Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111716\
Data File : BG024825.D
Acq On : 17 Nov 2016 16:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02016

Quant Time: Nov 18 00:31:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 00:29:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	147743	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	628332	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	540065	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	1115307	20.00	ng/ul	0.10
75) Chrysene-d12	21.92	240	1527214	20.00	ng/ul	0.00
83) Perylene-d12	25.36	264	1624186	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	23537	8.25	ng/uL	0.00
5) Phenol-d5	7.40	99	264310	20.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	157034	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	187862	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	222255	20.91	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	94532	19.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	114519	20.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	232846	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	271980	21.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	813631	20.66	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	890837	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	145382	20.75	ng/ul	0.00
57) Fluorene-d10	15.87	176	757238	20.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	176904	23.07	ng/ul	0.00
70) Anthracene-d10	17.72	188	1116014	22.65	ng/ul	0.00
76) Pyrene-d10	19.99	212	1271728	19.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.12	264	1450398	20.40	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	27064	7.57	ng/uL#	88
4) Benzaldehyde	7.40	77	181189	22.22	ng/ul	92
6) Phenol	7.43	94	265698	20.10	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.67	93	186696	19.84	ng/ul	88
10) 2-Chlorophenol	7.83	128	176875	20.15	ng/ul	92
11) 2-Methylphenol	8.69	108	199976	20.65	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.79	45	317781	19.89	ng/ul#	95
14) Acetophenone	9.09	105	339347	21.20	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.07	70	188391	20.71	ng/ul	87
16) 4-Methylphenol	9.02	108	222695	21.25	ng/ul	94
17) Hexachloroethane	9.36	117	83911	20.88	ng/ul	89
20) Nitrobenzene	9.48	77	282347	19.99	ng/ul#	96
21) Isophorone	10.00	82	534881	20.30	ng/ul	99
23) 2-Nitrophenol	10.20	139	121845	21.23	ng/ul	88
24) 2,4-Dimethylphenol	10.23	107	269881	19.81	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.48	93	271373	19.62	ng/ul	92
27) 2,4-Dichlorophenol	10.73	162	219962	20.31	ng/ul	96
28) Naphthalene	11.14	128	615415	20.42	ng/ul	97
30) 4-Chloroaniline	11.24	127	266126	21.85	ng/ul	93
31) Hexachlorobutadiene	11.41	225	190765	20.06	ng/ul	91
32) Caprolactam	12.01	113	72270	16.92	ng/ul	79
33) 4-Chloro-3-methylphenol	12.34	107	277797	21.18	ng/ul	96
34) 2-Methylnaphthalene	12.73	142	485284	20.46	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111716\
Data File : BG024825.D
Acq On : 17 Nov 2016 16:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02016

Quant Time: Nov 18 00:31:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 00:29:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.08	216	346824	19.79	ng/ul#	94
37) Hexachlorocyclopentadiene	13.05	237	221724	19.63	ng/ul	98
38) 2,4,6-Trichlorophenol	13.32	196	219650	20.61	ng/ul	87
39) 2,4,5-Trichlorophenol	13.40	196	255033	22.02	ng/ul	98
40) 1,1'-Biphenyl	13.72	154	709310	20.41	ng/ul	100
41) 2-Chloronaphthalene	13.77	162	544122	20.15	ng/ul	96
42) 2-Nitroaniline	13.97	65	230128	21.48	ng/ul	98
44) Dimethylphthalate	14.32	163	793885	21.02	ng/ul	97
45) 2,6-Dinitrotoluene	14.46	165	176204	22.19	ng/ul#	90
47) Acenaphthylene	14.61	152	853324	20.54	ng/ul	99
48) 3-Nitroaniline	14.79	138	161158	21.96	ng/ul#	84
49) Acenaphthene	14.95	153	597325	20.31	ng/ul	98
50) 2,4-Dinitrophenol	14.99	184	127118	22.37	ng/ul#	81
52) 4-Nitrophenol	15.08	109	173435	20.67	ng/ul	96
53) Dibenzofuran	15.28	168	905213	20.12	ng/ul	97
54) 2,4-Dinitrotoluene	15.24	165	256622	21.37	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	15.50	232	264622	21.95	ng/ul	95
56) Diethylphthalate	15.67	149	818711	20.40	ng/ul	96
58) Fluorene	15.93	166	740648	20.28	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.90	204	423008	20.48	ng/ul	88
60) 4-Nitroaniline	15.95	138	169682	20.33	ng/ul	99
64) N-Nitrosodiphenylamine	16.12	169	701495	23.28	ng/ul	95
65) 4-Bromophenyl-phenylether	16.80	248	321297	23.69	ng/ul	93
66) Hexachlorobenzene	16.92	284	360390	24.01	ng/ul	95
67) Atrazine	17.06	200	306876	21.72	ng/ul	97
68) Pentachlorophenol	17.27	266	223117	25.18	ng/ul	89
69) Phenanthrene	17.76	178	1278589	23.00	ng/ul	97
71) Anthracene	17.76	178	1277892	22.22	ng/ul	98
72) Carbazole	18.03	167	1083967	22.98	ng/ul	98
73) Di-n-butylphthalate	18.55	149	1288471	21.68	ng/ul	99
74) Fluoranthene	19.66	202	1455190	22.53	ng/ul	97
77) Pyrene	20.02	202	1485134	19.79	ng/ul	96
78) Butylbenzylphthalate	20.88	149	599398	19.51	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.81	252	488914	16.65	ng/ul	98
80) Benzo(a)anthracene	21.90	228	1667045	20.06	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.76	149	854179	20.32	ng/ul#	97
82) Chrysene	21.97	228	1559968	20.02	ng/ul	97
84) Di-n-octyl phthalate	23.03	149	1457691	21.20	ng/ul	100
85) Benzo(b)fluoranthene	24.25	252	1714440	20.04	ng/ul	97
86) Benzo(k)fluoranthene	24.32	252	1647169	20.27	ng/ul	99
88) Benzo(a)pyrene	25.19	252	1683415	20.33	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.31	276	2124636	20.52	ng/ul	98
90) Dibenzo(a,h)anthracene	29.37	278	1792915	20.78	ng/ul	95
91) Benzo(g,h,i)perylene	30.54	276	1736129	20.36	ng/ul	98

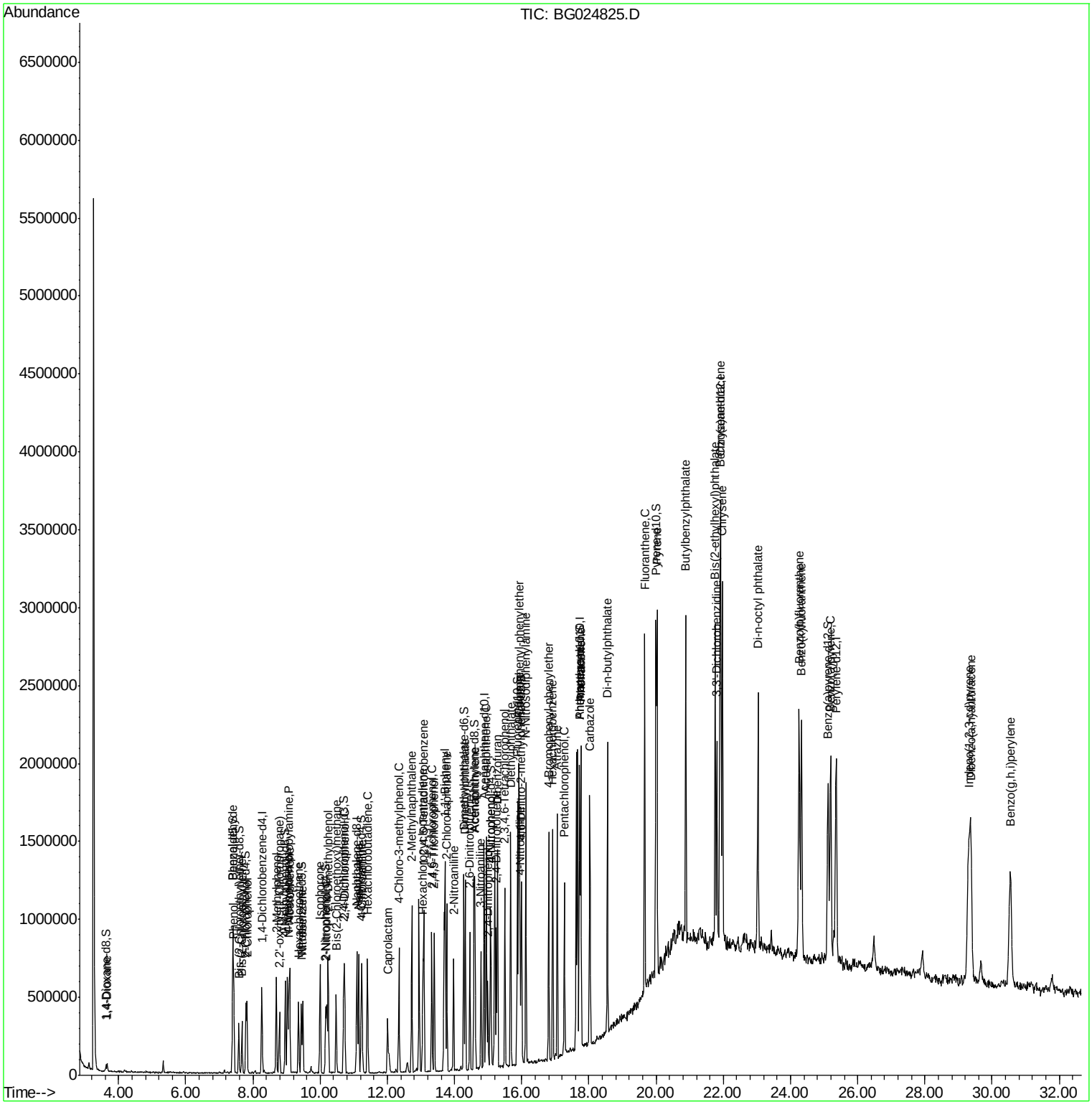
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

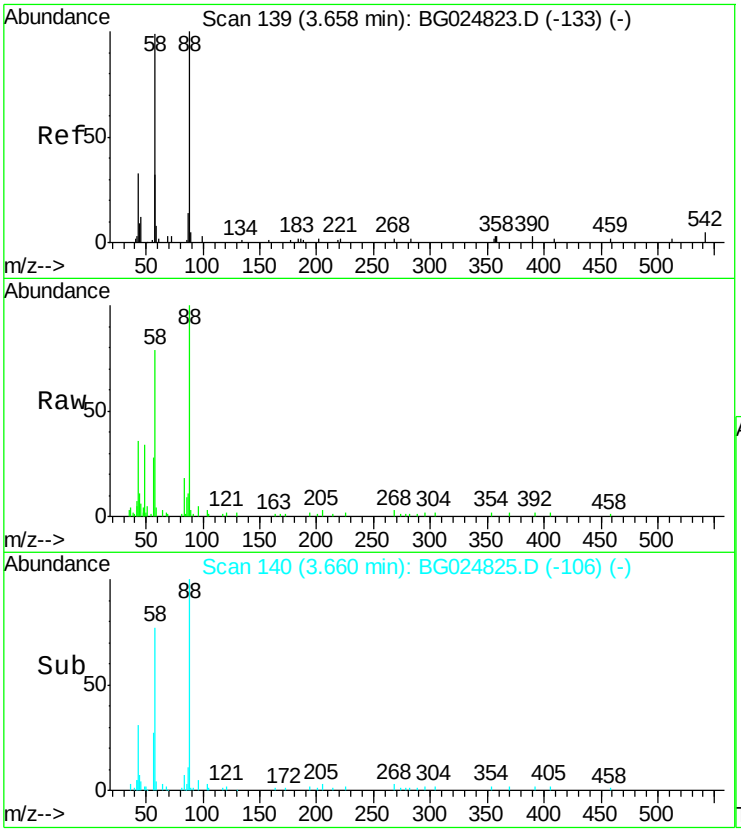
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111716\
Data File : BG024825.D
Acq On : 17 Nov 2016 16:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Quant Time: Nov 18 00:31:26 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 18 00:29:39 2016
Response via : Initial Calibration



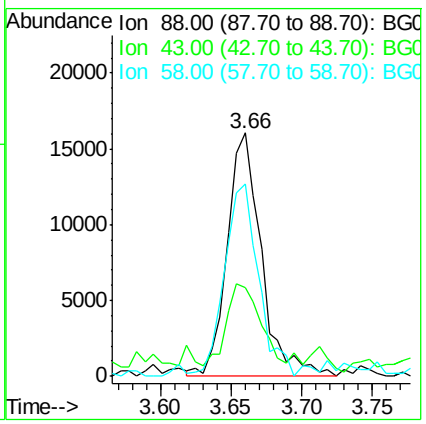
Instrument : BNA_G
ClientSampleId : SSTD02016

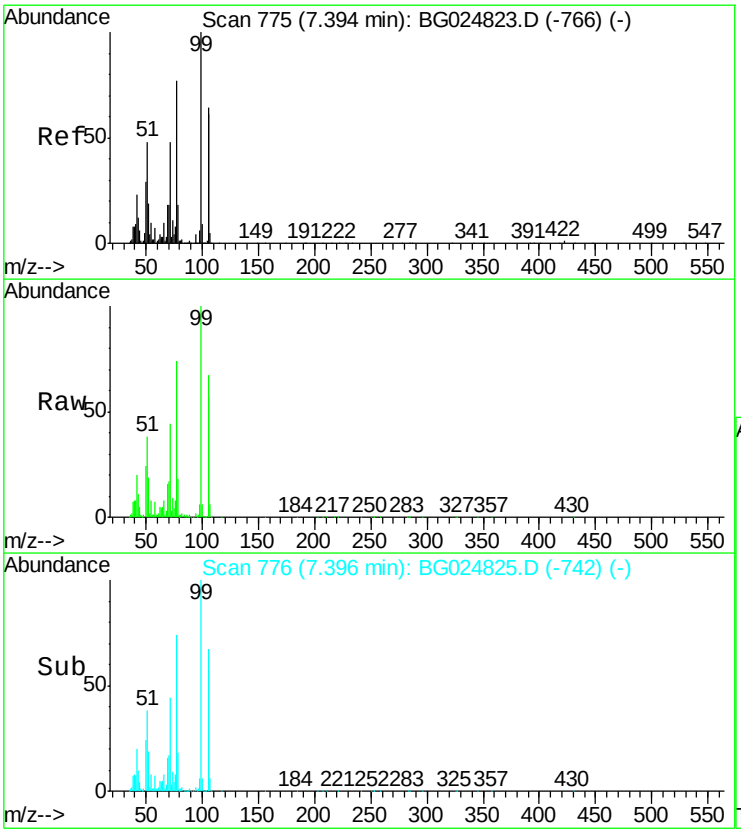


#2
1,4-Dioxane
Concen: 7.57 ng/uL
RT: 3.66 min Scan# 140
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion: 88 Resp: 27064

Ion	Ratio	Lower	Upper
88	100		
43	36.3	39.2	58.8#
58	78.9	69.4	104.0

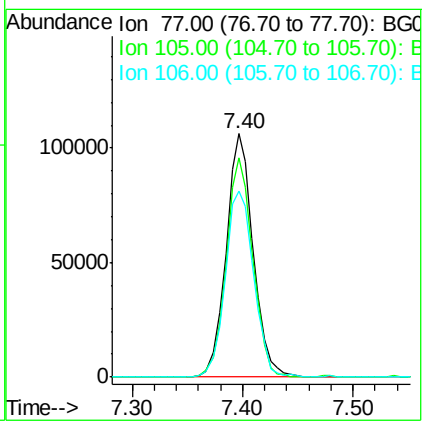


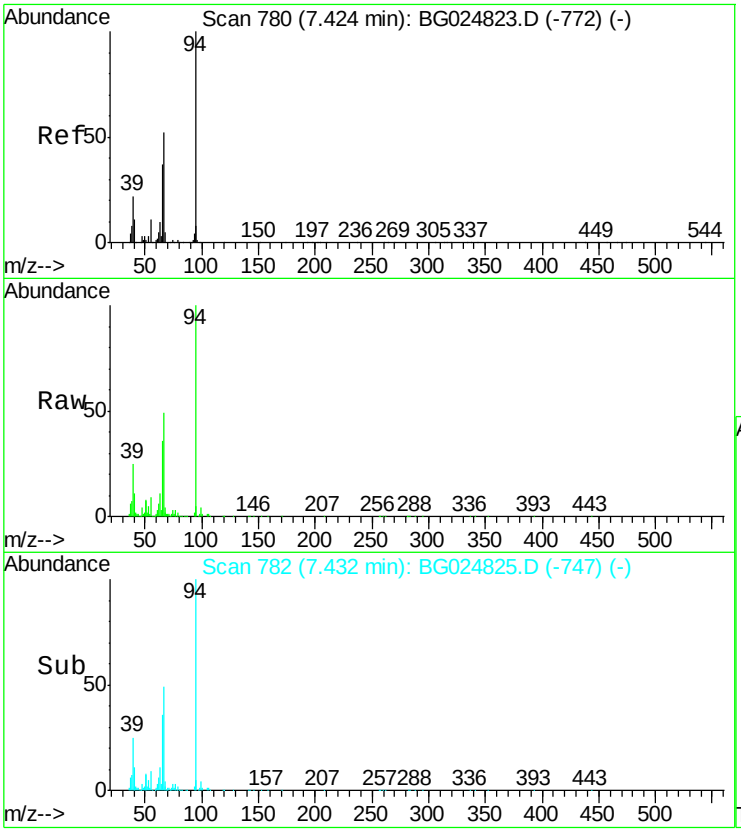


#4
Benzaldehyde
Concen: 22.22 ng/ul
RT: 7.40 min Scan# 776
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion: 77 Resp: 181189

