Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024840.D
Acq On : 19 Nov 2016 00:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Nov 19 01:31:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	99139	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	439720	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	368948	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	743450	20.00	ng/ul	0.10
75) Chrysene-d12	21.92	240	981365	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1021127	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	15096	7.89	ng/uL	0.00
5) Phenol-d5	7.40	99	179583	21.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	111023	20.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	131008	21.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	154857	21.71	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	67962	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	83072	20.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	163026	20.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	189420	21.43	ng/ul	-0.01
43) Dimethylphthalate-d6	14.27	166	546543	20.32	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	629813	21.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	85885	17.94	ng/ul	0.00
57) Fluorene-d10	15.86	176	518540	20.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	99919	19.55	ng/ul	0.00
70) Anthracene-d10	17.72	188	743127	22.63	ng/ul	0.00
76) Pyrene-d10	19.99	212	889101	20.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	945422	21.15	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	16406	6.84	ng/uL#	78
4) Benzaldehyde	7.39	77	131502	24.04	ng/ul	92
6) Phenol	7.42	94	180345	20.33	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.67	93	132934	21.05	ng/ul	91
10) 2-Chlorophenol	7.82	128	127703	21.68	ng/ul	89
11) 2-Methylphenol	8.69	108	137052	21.09	ng/ul	83
12) 2,2'-oxybis(1-Chloropropan	8.78	45	236925	22.10	ng/ul	97
14) Acetophenone	9.08	105	226749	21.11	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.05	70	128073	20.99	ng/ul	89
16) 4-Methylphenol	9.02	108	146488	20.83	ng/ul	96
17) Hexachloroethane	9.35	117	58986	21.87	ng/ul	93
20) Nitrobenzene	9.48	77	204082	20.65	ng/ul	97
21) Isophorone	9.99	82	365175	19.81	ng/ul	97
23) 2-Nitrophenol	10.19	139	84653	21.08	ng/ul	88
24) 2,4-Dimethylphenol	10.23	107	188121	19.73	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.47	93	192489	19.88	ng/ul	96
27) 2,4-Dichlorophenol	10.72	162	159416	21.03	ng/ul	95
28) Naphthalene	11.14	128	440284	20.88	ng/ul#	96
30) 4-Chloroaniline	11.24	127	187194	21.96	ng/ul	95
31) Hexachlorobutadiene	11.40	225	136212	20.47	ng/ul	90
32) Caprolactam	11.99	113	58961	19.73	ng/ul#	72
33) 4-Chloro-3-methylphenol	12.34	107	189387	20.63	ng/ul	99
34) 2-Methylnaphthalene	12.72	142	359561	21.66	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024840.D
Acq On : 19 Nov 2016 00:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02018

Quant Time: Nov 19 01:31:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.08	216	252671	21.11	ng/ul	94
37) Hexachlorocyclopentadiene	13.05	237	146714	19.02	ng/ul	95
38) 2,4,6-Trichlorophenol	13.31	196	154547	21.22	ng/ul	91
39) 2,4,5-Trichlorophenol	13.38	196	167857	21.21	ng/ul	96
40) 1,1'-Biphenyl	13.71	154	488846	20.59	ng/ul	98
41) 2-Chloronaphthalene	13.77	162	393796	21.34	ng/ul	97
42) 2-Nitroaniline	13.97	65	153790	21.02	ng/ul	92
44) Dimethylphthalate	14.31	163	509359	19.74	ng/ul	99
45) 2,6-Dinitrotoluene	14.45	165	116662	21.51	ng/ul	96
47) Acenaphthylene	14.60	152	606506	21.37	ng/ul	97
48) 3-Nitroaniline	14.78	138	106376	21.22	ng/ul#	98
49) Acenaphthene	14.94	153	422038	21.01	ng/ul	99
50) 2,4-Dinitrophenol	14.99	184	62233	16.03	ng/ul	85
52) 4-Nitrophenol	15.07	109	105830	18.47	ng/ul	98
53) Dibenzofuran	15.27	168	656848	21.37	ng/ul	98
54) 2,4-Dinitrotoluene	15.23	165	168254	20.51	ng/ul#	91
55) 2,3,4,6-Tetrachlorophenol	15.49	232	168002	20.40	ng/ul#	93
56) Diethylphthalate	15.66	149	539555	19.68	ng/ul	96
58) Fluorene	15.92	166	516748	20.71	ng/ul	92
59) 4-Chlorophenyl-phenylether	15.90	204	286418	20.30	ng/ul	87
60) 4-Nitroaniline	15.94	138	107739	18.89	ng/ul	97
64) N-Nitrosodiphenylamine	16.12	169	466979	23.25	ng/ul	90
66) Hexachlorobenzene	16.92	284	237762	23.76	ng/ul	97
67) Atrazine	17.05	200	203137	21.57	ng/ul	97
68) Pentachlorophenol	17.26	266	127196	21.54	ng/ul	92
69) Phenanthrene	17.76	178	865302	23.35	ng/ul	95
71) Anthracene	17.76	178	864635	22.56	ng/ul	96
72) Carbazole	18.02	167	727444	23.13	ng/ul	96
73) Di-n-butylphthalate	18.54	149	869547	21.94	ng/ul	100
74) Fluoranthene	19.65	202	1035270	24.05	ng/ul	98
77) Pyrene	20.02	202	1035536	21.47	ng/ul	97
78) Butylbenzylphthalate	20.88	149	414842	21.01	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.80	252	419819	22.25	ng/ul	95
80) Benzo(a)anthracene	21.89	228	1132628	21.21	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	574048	21.25	ng/ul#	96
82) Chrysene	21.96	228	1058741	21.14	ng/ul	98
84) Di-n-octyl phthalate	23.03	149	996609	23.06	ng/ul	100
85) Benzo(b)fluoranthene	24.24	252	1134750	21.09	ng/ul	98
86) Benzo(k)fluoranthene	24.24	252	1134750	22.21	ng/ul	100
88) Benzo(a)pyrene	25.18	252	1095627	21.04	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.28	276	1367367	21.00	ng/ul	98
90) Dibenzo(a,h)anthracene	29.35	278	1149563	21.19	ng/ul	97
91) Benzo(g,h,i)perylene	30.52	276	1115181	20.80	ng/ul	95

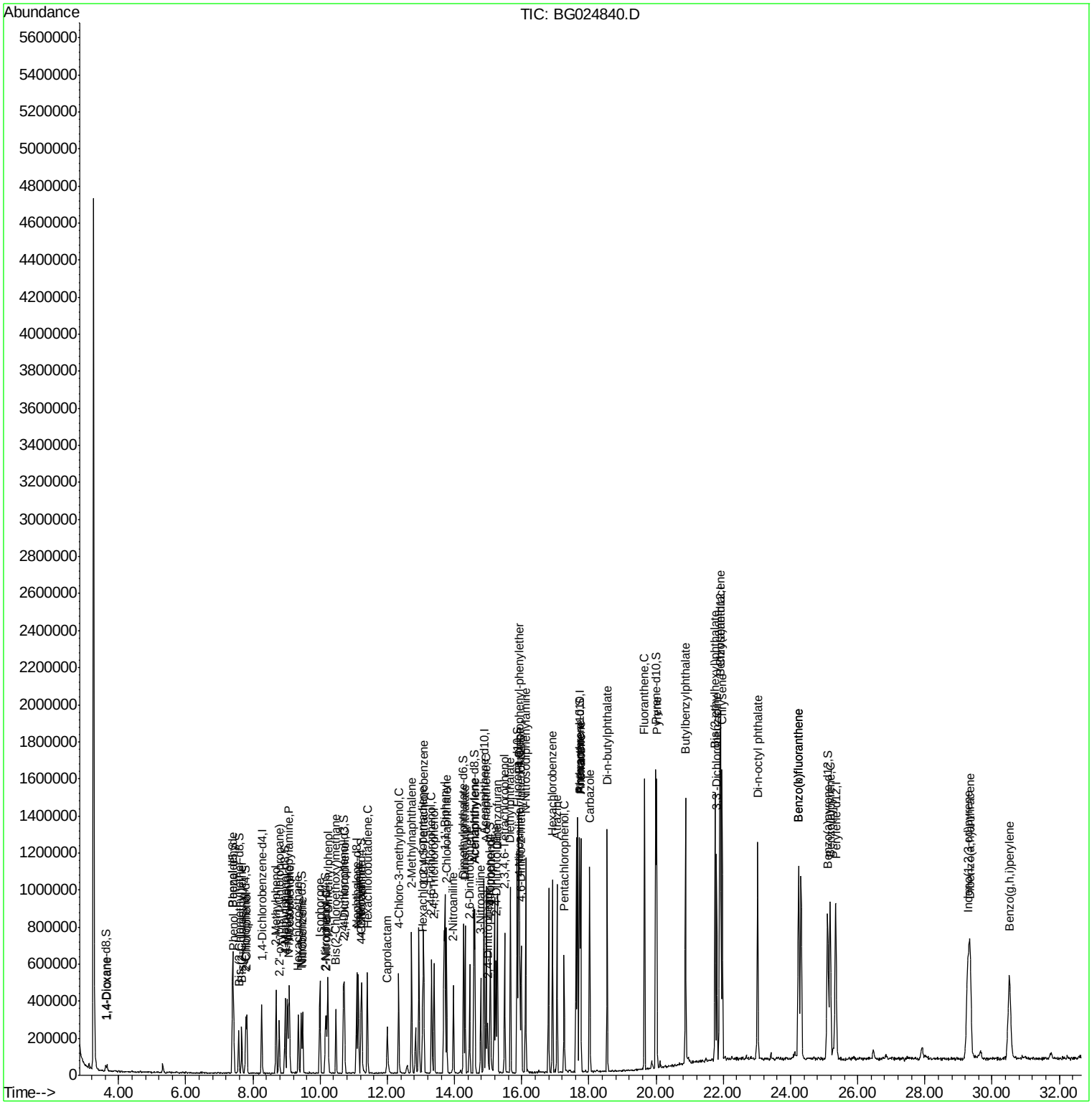
(#) = qualifier out of range (m) = manual integration (+) = signals summed

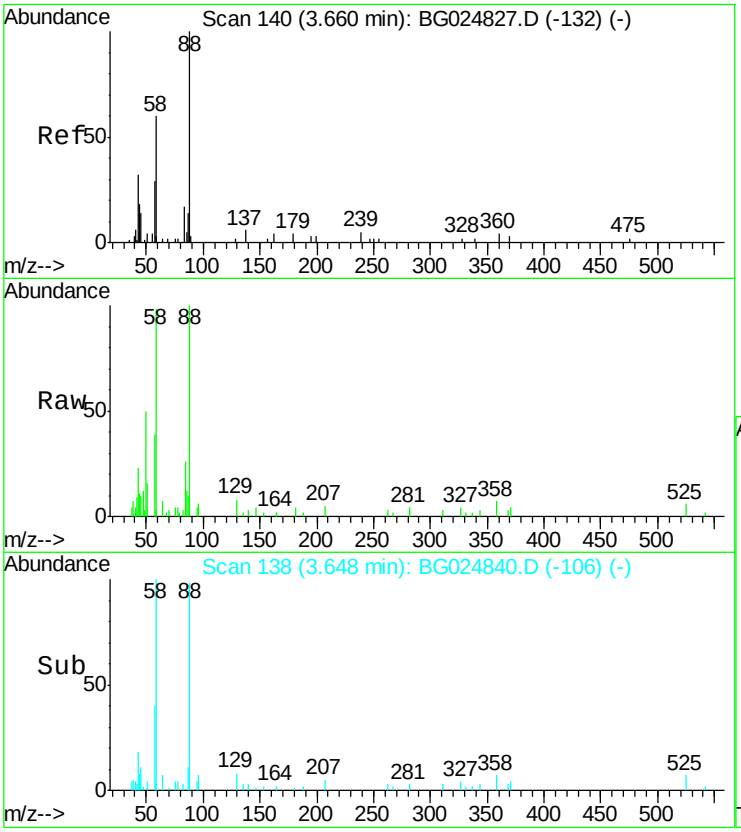
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024840.D
Acq On : 19 Nov 2016 00:54
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Quant Time: Nov 19 01:31:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 00:07:29 2016
Response via : Initial Calibration



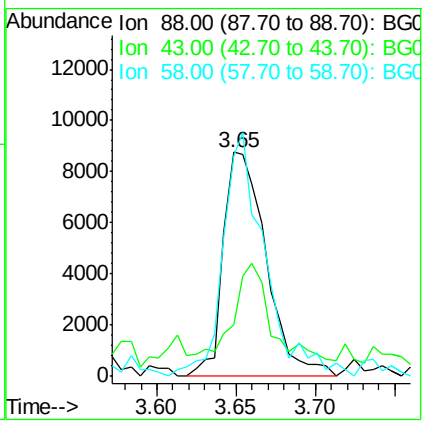


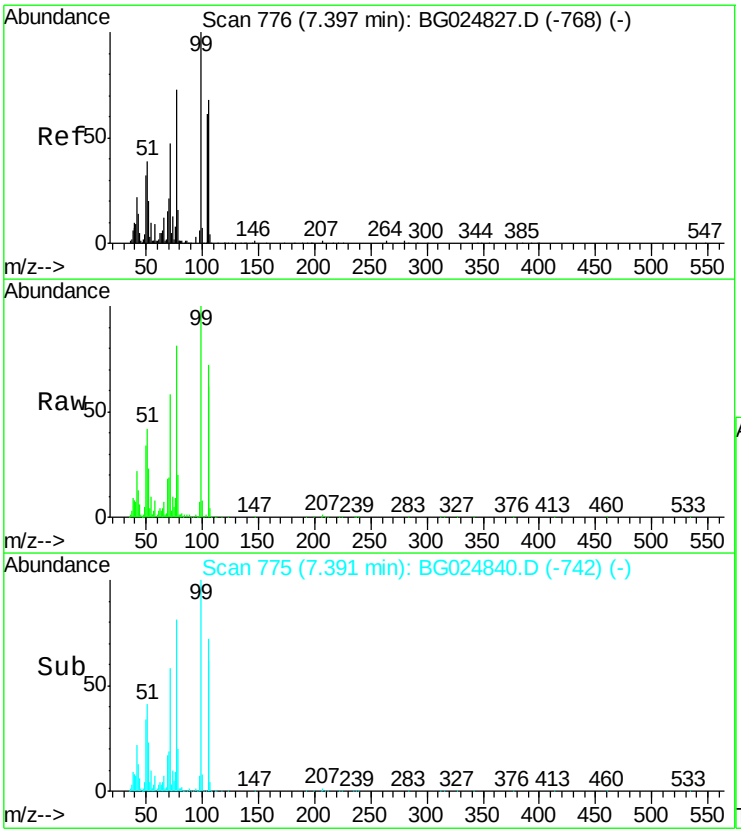
#2
1,4-Dioxane
Concen: 6.84 ng/uL
RT: 3.65 min Scan# 138
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 88 Resp: 16406

Ion	Ratio	Lower	Upper
88	100		
43	22.8	39.2	58.8#
58	98.5	69.4	104.0

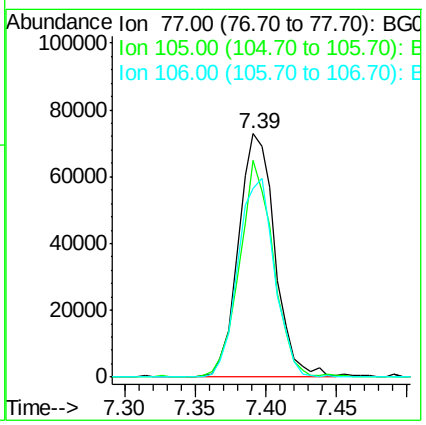


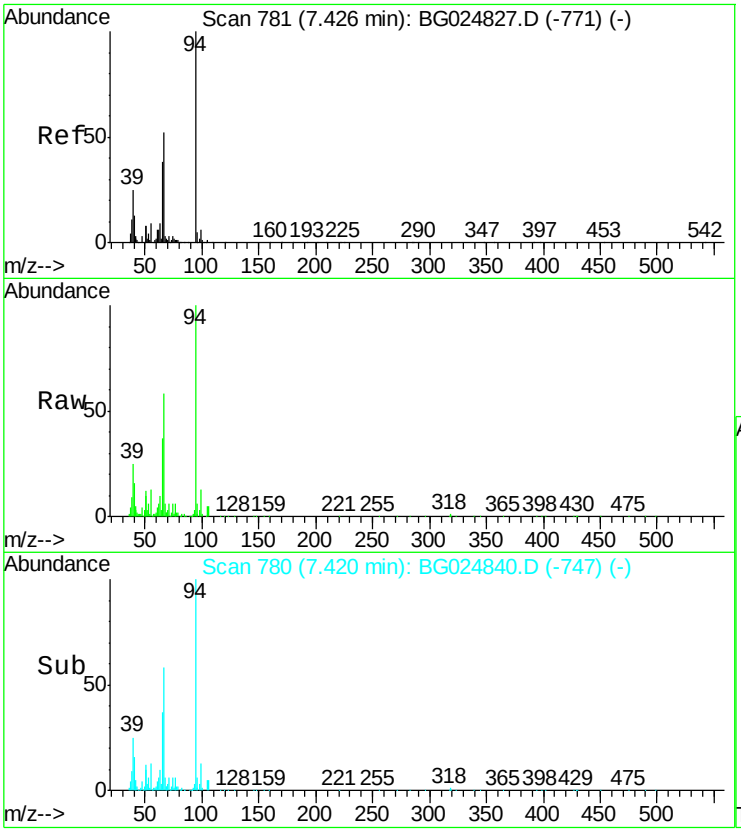


#4
Benzaldehyde
Concen: 24.04 ng/ul
RT: 7.39 min Scan# 775
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion: 77 Resp: 131502

Ion	Ratio	Lower	Upper
77	100		
105	89.2	62.0	93.0
106	77.2	60.2	90.4



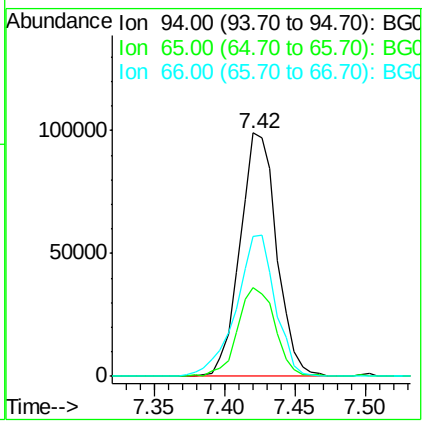


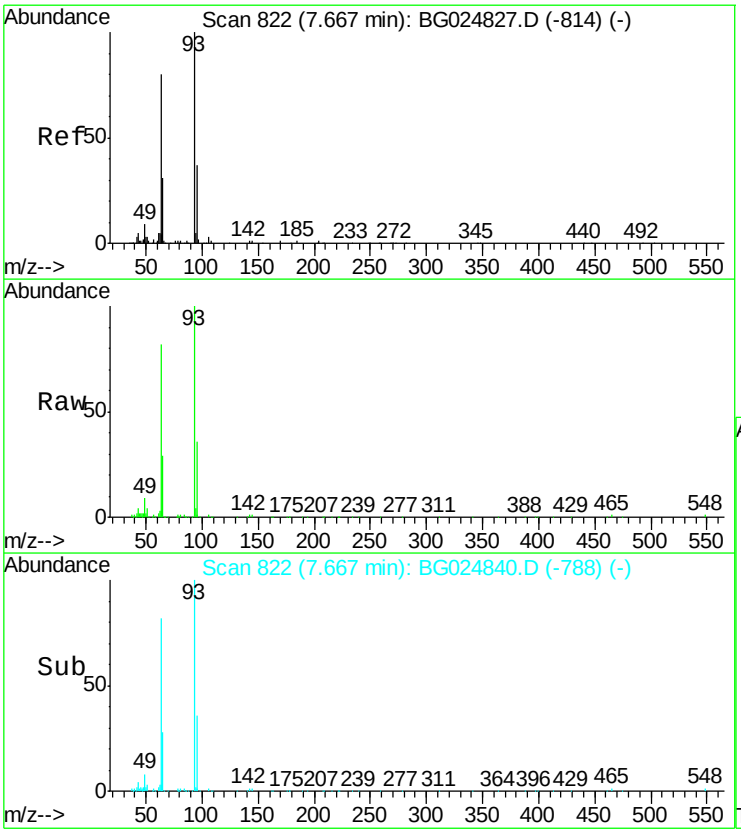
#6
Phenol
Concen: 20.33 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 94 Resp: 180345

Ion	Ratio	Lower	Upper
94	100		
65	36.7	26.8	40.2
66	57.7	44.4	66.6

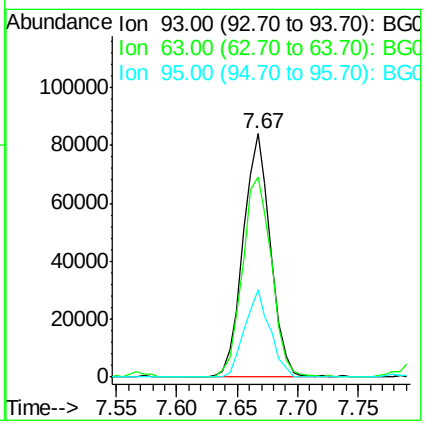


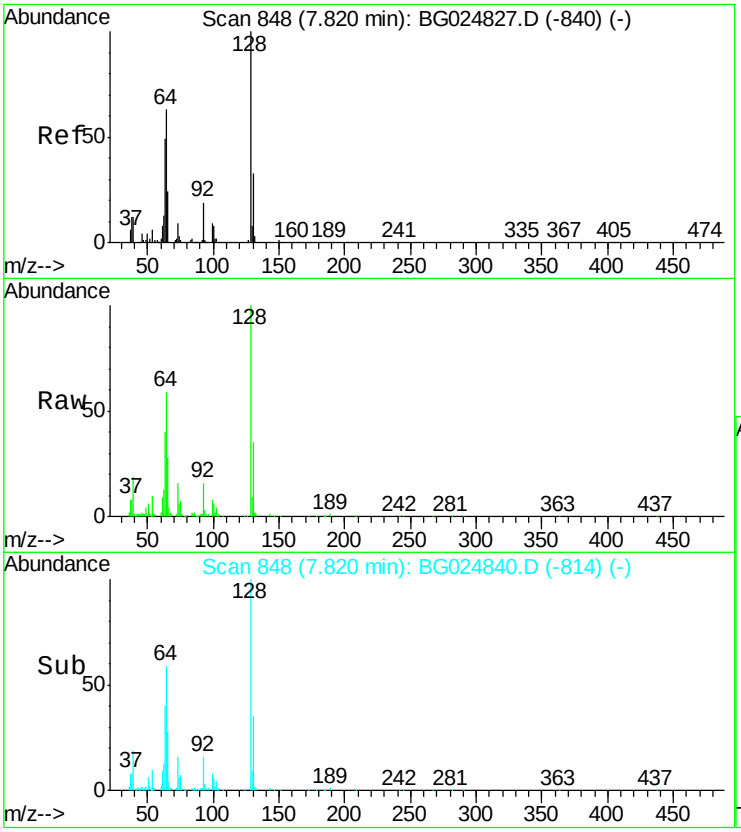


#8
Bis(2-Chloroethyl)ether
Concen: 21.05 ng/ul
RT: 7.67 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion: 93 Resp: 132934

