Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060116\
Data File : BG022145.D
Acq On : 1 Jun 2016 17:19
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Jun 02 01:12:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 02 01:11:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	38103	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	191369	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	114967	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	256614	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	258572	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	251719	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5939	8.12	ng/uL	0.00
5) Phenol-d5	7.29	99	58090	16.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	29319	16.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	51316	17.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	51484	17.63	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	26997	19.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	27252	17.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	49508	18.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	64870	22.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	165524	19.17	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	216335	17.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	24827	16.70	ng/ul	0.00
57) Fluorene-d10	15.75	176	152871	18.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	22301	16.63	ng/ul	0.00
70) Anthracene-d10	17.61	188	229055	18.60	ng/ul	0.00
76) Pyrene-d10	19.89	212	240709	16.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	213063	18.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	10075	7.60	ng/uL	91
4) Benzaldehyde	7.27	77	22340	11.78	ng/ul	97
6) Phenol	7.32	94	58108	16.76	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.54	93	43999	17.37	ng/ul	93
10) 2-Chlorophenol	7.69	128	50162	17.68	ng/ul	92
11) 2-Methylphenol	8.58	108	47392	17.11	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.66	45	49418	16.33	ng/ul#	94
14) Acetophenone	8.96	105	72375	17.72	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.93	70	36961	17.53	ng/ul	97
16) 4-Methylphenol	8.91	108	50951	17.07	ng/ul	95
17) Hexachloroethane	9.22	117	19343	17.11	ng/ul#	84
20) Nitrobenzene	9.35	77	48028	16.81	ng/ul	90
21) Isophorone	9.86	82	110718	18.18	ng/ul	99
23) 2-Nitrophenol	10.06	139	30384	19.01	ng/ul	95
24) 2,4-Dimethylphenol	10.11	107	54607	17.70	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.34	93	64255	18.38	ng/ul	99
27) 2,4-Dichlorophenol	10.60	162	49430	18.67	ng/ul	97
28) Naphthalene	11.01	128	175022	18.04	ng/ul	98
30) 4-Chloroaniline	11.11	127	64654	21.90	ng/ul	99
31) Hexachlorobutadiene	11.27	225	28333	18.16	ng/ul	93
32) Caprolactam	11.87	113	20989	19.79	ng/ul	91
33) 4-Chloro-3-methylphenol	12.24	107	51947	18.43	ng/ul	98
34) 2-Methylnaphthalene	12.60	142	126967	18.31	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060116\
Data File : BG022145.D
Acq On : 1 Jun 2016 17:19
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Jun 02 01:12:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 02 01:11:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.96	216	58338	17.11 ng/ul	96
37) Hexachlorocyclopentadiene	12.94	237	24414	16.62 ng/ul	99
38) 2,4,6-Trichlorophenol	13.21	196	38995	16.93 ng/ul	97
39) 2,4,5-Trichlorophenol	13.28	196	42139	17.24 ng/ul	98
40) 1,1'-Biphenyl	13.60	154	164270	17.35 ng/ul#	98
41) 2-Chloronaphthalene	13.65	162	126162	17.35 ng/ul	98
42) 2-Nitroaniline	13.85	65	25620	15.63 ng/ul	90
44) Dimethylphthalate	14.20	163	164017	18.90 ng/ul	99
45) 2,6-Dinitrotoluene	14.34	165	36102	19.40 ng/ul	92
47) Acenaphthylene	14.49	152	216994	17.67 ng/ul	99
48) 3-Nitroaniline	14.67	138	31616	17.73 ng/ul	90
49) Acenaphthene	14.83	153	148728	17.53 ng/ul	100
50) 2,4-Dinitrophenol	14.89	184	9618	13.34 ng/ul	93
52) 4-Nitrophenol	14.99	109	14368	17.14 ng/ul	86
53) Dibenzofuran	15.16	168	194524	18.54 ng/ul	100
54) 2,4-Dinitrotoluene	15.13	165	47929	19.10 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.39	232	34291	17.74 ng/ul#	96
56) Diethylphthalate	15.56	149	174857	19.42 ng/ul	100
58) Fluorene	15.81	166	167707	18.94 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.79	204	76812	19.25 ng/ul	95
60) 4-Nitroaniline	15.83	138	30508	15.58 ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.88	198	22984	16.56 ng/ul	93
64) N-Nitrosodiphenylamine	16.01	169	138450	17.06 ng/ul	97
65) 4-Bromophenyl-phenylether	16.69	248	45794	17.66 ng/ul	93
66) Hexachlorobenzene	16.81	284	55289	18.36 ng/ul	97
67) Atrazine	16.95	200	52960	18.95 ng/ul	98
68) Pentachlorophenol	17.16	266	15936	10.17 ng/ul	94
69) Phenanthrene	17.55	178	262835	18.41 ng/ul	99
71) Anthracene	17.64	178	261254	18.07 ng/ul	99
72) Carbazole	17.91	167	233003	18.59 ng/ul	98
73) Di-n-butylphthalate	18.45	149	315836	18.81 ng/ul	99
74) Fluoranthene	19.55	202	290018	19.88 ng/ul	97
77) Pyrene	19.91	202	298188	16.39 ng/ul	99
78) Butylbenzylphthalate	20.78	149	143289	16.62 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.68	252	86054	17.71 ng/ul	98
80) Benzo(a)anthracene	21.77	228	269354	17.76 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.64	149	211574	17.24 ng/ul	96
82) Chrysene	21.83	228	250972	17.25 ng/ul	98
84) Di-n-octyl phthalate	22.88	149	351725	17.15 ng/ul	100
85) Benzo(b)fluoranthene	24.04	252	272576	18.50 ng/ul	98
86) Benzo(k)fluoranthene	24.10	252	249835	17.43 ng/ul	96
88) Benzo(a)pyrene	24.93	252	251849	17.72 ng/ul	97
89) Indeno(1,2,3-cd)pyrene	28.89	276	164932	10.12 ng/ul	97
90) Dibenzo(a,h)anthracene	28.95	278	233291	17.11 ng/ul	98
91) Benzo(g,h,i)perylene	30.07	276	244669	18.74 ng/ul	96

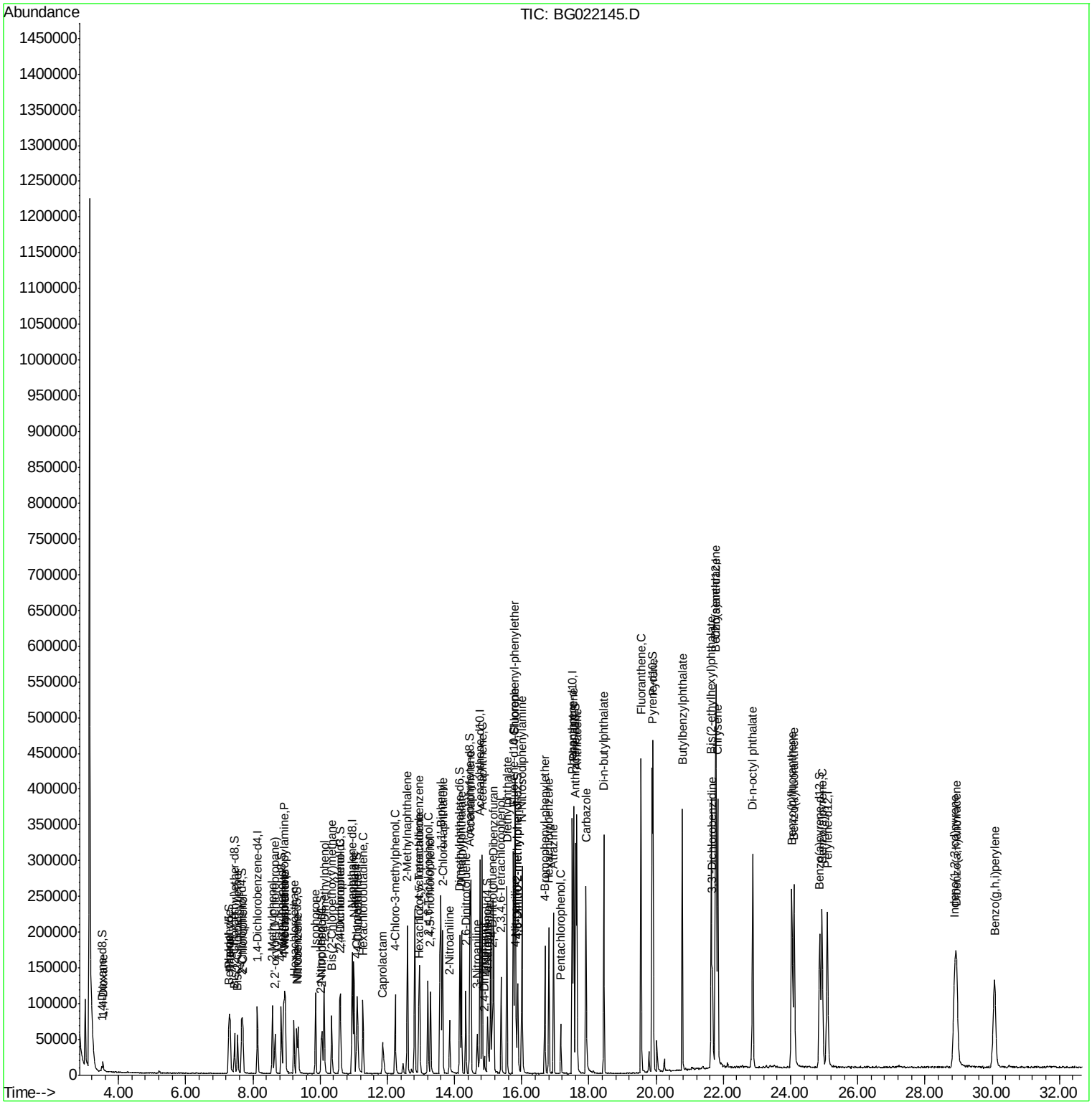
(#) = qualifier out of range (m) = manual integration (+) = signals summed

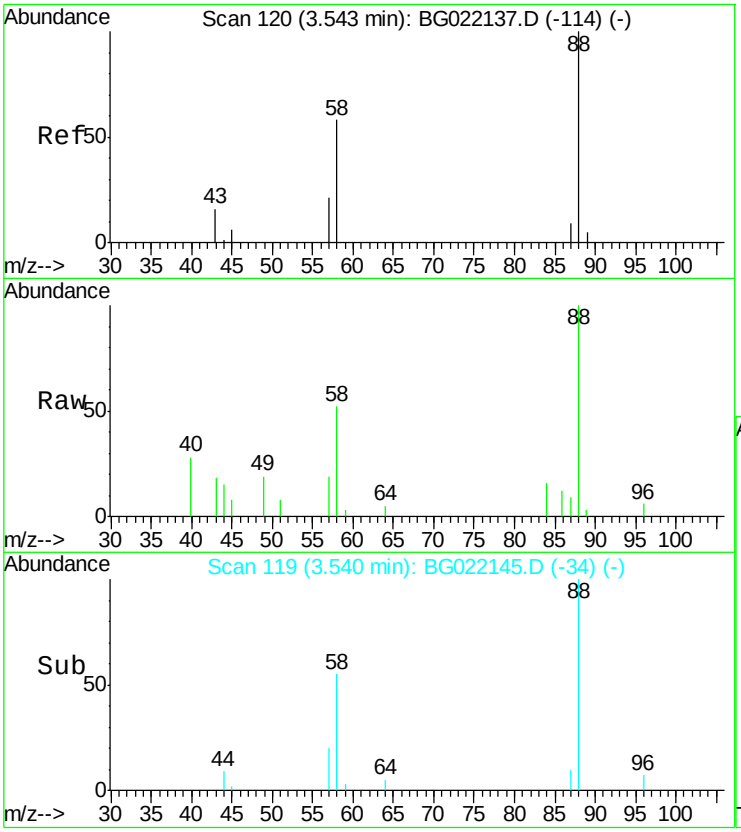
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060116\
Data File : BG022145.D
Acq On : 1 Jun 2016 17:19
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02027

Quant Time: Jun 02 01:12:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 02 01:11:11 2016
Response via : Initial Calibration



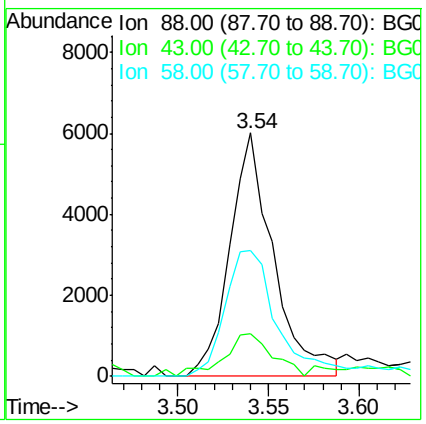


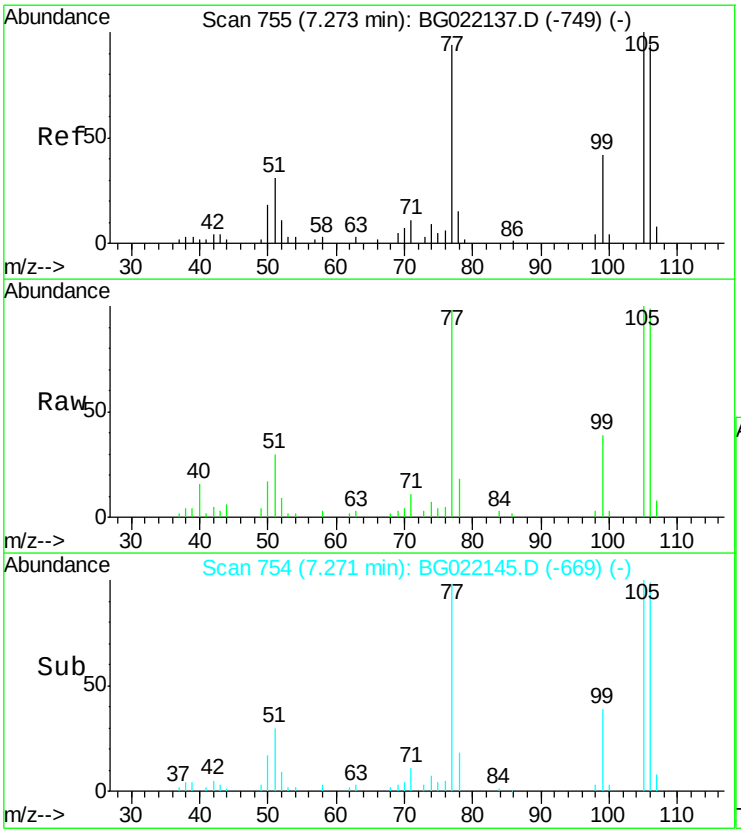
#2
1,4-Dioxane
Concen: 7.60 ng/uL
RT: 3.54 min Scan# 119
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 88 Resp: 10075

Ion	Ratio	Lower	Upper
88	100		
43	17.6	16.6	24.8
58	51.7	47.2	70.8

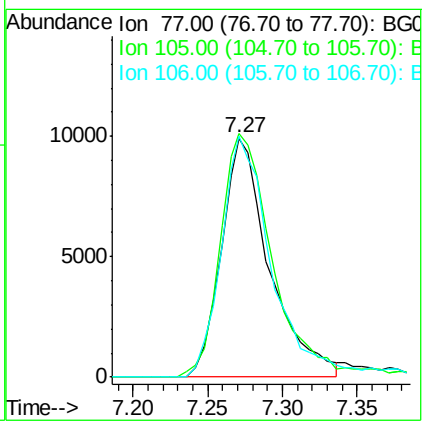


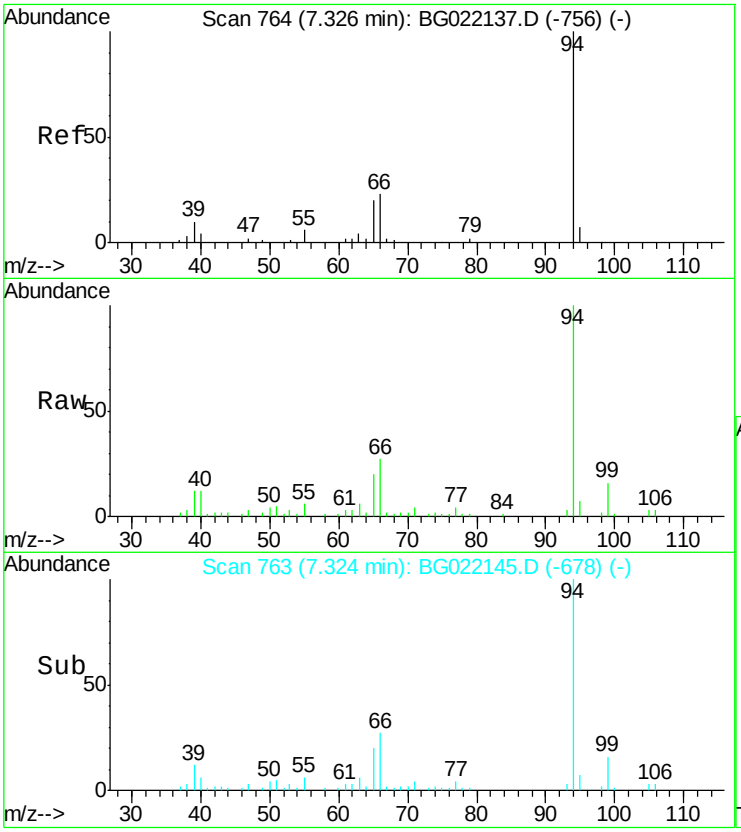


#4
Benzaldehyde
Concen: 11.78 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion: 77 Resp: 22340

Ion	Ratio	Lower	Upper
77	100		
105	102.0	83.8	125.8
106	101.2	77.9	116.9



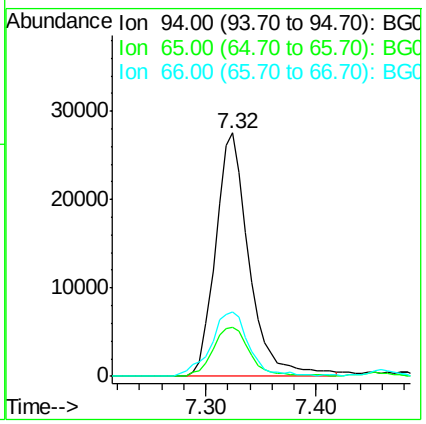


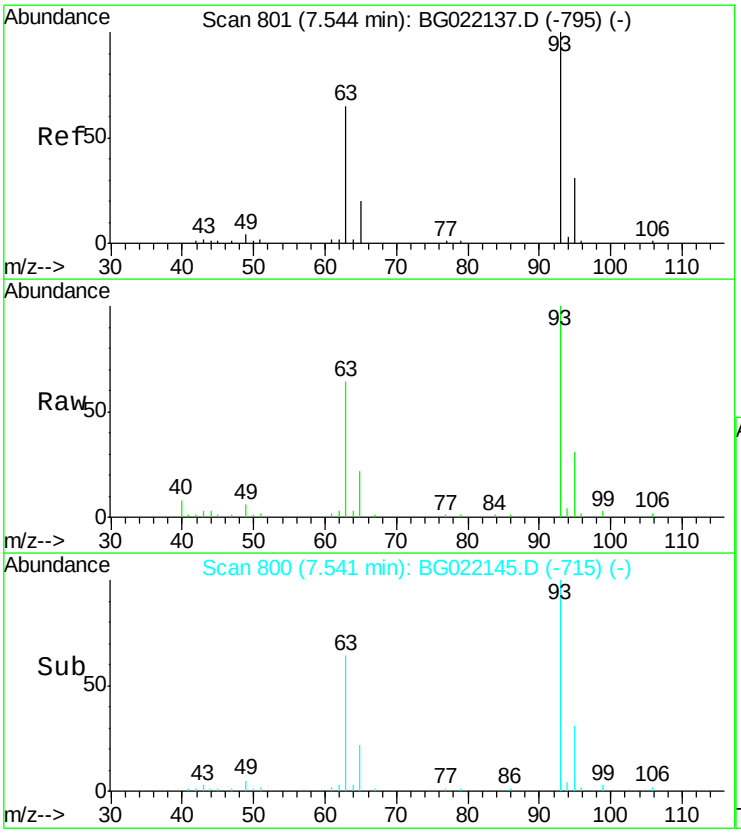
#6
Phenol
Concen: 16.76 ng/ul
RT: 7.32 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 94 Resp: 58108

Ion	Ratio	Lower	Upper
94	100		
65	20.2	16.8	25.2
66	26.6	22.6	33.8

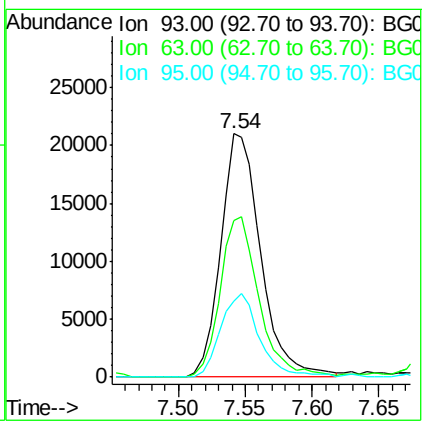


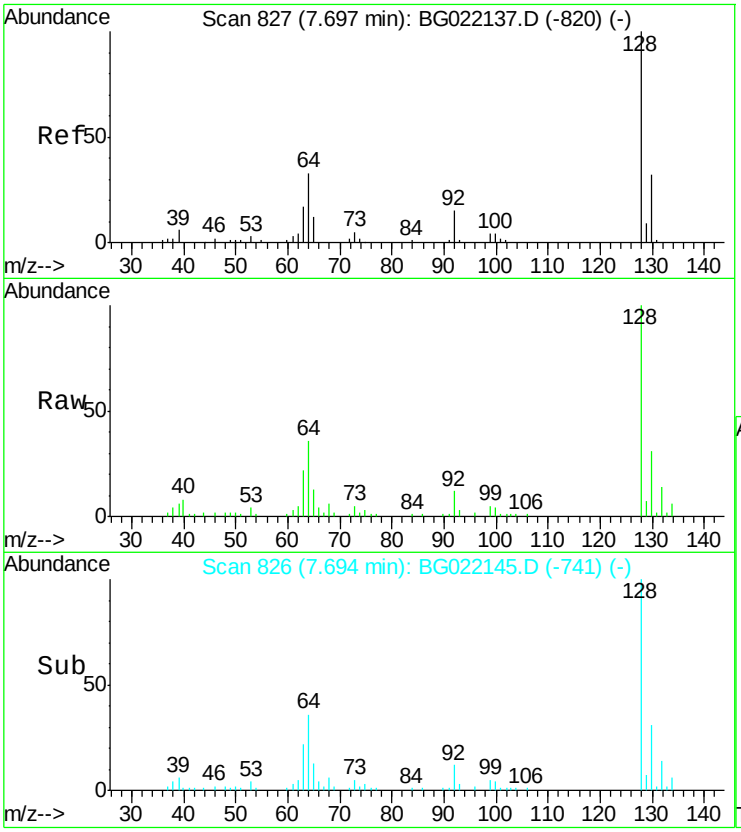


#8
Bis(2-Chloroethyl)ether
Concen: 17.37 ng/ul
RT: 7.54 min Scan# 800
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion: 93 Resp: 43999

Ion	Ratio	Lower	Upper
93	100		
63	64.1	56.0	84.0
95	31.3	27.7	41.5



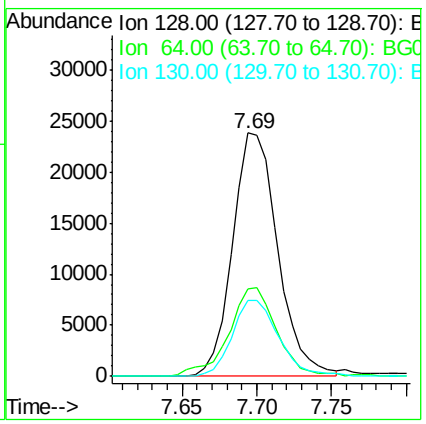


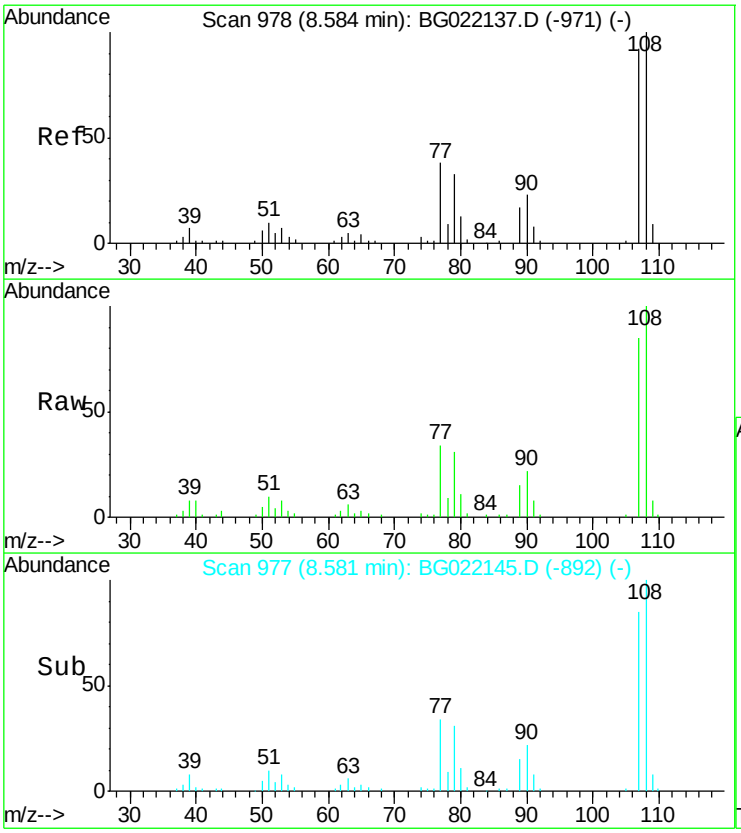
#10
2-Chlorophenol
Concen: 17.68 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:128 Resp: 50162

