Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024957.D
Acq On : 2 Dec 2016 15:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Dec 02 23:42:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 01:03:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	105164	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	418522	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	345357	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	698313	20.00	ng/ul	0.09
75) Chrysene-d12	21.90	240	1079312	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	1129399	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	14915	7.33	ng/uL	0.00
5) Phenol-d5	7.38	99	161318	17.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	106882	19.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	118862	18.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	140834	18.57	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	62414	21.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	71886	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	143437	20.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	156963	22.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	475027	20.00	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	535492	20.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	83416	20.43	ng/ul	0.00
57) Fluorene-d10	15.85	176	450669	20.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	97219	22.52	ng/ul	0.00
70) Anthracene-d10	17.70	188	698294	23.69	ng/ul	0.00
76) Pyrene-d10	19.98	212	911408	20.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	952666	20.82	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	18865	7.11	ng/uL	90
4) Benzaldehyde	7.38	77	133581	19.56	ng/ul	94
6) Phenol	7.41	94	171898	18.46	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.66	93	129745	19.04	ng/ul#	83
10) 2-Chlorophenol	7.80	128	119982	18.81	ng/ul	95
11) 2-Methylphenol	8.68	108	129543	18.89	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.77	45	223673	19.30	ng/ul	98
14) Acetophenone	9.07	105	211612	18.34	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.04	70	121261	18.20	ng/ul#	87
16) 4-Methylphenol	9.00	108	142801	18.72	ng/ul	99
17) Hexachloroethane	9.34	117	54784	19.39	ng/ul	98
20) Nitrobenzene	9.47	77	182689	20.06	ng/ul	97
21) Isophorone	9.98	82	338368	19.63	ng/ul	99
23) 2-Nitrophenol	10.18	139	74558	19.89	ng/ul	88
24) 2,4-Dimethylphenol	10.22	107	178510	20.83	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.46	93	178282	20.30	ng/ul	97
27) 2,4-Dichlorophenol	10.71	162	144377	20.93	ng/ul	98
28) Naphthalene	11.12	128	387760	19.93	ng/ul#	96
30) 4-Chloroaniline	11.23	127	151739	21.26	ng/ul	99
31) Hexachlorobutadiene	11.39	225	117692	19.84	ng/ul	96
32) Caprolactam	11.98	113	56519	19.73	ng/ul#	79
33) 4-Chloro-3-methylphenol	12.33	107	166390	19.57	ng/ul	94
34) 2-Methylnaphthalene	12.71	142	306693	19.98	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024957.D
Acq On : 2 Dec 2016 15:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Dec 02 23:42:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 01:03:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.07	216	217126	20.86	ng/ul#	96
37) Hexachlorocyclopentadiene	13.04	237	119559	19.57	ng/ul	93
38) 2,4,6-Trichlorophenol	13.30	196	128931	19.72	ng/ul	93
39) 2,4,5-Trichlorophenol	13.38	196	149374	20.84	ng/ul	97
40) 1,1'-Biphenyl	13.70	154	434038	20.73	ng/ul	94
41) 2-Chloronaphthalene	13.75	162	335365	20.12	ng/ul	97
42) 2-Nitroaniline	13.95	65	137038	21.00	ng/ul	89
44) Dimethylphthalate	14.30	163	473076	20.26	ng/ul	98
45) 2,6-Dinitrotoluene	14.44	165	96154	19.17	ng/ul#	95
47) Acenaphthylene	14.59	152	506501	20.02	ng/ul	97
48) 3-Nitroaniline	14.77	138	95728	22.03	ng/ul#	91
49) Acenaphthene	14.93	153	353360	20.39	ng/ul	100
50) 2,4-Dinitrophenol	14.97	184	62780	19.26	ng/ul#	81
52) 4-Nitrophenol	15.06	109	101394	20.65	ng/ul	98
53) Dibenzofuran	15.26	168	554240	20.22	ng/ul	97
54) 2,4-Dinitrotoluene	15.22	165	154295	20.41	ng/ul	85
55) 2,3,4,6-Tetrachlorophenol	15.48	232	150655	19.89	ng/ul	97
56) Diethylphthalate	15.65	149	484064	19.58	ng/ul	94
58) Fluorene	15.91	166	445023	19.94	ng/ul	94
59) 4-Chlorophenyl-phenylether	15.89	204	252360	20.08	ng/ul	92
60) 4-Nitroaniline	15.93	138	107973	20.61	ng/ul	100
64) N-Nitrosodiphenylamine	16.10	169	420695	23.42	ng/ul	96
65) 4-Bromophenyl-phenylether	16.79	248	187175	23.73	ng/ul	98
66) Hexachlorobenzene	16.90	284	212189	23.89	ng/ul#	93
67) Atrazine	17.04	200	200194	23.44	ng/ul	99
69) Phenanthrene	17.74	178	830263	24.91	ng/ul	97
71) Anthracene	17.74	178	827533	24.15	ng/ul	98
72) Carbazole	18.01	167	725799	25.39	ng/ul	99
73) Di-n-butylphthalate	18.53	149	864776	23.96	ng/ul	98
74) Fluoranthene	19.64	202	1065314	26.90	ng/ul	98
77) Pyrene	20.01	202	1060064	20.43	ng/ul	99
78) Butylbenzylphthalate	20.86	149	416807	20.52	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.79	252	420160	22.33	ng/ul	98
80) Benzo(a)anthracene	21.87	228	1164814	20.77	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.73	149	589844	21.10	ng/ul#	98
82) Chrysene	21.95	228	1094315	20.86	ng/ul	99
84) Di-n-octyl phthalate	23.00	149	983142	21.44	ng/ul	100
85) Benzo(b)fluoranthene	24.29	252	1096383	19.58	ng/ul	97
86) Benzo(k)fluoranthene	24.29	252	1096521	20.60	ng/ul	96
88) Benzo(a)pyrene	25.15	252	1105285	20.53	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.24	276	1370850	20.48	ng/ul	96
90) Dibenzo(a,h)anthracene	29.29	278	1161444	20.60	ng/ul	97
91) Benzo(g,h,i)perylene	30.46	276	1141143	20.43	ng/ul	98

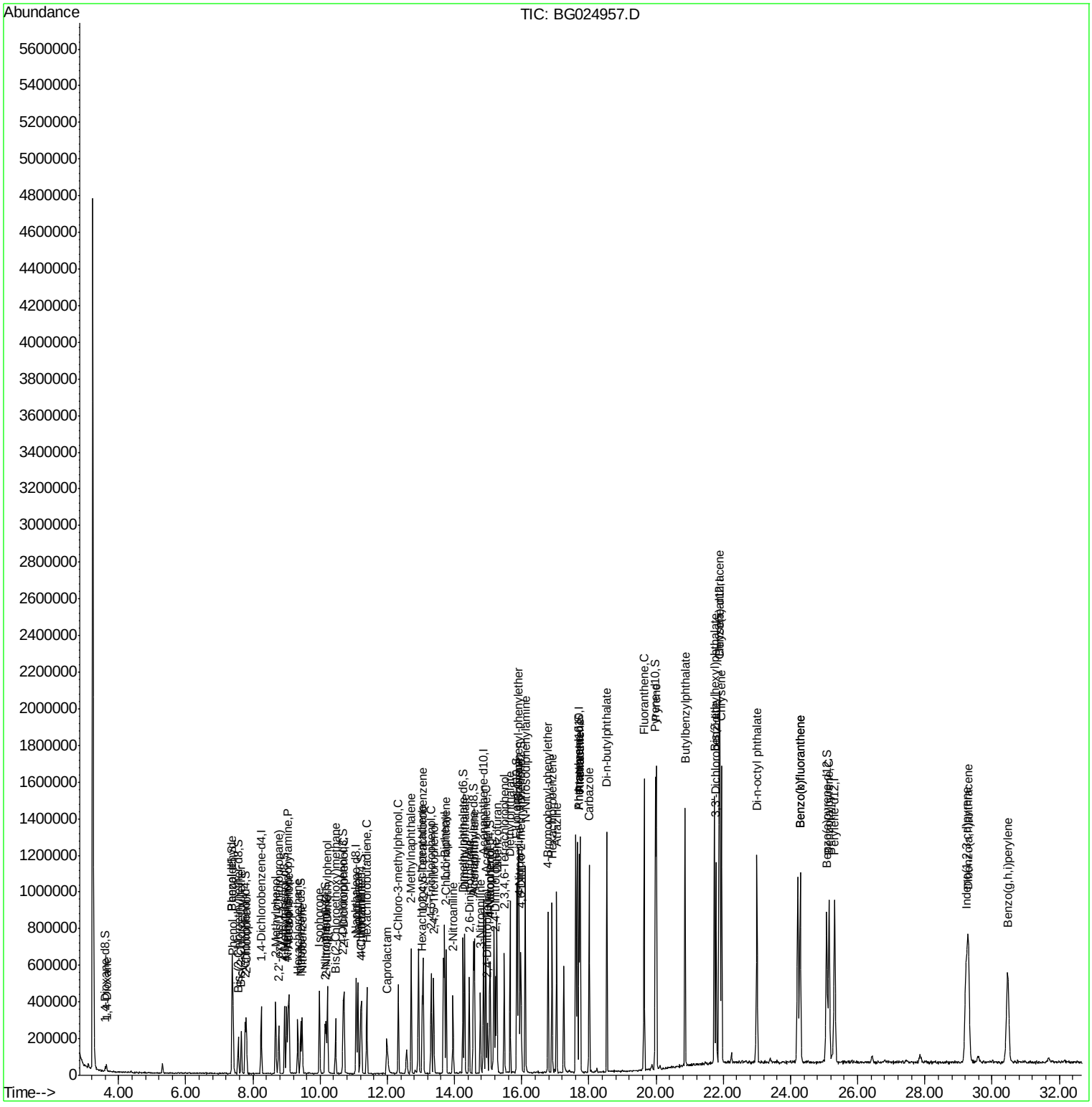
(#) = qualifier out of range (m) = manual integration (+) = signals summed

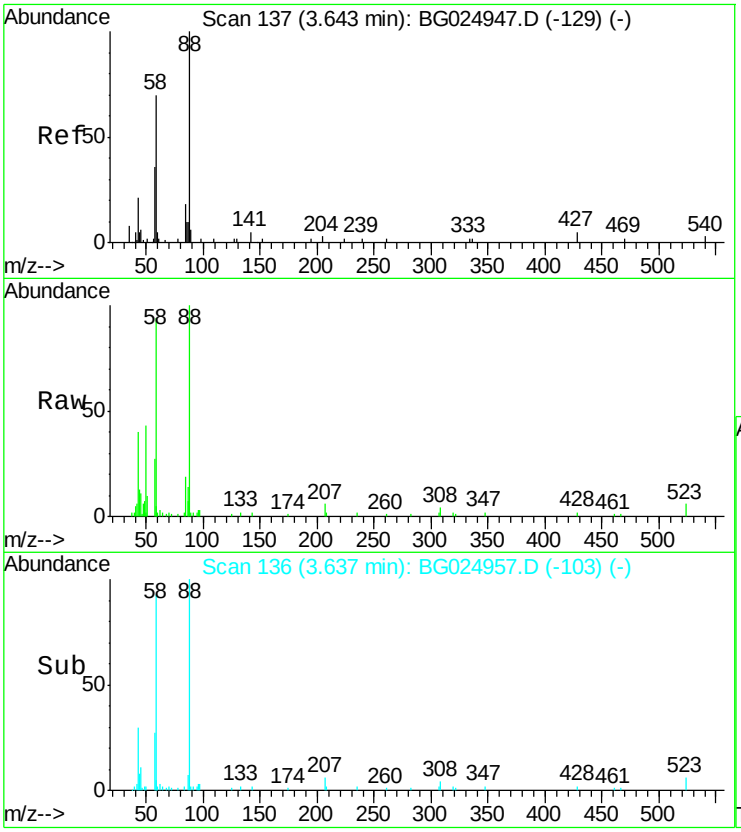
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024957.D
Acq On : 2 Dec 2016 15:01
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02013

Quant Time: Dec 02 23:42:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 01:03:36 2016
Response via : Initial Calibration



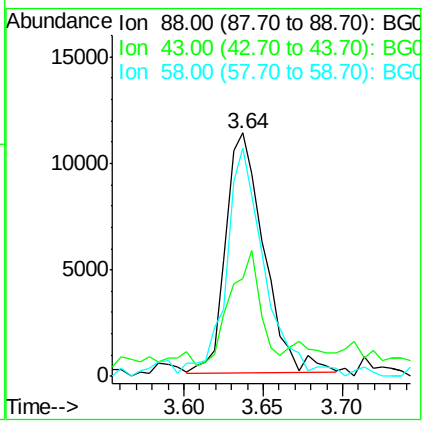


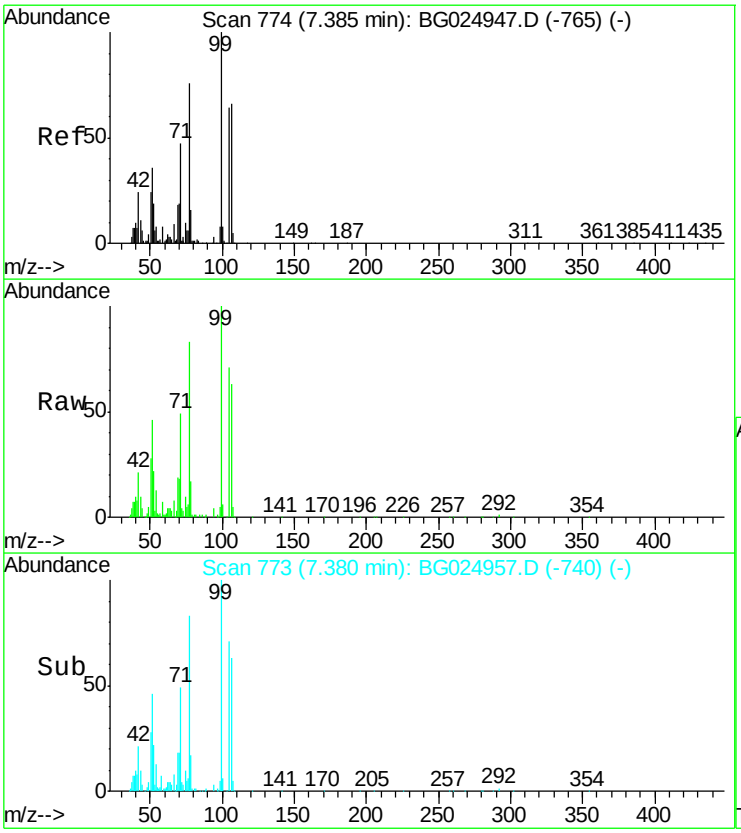
#2
1,4-Dioxane
Concen: 7.11 ng/uL
RT: 3.64 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 88 Resp: 18865

Ion	Ratio	Lower	Upper
88	100		
43	40.1	39.2	58.8
58	93.9	69.4	104.0

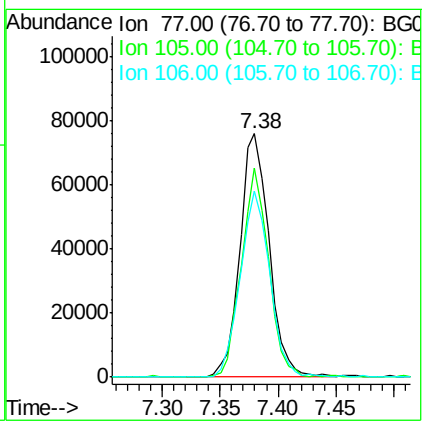


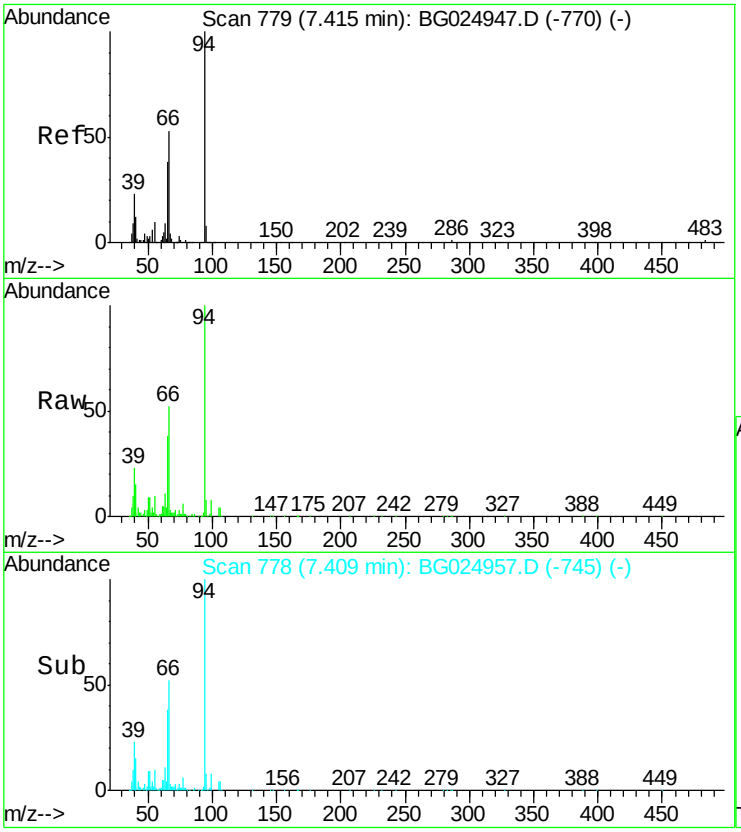


#4
Benzaldehyde
Concen: 19.56 ng/ul
RT: 7.38 min Scan# 773
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion: 77 Resp: 133581

Ion	Ratio	Lower	Upper
77	100		
105	85.9	62.0	93.0
106	76.5	60.2	90.4



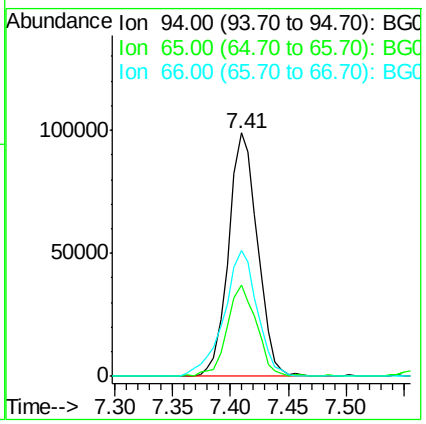


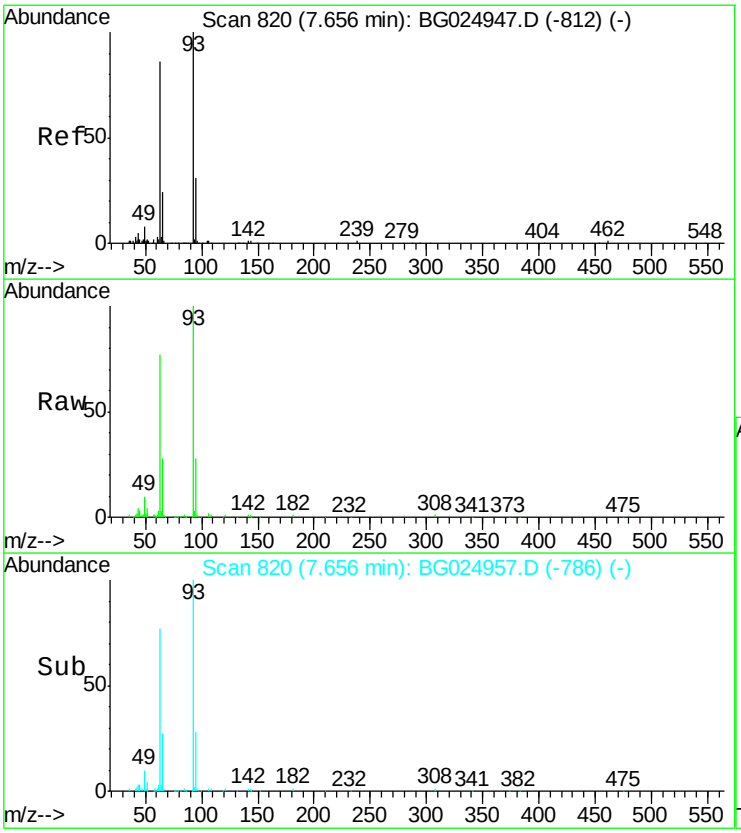
#6
Phenol
Concen: 18.46 ng/ul
RT: 7.41 min Scan# 778
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 94 Resp: 171898

Ion	Ratio	Lower	Upper
94	100		
65	37.6	26.8	40.2
66	51.8	44.4	66.6

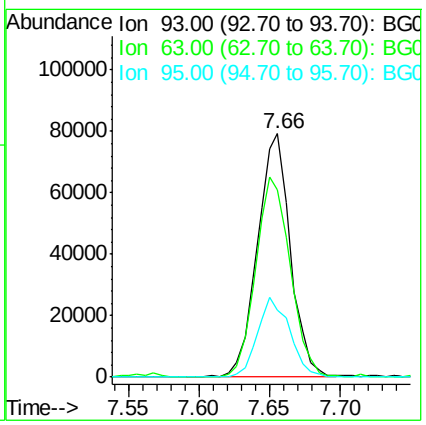


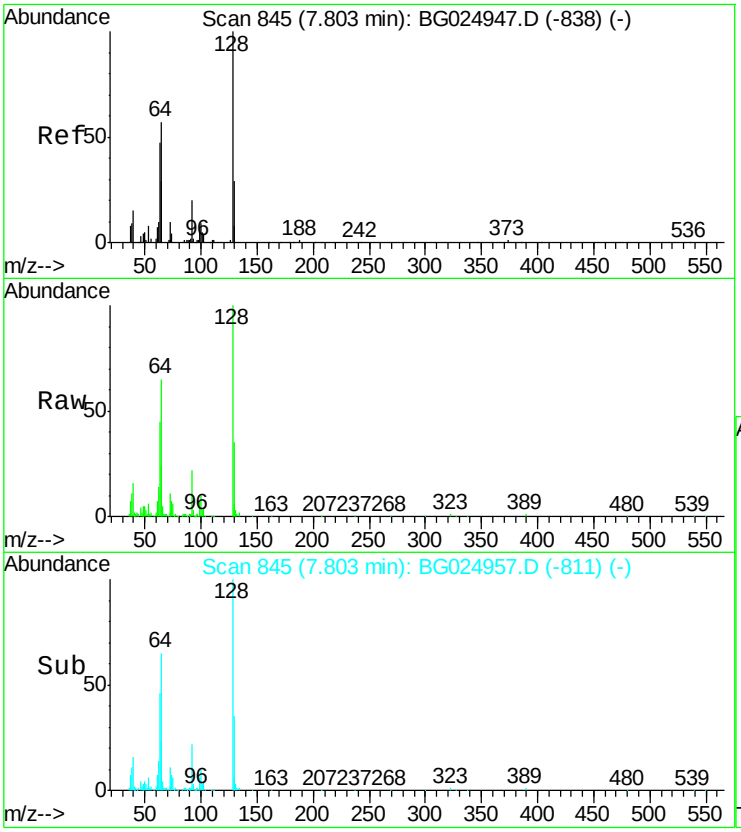


#8
Bis(2-Chloroethyl)ether
Concen: 19.04 ng/ul
RT: 7.66 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion: 93 Resp: 129745