Ion	Ratio	Lower	Upper
93	100		
63	82.0	75.5	113.3
95	36.1	29.2	43.8



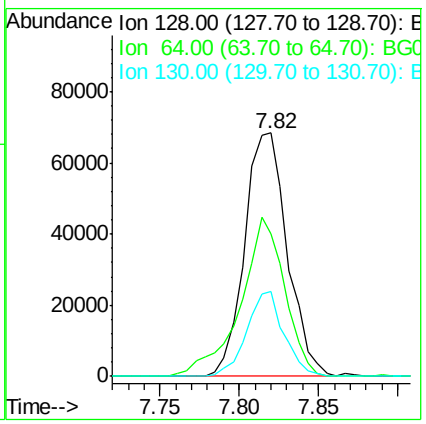


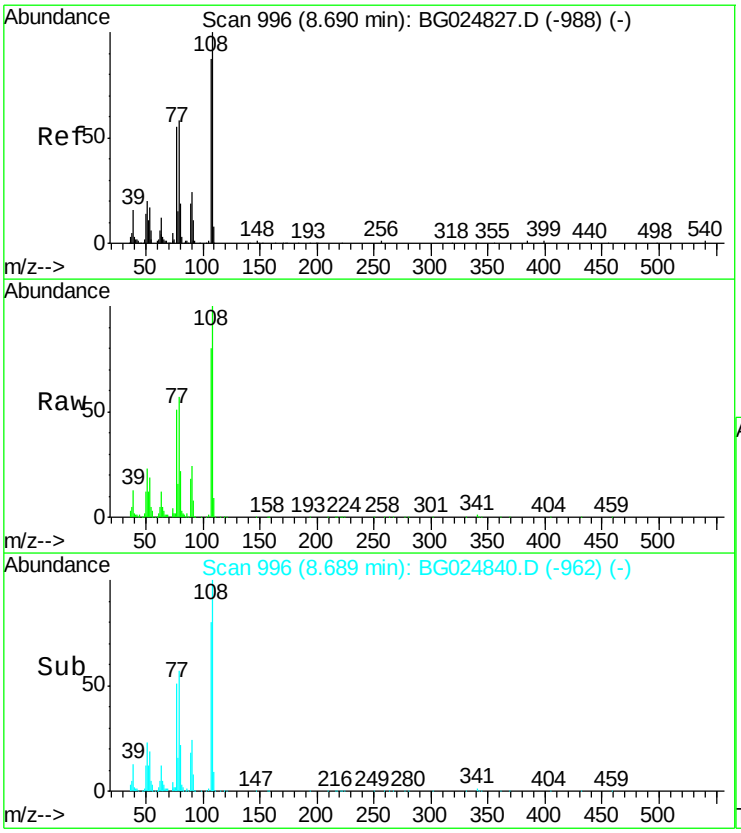
#10
2-Chlorophenol
Concen: 21.68 ng/ul
RT: 7.82 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:128 Resp: 127703

Ion	Ratio	Lower	Upper
128	100		
64	58.7	56.3	84.5
130	34.9	26.7	40.1

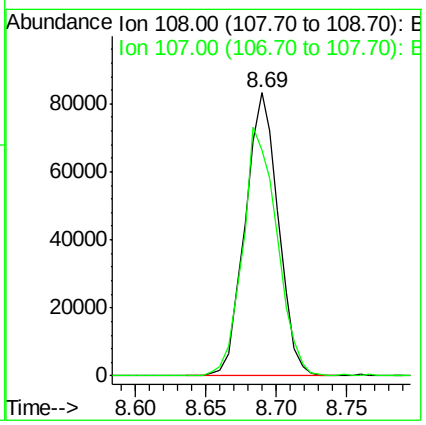


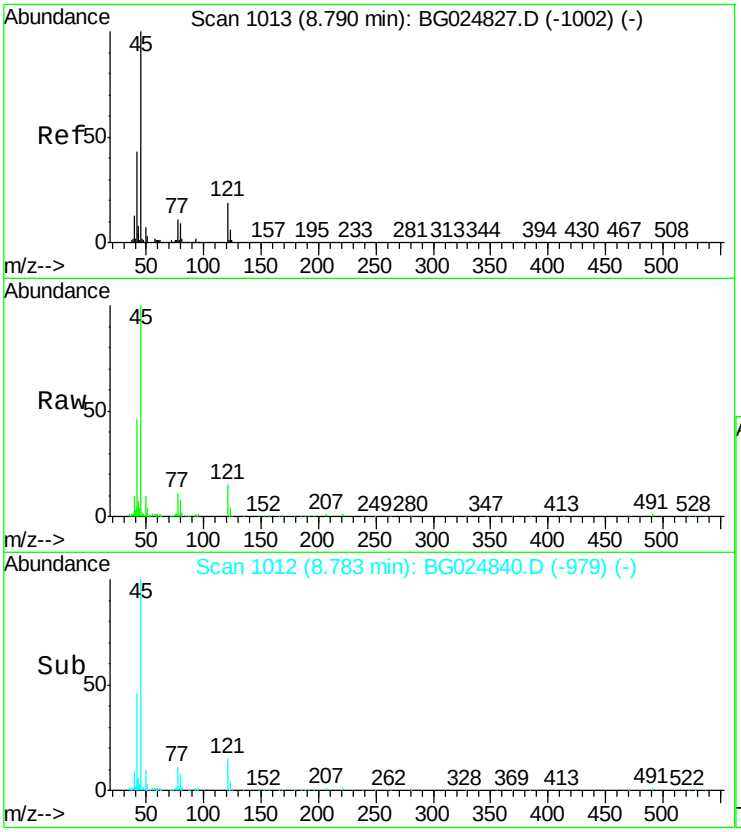


#11
2-Methylphenol
Concen: 21.09 ng/ul
RT: 8.69 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:108 Resp: 137052

Ion	Ratio	Lower	Upper
108	100		
107	79.7	76.7	115.1



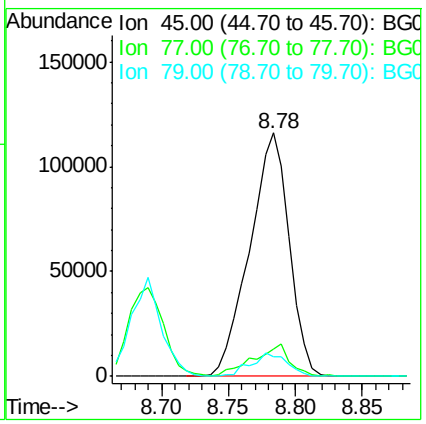


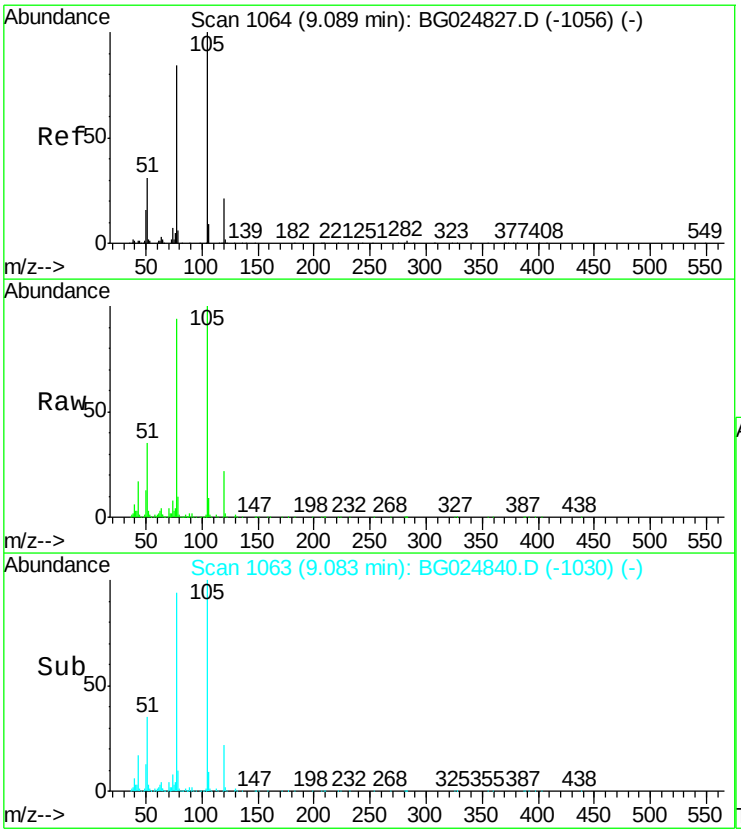
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.10 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 45 Resp: 236925

Ion	Ratio	Lower	Upper
45	100		
77	11.4	10.0	15.0
79	8.1	7.3	10.9

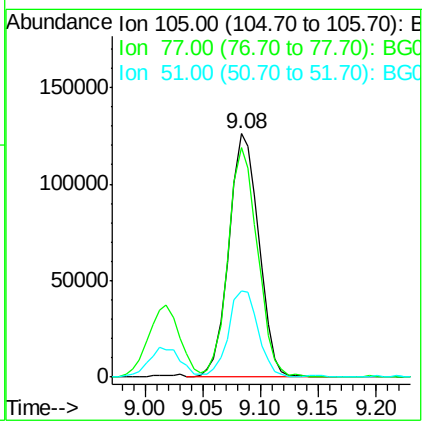


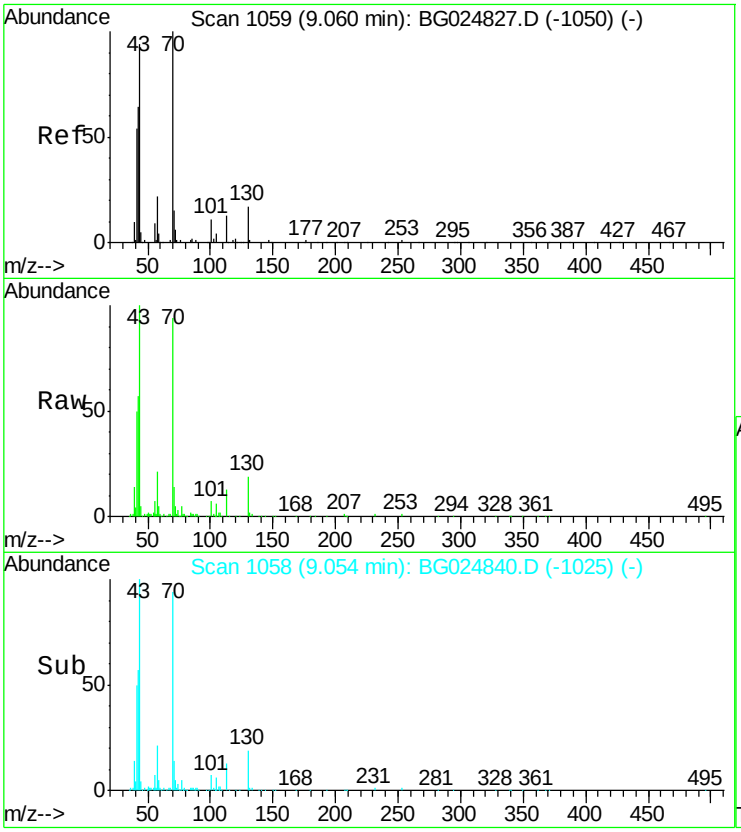


#14
Acetophenone
Concen: 21.11 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:105 Resp: 226749

Ion	Ratio	Lower	Upper
105	100		
77	94.5	76.0	114.0
51	35.1	34.8	52.2



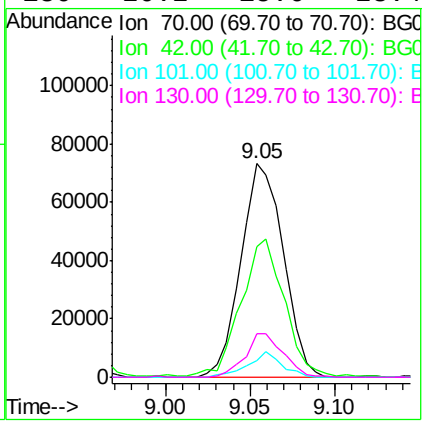


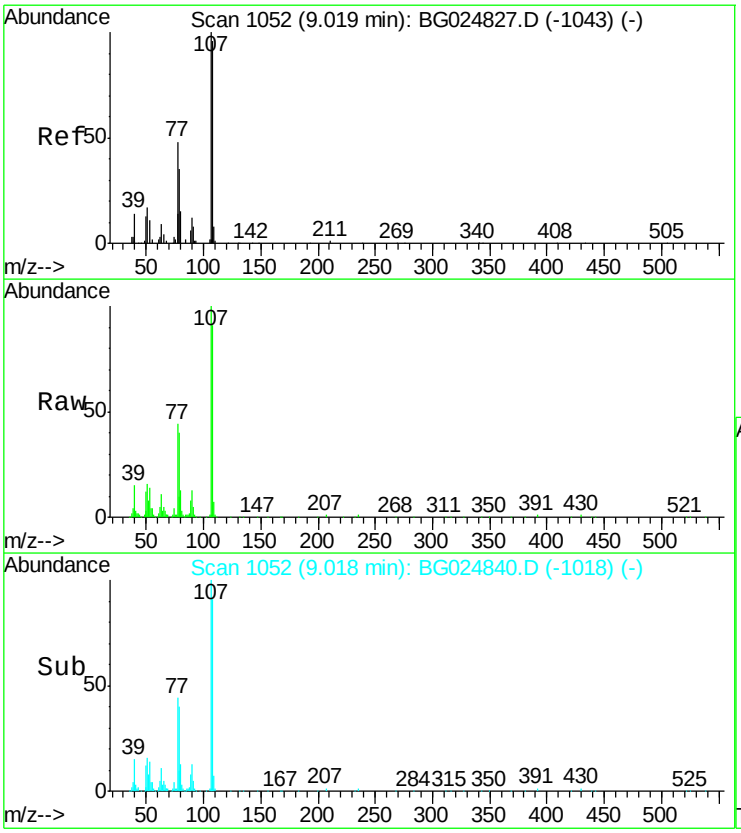
#15
N-Nitroso-di-n-propylamine
Concen: 20.99 ng/ul
RT: 9.05 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 70 Resp: 128073

Ion	Ratio	Lower	Upper
70	100		
42	60.9	59.0	88.6
101	7.6	6.6	9.8
130	20.2	15.6	23.4

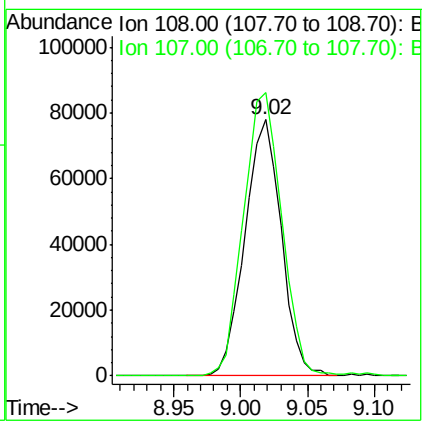


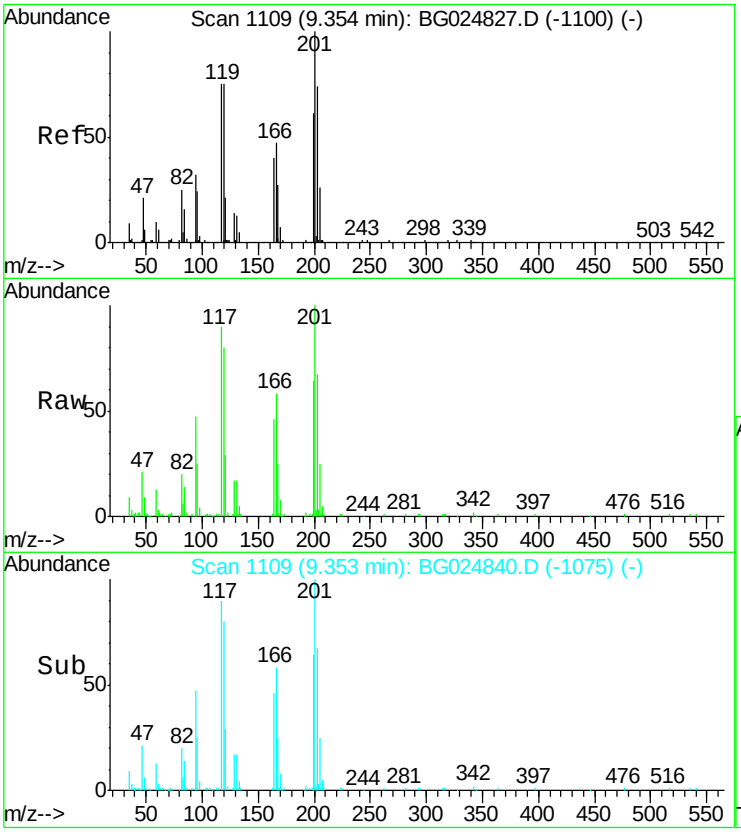


#16
4-Methylphenol
Concen: 20.83 ng/ul
RT: 9.02 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:108 Resp: 146488

Ion	Ratio	Lower	Upper
108	100		
107	110.4	91.7	137.5



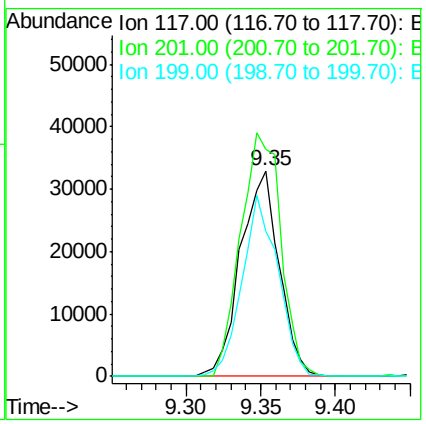


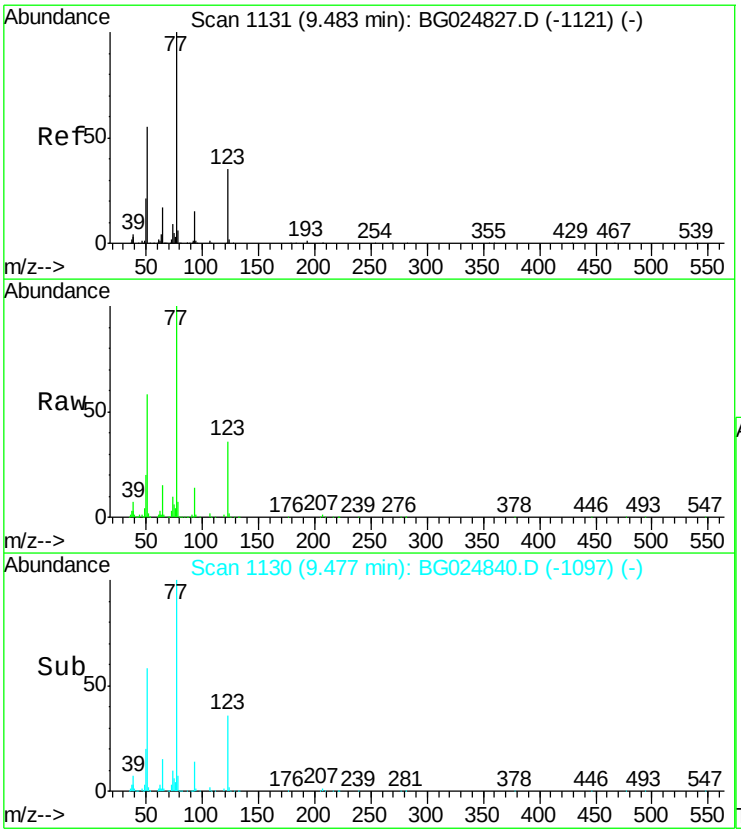
#17
Hexachloroethane
Concen: 21.87 ng/ul
RT: 9.35 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:117 Resp: 58986

Ion	Ratio	Lower	Upper
117	100		
201	110.5	91.9	137.9
199	70.7	64.3	96.5

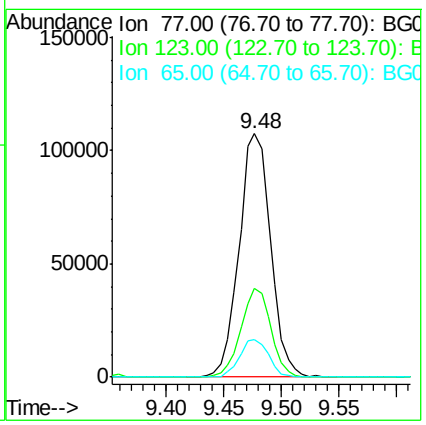


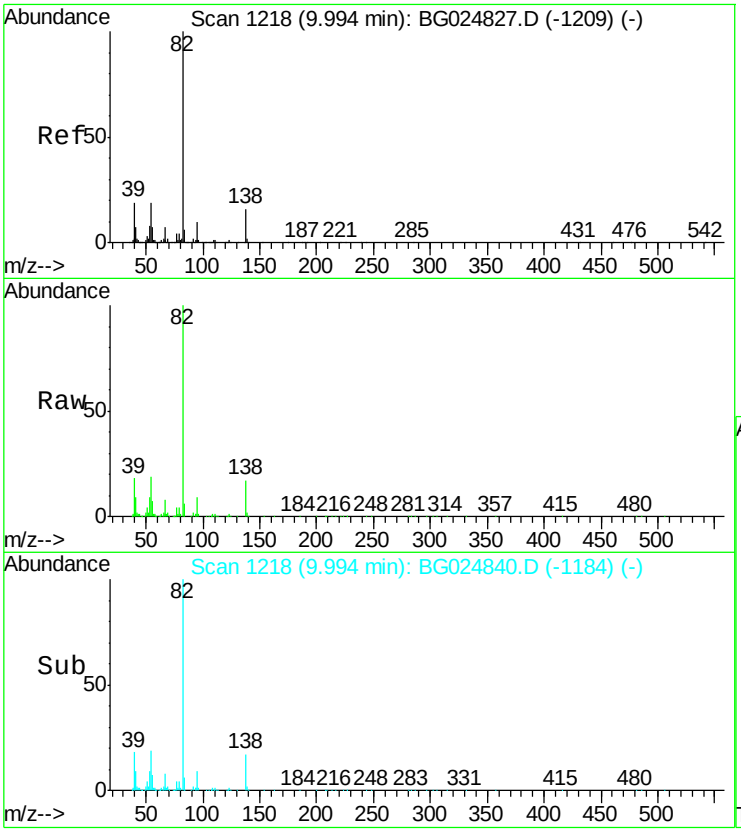


#20
Nitrobenzene
Concen: 20.65 ng/ul
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion: 77 Resp: 204082

Ion	Ratio	Lower	Upper
77	100		
123	36.3	27.4	41.0
65	15.5	13.3	19.9



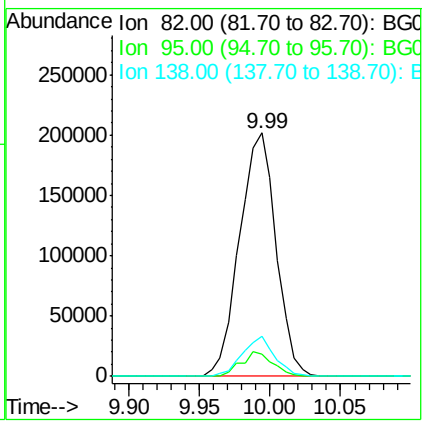


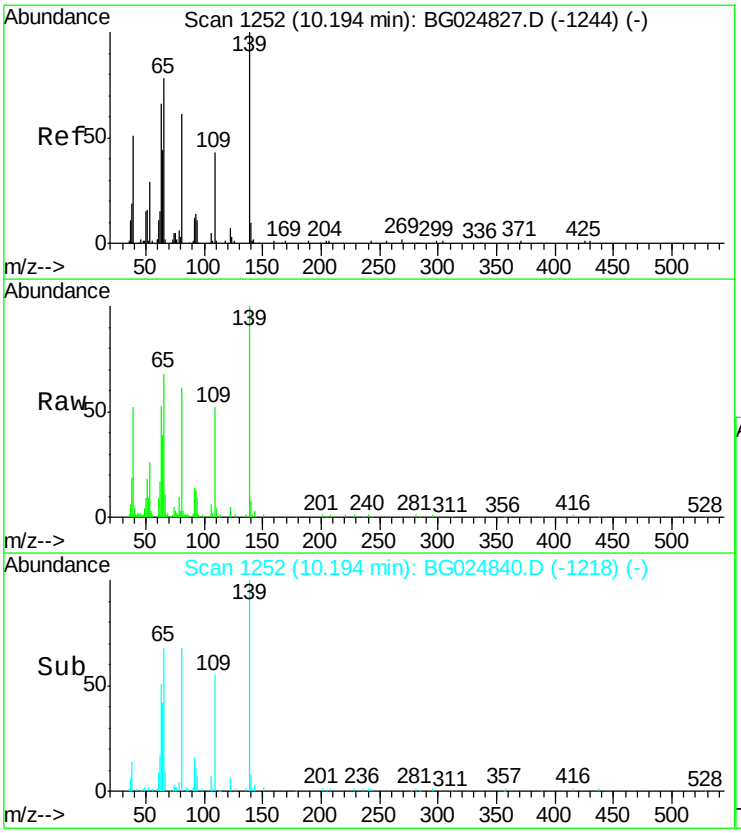
#21
Isophorone
Concen: 19.81 ng/ul
RT: 9.99 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion: 82 Resp: 365175