Ion	Ratio	Lower	Upper
128	100		
64	35.9	34.2	51.4
130	31.4	27.0	40.4

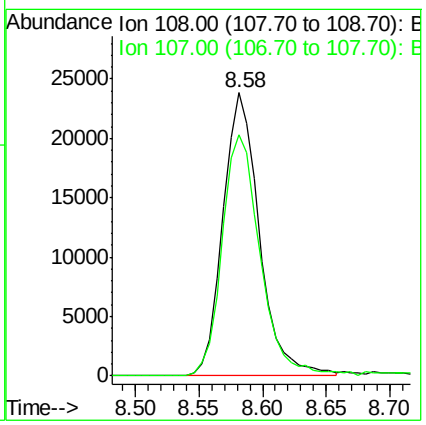


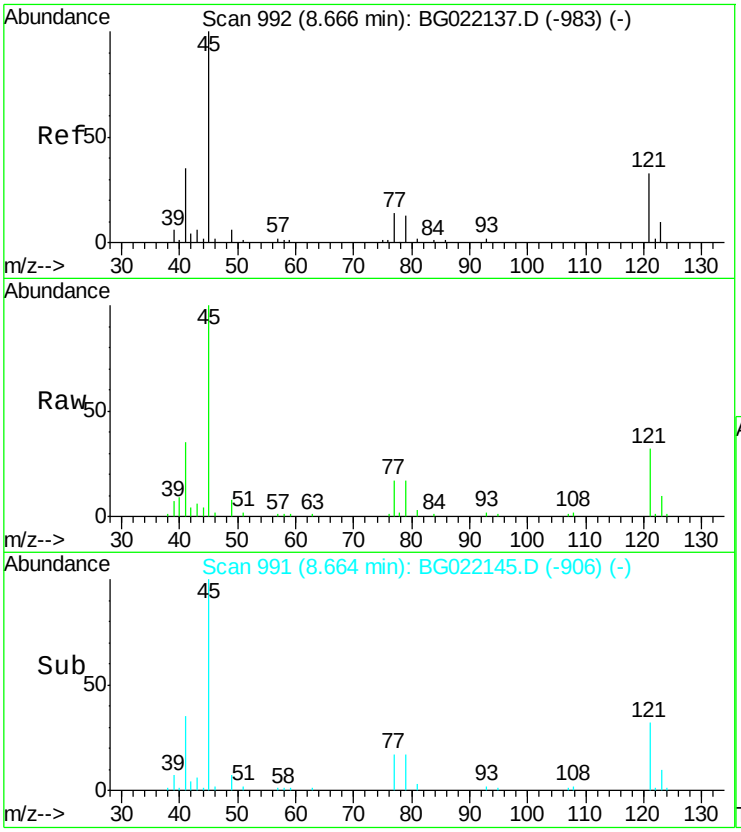


#11
2-Methylphenol
Concen: 17.11 ng/ul
RT: 8.58 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:108 Resp: 47392

Ion	Ratio	Lower	Upper
108	100		
107	85.4	78.6	117.8



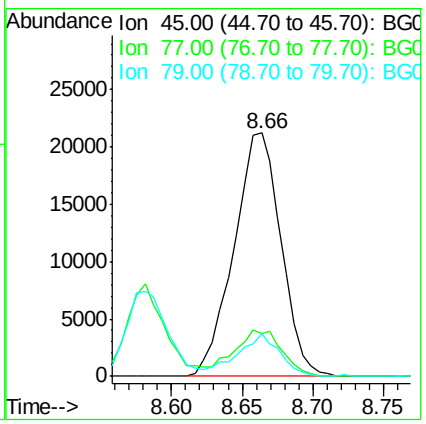


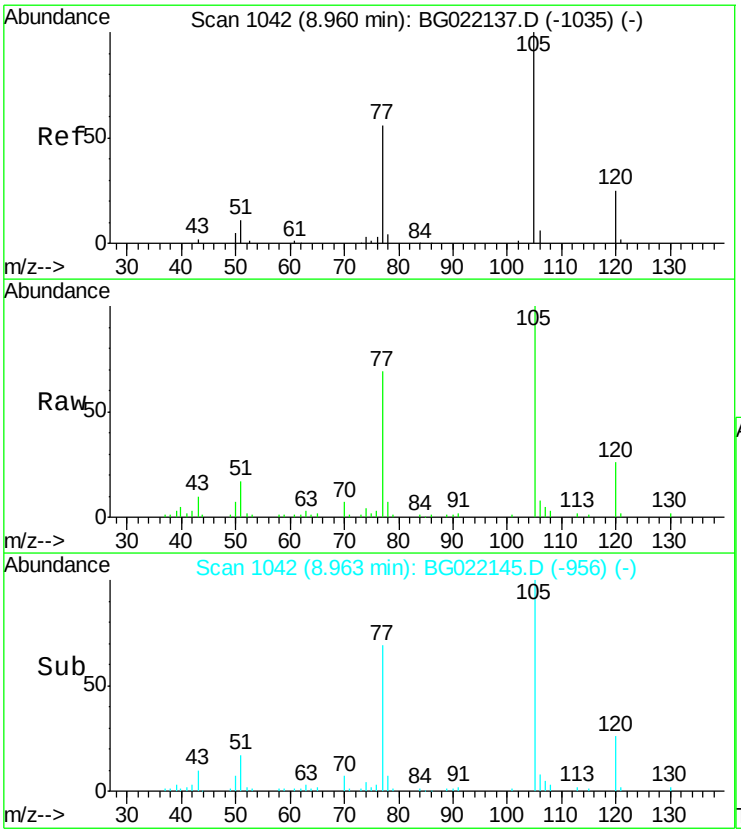
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.33 ng/ul
RT: 8.66 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 45 Resp: 49418

Ion	Ratio	Lower	Upper
45	100		
77	17.3	13.4	20.2
79	17.4	10.2	15.4#

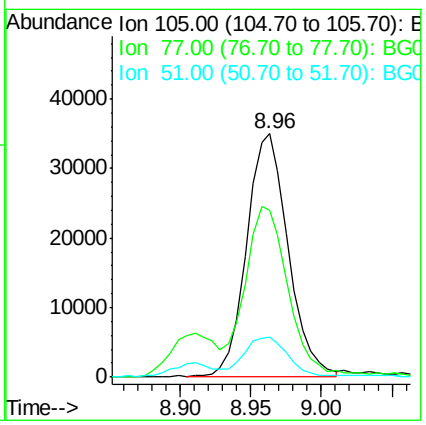


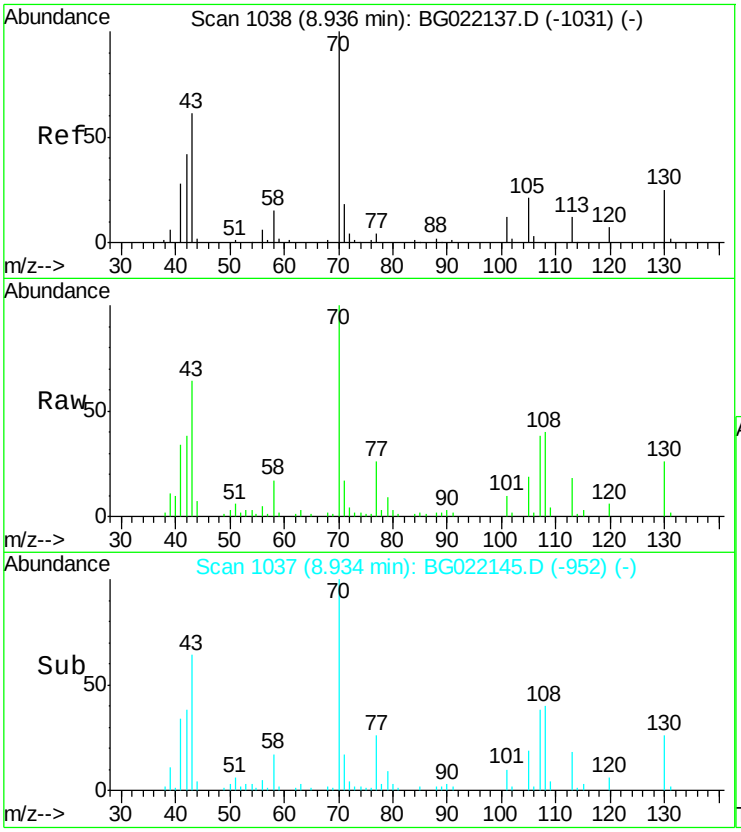


#14
Acetophenone
Concen: 17.72 ng/ul
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:105 Resp: 72375

Ion	Ratio	Lower	Upper
105	100		
77	68.8	56.1	84.1
51	16.6	14.6	22.0



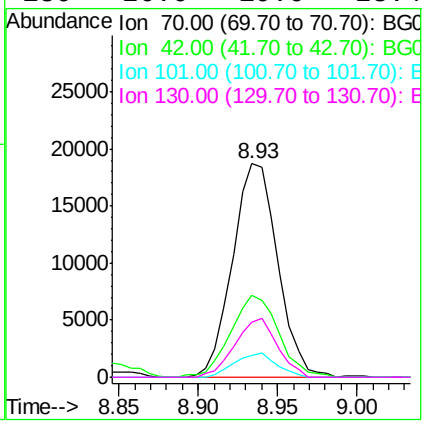


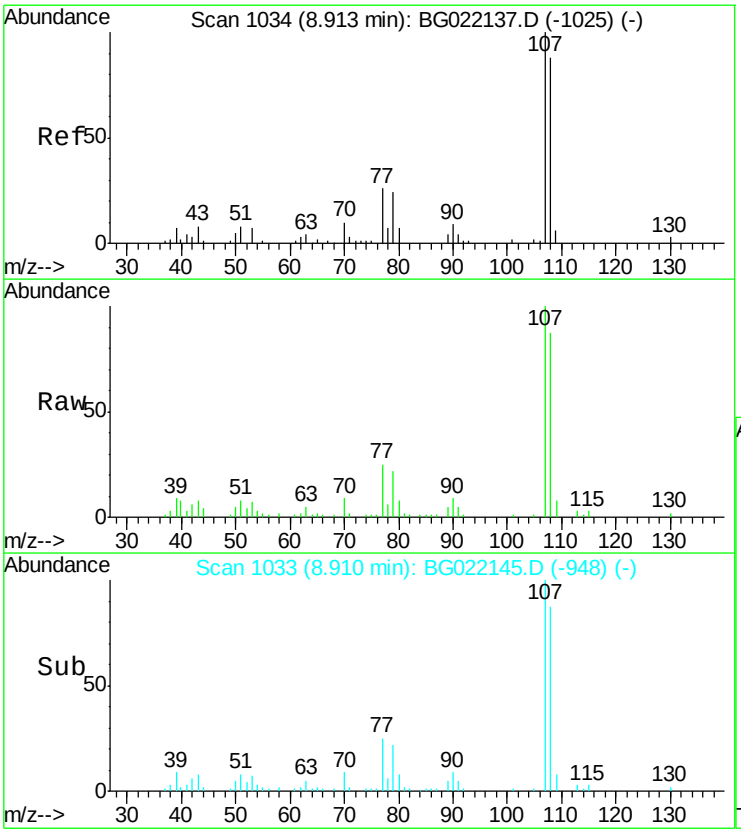
#15
N-Nitroso-di-n-propylamine
Concen: 17.53 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 70 Resp: 36961

Ion	Ratio	Lower	Upper
70	100		
42	38.2	31.4	47.2
101	10.1	8.6	13.0
130	26.0	19.0	28.4

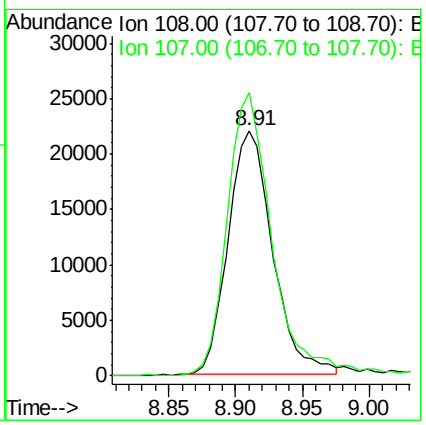


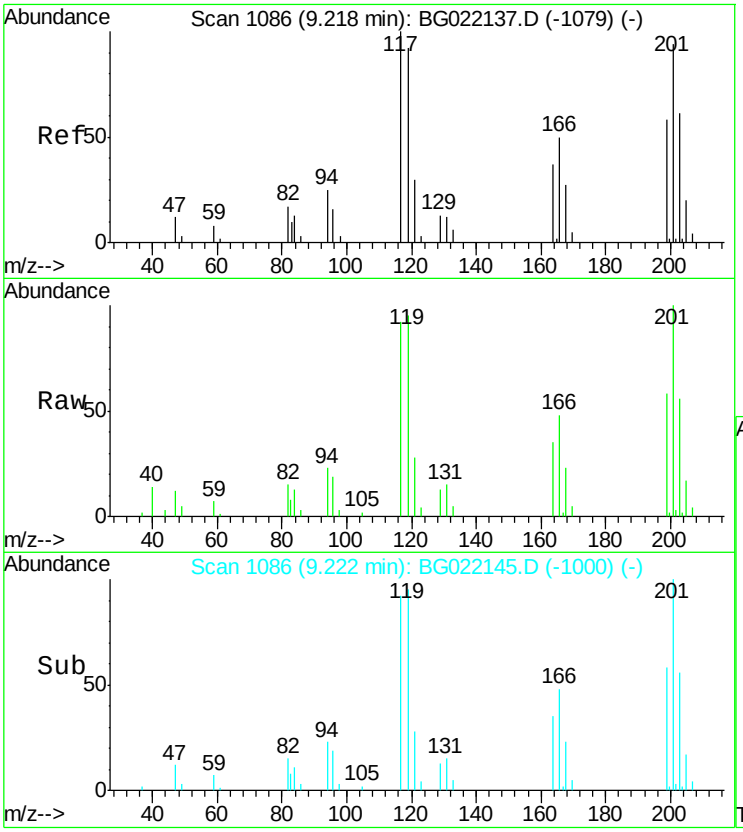


#16
4-Methylphenol
Concen: 17.07 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:108 Resp: 50951

Ion	Ratio	Lower	Upper
108	100		
107	115.4	88.3	132.5



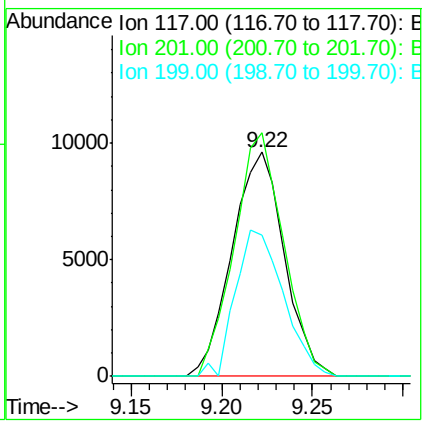


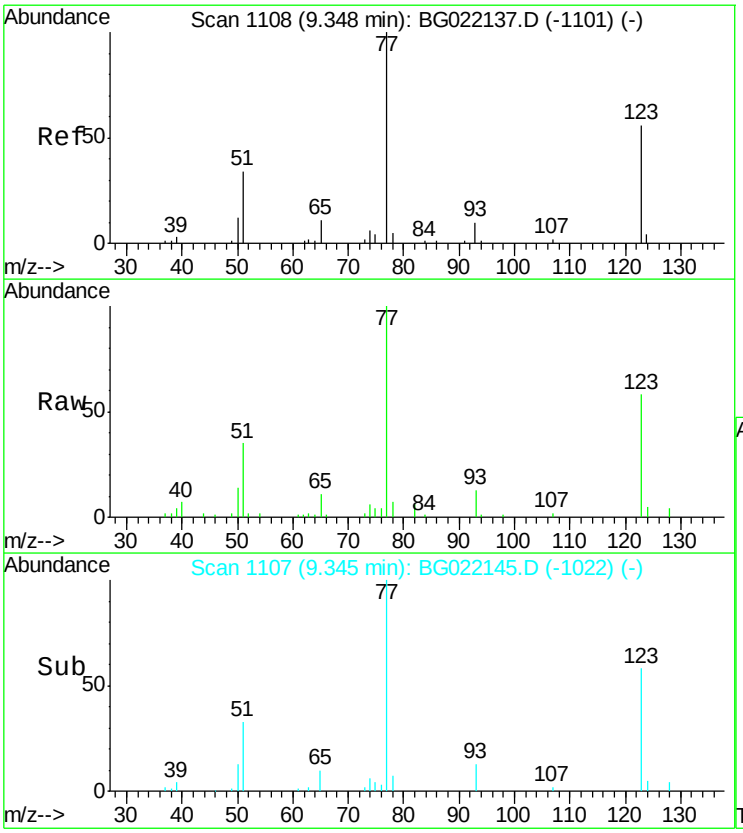
#17
Hexachloroethane
Concen: 17.11 ng/ul
RT: 9.22 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:117 Resp: 19343

Ion	Ratio	Lower	Upper
117	100		
201	111.8	76.8	115.2
199	65.3	43.5	65.3#

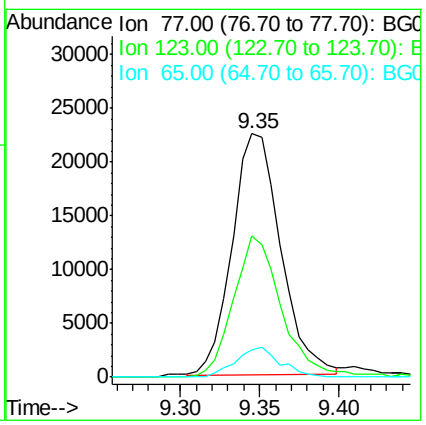


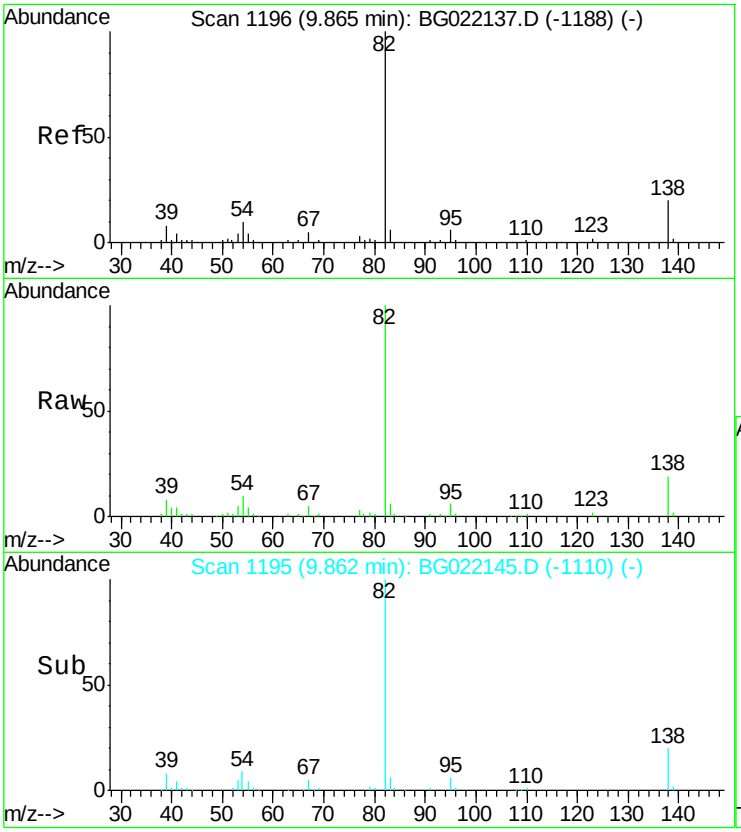


#20
Nitrobenzene
Concen: 16.81 ng/ul
RT: 9.35 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion: 77 Resp: 48028

Ion	Ratio	Lower	Upper
77	100		
123	57.8	39.5	59.3
65	11.2	9.0	13.4



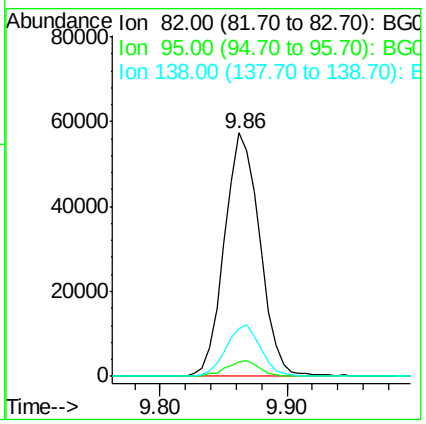


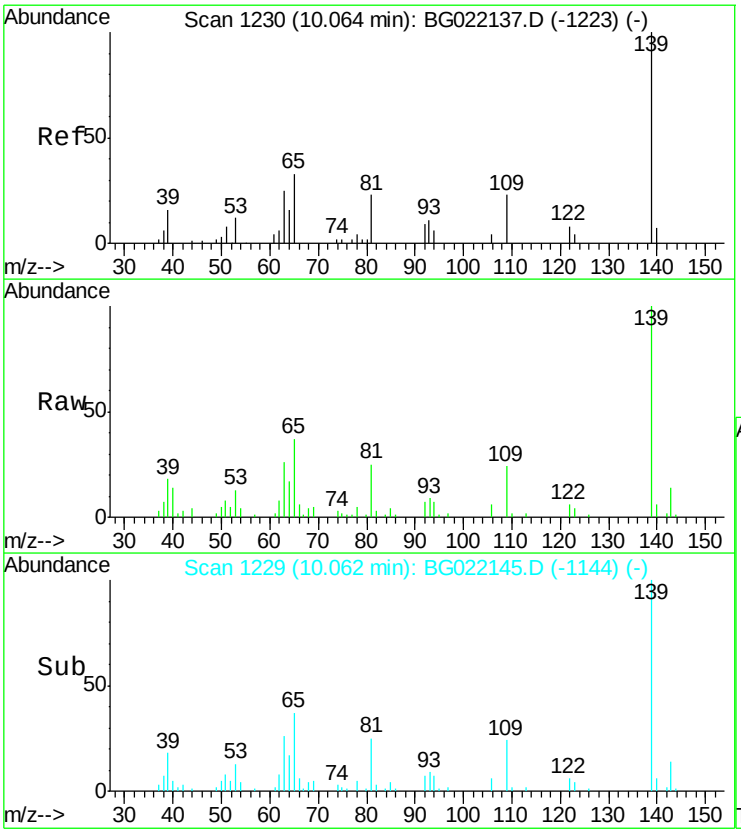
#21
Isophorone
Concen: 18.18 ng/ul
RT: 9.86 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion: 82 Resp: 110718

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.1	7.7
138	19.5	15.0	22.6

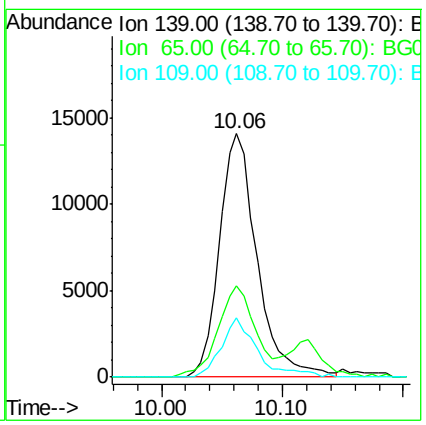


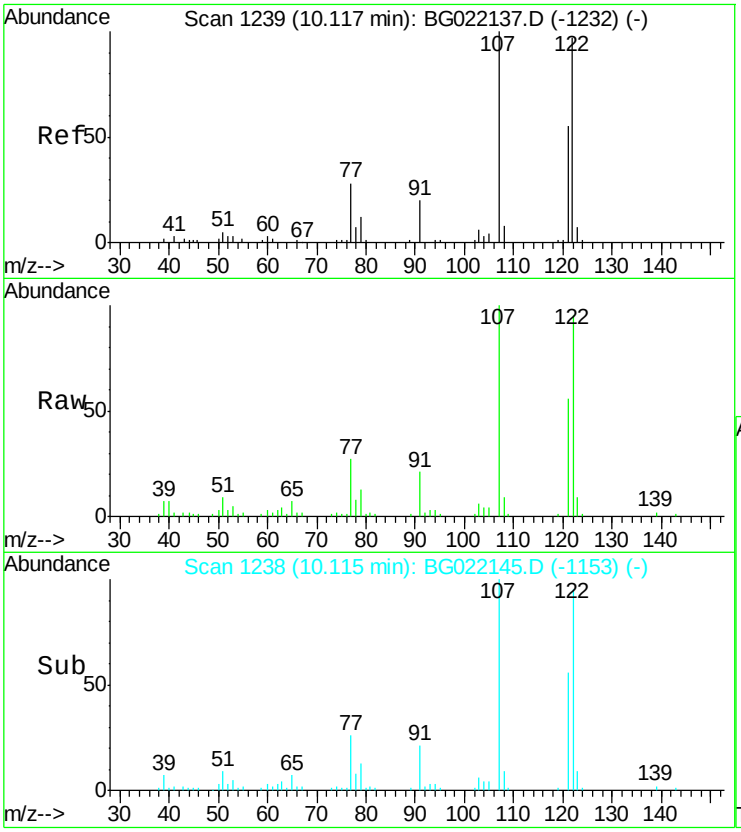


#23
2-Nitrophenol
Concen: 19.01 ng/ul
RT: 10.06 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:139 Resp: 30384