Ion	Ratio	Lower	Upper
93	100		
63	77.0	75.5	113.3
95	27.5	29.2	43.8#



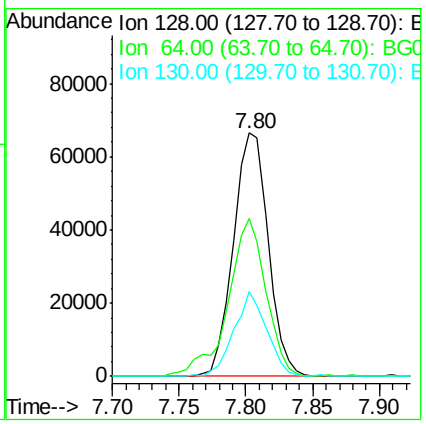


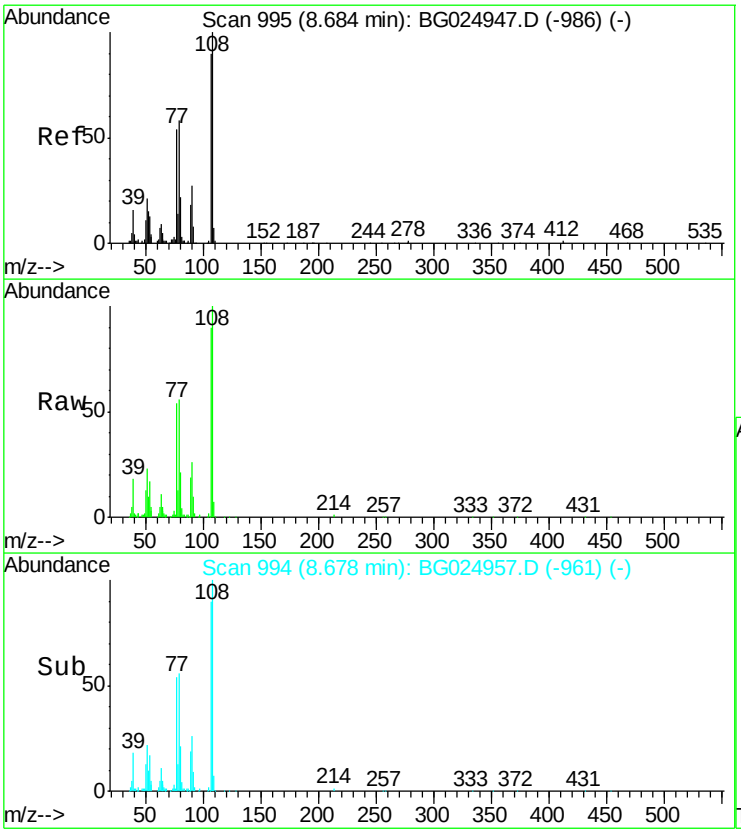
#10
2-Chlorophenol
Concen: 18.81 ng/ul
RT: 7.80 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:128 Resp: 119982

Ion	Ratio	Lower	Upper
128	100		
64	64.7	56.3	84.5
130	34.6	26.7	40.1

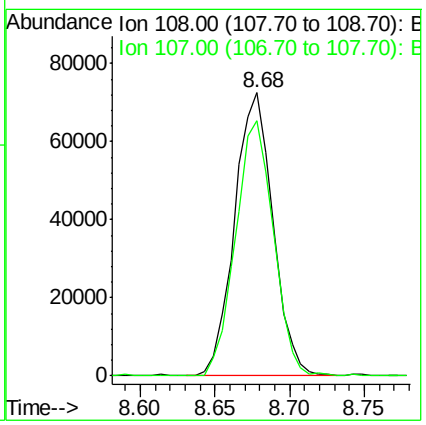


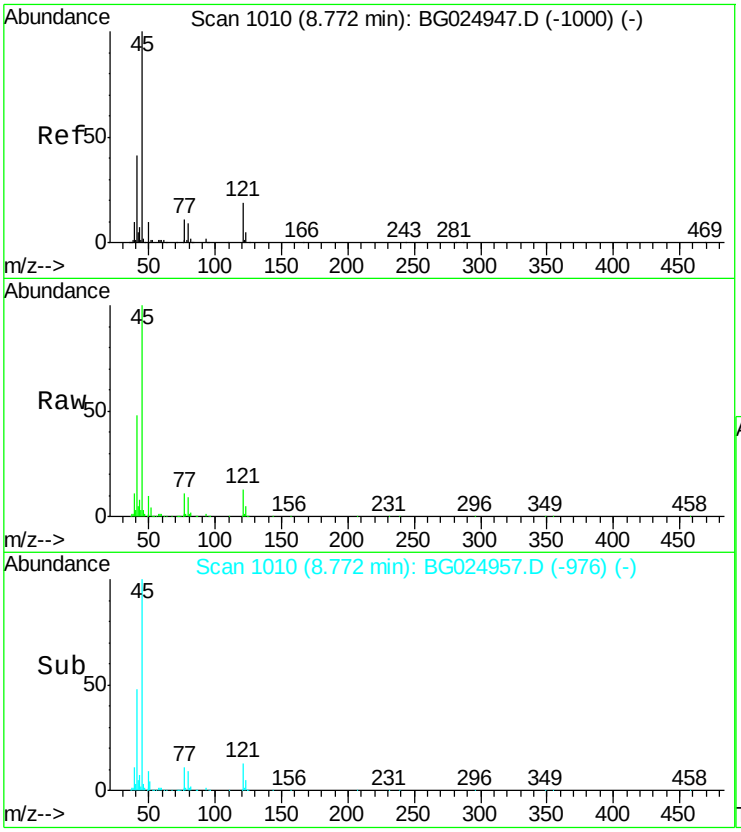


#11
2-Methylphenol
Concen: 18.89 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:108 Resp: 129543

Ion	Ratio	Lower	Upper
108	100		
107	90.1	76.7	115.1



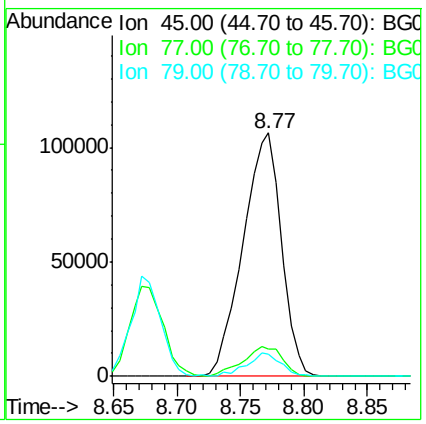


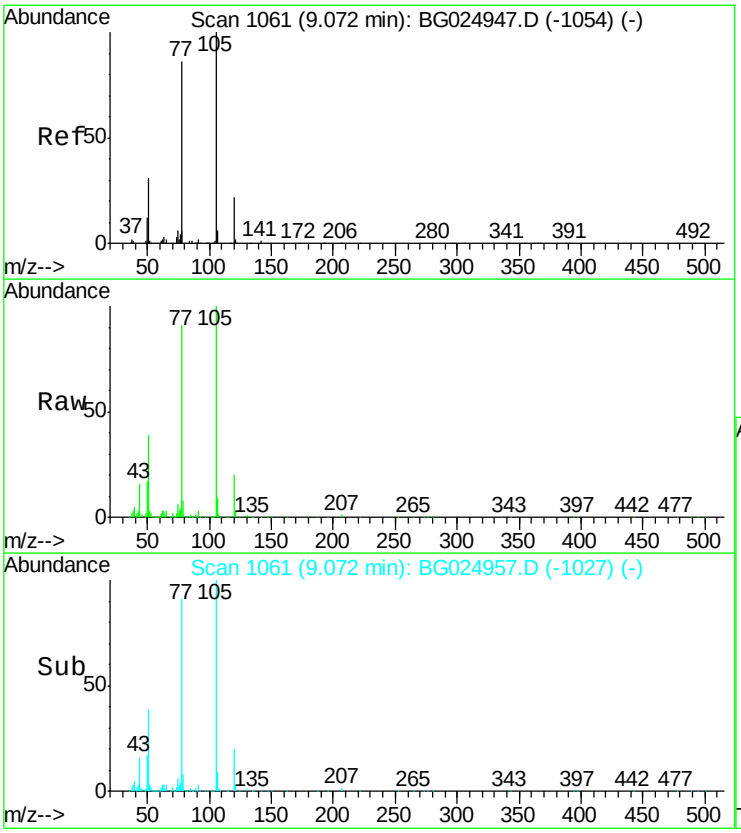
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.30 ng/ul
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 45 Resp: 223673

Ion	Ratio	Lower	Upper
45	100		
77	11.0	10.0	15.0
79	9.1	7.3	10.9

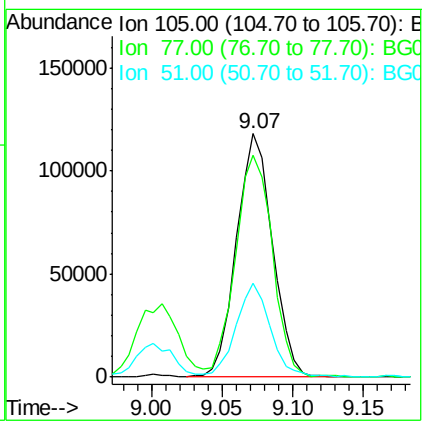


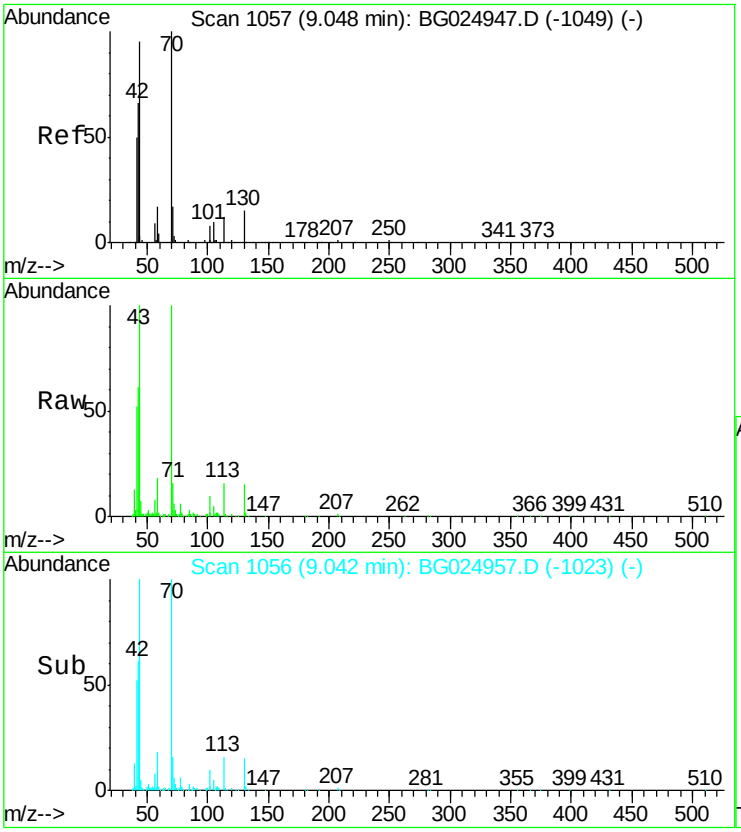


#14
Acetophenone
Concen: 18.34 ng/ul
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:105 Resp: 211612

Ion	Ratio	Lower	Upper
105	100		
77	91.3	76.0	114.0
51	38.6	34.8	52.2



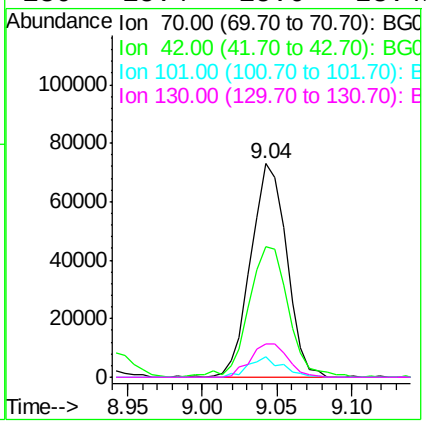


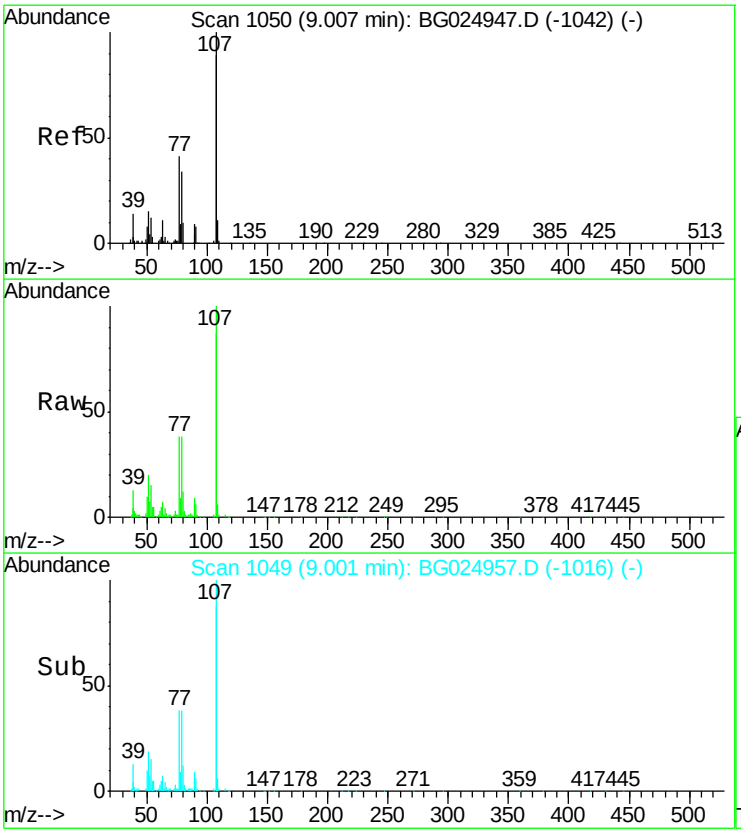
#15
N-Nitroso-di-n-propylamine
Concen: 18.20 ng/ul
RT: 9.04 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 70 Resp: 121261

Ion	Ratio	Lower	Upper
70	100		
42	61.3	59.0	88.6
101	9.6	6.6	9.8
130	15.4	15.6	23.4#

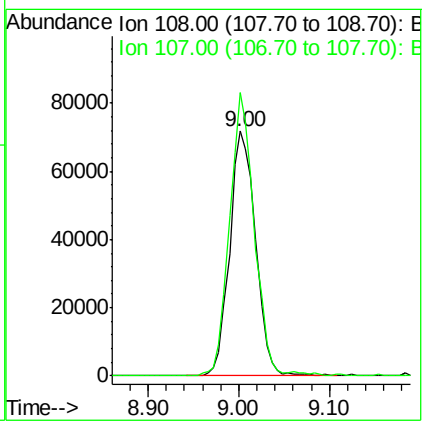


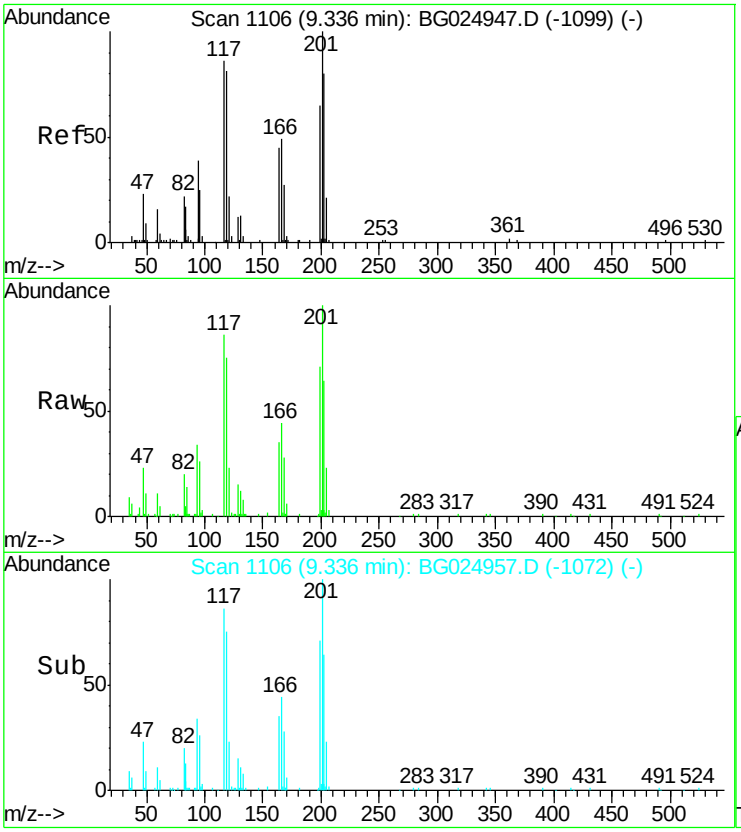


#16
4-Methylphenol
Concen: 18.72 ng/ul
RT: 9.00 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:108 Resp: 142801

Ion	Ratio	Lower	Upper
108	100		
107	115.6	91.7	137.5



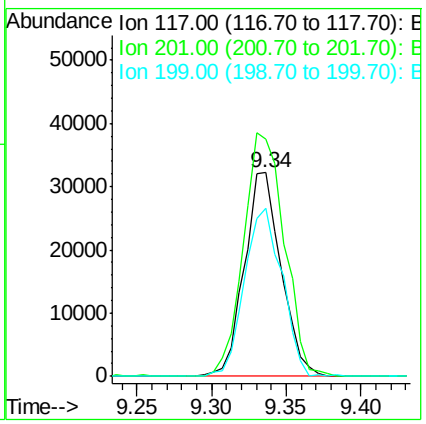


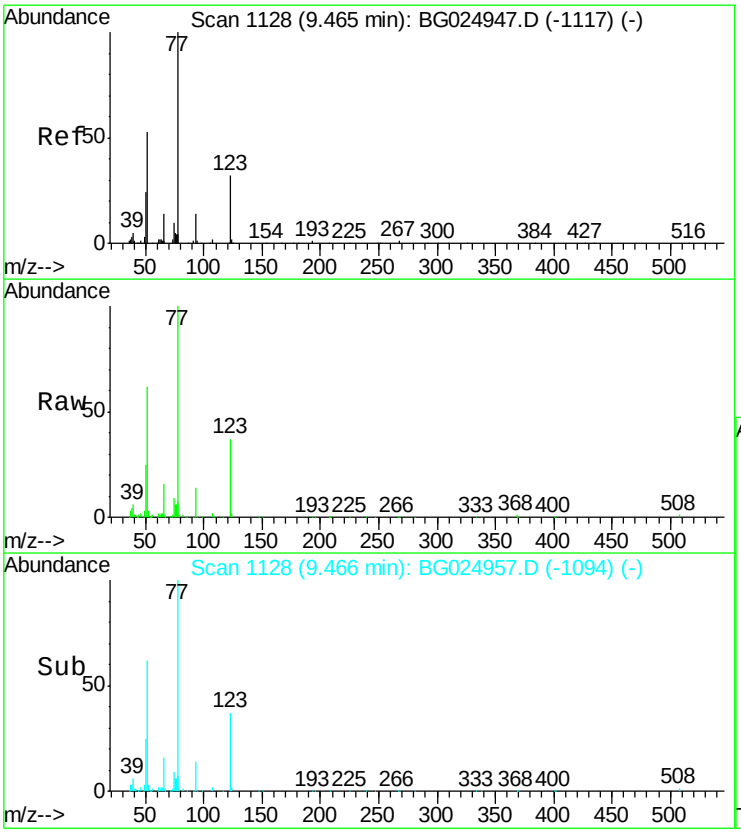
#17
Hexachloroethane
Concen: 19.39 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:117 Resp: 54784

Ion	Ratio	Lower	Upper
117	100		
201	116.6	91.9	137.9
199	82.4	64.3	96.5

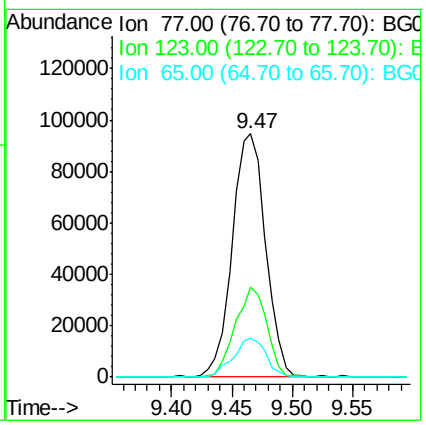


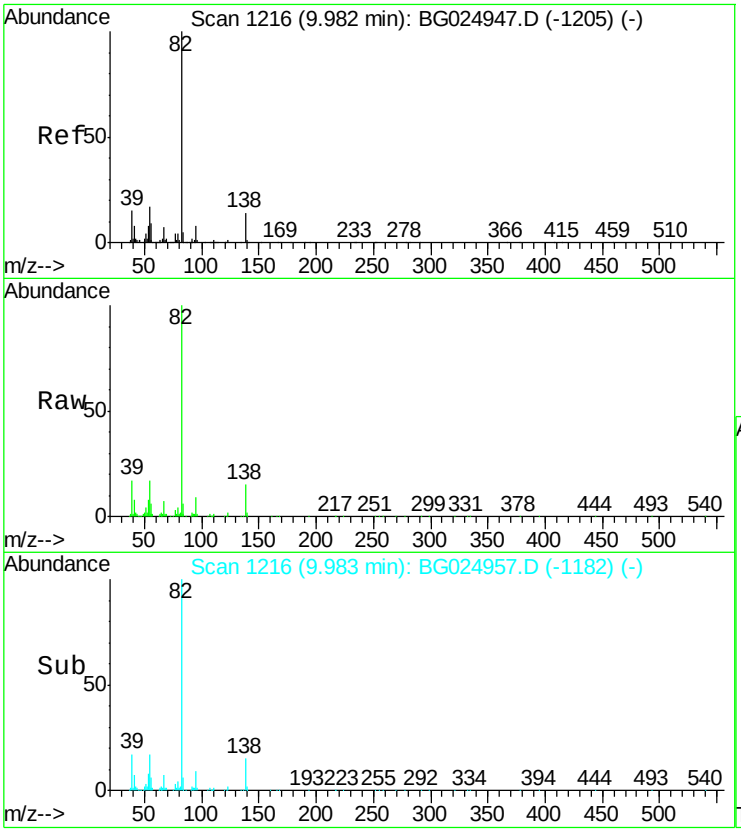


#20
Nitrobenzene
Concen: 20.06 ng/ul
RT: 9.47 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion: 77 Resp: 182689

Ion	Ratio	Lower	Upper
77	100		
123	36.7	27.4	41.0
65	16.1	13.3	19.9



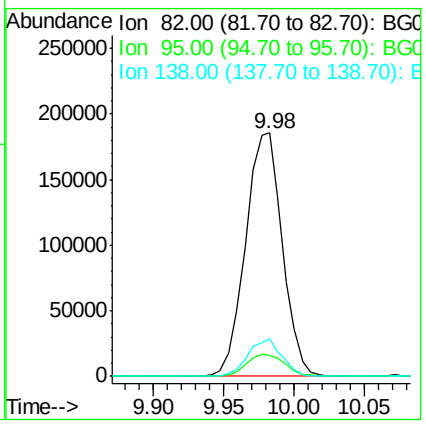


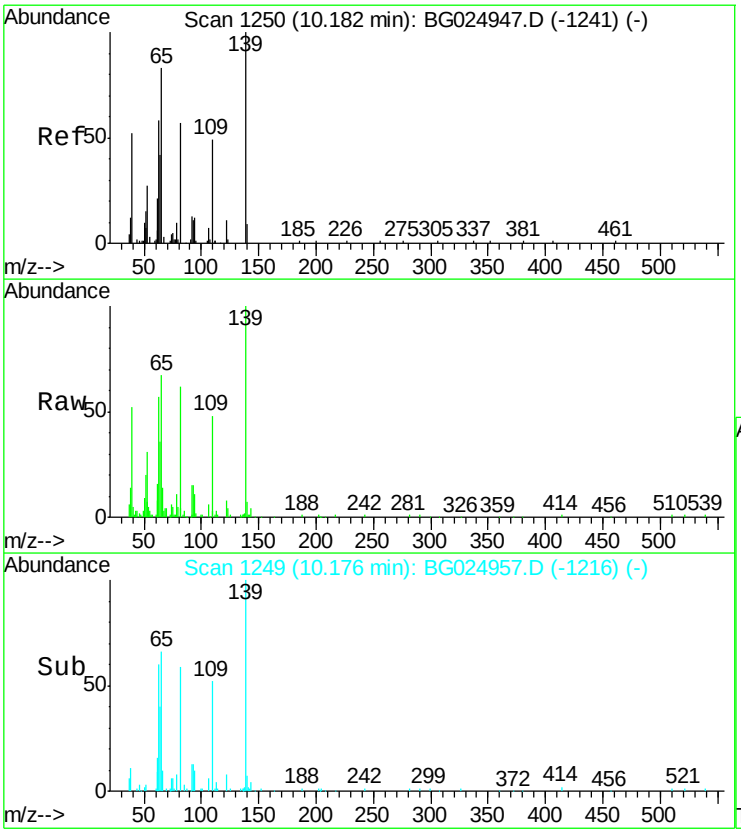
#21
Isophorone
Concen: 19.63 ng/ul
RT: 9.98 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion: 82 Resp: 338368