Ion	Ratio	Lower	Upper
82	100		
95	9.1	7.8	11.6
138	16.7	12.2	18.2

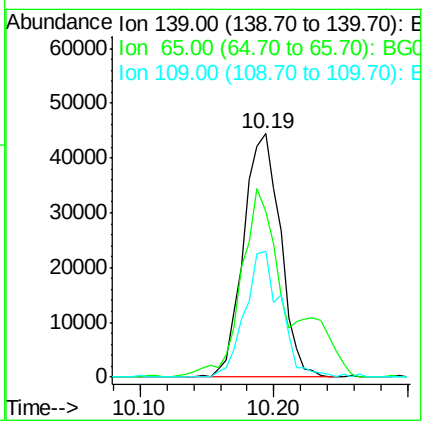


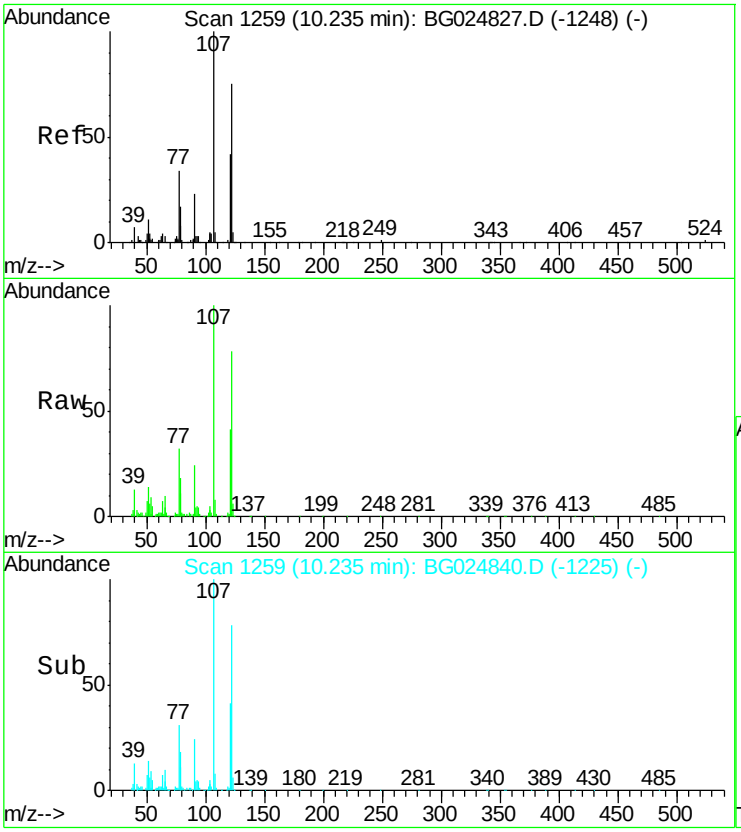


#23
2-Nitrophenol
Concen: 21.08 ng/ul
RT: 10.19 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:139 Resp: 84653

Ion	Ratio	Lower	Upper
139	100		
65	68.0	67.0	100.6
109	51.6	39.6	59.4



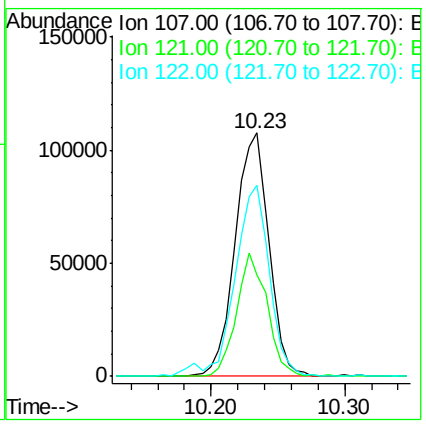


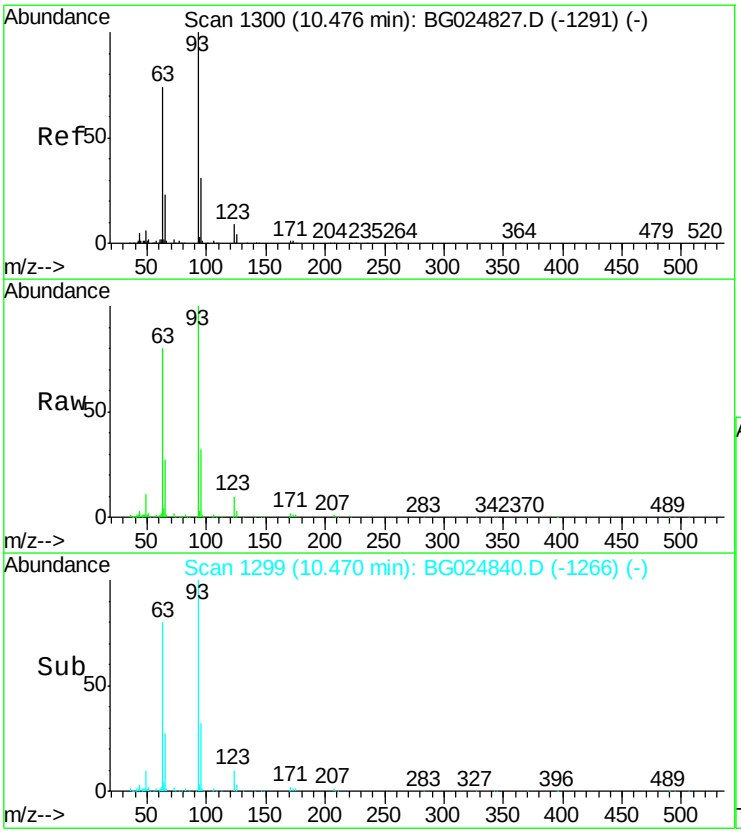
#24
2,4-Dimethylphenol
Concen: 19.73 ng/ul
RT: 10.23 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:107 Resp: 188121

Ion	Ratio	Lower	Upper
107	100		
121	41.5	32.3	48.5
122	78.4	61.2	91.8

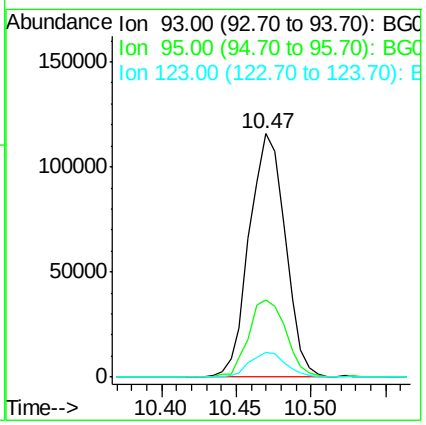


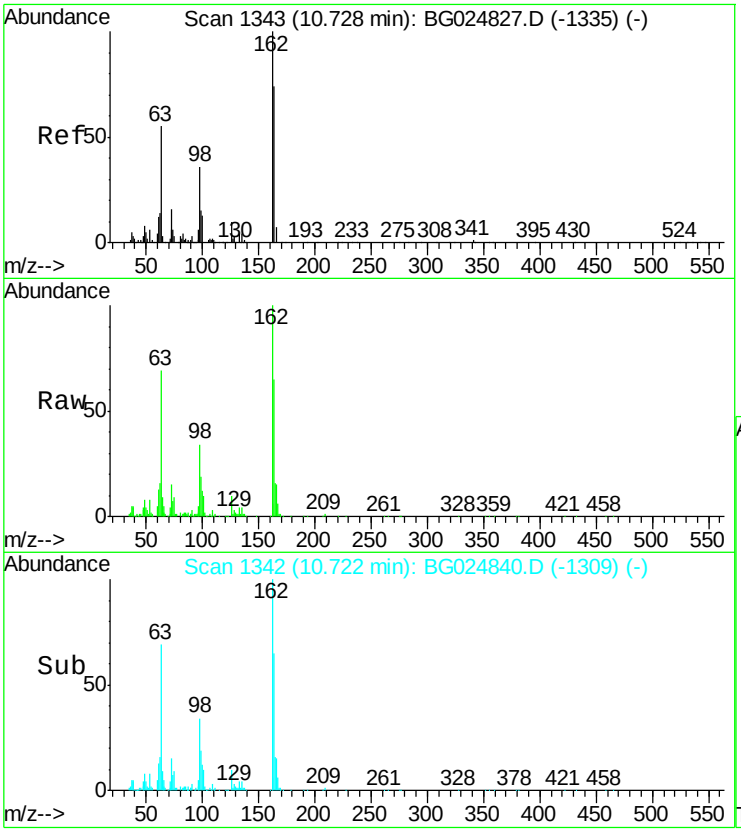


#25
Bis(2-Chloroethoxy)methane
Concen: 19.88 ng/ul
RT: 10.47 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion: 93 Resp: 192489

Ion	Ratio	Lower	Upper
93	100		
95	31.6	23.4	35.0
123	10.4	7.8	11.6



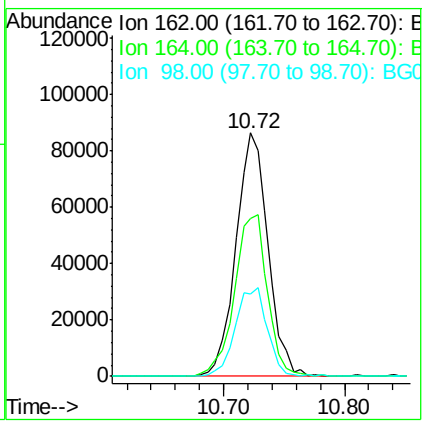


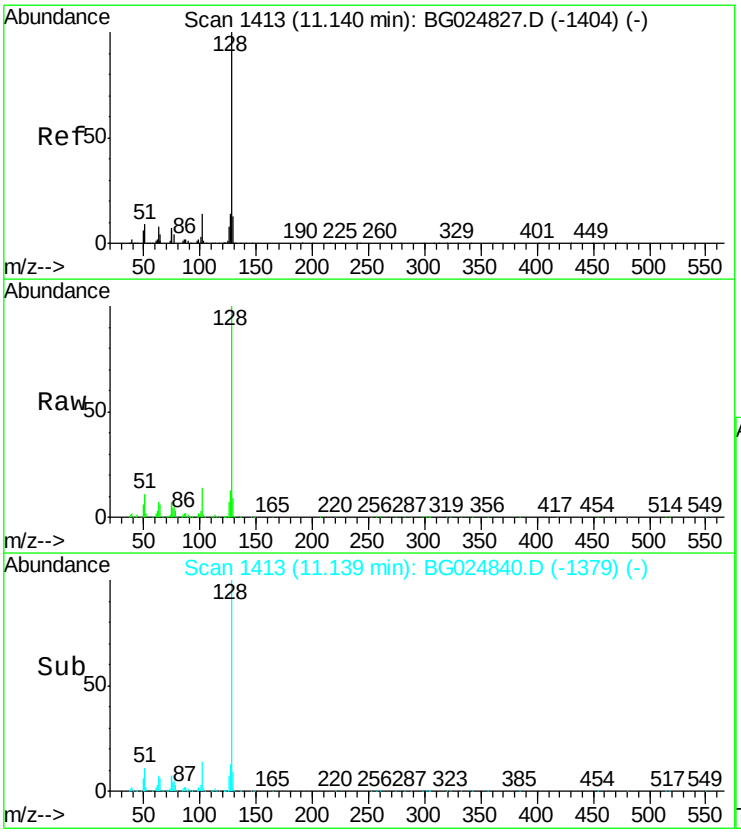
#27
2,4-Dichlorophenol
Concen: 21.03 ng/ul
RT: 10.72 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 159416

Ion	Ratio	Lower	Upper
162	100		
164	64.6	50.8	76.2
98	34.1	32.1	48.1

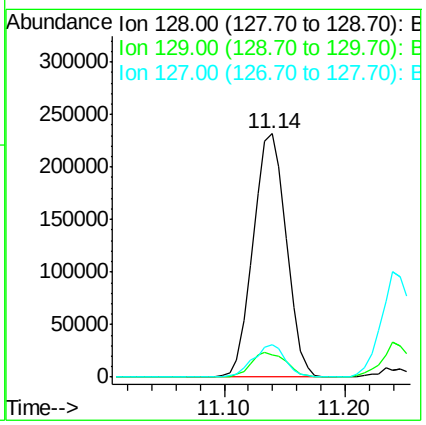


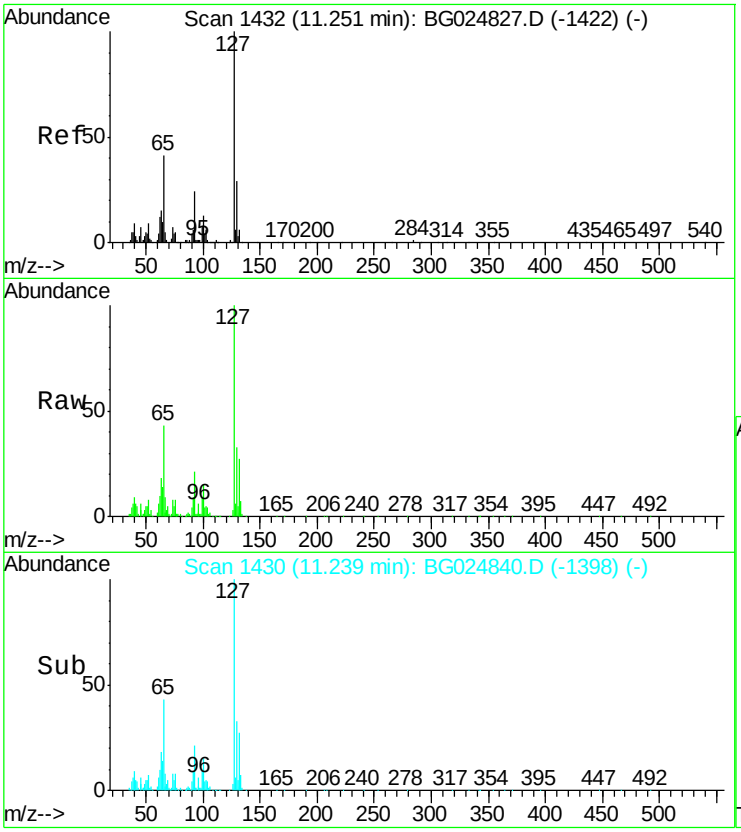


#28
Naphthalene
Concen: 20.88 ng/ul
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:128 Resp: 440284

Ion	Ratio	Lower	Upper
128	100		
129	9.3	9.4	14.2#
127	13.3	10.3	15.5



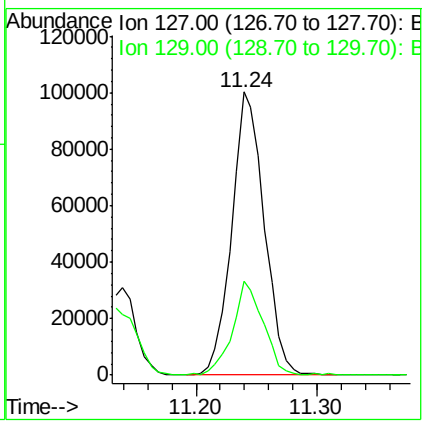


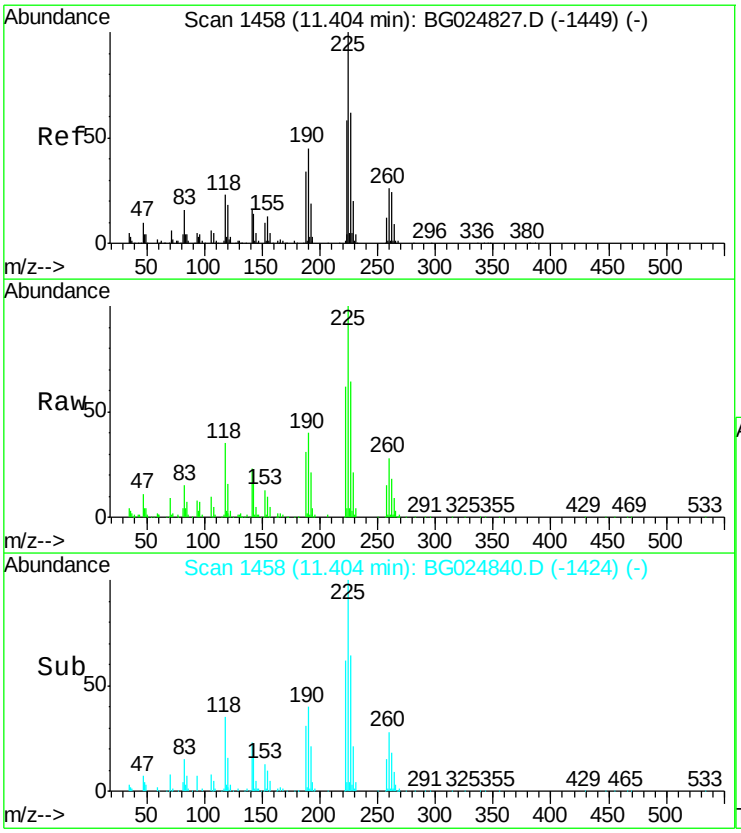
#30
4-Chloroaniline
Concen: 21.96 ng/ul
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:127 Resp: 187194

Ion	Ratio	Lower	Upper
127	100		
129	33.1	28.9	43.3

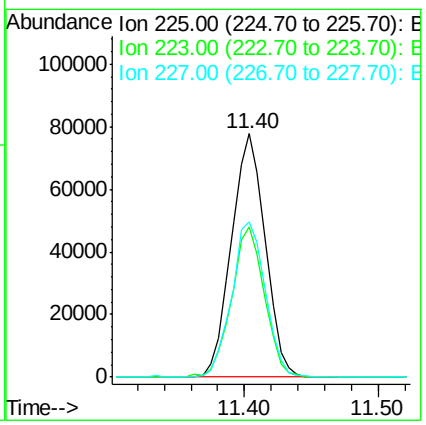


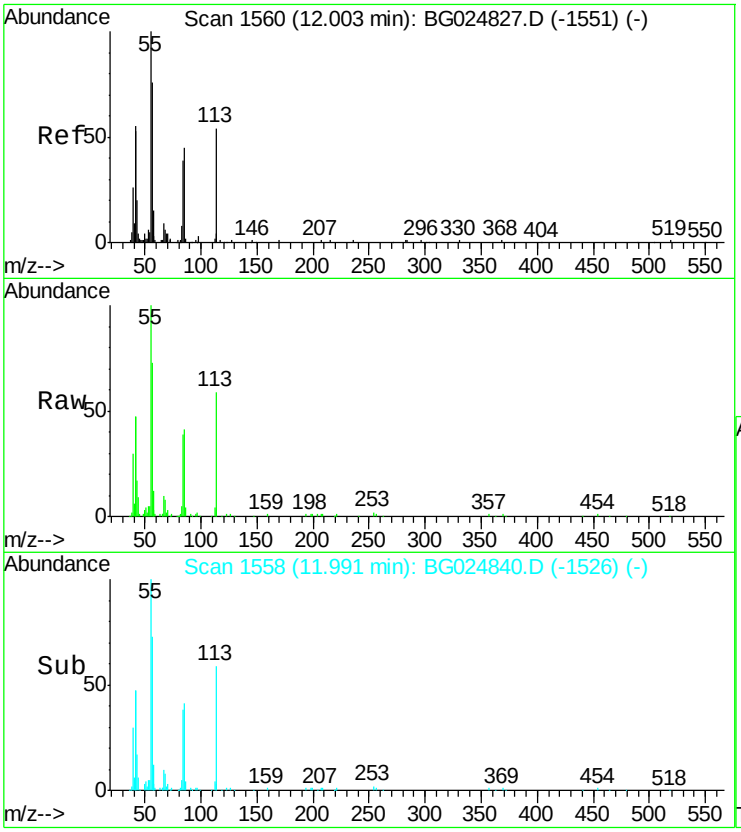


#31
Hexachlorobutadiene
Concen: 20.47 ng/ul
RT: 11.40 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:225 Resp: 136212

Ion	Ratio	Lower	Upper
225	100		
223	61.7	45.9	68.9
227	66.4	44.7	67.1



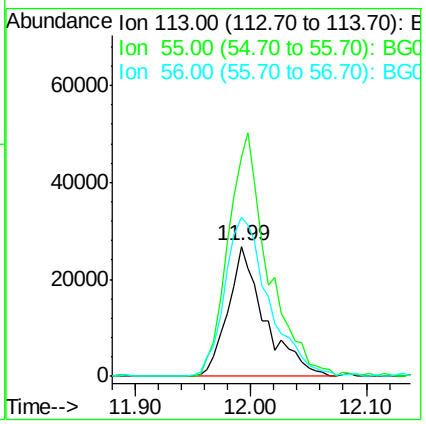


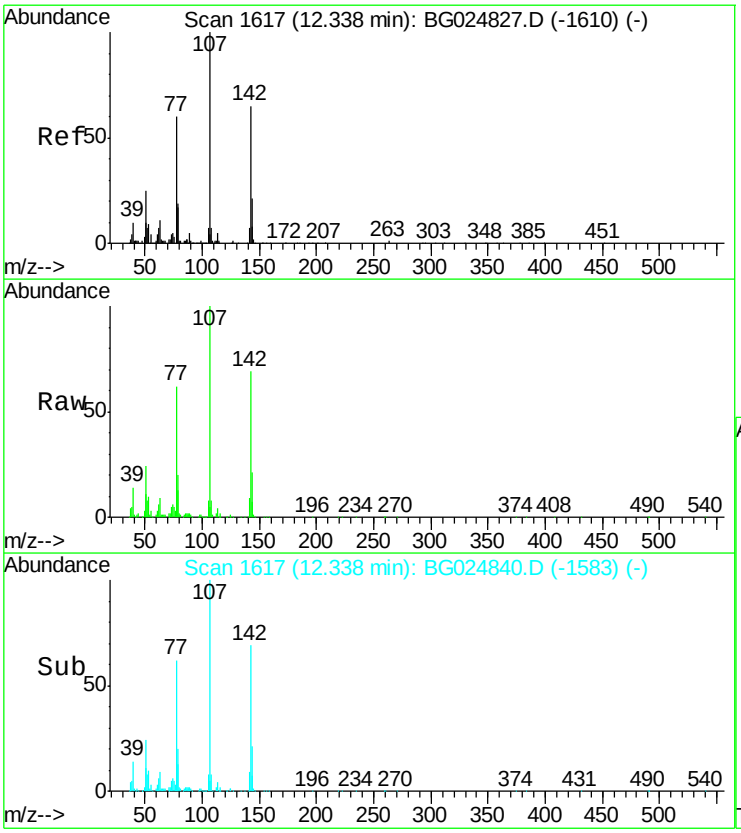
#32
Caprolactam
Concen: 19.73 ng/ul
RT: 11.99 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:113 Resp: 58961

Ion	Ratio	Lower	Upper
113	100		
55	168.9	168.6	252.8
56	122.6	128.5	192.7#

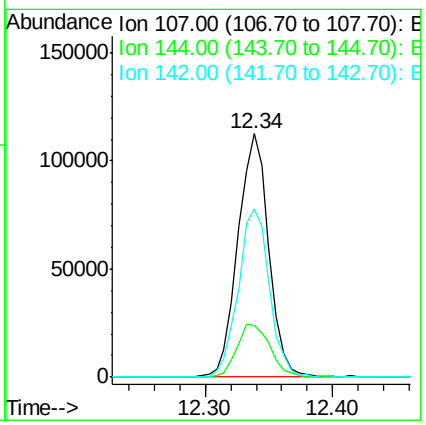


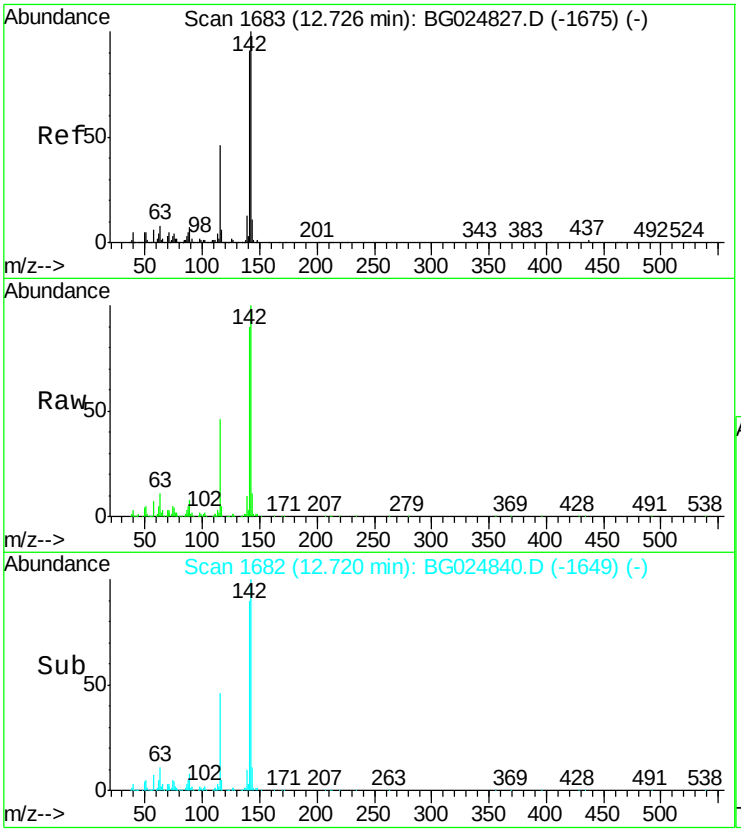


#33
4-Chloro-3-methylphenol
Concen: 20.63 ng/ul
RT: 12.34 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:107 Resp: 189387