Ion	Ratio	Lower	Upper
77	100		
105	90.1	62.0	93.0
106	76.2	60.2	90.4



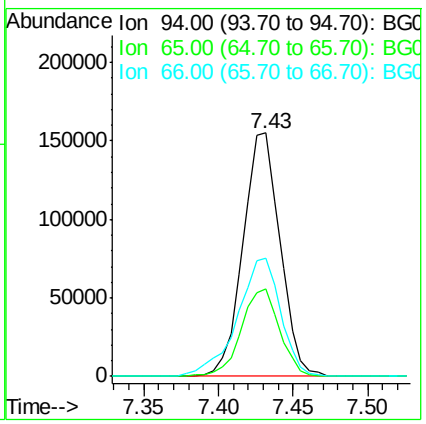


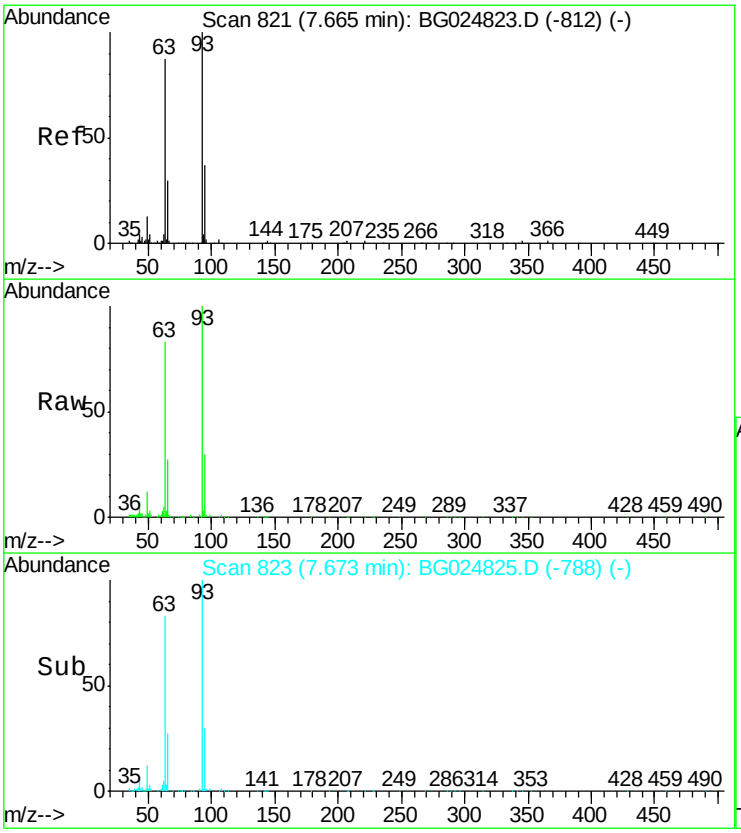
#6
Phenol
Concen: 20.10 ng/ul
RT: 7.43 min Scan# 782
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion: 94 Resp: 265698

Ion	Ratio	Lower	Upper
94	100		
65	35.7	26.8	40.2
66	48.8	44.4	66.6

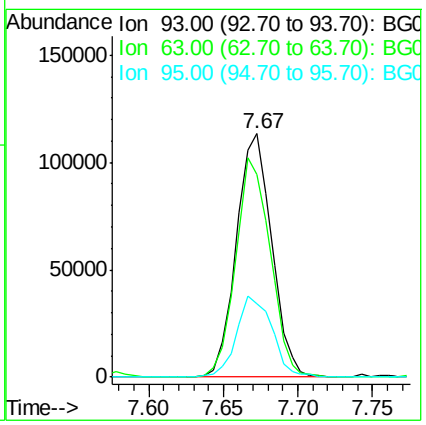


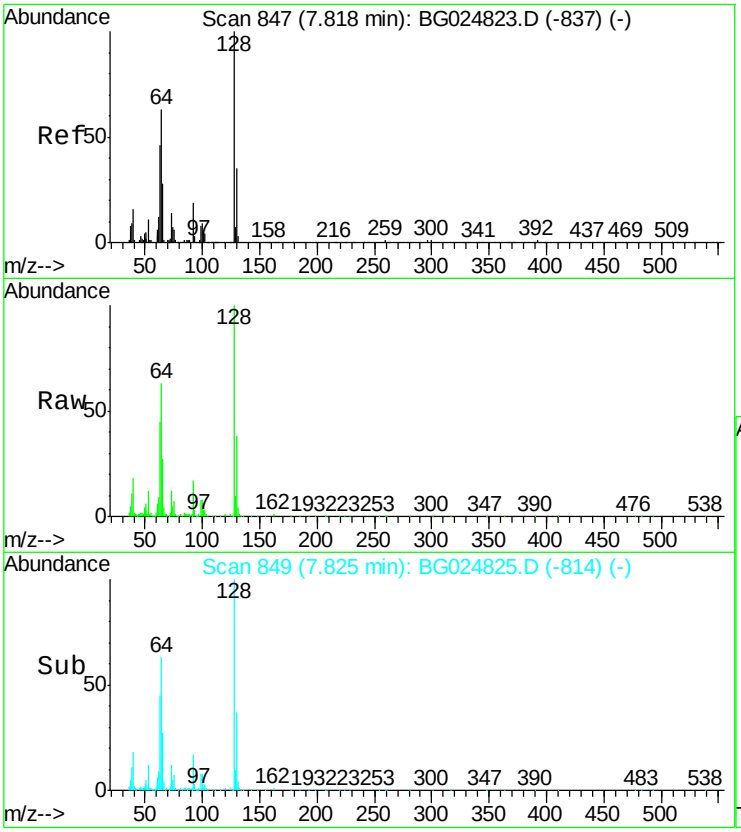


#8
Bis(2-Chloroethyl)ether
Concen: 19.84 ng/ul
RT: 7.67 min Scan# 823
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion: 93 Resp: 186696

Ion	Ratio	Lower	Upper
93	100		
63	83.0	75.5	113.3
95	29.9	29.2	43.8



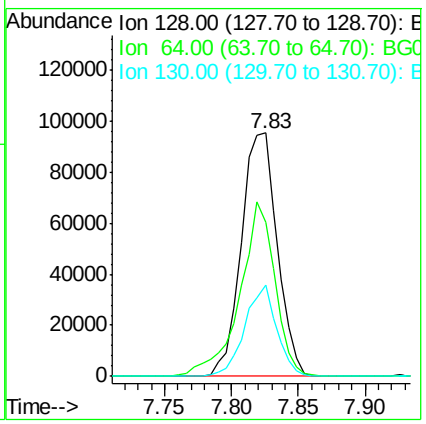


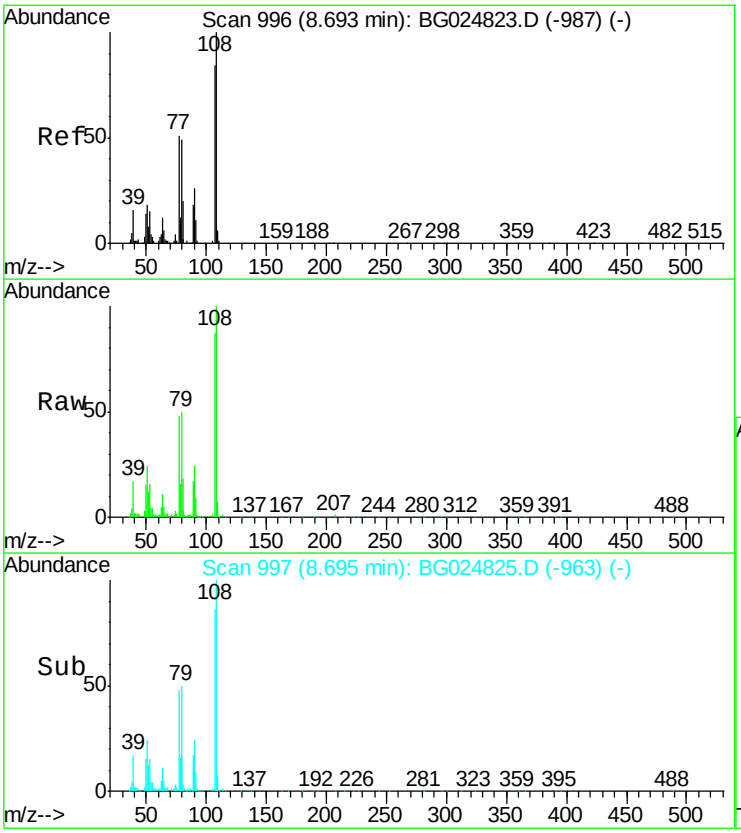
#10
2-Chlorophenol
Concen: 20.15 ng/ul
RT: 7.83 min Scan# 849
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:128 Resp: 176875

Ion	Ratio	Lower	Upper
128	100		
64	63.1	56.3	84.5
130	37.5	26.7	40.1

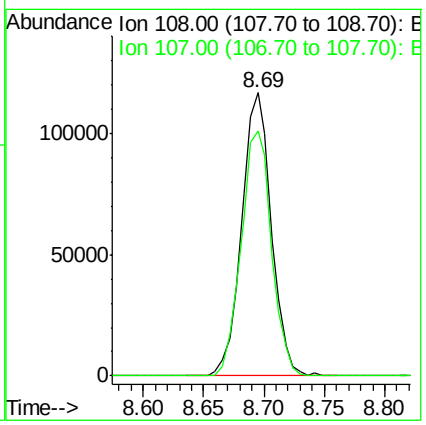


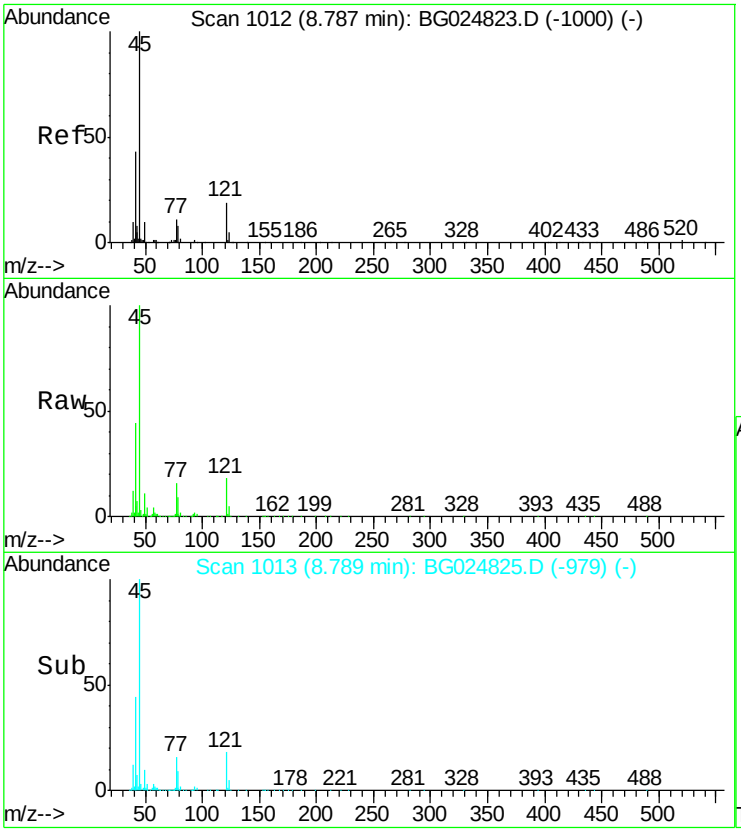


#11
2-Methylphenol
Concen: 20.65 ng/ul
RT: 8.69 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:108 Resp: 199976

Ion	Ratio	Lower	Upper
108	100		
107	86.6	76.7	115.1



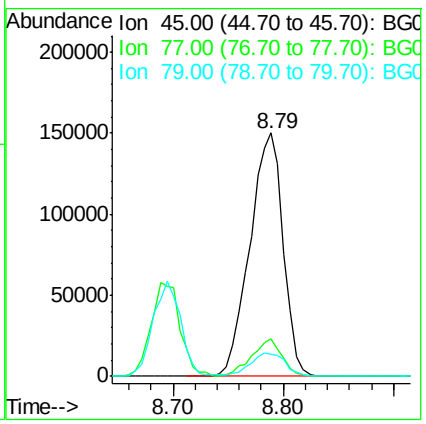


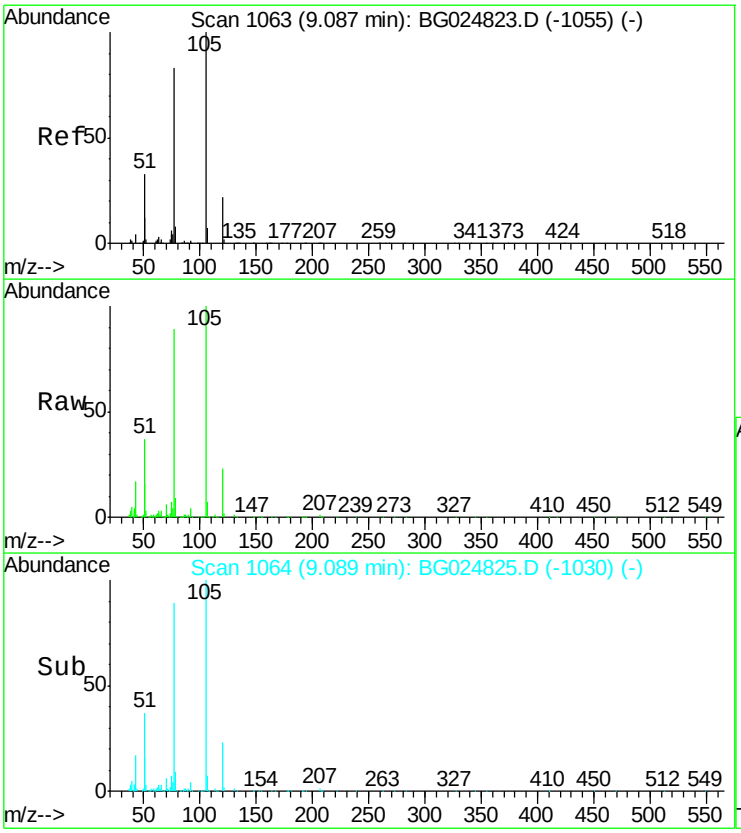
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.89 ng/ul
RT: 8.79 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion: 45 Resp: 317781