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.6
138	15.2	12.2	18.2

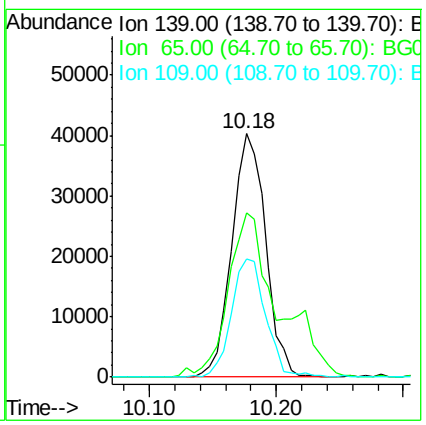


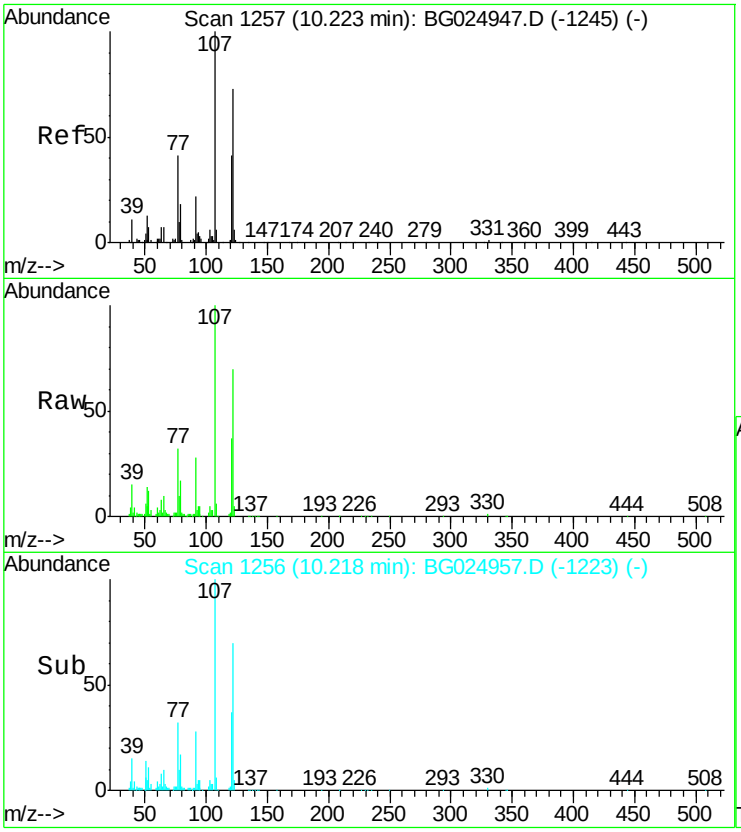


#23
2-Nitrophenol
Concen: 19.89 ng/ul
RT: 10.18 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:139 Resp: 74558

Ion	Ratio	Lower	Upper
139	100		
65	67.3	67.0	100.6
109	48.3	39.6	59.4



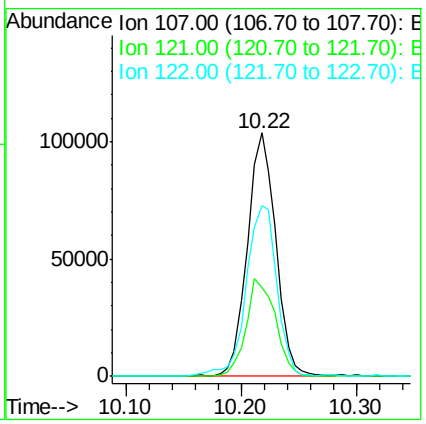


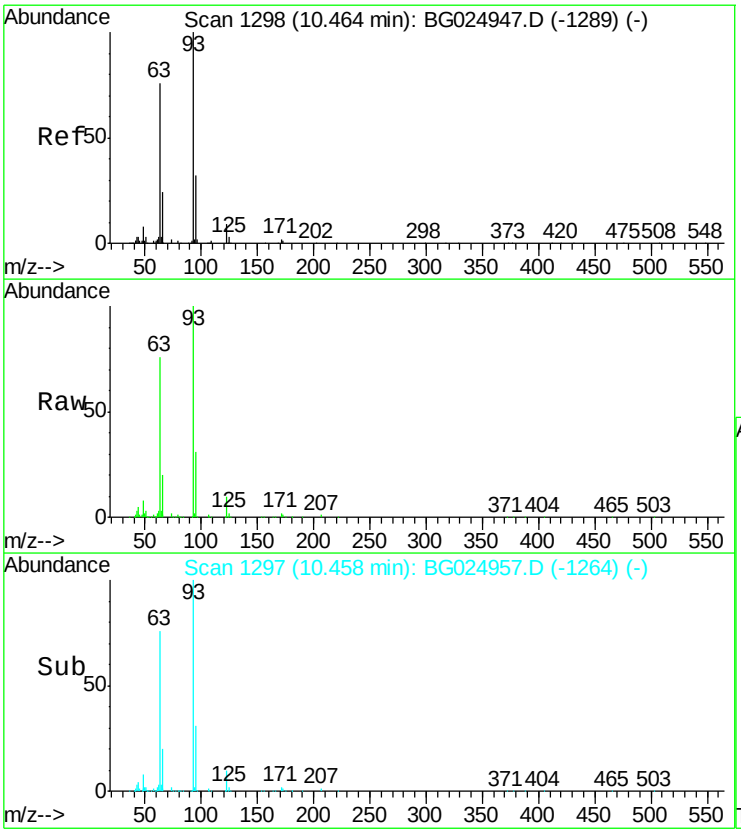
#24
2,4-Dimethylphenol
Concen: 20.83 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:107 Resp: 178510

Ion	Ratio	Lower	Upper
107	100		
121	36.5	32.3	48.5
122	70.0	61.2	91.8

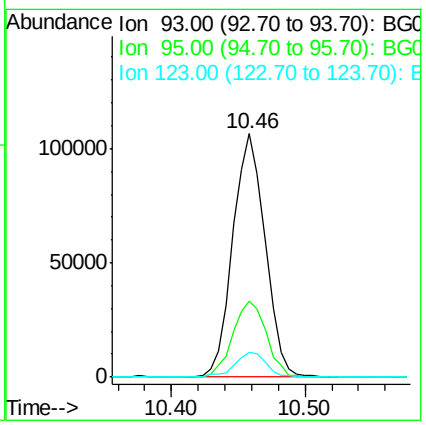


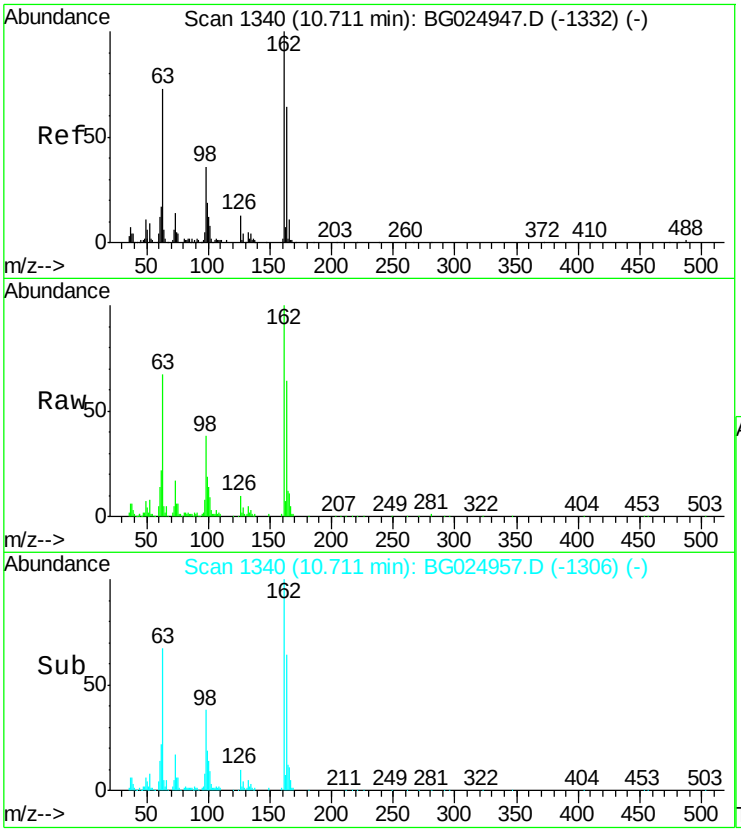


#25
Bis(2-Chloroethoxy)methane
Concen: 20.30 ng/ul
RT: 10.46 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion: 93 Resp: 178282

Ion	Ratio	Lower	Upper
93	100		
95	31.2	23.4	35.0
123	10.1	7.8	11.6



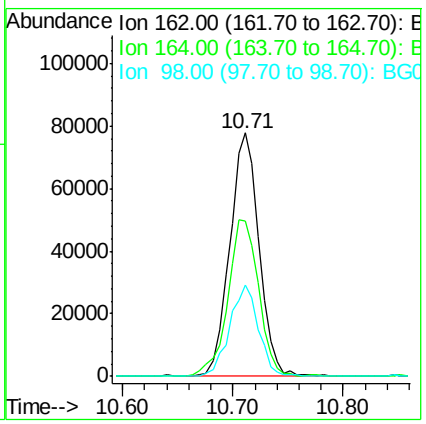


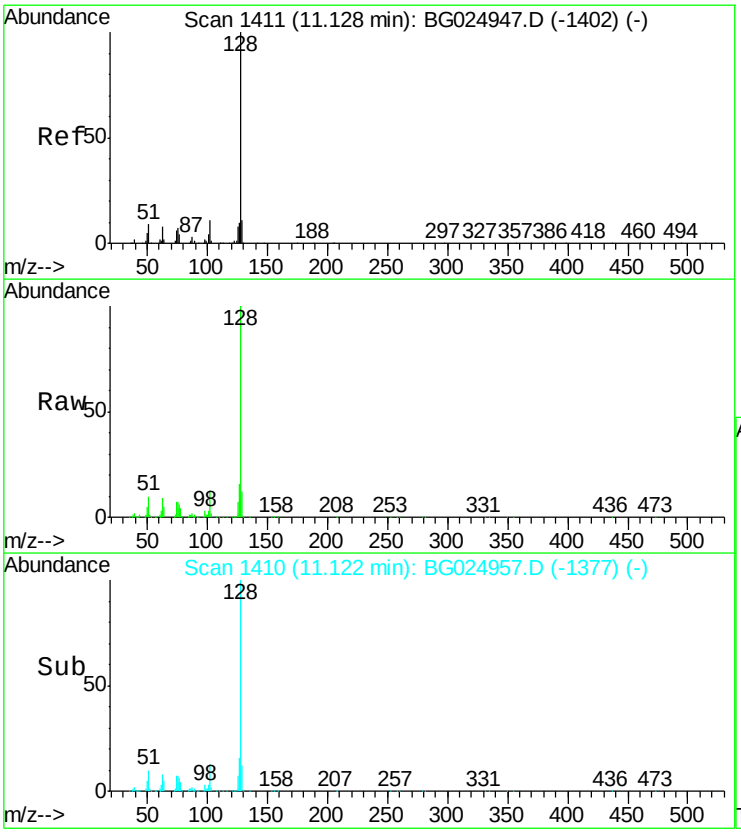
#27
2,4-Dichlorophenol
Concen: 20.93 ng/ul
RT: 10.71 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:162 Resp: 144377

Ion	Ratio	Lower	Upper
162	100		
164	63.7	50.8	76.2
98	37.6	32.1	48.1

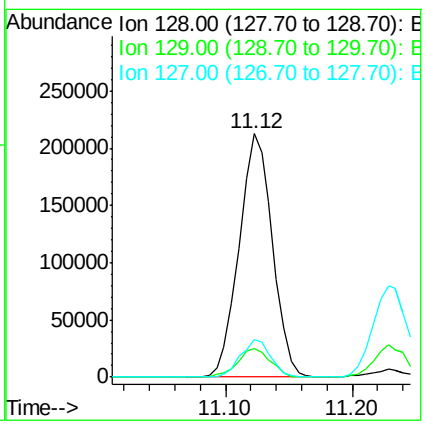


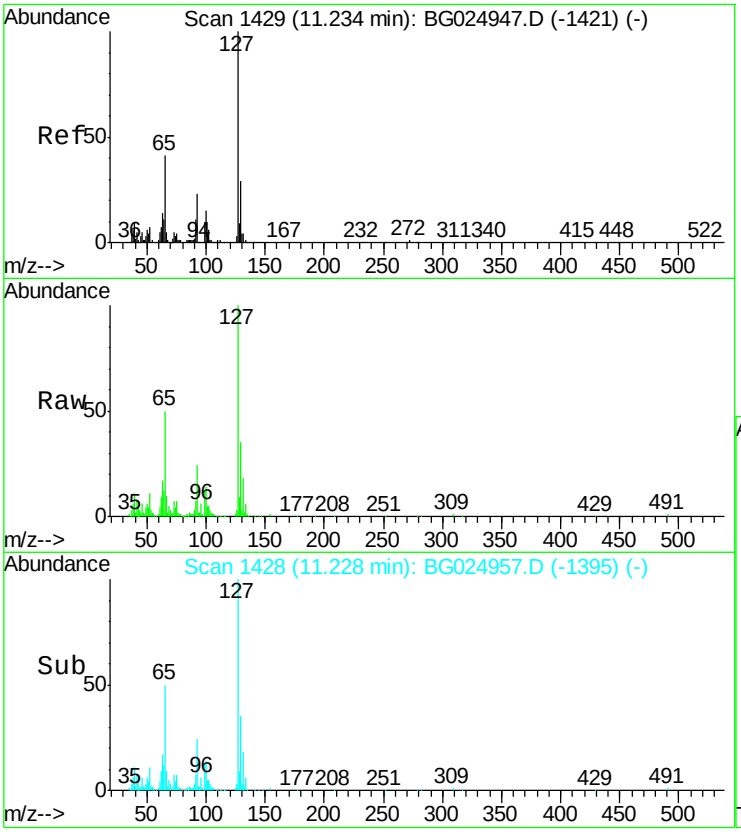


#28
Naphthalene
Concen: 19.93 ng/ul
RT: 11.12 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:128 Resp: 387760

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.2
127	15.6	10.3	15.5#



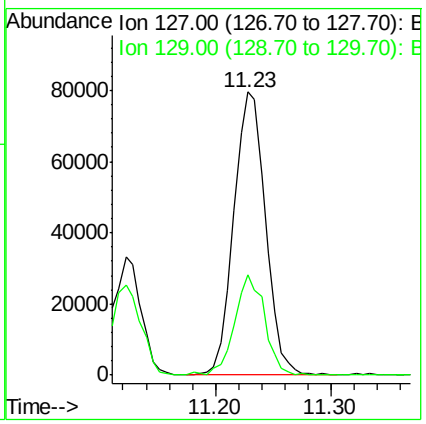


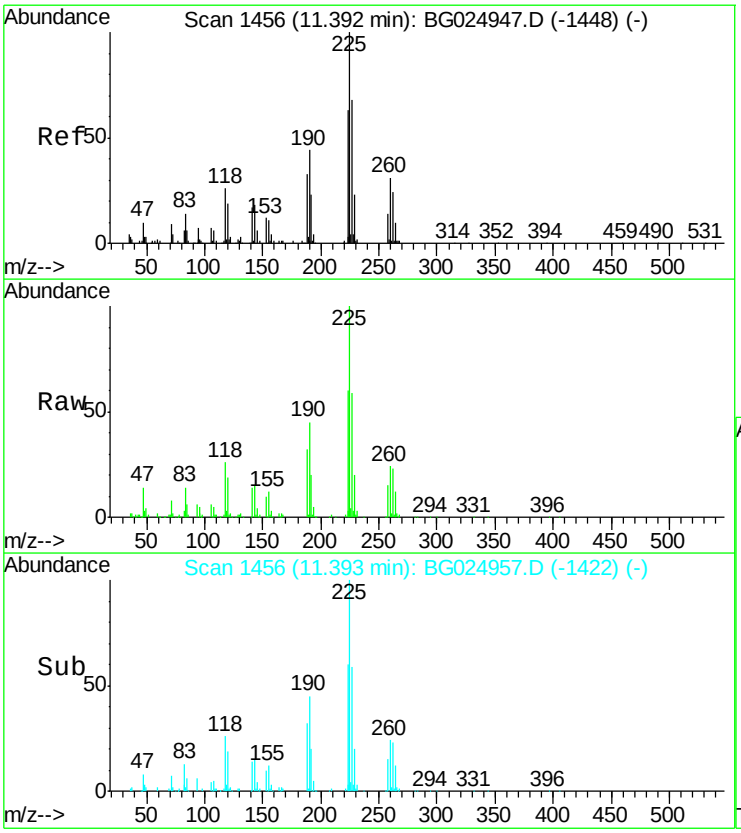
#30
4-Chloroaniline
Concen: 21.26 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:127 Resp: 151739

Ion	Ratio	Lower	Upper
127	100		
129	35.3	28.9	43.3

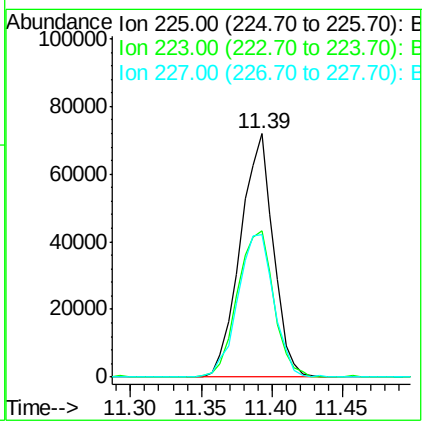


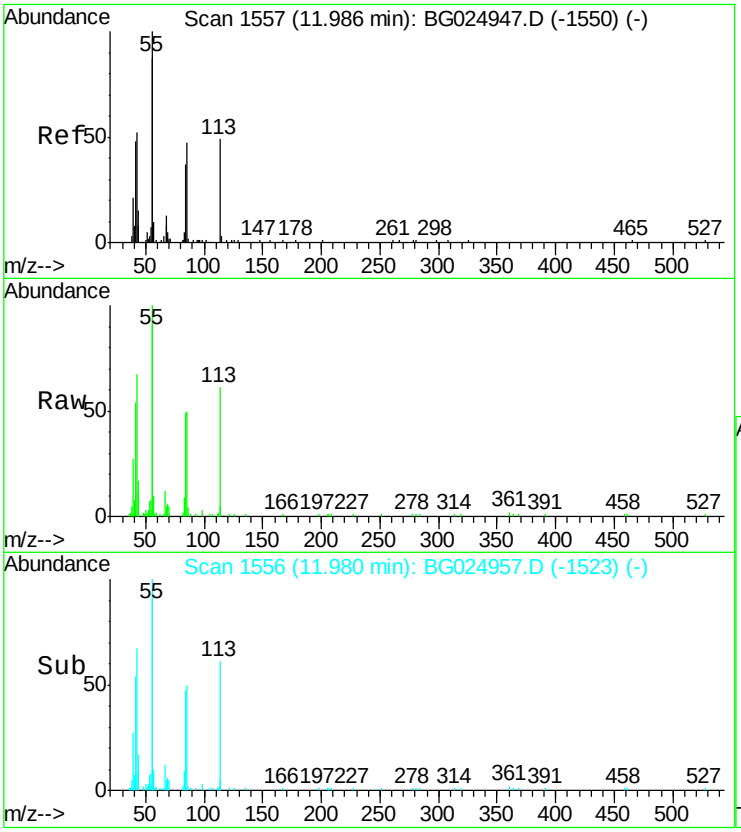


#31
Hexachlorobutadiene
Concen: 19.84 ng/ul
RT: 11.39 min Scan# 1456
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:225 Resp: 117692

Ion	Ratio	Lower	Upper
225	100		
223	60.2	45.9	68.9
227	58.8	44.7	67.1



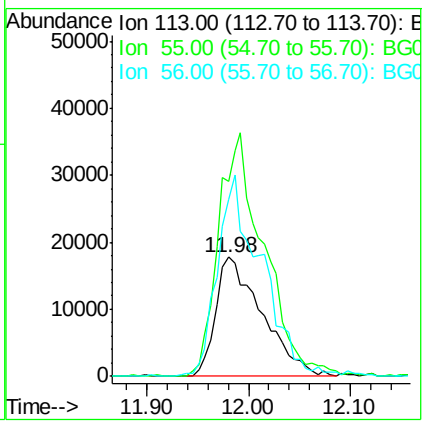


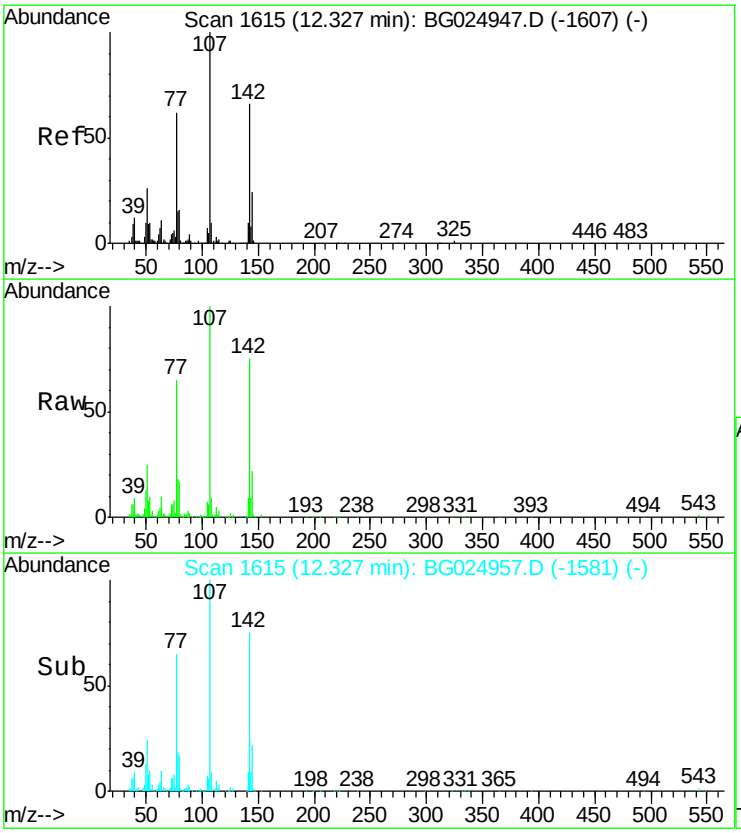
#32
Caprolactam
Concen: 19.73 ng/ul
RT: 11.98 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:113 Resp: 56519

Ion	Ratio	Lower	Upper
113	100		
55	163.5	168.6	252.8#
56	149.0	128.5	192.7

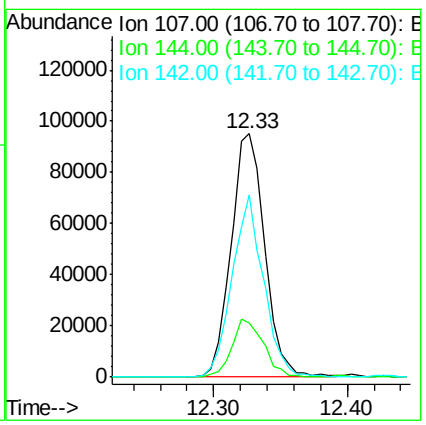


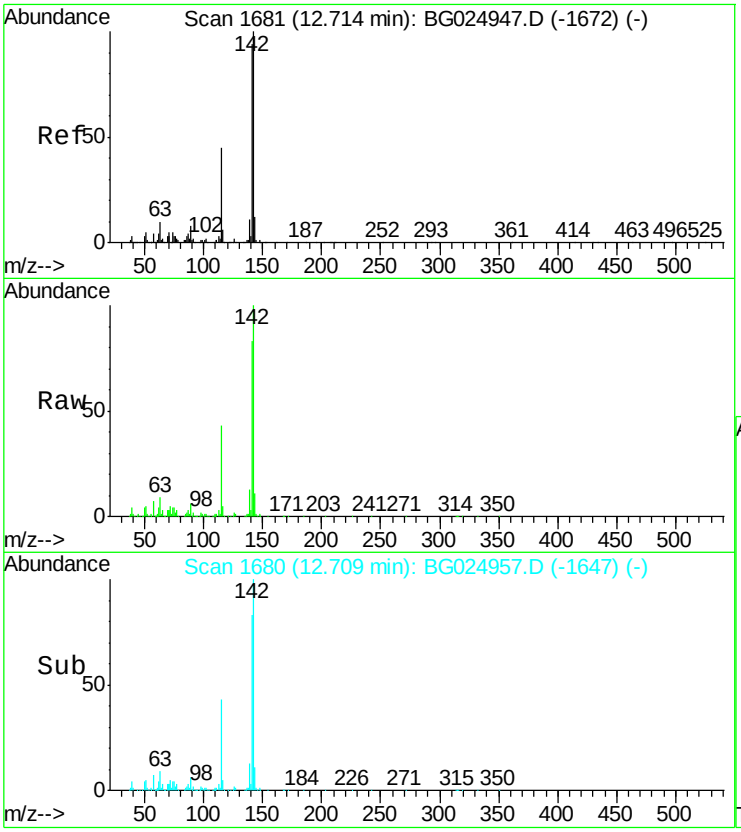


#33
4-Chloro-3-methylphenol
Concen: 19.57 ng/ul
RT: 12.33 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:107 Resp: 166390