Ion	Ratio	Lower	Upper
107	100		
144	21.4	18.2	27.4
142	68.9	55.0	82.4



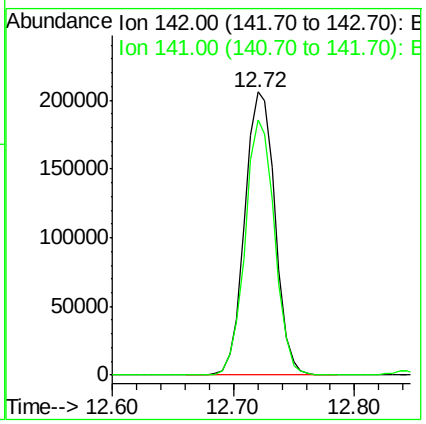


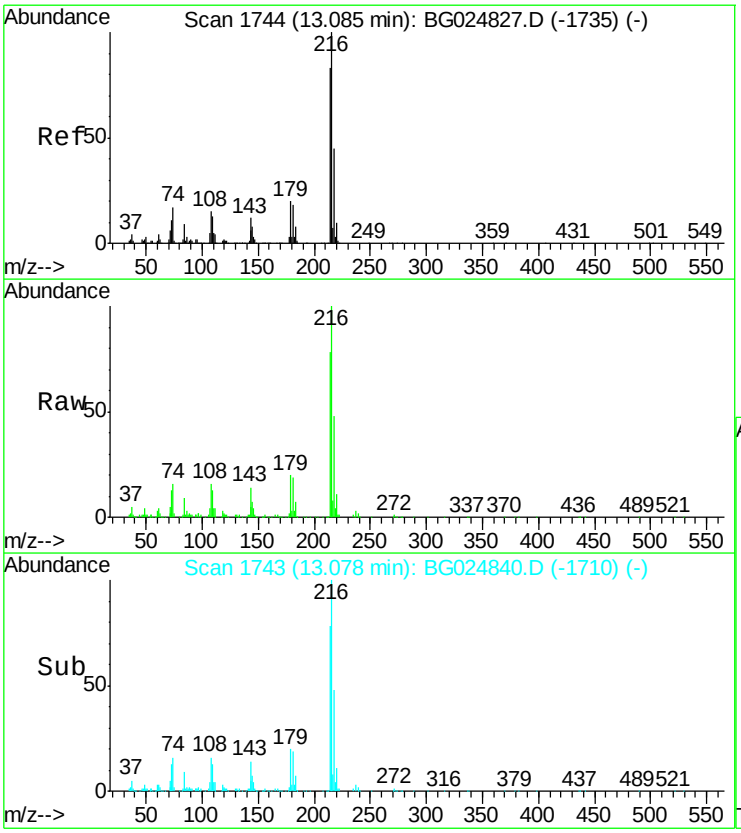
#34
2-Methylnaphthalene
Concen: 21.66 ng/ul
RT: 12.72 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:142 Resp: 359561

Ion	Ratio	Lower	Upper
142	100		
141	90.0	68.6	102.8

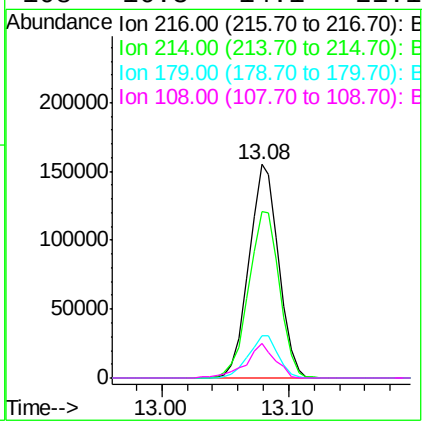


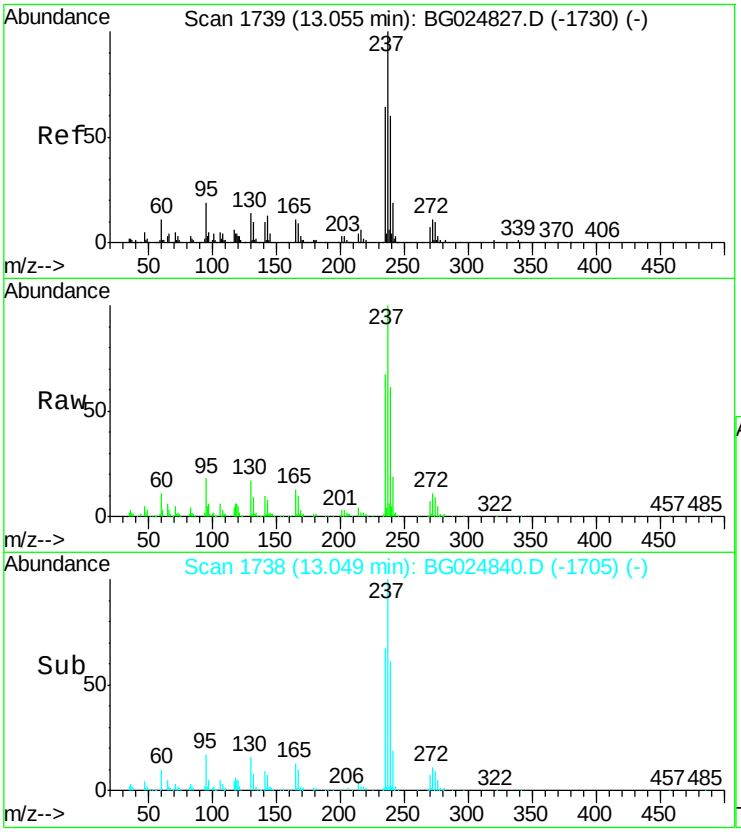


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.11 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:216 Resp: 252671

Ion	Ratio	Lower	Upper
216	100		
214	77.7	67.0	100.6
179	19.7	18.1	27.1
108	16.3	14.1	21.1



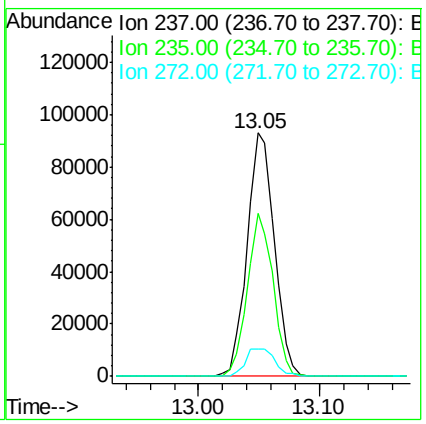


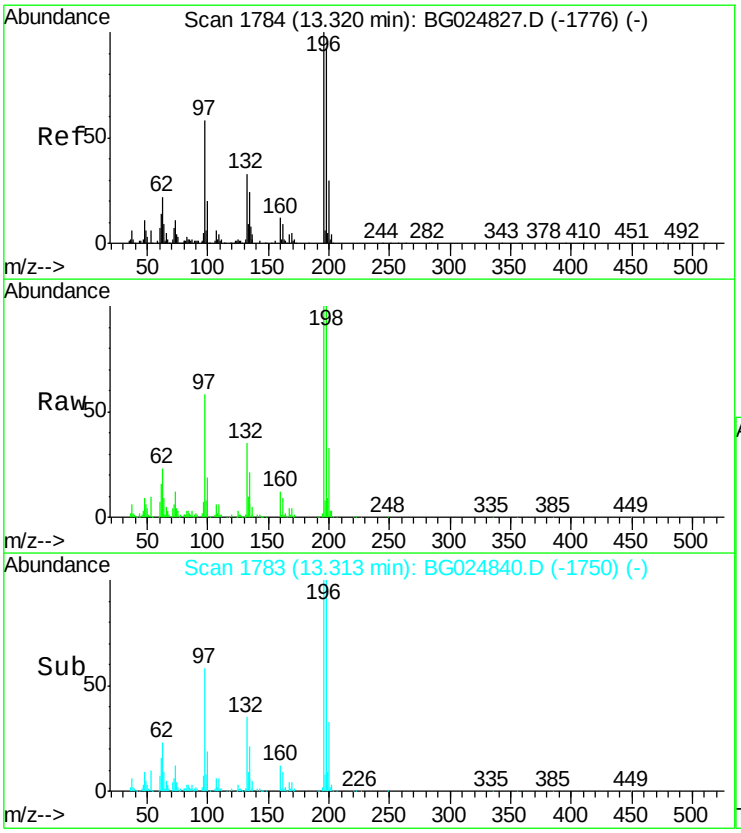
#37
Hexachlorocyclopentadiene
Concen: 19.02 ng/ul
RT: 13.05 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:237 Resp: 146714

Ion	Ratio	Lower	Upper
237	100		
235	66.8	50.2	75.4
272	11.1	10.6	16.0

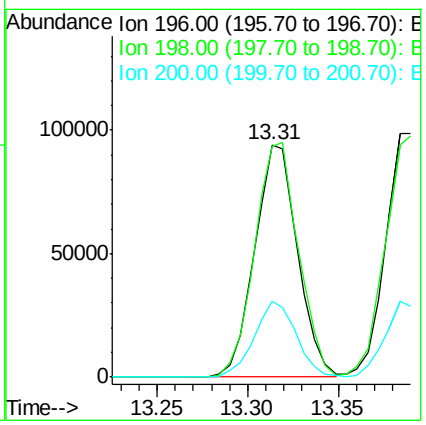


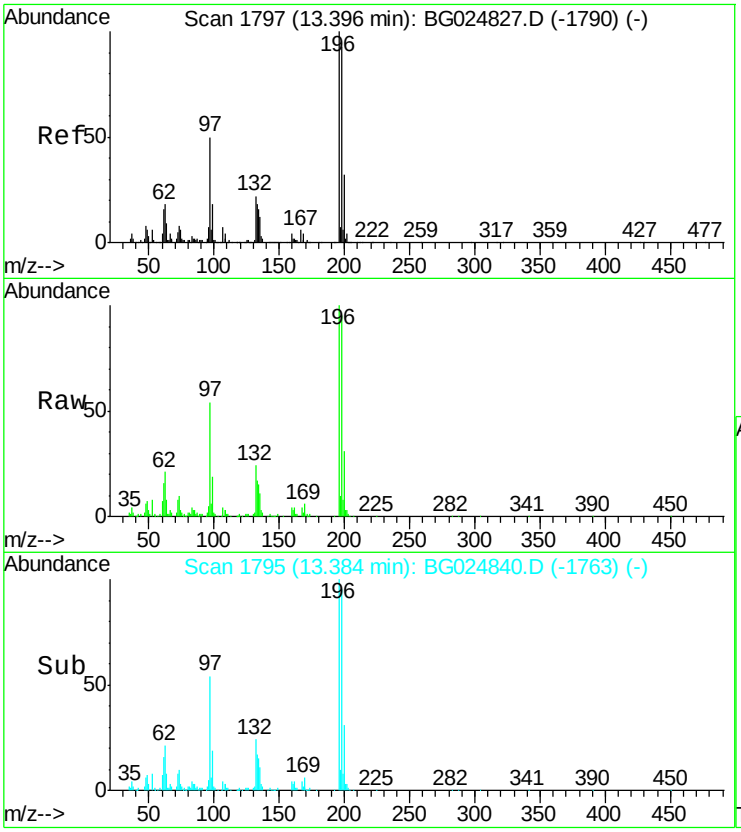


#38
2,4,6-Trichlorophenol
Concen: 21.22 ng/ul
RT: 13.31 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:196 Resp: 154547

Ion	Ratio	Lower	Upper
196	100		
198	99.6	71.4	107.2
200	32.5	24.6	37.0



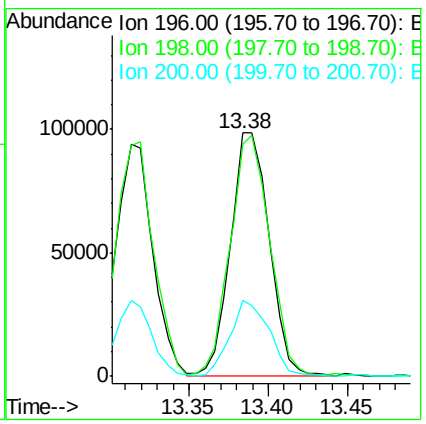


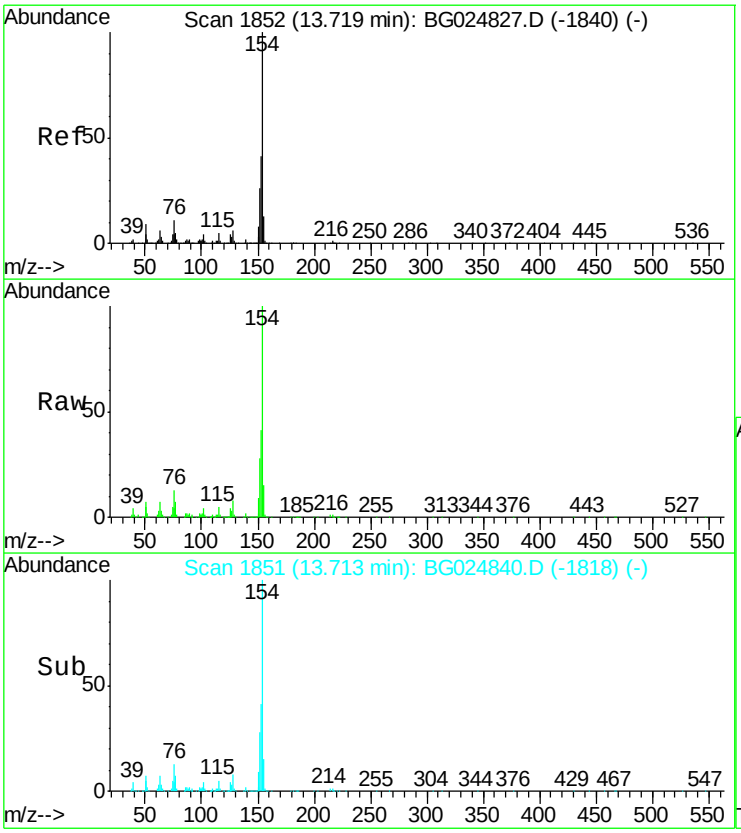
#39
2,4,5-Trichlorophenol
Concen: 21.21 ng/ul
RT: 13.38 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:196 Resp: 167857

Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.6	118.0
200	31.0	27.3	40.9

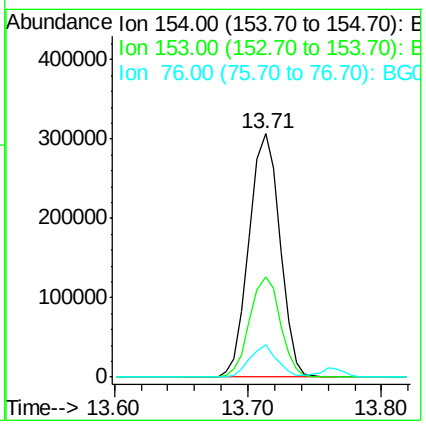


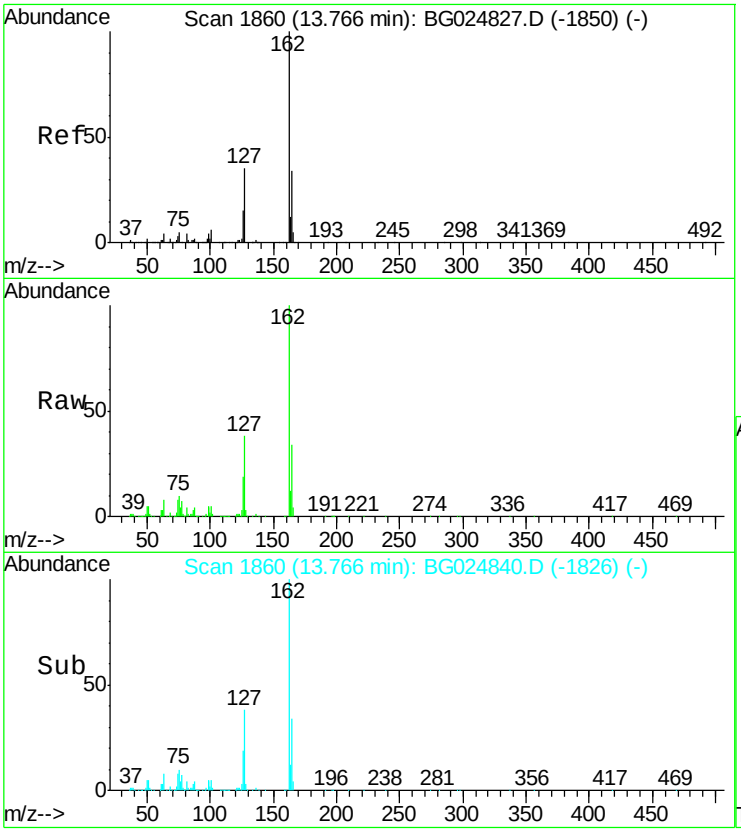


#40
1,1'-Biphenyl
Concen: 20.59 ng/ul
RT: 13.71 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:154 Resp: 488846

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.2	48.2
76	13.2	9.6	14.4



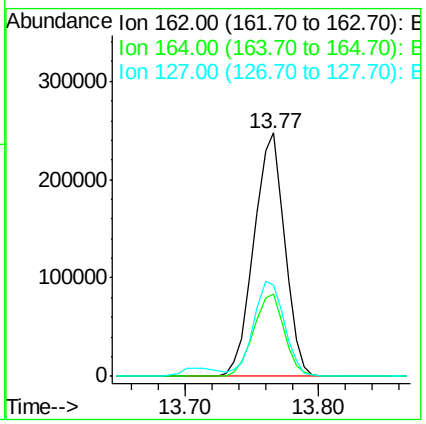


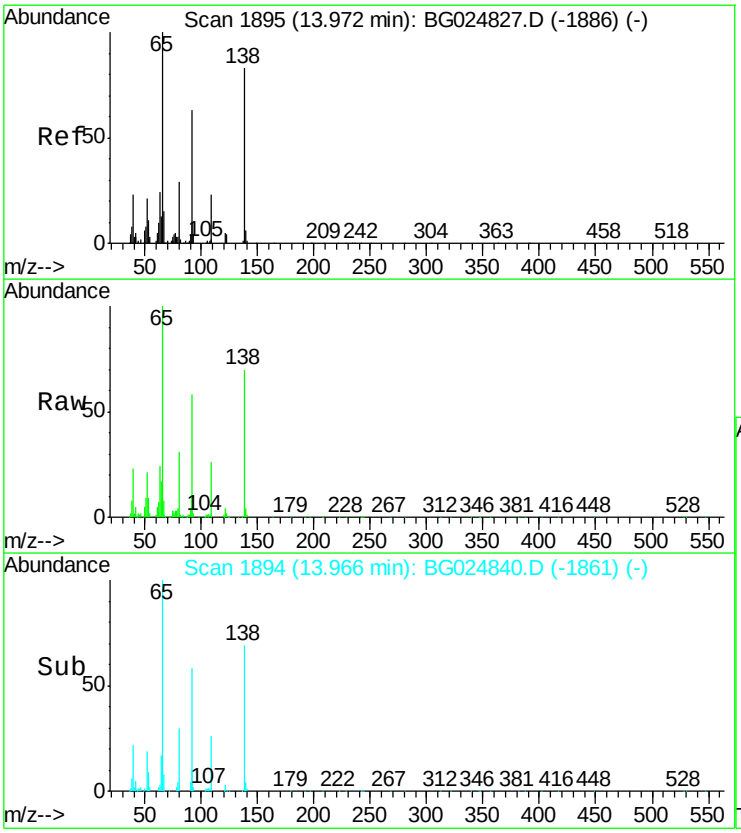
#41
2-Chloronaphthalene
Concen: 21.34 ng/ul
RT: 13.77 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 393796

Ion	Ratio	Lower	Upper
162	100		
164	34.0	25.0	37.6
127	37.6	30.7	46.1

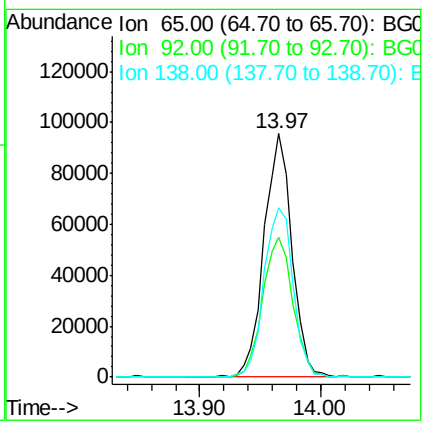


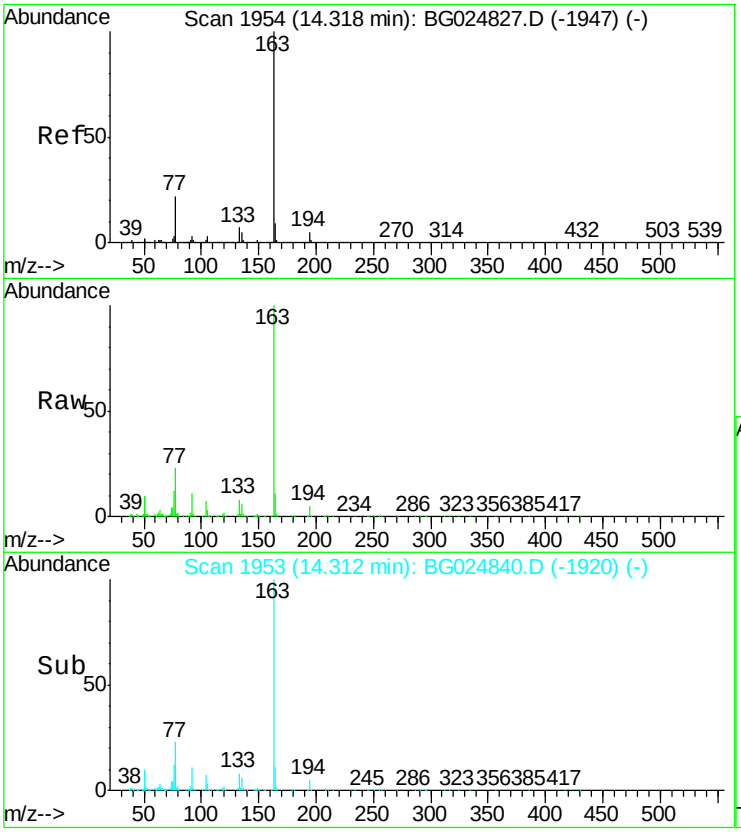


#42
2-Nitroaniline
Concen: 21.02 ng/ul
RT: 13.97 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion: 65 Resp: 153790