Ion	Ratio	Lower	Upper
45	100		
77	15.6	10.0	15.0#
79	9.4	7.3	10.9

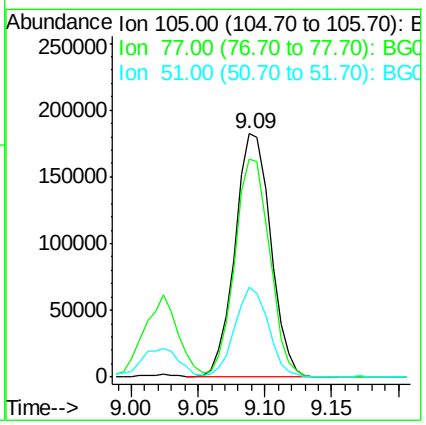


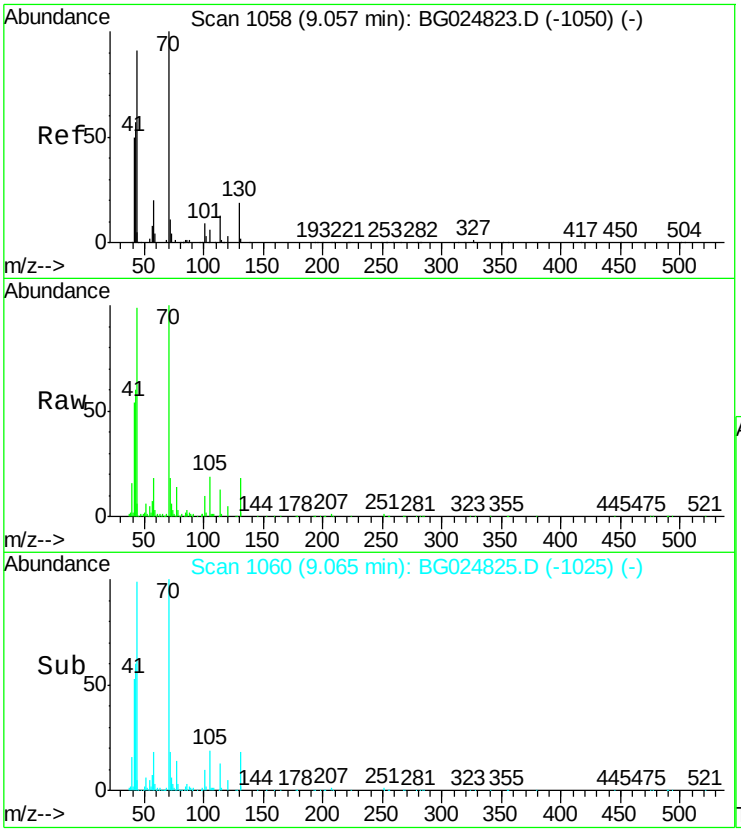


#14
Acetophenone
Concen: 21.20 ng/ul
RT: 9.09 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:105 Resp: 339347

Ion	Ratio	Lower	Upper
105	100		
77	89.4	76.0	114.0
51	36.8	34.8	52.2



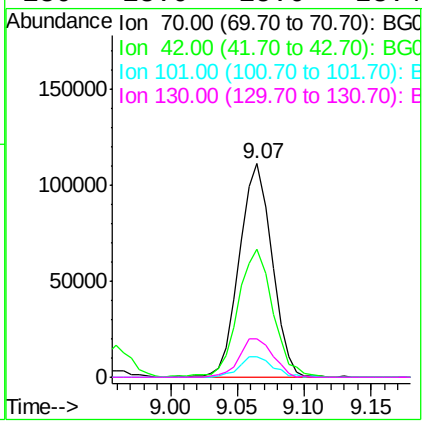


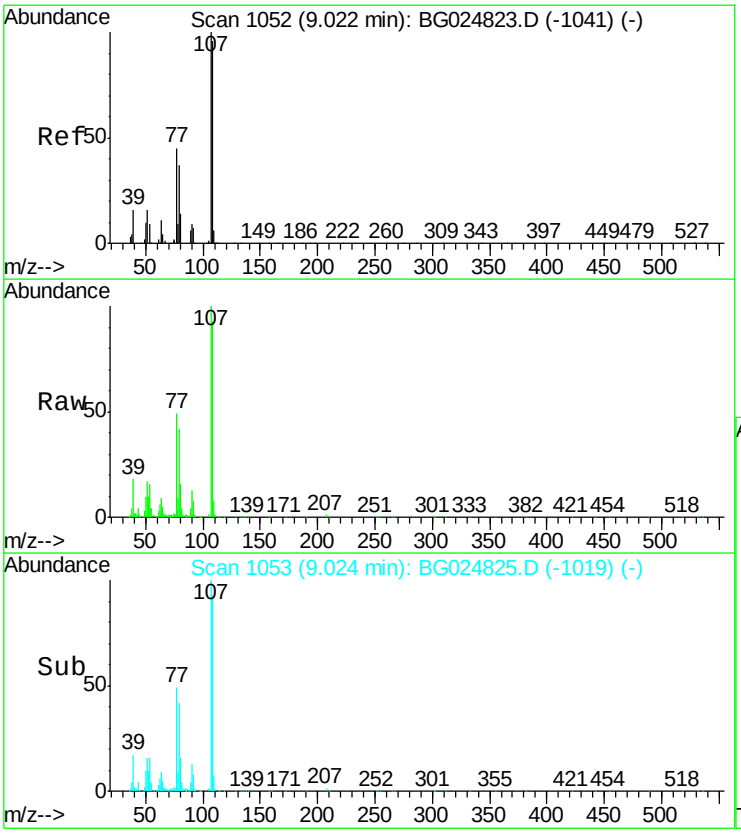
#15
N-Nitroso-di-n-propylamine
Concen: 20.71 ng/ul
RT: 9.07 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion: 70 Resp: 188391

Ion	Ratio	Lower	Upper
70	100		
42	60.0	59.0	88.6
101	9.8	6.6	9.8
130	18.0	15.6	23.4

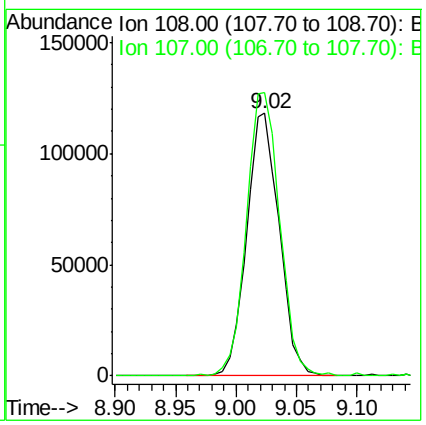


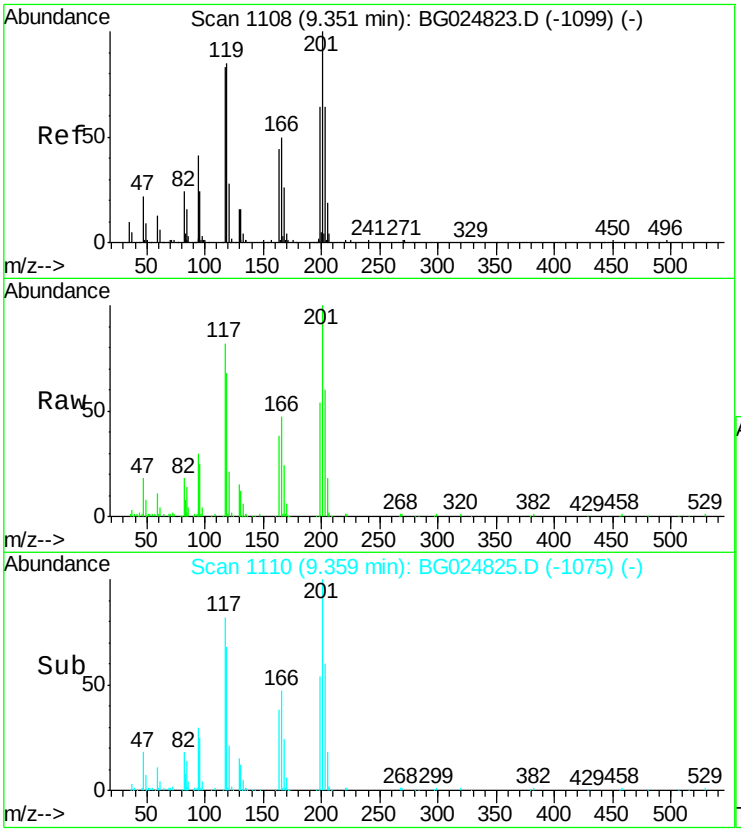


#16
4-Methylphenol
Concen: 21.25 ng/ul
RT: 9.02 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:108 Resp: 222695

Ion	Ratio	Lower	Upper
108	100		
107	107.8	91.7	137.5



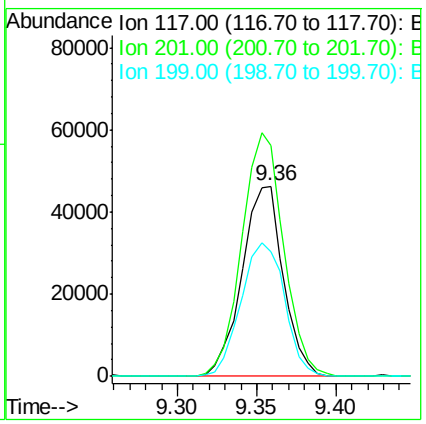


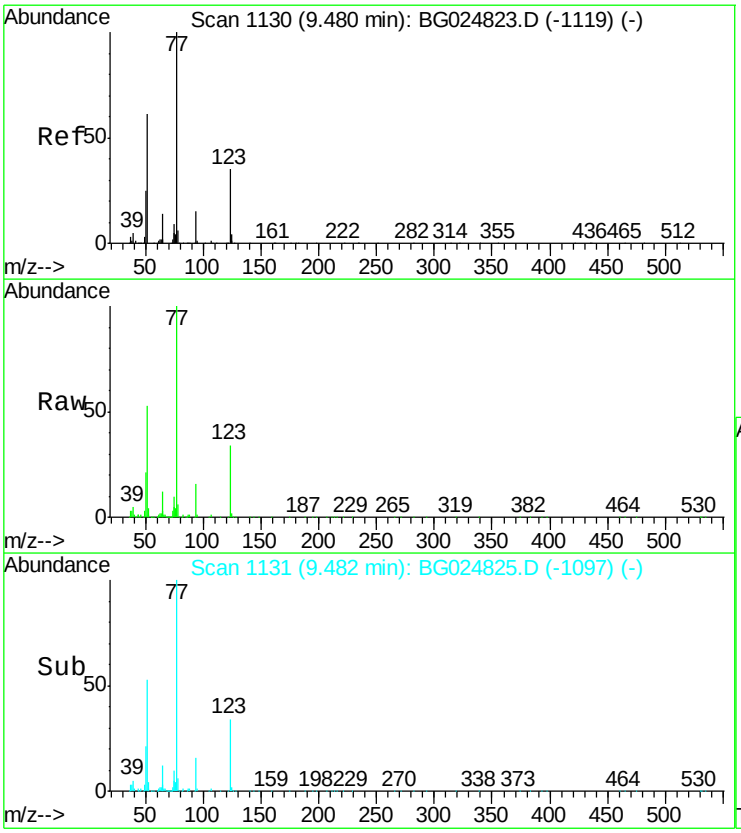
#17
Hexachloroethane
Concen: 20.88 ng/ul
RT: 9.36 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:117 Resp: 83911

Ion	Ratio	Lower	Upper
117	100		
201	121.5	91.9	137.9
199	65.3	64.3	96.5

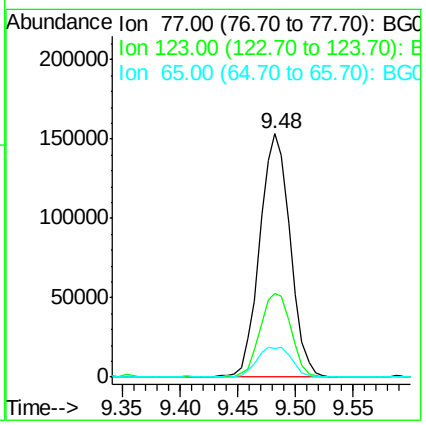


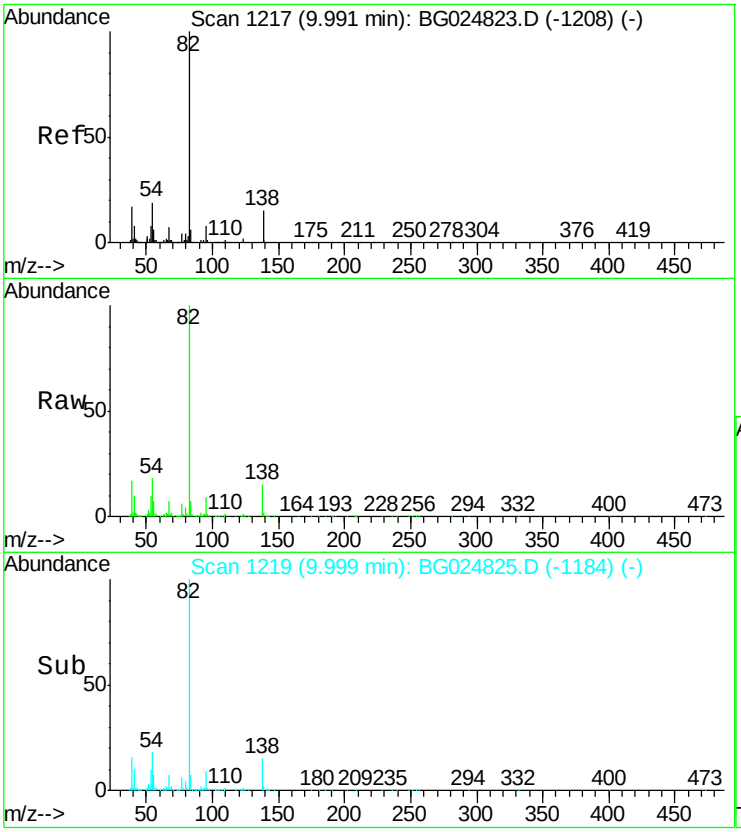


#20
Nitrobenzene
Concen: 19.99 ng/ul
RT: 9.48 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion: 77 Resp: 282347

Ion	Ratio	Lower	Upper
77	100		
123	34.1	27.4	41.0
65	11.7	13.3	19.9#



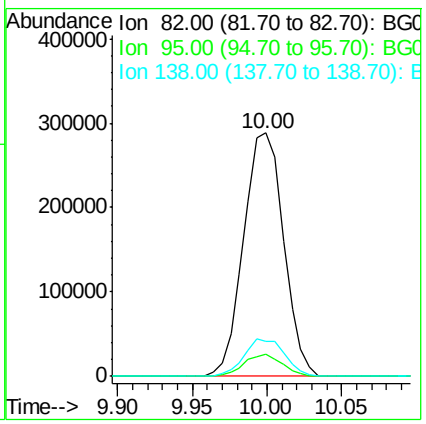


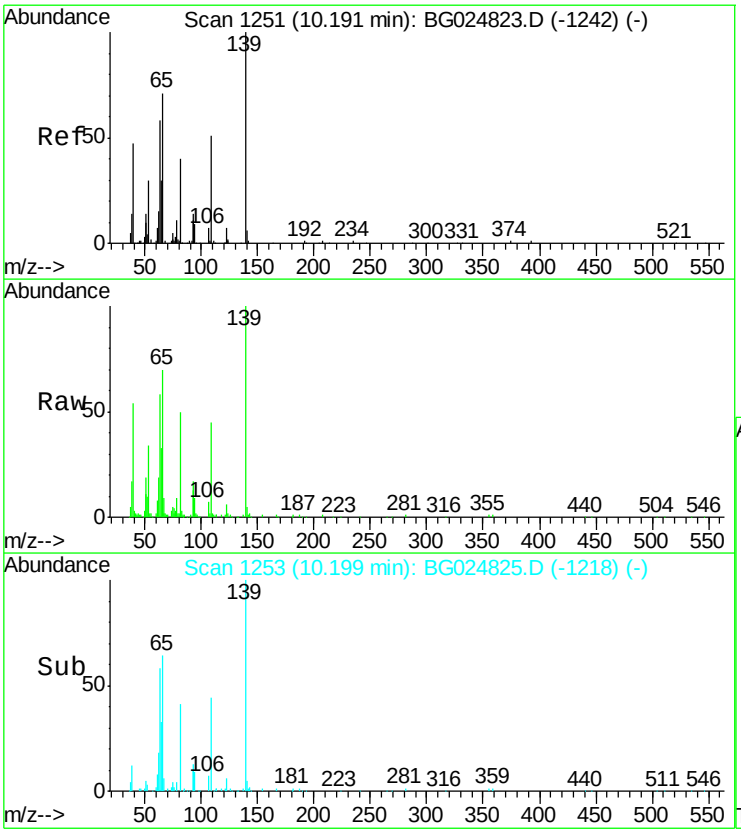
#21
Isophorone
Concen: 20.30 ng/ul
RT: 10.00 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion: 82 Resp: 534881