Ion	Ratio	Lower	Upper
107	100		
144	22.4	18.2	27.4
142	74.7	55.0	82.4



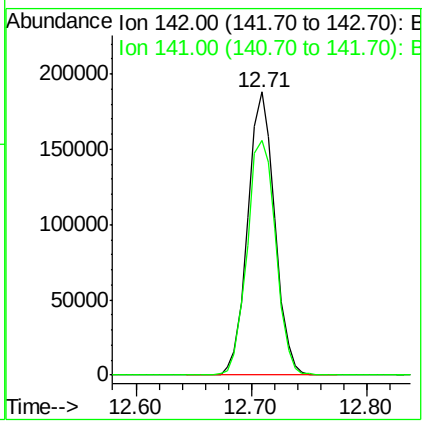


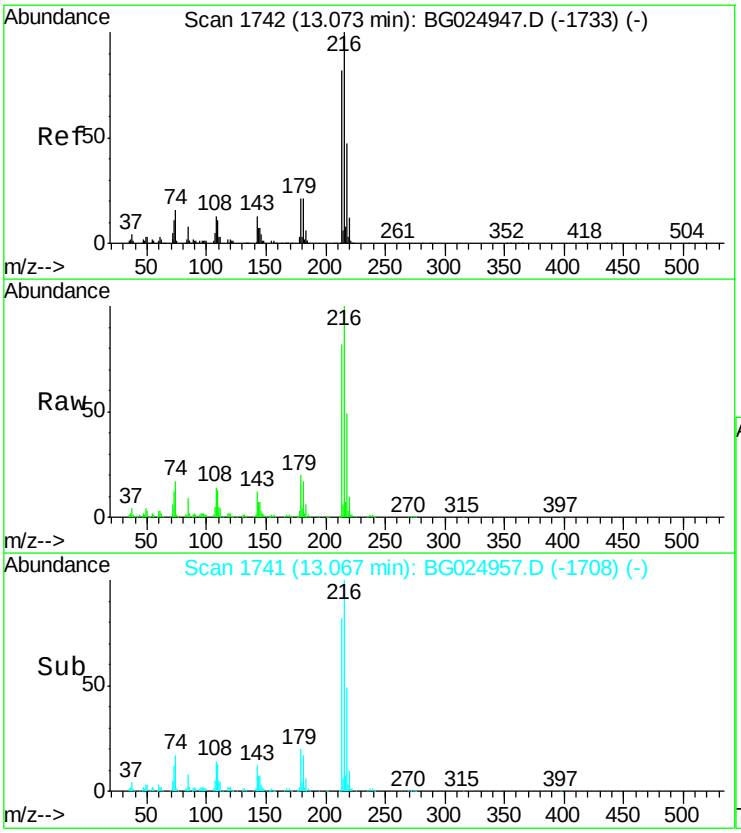
#34
2-Methylnaphthalene
Concen: 19.98 ng/ul
RT: 12.71 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:142 Resp: 306693

Ion	Ratio	Lower	Upper
142	100		
141	83.0	68.6	102.8

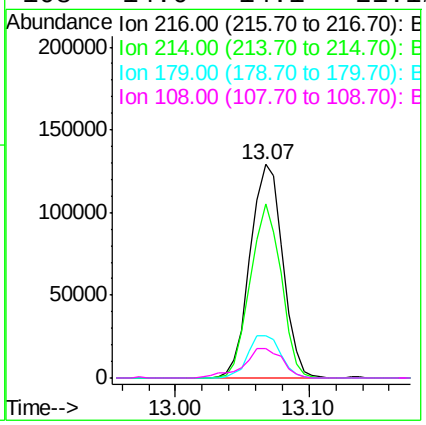


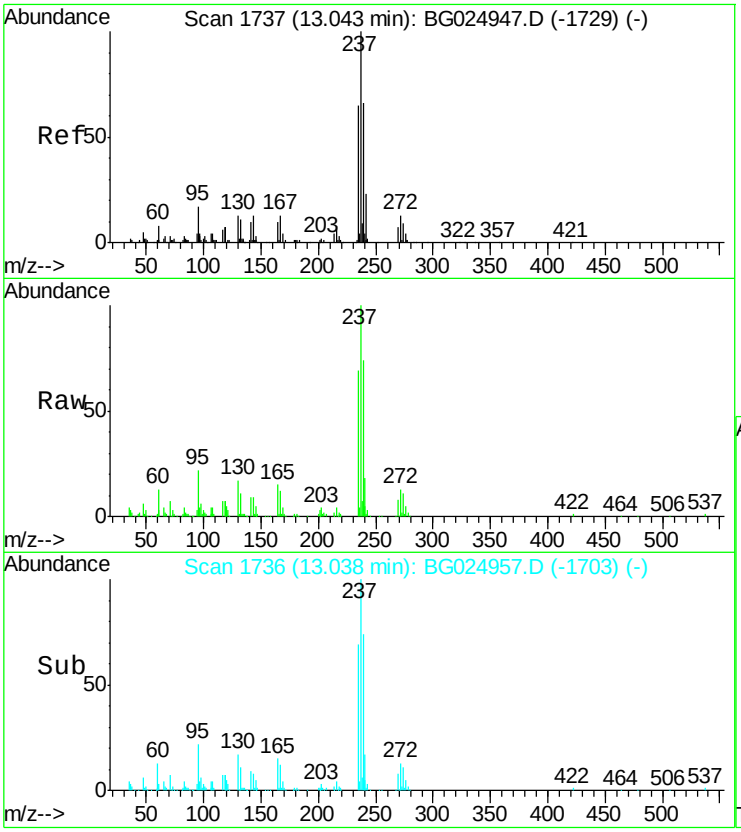


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.86 ng/ul
RT: 13.07 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:216 Resp: 217126

Ion	Ratio	Lower	Upper
216	100		
214	81.7	67.0	100.6
179	19.5	18.1	27.1
108	14.0	14.1	21.1#



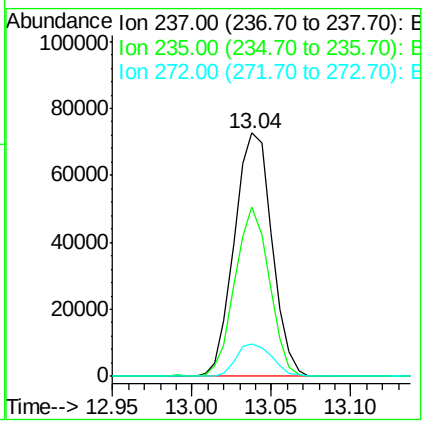


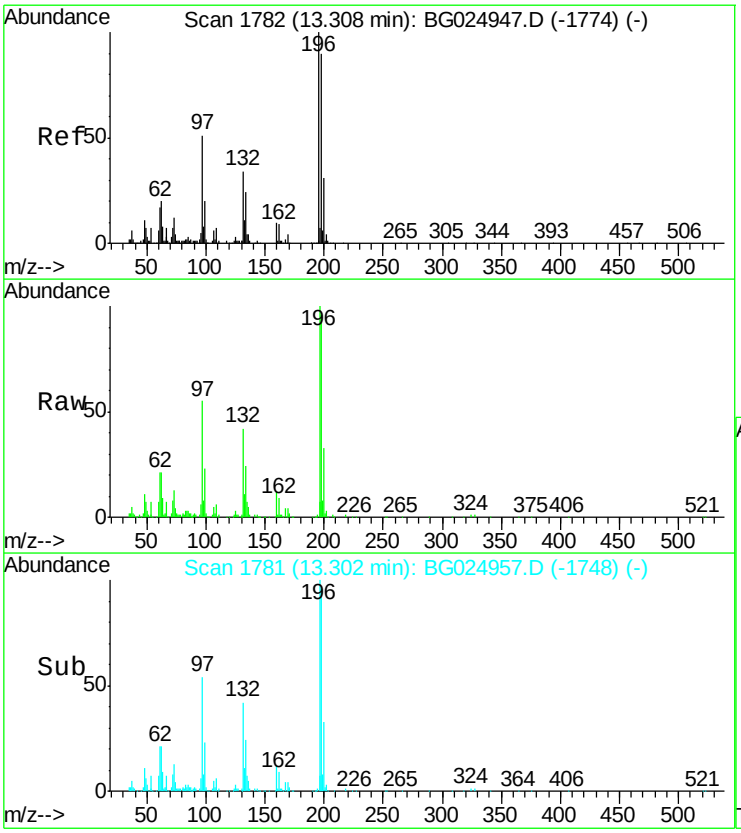
#37
Hexachlorocyclopentadiene
Concen: 19.57 ng/ul
RT: 13.04 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:237 Resp: 119559

Ion	Ratio	Lower	Upper
237	100		
235	69.4	50.2	75.4
272	13.3	10.6	16.0

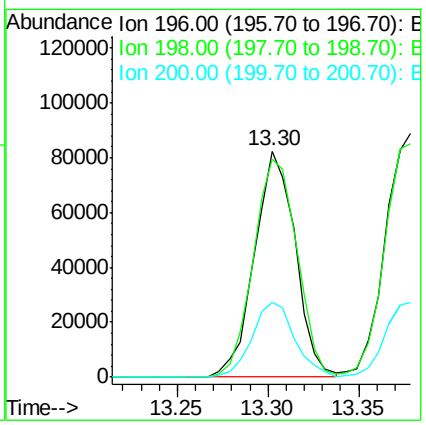


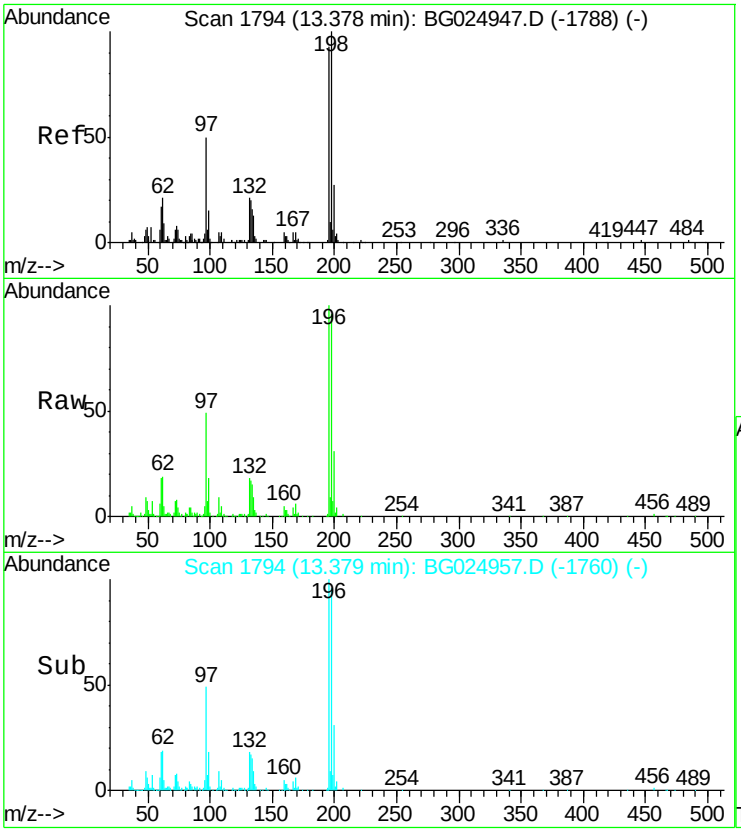


#38
2,4,6-Trichlorophenol
Concen: 19.72 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:196 Resp: 128931

Ion	Ratio	Lower	Upper
196	100		
198	96.4	71.4	107.2
200	33.0	24.6	37.0



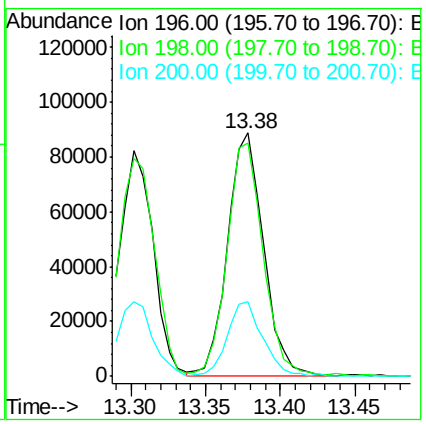


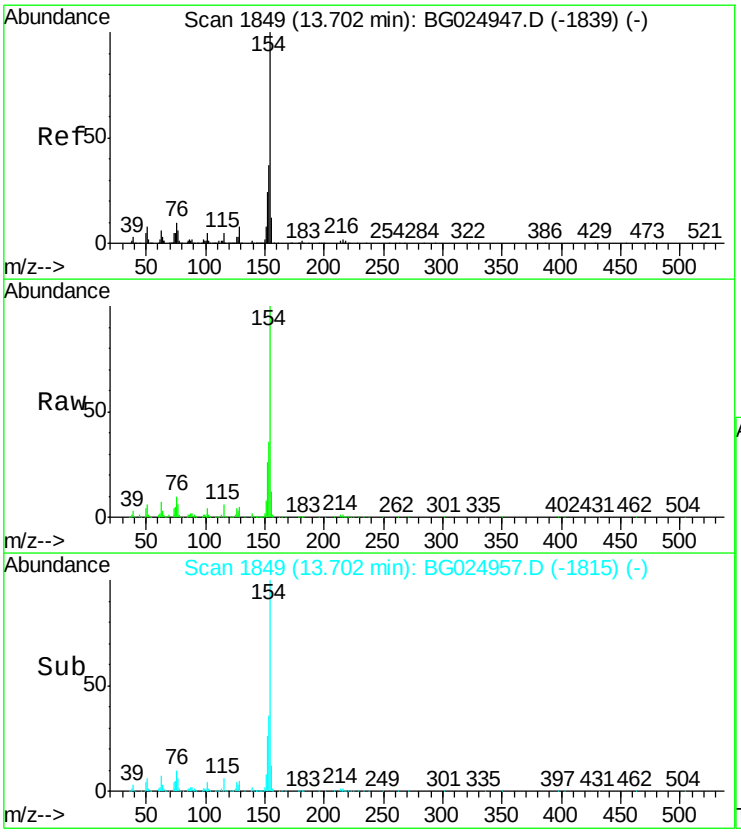
#39
2,4,5-Trichlorophenol
Concen: 20.84 ng/ul
RT: 13.38 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:196 Resp: 149374

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.6	118.0
200	30.6	27.3	40.9

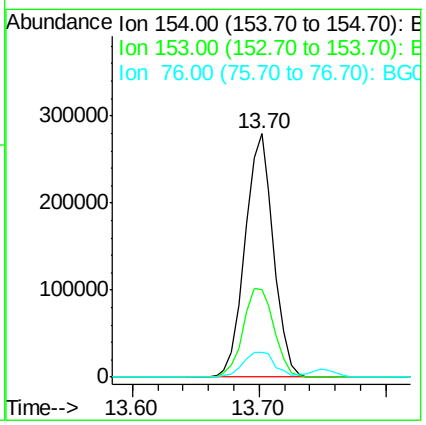


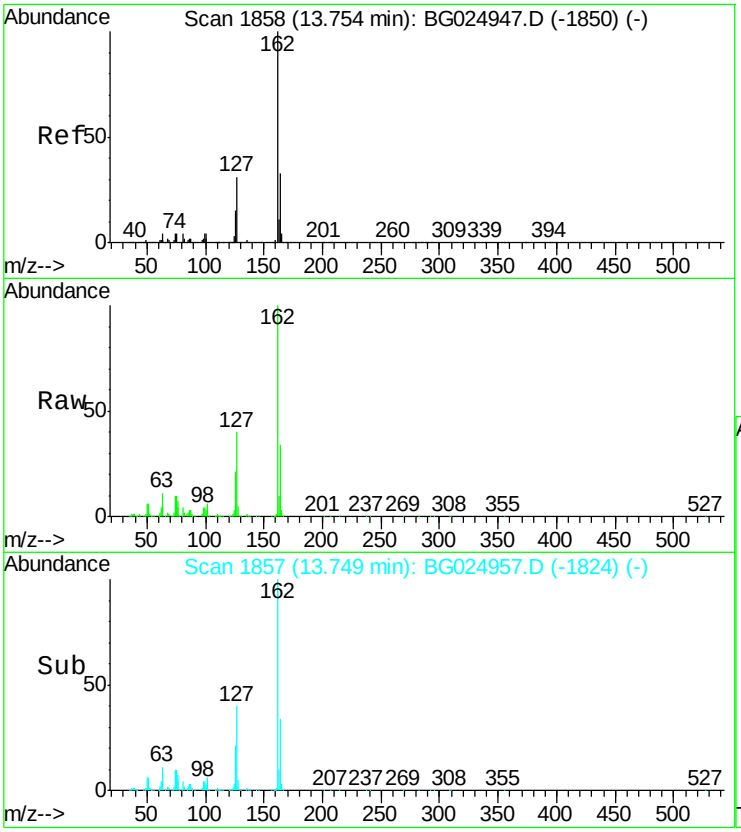


#40
1,1'-Biphenyl
Concen: 20.73 ng/ul
RT: 13.70 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:154 Resp: 434038

Ion	Ratio	Lower	Upper
154	100		
153	36.2	32.2	48.2
76	10.1	9.6	14.4



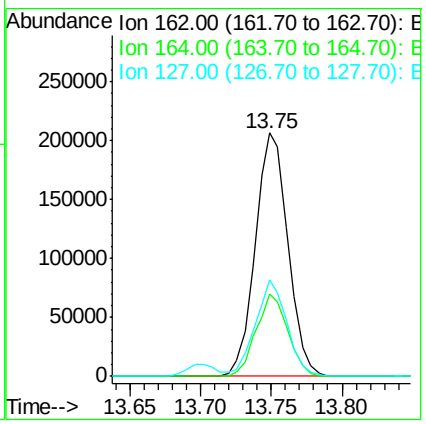


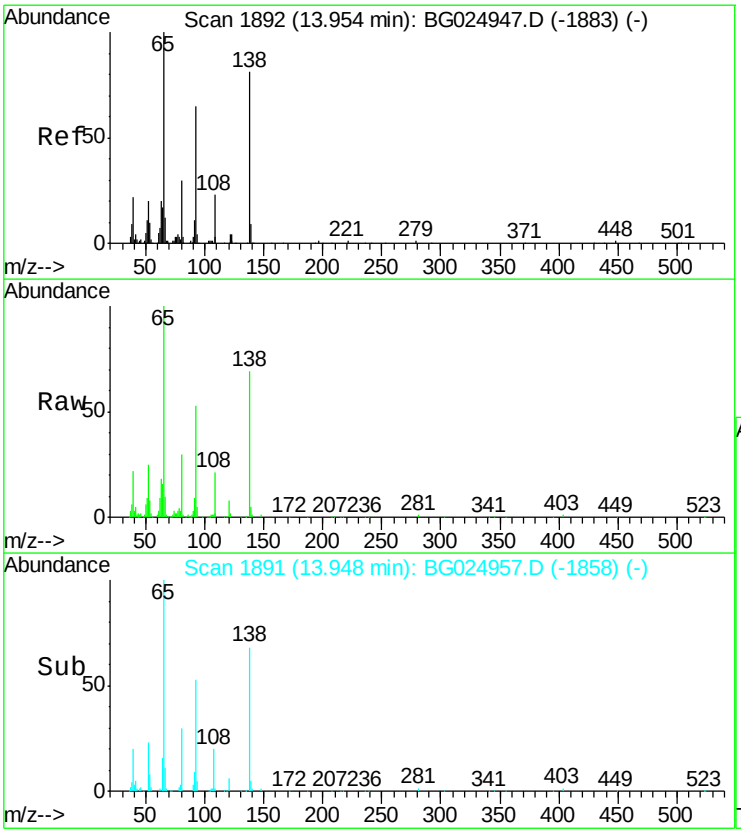
#41
2-Chloronaphthalene
Concen: 20.12 ng/ul
RT: 13.75 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:162 Resp: 335365

Ion	Ratio	Lower	Upper
162	100		
164	33.8	25.0	37.6
127	39.6	30.7	46.1

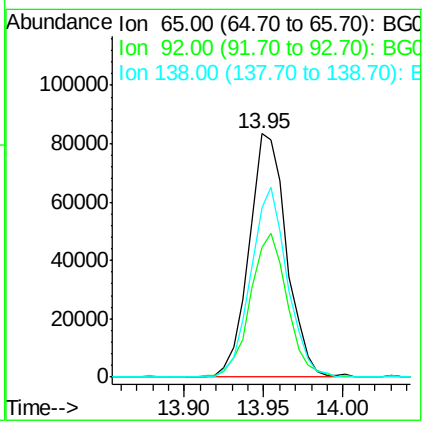


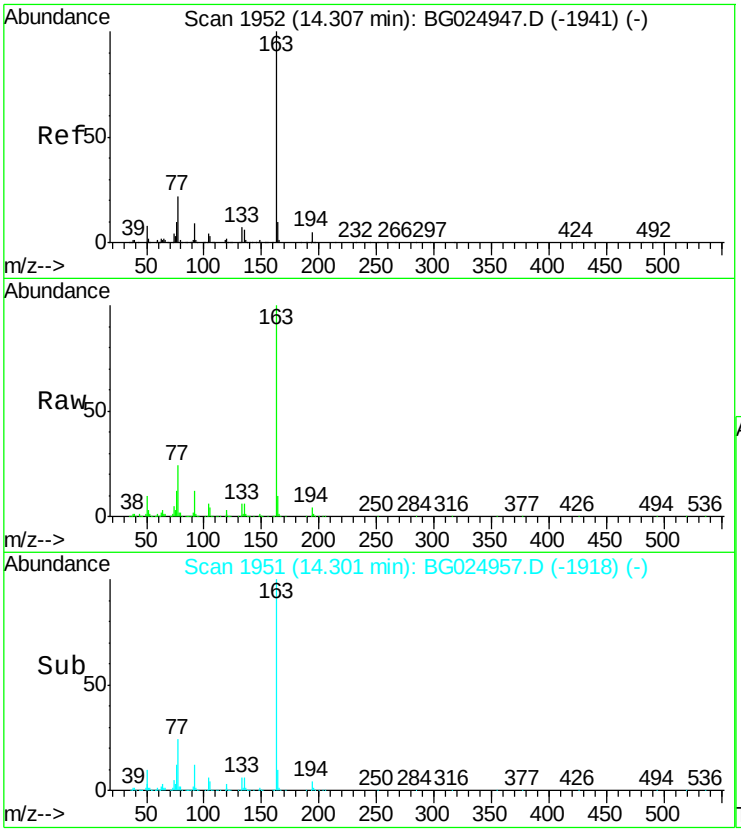


#42
2-Nitroaniline
Concen: 21.00 ng/ul
RT: 13.95 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion: 65 Resp: 137038