Ion	Ratio	Lower	Upper
65	100		
92	57.7	50.9	76.3
138	69.7	61.8	92.6



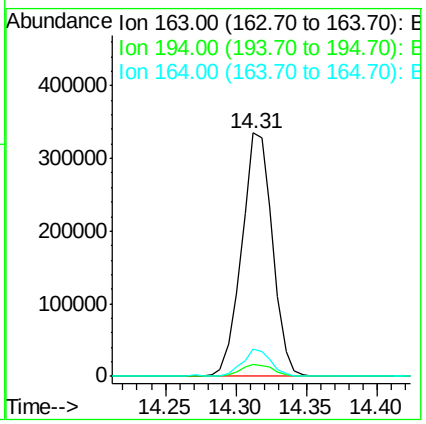


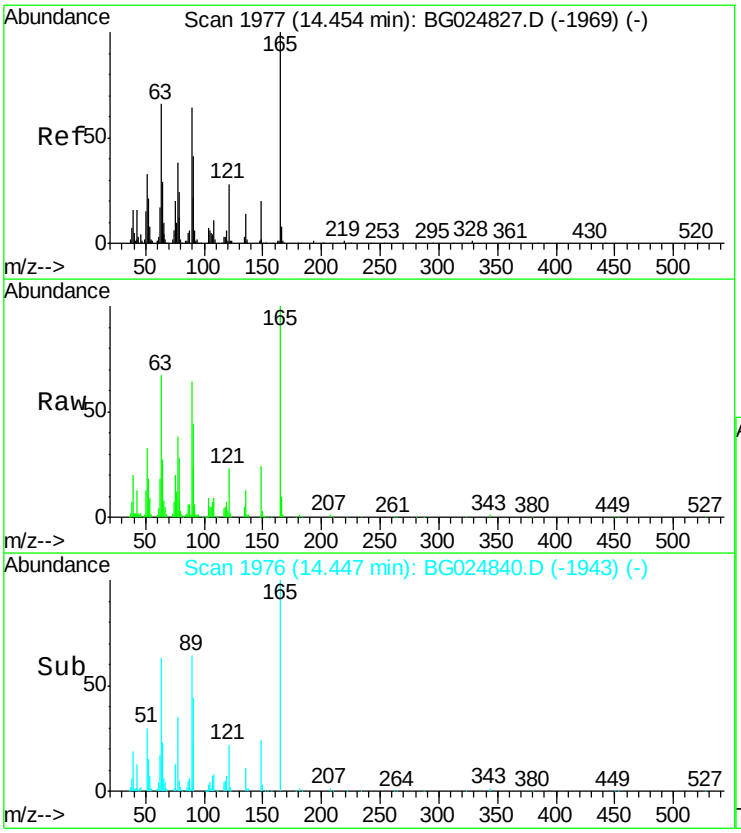
#44
Dimethylphthalate
Concen: 19.74 ng/ul
RT: 14.31 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:163 Resp: 509359

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	11.0	9.0	13.4

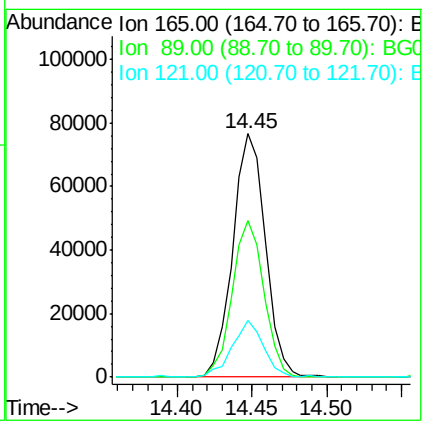


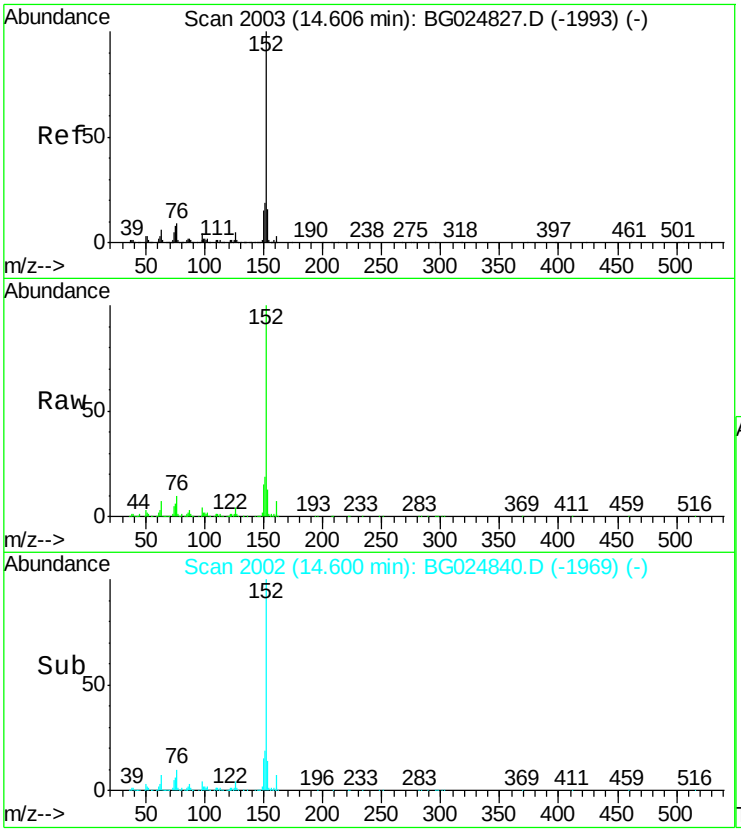


#45
2,6-Dinitrotoluene
Concen: 21.51 ng/ul
RT: 14.45 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:165 Resp: 116662

Ion	Ratio	Lower	Upper
165	100		
89	64.5	52.9	79.3
121	23.5	22.2	33.4



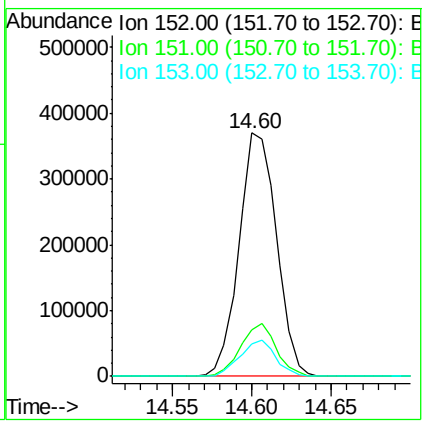


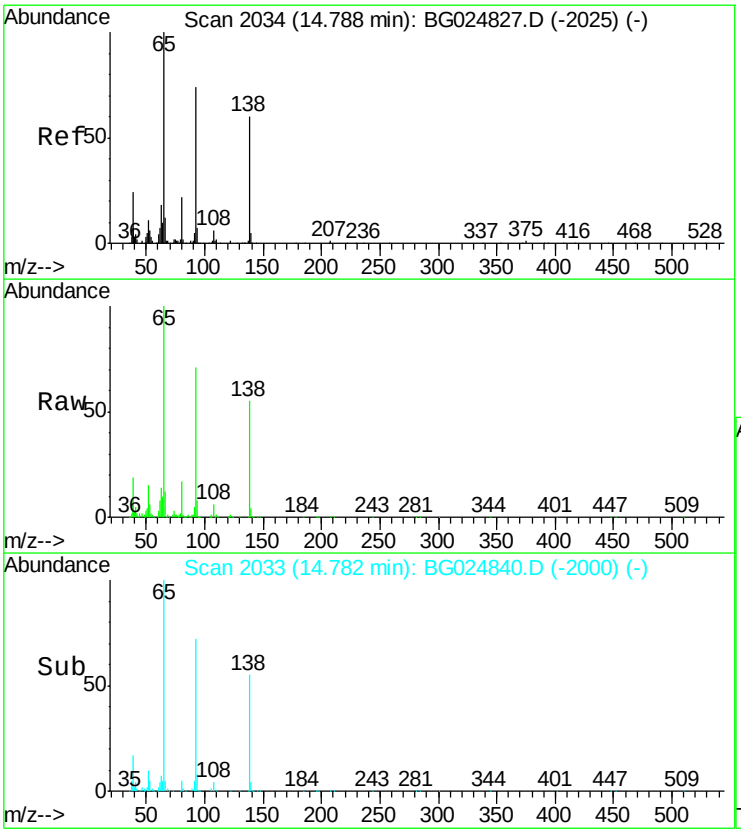
#47
Acenaphthylene
Concen: 21.37 ng/ul
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:152 Resp: 606506

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.7	25.1
153	13.5	11.4	17.2

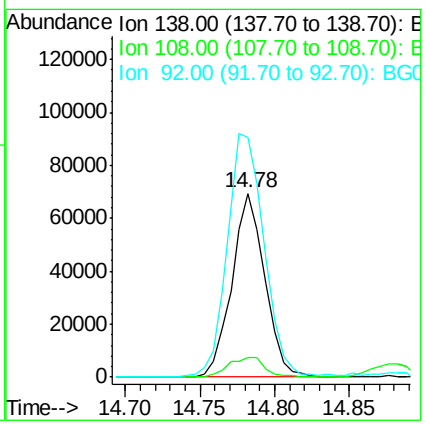


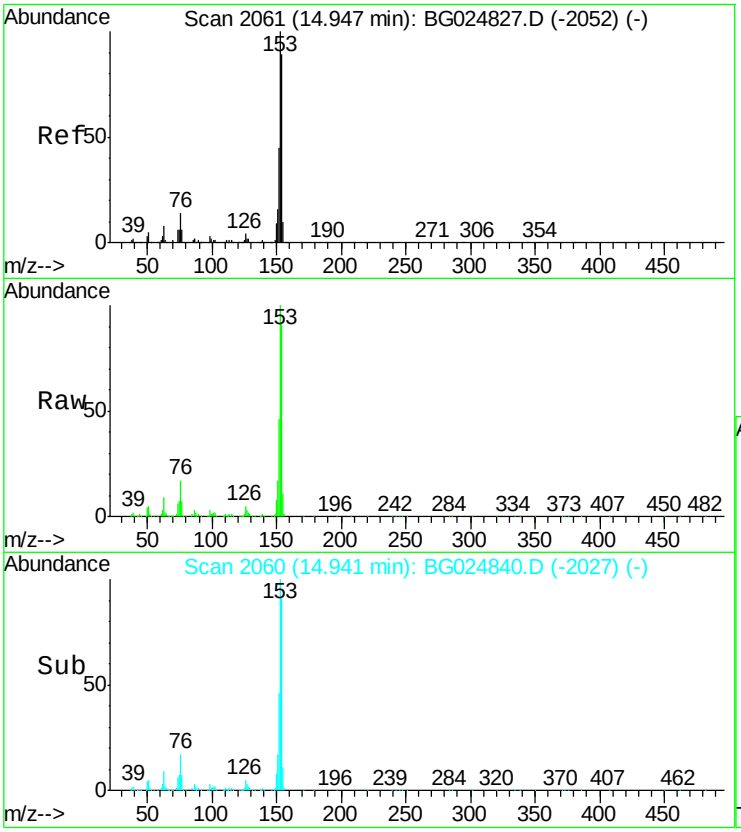


#48
3-Nitroaniline
Concen: 21.22 ng/ul
RT: 14.78 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:138 Resp: 106376

Ion	Ratio	Lower	Upper
138	100		
108	10.6	6.3	9.5#
92	130.6	106.4	159.6



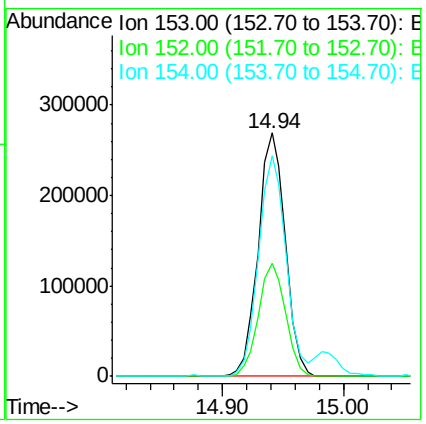


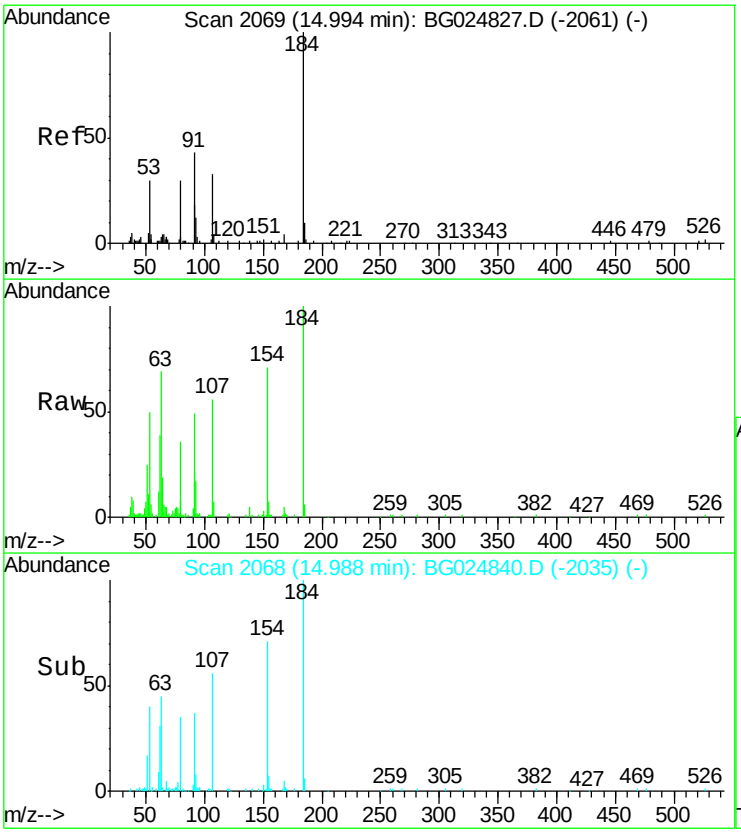
#49
Acenaphthene
Concen: 21.01 ng/ul
RT: 14.94 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:153 Resp: 422038

Ion	Ratio	Lower	Upper
153	100		
152	46.4	36.5	54.7
154	90.6	72.3	108.5

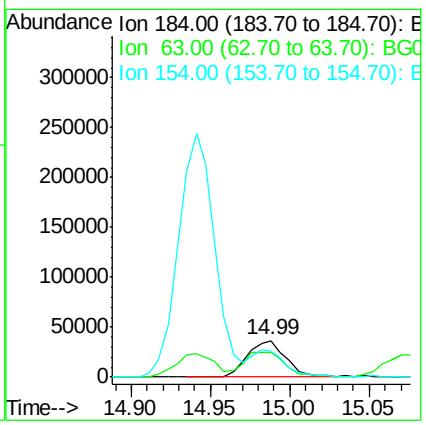


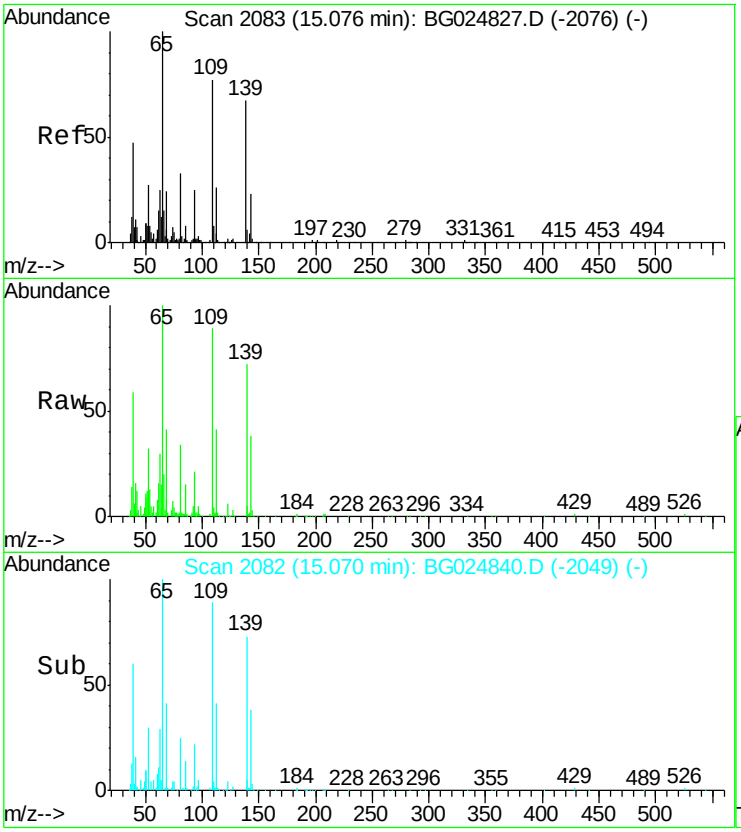


#50
2,4-Dinitrophenol
Concen: 16.03 ng/ul
RT: 14.99 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:184 Resp: 62233

Ion	Ratio	Lower	Upper
184	100		
63	69.2	65.1	97.7
154	71.0	68.2	102.4



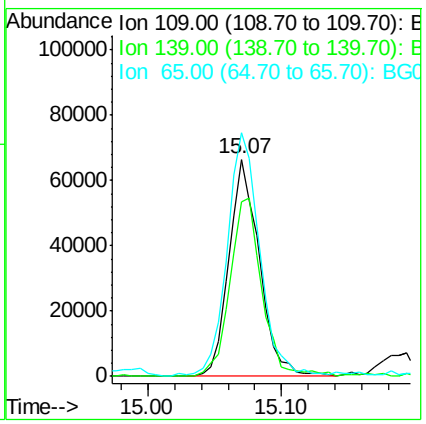


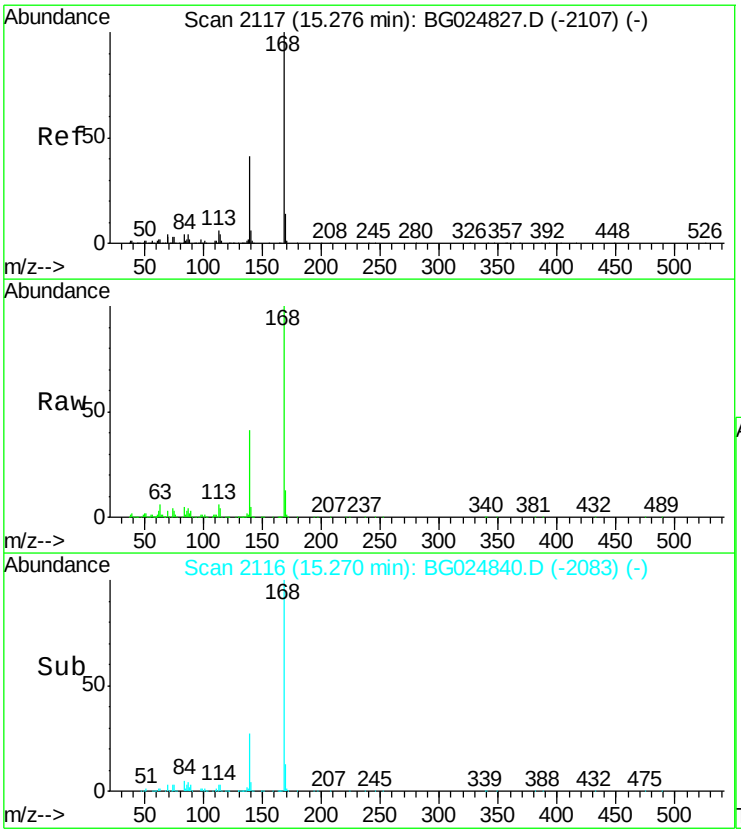
#52
4-Nitrophenol
Concen: 18.47 ng/ul
RT: 15.07 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:109 Resp: 105830

Ion	Ratio	Lower	Upper
109	100		
139	80.7	62.6	93.8
65	112.3	90.4	135.6

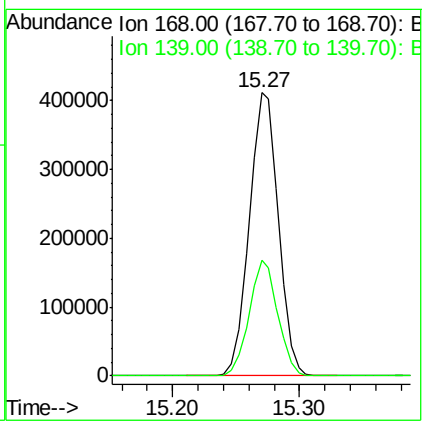


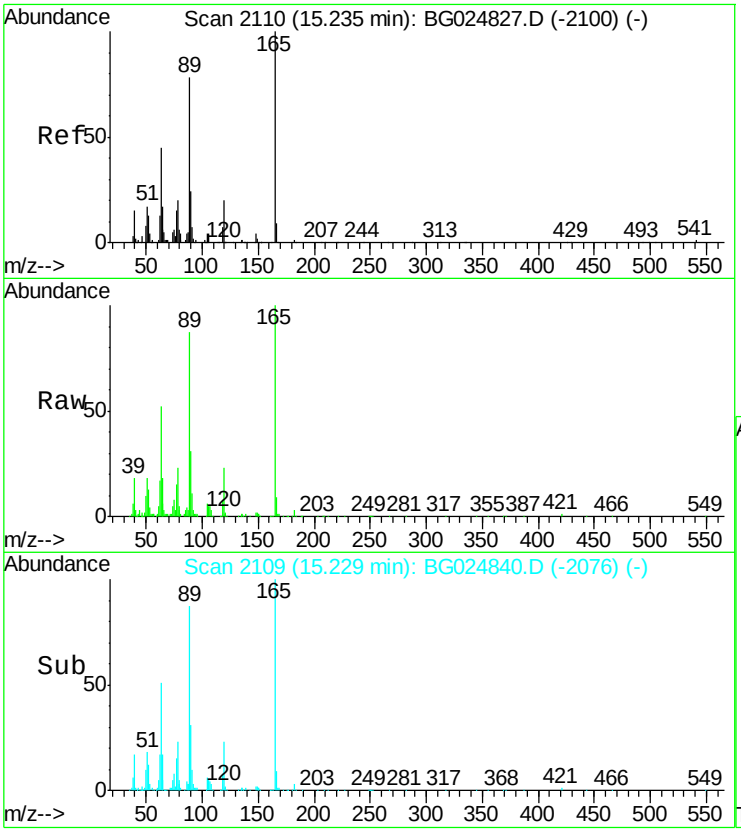


#53
Dibenzofuran
Concen: 21.37 ng/ul
RT: 15.27 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:168 Resp: 656848

Ion	Ratio	Lower	Upper
168	100		
139	40.7	33.8	50.8



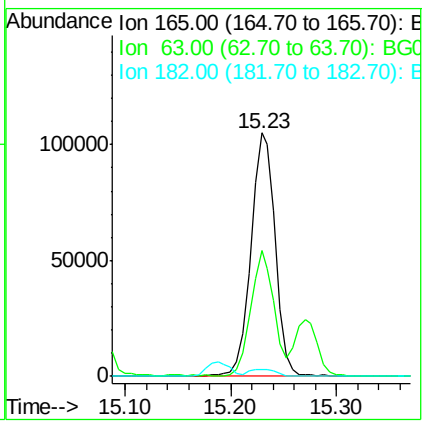


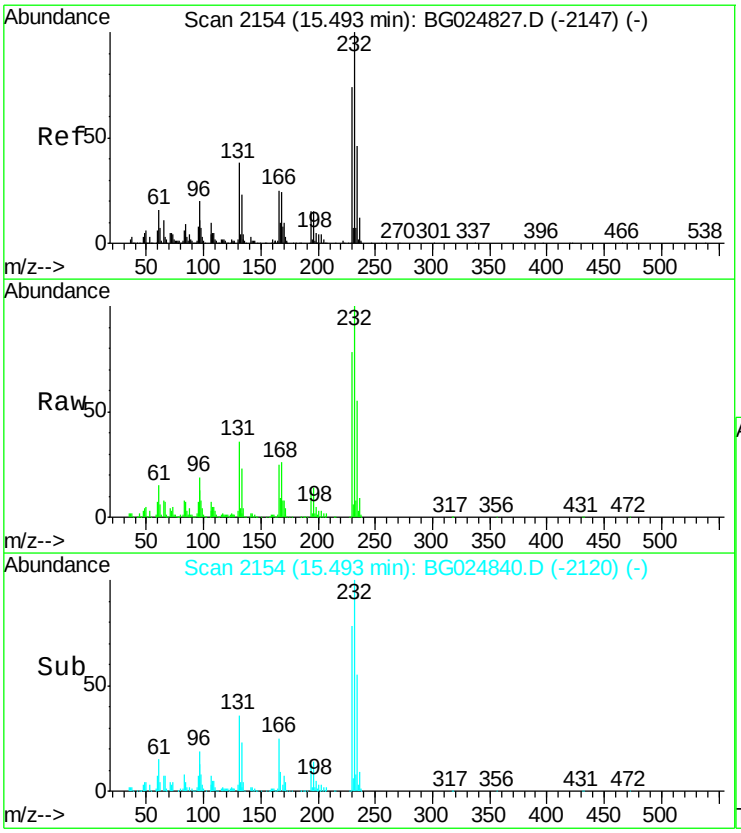
#54
2,4-Dinitrotoluene
Concen: 20.51 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:165 Resp: 168254