Ion	Ratio	Lower	Upper
139	100		
65	37.4	31.8	47.8
109	24.3	17.1	25.7



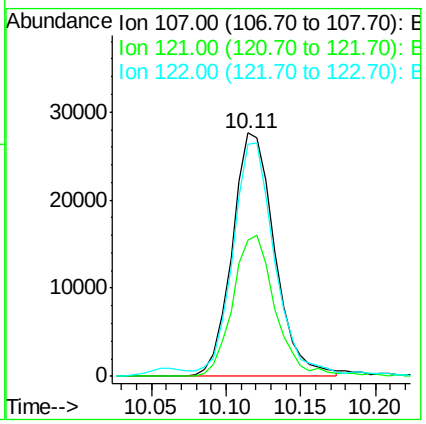


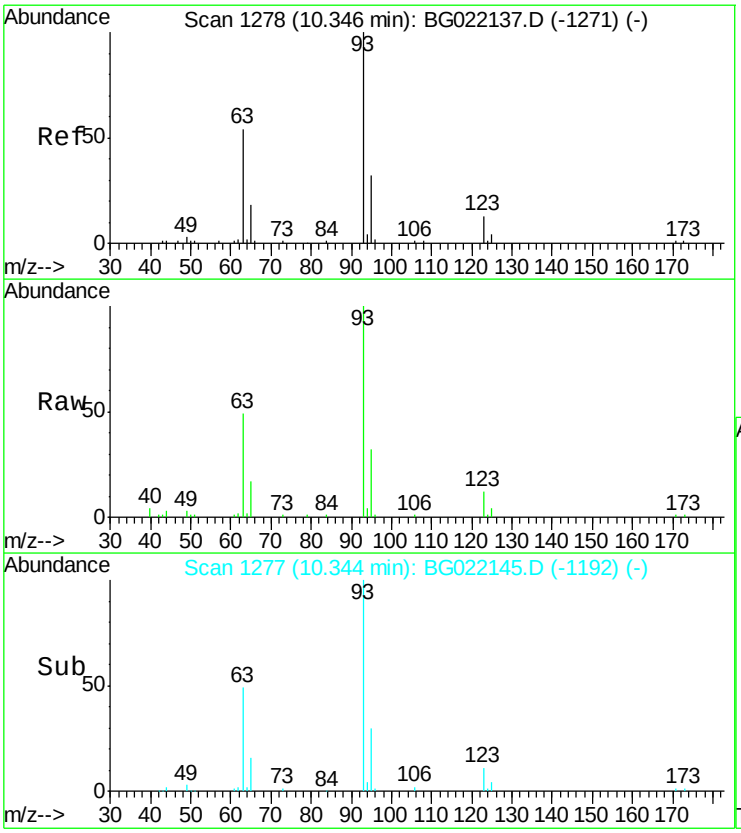
#24
2,4-Dimethylphenol
Concen: 17.70 ng/ul
RT: 10.11 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:107 Resp: 54607

Ion	Ratio	Lower	Upper
107	100		
121	55.7	43.7	65.5
122	95.1	70.3	105.5

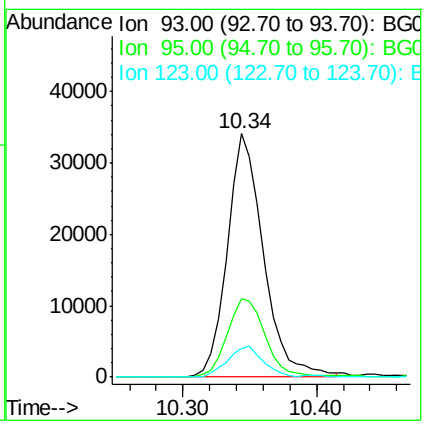


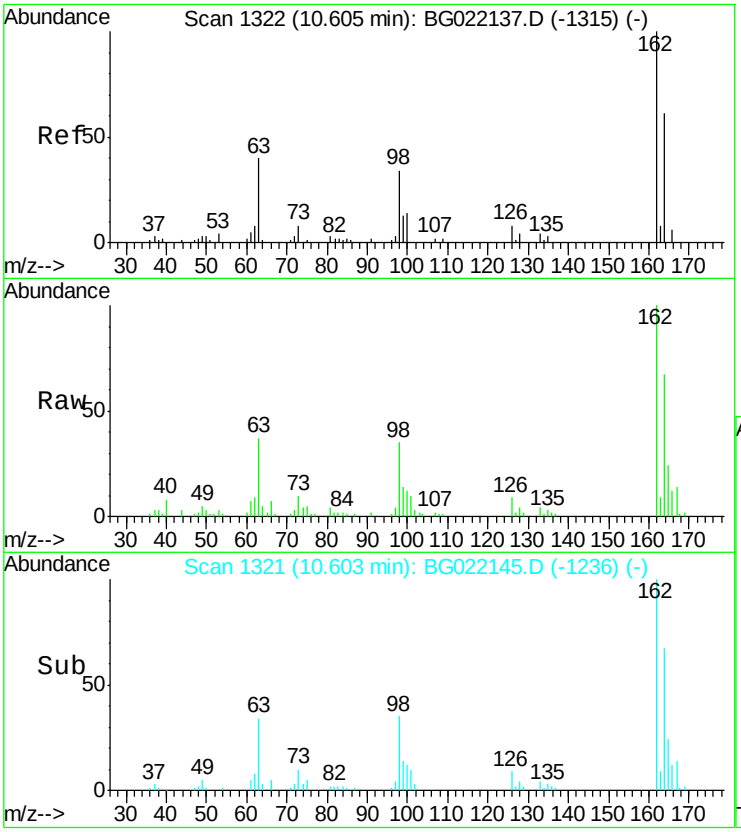


#25
Bis(2-Chloroethoxy)methane
Concen: 18.38 ng/ul
RT: 10.34 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion: 93 Resp: 64255

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	12.0	10.1	15.1



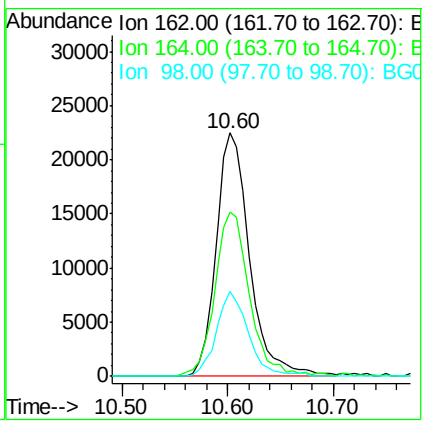


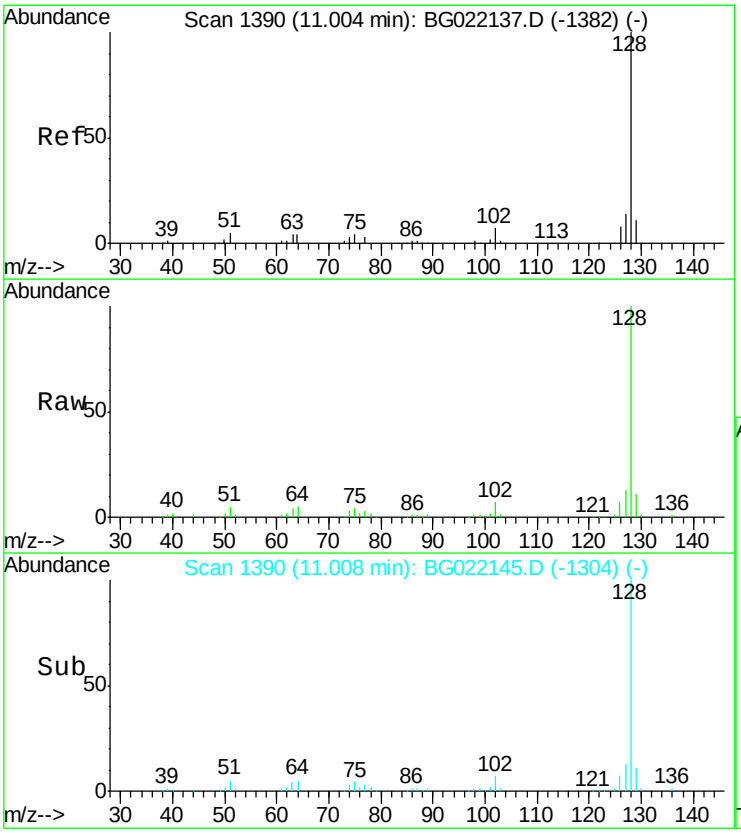
#27
2,4-Dichlorophenol
Concen: 18.67 ng/ul
RT: 10.60 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:162 Resp: 49430

Ion	Ratio	Lower	Upper
162	100		
164	67.5	51.6	77.4
98	35.1	28.3	42.5

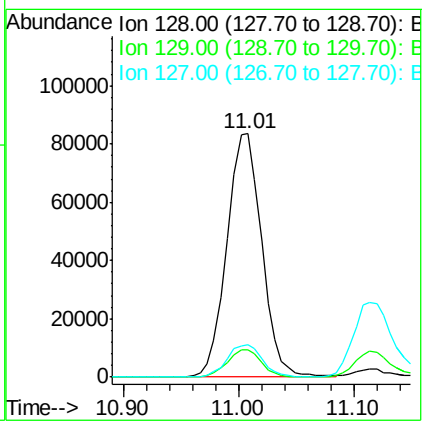


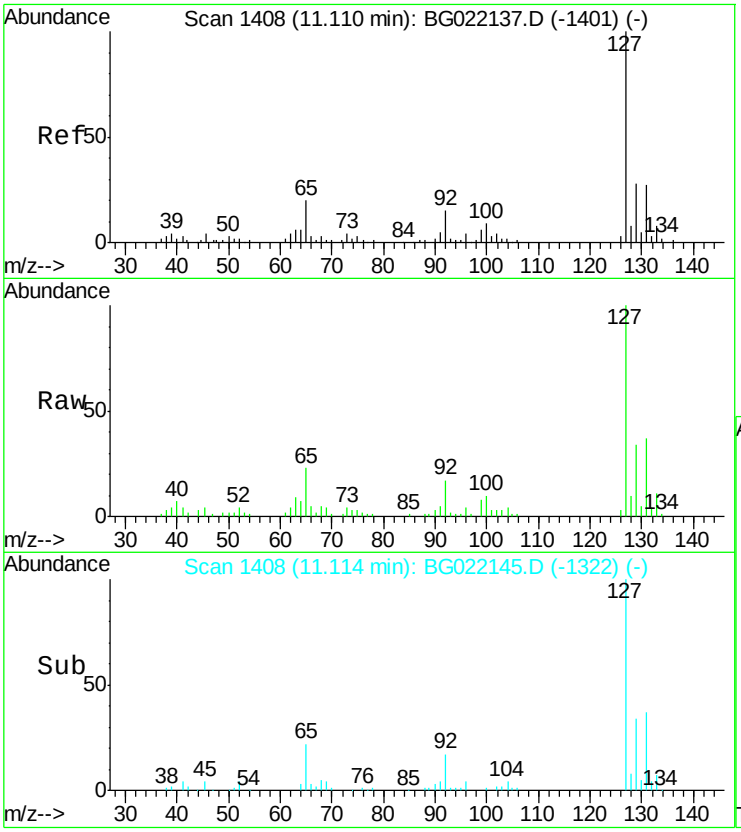


#28
Naphthalene
Concen: 18.04 ng/ul
RT: 11.01 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:128 Resp: 175022

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.2
127	13.2	11.2	16.8



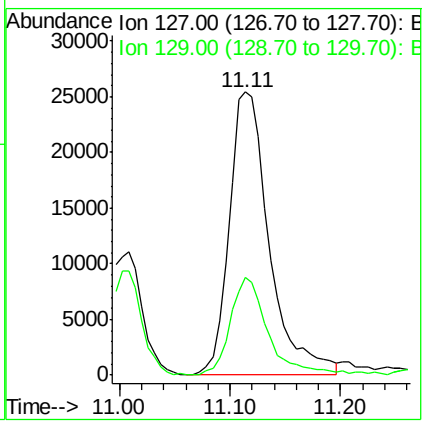


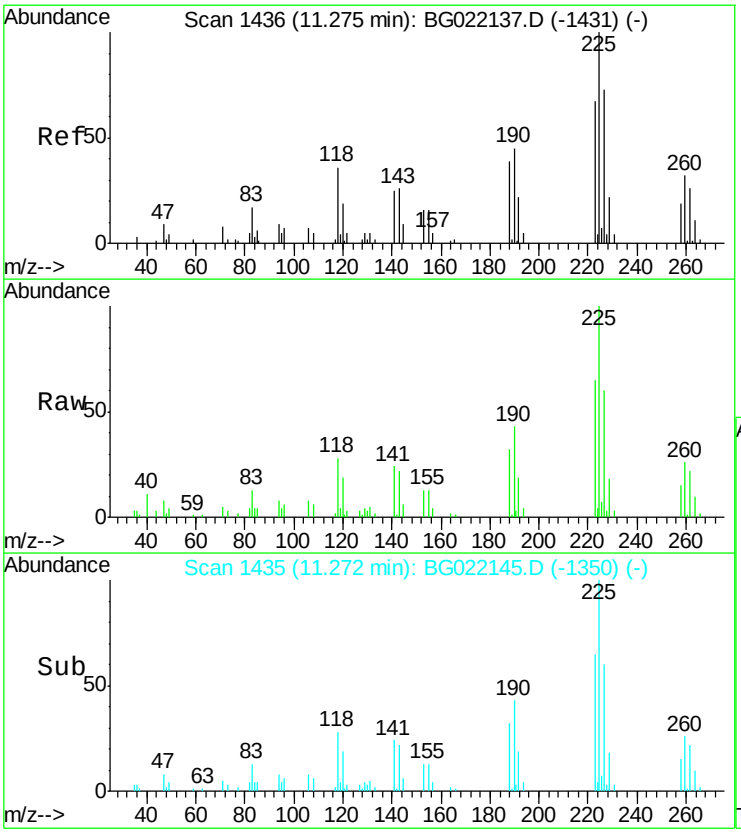
#30
4-Chloroaniline
Concen: 21.90 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:127 Resp: 64654

Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.9	40.3

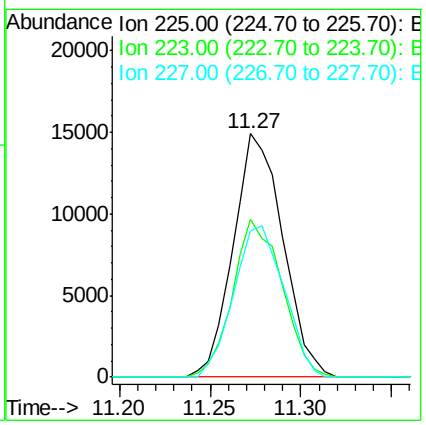


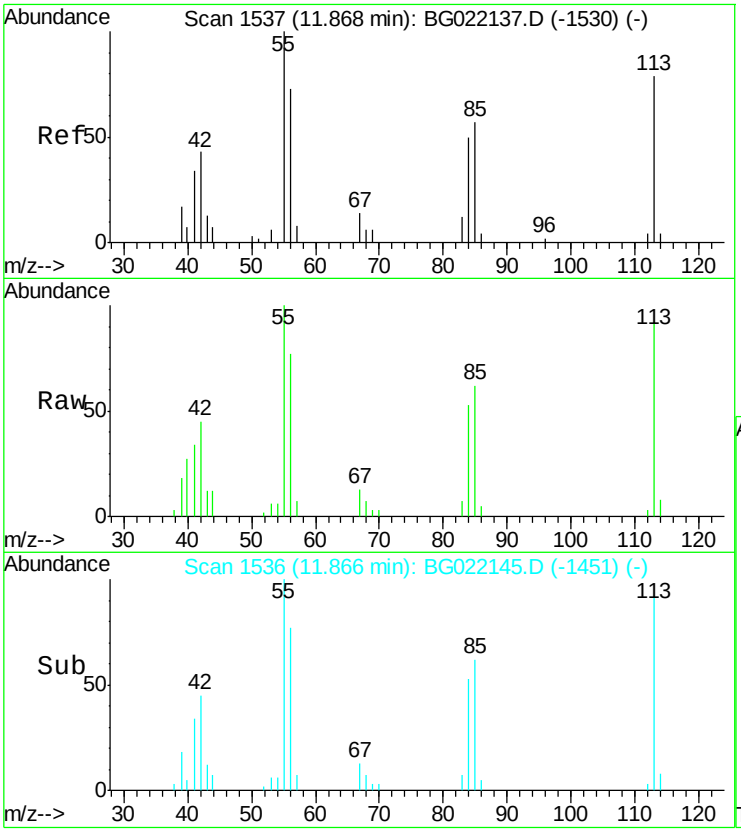


#31
Hexachlorobutadiene
Concen: 18.16 ng/ul
RT: 11.27 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:225 Resp: 28333

Ion	Ratio	Lower	Upper
225	100		
223	64.3	54.7	82.1
227	59.0	52.2	78.4



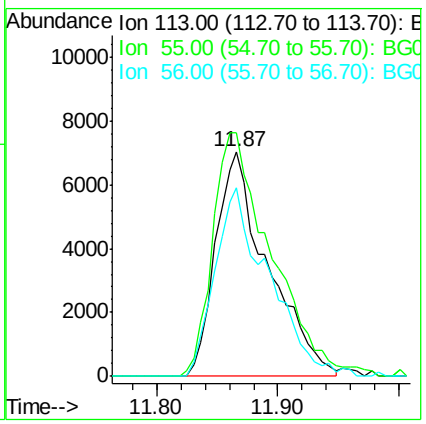


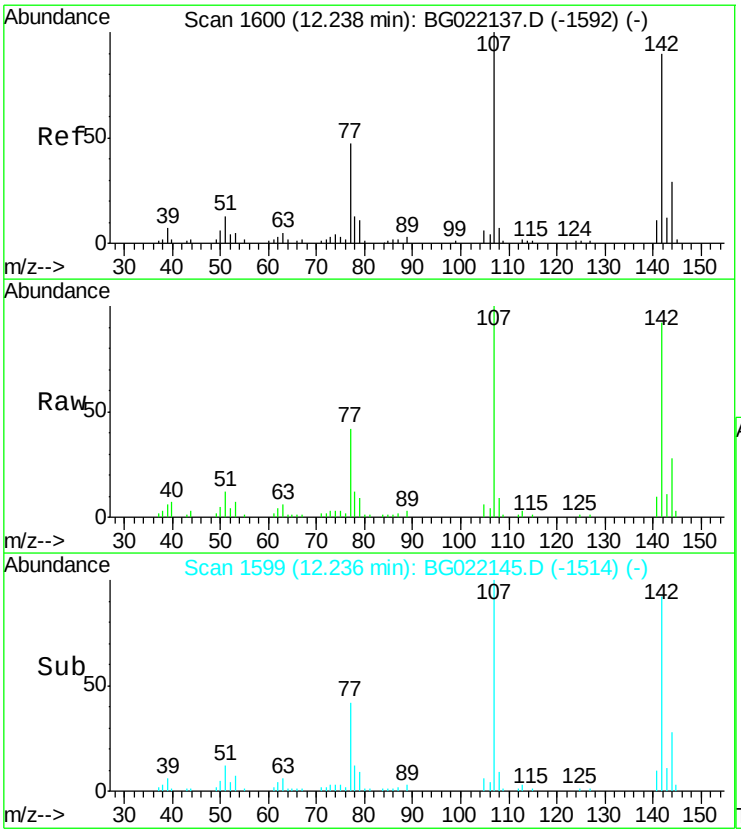
#32
Caprolactam
Concen: 19.79 ng/ul
RT: 11.87 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:113 Resp: 20989

Ion	Ratio	Lower	Upper
113	100		
55	108.5	99.6	149.4
56	83.8	66.4	99.6

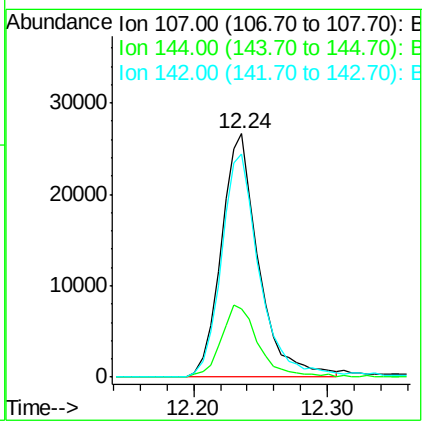


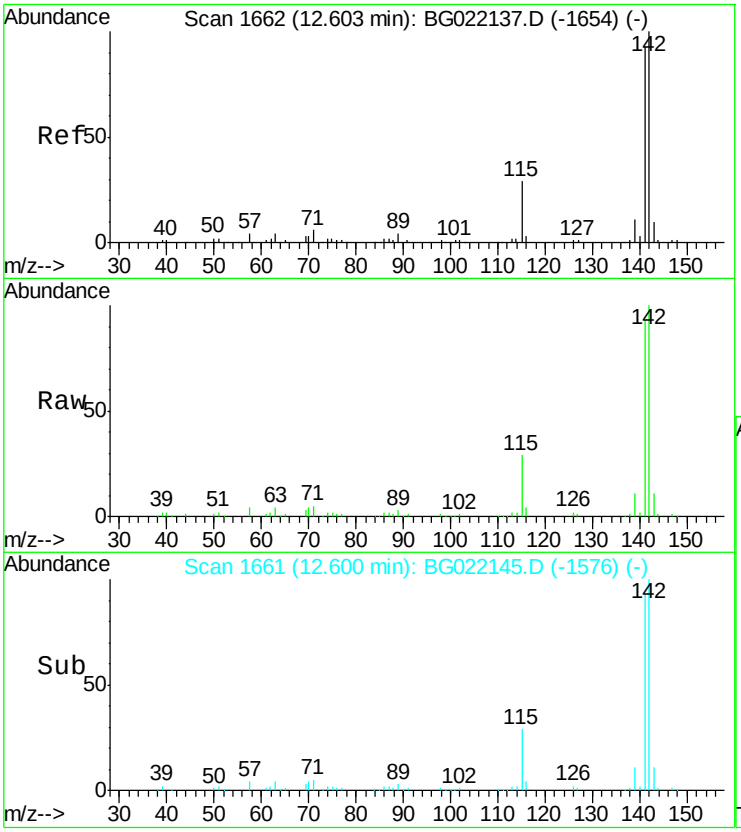


#33
4-Chloro-3-methylphenol
Concen: 18.43 ng/ul
RT: 12.24 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:107 Resp: 51947

Ion	Ratio	Lower	Upper
107	100		
144	28.2	22.7	34.1
142	91.7	71.6	107.4



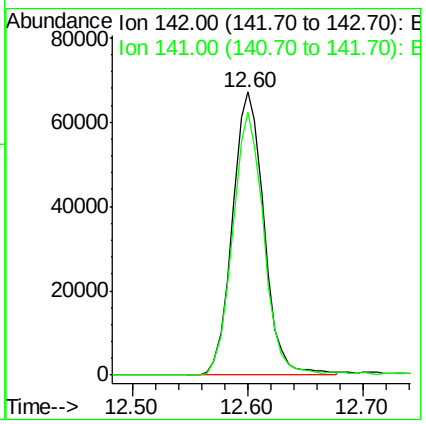


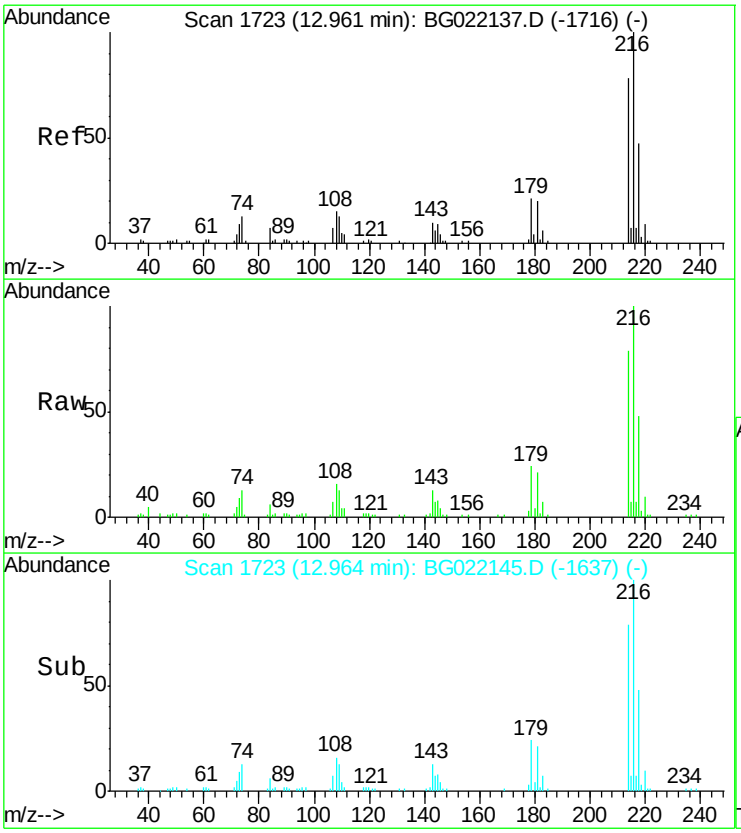
#34
2-Methylnaphthalene
Concen: 18.31 ng/ul
RT: 12.60 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:142 Resp: 126967

Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.2	112.8

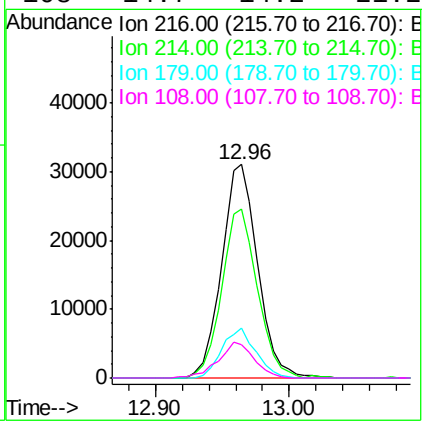


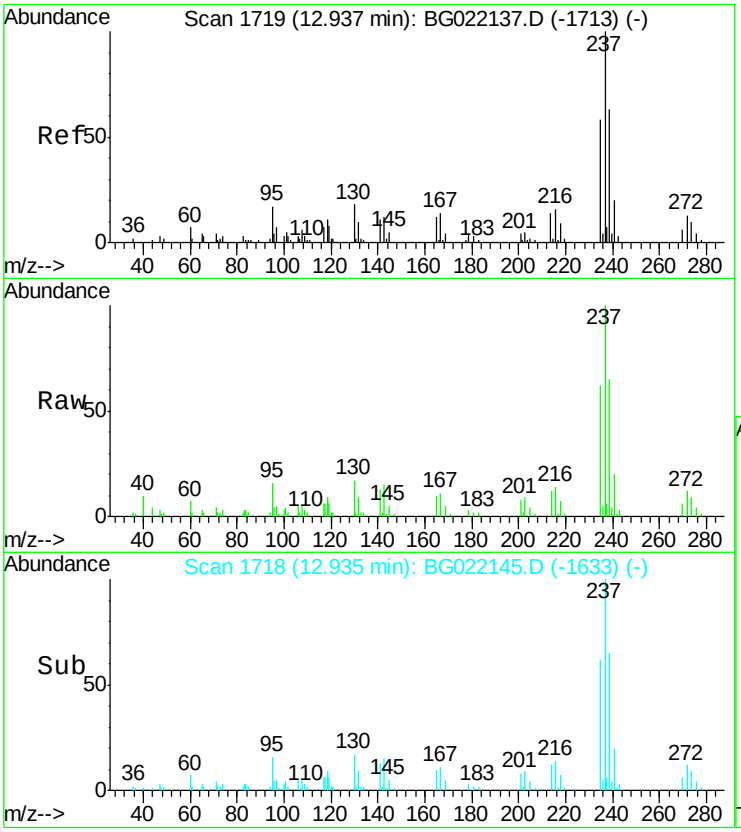


#36
1,2,4,5-Tetrachlorobenzene
Concen: 17.11 ng/ul
RT: 12.96 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:216 Resp: 58338

Ion	Ratio	Lower	Upper
216	100		
214	80.5	61.7	92.5
179	22.1	17.0	25.4
108	14.7	14.2	21.2



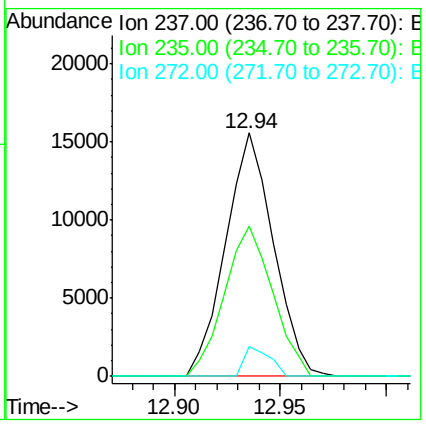


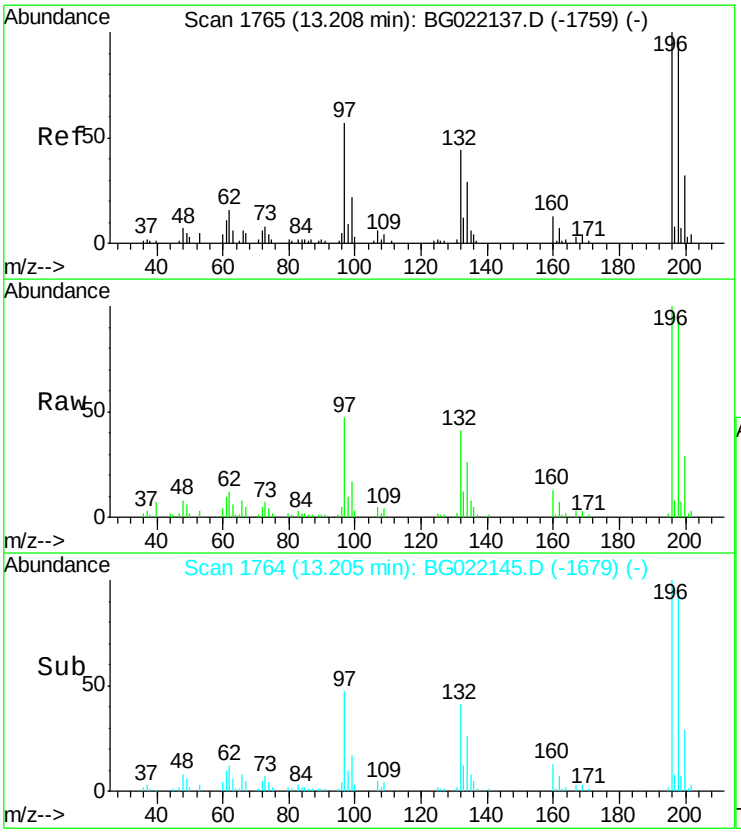
#37
Hexachlorocyclopentadiene
Concen: 16.62 ng/ul
RT: 12.94 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:237 Resp: 24414

Ion	Ratio	Lower	Upper
237	100		
235	62.6	49.6	74.4
272	11.5	9.3	13.9

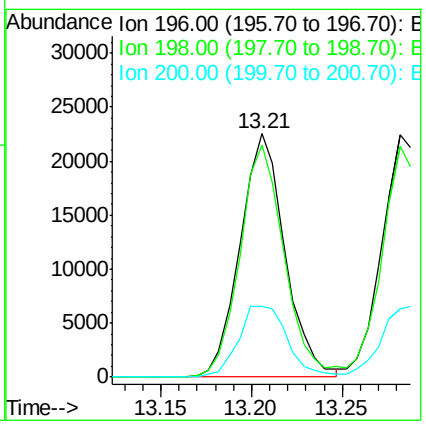


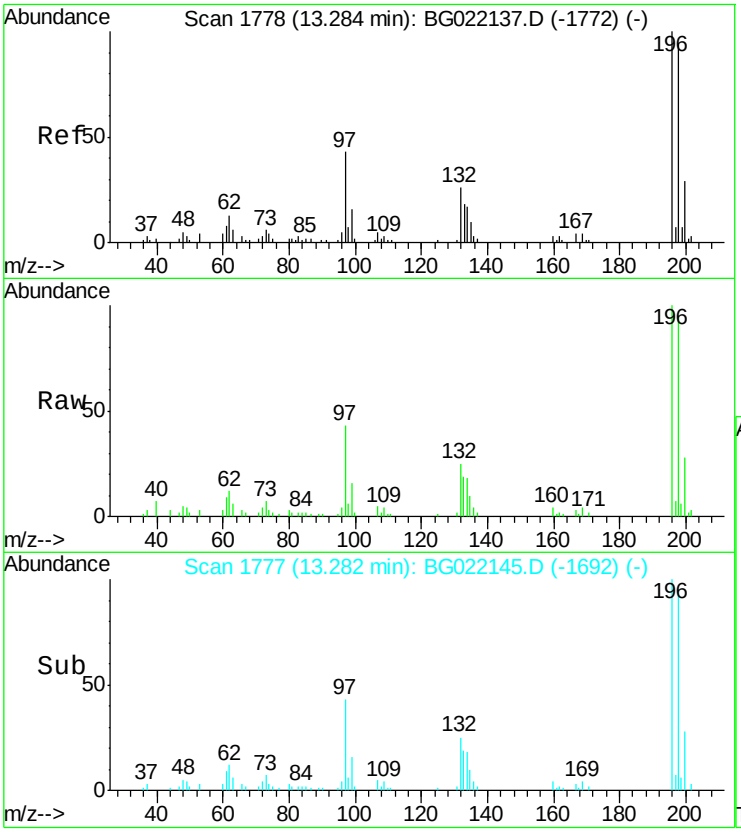


#38
2,4,6-Trichlorophenol
Concen: 16.93 ng/ul
RT: 13.21 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:196 Resp: 38995

Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.4	116.0
200	29.1	26.6	39.8



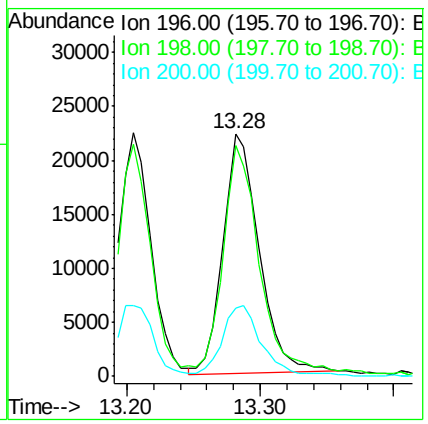


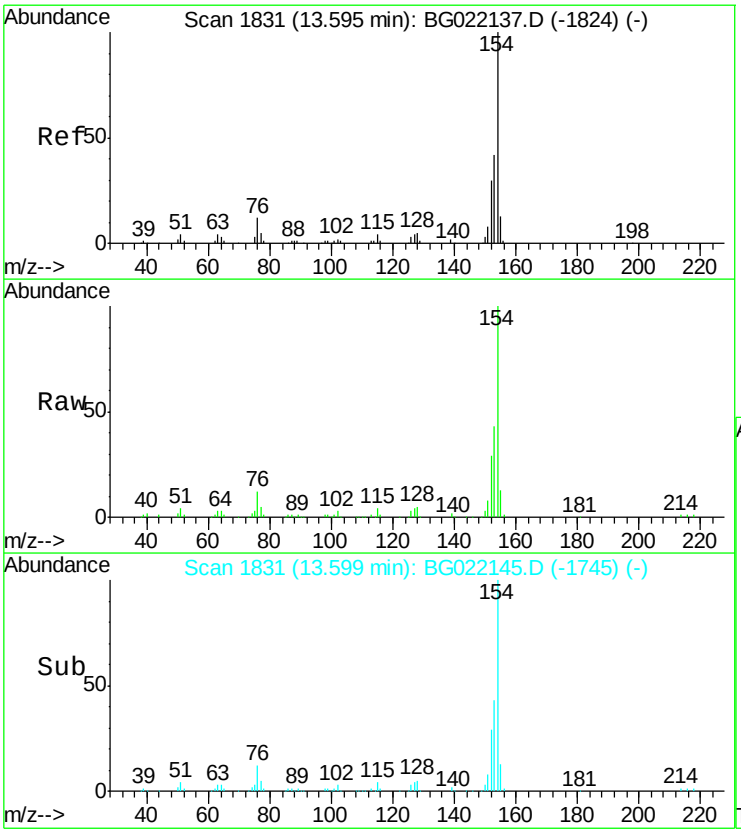
#39
2,4,5-Trichlorophenol
Concen: 17.24 ng/ul
RT: 13.28 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:196 Resp: 42139

Ion	Ratio	Lower	Upper
196	100		
198	101.1	79.8	119.8
200	28.3	24.0	36.0

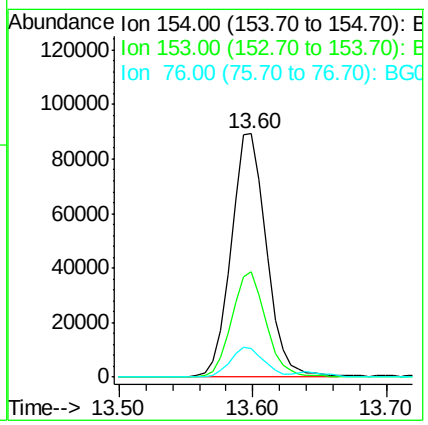


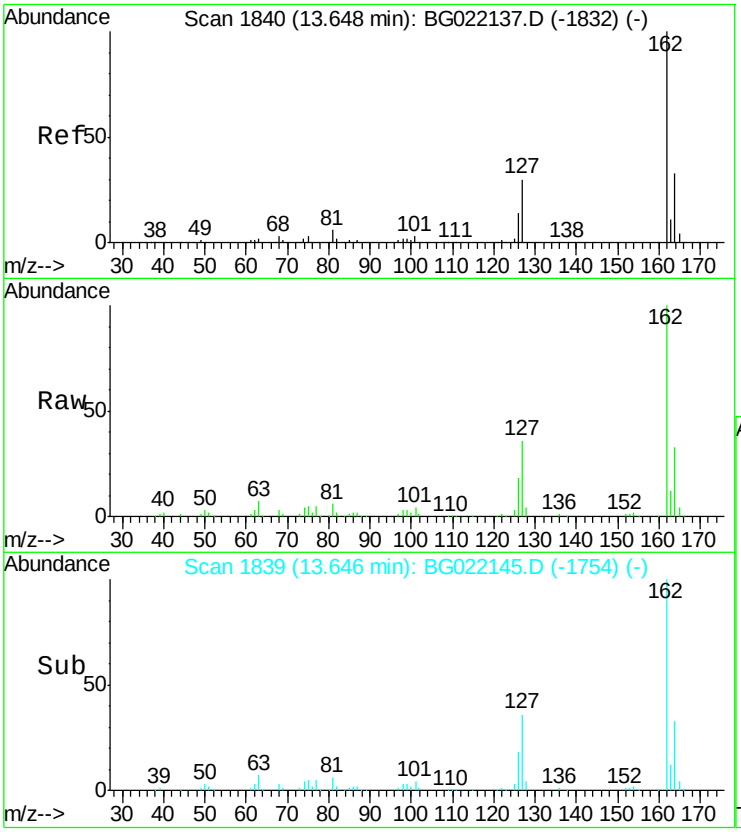


#40
1,1'-Biphenyl
Concen: 17.35 ng/ul
RT: 13.60 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:154 Resp: 164270

Ion	Ratio	Lower	Upper
154	100		
153	43.3	34.6	52.0
76	11.9	11.9	17.9#



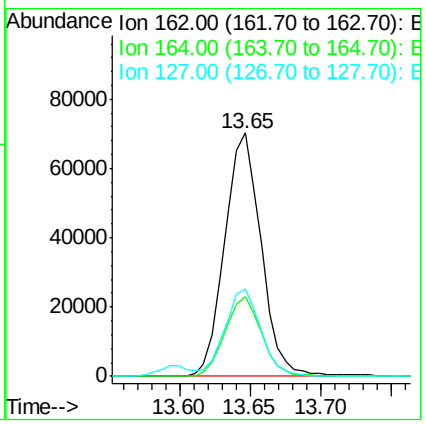


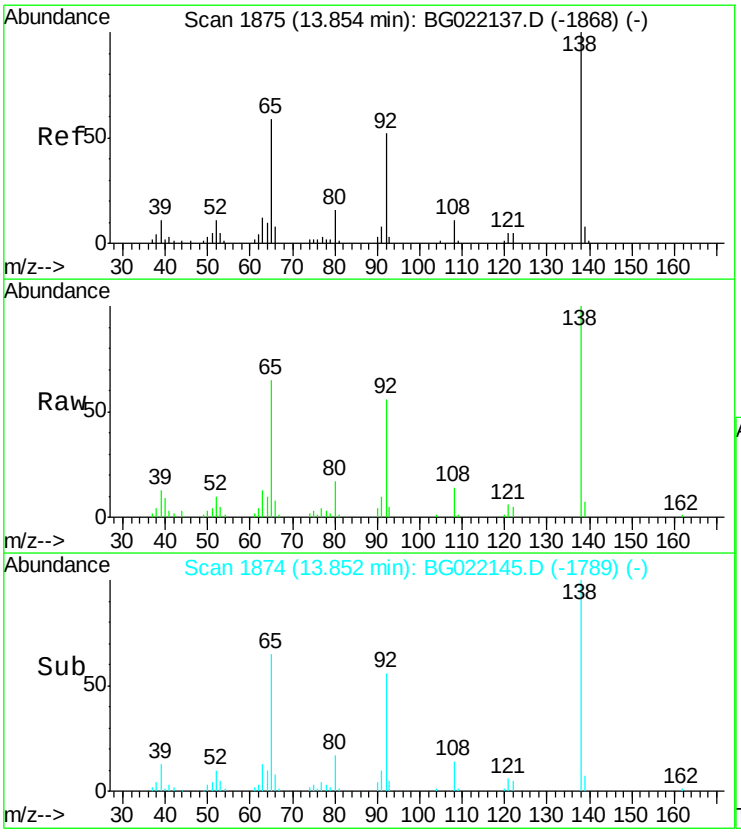
#41
2-Chloronaphthalene
Concen: 17.35 ng/ul
RT: 13.65 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:162 Resp: 126162

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.4	38.2
127	36.0	30.2	45.4

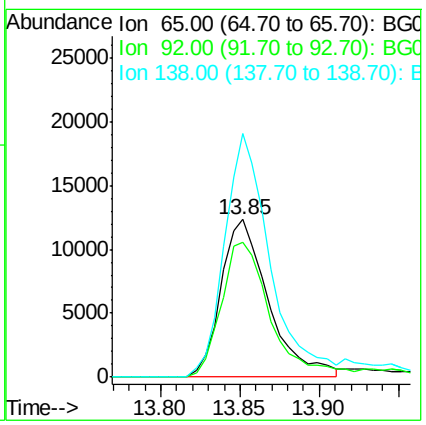


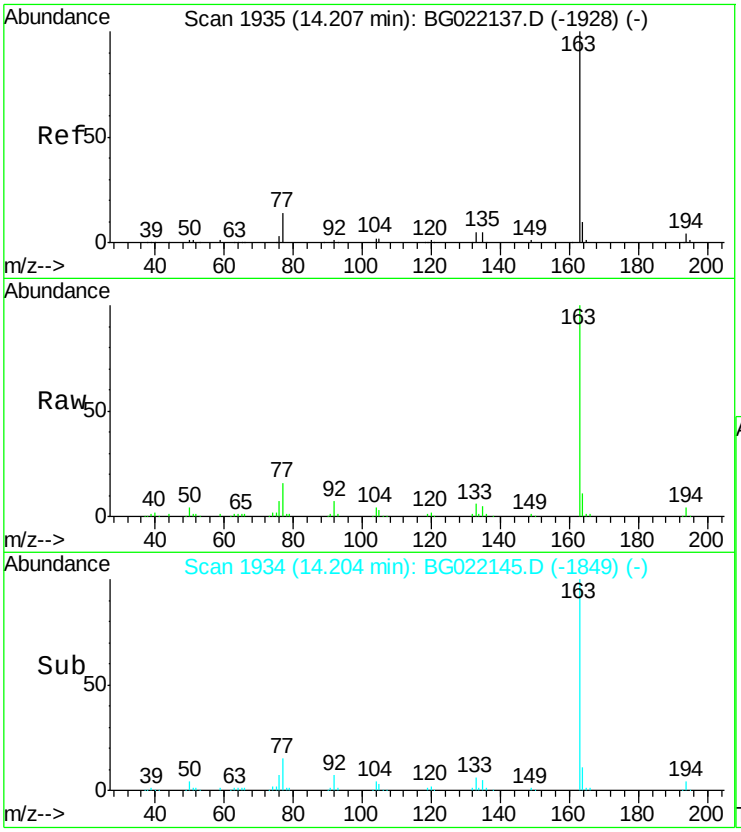


#42
2-Nitroaniline
Concen: 15.63 ng/ul
RT: 13.85 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion: 65 Resp: 25620

Ion	Ratio	Lower	Upper
65	100		
92	86.0	67.1	100.7
138	154.7	109.6	164.4



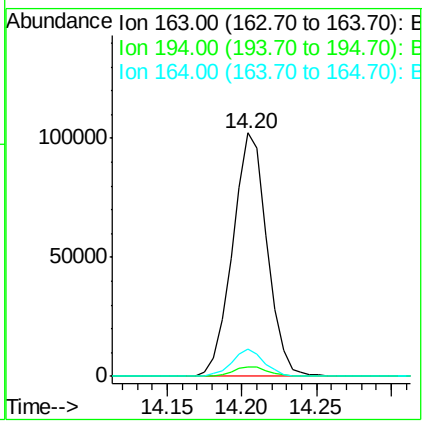


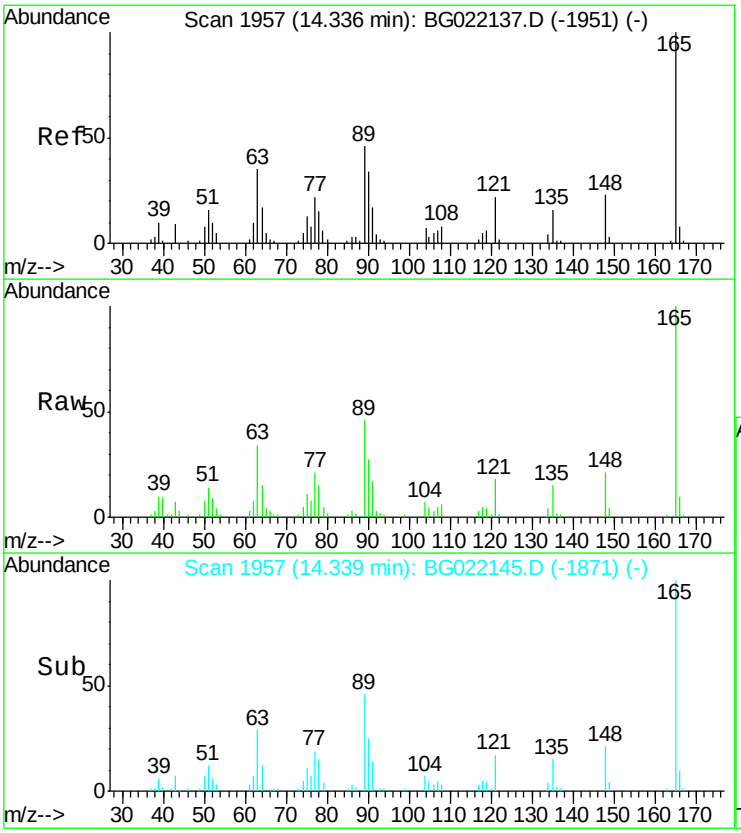
#44
Dimethylphthalate
Concen: 18.90 ng/ul
RT: 14.20 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:163 Resp: 164017