Ion	Ratio	Lower	Upper
65	100		
92	53.3	50.9	76.3
138	69.3	61.8	92.6



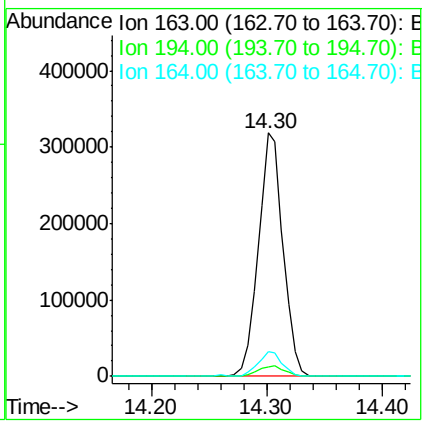


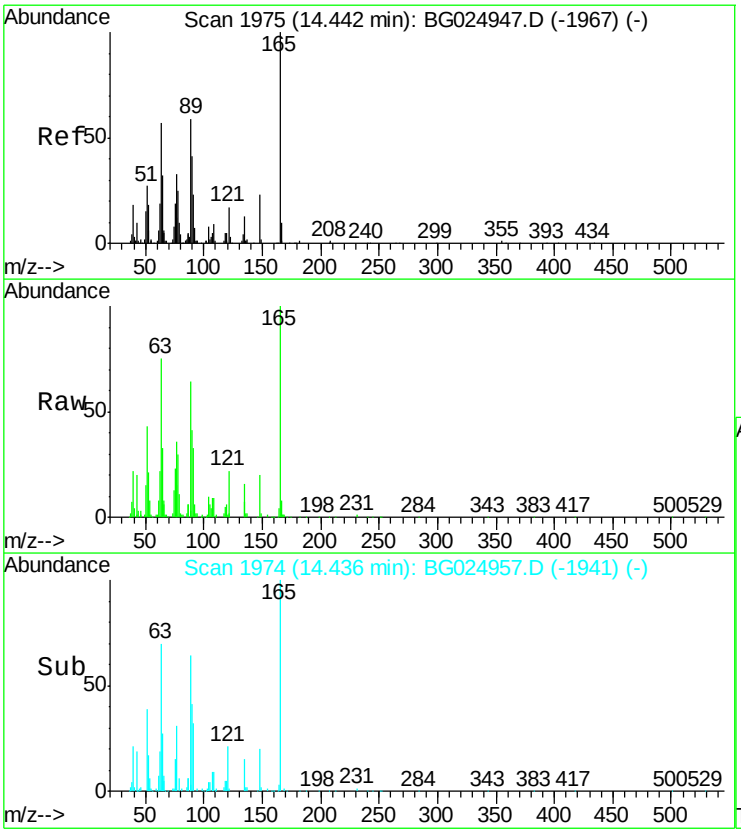
#44
Dimethylphthalate
Concen: 20.26 ng/ul
RT: 14.30 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:163 Resp: 473076

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.3	9.0	13.4

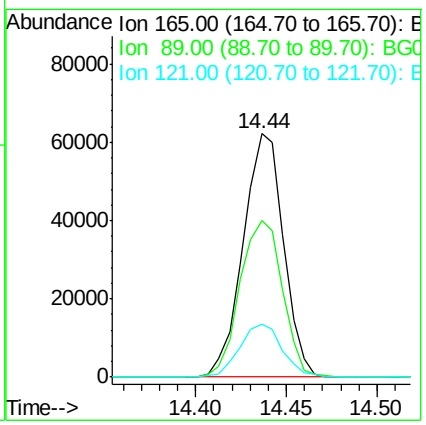


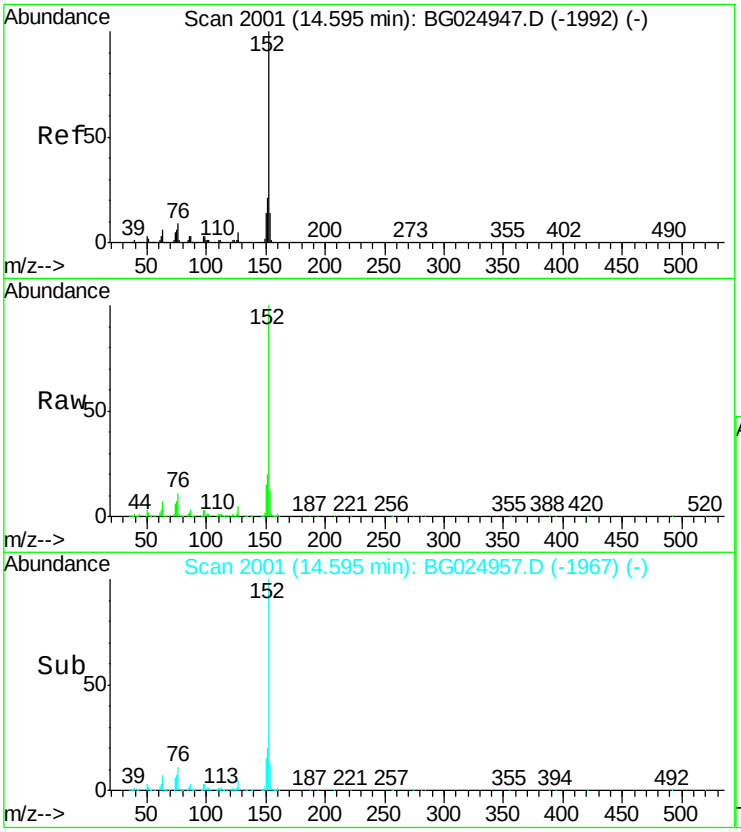


#45
2,6-Dinitrotoluene
Concen: 19.17 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:165 Resp: 96154

Ion	Ratio	Lower	Upper
165	100		
89	64.2	52.9	79.3
121	21.8	22.2	33.4#



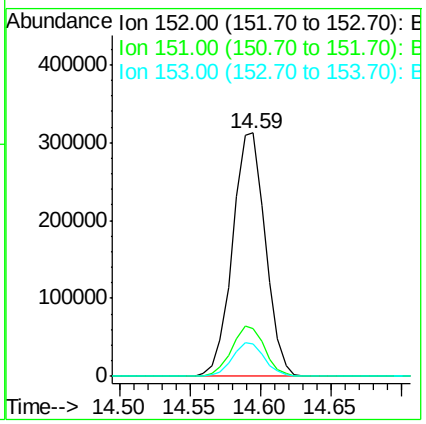


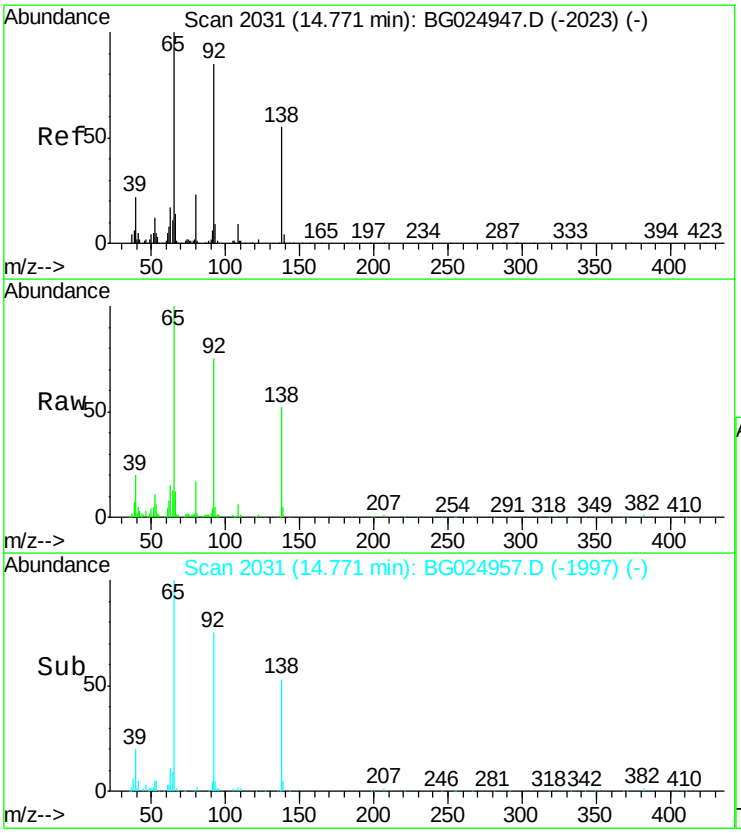
#47
Acenaphthylene
Concen: 20.02 ng/ul
RT: 14.59 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:152 Resp: 506501

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.7	25.1
153	13.2	11.4	17.2

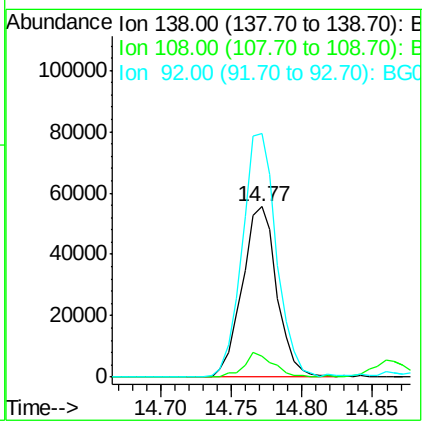


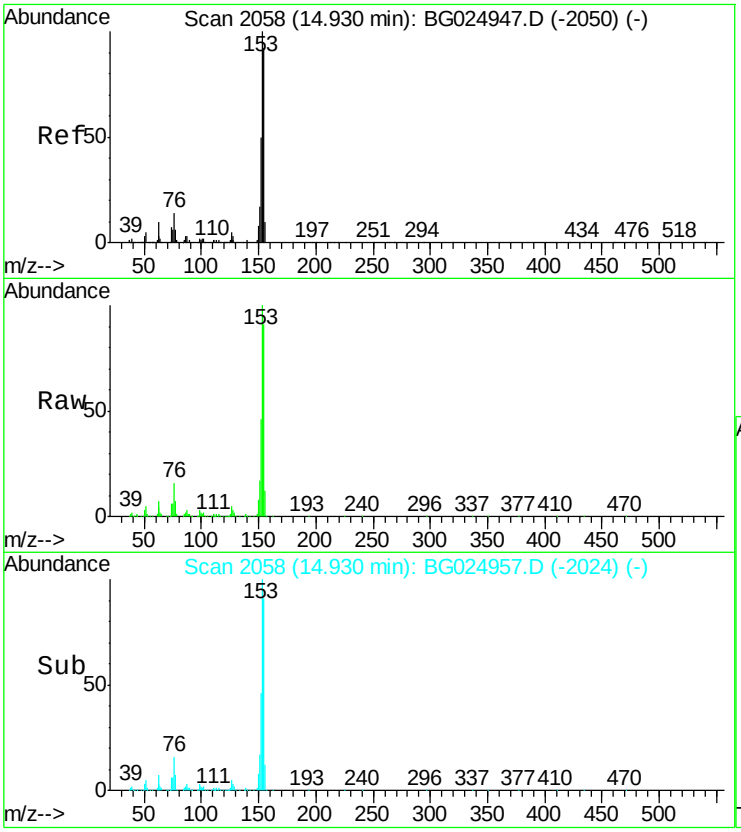


#48
3-Nitroaniline
Concen: 22.03 ng/ul
RT: 14.77 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:138 Resp: 95728

Ion	Ratio	Lower	Upper
138	100		
108	12.2	6.3	9.5#
92	143.1	106.4	159.6



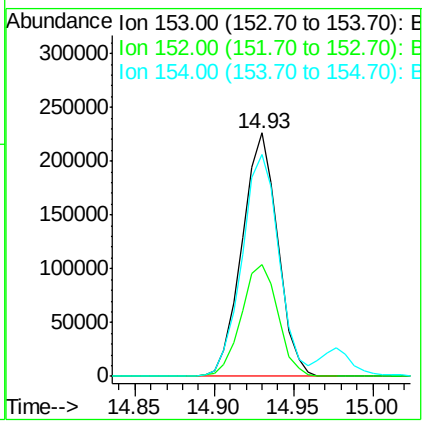


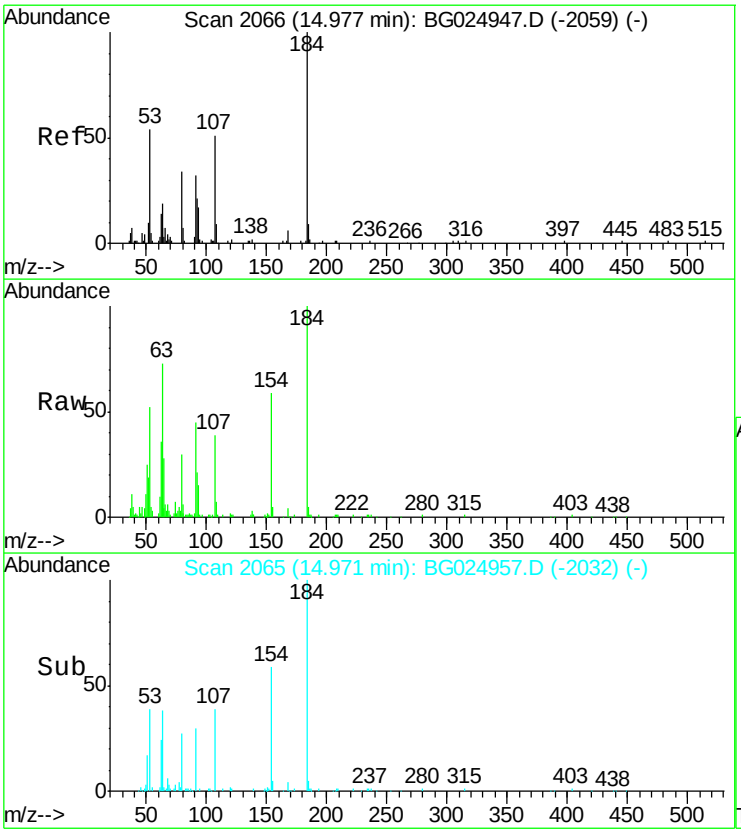
#49
Acenaphthene
Concen: 20.39 ng/ul
RT: 14.93 min Scan# 2058
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:153 Resp: 353360

Ion	Ratio	Lower	Upper
153	100		
152	45.9	36.5	54.7
154	90.9	72.3	108.5

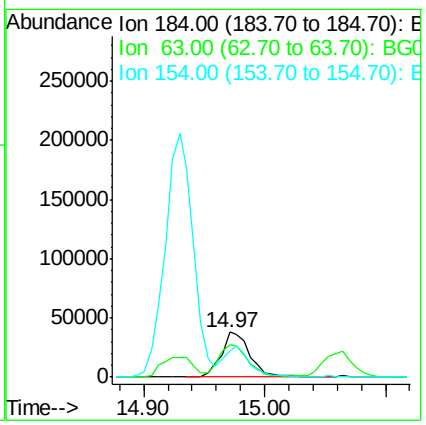


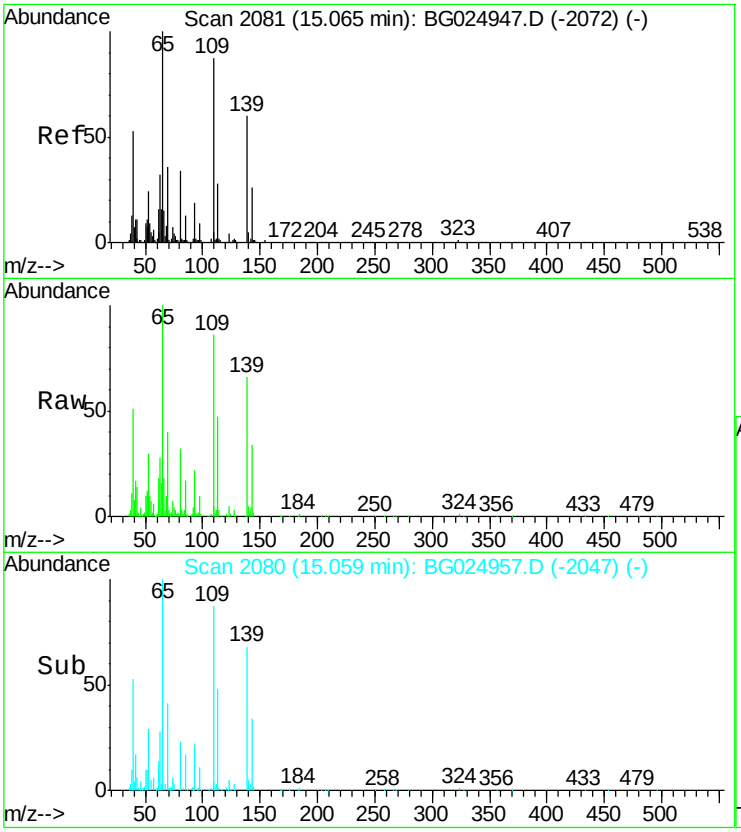


#50
2,4-Dinitrophenol
Concen: 19.26 ng/ul
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:184 Resp: 62780

Ion	Ratio	Lower	Upper
184	100		
63	72.9	65.1	97.7
154	59.2	68.2	102.4#



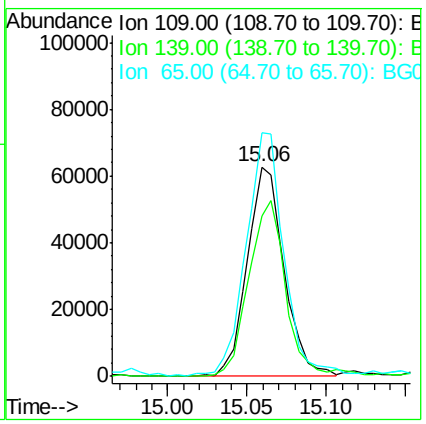


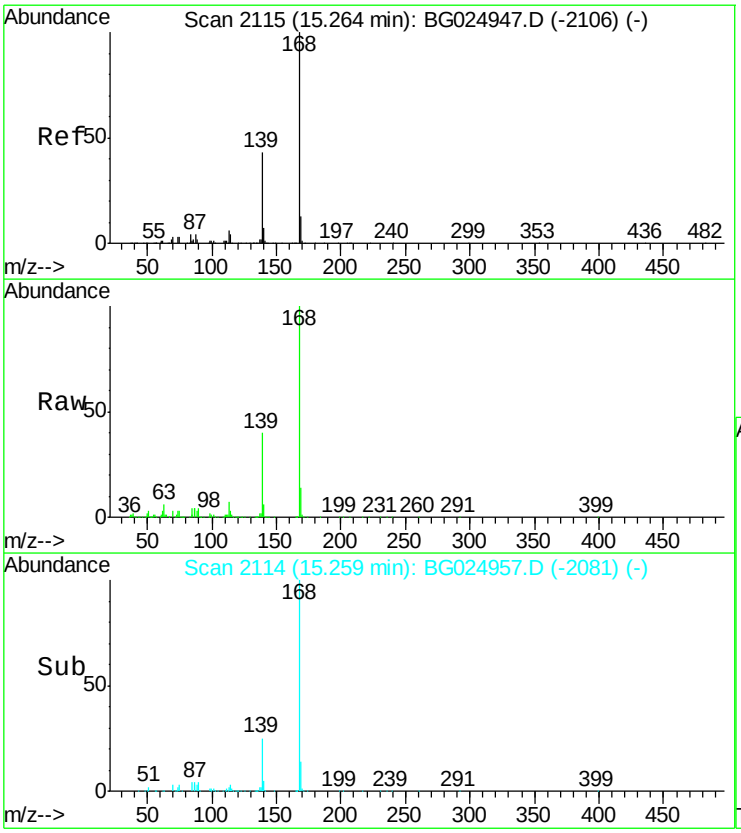
#52
4-Nitrophenol
Concen: 20.65 ng/ul
RT: 15.06 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:109 Resp: 101394

Ion	Ratio	Lower	Upper
109	100		
139	76.7	62.6	93.8
65	116.2	90.4	135.6

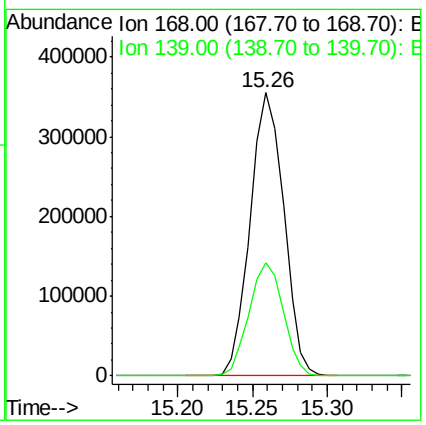


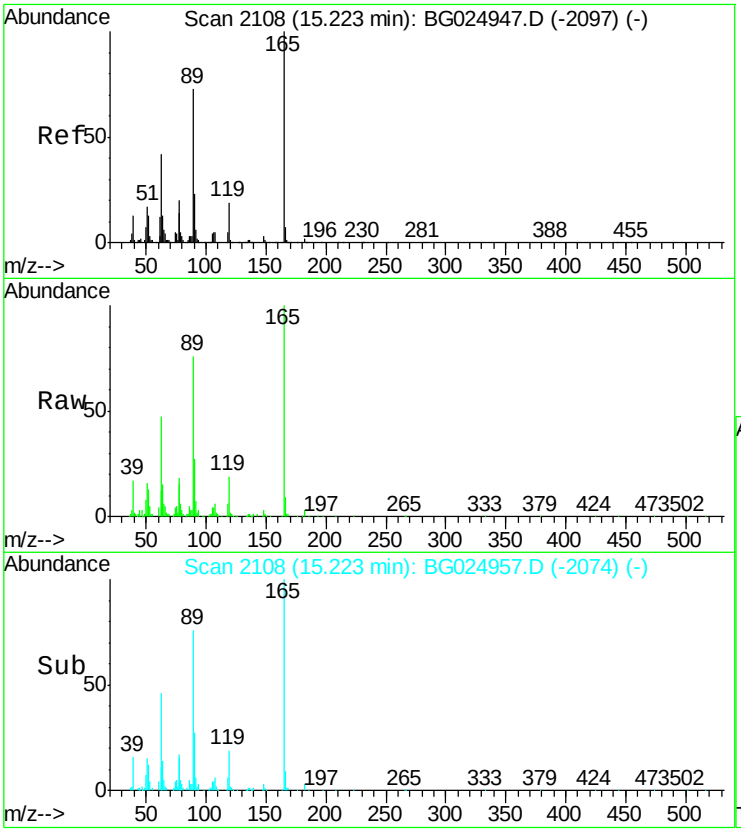


#53
Dibenzofuran
Concen: 20.22 ng/ul
RT: 15.26 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:168 Resp: 554240

Ion	Ratio	Lower	Upper
168	100		
139	40.1	33.8	50.8



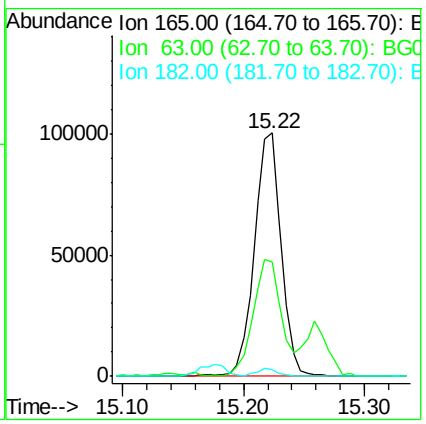


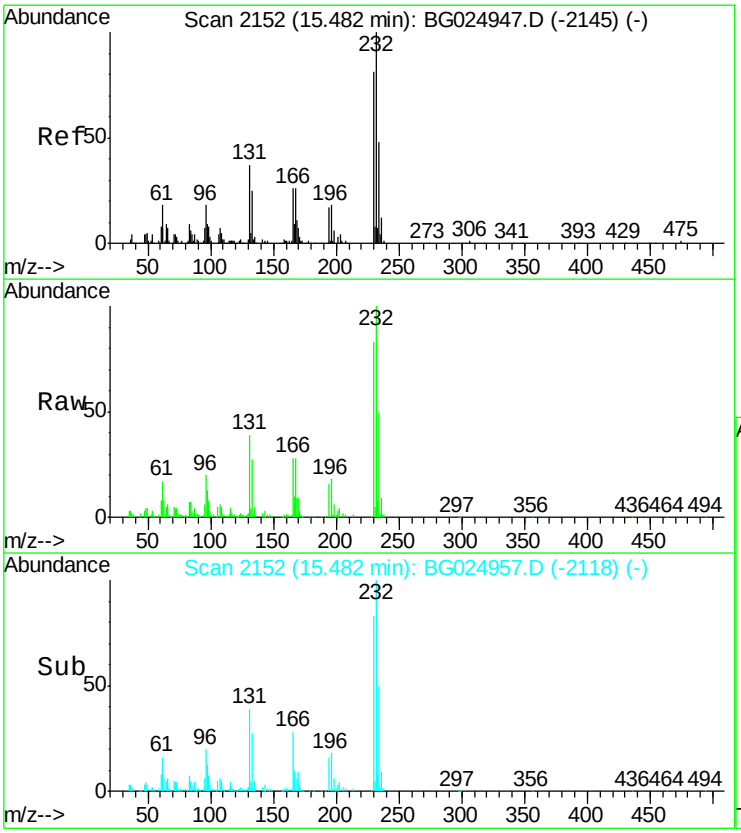
#54
2,4-Dinitrotoluene
Concen: 20.41 ng/ul
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:165 Resp: 154295