Ion	Ratio	Lower	Upper
165	100		
63	51.8	46.8	70.2
182	2.8	1.8	2.6#

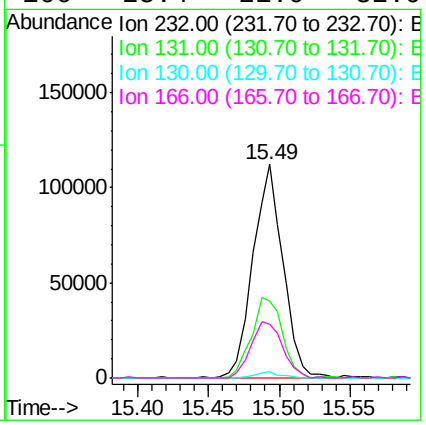


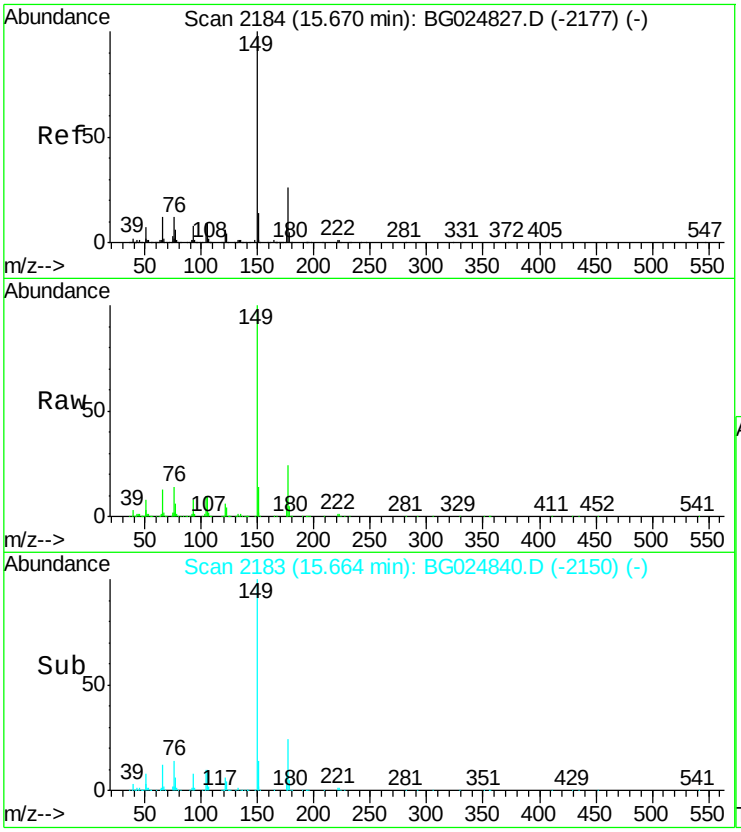


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.40 ng/ul
RT: 15.49 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:232 Resp: 168002

Ion	Ratio	Lower	Upper
232	100		
131	36.1	33.3	49.9
130	3.0	1.8	2.6#
166	25.4	21.9	32.9



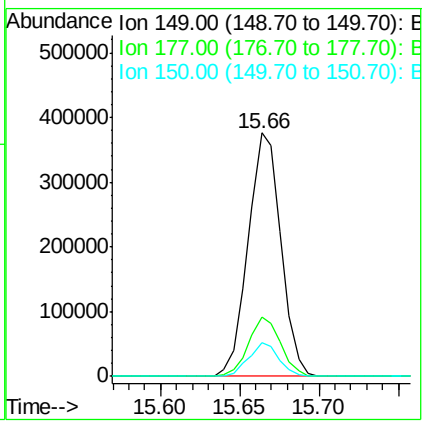


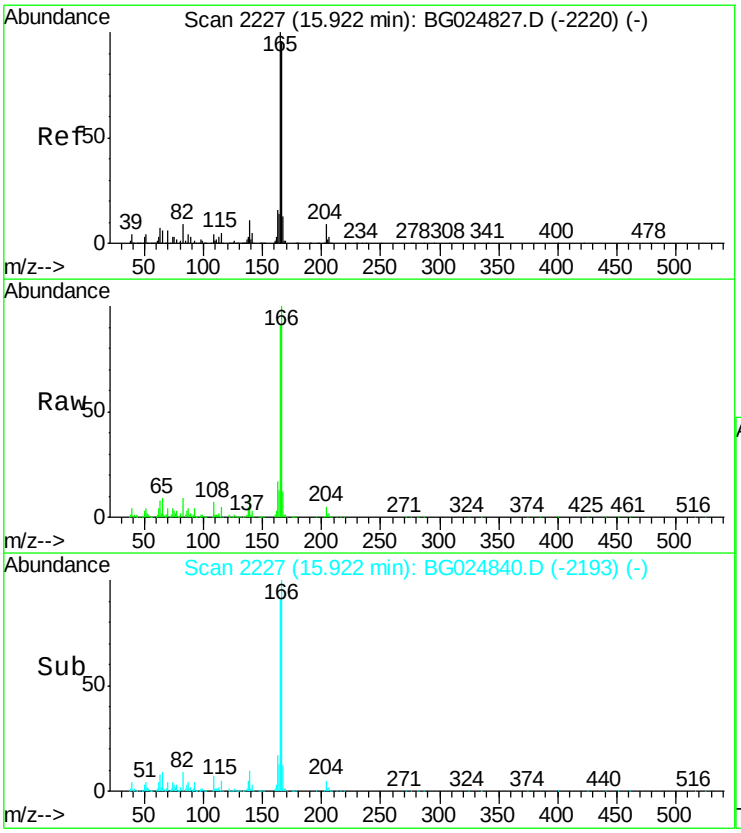
#56
Diethylphthalate
Concen: 19.68 ng/ul
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 539555

Ion	Ratio	Lower	Upper
149	100		
177	24.4	17.8	26.8
150	13.7	10.2	15.4

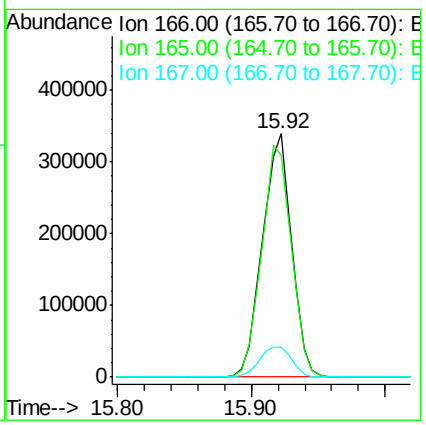


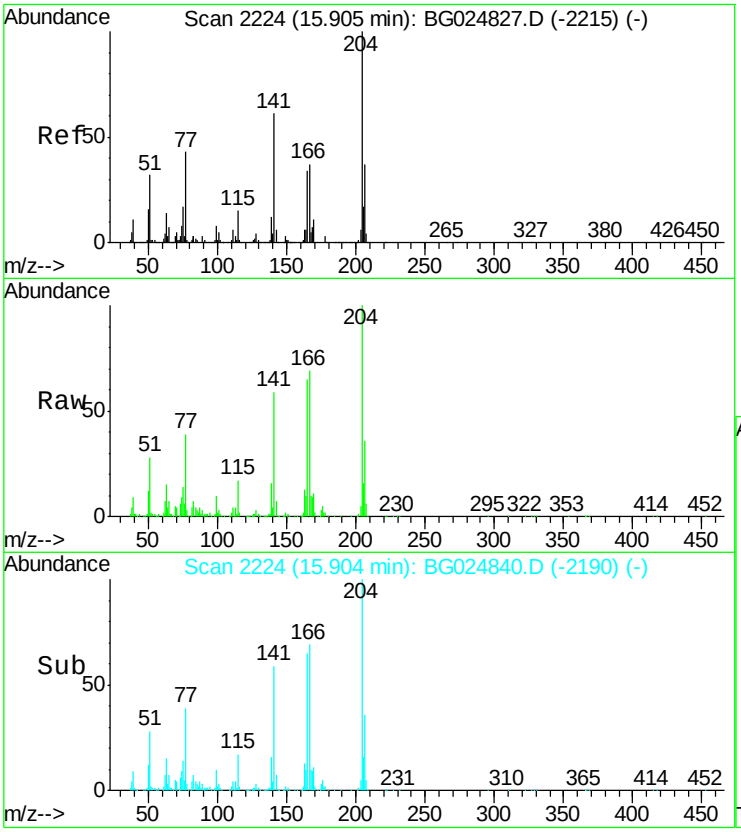


#58
Fluorene
Concen: 20.71 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:166 Resp: 516748

Ion	Ratio	Lower	Upper
166	100		
165	91.1	79.7	119.5
167	12.1	11.4	17.2



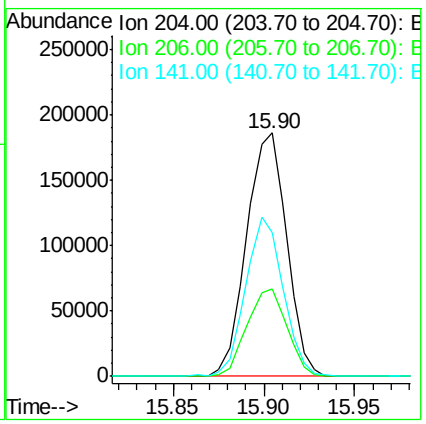


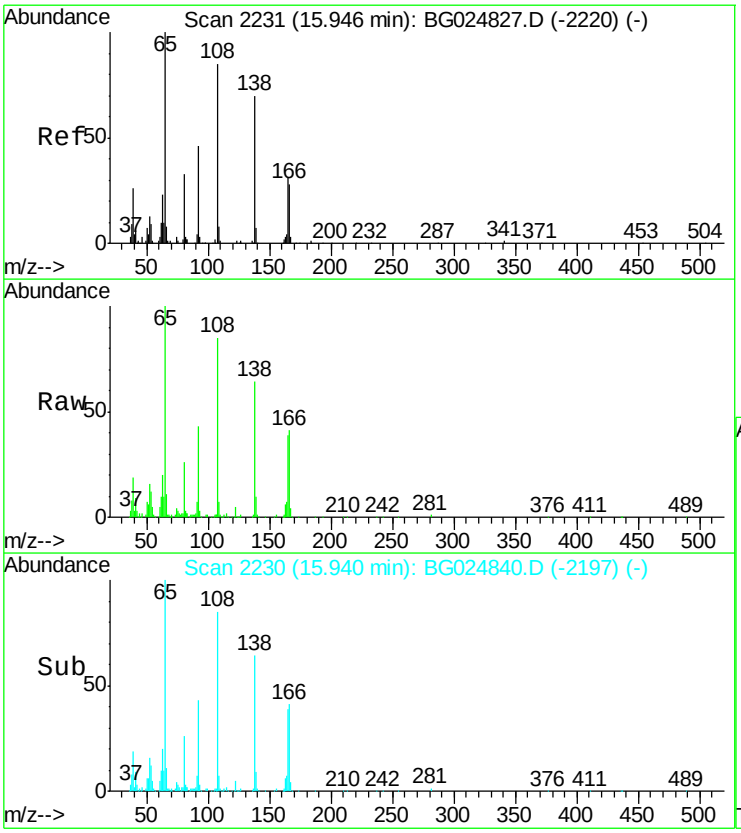
#59
4-Chlorophenyl-phenylether
Concen: 20.30 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:204 Resp: 286418

Ion	Ratio	Lower	Upper
204	100		
206	35.8	32.3	48.5
141	59.1	57.5	86.3

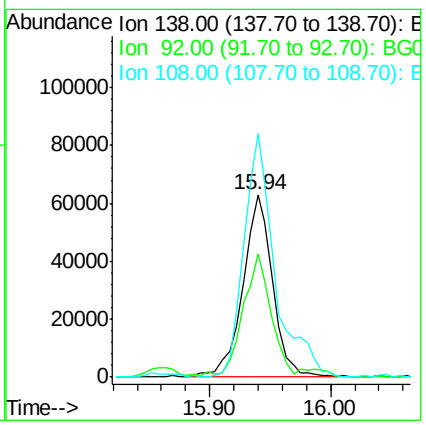


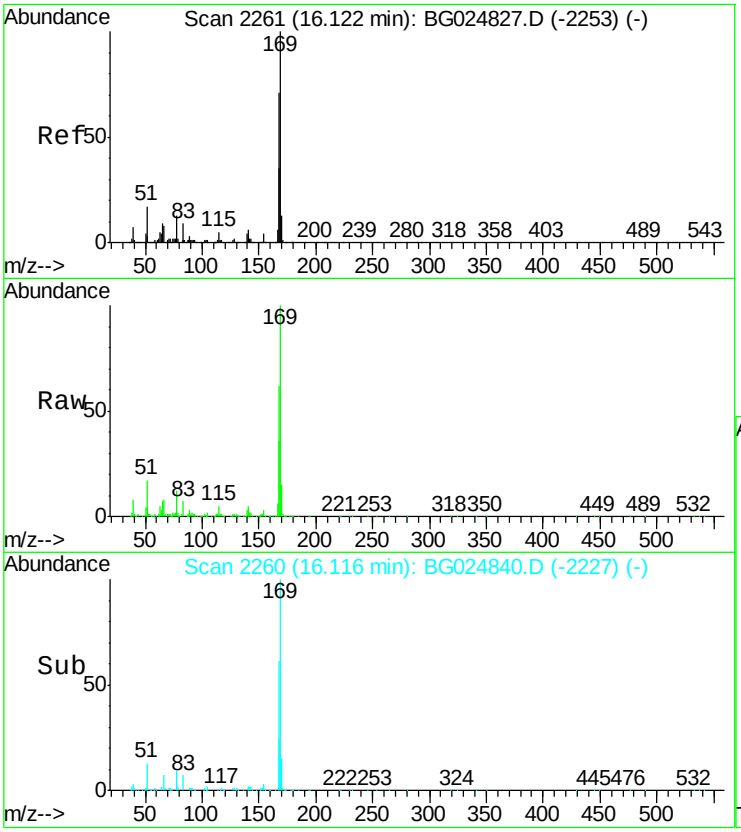


#60
4-Nitroaniline
Concen: 18.89 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:138 Resp: 107739

Ion	Ratio	Lower	Upper
138	100		
92	67.8	56.9	85.3
108	133.3	104.9	157.3



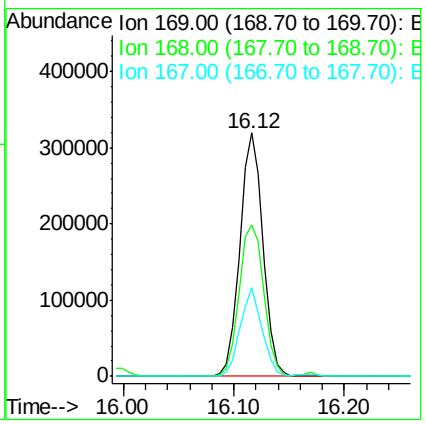


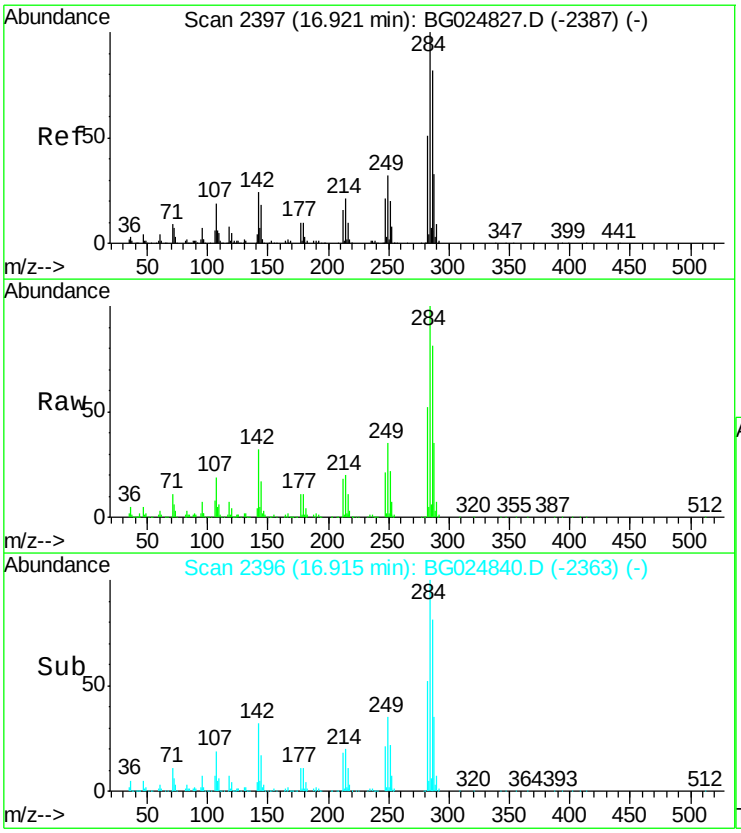
#64
N-Nitrosodiphenylamine
Concen: 23.25 ng/ul
RT: 16.12 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:169 Resp: 466979

Ion	Ratio	Lower	Upper
169	100		
168	62.0	59.1	88.7
167	36.5	29.7	44.5

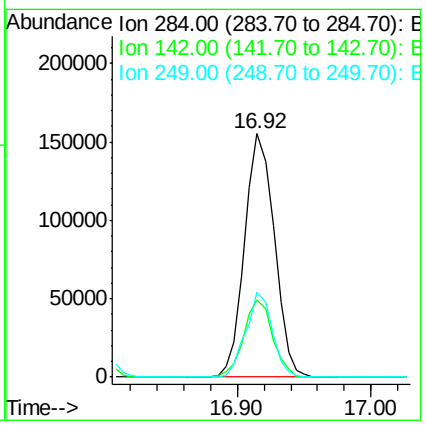


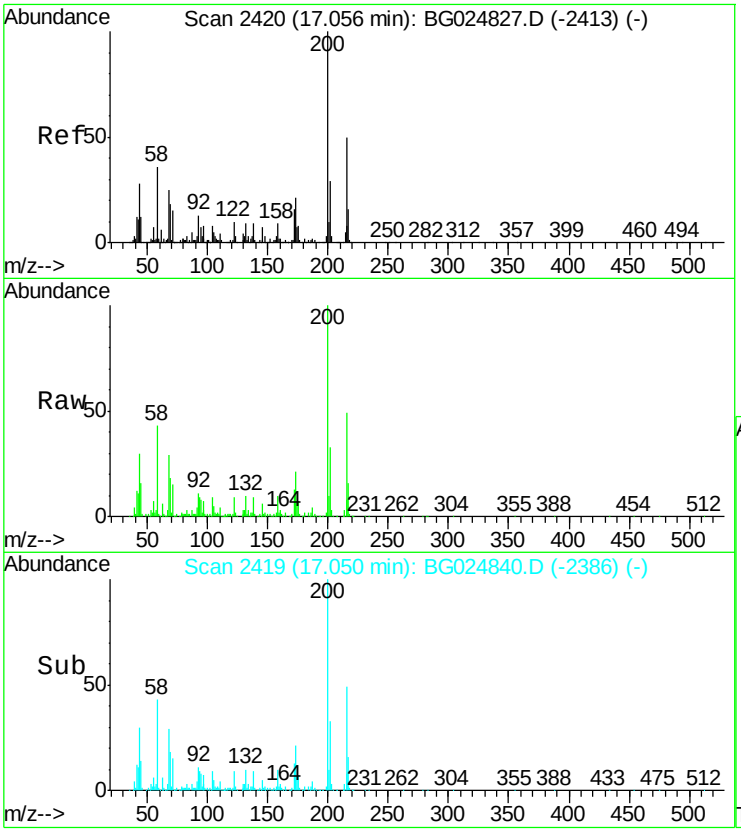


#66
Hexachlorobenzene
Concen: 23.76 ng/ul
RT: 16.92 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:284 Resp: 237762

Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.1	39.1
249	34.7	25.9	38.9



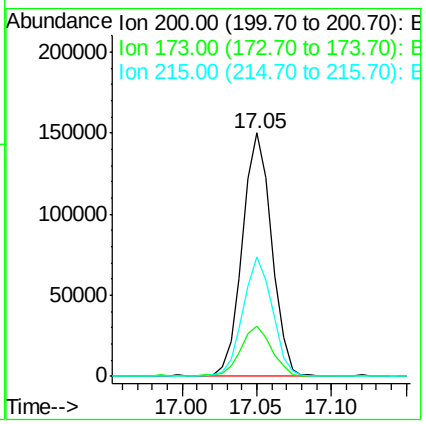


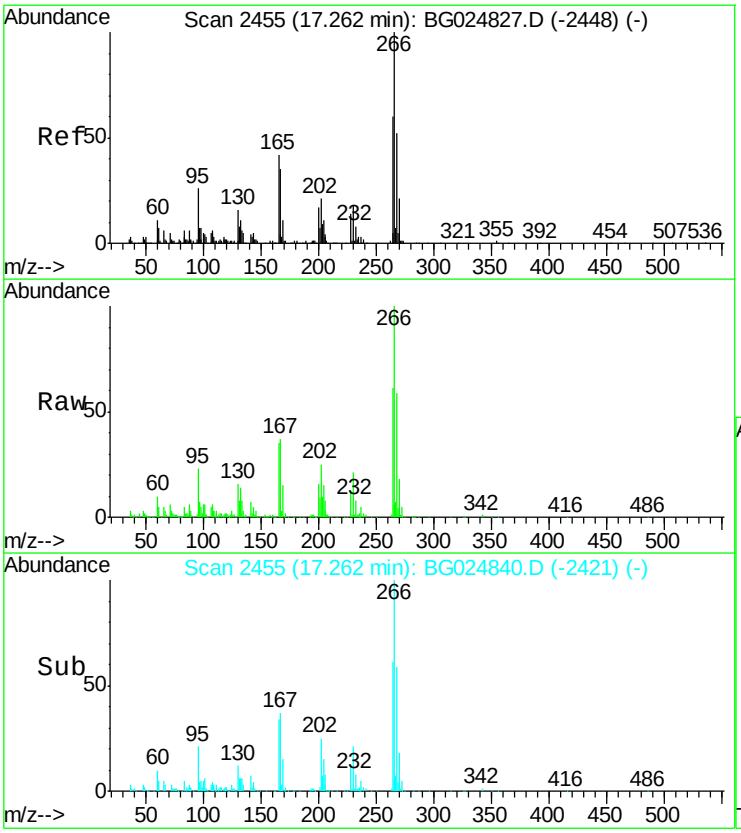
#67
Atrazine
Concen: 21.57 ng/ul
RT: 17.05 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:200 Resp: 203137

Ion	Ratio	Lower	Upper
200	100		
173	20.6	19.2	28.8
215	49.3	40.3	60.5

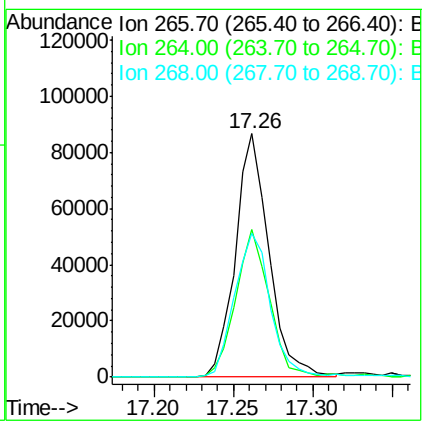


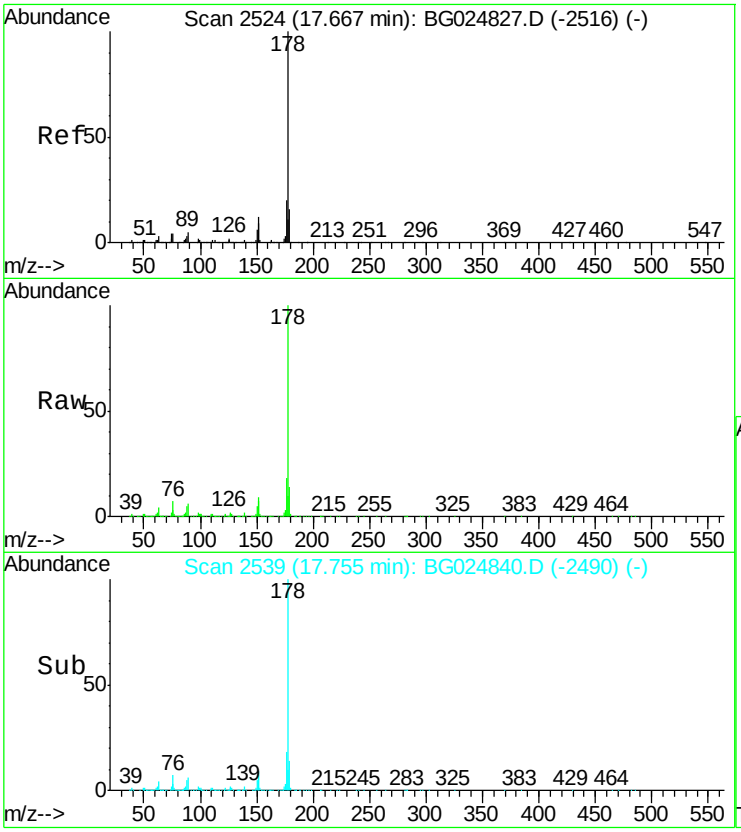


#68
Pentachlorophenol
Concen: 21.54 ng/ul
RT: 17.26 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:266 Resp: 127196

