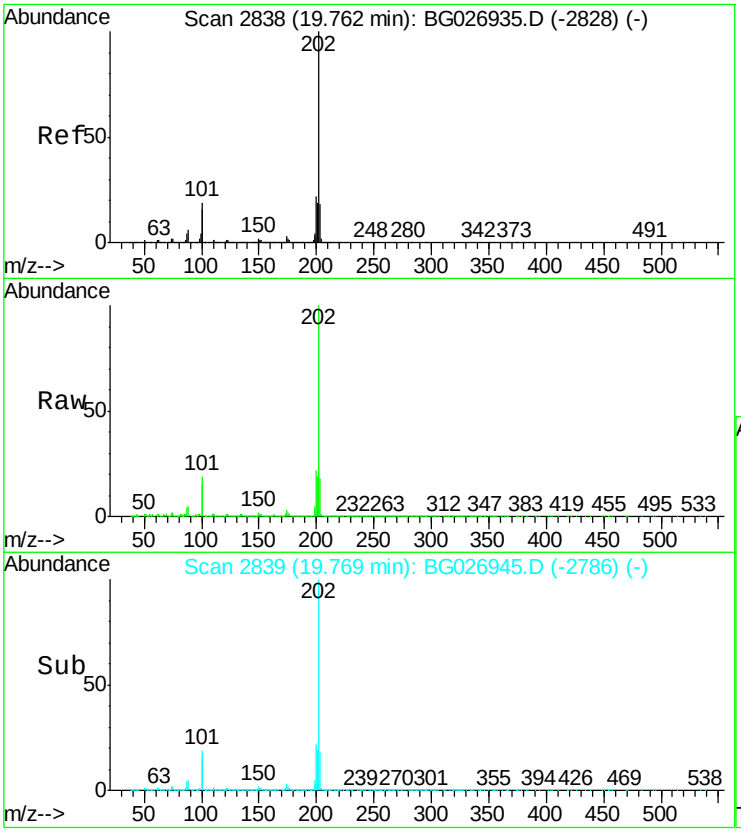


#74
Fluoranthene
Concen: 21.55 ng/ul
RT: 19.40 min Scan# 2777
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:202 Resp: 884927

Ion	Ratio	Lower	Upper
202	100		
101	15.8	6.2	9.2#
100	12.6	5.2	7.8#



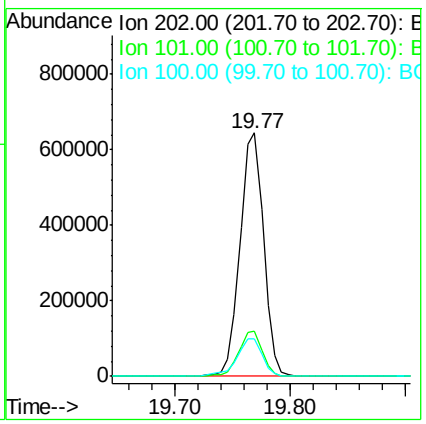


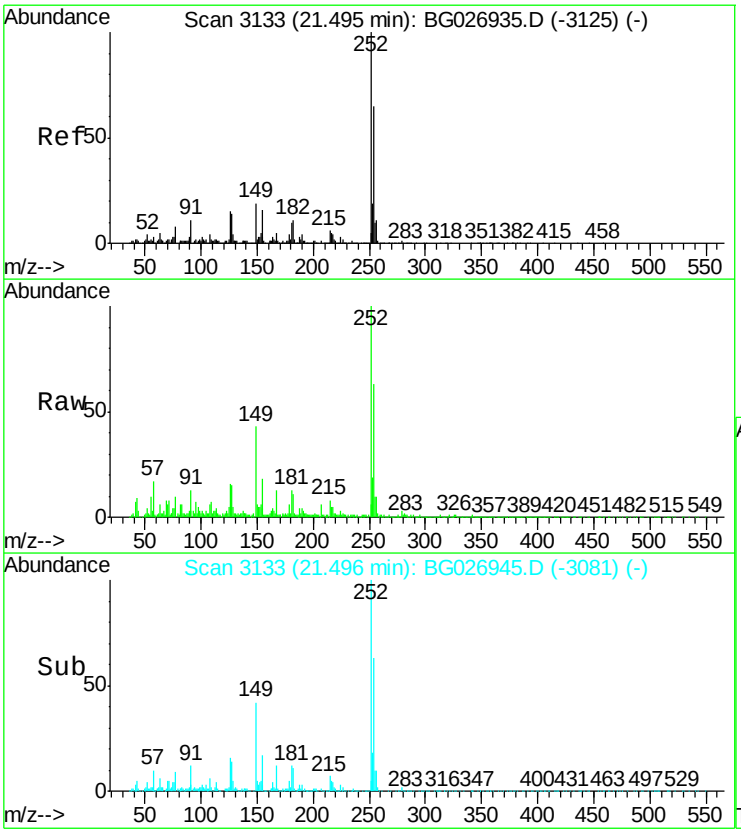
#77
Pyrene
Concen: 20.27 ng/ul
RT: 19.77 min Scan# 2839
Delta R.T. 0.01 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:202 Resp: 912696