Ion	Ratio	Lower	Upper
165	100		
63	46.9	46.8	70.2
182	2.6	1.8	2.6

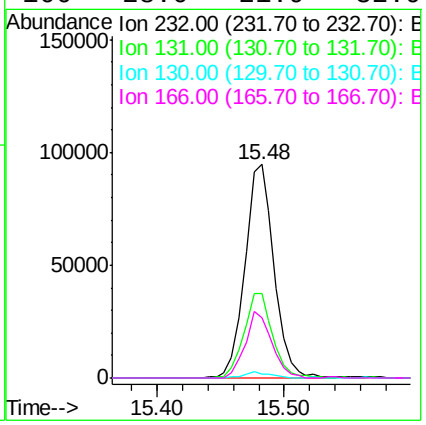


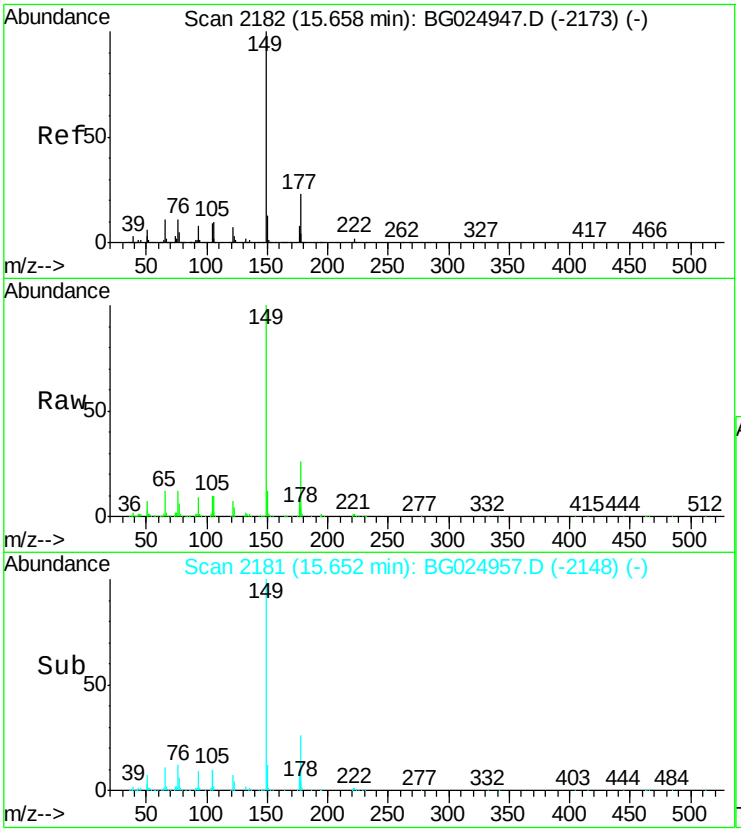


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.89 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:232 Resp: 150655

Ion	Ratio	Lower	Upper
232	100		
131	39.3	33.3	49.9
130	1.8	1.8	2.6
166	28.0	21.9	32.9



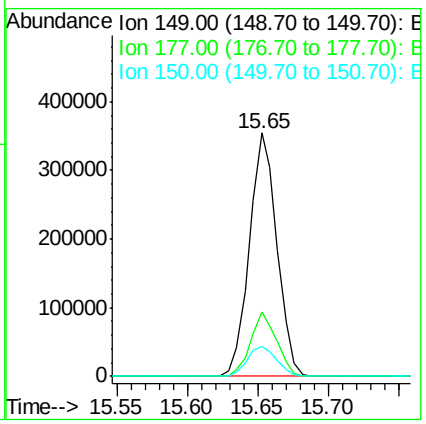


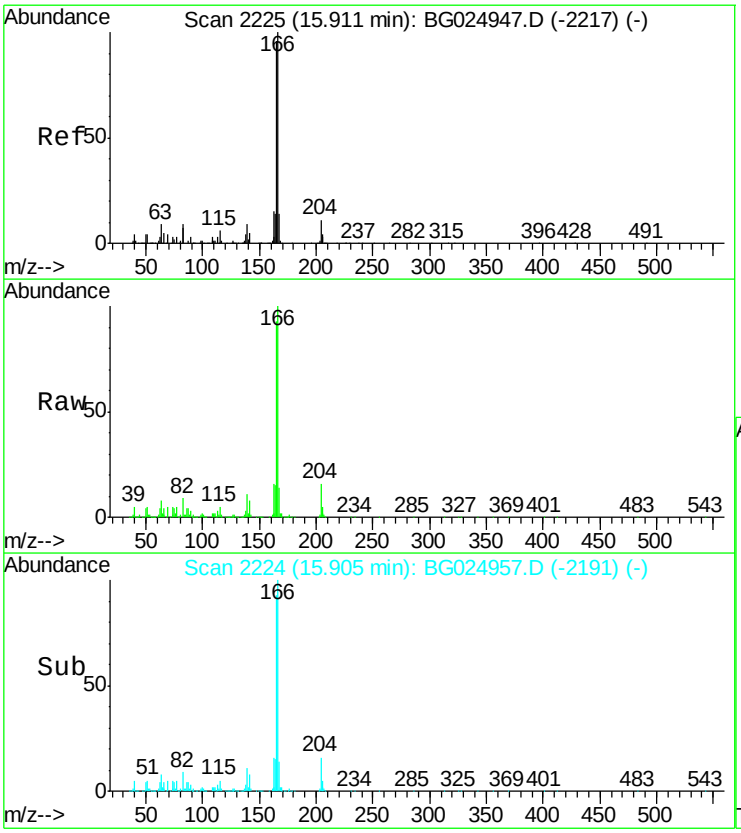
#56
Diethylphthalate
Concen: 19.58 ng/ul
RT: 15.65 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 484064

Ion	Ratio	Lower	Upper
149	100		
177	26.3	17.8	26.8
150	12.1	10.2	15.4

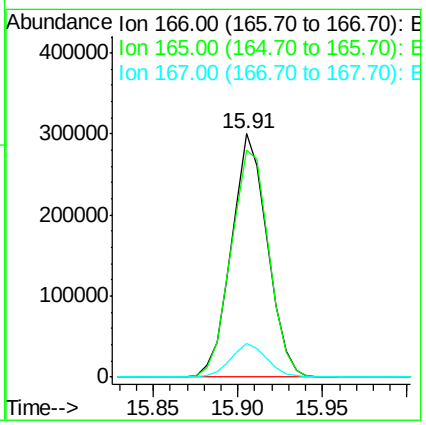


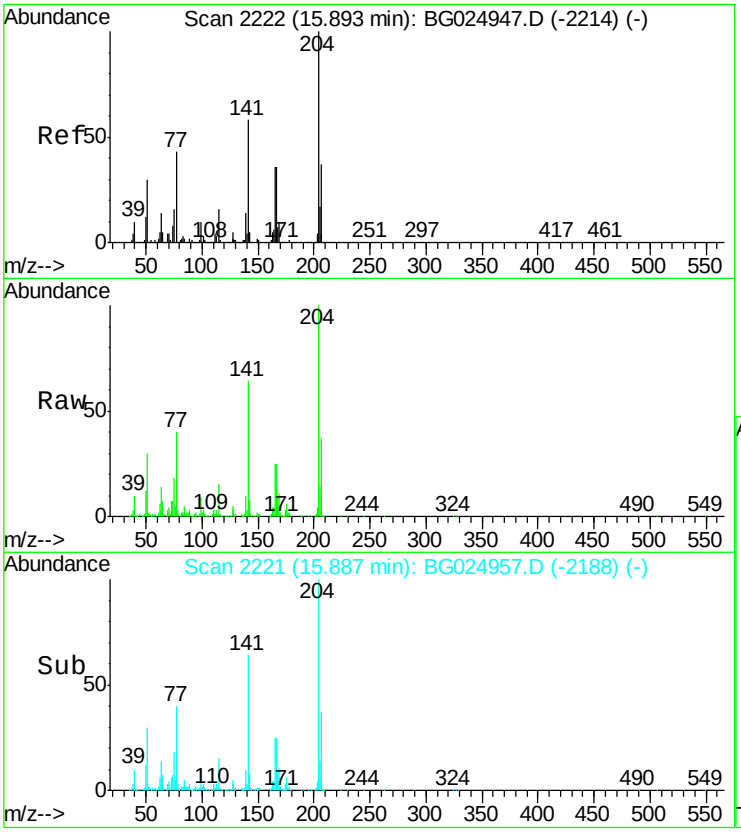


#58
Fluorene
Concen: 19.94 ng/ul
RT: 15.91 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:166 Resp: 445023

Ion	Ratio	Lower	Upper
166	100		
165	93.2	79.7	119.5
167	14.0	11.4	17.2



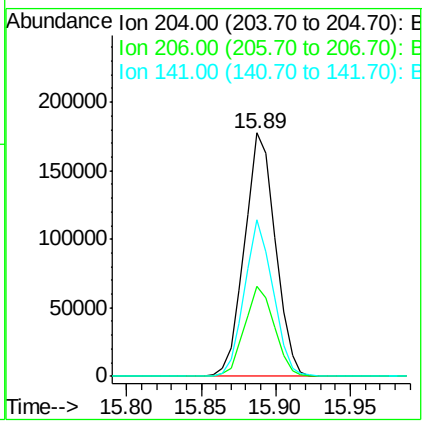


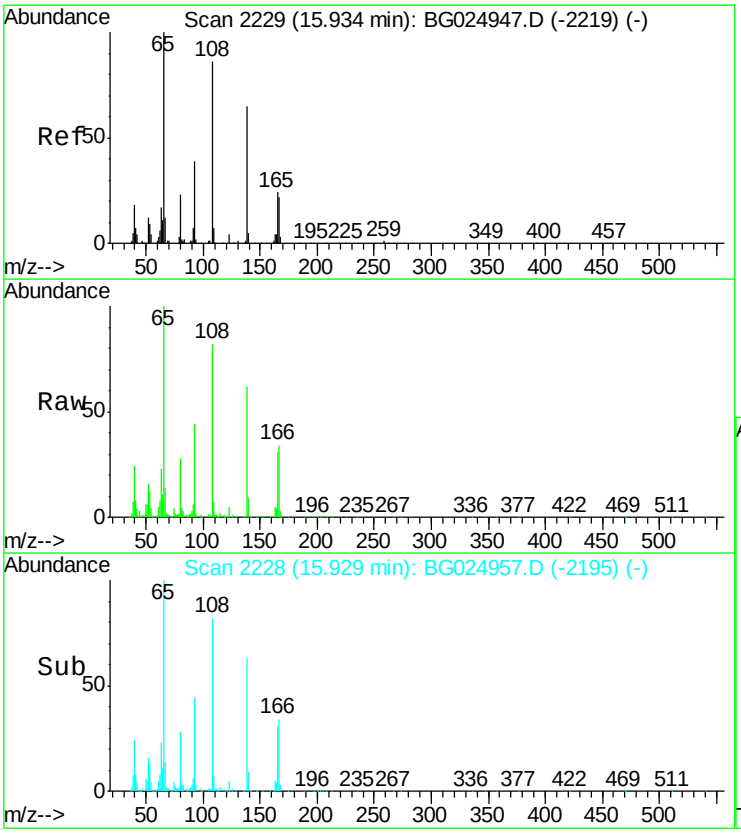
#59
4-Chlorophenyl-phenylether
Concen: 20.08 ng/ul
RT: 15.89 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:204 Resp: 252360

Ion	Ratio	Lower	Upper
204	100		
206	37.0	32.3	48.5
141	64.5	57.5	86.3

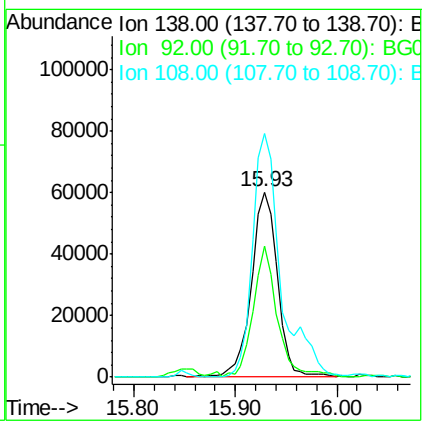


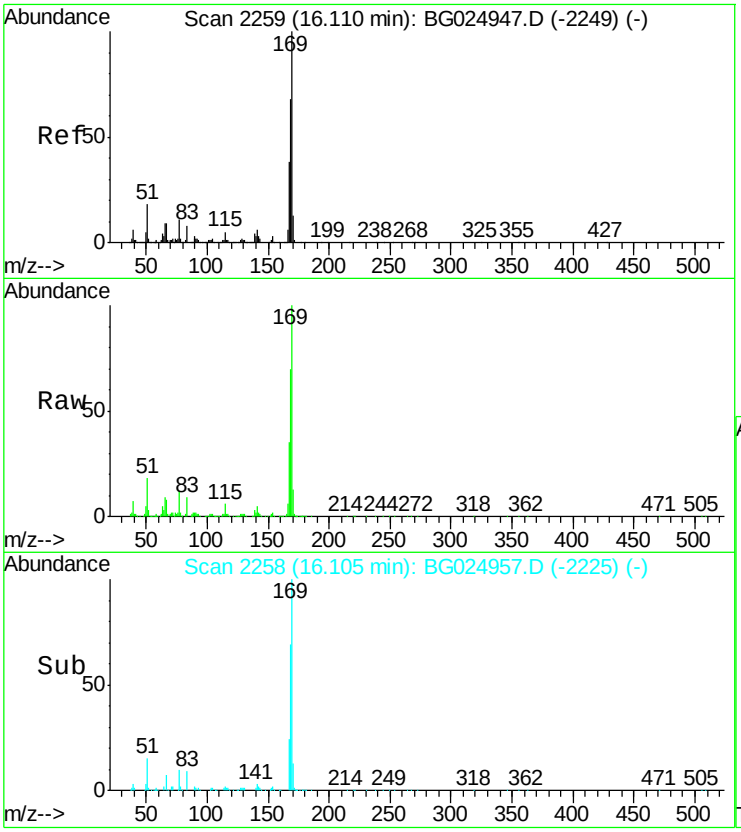


#60
4-Nitroaniline
Concen: 20.61 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:138 Resp: 107973

Ion	Ratio	Lower	Upper
138	100		
92	70.8	56.9	85.3
108	131.5	104.9	157.3



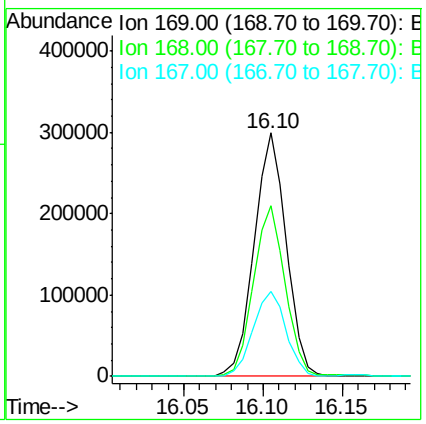


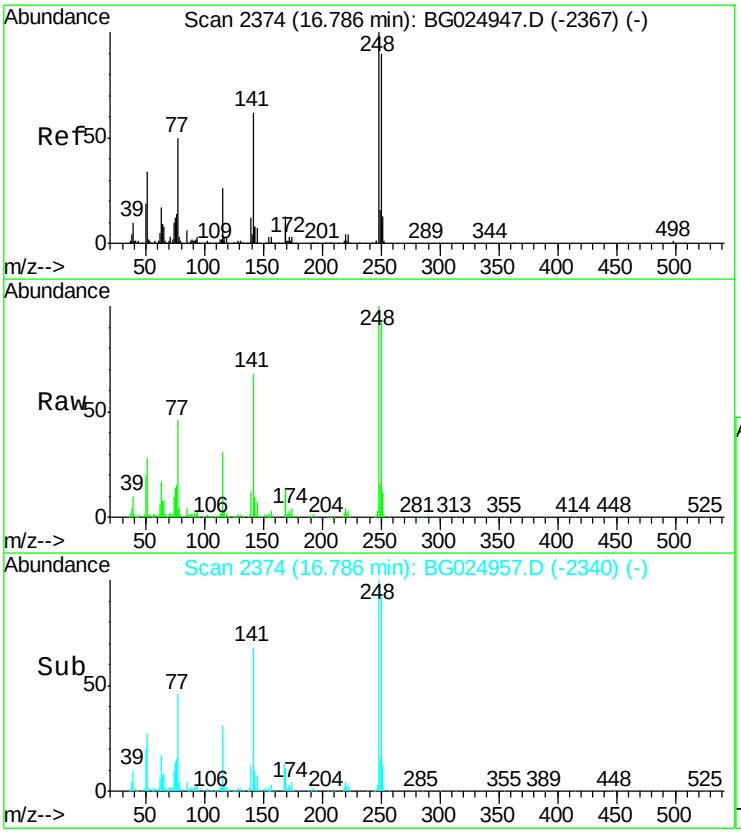
#64
N-Nitrosodiphenylamine
Concen: 23.42 ng/ul
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:169 Resp: 420695

Ion	Ratio	Lower	Upper
169	100		
168	70.1	59.1	88.7
167	35.1	29.7	44.5

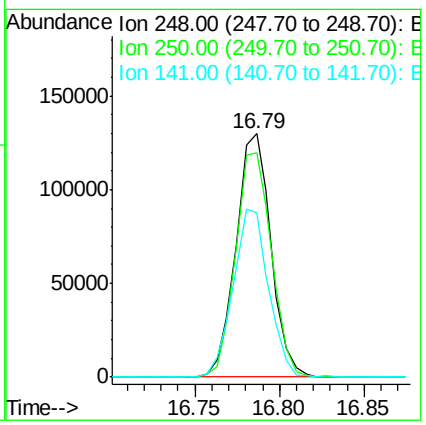


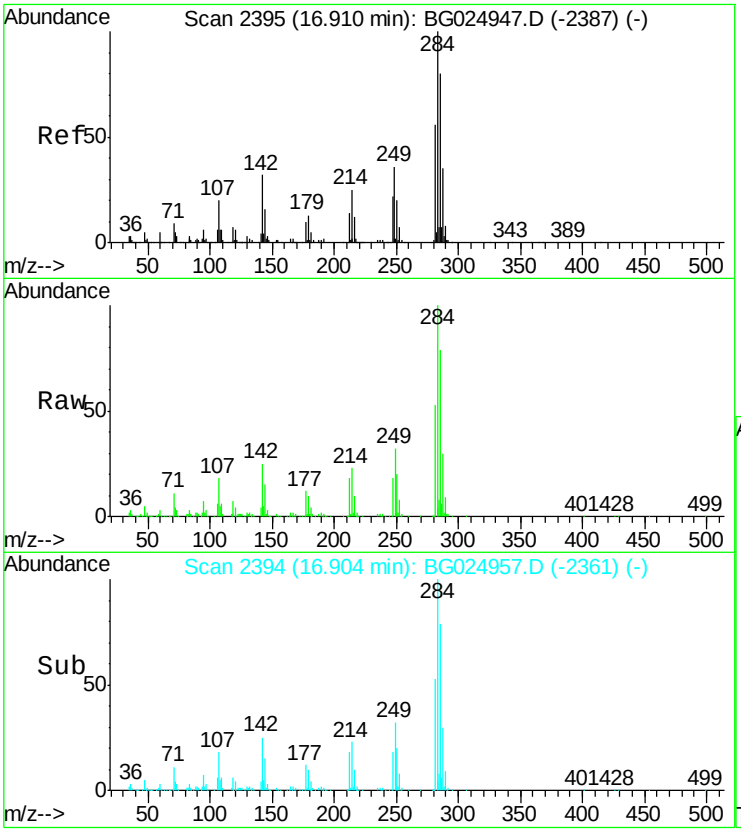


#65
4-Bromophenyl-phenylether
Concen: 23.73 ng/ul
RT: 16.79 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:248 Resp: 187175

Ion	Ratio	Lower	Upper
248	100		
250	92.2	71.9	107.9
141	67.6	53.8	80.8



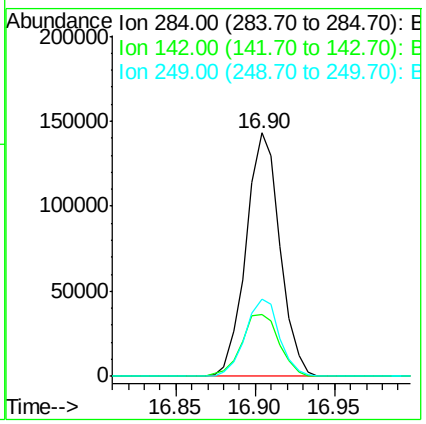


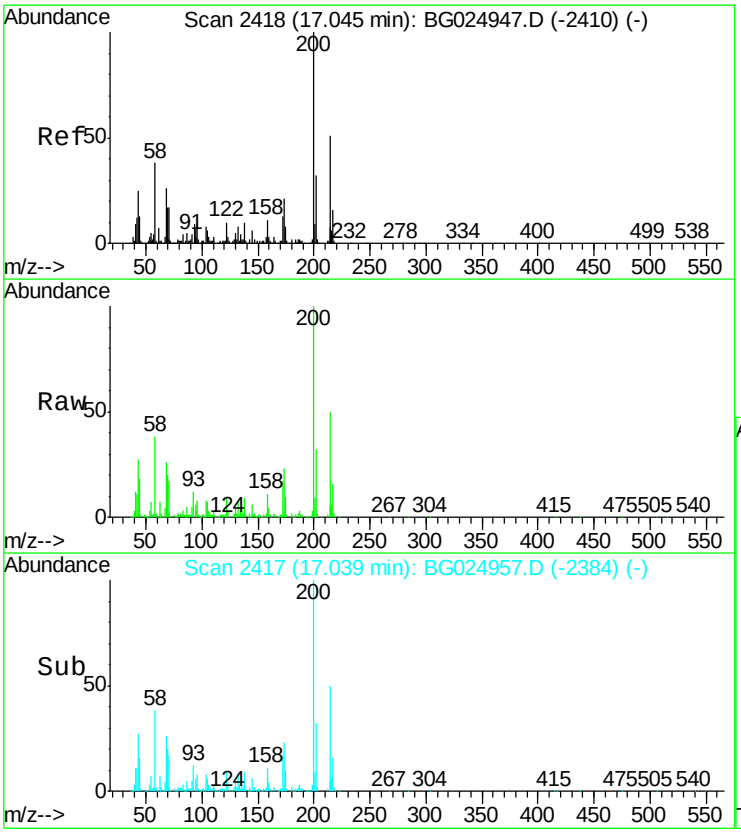
#66
Hexachlorobenzene
Concen: 23.89 ng/ul
RT: 16.90 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:284 Resp: 212189

Ion	Ratio	Lower	Upper
284	100		
142	25.4	26.1	39.1#
249	31.7	25.9	38.9

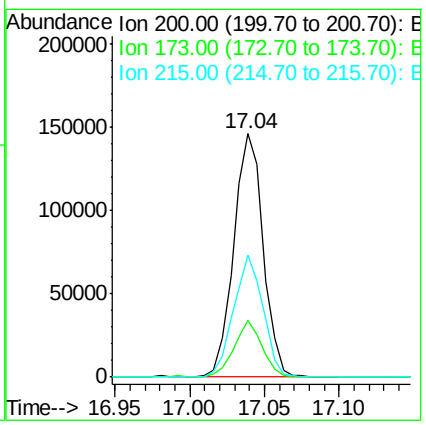


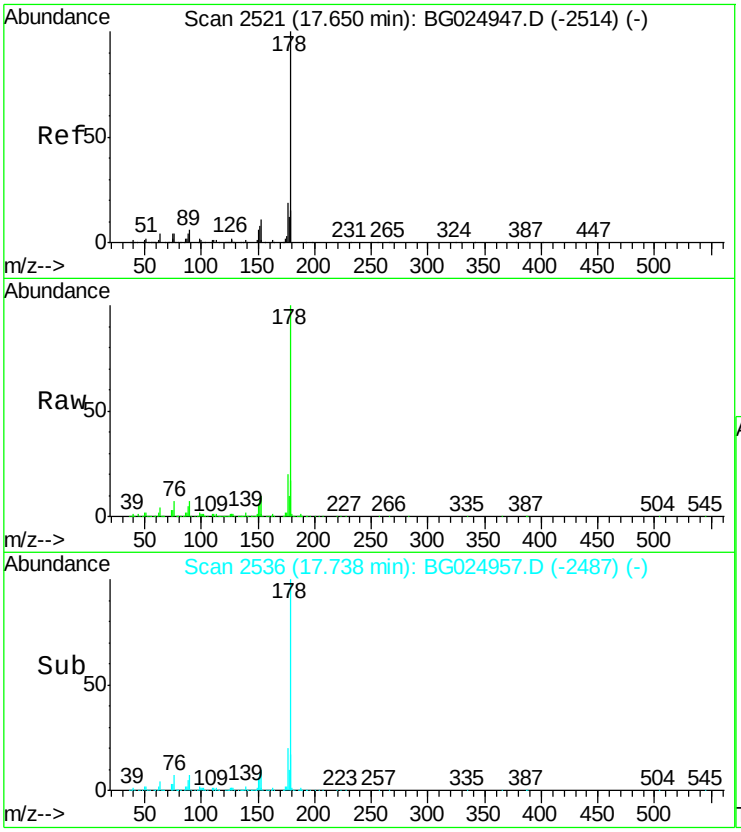


#67
Atrazine
Concen: 23.44 ng/ul
RT: 17.04 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:200 Resp: 200194