Ion	Ratio	Lower	Upper
82	100		
95	9.3	7.8	11.6
138	14.5	12.2	18.2

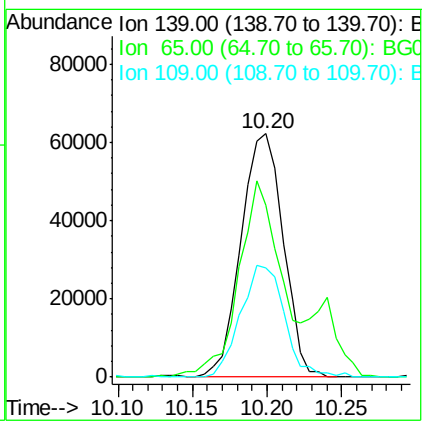


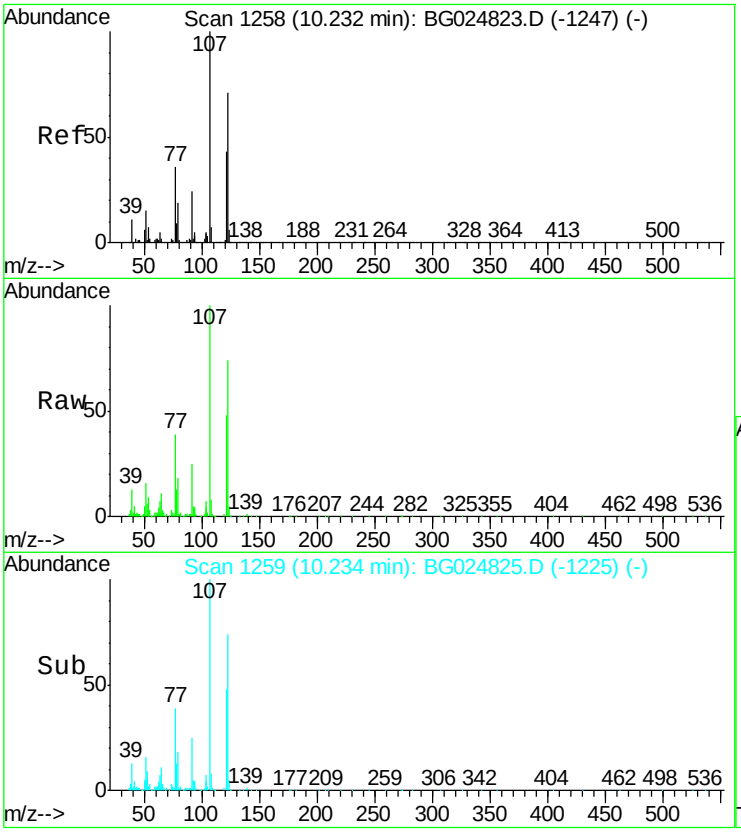


#23
2-Nitrophenol
Concen: 21.23 ng/ul
RT: 10.20 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:139 Resp: 121845

Ion	Ratio	Lower	Upper
139	100		
65	70.5	67.0	100.6
109	44.7	39.6	59.4



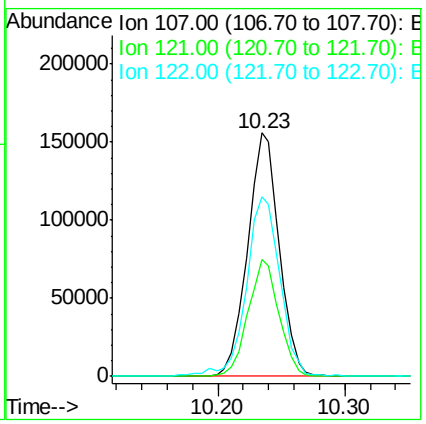


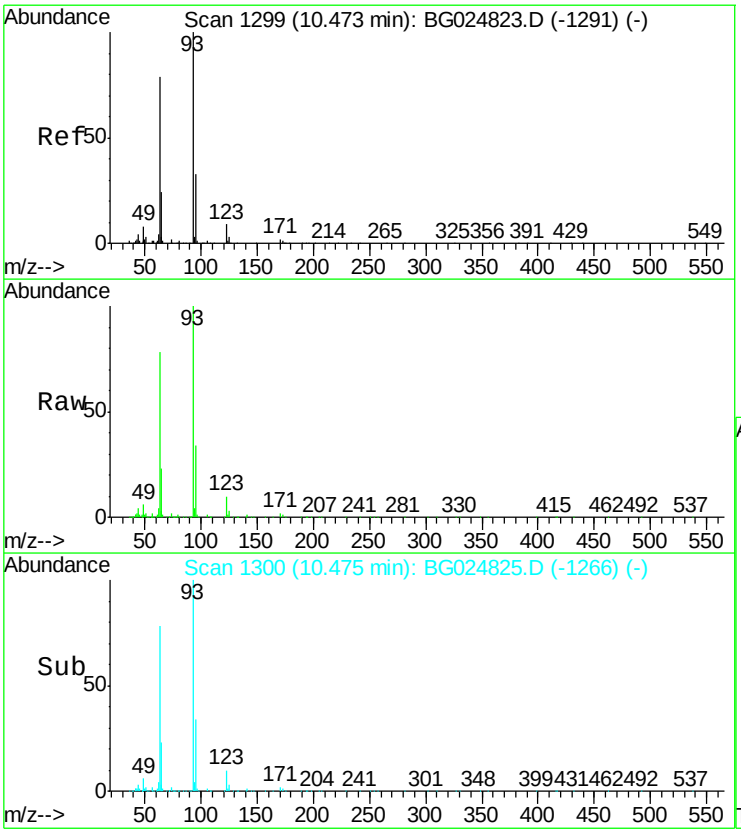
#24
2,4-Dimethylphenol
Concen: 19.81 ng/ul
RT: 10.23 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:107 Resp: 269881

Ion	Ratio	Lower	Upper
107	100		
121	48.2	32.3	48.5
122	73.6	61.2	91.8

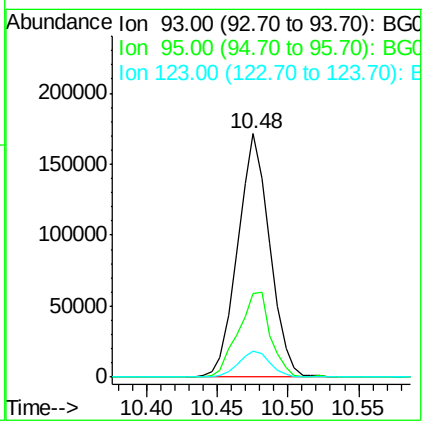


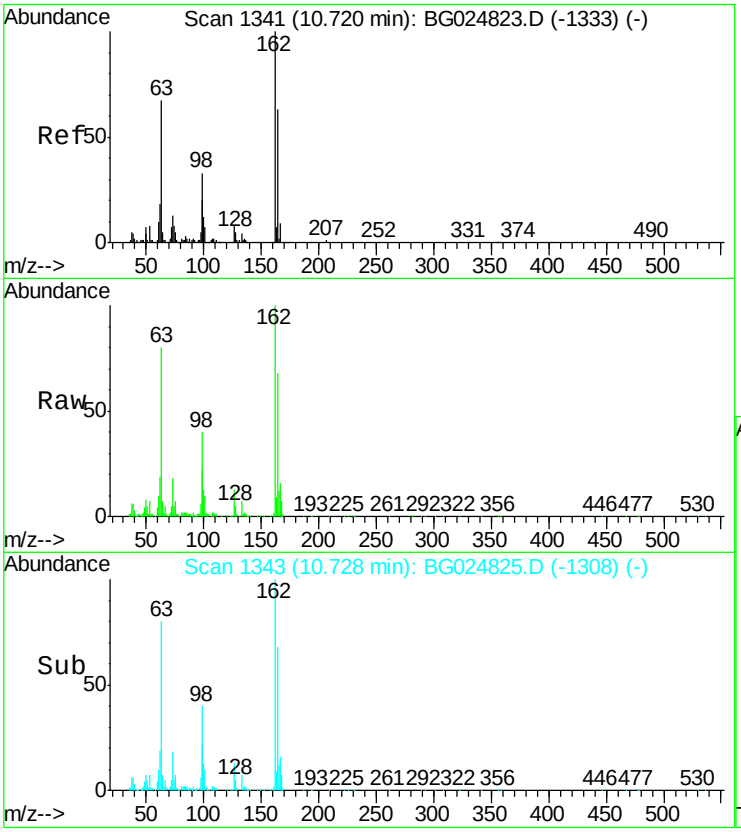


#25
Bis(2-Chloroethoxy)methane
Concen: 19.62 ng/ul
RT: 10.48 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion: 93 Resp: 271373

Ion	Ratio	Lower	Upper
93	100		
95	34.5	23.4	35.0
123	10.5	7.8	11.6



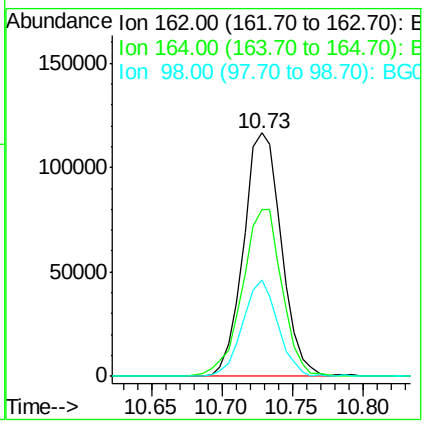


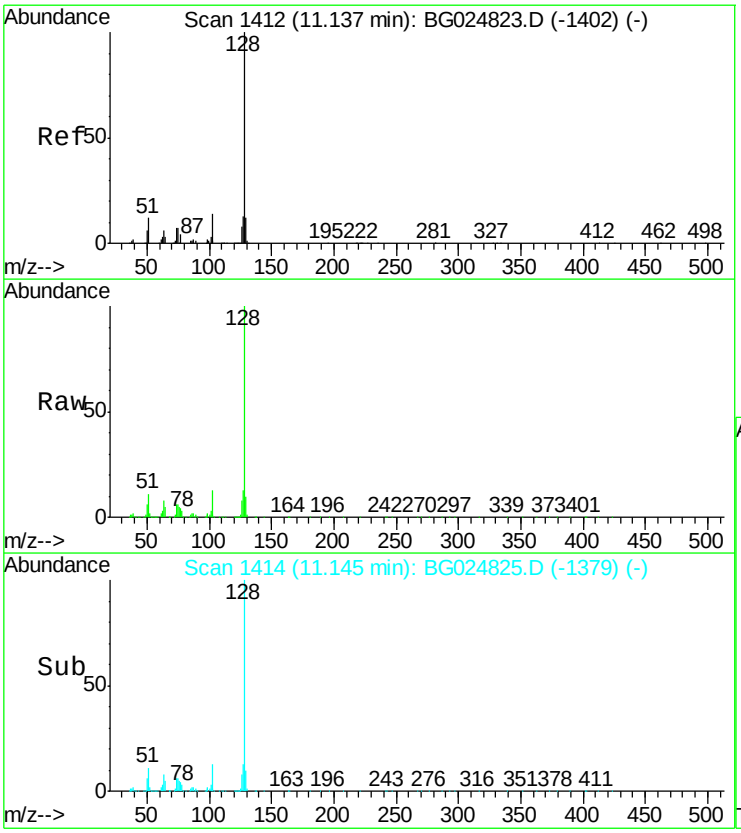
#27
2,4-Dichlorophenol
Concen: 20.31 ng/ul
RT: 10.73 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:162 Resp: 219962

Ion	Ratio	Lower	Upper
162	100		
164	68.4	50.8	76.2
98	39.6	32.1	48.1

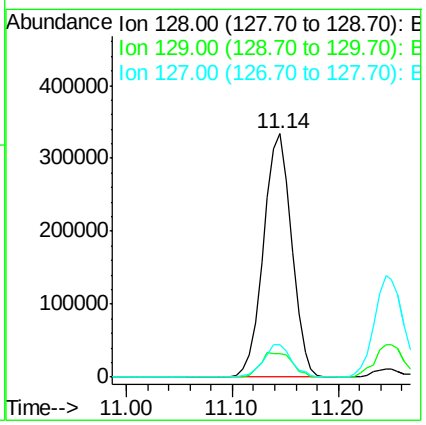


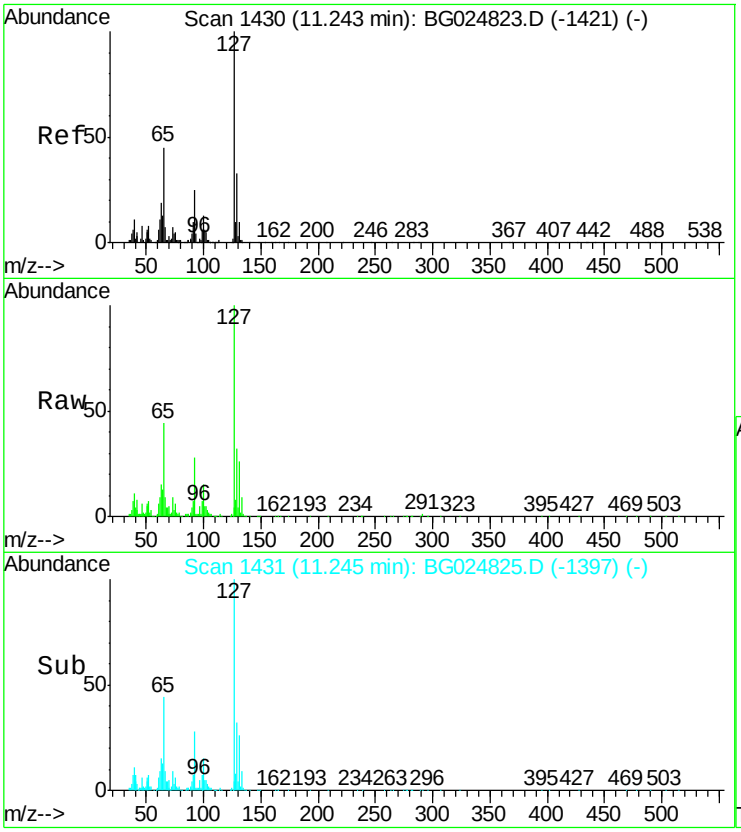


#28
Naphthalene
Concen: 20.42 ng/ul
RT: 11.14 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:128 Resp: 615415

Ion	Ratio	Lower	Upper
128	100		
129	9.7	9.4	14.2
127	13.4	10.3	15.5



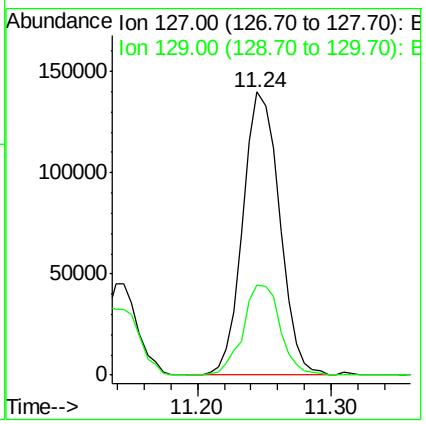


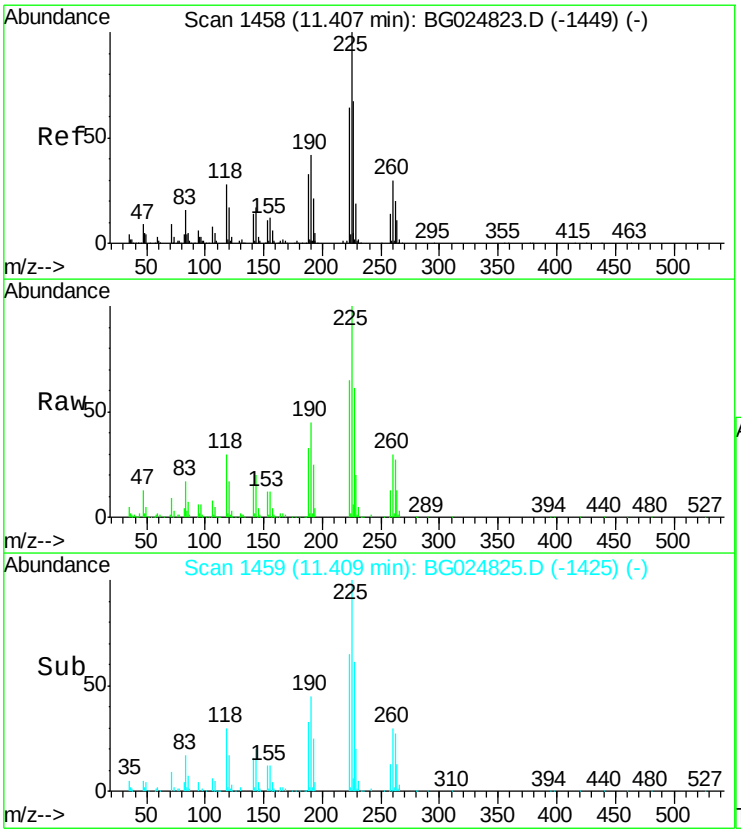
#30
4-Chloroaniline
Concen: 21.85 ng/ul
RT: 11.24 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:127 Resp: 266126