Ion	Ratio	Lower	Upper
202	100		
101	18.6	6.9	10.3#
100	15.3	6.6	10.0#

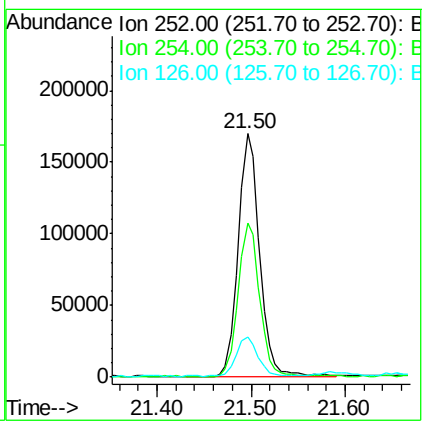


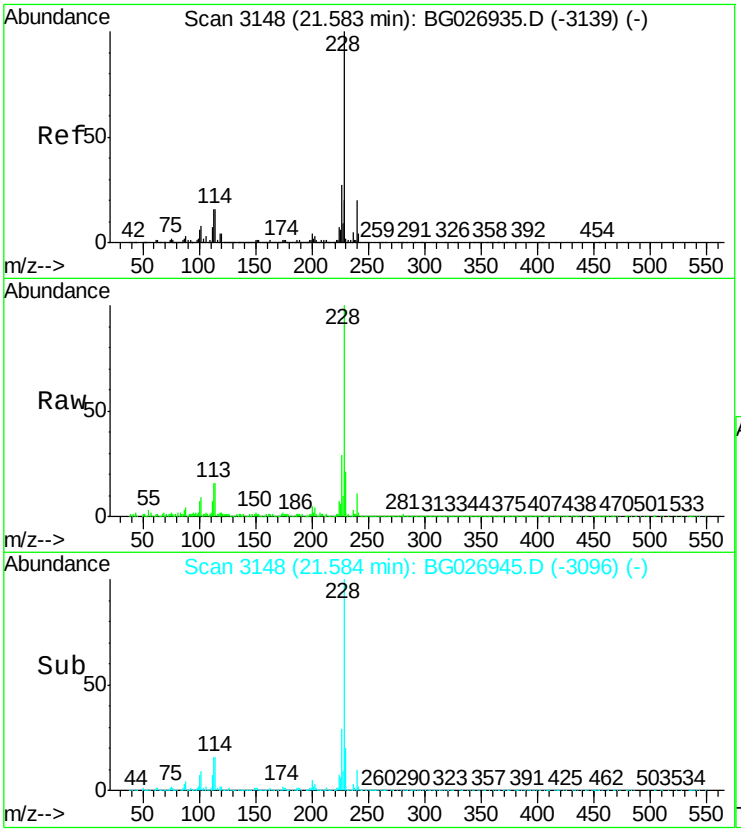


#79
3,3'-Dichlorobenzidine
Concen: 20.76 ng/ul
RT: 21.50 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:252 Resp: 267863