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	11.3	8.8	13.2

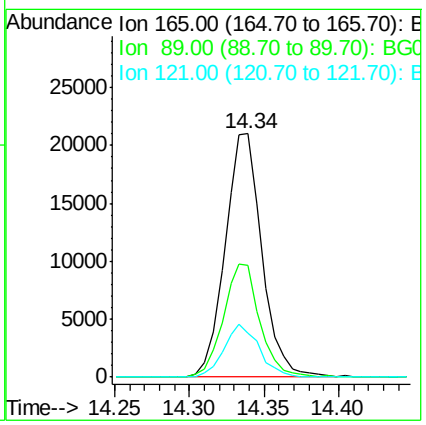


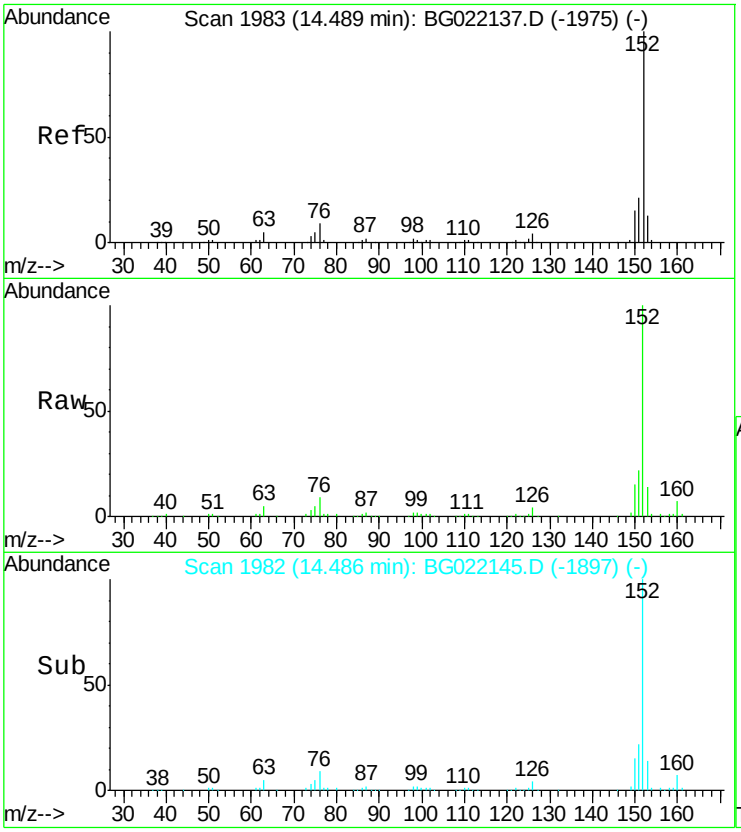


#45
2,6-Dinitrotoluene
Concen: 19.40 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:165 Resp: 36102

Ion	Ratio	Lower	Upper
165	100		
89	45.7	41.5	62.3
121	18.0	17.0	25.4



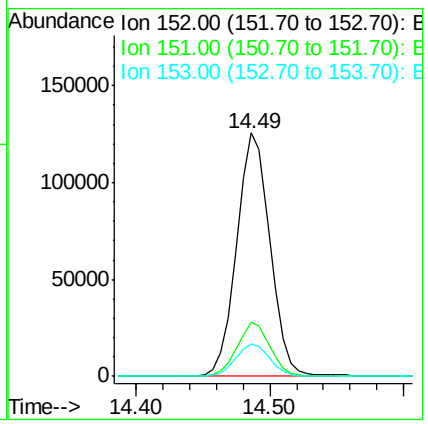


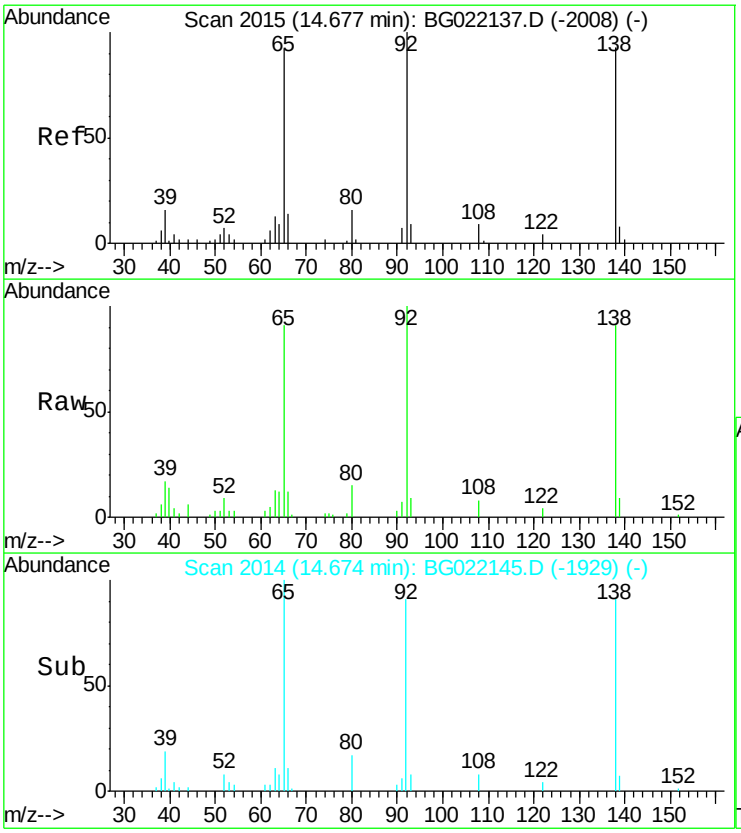
#47
Acenaphthylene
Concen: 17.67 ng/ul
RT: 14.49 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:152 Resp: 216994

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.5	26.3
153	13.5	11.1	16.7

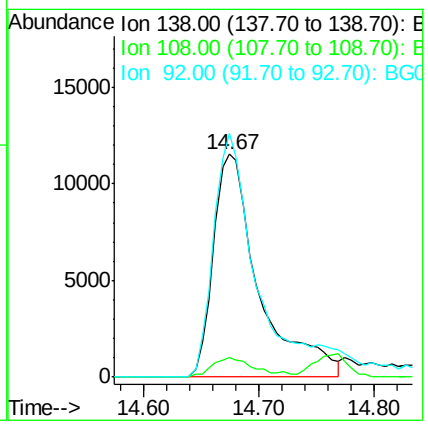


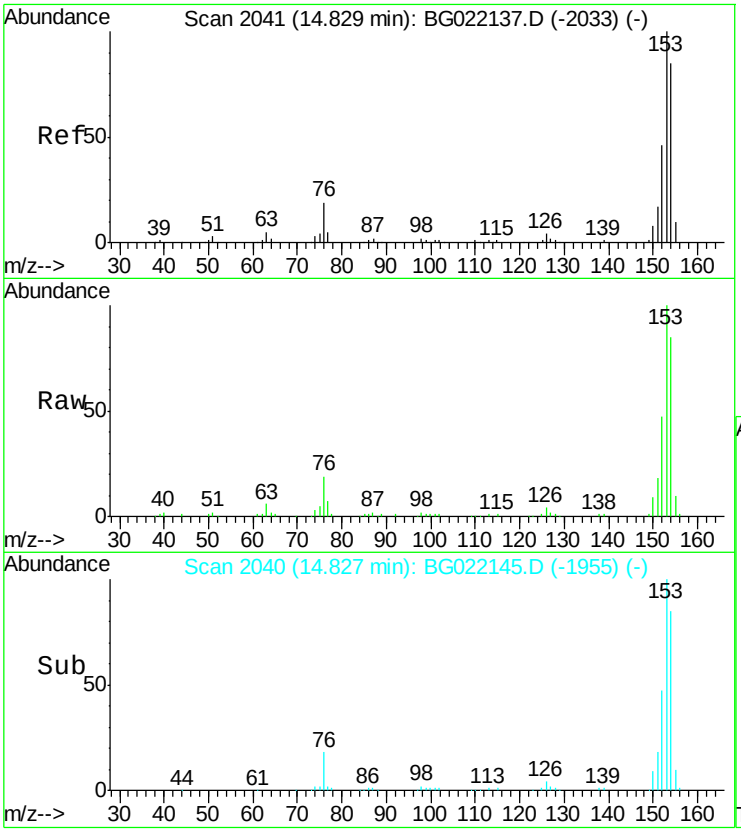


#48
3-Nitroaniline
Concen: 17.73 ng/ul
RT: 14.67 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:138 Resp: 31616

Ion	Ratio	Lower	Upper
138	100		
108	8.9	6.2	9.2
92	109.4	79.3	118.9



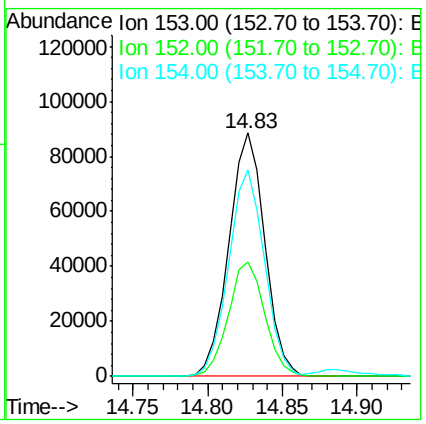


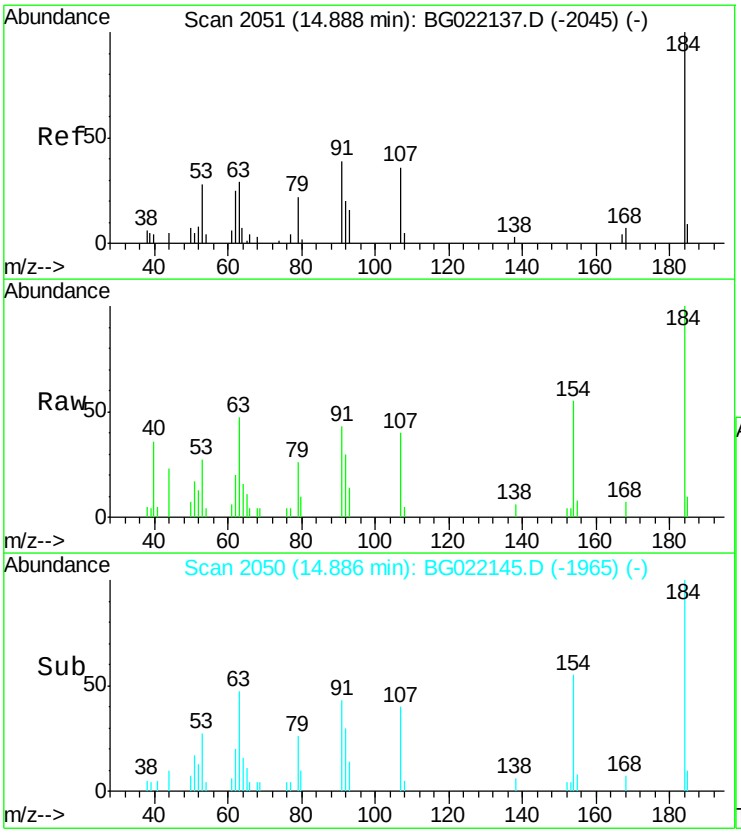
#49
Acenaphthene
Concen: 17.53 ng/ul
RT: 14.83 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:153 Resp: 148728

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.3	55.9
154	85.0	68.2	102.2

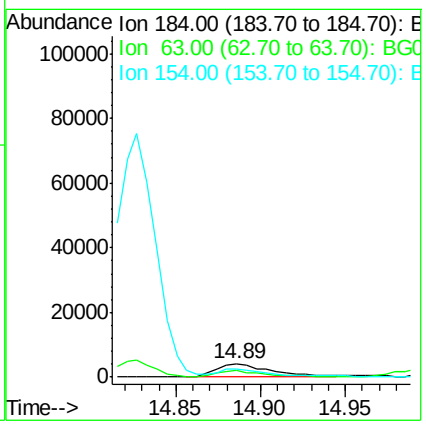


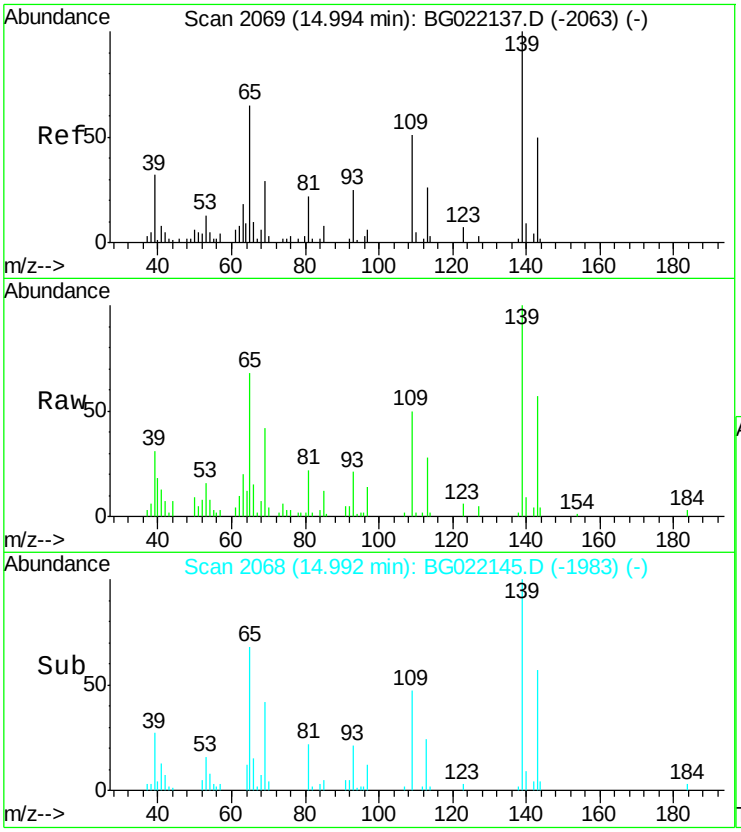


#50
2,4-Dinitrophenol
Concen: 13.34 ng/ul
RT: 14.89 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:184 Resp: 9618

Ion	Ratio	Lower	Upper
184	100		
63	46.5	40.5	60.7
154	54.7	48.5	72.7



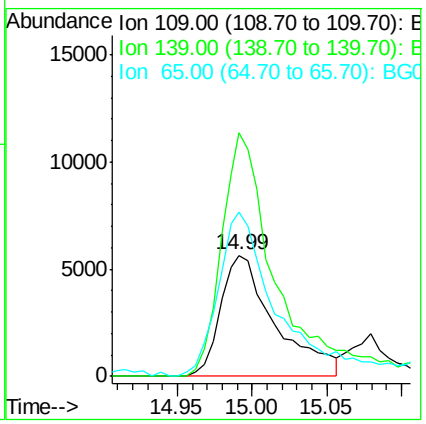


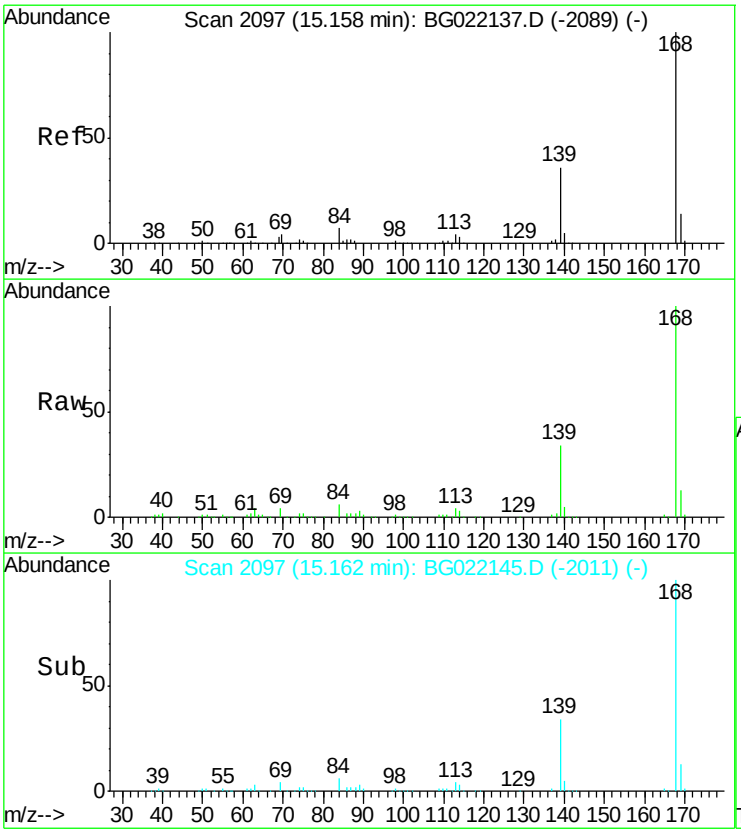
#52
4-Nitrophenol
Concen: 17.14 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:109 Resp: 14368

Ion	Ratio	Lower	Upper
109	100		
139	201.6	136.1	204.1
65	136.4	106.0	159.0

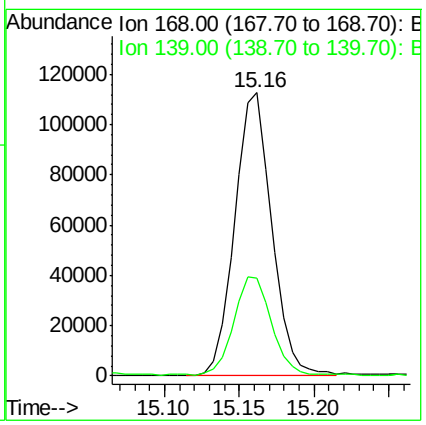


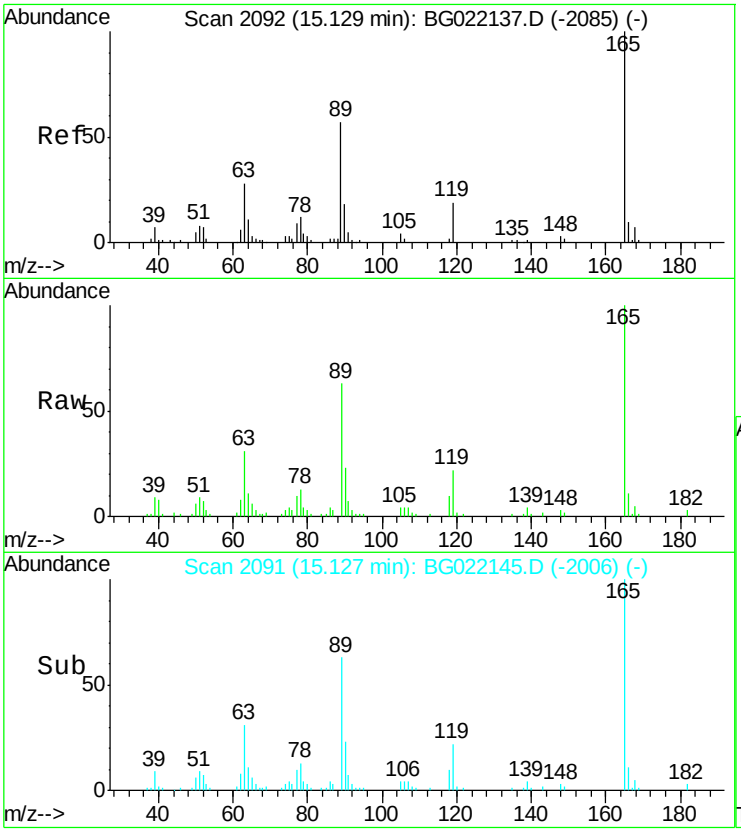


#53
Dibenzofuran
Concen: 18.54 ng/ul
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:168 Resp: 194524

Ion	Ratio	Lower	Upper
168	100		
139	34.3	27.4	41.0



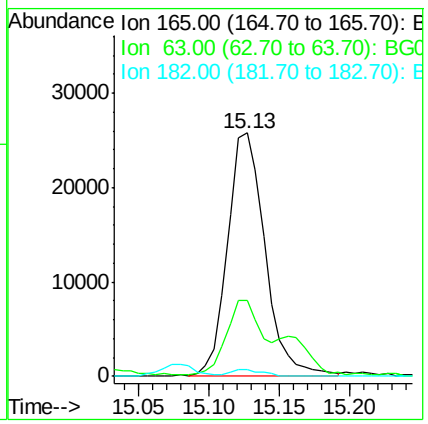


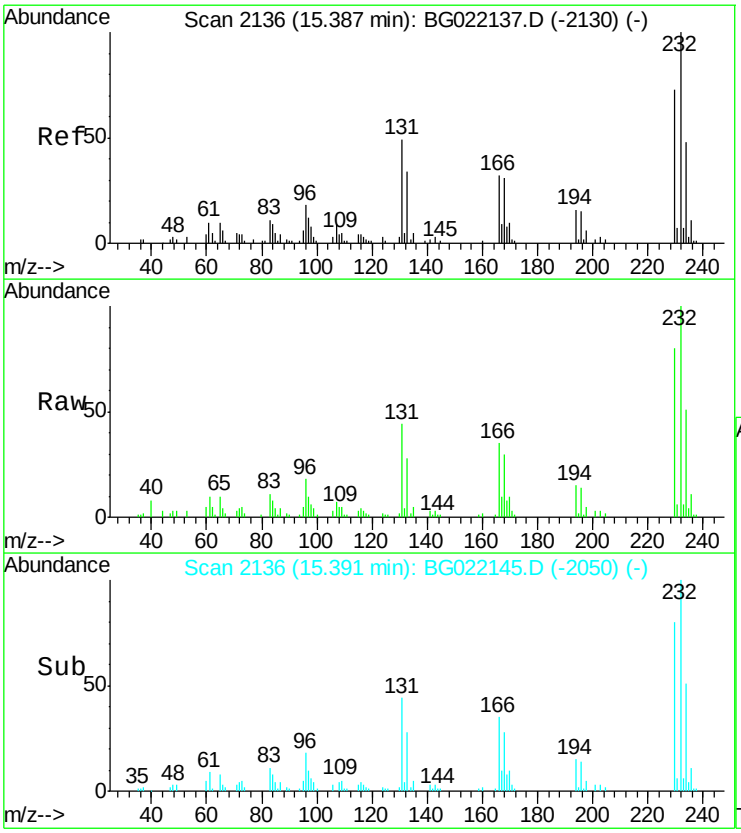
#54
2,4-Dinitrotoluene
Concen: 19.10 ng/ul
RT: 15.13 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:165 Resp: 47929

Ion	Ratio	Lower	Upper
165	100		
63	31.0	25.7	38.5
182	2.5	2.1	3.1

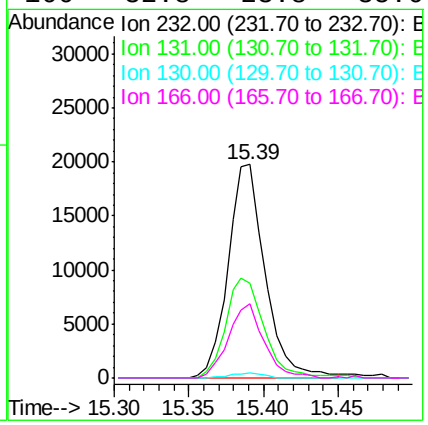


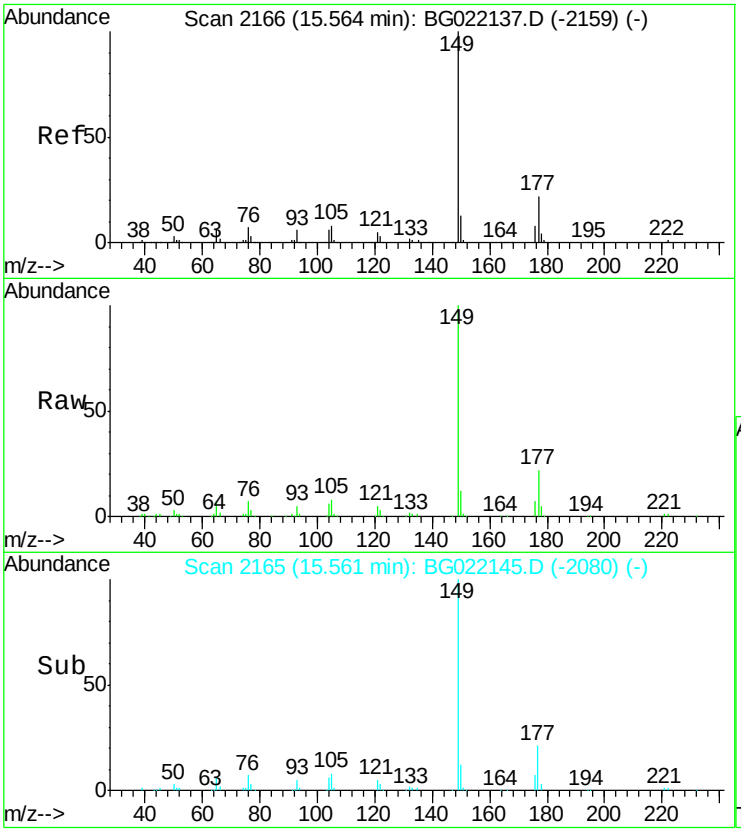


#55
2,3,4,6-Tetrachlorophenol
Concen: 17.74 ng/ul
RT: 15.39 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:232 Resp: 34291

Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.8	52.2
130	2.1	2.2	3.2#
166	32.8	23.8	35.6