Ion	Ratio	Lower	Upper
127	100		
129	31.8	28.9	43.3

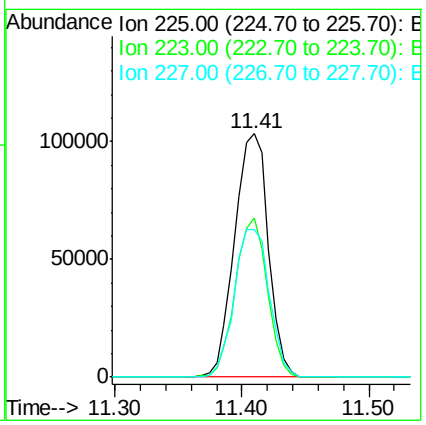


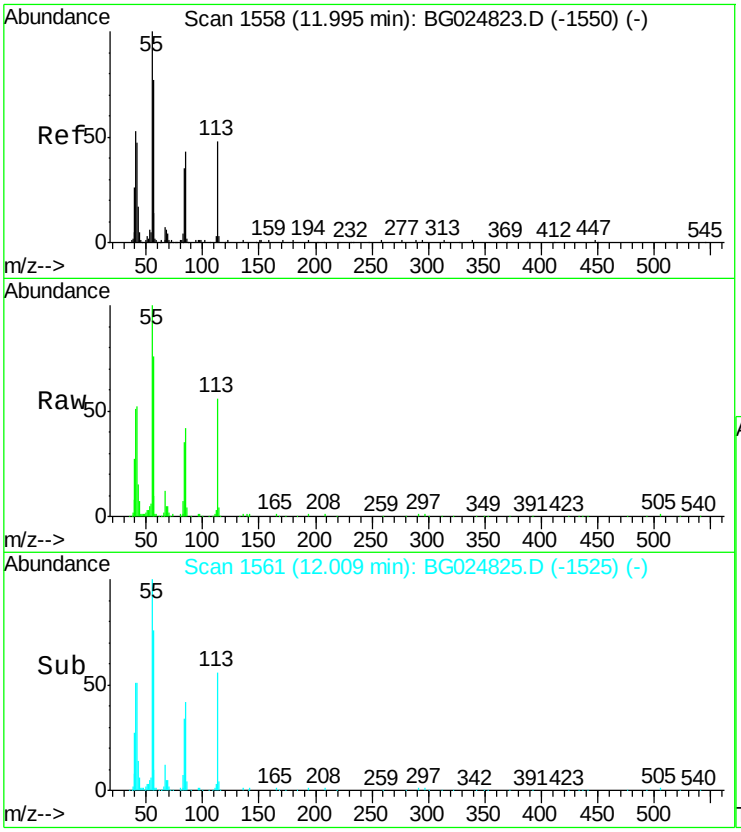


#31
Hexachlorobutadiene
Concen: 20.06 ng/ul
RT: 11.41 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:225 Resp: 190765

Ion	Ratio	Lower	Upper
225	100		
223	65.2	45.9	68.9
227	60.6	44.7	67.1



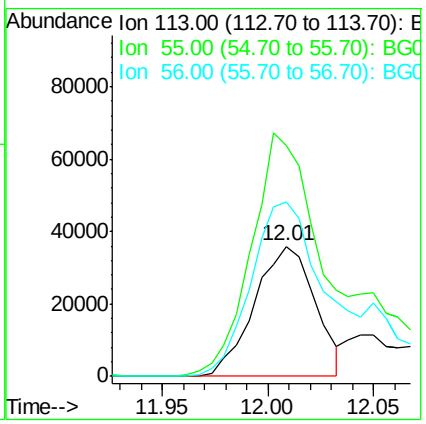


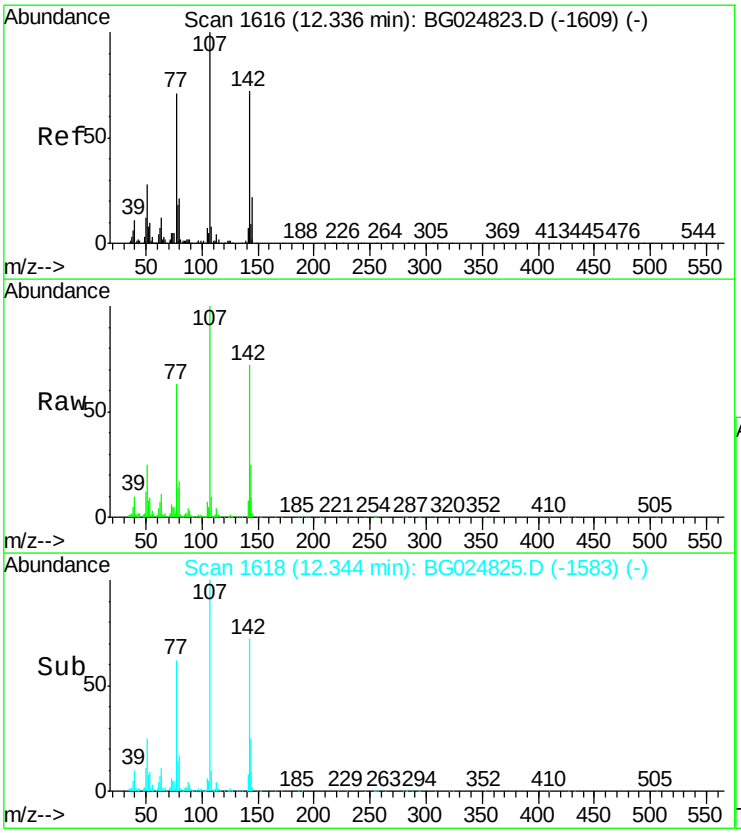
#32
Caprolactam
Concen: 16.92 ng/ul
RT: 12.01 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:113 Resp: 72270

Ion	Ratio	Lower	Upper
113	100		
55	177.5	168.6	252.8
56	134.2	128.5	192.7

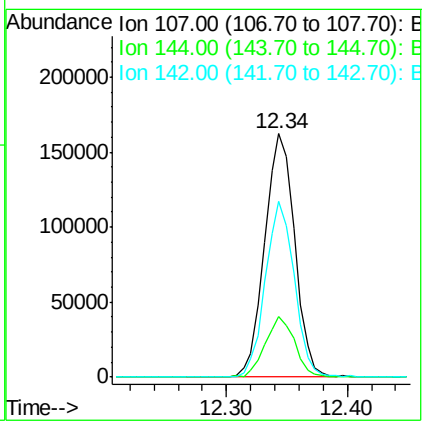


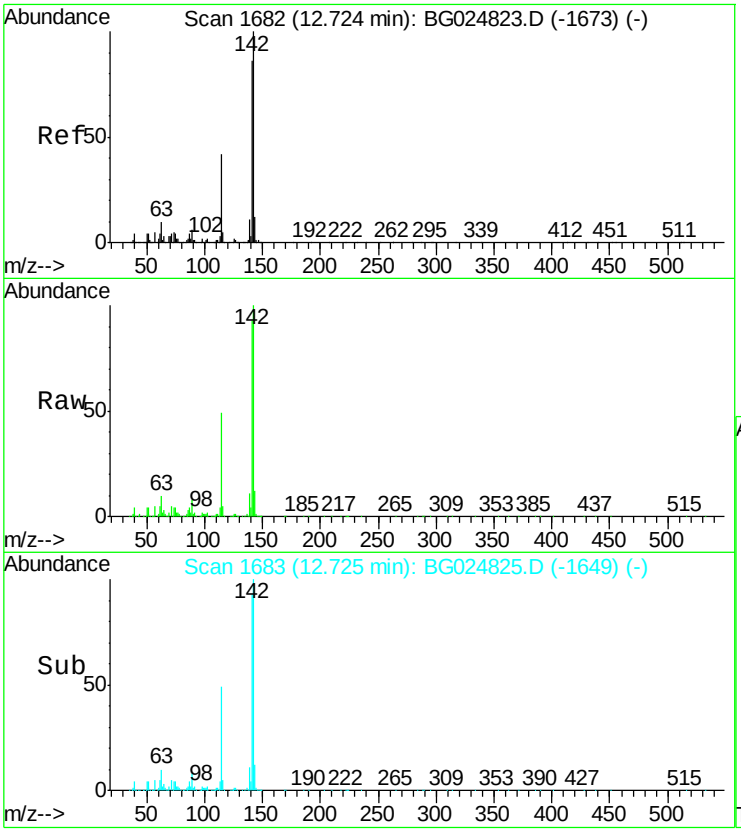


#33
4-Chloro-3-methylphenol
Concen: 21.18 ng/ul
RT: 12.34 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:107 Resp: 277797

Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.2	27.4
142	72.4	55.0	82.4



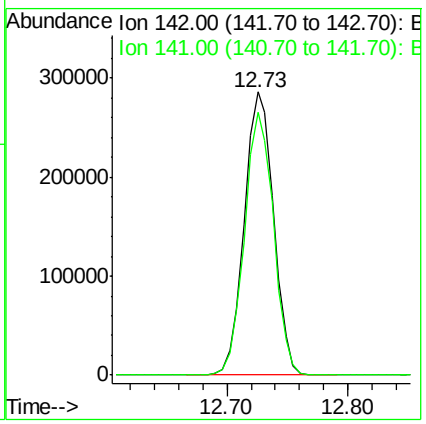


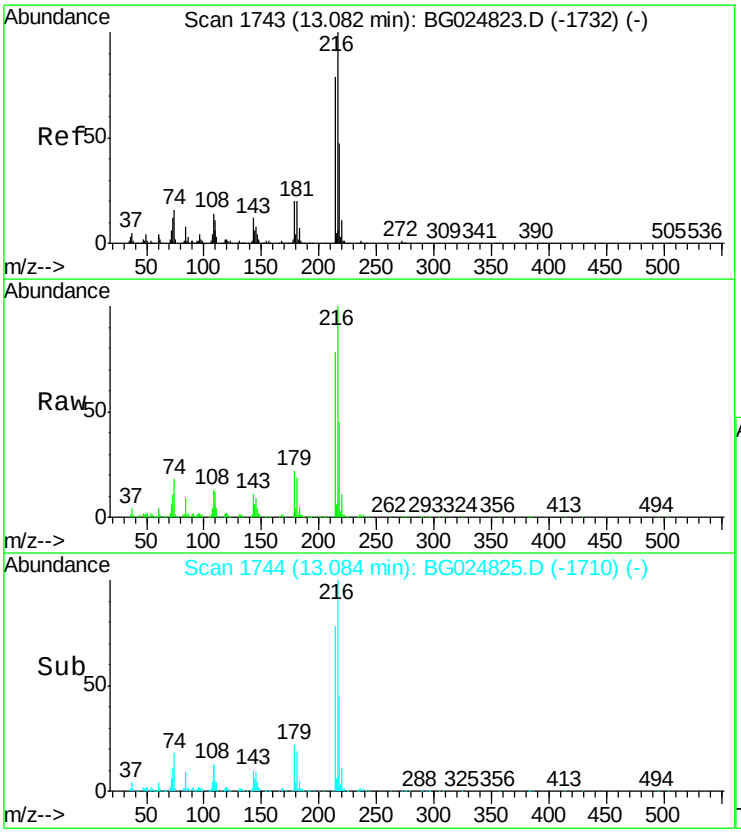
#34
2-Methylnaphthalene
Concen: 20.46 ng/ul
RT: 12.73 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:142 Resp: 485284

Ion	Ratio	Lower	Upper
142	100		
141	92.7	68.6	102.8

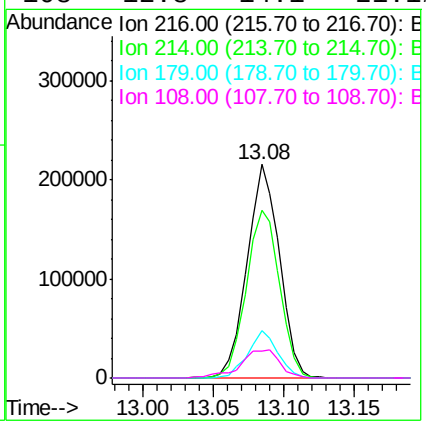


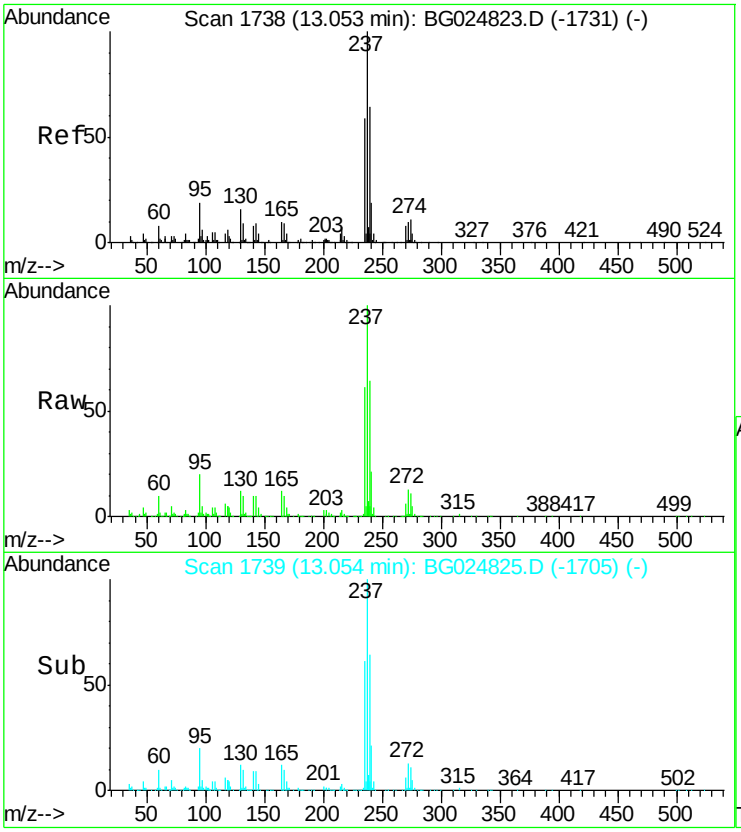


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.79 ng/ul
RT: 13.08 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:216 Resp: 346824

Ion	Ratio	Lower	Upper
216	100		
214	78.5	67.0	100.6
179	22.0	18.1	27.1
108	12.8	14.1	21.1#



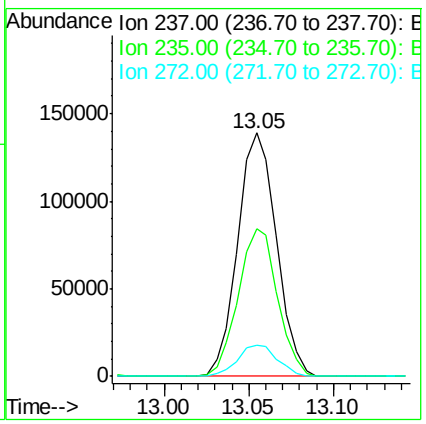


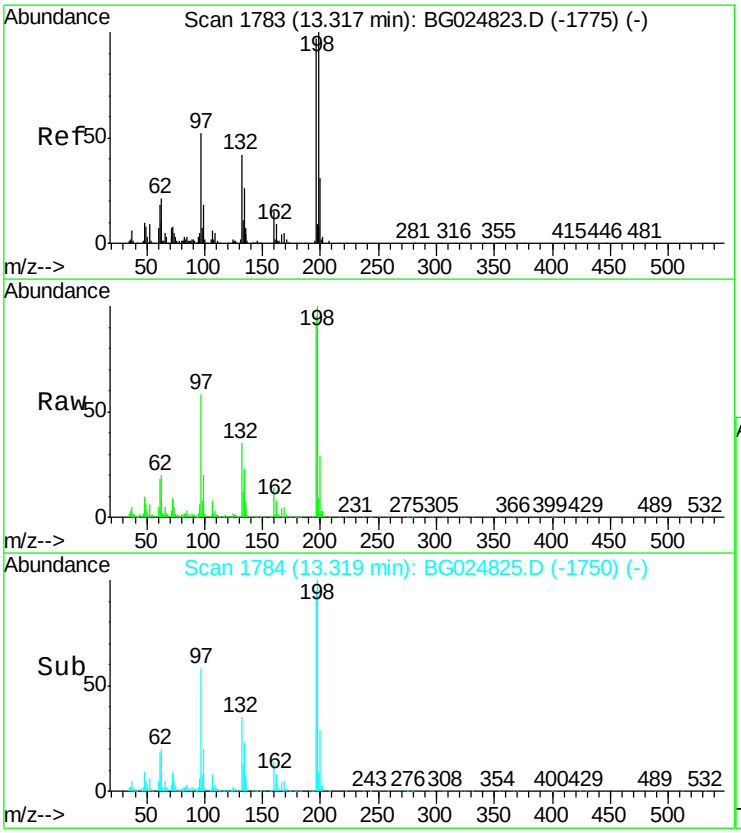
#37
Hexachlorocyclopentadiene
Concen: 19.63 ng/ul
RT: 13.05 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:237 Resp: 221724