Ion	Ratio	Lower	Upper
266	100		
264	60.8	47.1	70.7
268	59.2	56.2	84.4



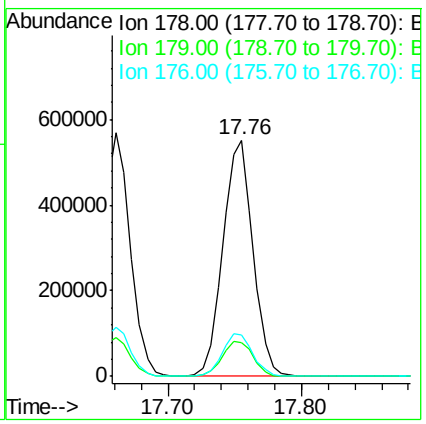


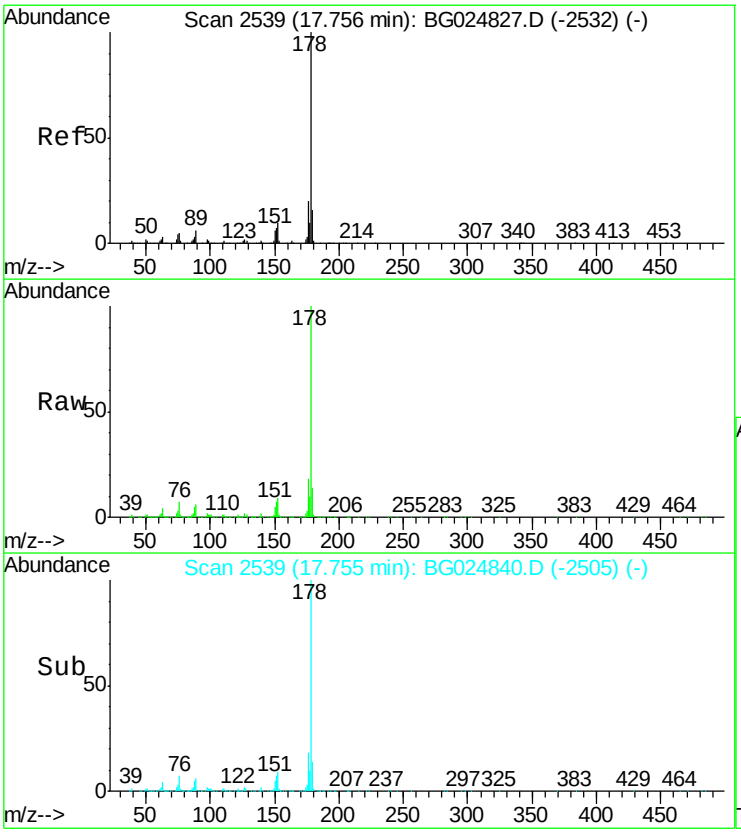
#69
Phenanthrene
Concen: 23.35 ng/ul
RT: 17.76 min Scan# 2539
Delta R.T. 0.09 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:178 Resp: 865302

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.4	18.6
176	17.7	16.5	24.7

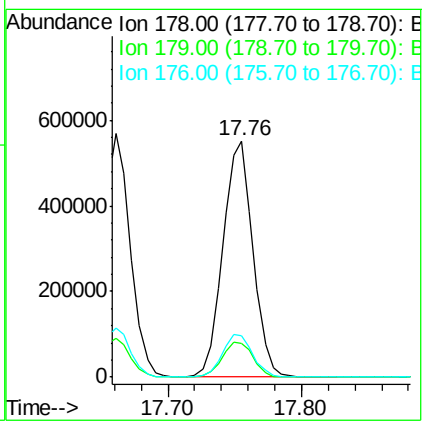


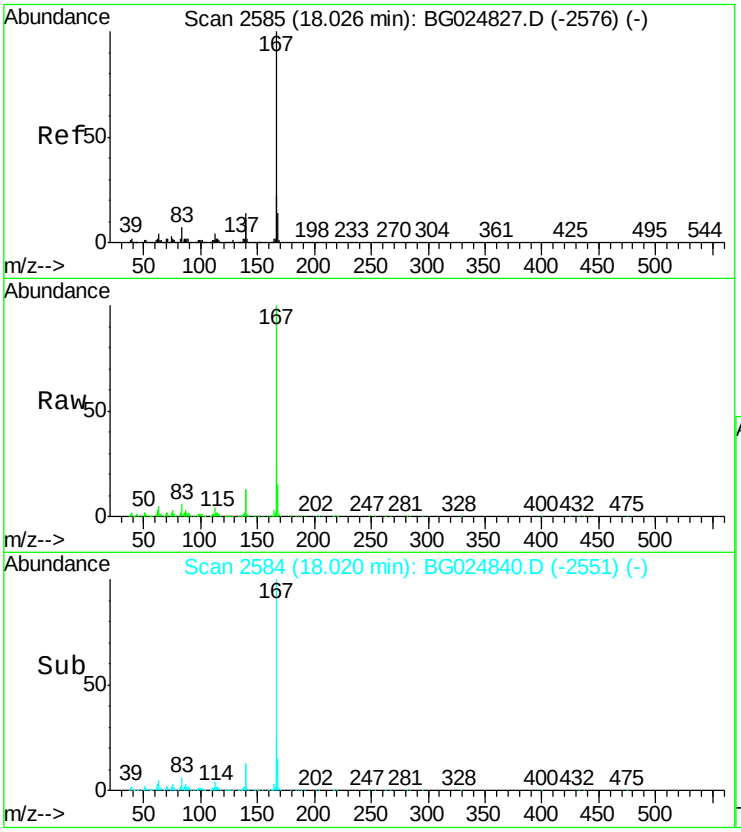


#71
Anthracene
Concen: 22.56 ng/ul
RT: 17.76 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:178 Resp: 864635

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.6	19.0
176	17.7	15.9	23.9



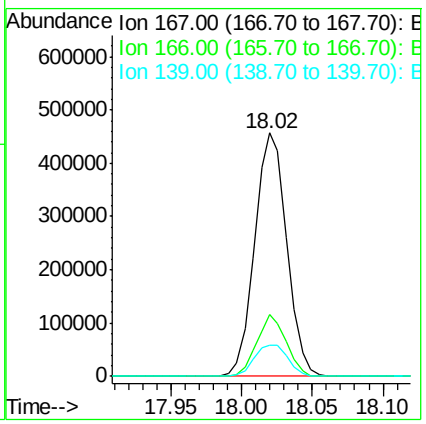


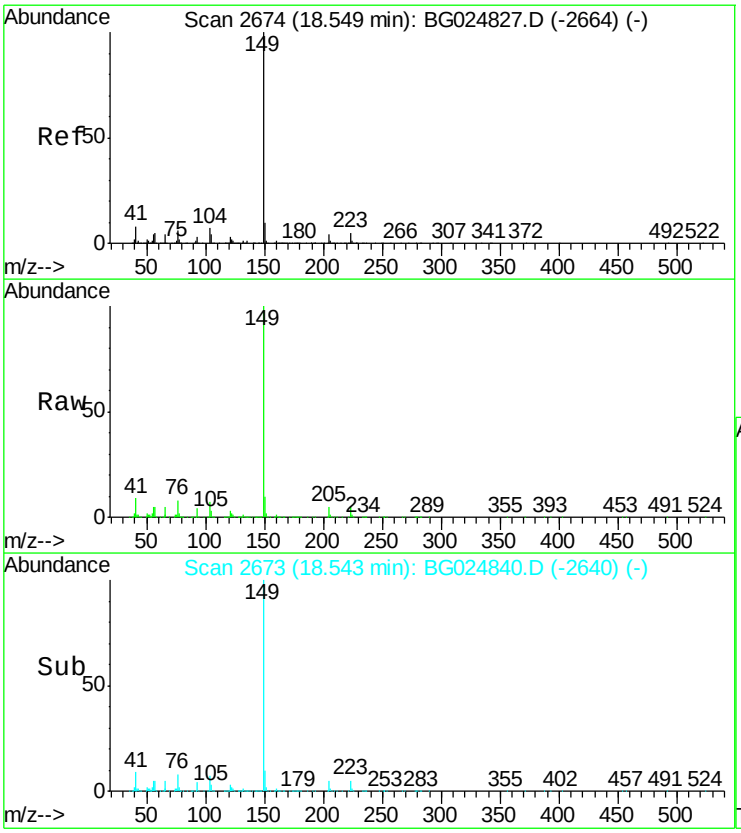
#72
Carbazole
Concen: 23.13 ng/ul
RT: 18.02 min Scan# 2584
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:167 Resp: 727444

Ion	Ratio	Lower	Upper
167	100		
166	25.2	17.9	26.9
139	12.7	10.5	15.7

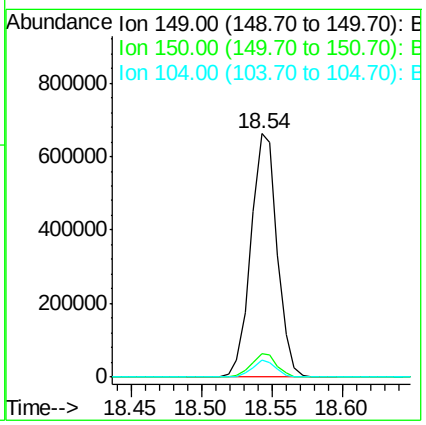


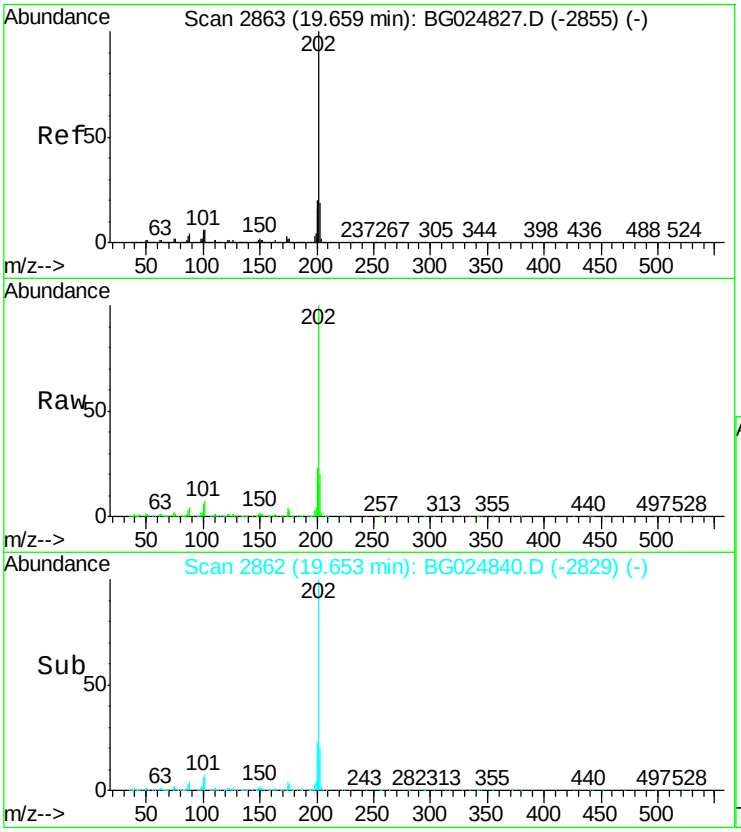


#73
Di-n-butylphthalate
Concen: 21.94 ng/ul
RT: 18.54 min Scan# 2673
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:149 Resp: 869547

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.9	11.9
104	7.2	5.8	8.8



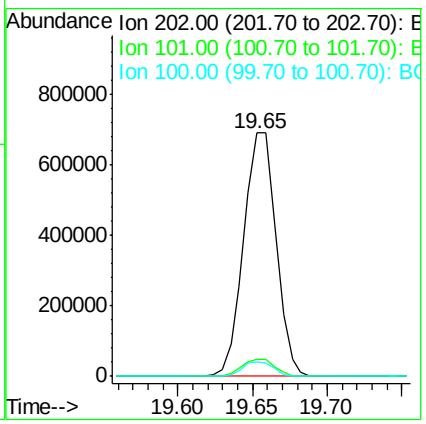


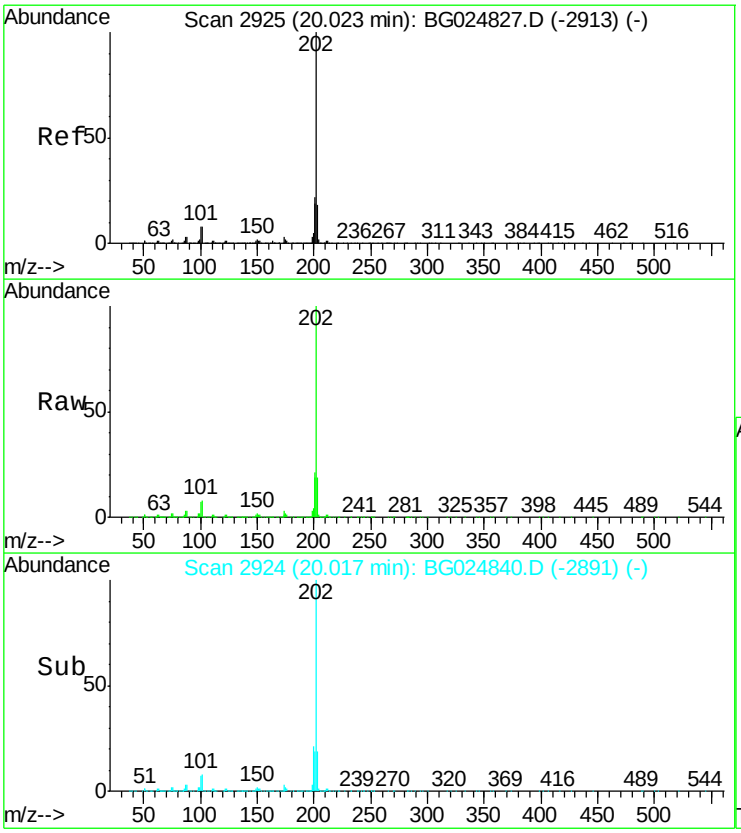
#74
Fluoranthene
Concen: 24.05 ng/ul
RT: 19.65 min Scan# 2862
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:202 Resp: 1035270

Ion	Ratio	Lower	Upper
202	100		
101	7.0	6.2	9.2
100	5.9	5.2	7.8

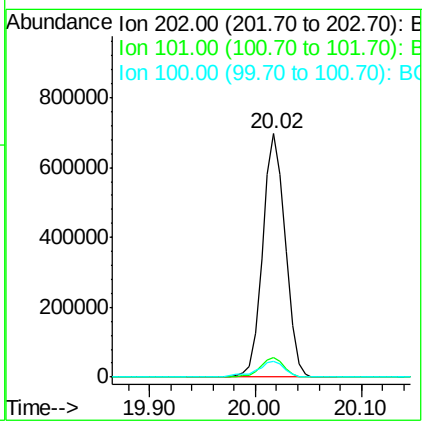


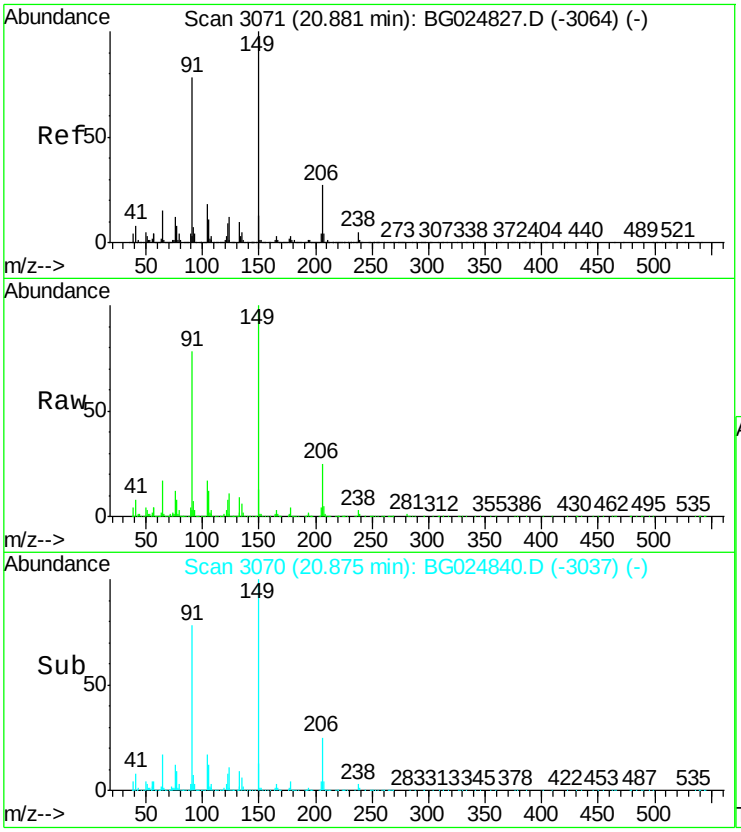


#77
Pyrene
Concen: 21.47 ng/ul
RT: 20.02 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:202 Resp: 1035536

Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.9	10.3
100	6.7	6.6	10.0



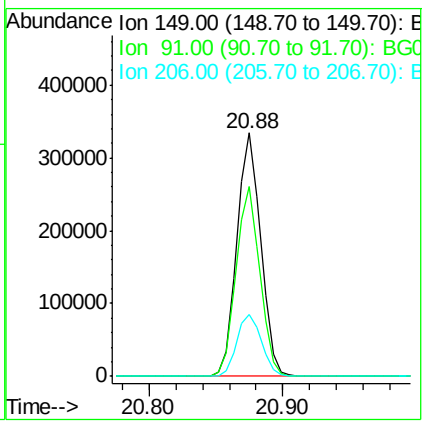


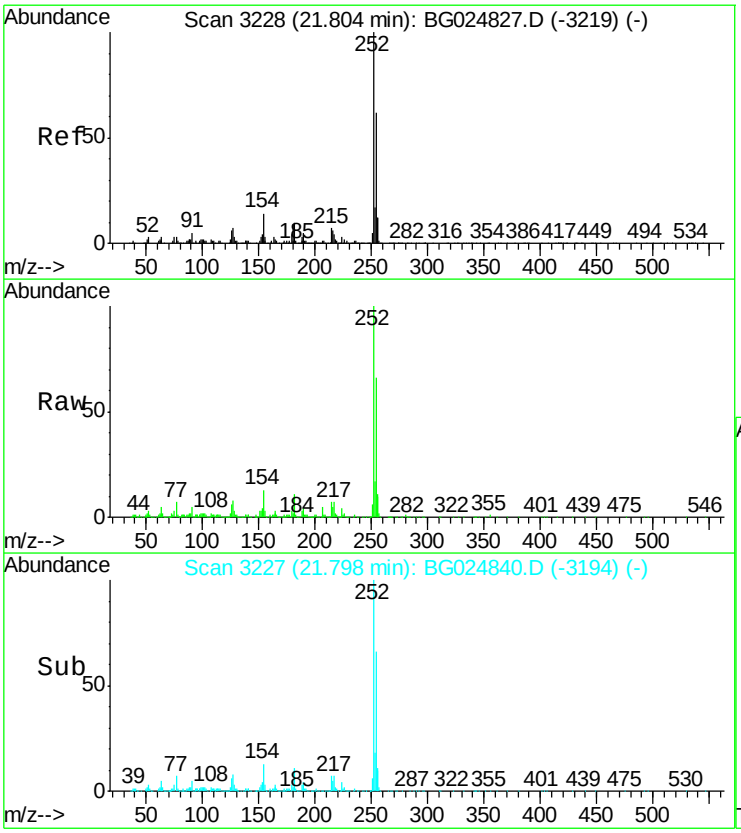
#78
Butylbenzylphthalate
Concen: 21.01 ng/ul
RT: 20.88 min Scan# 3070
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 414842

Ion	Ratio	Lower	Upper
149	100		
91	78.1	65.8	98.6
206	25.1	20.1	30.1

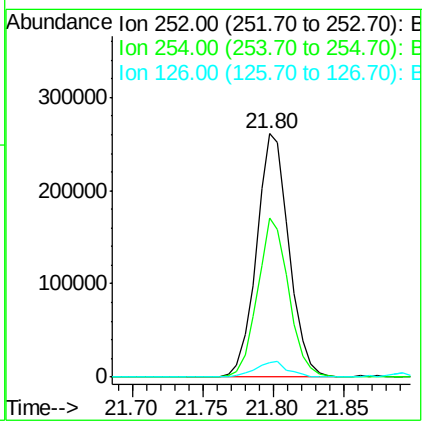


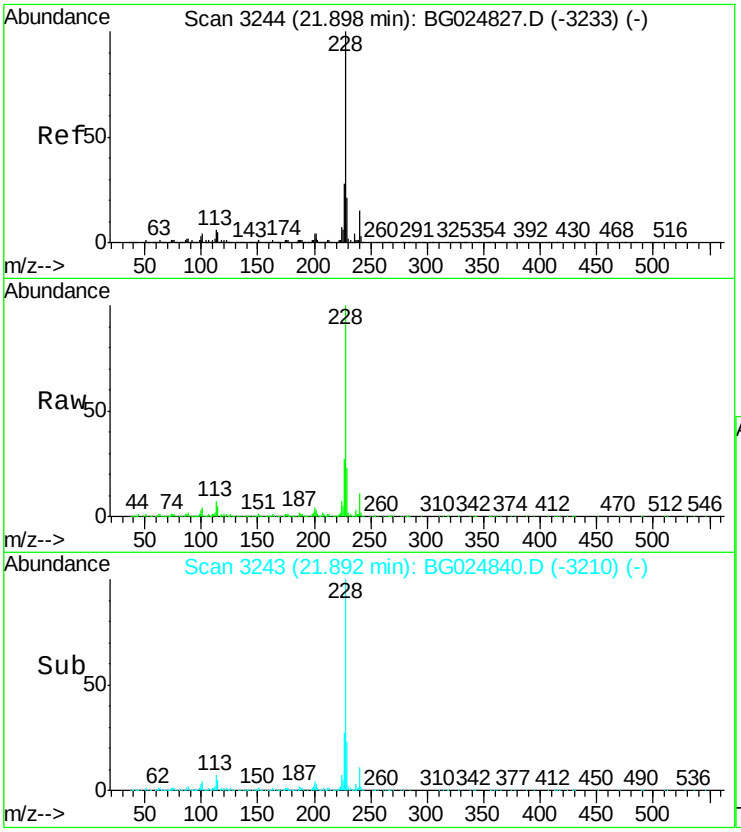


#79
3,3'-Dichlorobenzidine
Concen: 22.25 ng/ul
RT: 21.80 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:252 Resp: 419819