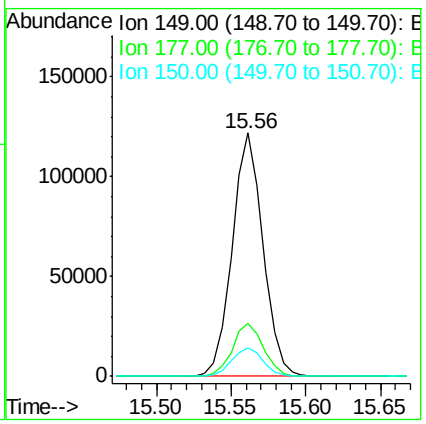


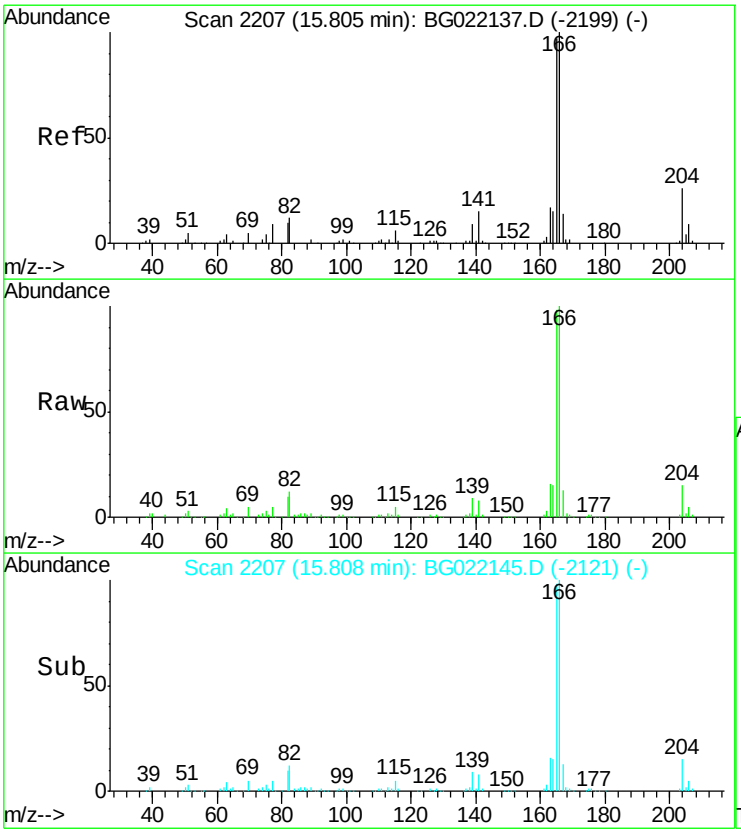
#56
Diethylphthalate
Concen: 19.42 ng/ul
RT: 15.56 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 174857

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.2
150	11.7	9.6	14.4

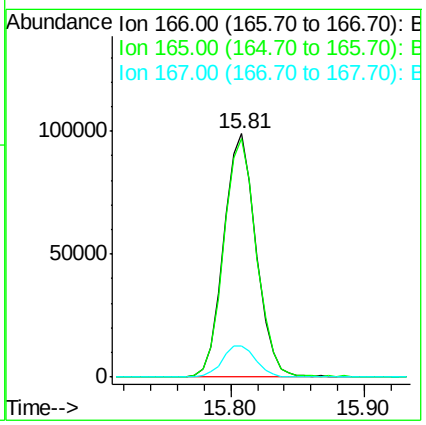


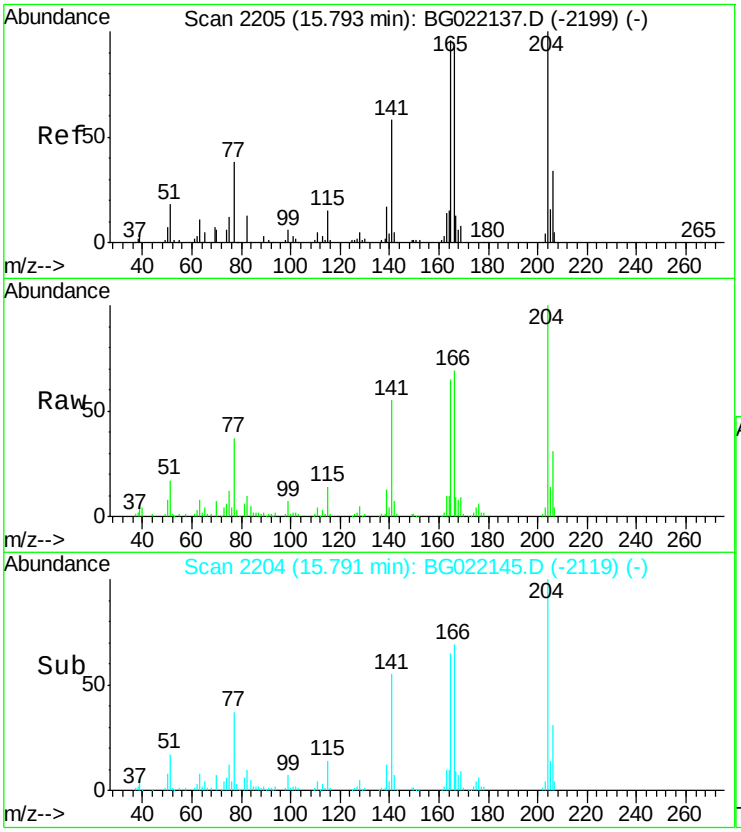


#58
Fluorene
Concen: 18.94 ng/ul
RT: 15.81 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:166 Resp: 167707

Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.3	120.5
167	12.7	10.3	15.5



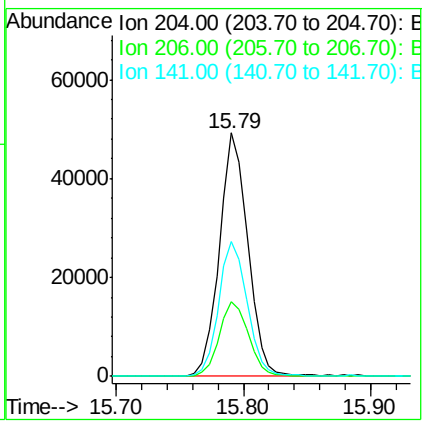


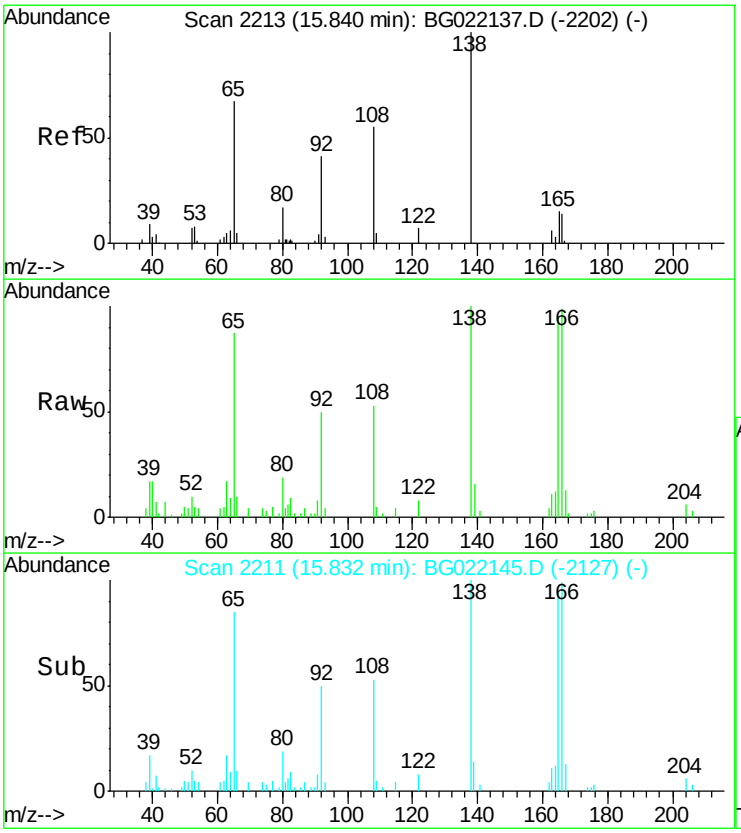
#59
4-Chlorophenyl-phenylether
Concen: 19.25 ng/ul
RT: 15.79 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:204 Resp: 76812

Ion	Ratio	Lower	Upper
204	100		
206	30.8	27.4	41.2
141	55.1	47.1	70.7

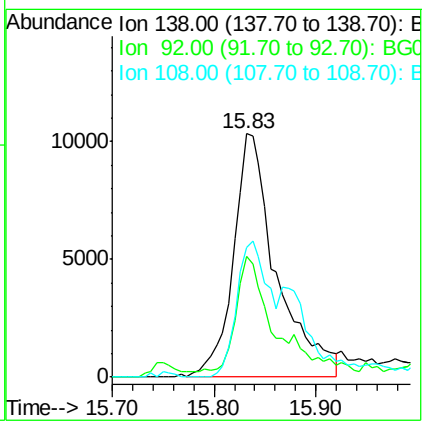


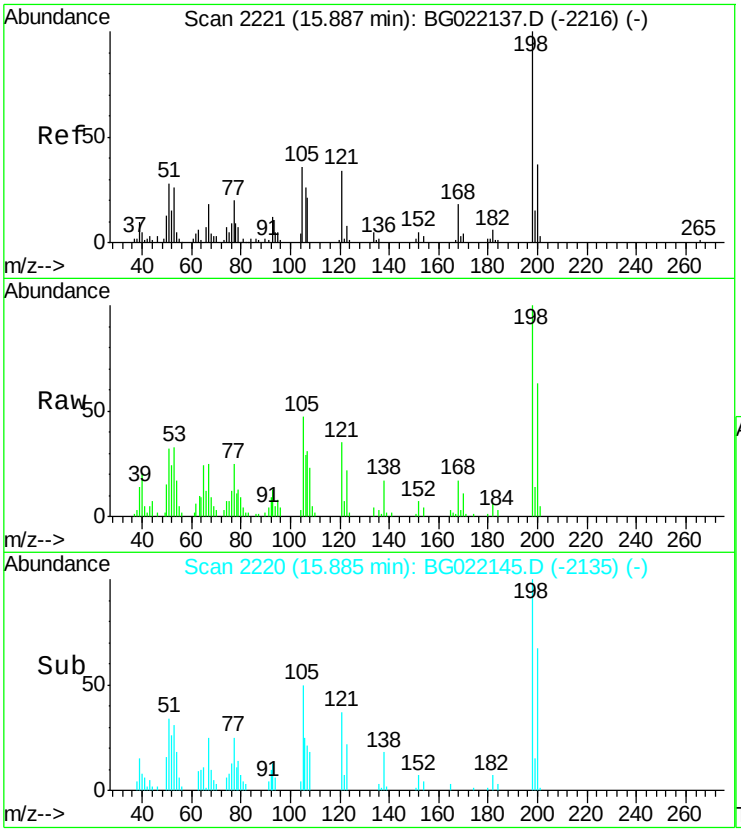


#60
4-Nitroaniline
Concen: 15.58 ng/ul
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:138 Resp: 30508

Ion	Ratio	Lower	Upper
138	100		
92	49.5	39.0	58.4
108	53.2	49.2	73.8



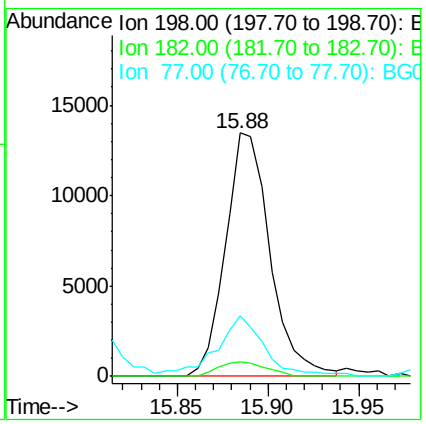


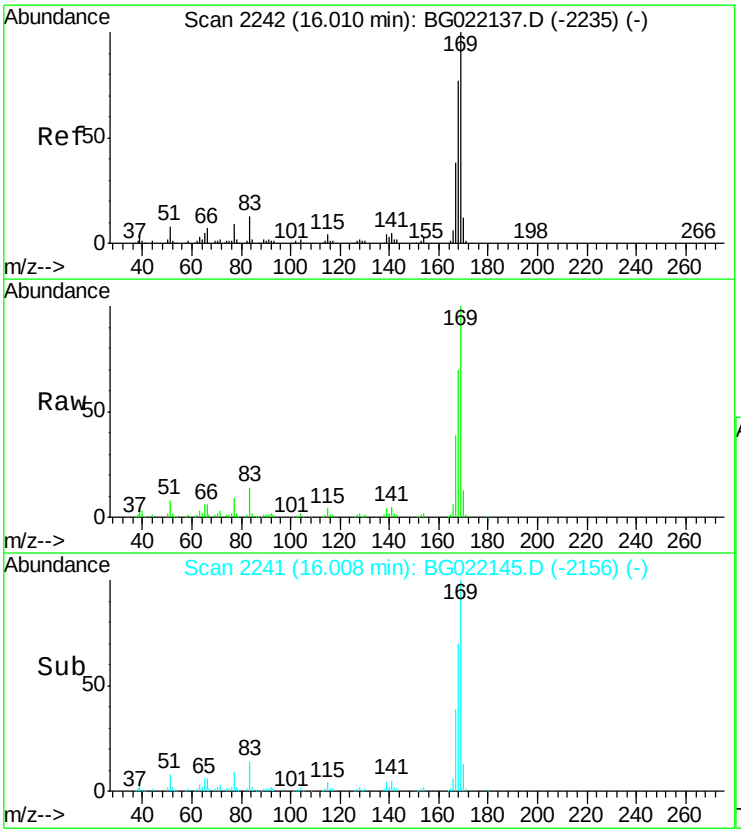
#63
4,6-Dinitro-2-methylphenol
Concen: 16.56 ng/ul
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:198 Resp: 22984

Ion	Ratio	Lower	Upper
198	100		
182	6.2	4.2	6.2
77	24.9	16.7	25.1

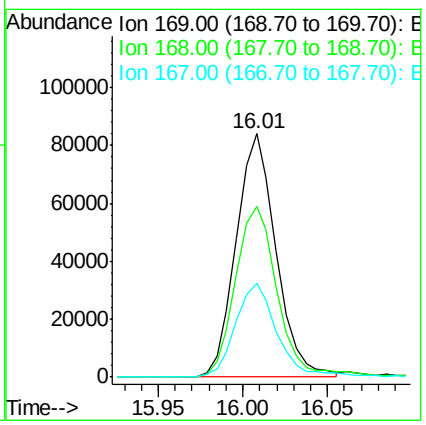


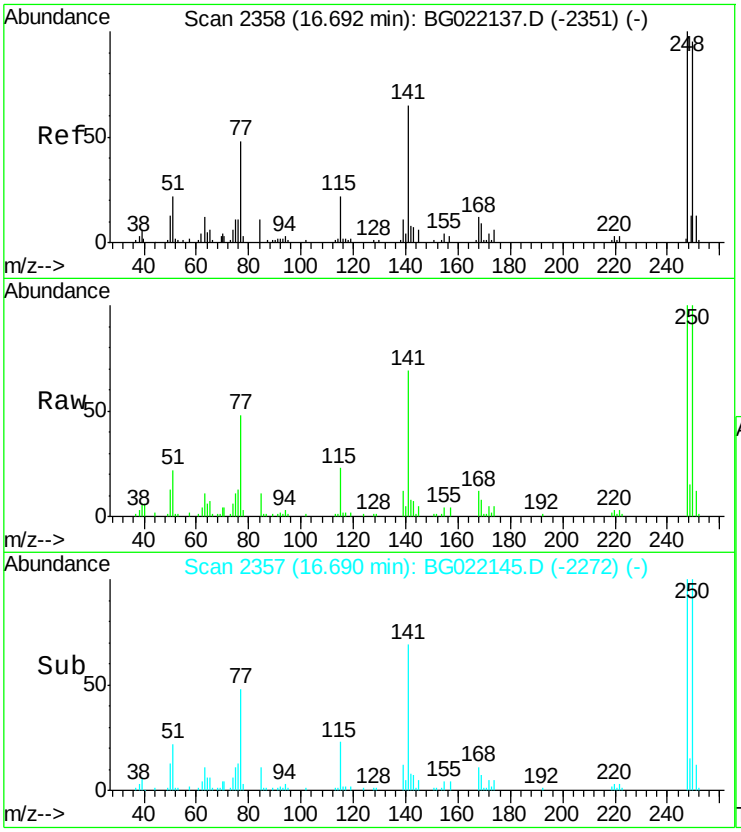


#64
N-Nitrosodiphenylamine
Concen: 17.06 ng/ul
RT: 16.01 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:169 Resp: 138450

Ion	Ratio	Lower	Upper
169	100		
168	70.1	59.0	88.6
167	38.6	30.6	46.0



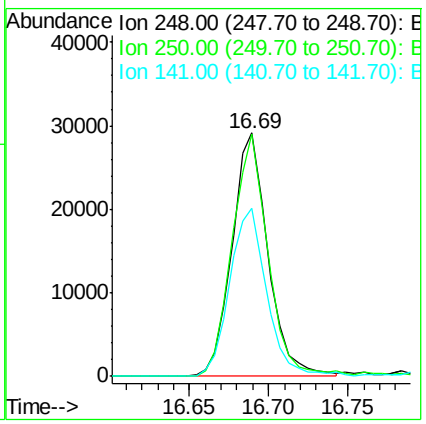


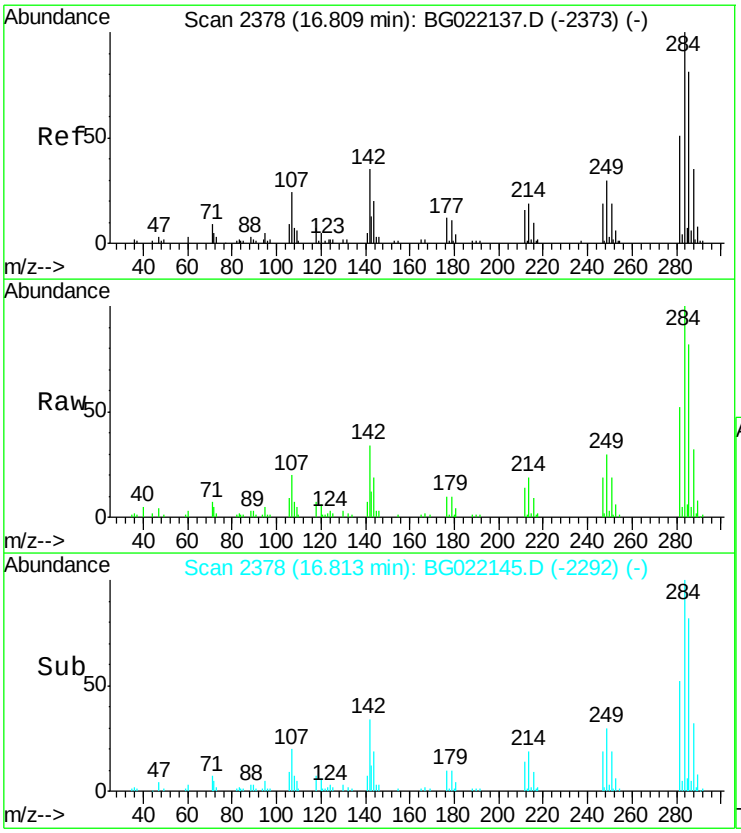
#65
4-Bromophenyl-phenylether
Concen: 17.66 ng/ul
RT: 16.69 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:248 Resp: 45794

Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.6	114.8
141	68.8	61.8	92.6

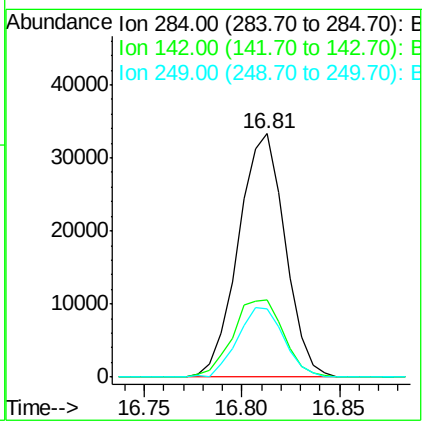


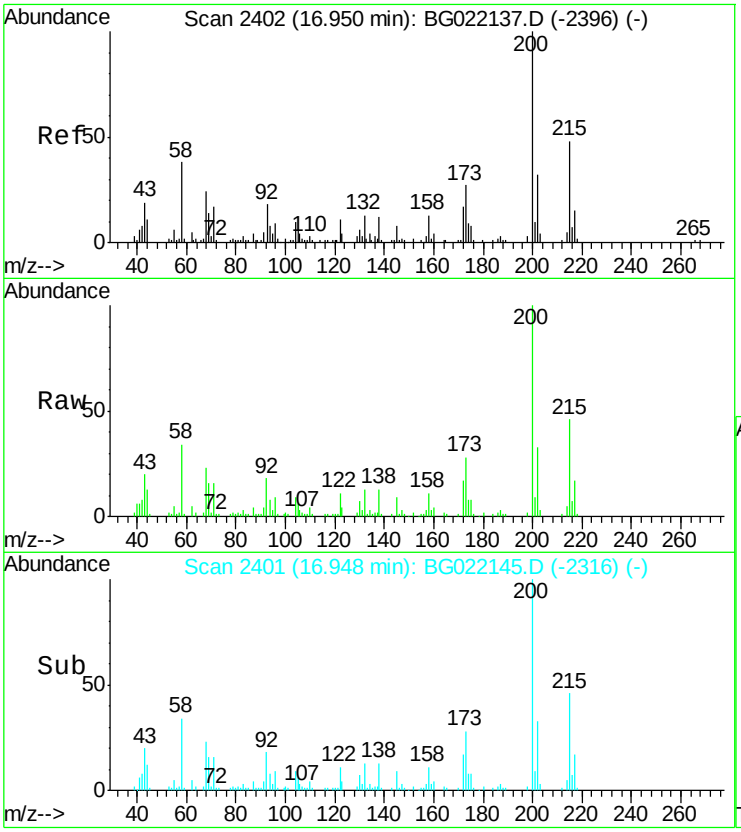


#66
Hexachlorobenzene
Concen: 18.36 ng/ul
RT: 16.81 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:284 Resp: 55289

Ion	Ratio	Lower	Upper
284	100		
142	31.9	27.8	41.8
249	31.1	24.4	36.6



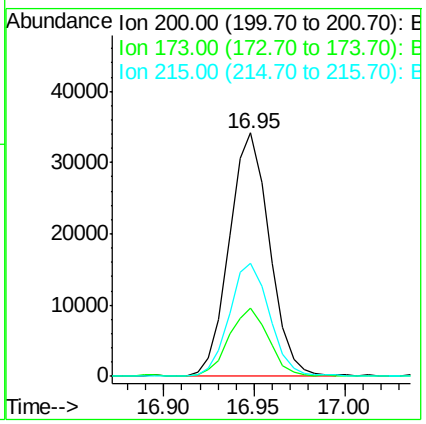


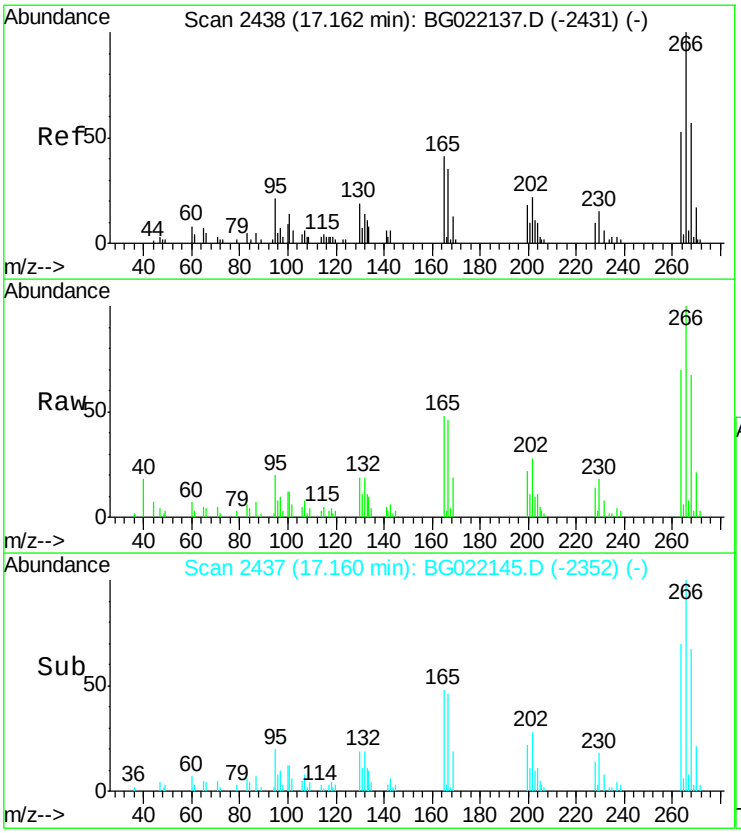
#67
Atrazine
Concen: 18.95 ng/ul
RT: 16.95 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:200 Resp: 52960