Ion	Ratio	Lower	Upper
237	100		
235	60.8	50.2	75.4
272	13.0	10.6	16.0

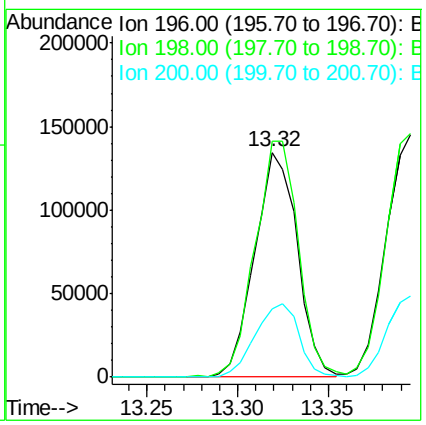


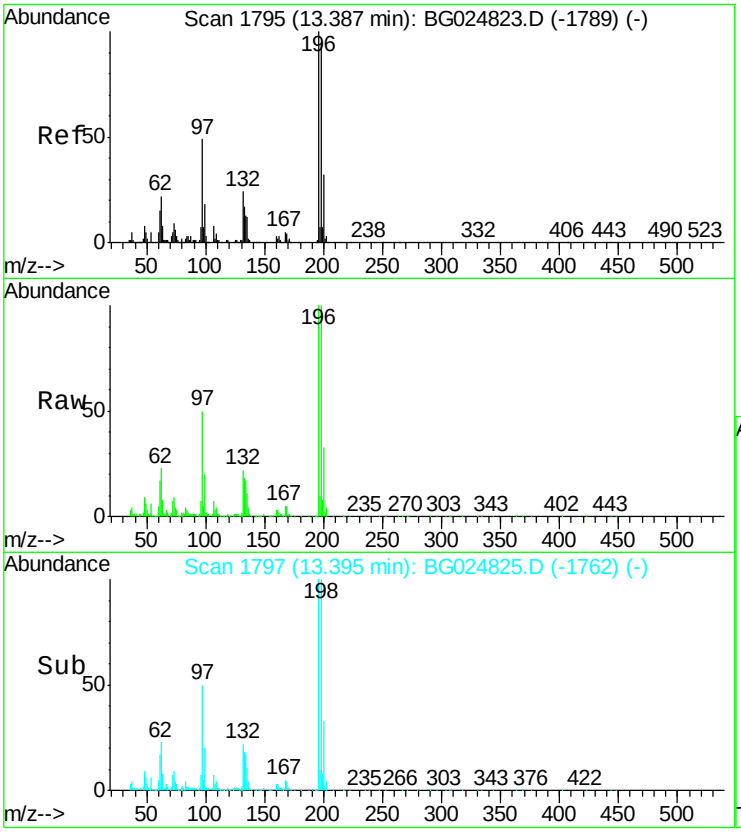


#38
2,4,6-Trichlorophenol
Concen: 20.61 ng/ul
RT: 13.32 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:196 Resp: 219650

Ion	Ratio	Lower	Upper
196	100		
198	105.2	71.4	107.2
200	30.2	24.6	37.0



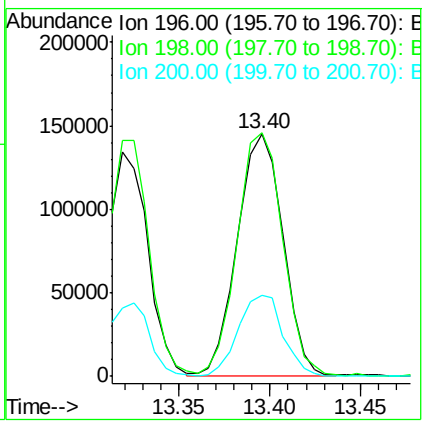


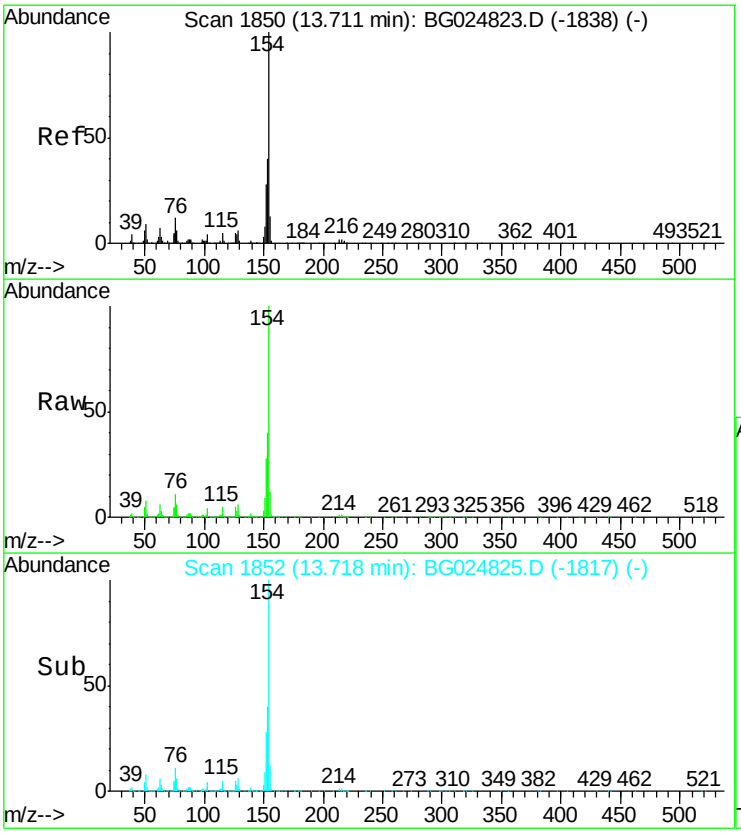
#39
2,4,5-Trichlorophenol
Concen: 22.02 ng/ul
RT: 13.40 min Scan# 1797
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:196 Resp: 255033

Ion	Ratio	Lower	Upper
196	100		
198	100.4	78.6	118.0
200	33.3	27.3	40.9

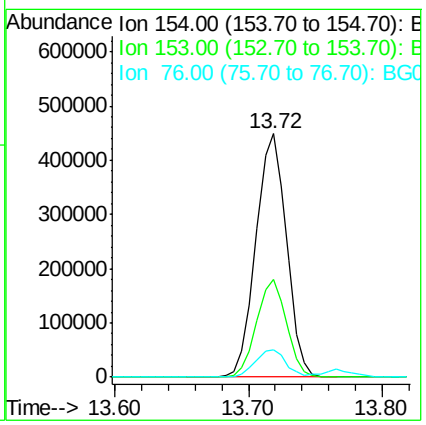


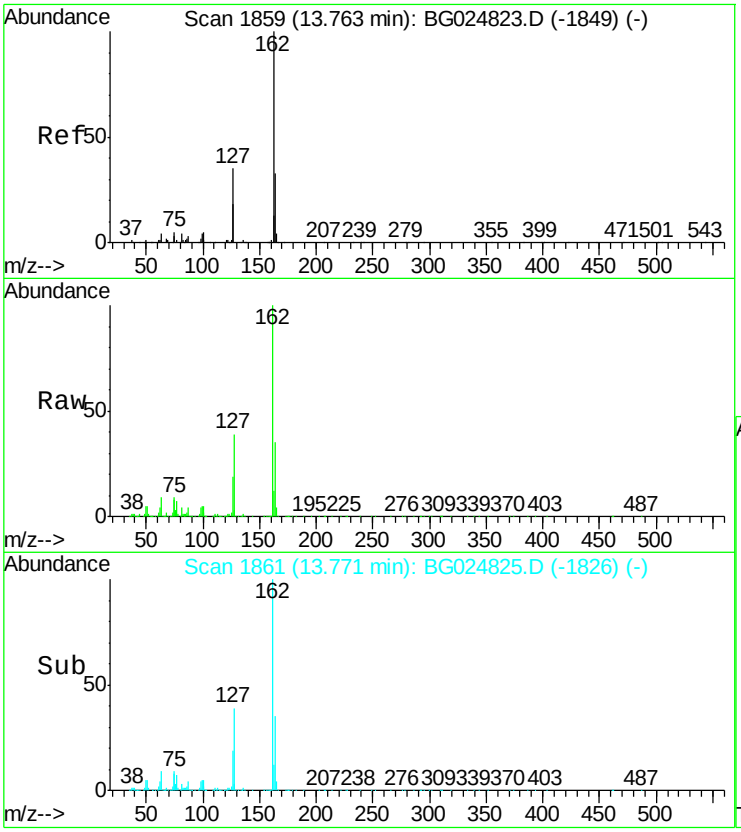


#40
1,1'-Biphenyl
Concen: 20.41 ng/ul
RT: 13.72 min Scan# 1852
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:154 Resp: 709310

Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.2	48.2
76	11.4	9.6	14.4



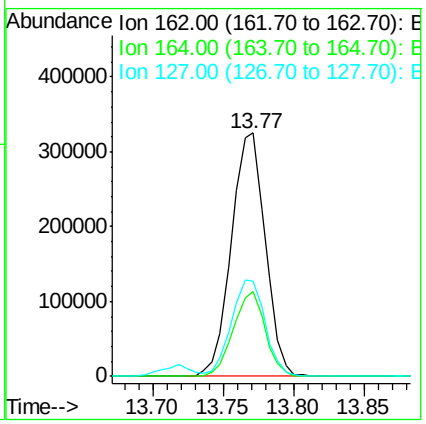


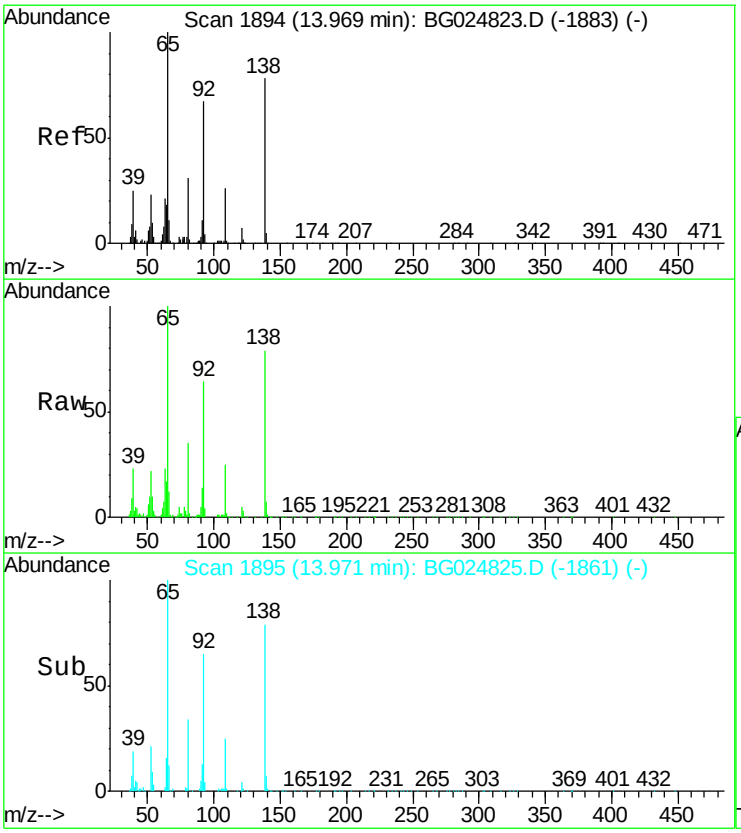
#41
2-Chloronaphthalene
Concen: 20.15 ng/ul
RT: 13.77 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:162 Resp: 544122

Ion	Ratio	Lower	Upper
162	100		
164	35.0	25.0	37.6
127	39.2	30.7	46.1

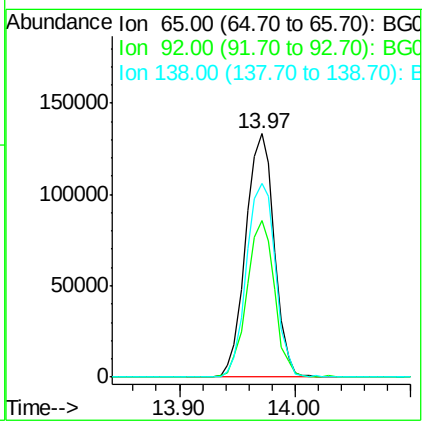


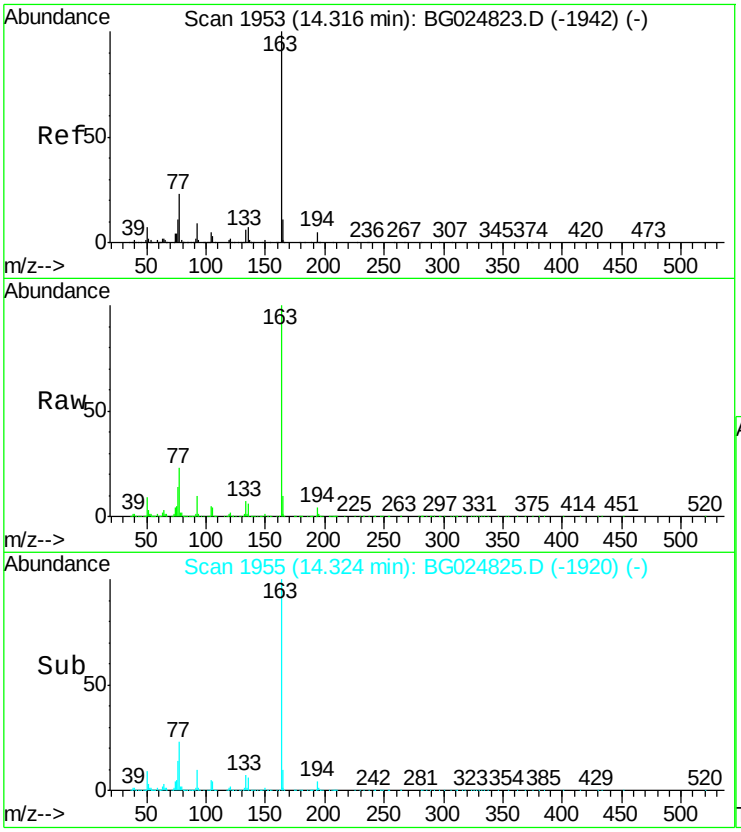


#42
2-Nitroaniline
Concen: 21.48 ng/ul
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion: 65 Resp: 230128

Ion	Ratio	Lower	Upper
65	100		
92	64.5	50.9	76.3
138	79.3	61.8	92.6



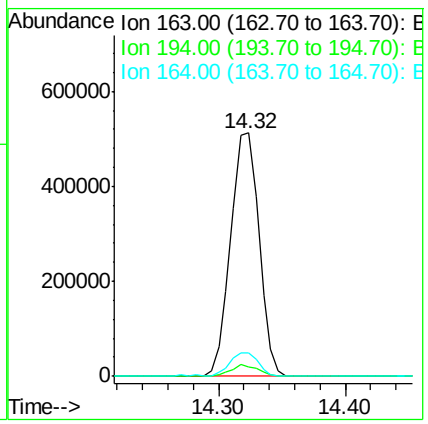


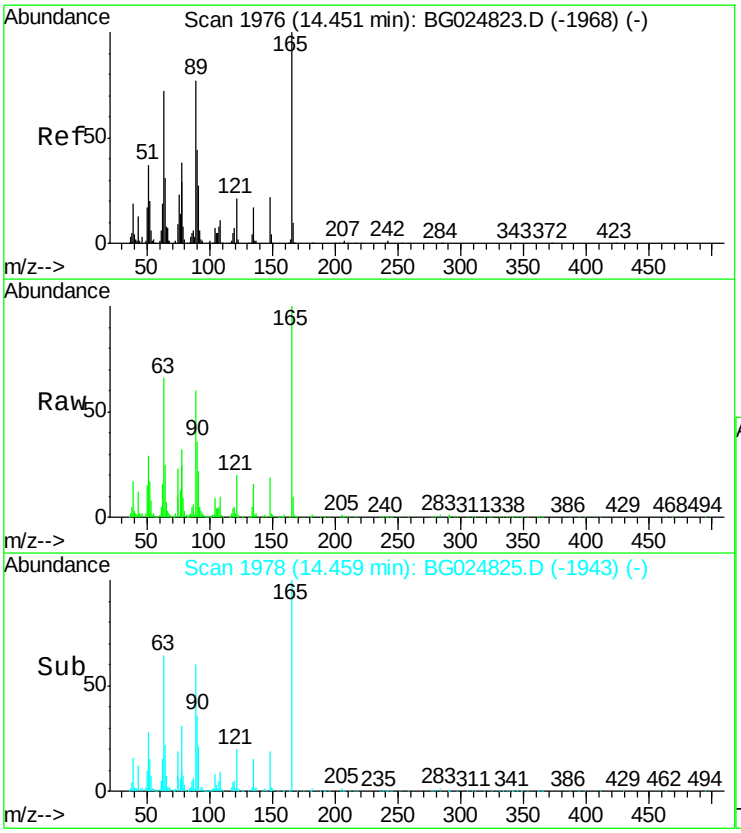
#44
Dimethylphthalate
Concen: 21.02 ng/ul
RT: 14.32 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:163 Resp: 793885