Ion	Ratio	Lower	Upper
200	100		
173	23.1	19.2	28.8
215	50.4	40.3	60.5



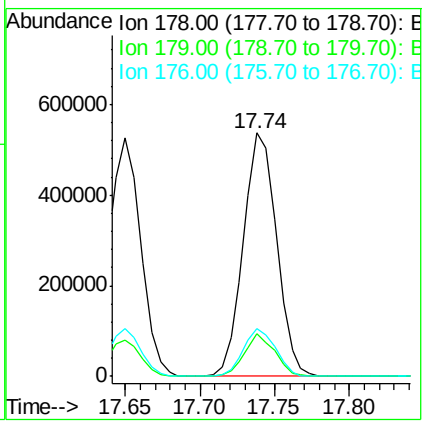


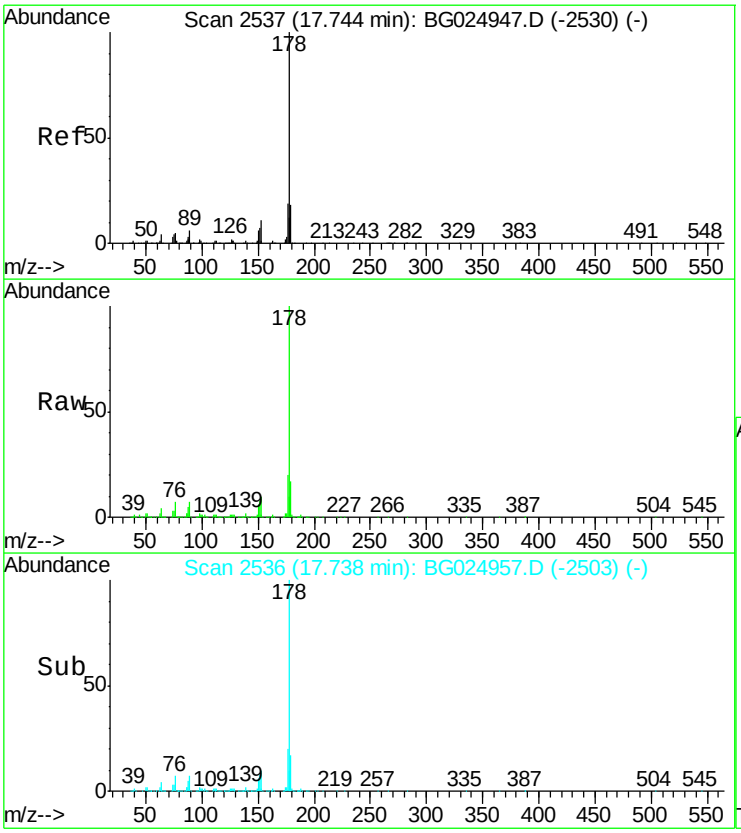
#69
Phenanthrene
Concen: 24.91 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. 0.09 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:178 Resp: 830263

Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.4	18.6
176	19.8	16.5	24.7

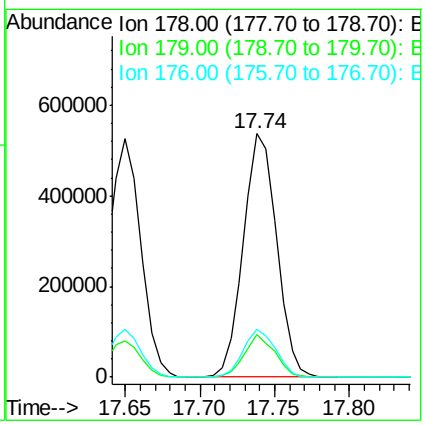


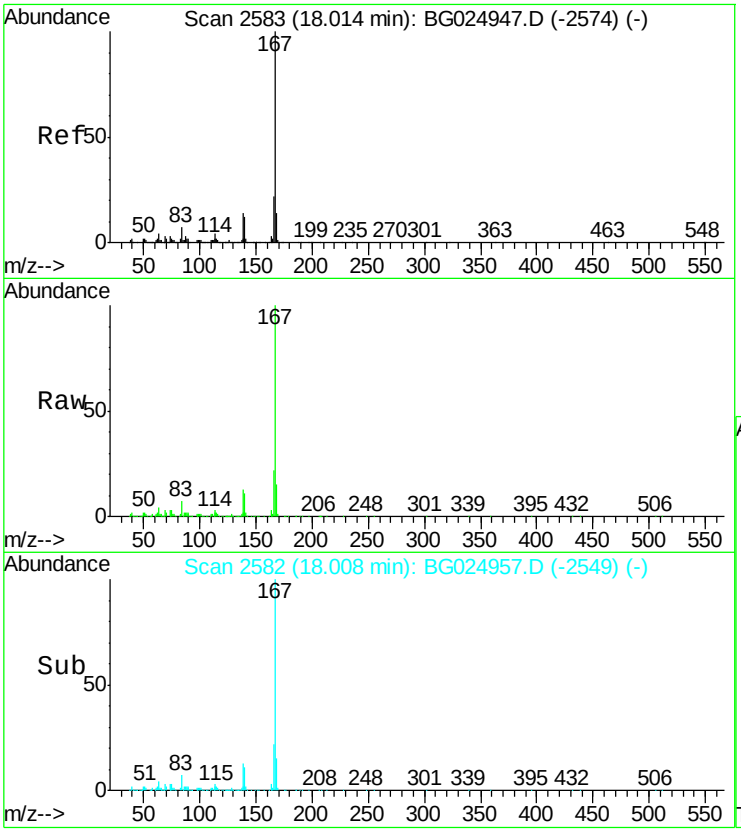


#71
Anthracene
Concen: 24.15 ng/ul
RT: 17.74 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:178 Resp: 827533

Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.6	19.0
176	19.8	15.9	23.9



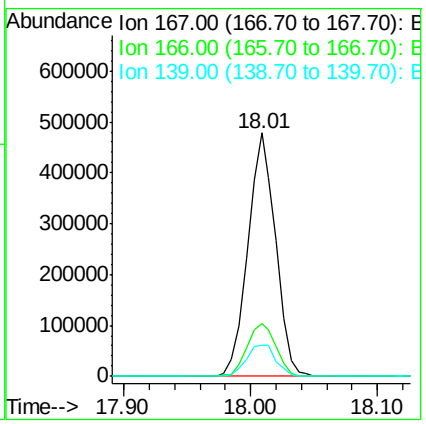


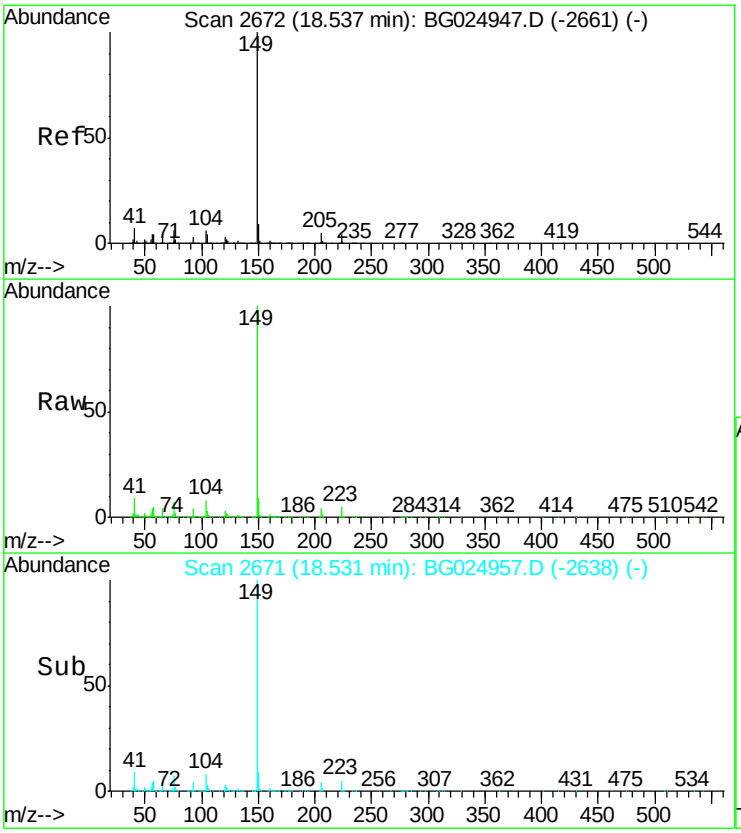
#72
Carbazole
Concen: 25.39 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:167 Resp: 725799

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.9	26.9
139	12.8	10.5	15.7

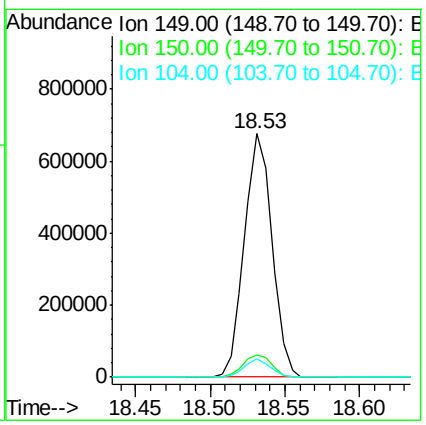


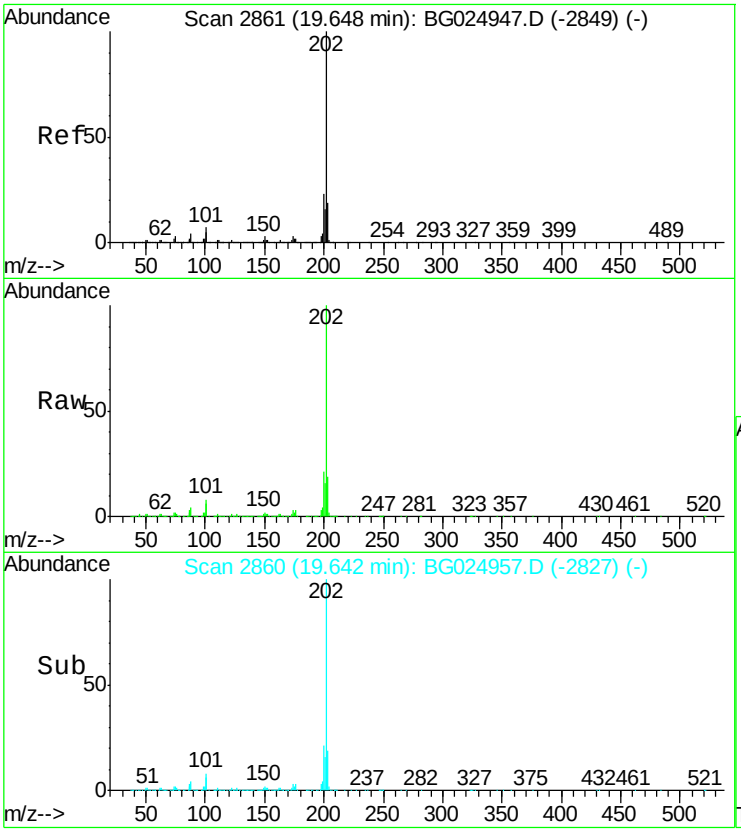


#73
Di-n-butylphthalate
Concen: 23.96 ng/ul
RT: 18.53 min Scan# 2671
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:149 Resp: 864776

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	7.6	5.8	8.8



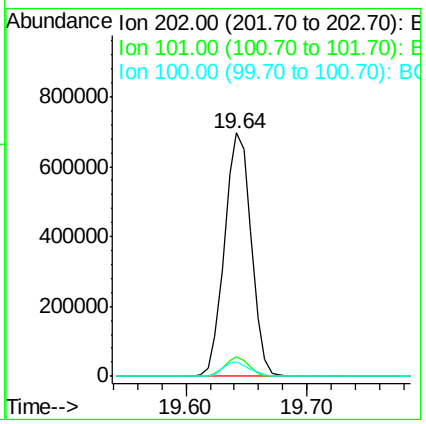


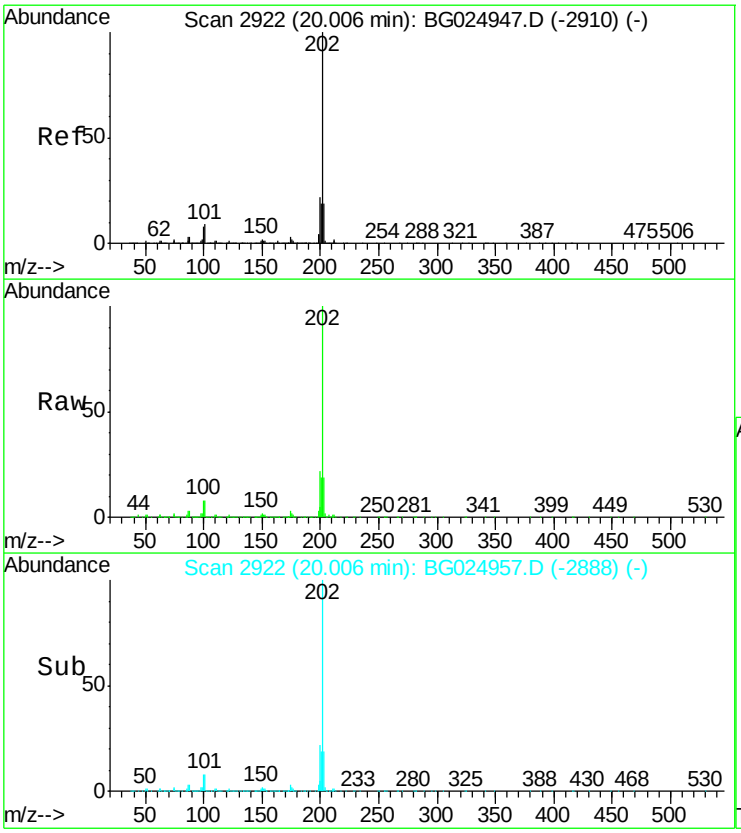
#74
Fluoranthene
Concen: 26.90 ng/ul
RT: 19.64 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:202 Resp: 1065314

Ion	Ratio	Lower	Upper
202	100		
101	8.2	6.2	9.2
100	5.8	5.2	7.8

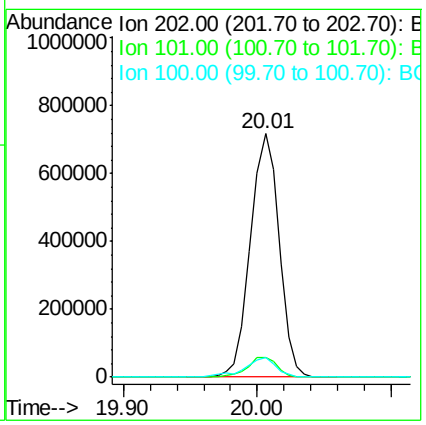


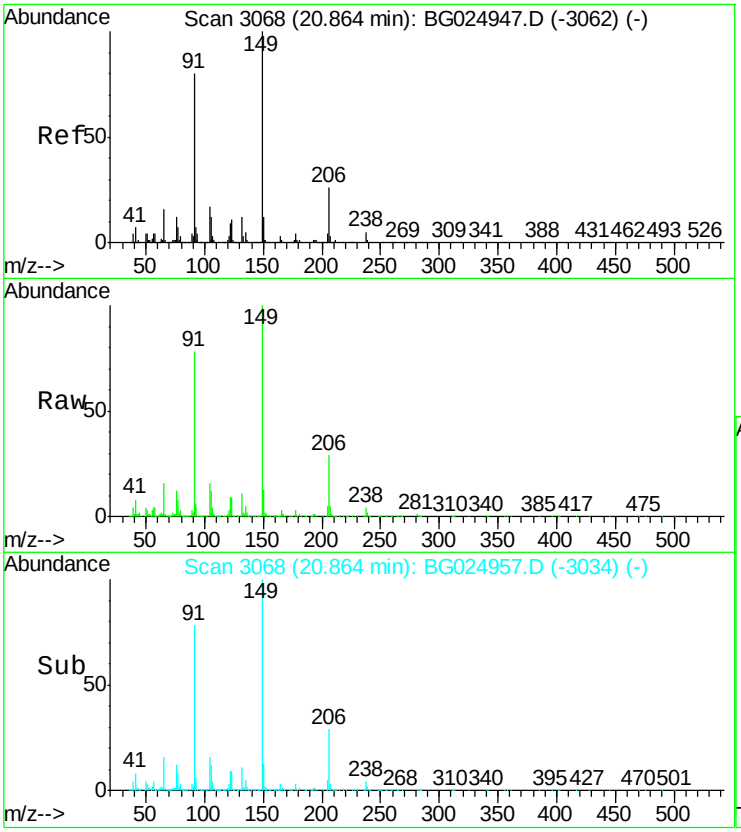


#77
Pyrene
Concen: 20.43 ng/ul
RT: 20.01 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:202 Resp: 1060064

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



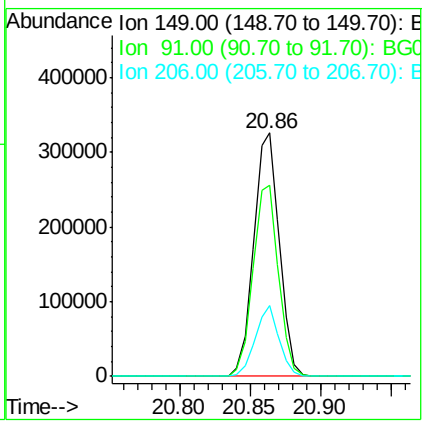


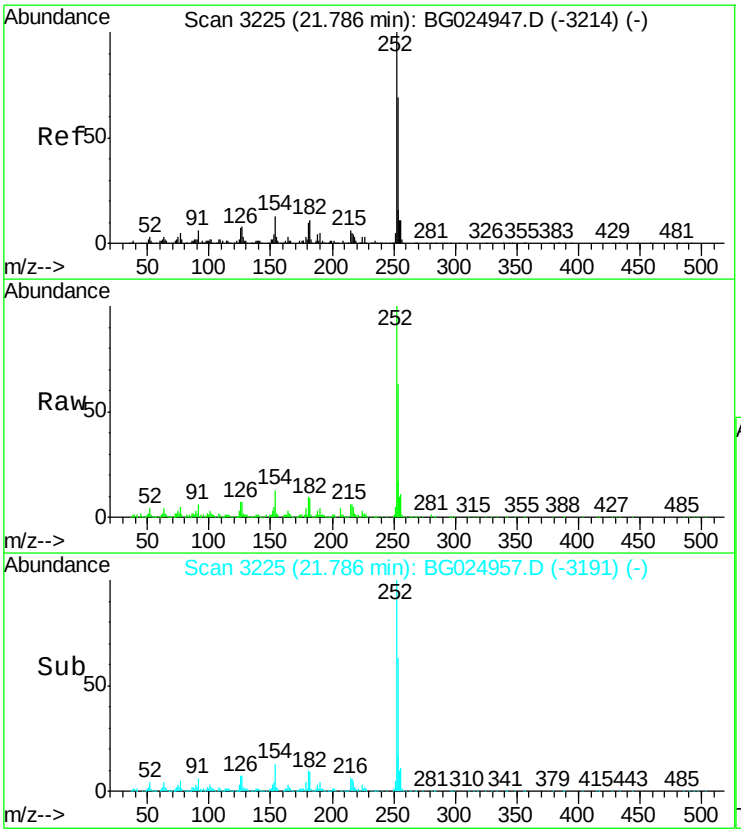
#78
Butylbenzylphthalate
Concen: 20.52 ng/ul
RT: 20.86 min Scan# 3068
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:149 Resp: 416807

Ion	Ratio	Lower	Upper
149	100		
91	78.3	65.8	98.6
206	29.2	20.1	30.1

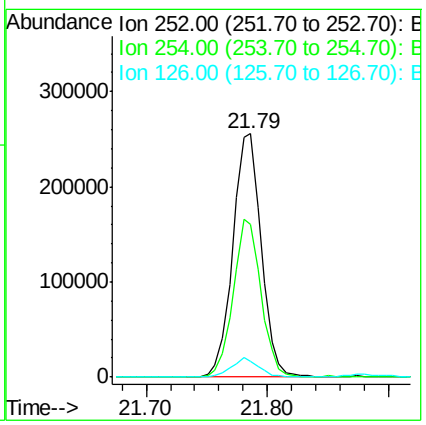


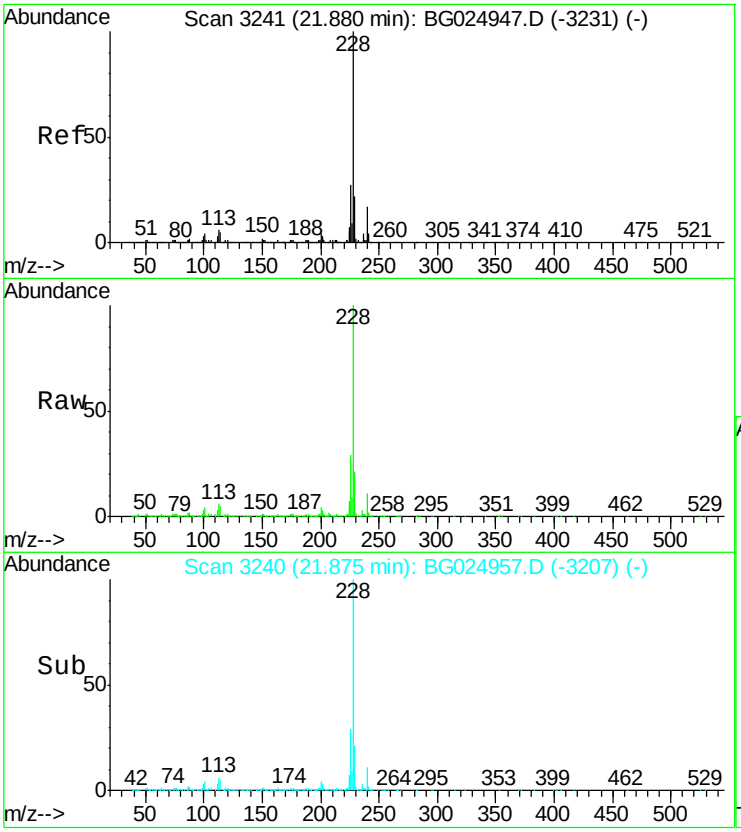


#79
3,3'-Dichlorobenzidine
Concen: 22.33 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:252 Resp: 420160