Ion	Ratio	Lower	Upper
200	100		
173	28.0	21.0	31.6
215	46.5	37.9	56.9

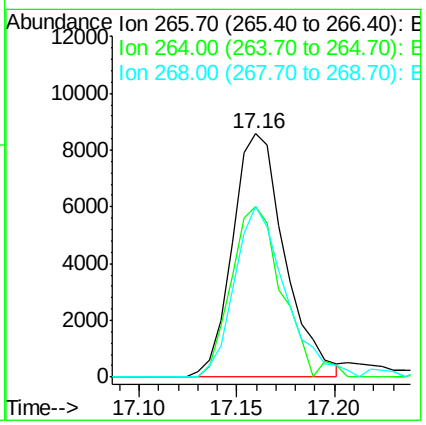


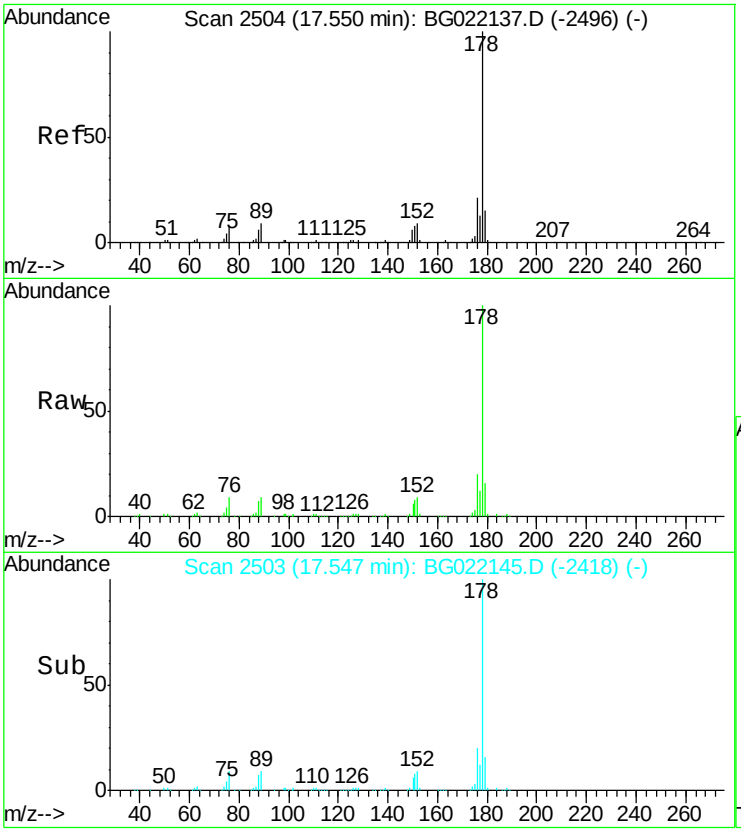


#68
Pentachlorophenol
Concen: 10.17 ng/ul
RT: 17.16 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:266 Resp: 15936

Ion	Ratio	Lower	Upper
266	100		
264	75.7	54.7	82.1
268	70.2	57.8	86.8



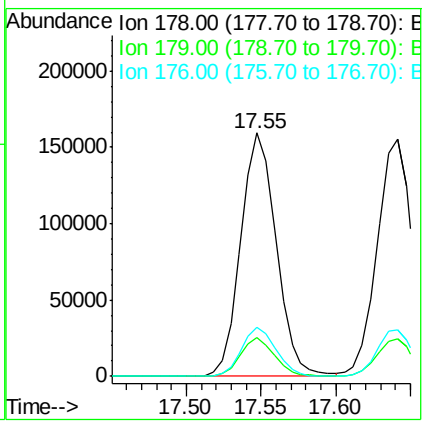


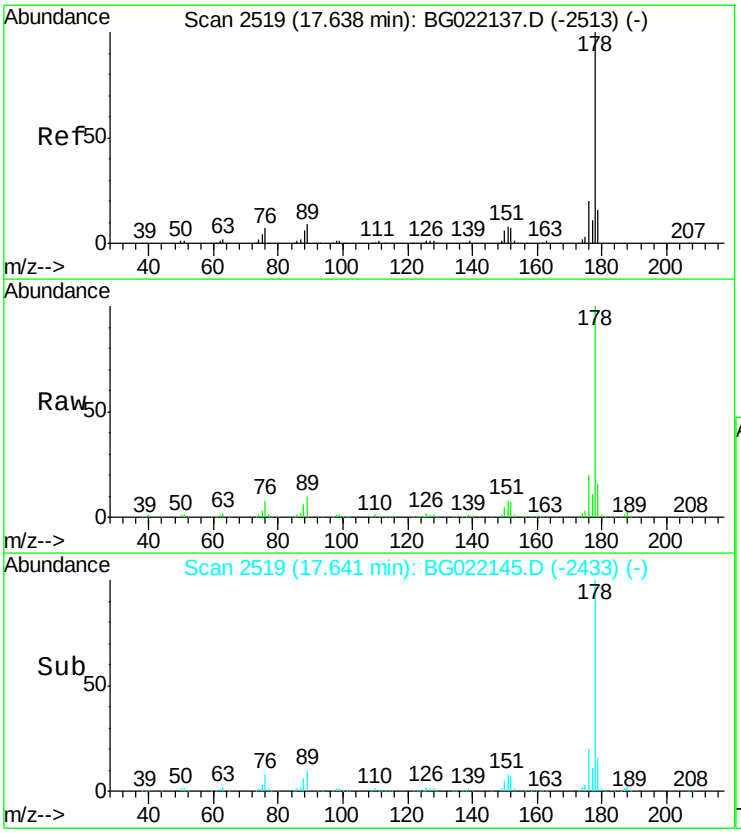
#69
Phenanthrene
Concen: 18.41 ng/ul
RT: 17.55 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:178 Resp: 262835

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.9	19.3
176	19.9	15.8	23.8

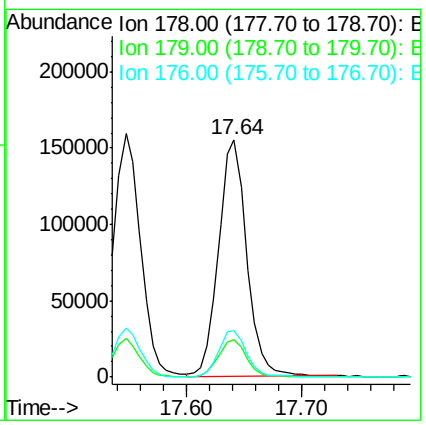


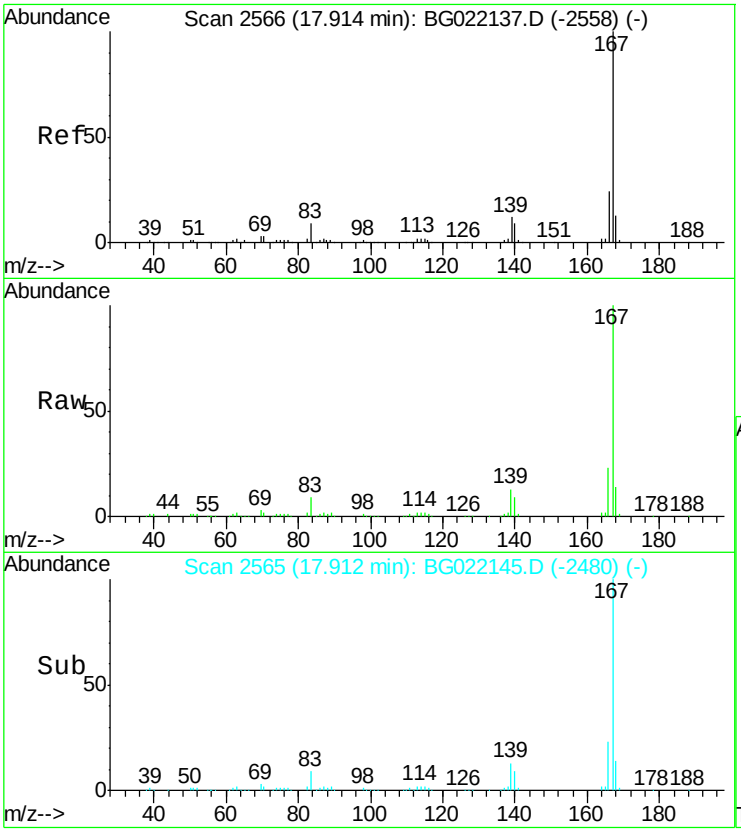


#71
Anthracene
Concen: 18.07 ng/ul
RT: 17.64 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:178 Resp: 261254

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.6	16.3	24.5



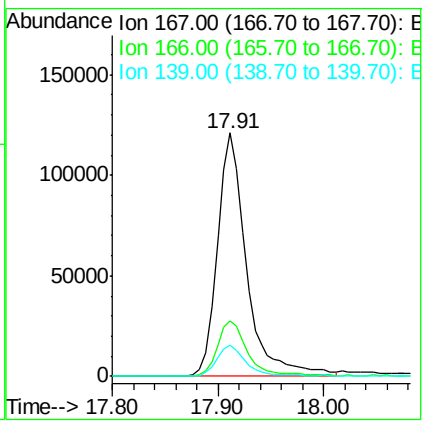


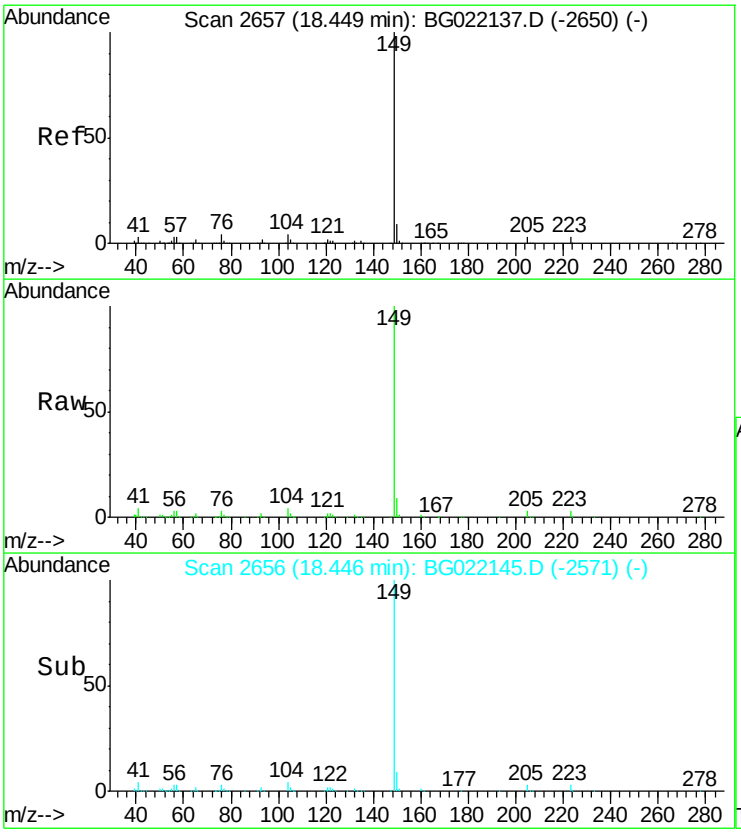
#72
Carbazole
Concen: 18.59 ng/ul
RT: 17.91 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:167 Resp: 233003

Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.2	28.8
139	12.9	10.2	15.4

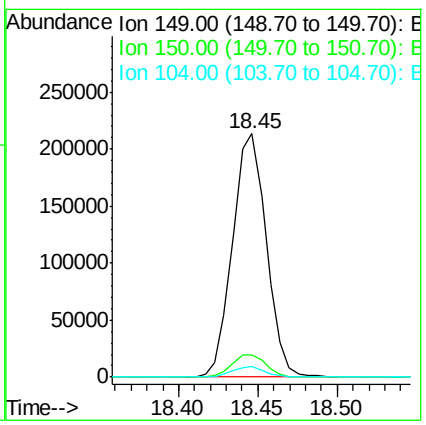


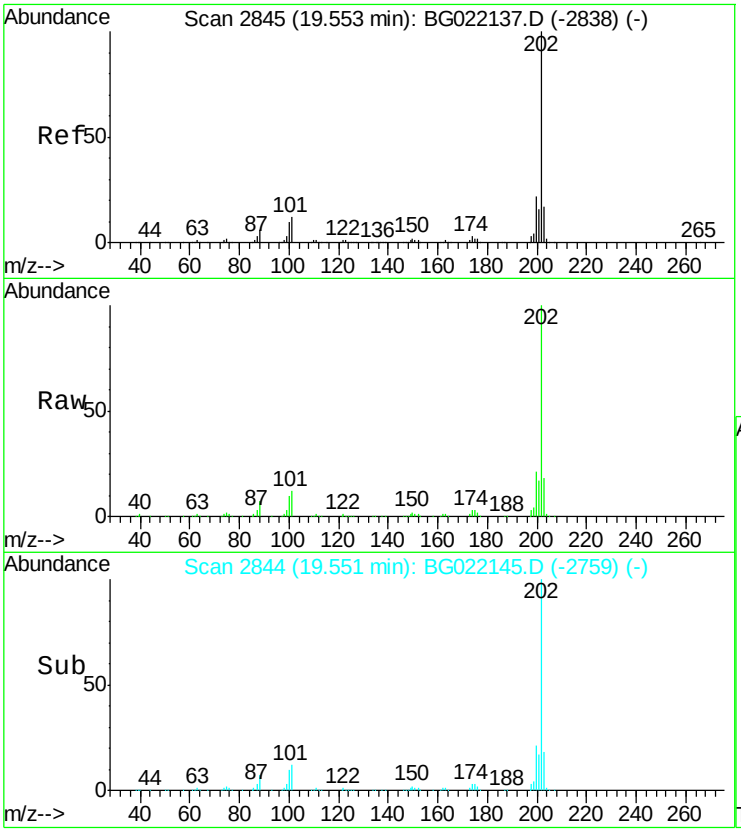


#73
Di-n-butylphthalate
Concen: 18.81 ng/ul
RT: 18.45 min Scan# 2656
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:149 Resp: 315836

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	4.1	3.3	4.9



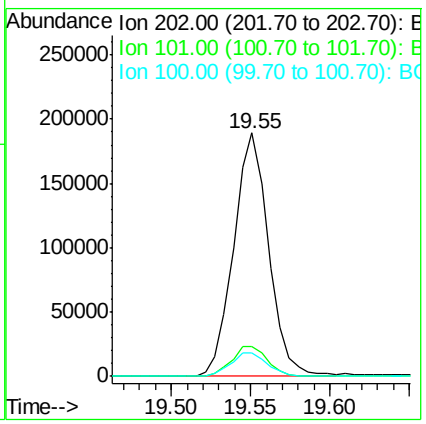


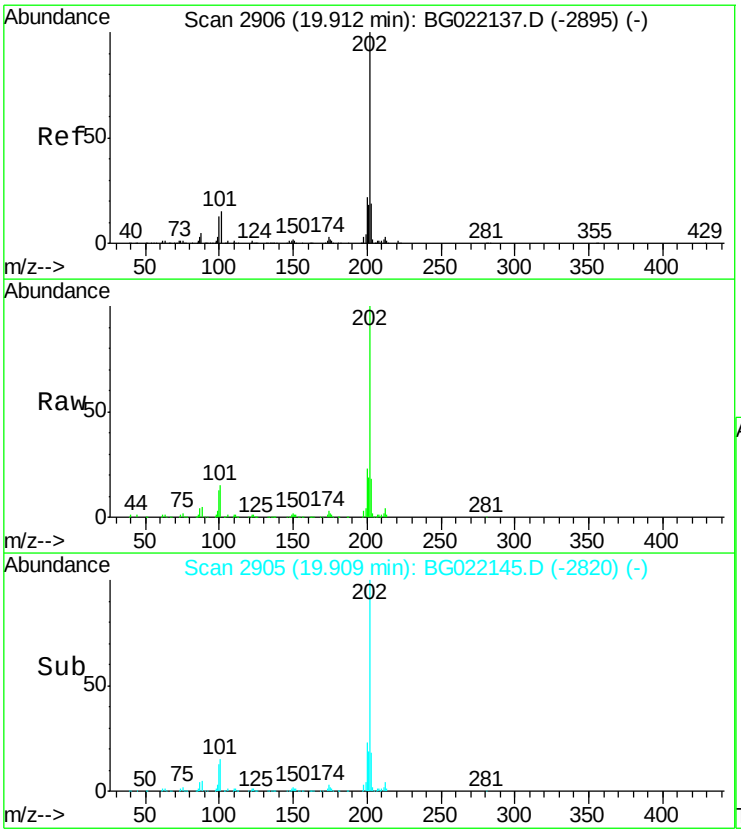
#74
Fluoranthene
Concen: 19.88 ng/ul
RT: 19.55 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:202 Resp: 290018

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.6	16.0
100	9.6	8.7	13.1

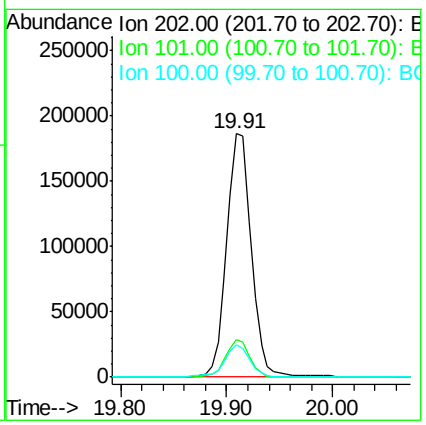


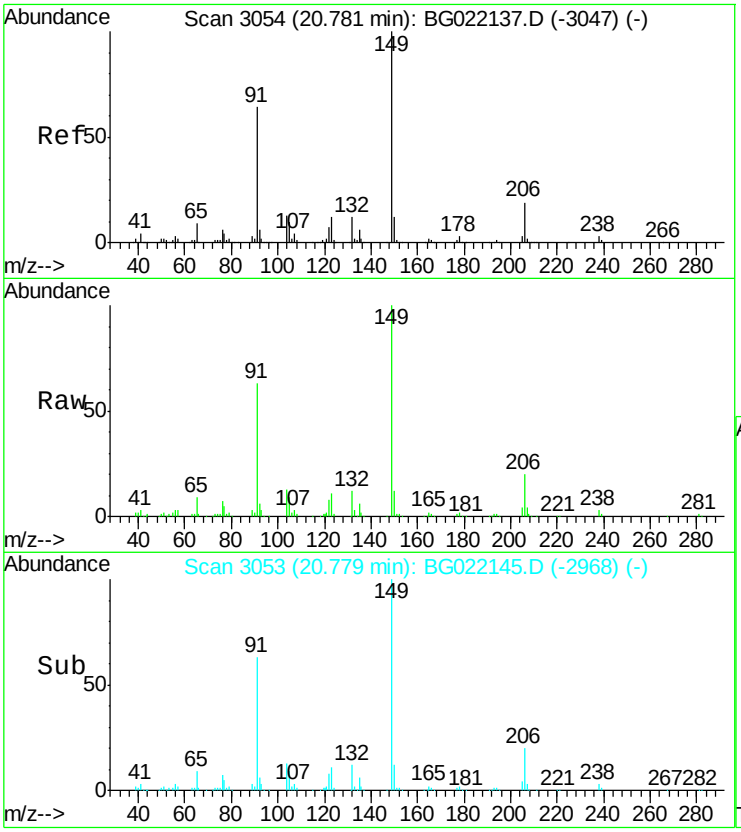


#77
Pyrene
Concen: 16.39 ng/ul
RT: 19.91 min Scan# 2905
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:202 Resp: 298188

Ion	Ratio	Lower	Upper
202	100		
101	15.5	12.5	18.7
100	13.3	10.2	15.4



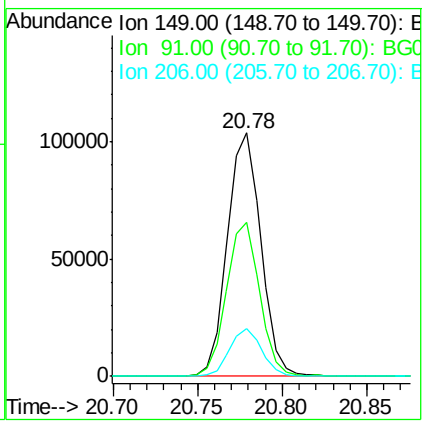


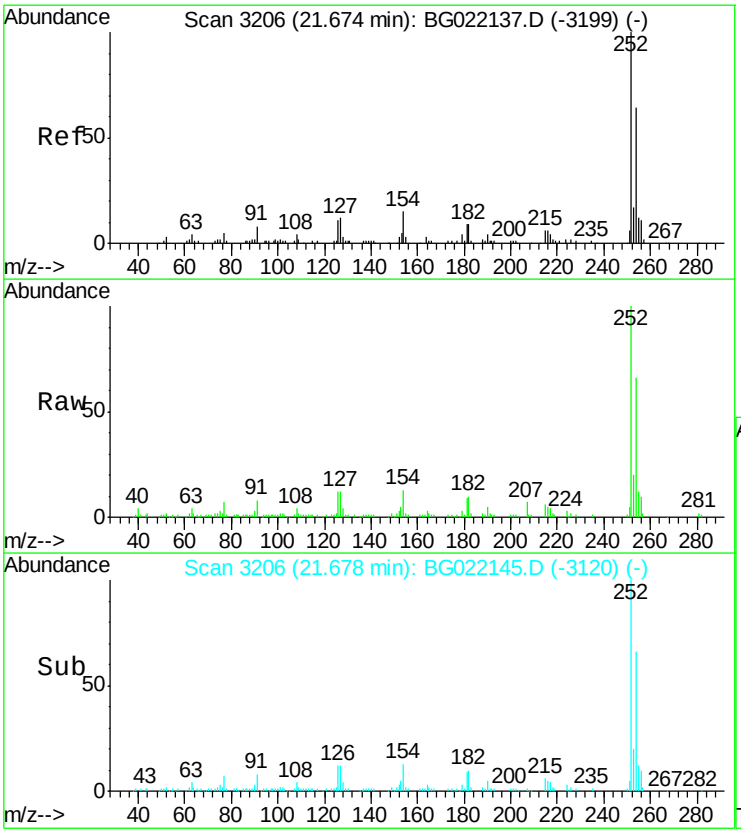
#78
Butylbenzylphthalate
Concen: 16.62 ng/ul
RT: 20.78 min Scan# 3053
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:149 Resp: 143289

Ion	Ratio	Lower	Upper
149	100		
91	63.4	54.2	81.4
206	19.7	14.1	21.1

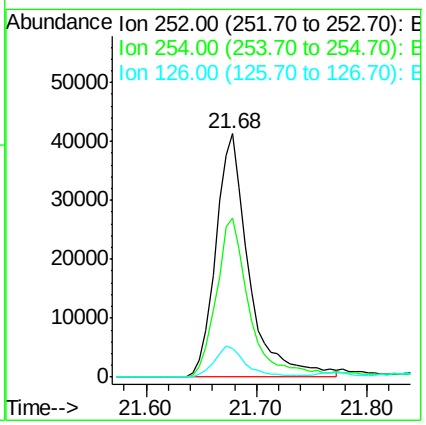


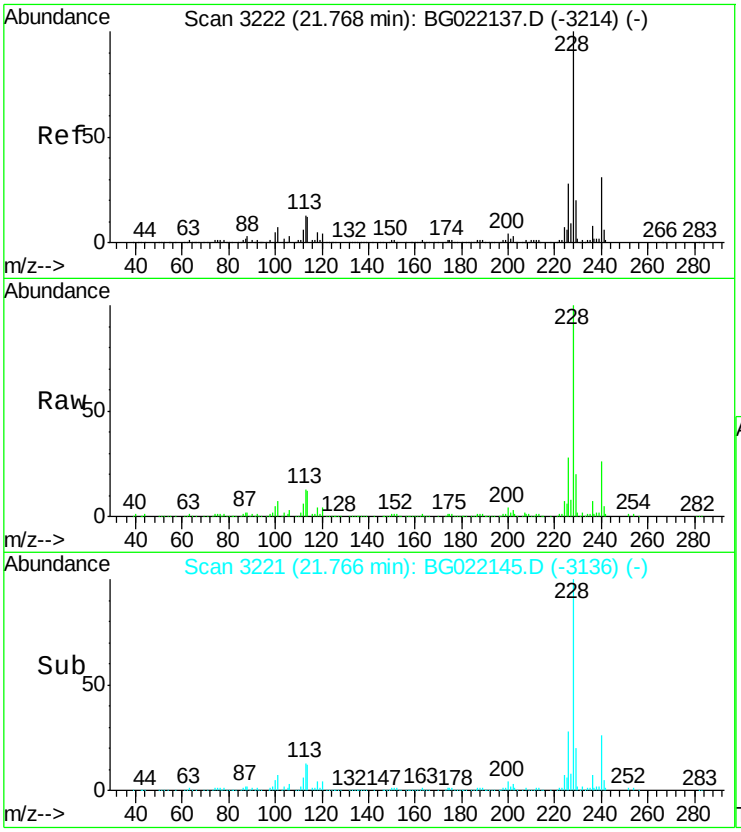


#79
3,3'-Dichlorobenzidine
Concen: 17.71 ng/ul
RT: 21.68 min Scan# 3206
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:252 Resp: 86054