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.8	9.0	13.4

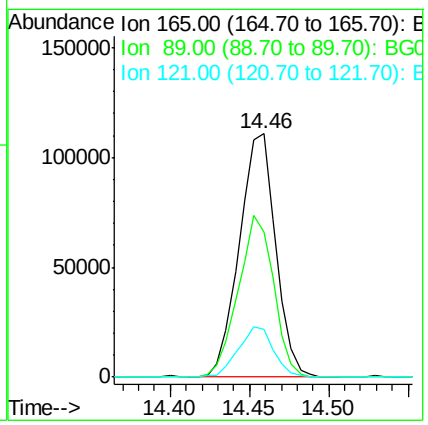


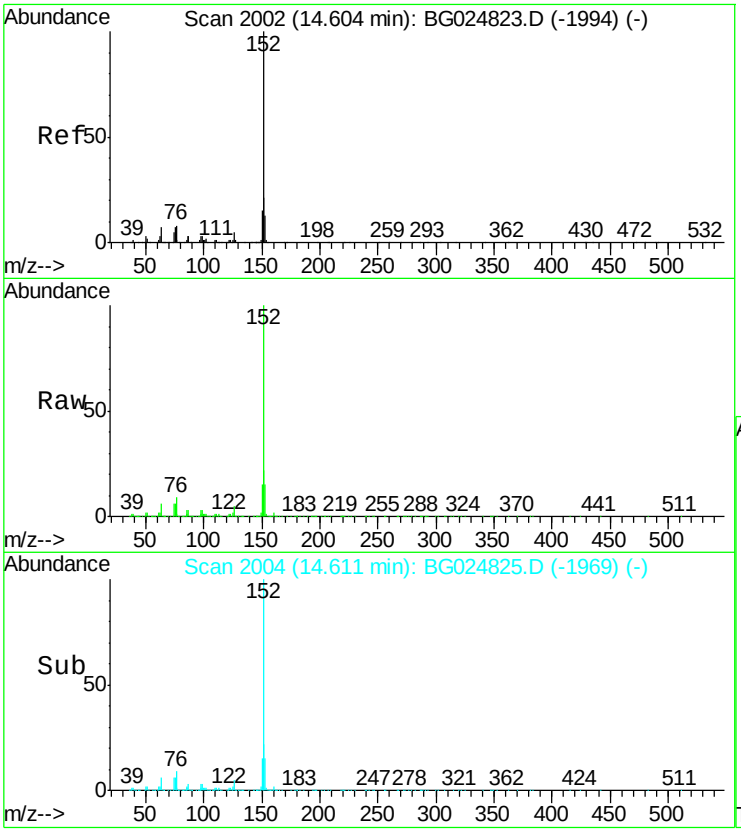


#45
2,6-Dinitrotoluene
Concen: 22.19 ng/ul
RT: 14.46 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:165 Resp: 176204

Ion	Ratio	Lower	Upper
165	100		
89	59.6	52.9	79.3
121	19.8	22.2	33.4#



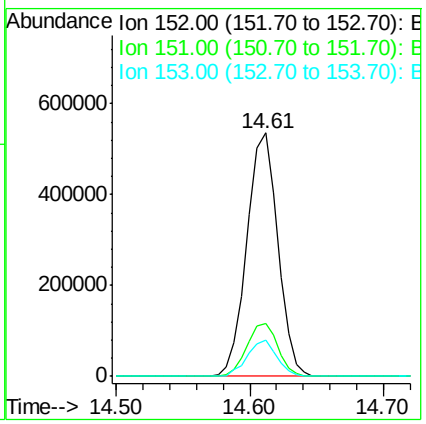


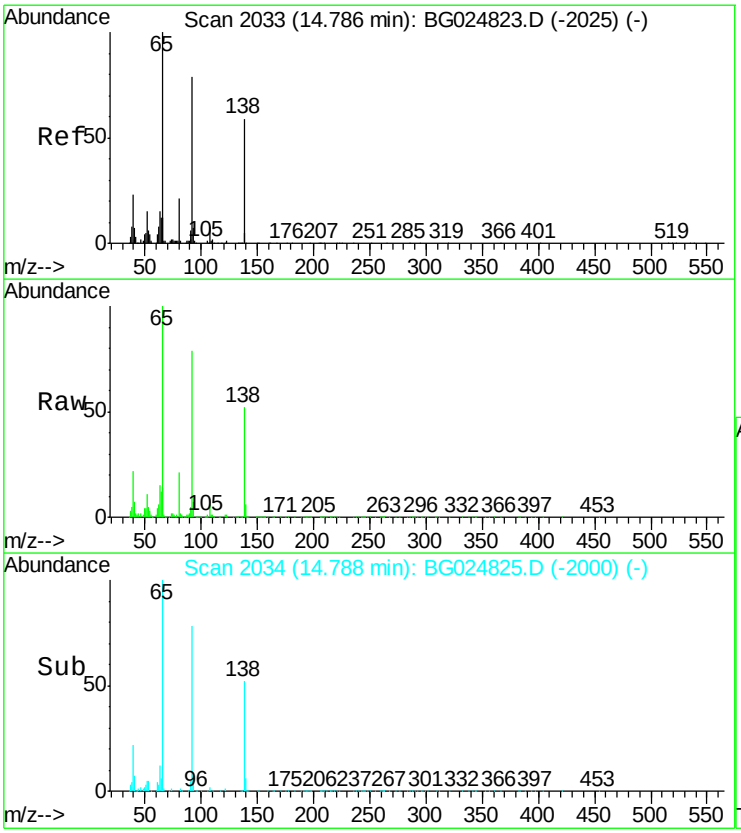
#47
Acenaphthylene
Concen: 20.54 ng/ul
RT: 14.61 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:152 Resp: 853324

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.7	25.1
153	14.8	11.4	17.2

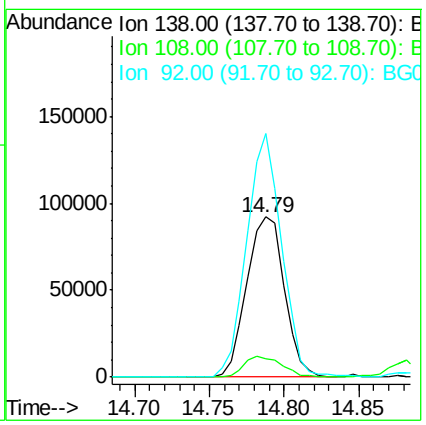


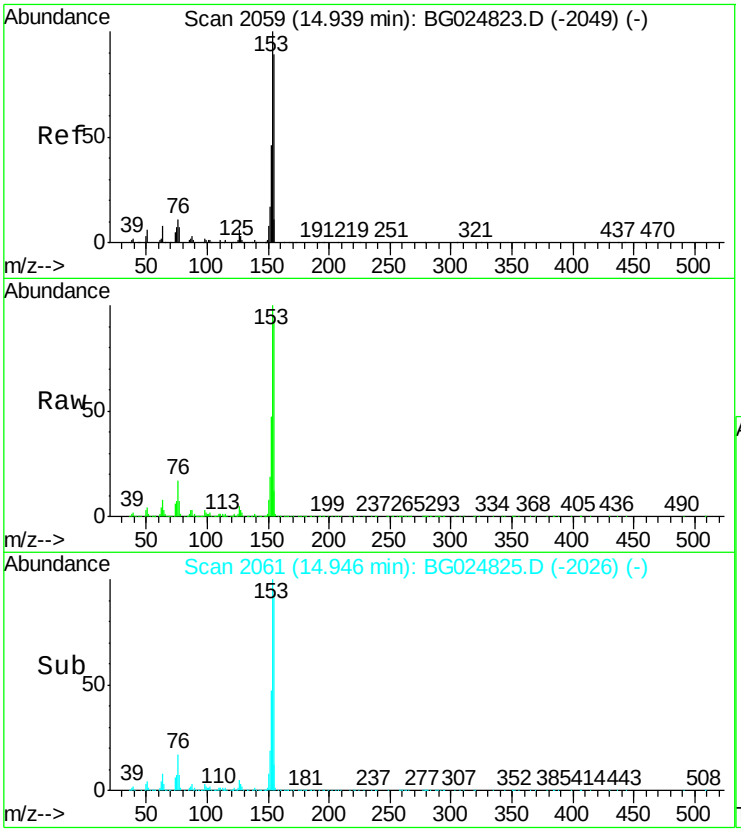


#48
3-Nitroaniline
Concen: 21.96 ng/ul
RT: 14.79 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:138 Resp: 161158

Ion	Ratio	Lower	Upper
138	100		
108	11.8	6.3	9.5#
92	152.1	106.4	159.6



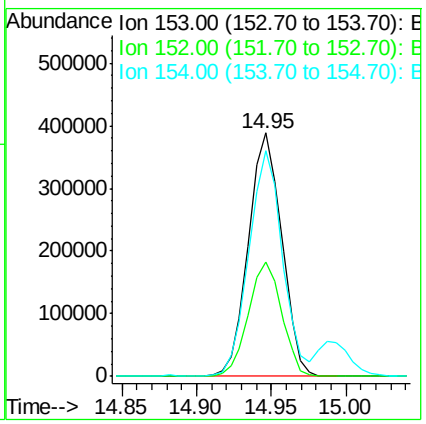


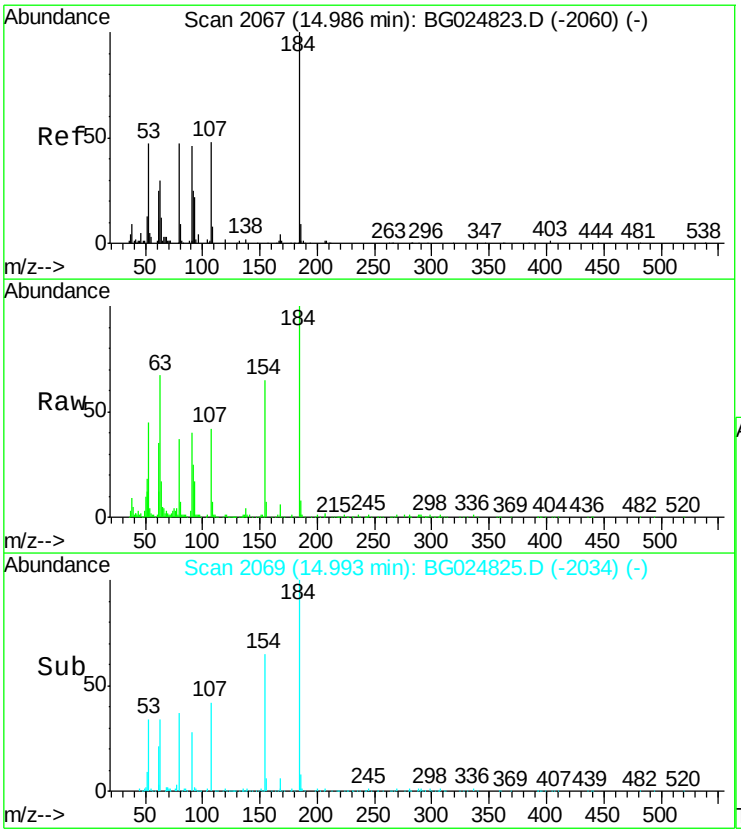
#49
Acenaphthene
Concen: 20.31 ng/ul
RT: 14.95 min Scan# 2061
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:153 Resp: 597325

Ion	Ratio	Lower	Upper
153	100		
152	46.9	36.5	54.7
154	92.6	72.3	108.5

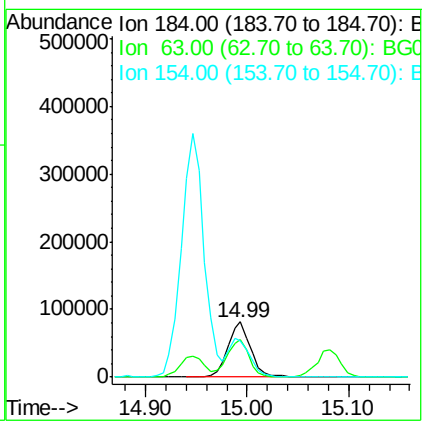


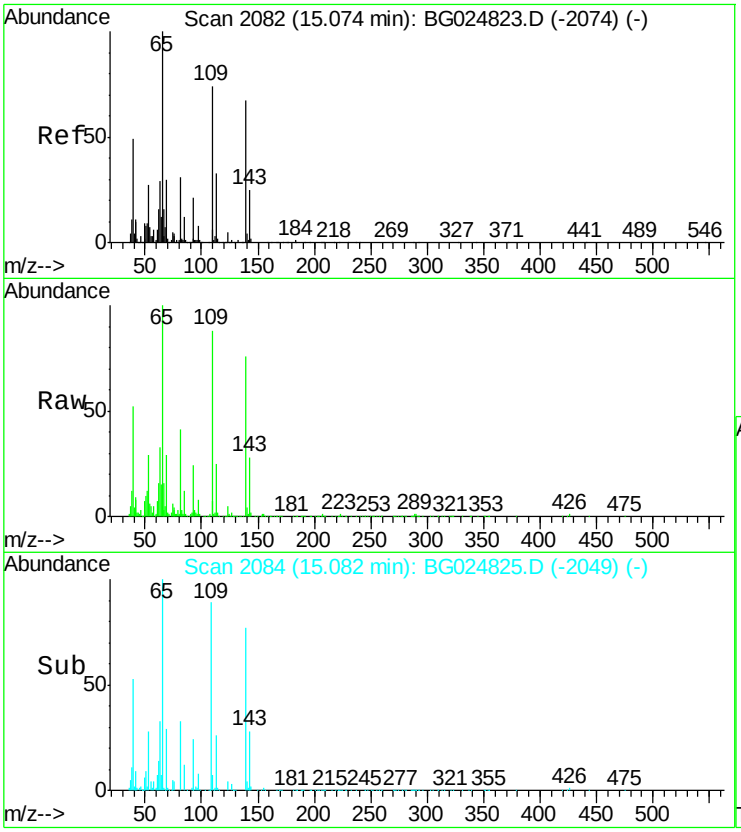


#50
2,4-Dinitrophenol
Concen: 22.37 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:184 Resp: 127118