Ion	Ratio	Lower	Upper
252	100		
254	63.1	49.0	73.6
126	16.3	5.1	7.7#



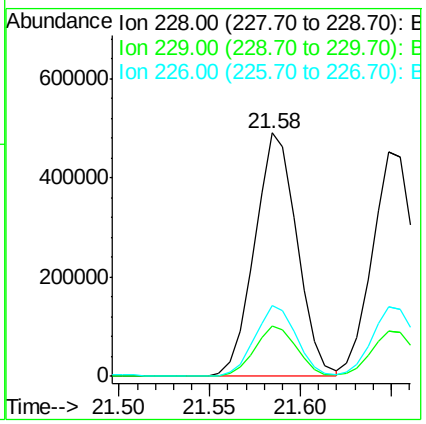


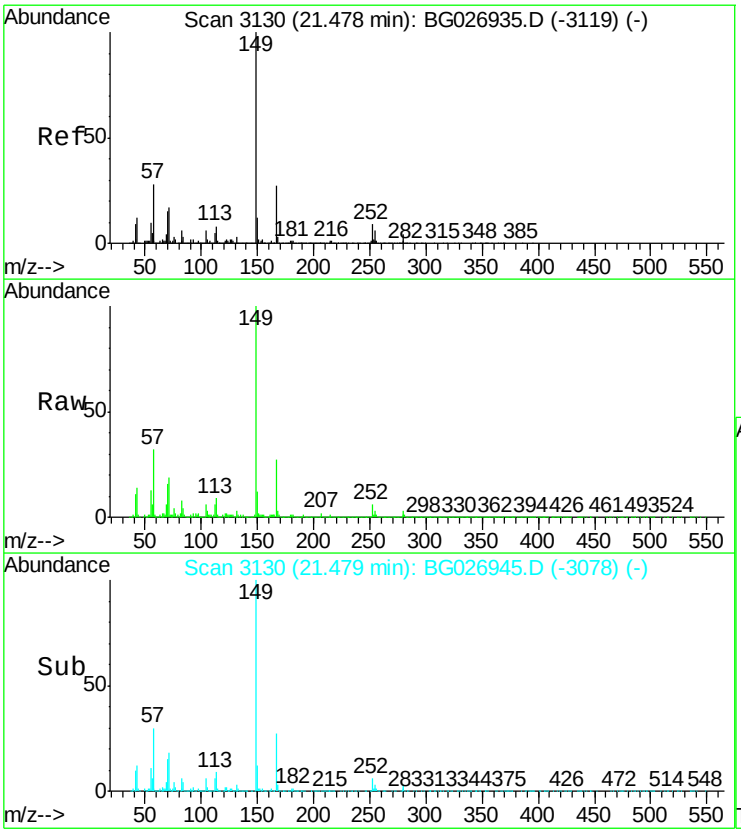
#80
Benzo(a)anthracene
Concen: 20.28 ng/ul
RT: 21.58 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:228 Resp: 796073