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.2
126	11.5	10.7	16.1



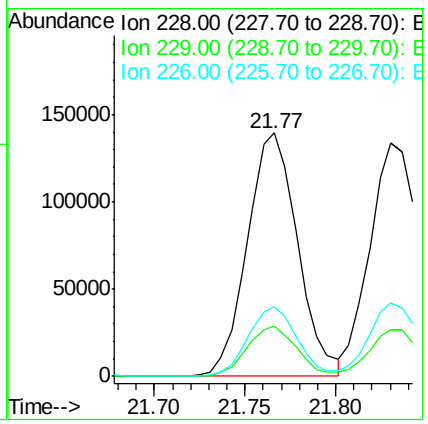


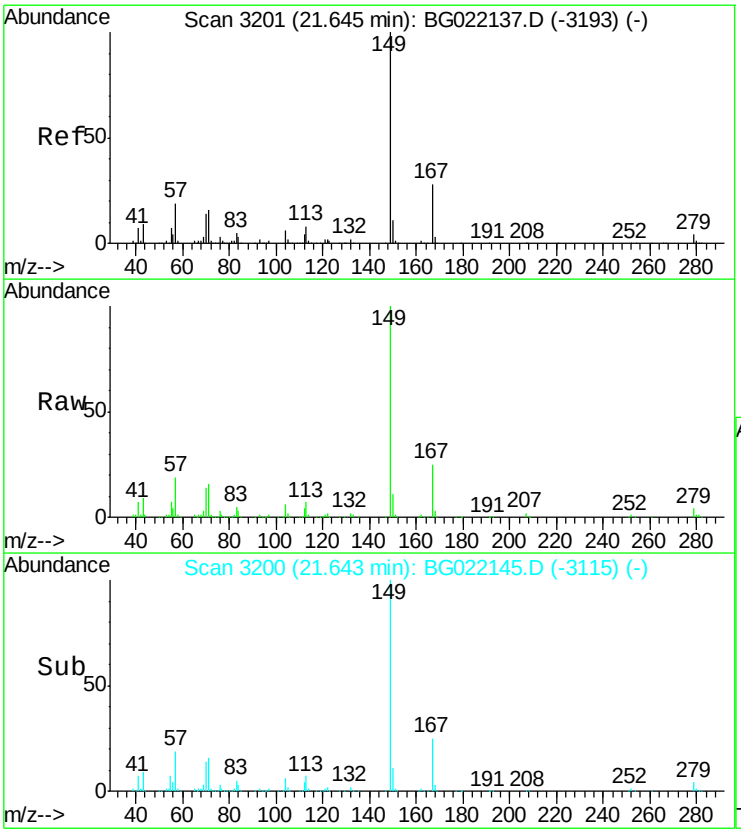
#80
Benzo(a)anthracene
Concen: 17.76 ng/ul
RT: 21.77 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:228 Resp: 269354

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.4	23.2
226	28.4	22.8	34.2

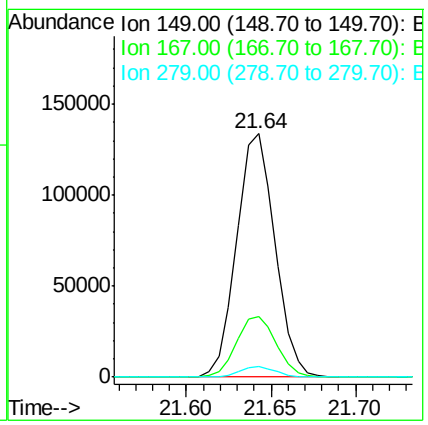


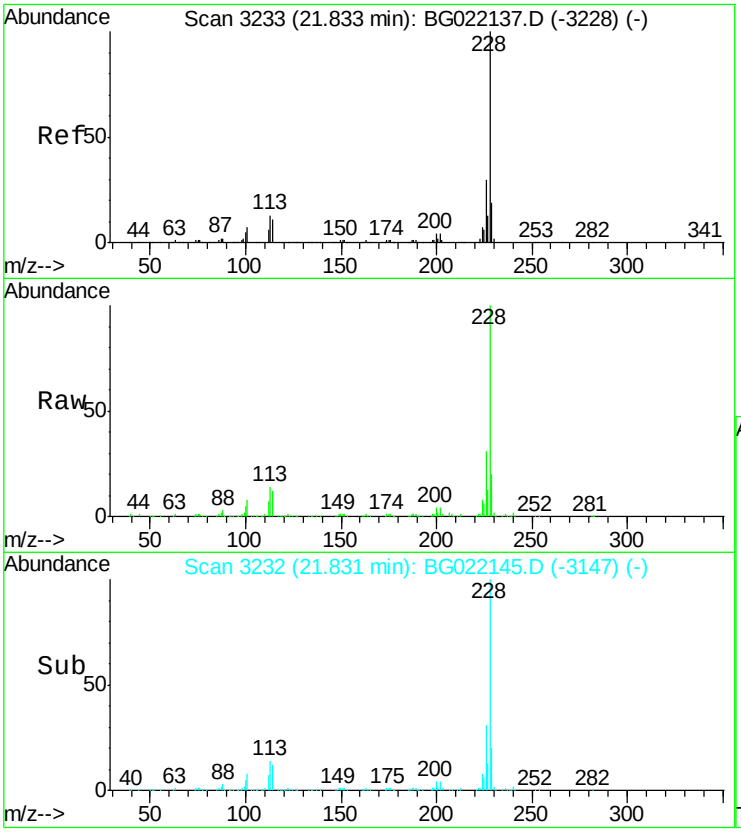


#81
Bis(2-ethylhexyl)phthalate
Concen: 17.24 ng/ul
RT: 21.64 min Scan# 3200
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:149 Resp: 211574

Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.9	32.9
279	4.3	2.9	4.3



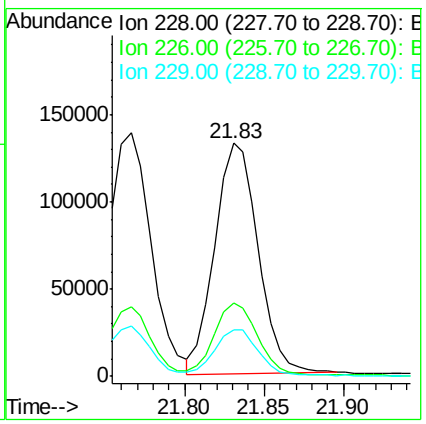


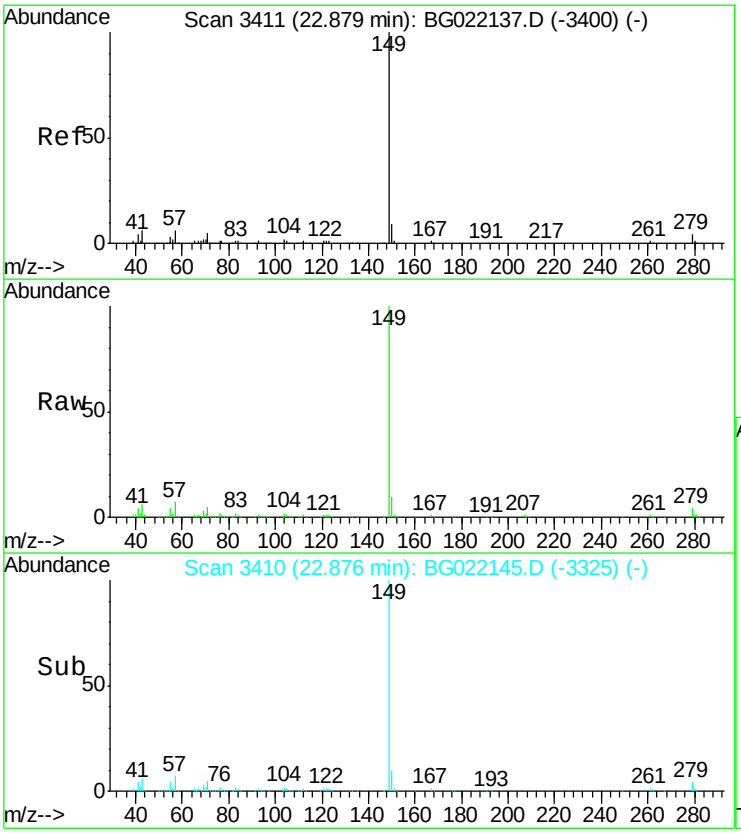
#82
Chrysene
Concen: 17.25 ng/ul
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:228 Resp: 250972

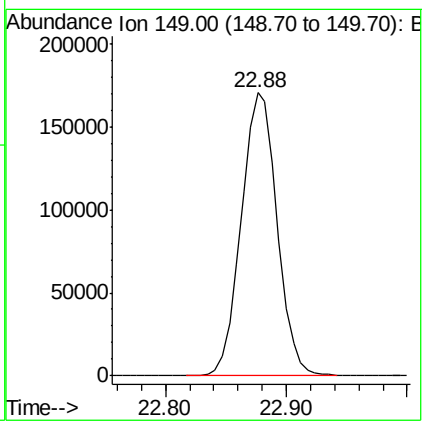
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.2	36.4
229	20.1	15.0	22.6

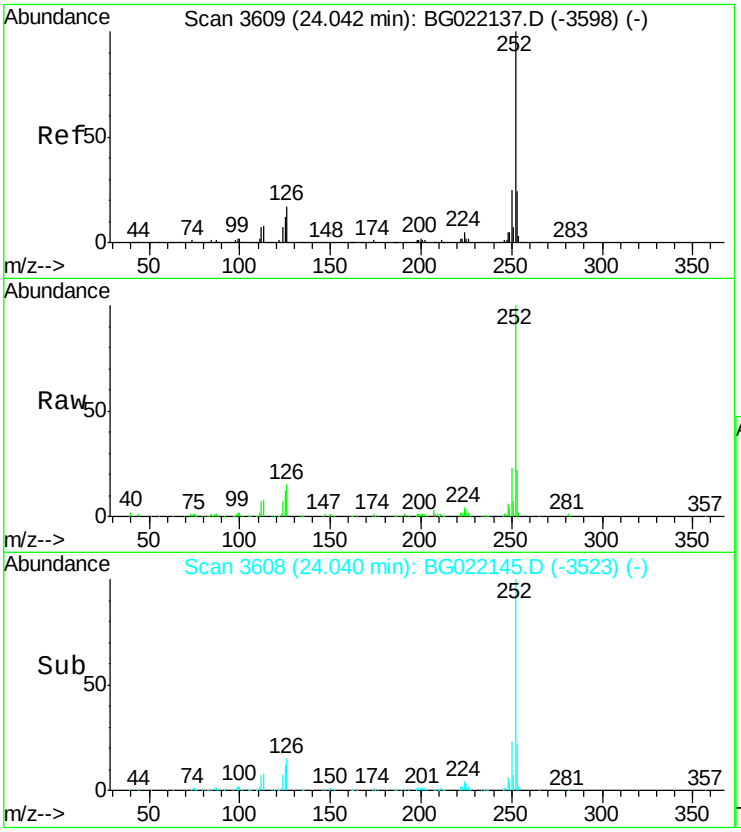




#84
Di-n-octyl phthalate
Concen: 17.15 ng/ul
RT: 22.88 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:149 Resp: 351725



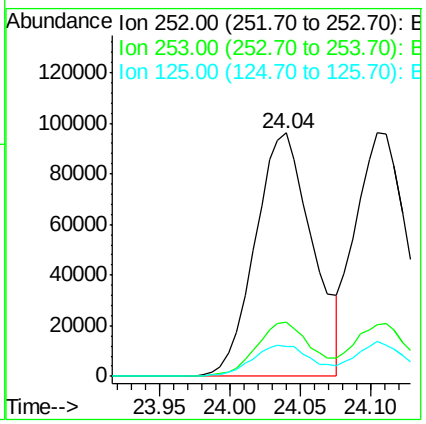


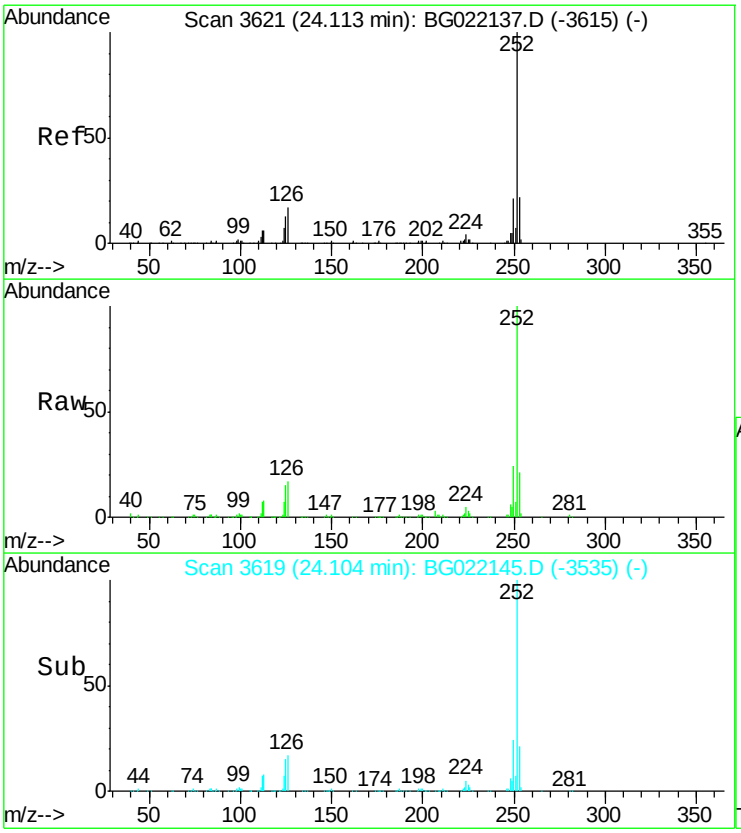
#85
Benzo(b)fluoranthene
Concen: 18.50 ng/ul
RT: 24.04 min Scan# 3608
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 272576

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	12.3	10.8	16.2

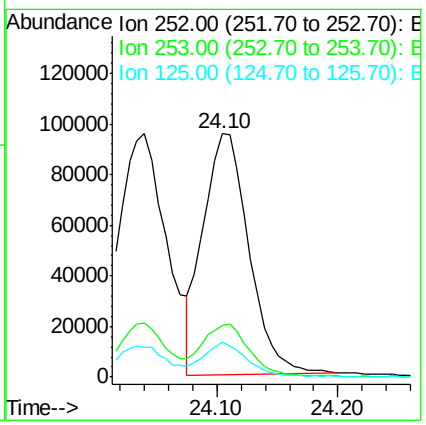


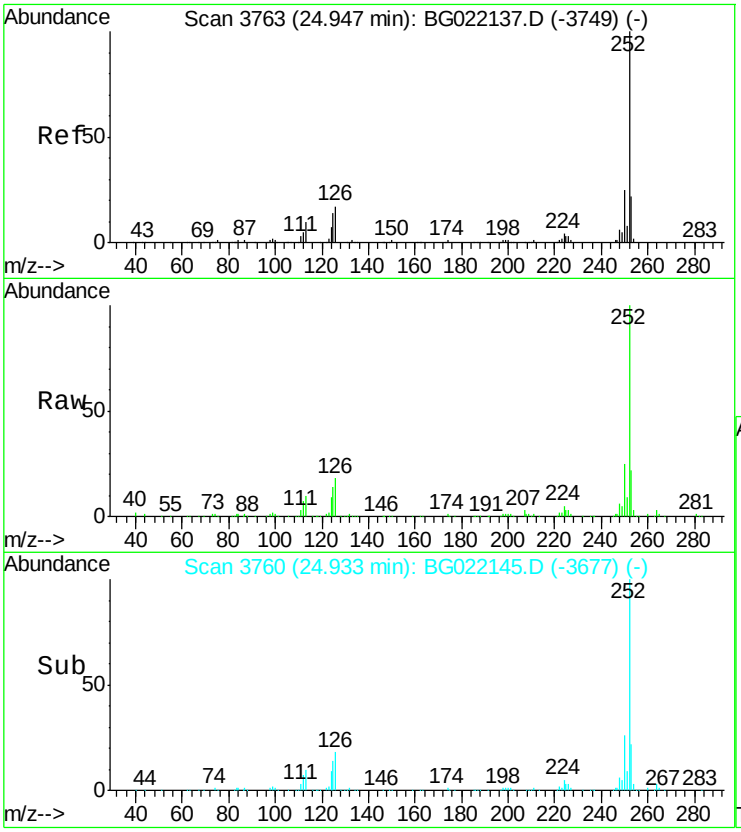


#86
Benzo(k)fluoranthene
Concen: 17.43 ng/ul
RT: 24.10 min Scan# 3619
Delta R.T. -0.01 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:252 Resp: 249835

Ion	Ratio	Lower	Upper
252	100		
253	21.5	15.8	23.6
125	14.5	10.6	16.0



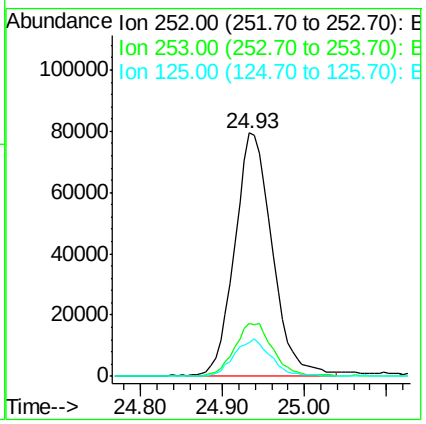


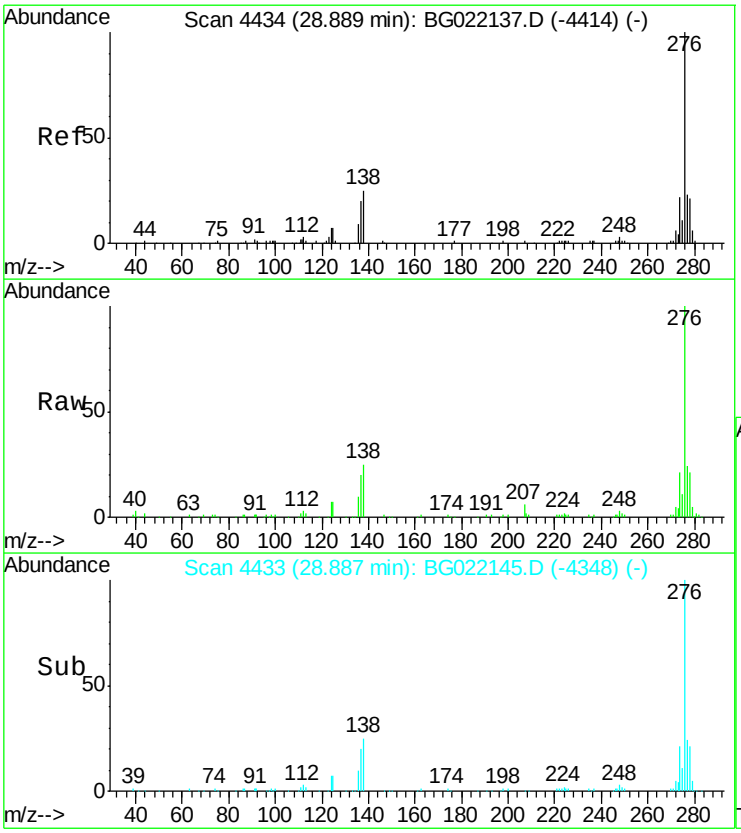
#88
Benzo(a)pyrene
Concen: 17.72 ng/ul
RT: 24.93 min Scan# 3760
Delta R.T. -0.01 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:252 Resp: 251849

Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.0	28.4
125	13.7	12.0	18.0

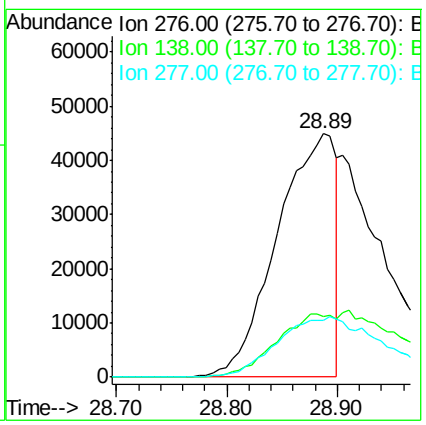


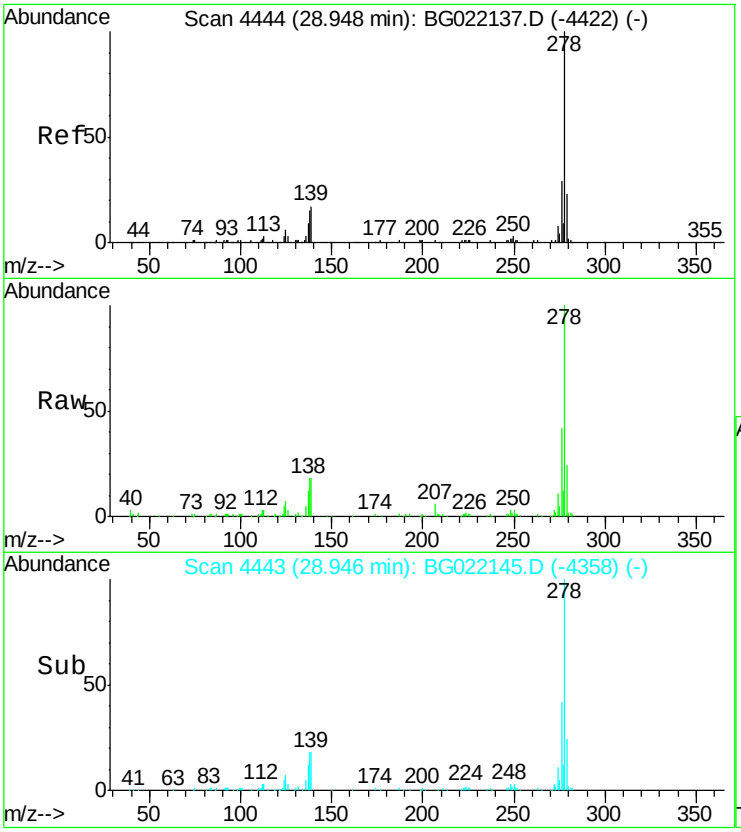


#89
Indeno(1,2,3-cd)pyrene
Concen: 10.12 ng/ul
RT: 28.89 min Scan# 4433
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:276 Resp: 164932

Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.8	31.2
277	23.6	17.6	26.4



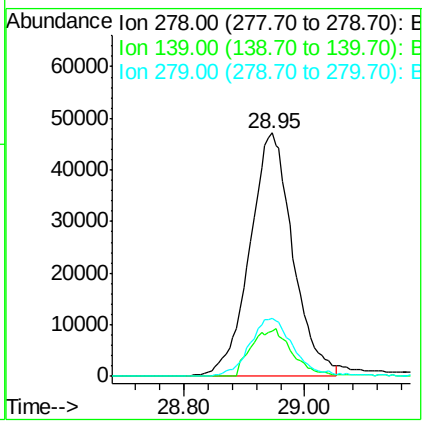


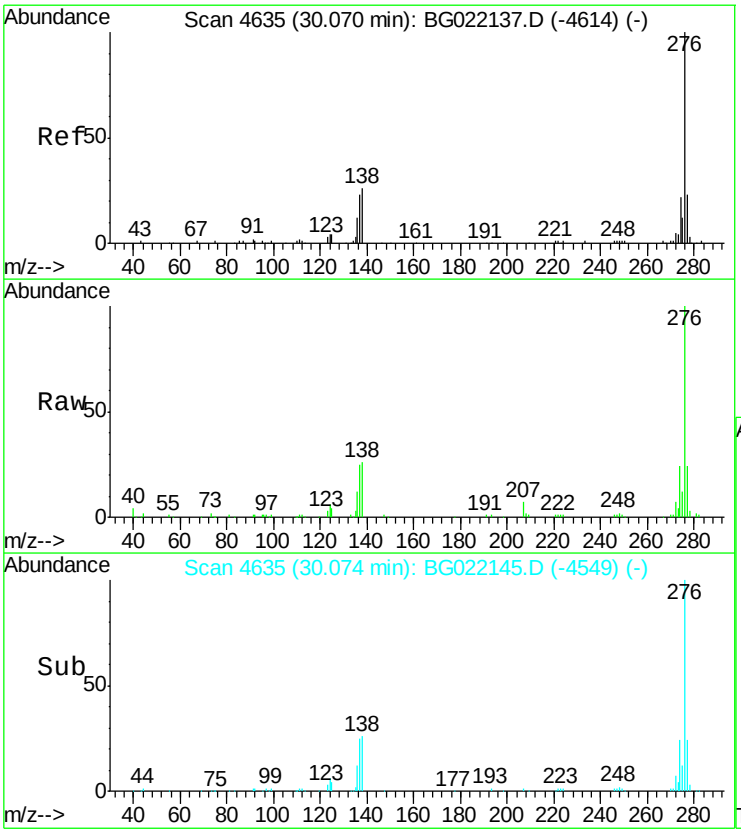
#90
Dibenzo(a,h)anthracene
Concen: 17.11 ng/ul
RT: 28.95 min Scan# 4443
Delta R.T. -0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Instrument :
BNA_G
ClientSampleId :
SSTD02027

Tgt Ion:278 Resp: 233291

Ion	Ratio	Lower	Upper
278	100		
139	18.4	16.3	24.5
279	23.9	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 18.74 ng/ul
RT: 30.07 min Scan# 4635
Delta R.T. 0.00 min
Lab File: BG022145.D
Acq: 1 Jun 2016 17:19

Tgt Ion:276 Resp: 244669

Ion	Ratio	Lower	Upper
276	100		
138	25.6	22.1	33.1
277	23.6	17.0	25.4