Ion	Ratio	Lower	Upper
252	100		
254	62.7	49.0	73.6
126	6.7	5.1	7.7



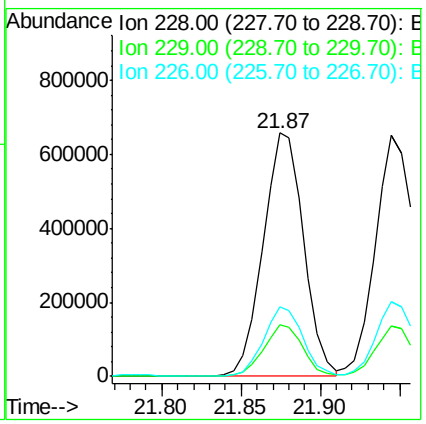


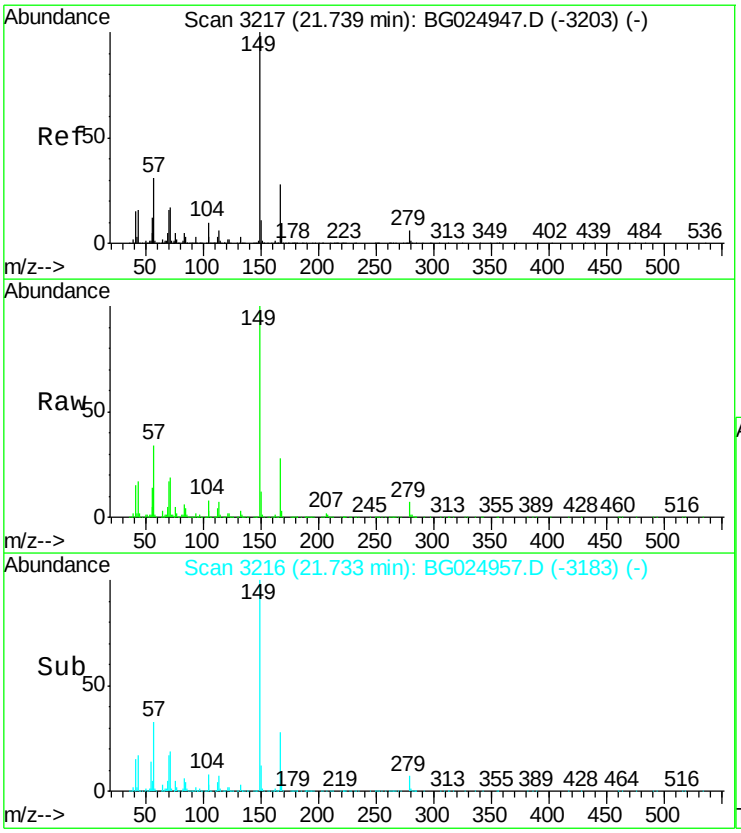
#80
Benzo(a)anthracene
Concen: 20.77 ng/ul
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:228 Resp: 1164814

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.3	24.5
226	28.7	21.9	32.9

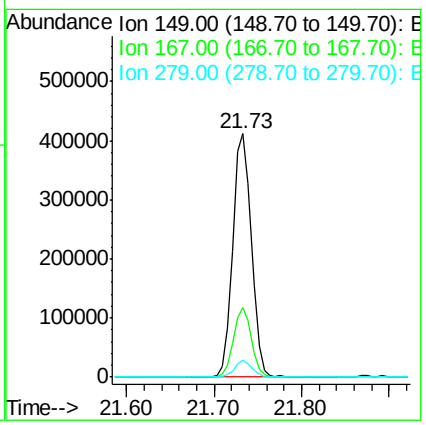


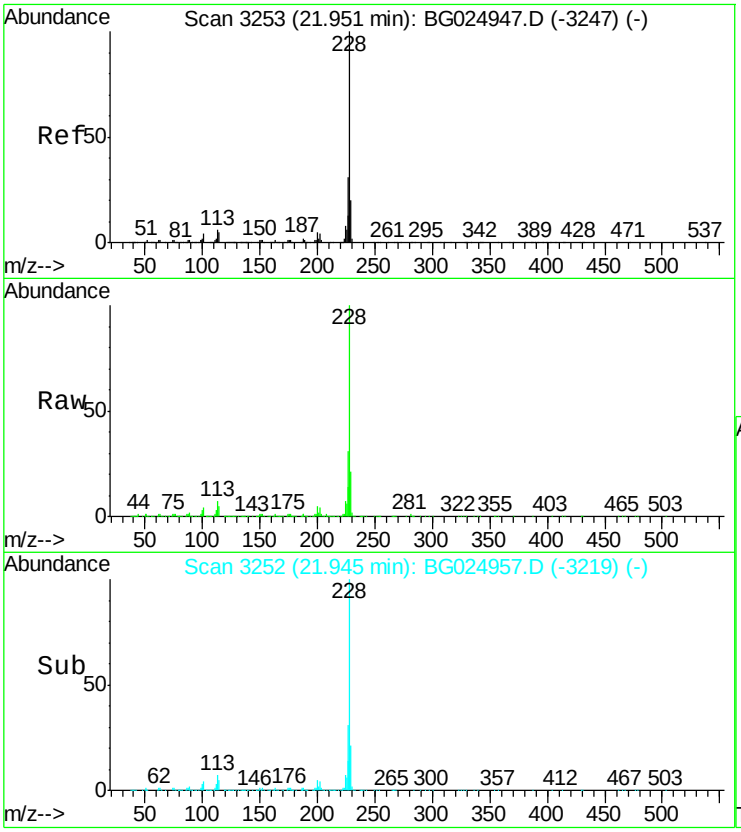


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.10 ng/ul
RT: 21.73 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:149 Resp: 589844

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.8	32.8
279	6.8	4.5	6.7#



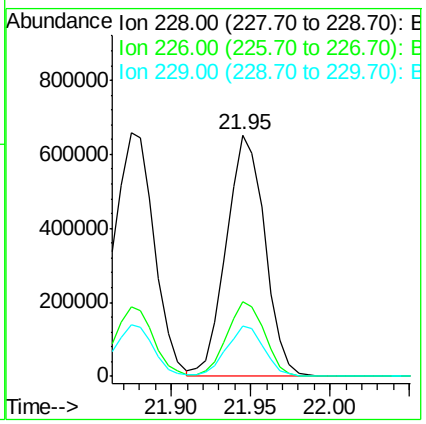


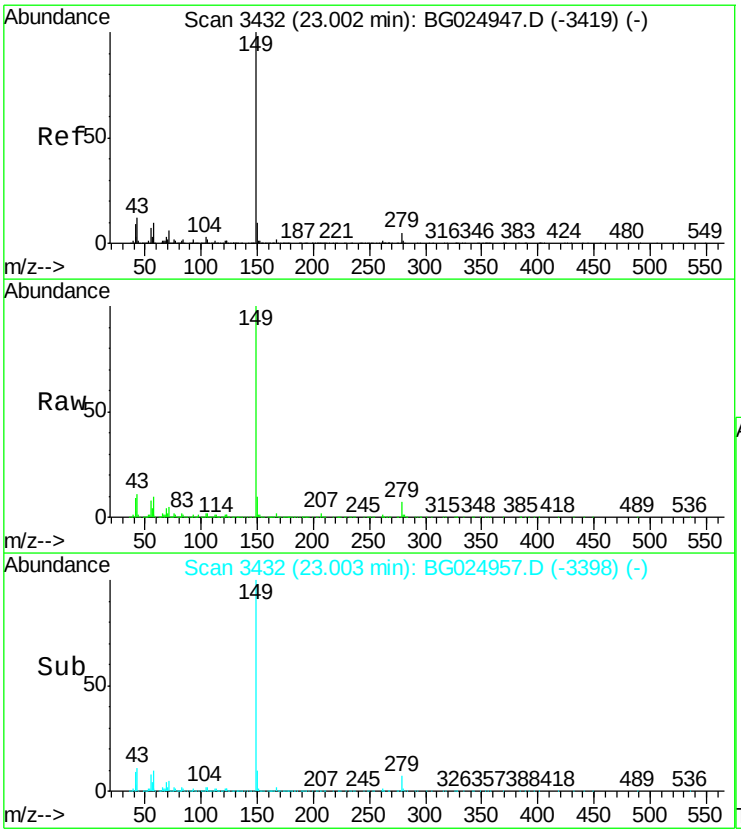
#82
Chrysene
Concen: 20.86 ng/ul
RT: 21.95 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:228 Resp: 1094315

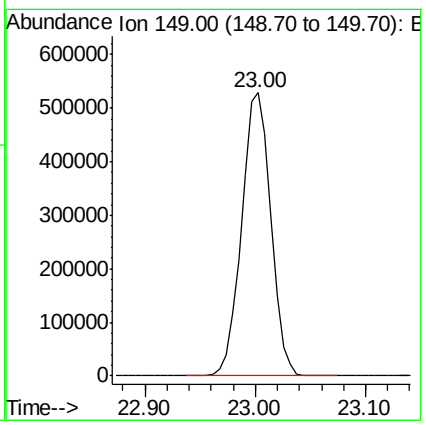
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.0	36.0
229	21.0	16.9	25.3

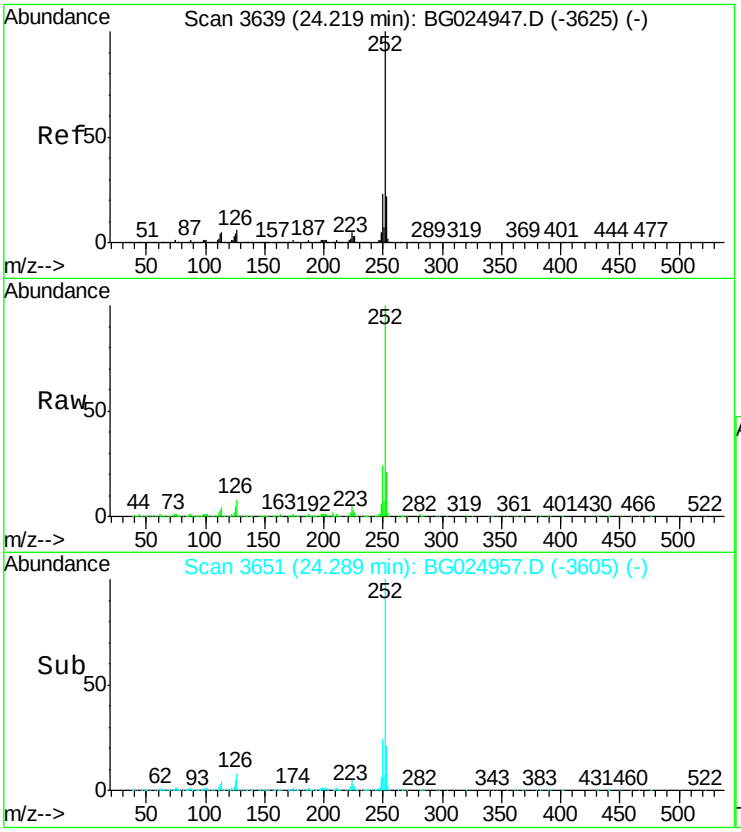




#84
Di-n-octyl phthalate
Concen: 21.44 ng/ul
RT: 23.00 min Scan# 3432
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:149 Resp: 983142



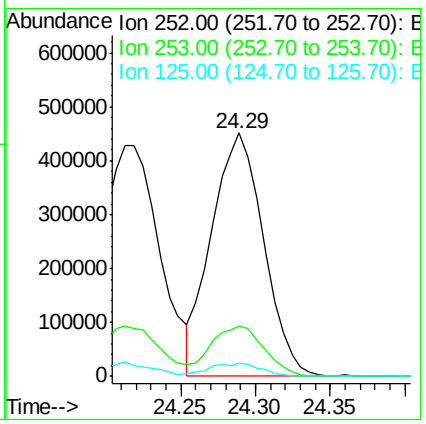


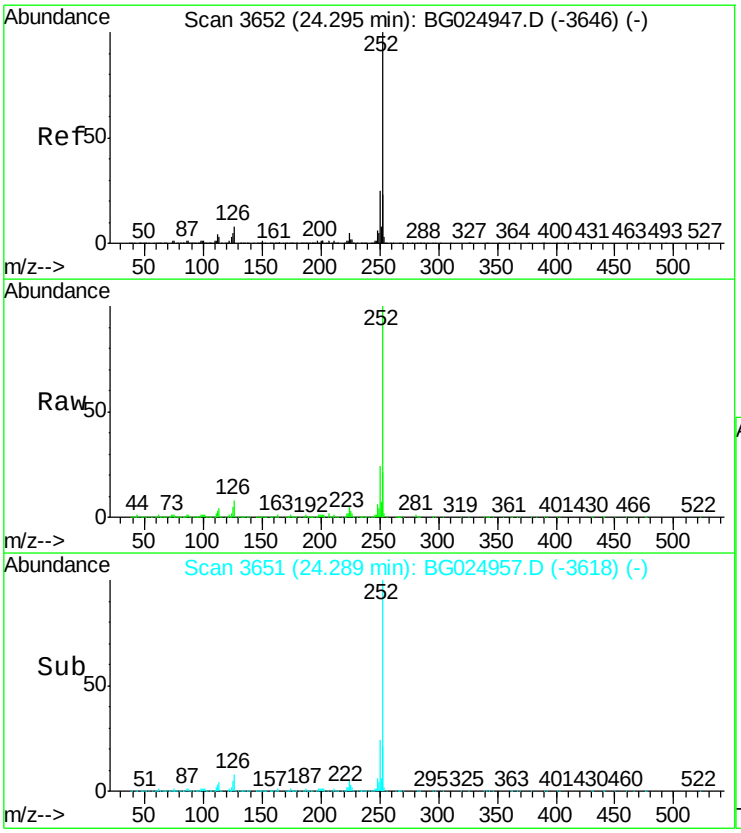
#85
Benzo(b)fluoranthene
Concen: 19.58 ng/ul
RT: 24.29 min Scan# 3651
Delta R.T. 0.07 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 1096383

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.7	26.5
125	5.4	4.0	6.0

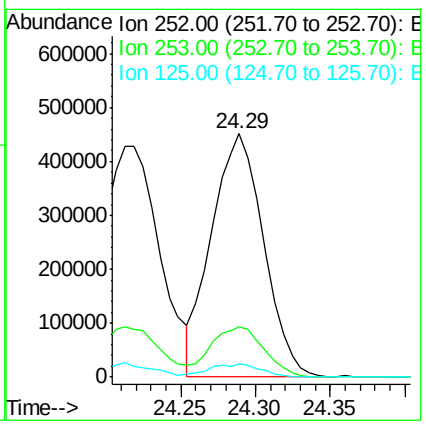


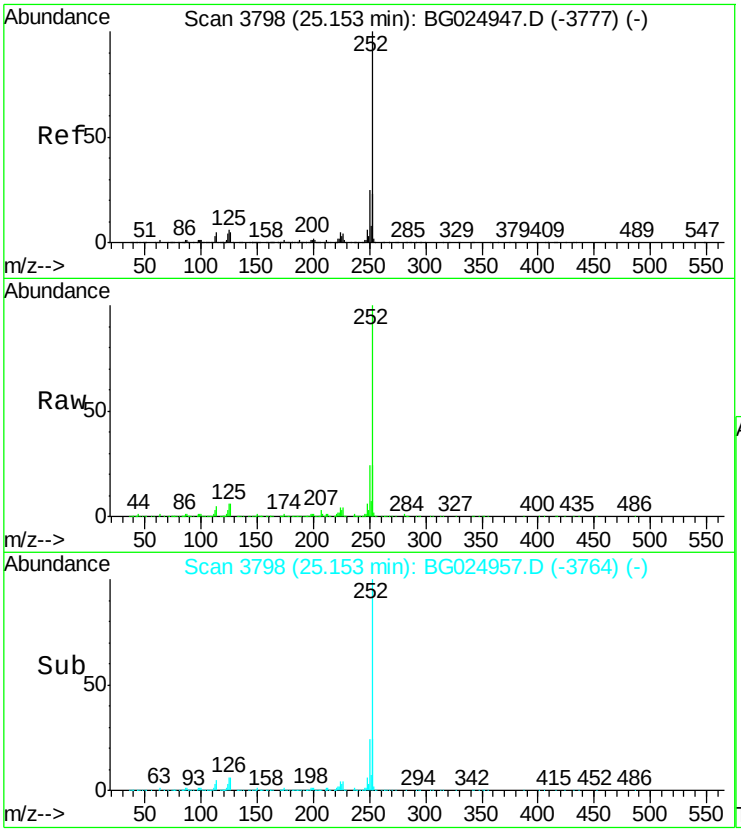


#86
Benzo(k)fluoranthene
Concen: 20.60 ng/ul
RT: 24.29 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:252 Resp: 1096521

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.5	27.7
125	5.4	4.1	6.1



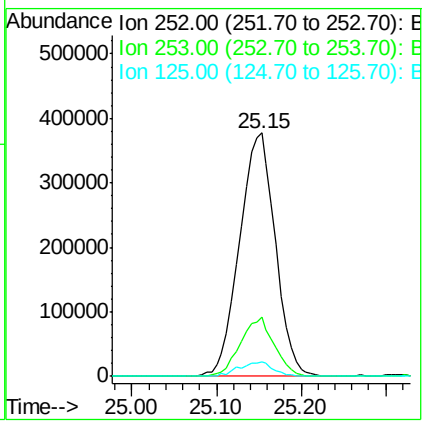


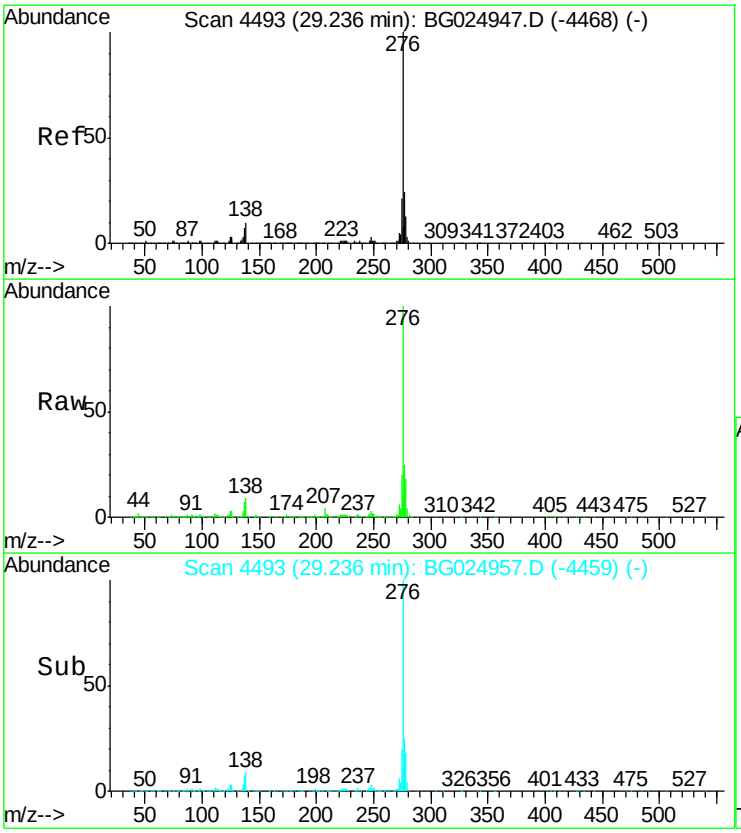
#88
Benzo(a)pyrene
Concen: 20.53 ng/ul
RT: 25.15 min Scan# 3798
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:252 Resp: 1105285

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.8	26.6
125	6.1	5.4	8.0

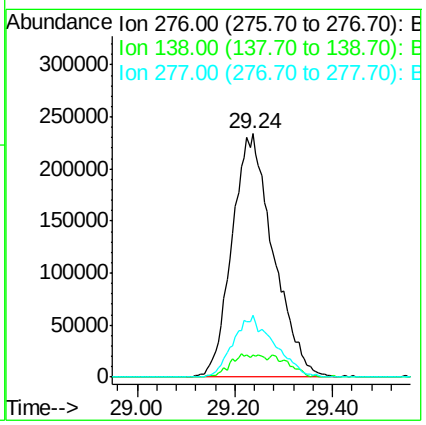


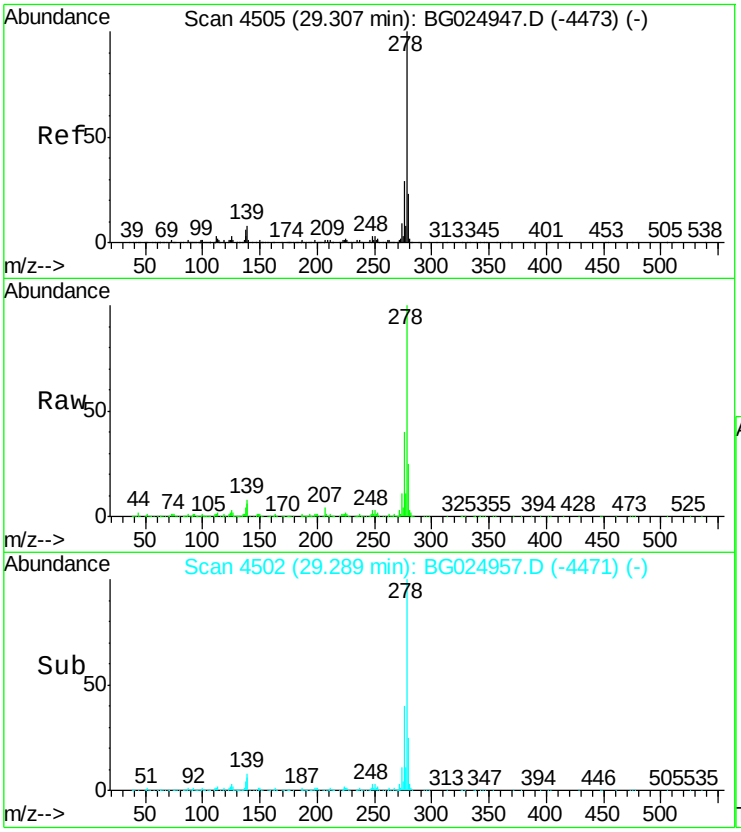


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.48 ng/ul
RT: 29.24 min Scan# 4493
Delta R.T. 0.00 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:276 Resp: 1370850

Ion	Ratio	Lower	Upper
276	100		
138	8.9	8.2	12.4
277	25.5	18.6	28.0



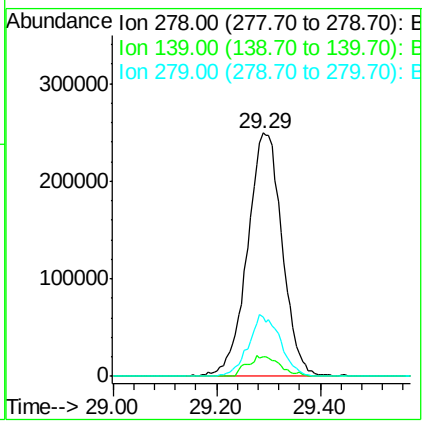


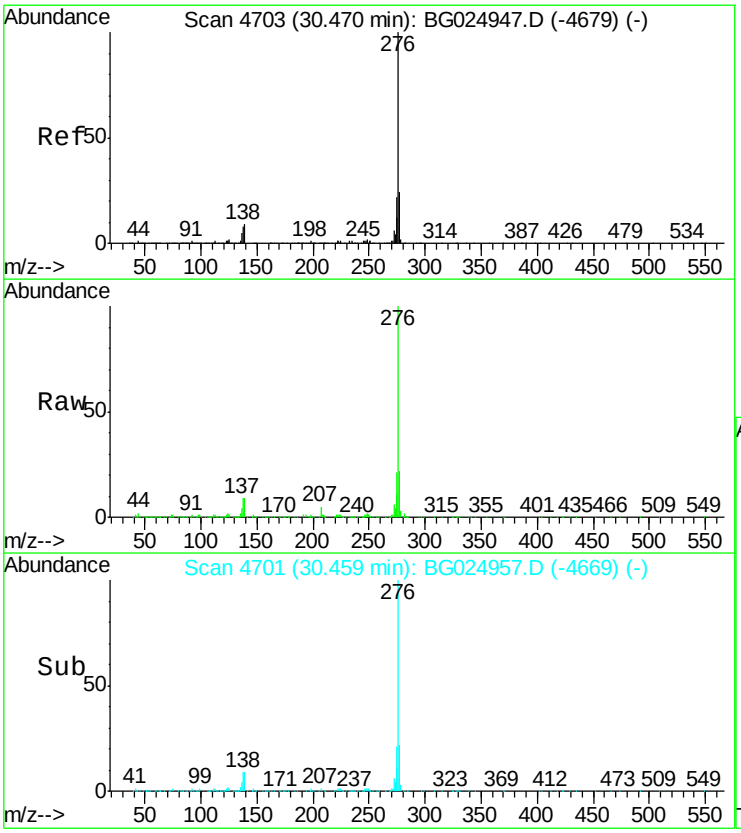
#90
Dibenzo(a,h)anthracene
Concen: 20.60 ng/ul
RT: 29.29 min Scan# 4502
Delta R.T. -0.02 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Instrument :
BNA_G
ClientSampleId :
SSTD02013

Tgt Ion:278 Resp: 1161444

Ion	Ratio	Lower	Upper
278	100		
139	8.1	6.7	10.1
279	24.5	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.43 ng/ul
RT: 30.46 min Scan# 4701
Delta R.T. -0.01 min
Lab File: BG024957.D
Acq: 2 Dec 2016 15:01

Tgt Ion:276 Resp: 1141143

Ion	Ratio	Lower	Upper
276	100		
138	9.3	8.6	12.8
277	22.3	17.6	26.4