Ion	Ratio	Lower	Upper
228	100		
229	20.6	16.3	24.5
226	29.1	21.9	32.9

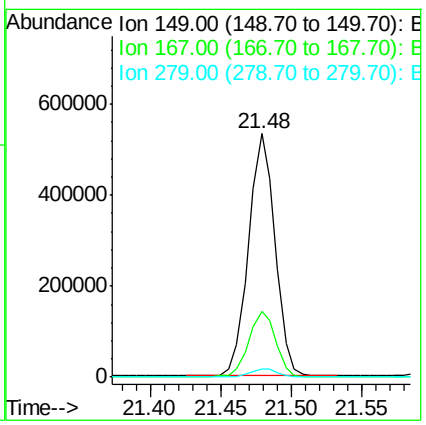


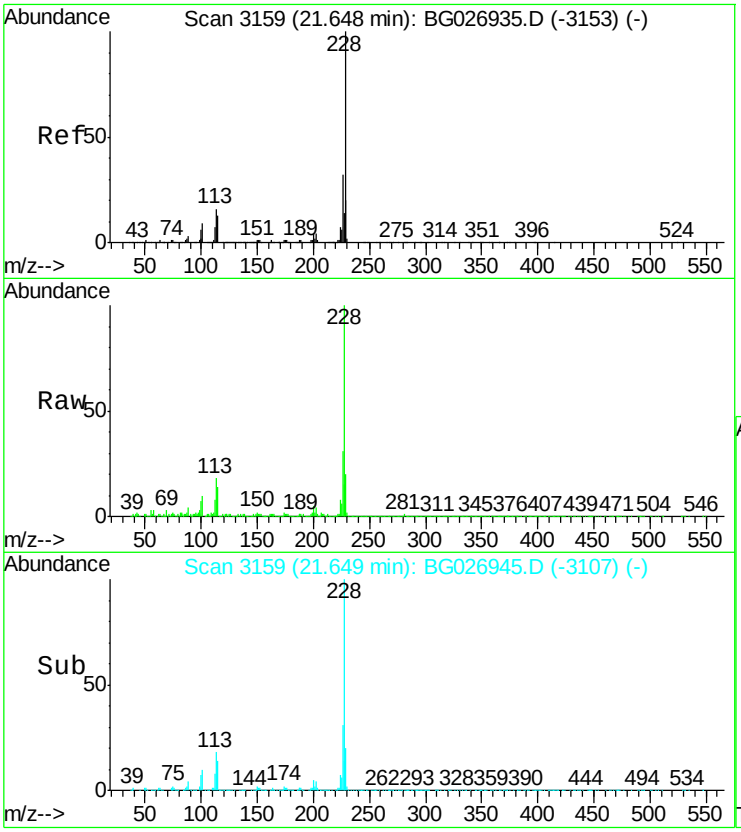


#81
Bis(2-ethylhexyl)phthalate
Concen: 23.57 ng/ul
RT: 21.48 min Scan# 3130
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:149 Resp: 703443

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	3.3	4.5	6.7#



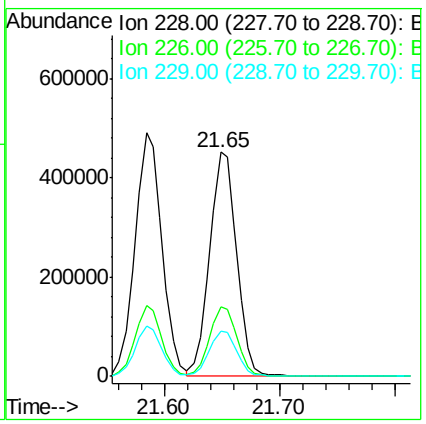


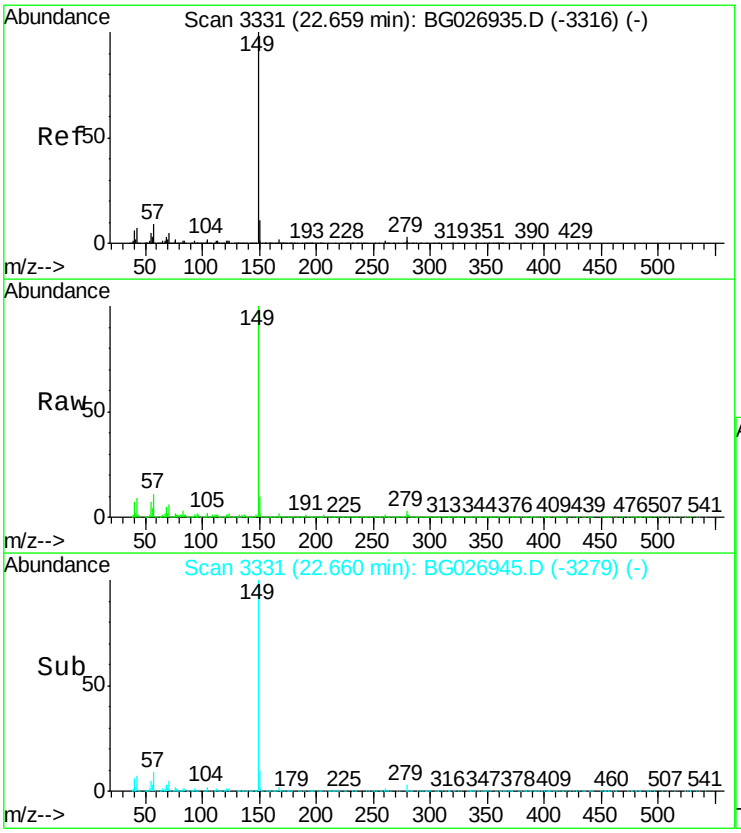
#82
Chrysene
Concen: 19.97 ng/ul
RT: 21.65 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:228 Resp: 728077

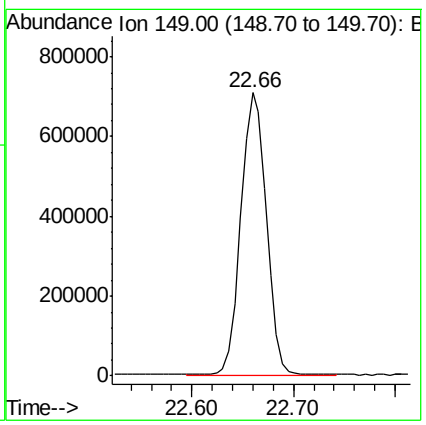
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.0	36.0
229	20.1	16.9	25.3