Ion	Ratio	Lower	Upper
252	100		
254	65.5	49.0	73.6
126	6.1	5.1	7.7



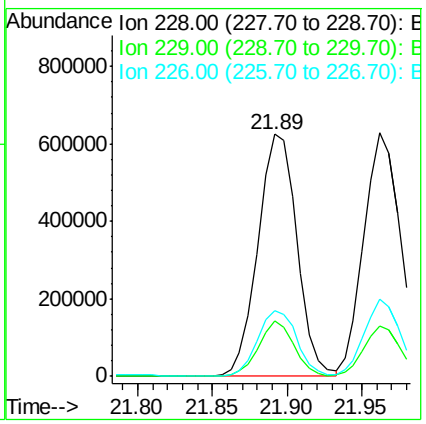


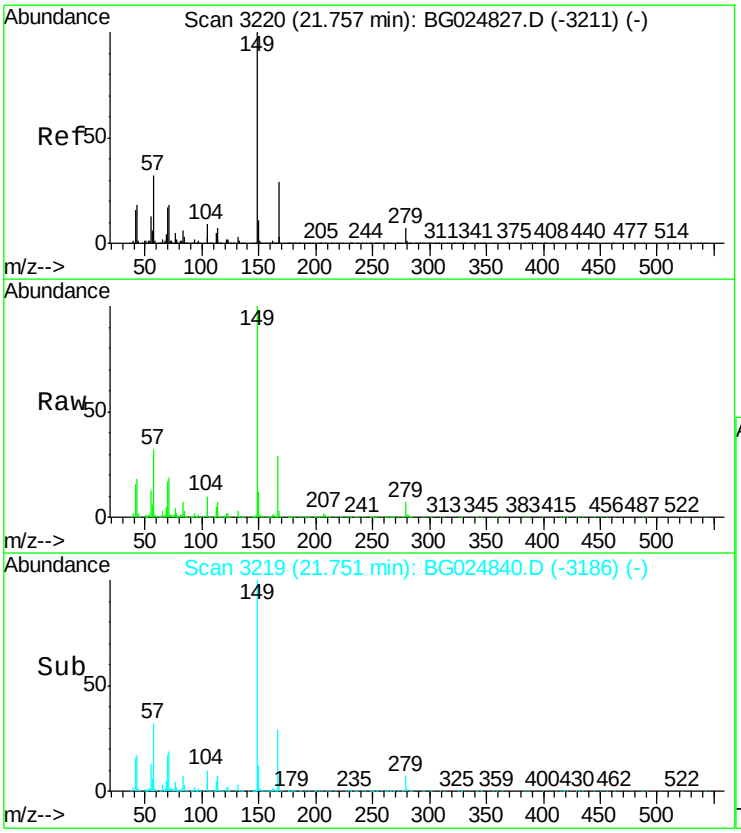
#80
Benzo(a)anthracene
Concen: 21.21 ng/ul
RT: 21.89 min Scan# 3243
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:228 Resp: 1132628

Ion	Ratio	Lower	Upper
228	100		
229	22.8	16.3	24.5
226	27.1	21.9	32.9

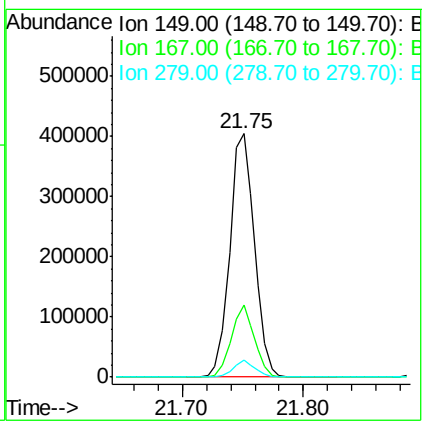


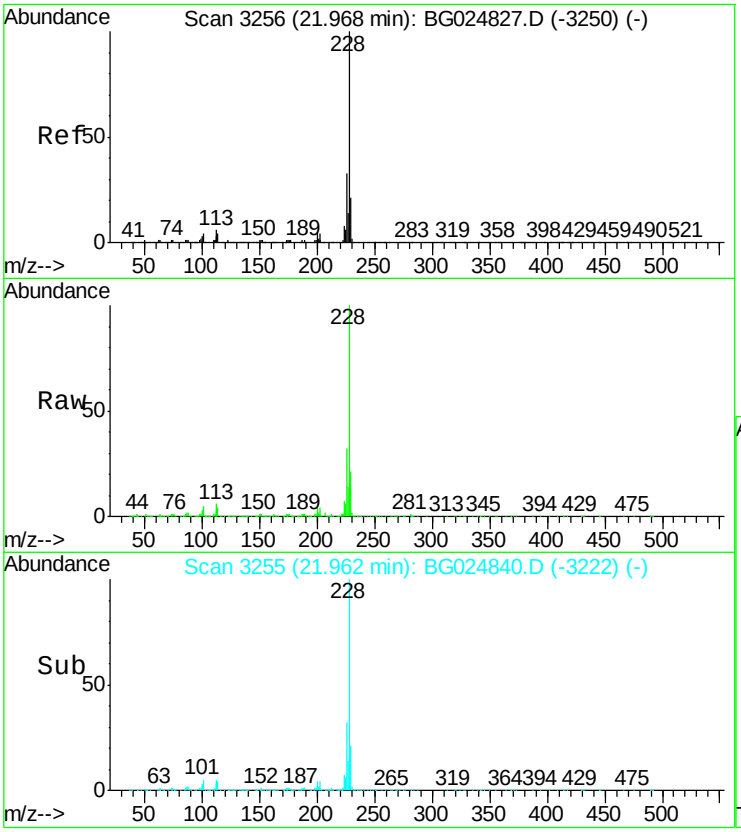


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.25 ng/ul
RT: 21.75 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:149 Resp: 574048

Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.8	32.8
279	7.2	4.5	6.7#



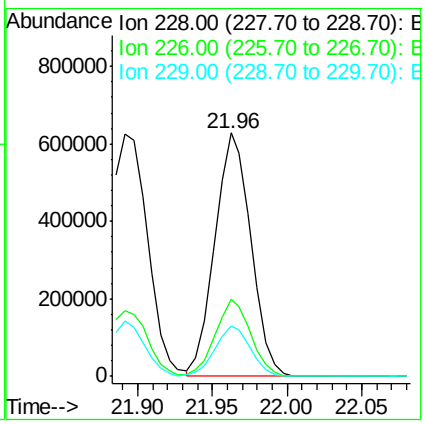


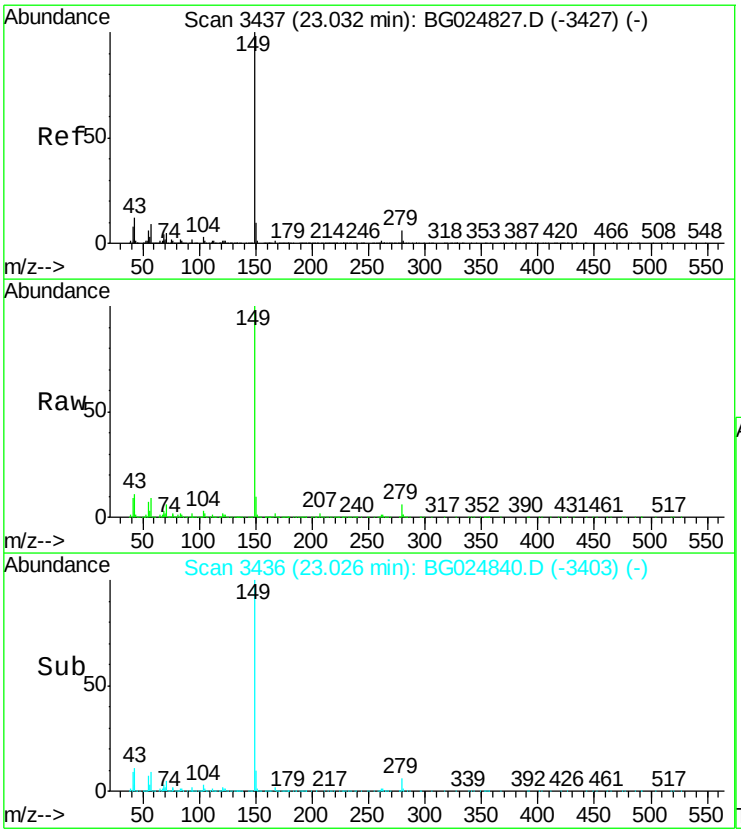
#82
Chrysene
Concen: 21.14 ng/ul
RT: 21.96 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:228 Resp: 1058741

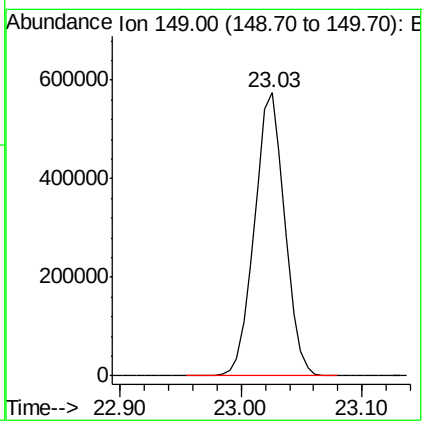
Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.0	36.0
229	20.8	16.9	25.3

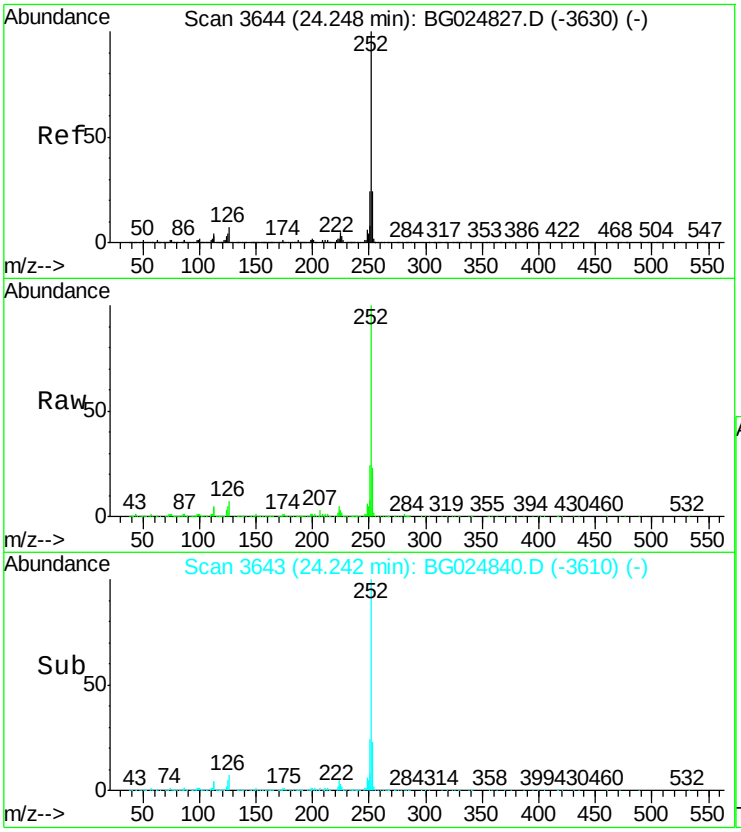




#84
Di-n-octyl phthalate
Concen: 23.06 ng/ul
RT: 23.03 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:149 Resp: 996609



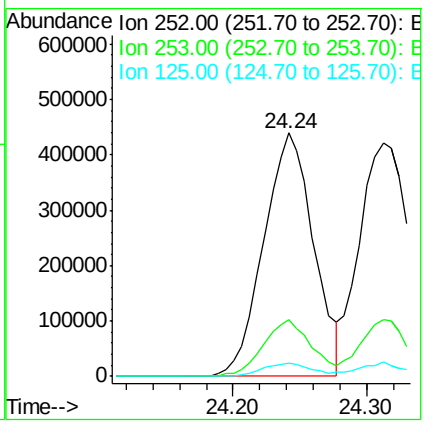


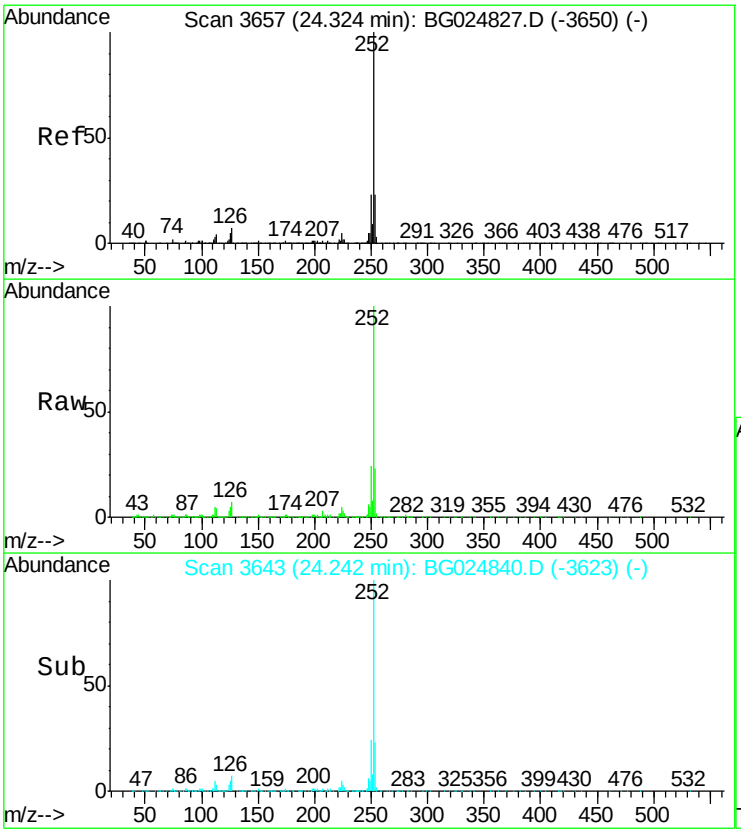
#85
Benzo(b)fluoranthene
Concen: 21.09 ng/ul
RT: 24.24 min Scan# 3643
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 1134750

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	5.4	4.0	6.0

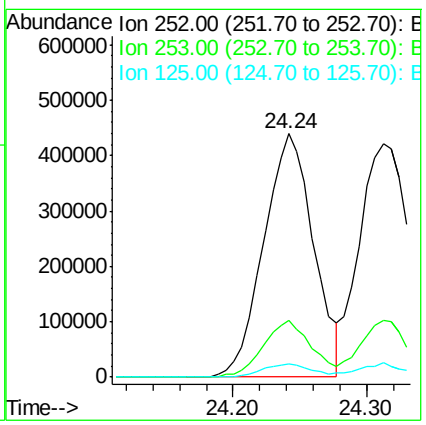


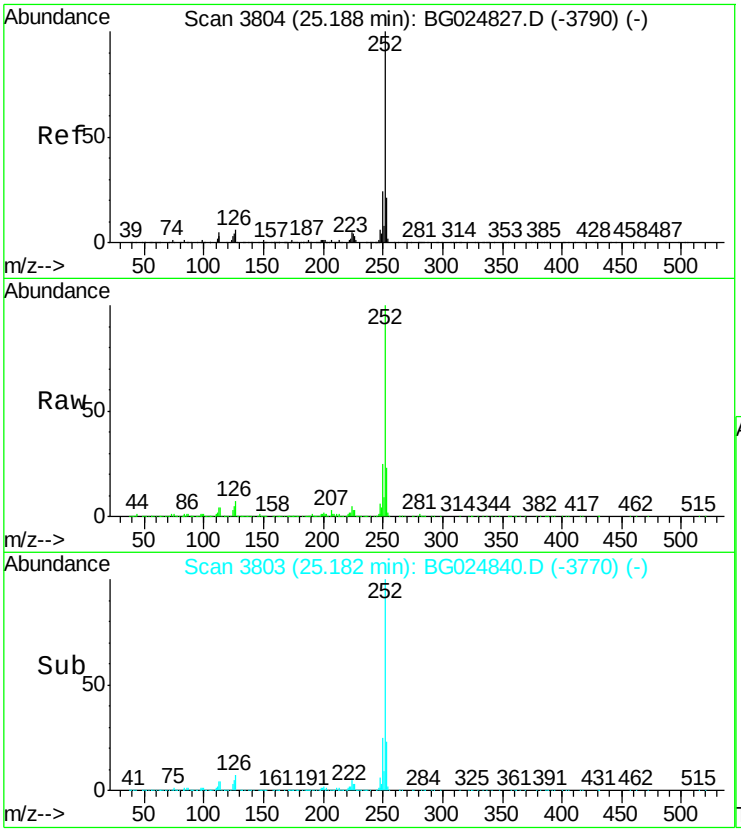


#86
Benzo(k)fluoranthene
Concen: 22.21 ng/ul
RT: 24.24 min Scan# 3643
Delta R.T. -0.08 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:252 Resp: 1134750

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.5	27.7
125	5.4	4.1	6.1



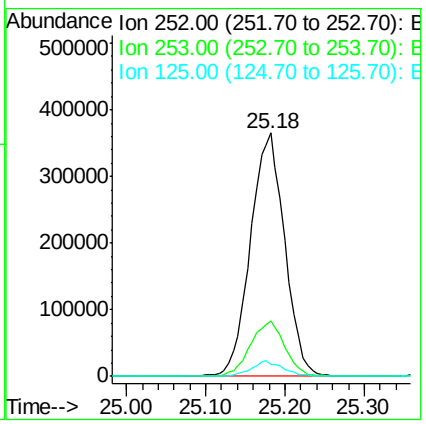


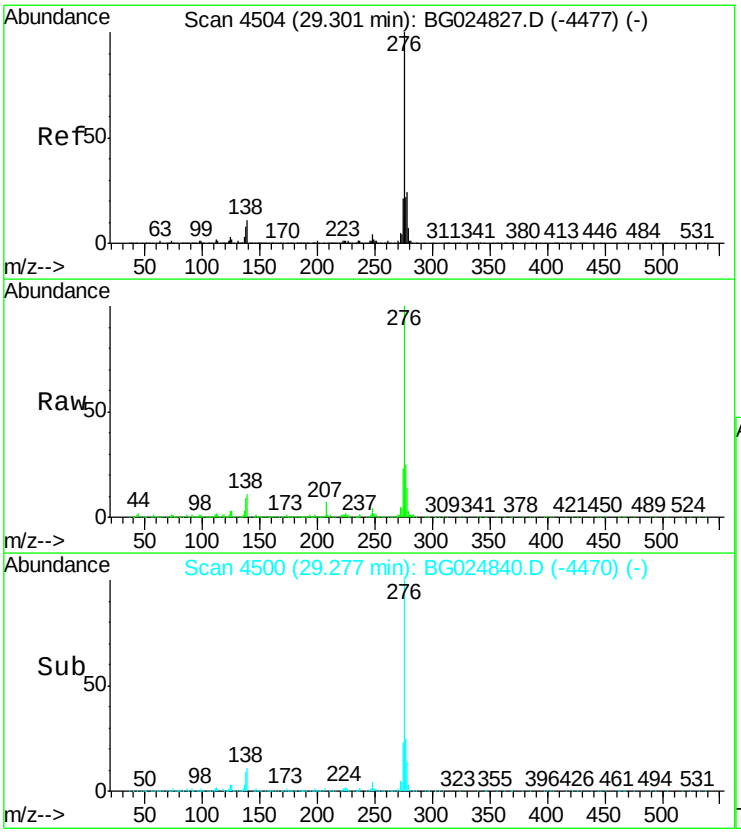
#88
Benzo(a)pyrene
Concen: 21.04 ng/ul
RT: 25.18 min Scan# 3803
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 1095627

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.6
125	5.1	5.4	8.0#

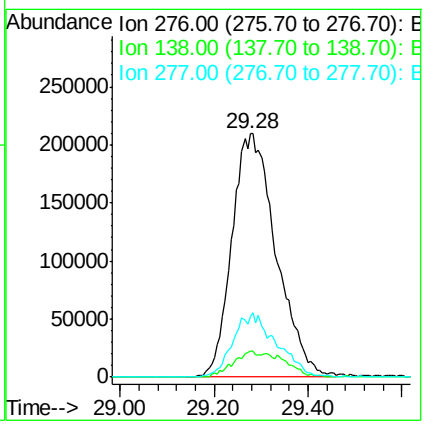


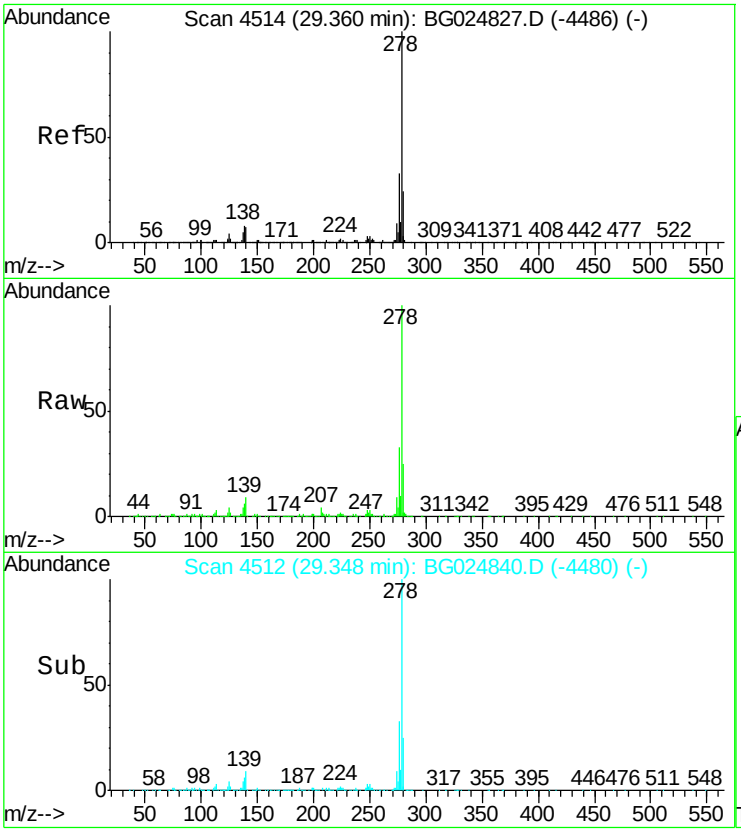


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.00 ng/ul
RT: 29.28 min Scan# 4500
Delta R.T. -0.02 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:276 Resp: 1367367

Ion	Ratio	Lower	Upper
276	100		
138	10.5	8.2	12.4
277	24.7	18.6	28.0



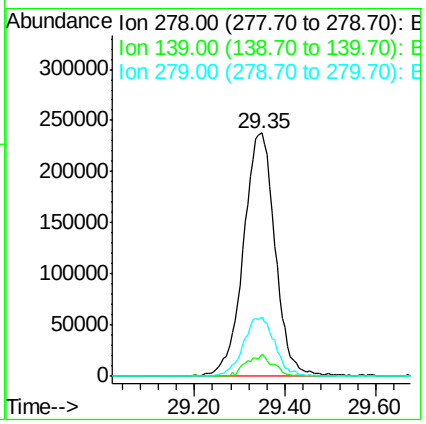


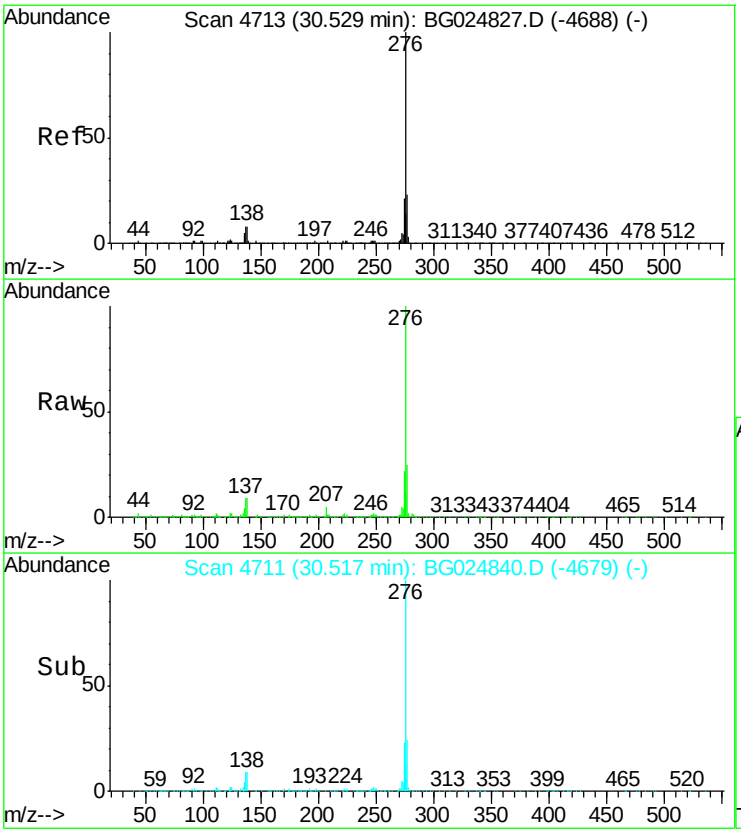
#90
Dibenzo(a,h)anthracene
Concen: 21.19 ng/ul
RT: 29.35 min Scan# 4512
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Instrument :
BNA_G
ClientSampleId :
SSTD02018

Tgt Ion:278 Resp: 1149563

Ion	Ratio	Lower	Upper
278	100		
139	9.0	6.7	10.1
279	24.5	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.80 ng/ul
RT: 30.52 min Scan# 4711
Delta R.T. -0.01 min
Lab File: BG024840.D
Acq: 19 Nov 2016 00:54

Tgt Ion:276 Resp: 1115181

Ion	Ratio	Lower	Upper
276	100		
138	9.3	8.6	12.8
277	24.6	17.6	26.4