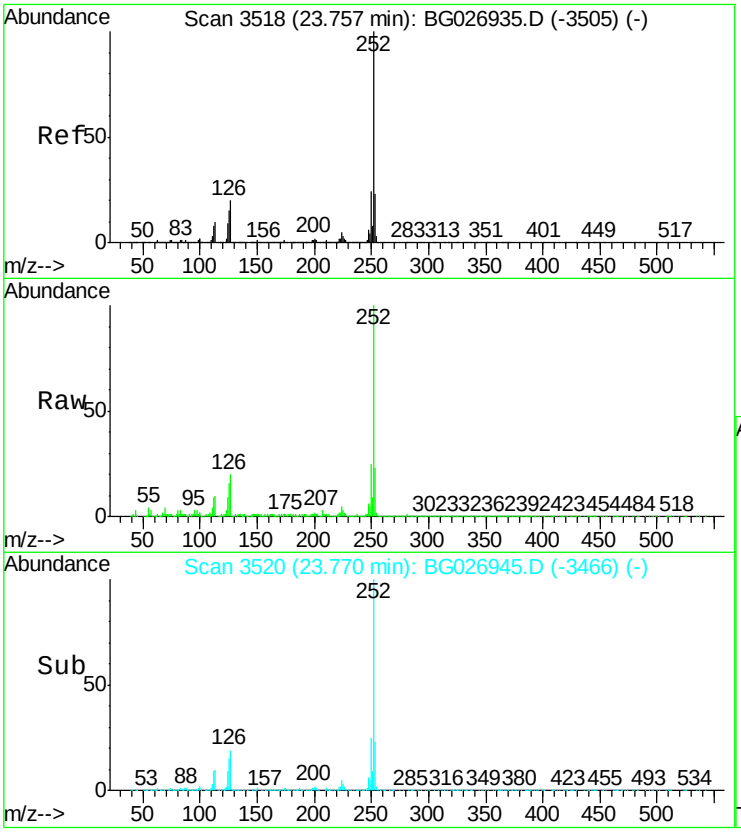




#84
Di-n-octyl phthalate
Concen: 25.48 ng/ul
RT: 22.66 min Scan# 3331
Delta R.T. 0.00 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:149 Resp: 1227201



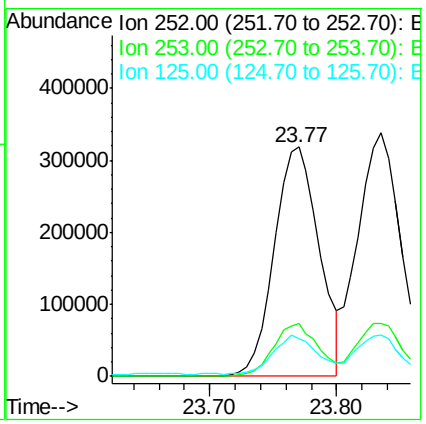


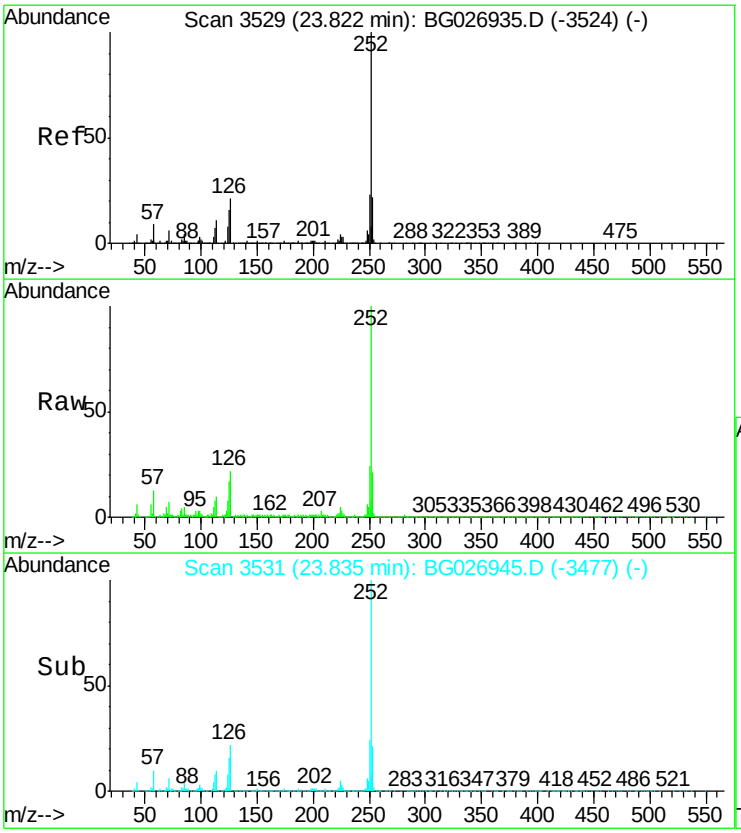
#85
Benzo(b)fluoranthene
Concen: 19.51 ng/ul
RT: 23.77 min Scan# 3520
Delta R.T. 0.02 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:252 Resp: 781477

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	16.2	4.0	6.0#

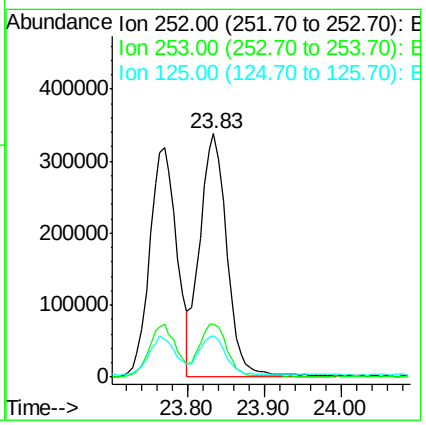


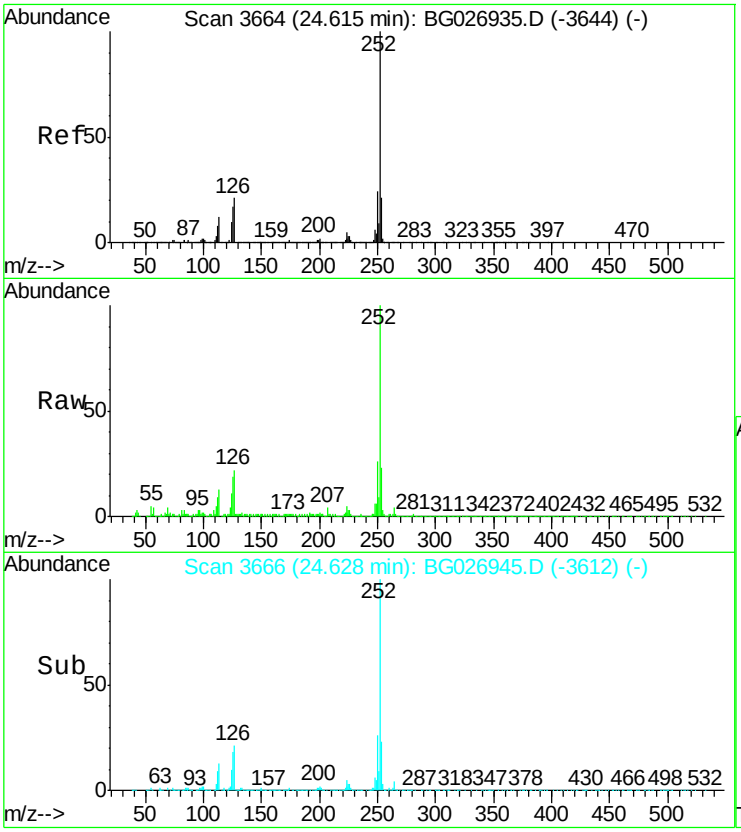


#86
Benzo(k)fluoranthene
Concen: 20.80 ng/ul
RT: 23.83 min Scan# 3531
Delta R.T. 0.02 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:252 Resp: 818542

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.5	27.7
125	17.2	4.1	6.1#



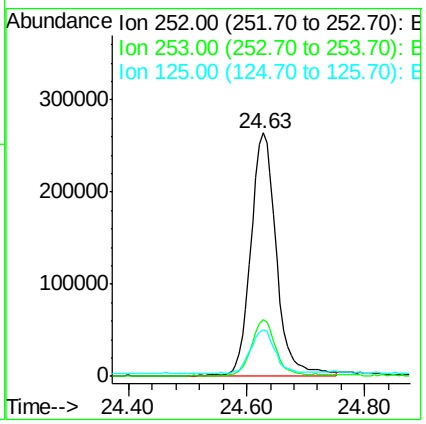


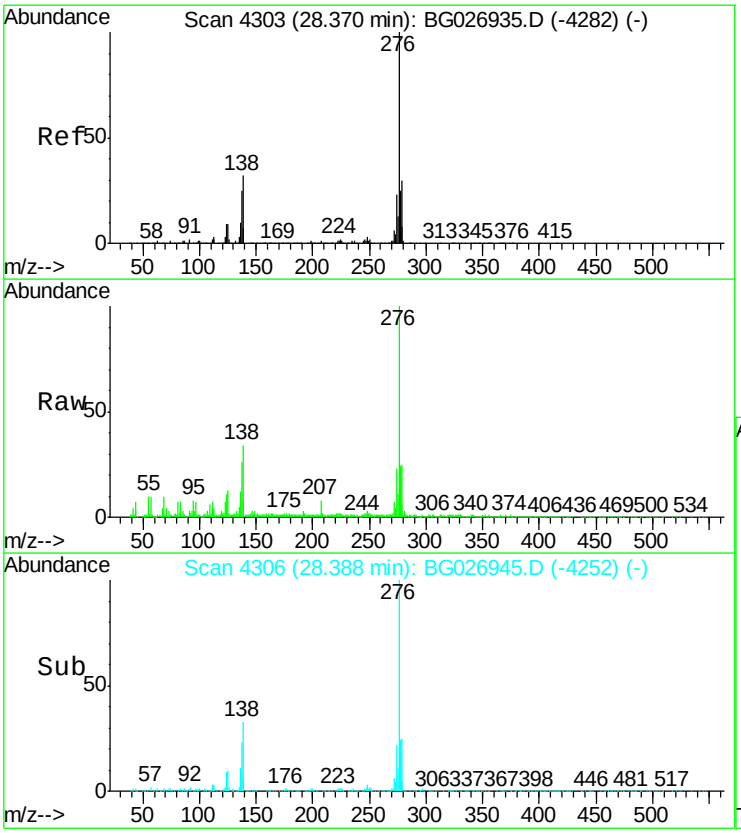
#88
Benzo(a)pyrene
Concen: 19.96 ng/ul
RT: 24.63 min Scan# 3666
Delta R.T. 0.02 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:252 Resp: 786574

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.6
125	19.2	5.4	8.0#

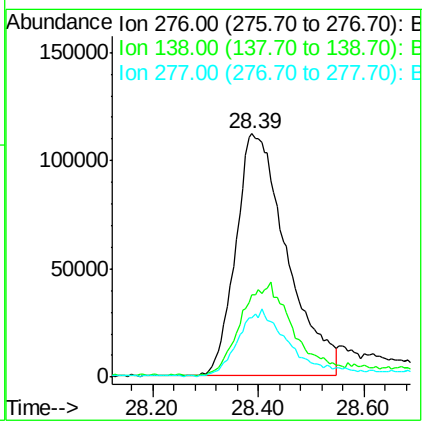


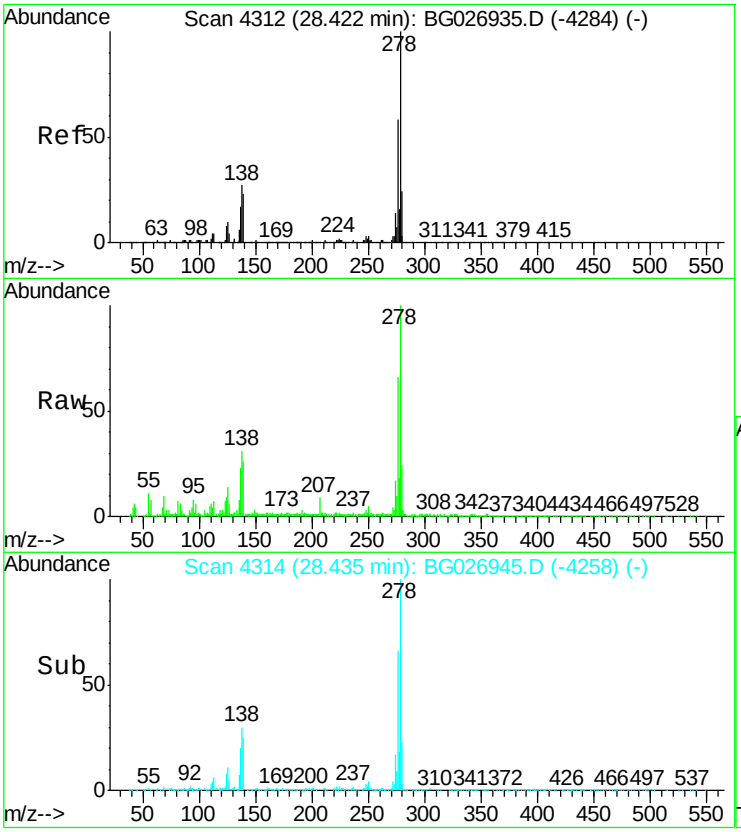


#89
Indeno(1,2,3-cd)pyrene
Concen: 16.12 ng/ul
RT: 28.39 min Scan# 4306
Delta R.T. 0.02 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:276 Resp: 752997

Ion	Ratio	Lower	Upper
276	100		
138	33.6	8.2	12.4#
277	24.4	18.6	28.0



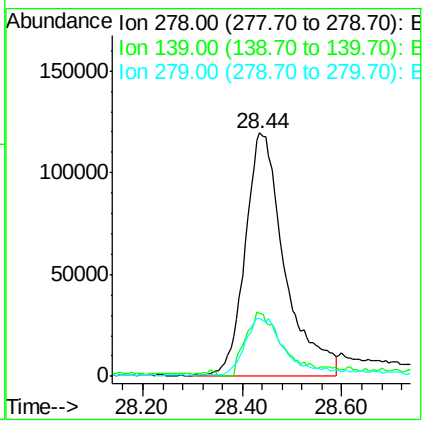


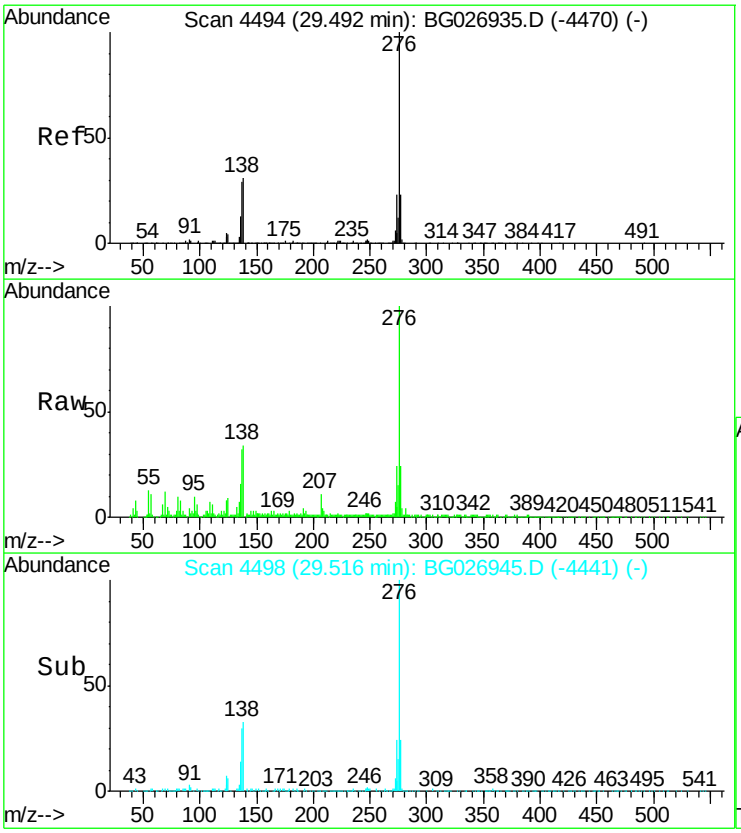
#90
Dibenzo(a,h)anthracene
Concen: 16.55 ng/ul
RT: 28.44 min Scan# 4314
Delta R.T. 0.03 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Instrument :
BNA_G
ClientSampleId :
SSTD02084

Tgt Ion:278 Resp: 655655

Ion	Ratio	Lower	Upper
278	100		
139	25.8	6.7	10.1#
279	23.7	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 13.35 ng/ul
RT: 29.52 min Scan# 4498
Delta R.T. 0.03 min
Lab File: BG026945.D
Acq: 10 May 2017 19:41

Tgt Ion:276 Resp: 517213

Ion	Ratio	Lower	Upper
276	100		
138	34.1	8.6	12.8#
277	24.2	17.6	26.4