Ion	Ratio	Lower	Upper
184	100		
63	66.8	65.1	97.7
154	65.5	68.2	102.4#



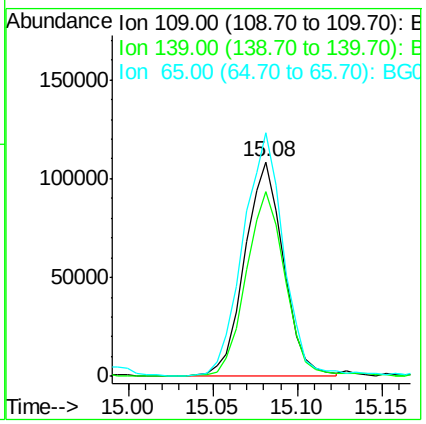


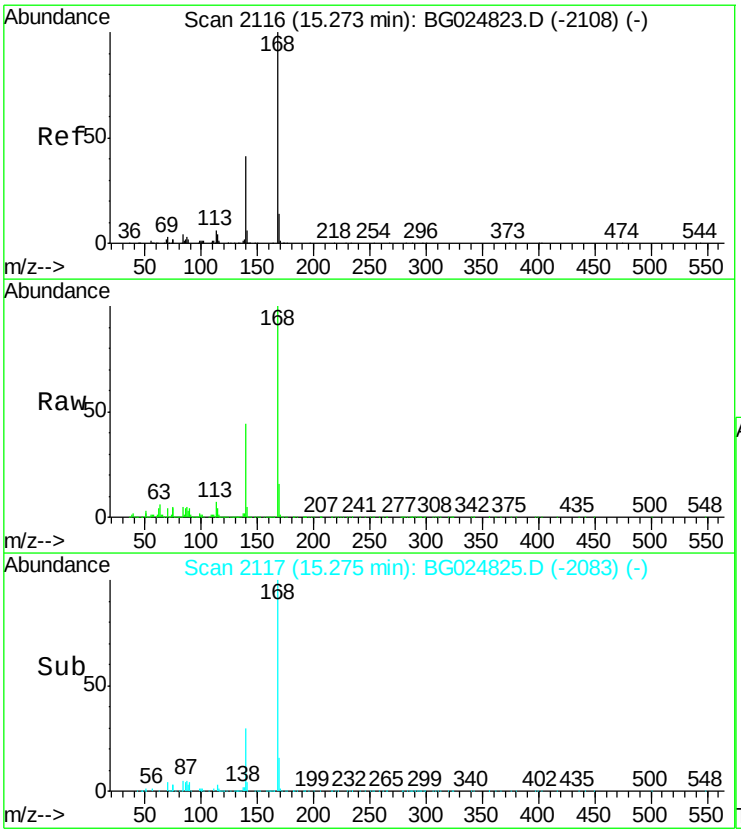
#52
4-Nitrophenol
Concen: 20.67 ng/ul
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:109 Resp: 173435

Ion	Ratio	Lower	Upper
109	100		
139	86.4	62.6	93.8
65	113.5	90.4	135.6

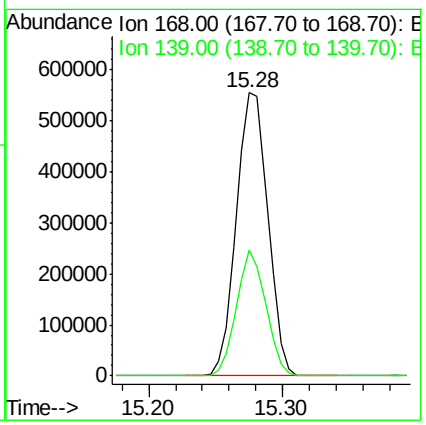


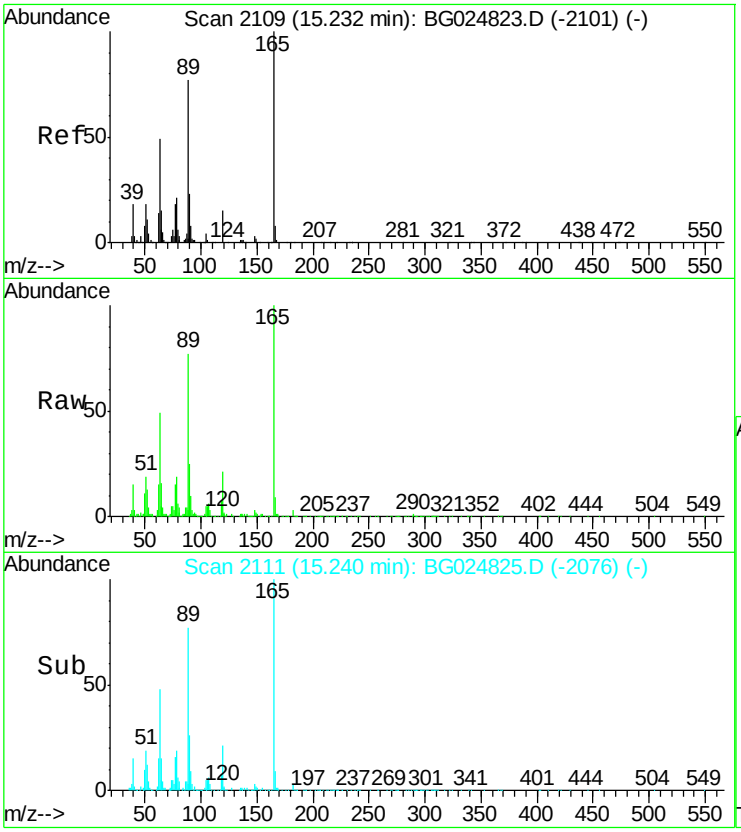


#53
Dibenzofuran
Concen: 20.12 ng/ul
RT: 15.28 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:168 Resp: 905213

Ion	Ratio	Lower	Upper
168	100		
139	44.4	33.8	50.8



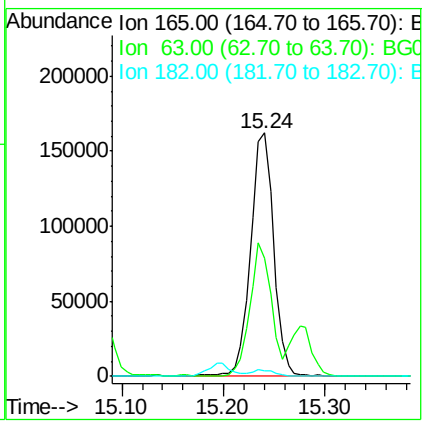


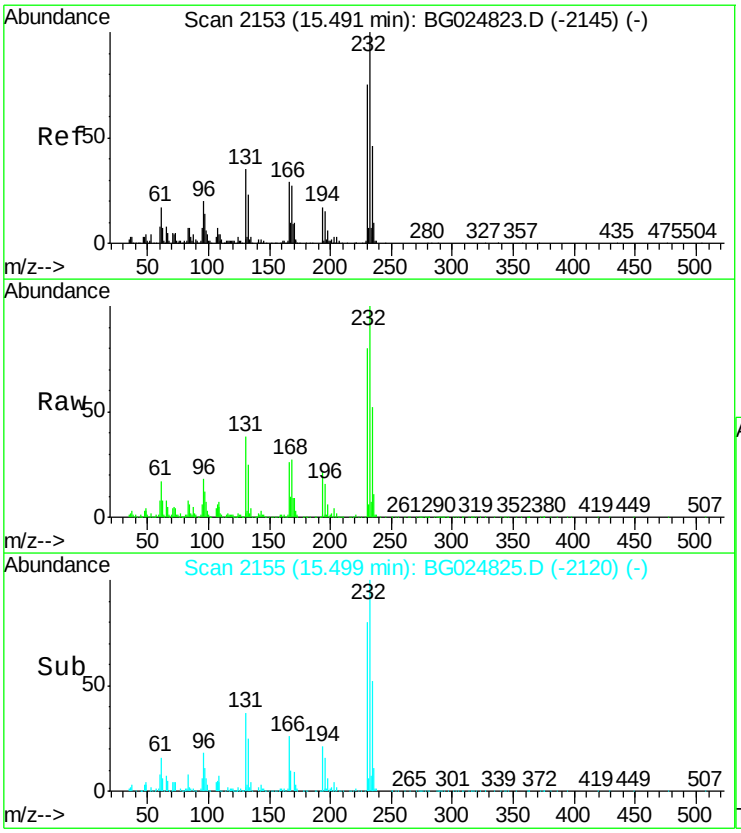
#54
2,4-Dinitrotoluene
Concen: 21.37 ng/ul
RT: 15.24 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:165 Resp: 256622

Ion	Ratio	Lower	Upper
165	100		
63	48.8	46.8	70.2
182	2.5	1.8	2.6

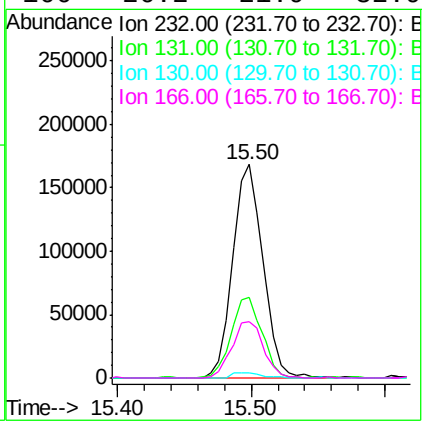


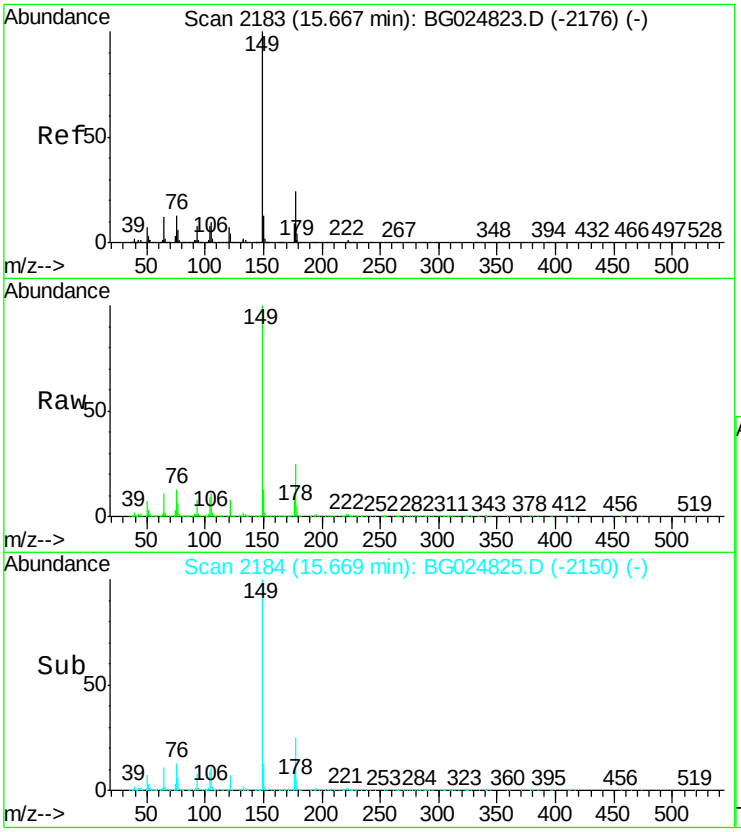


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.95 ng/ul
RT: 15.50 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:232 Resp: 264622

Ion	Ratio	Lower	Upper
232	100		
131	37.6	33.3	49.9
130	2.2	1.8	2.6
166	26.2	21.9	32.9



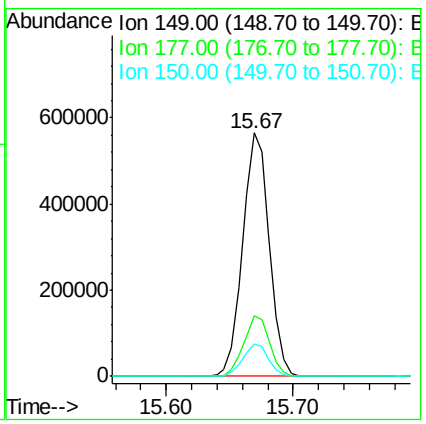


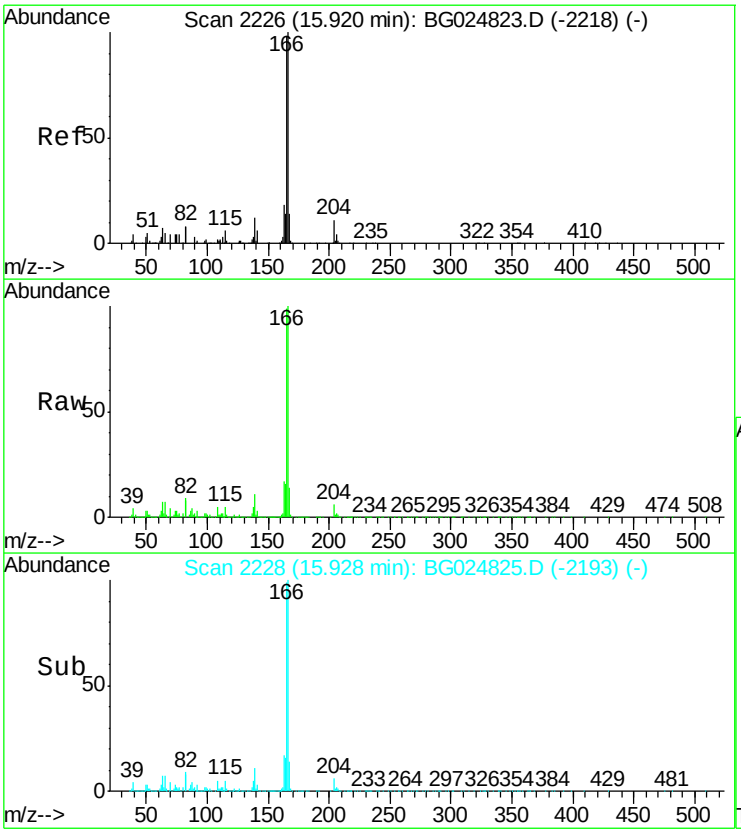
#56
Diethylphthalate
Concen: 20.40 ng/ul
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 818711

Ion	Ratio	Lower	Upper
149	100		
177	24.7	17.8	26.8
150	13.4	10.2	15.4

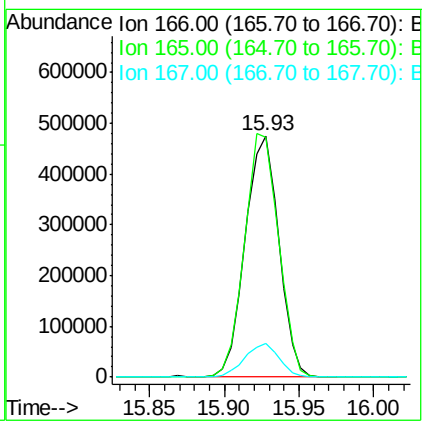


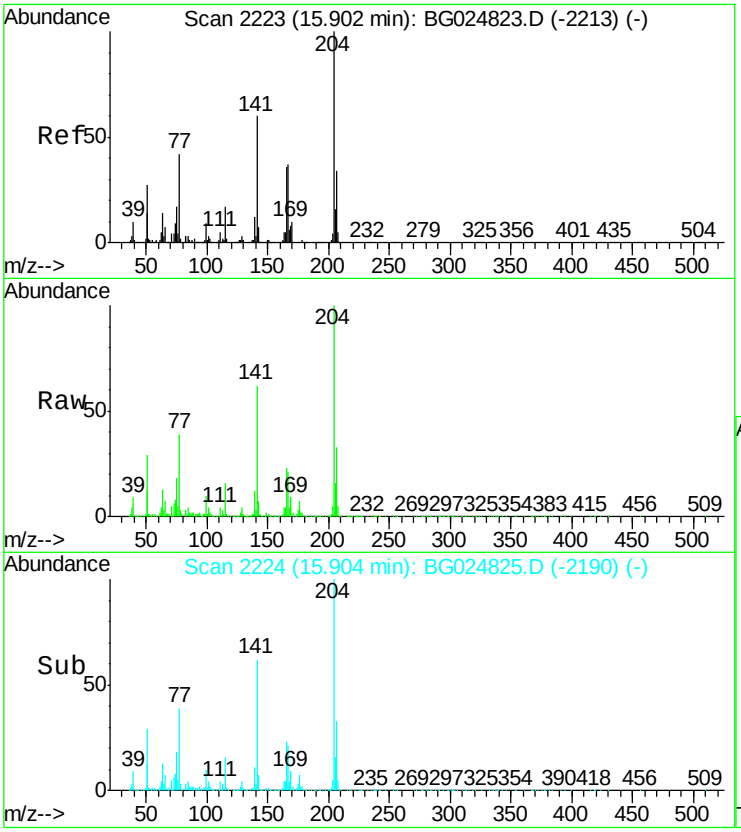


#58
Fluorene
Concen: 20.28 ng/ul
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:166 Resp: 740648

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.7	119.5
167	14.0	11.4	17.2



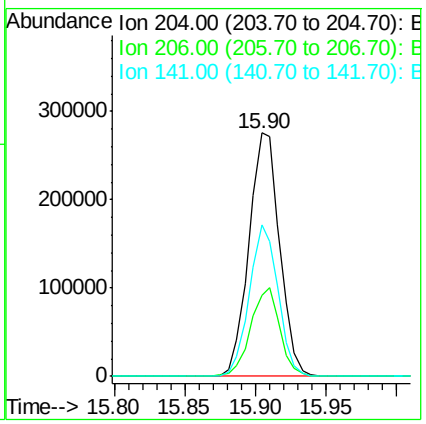


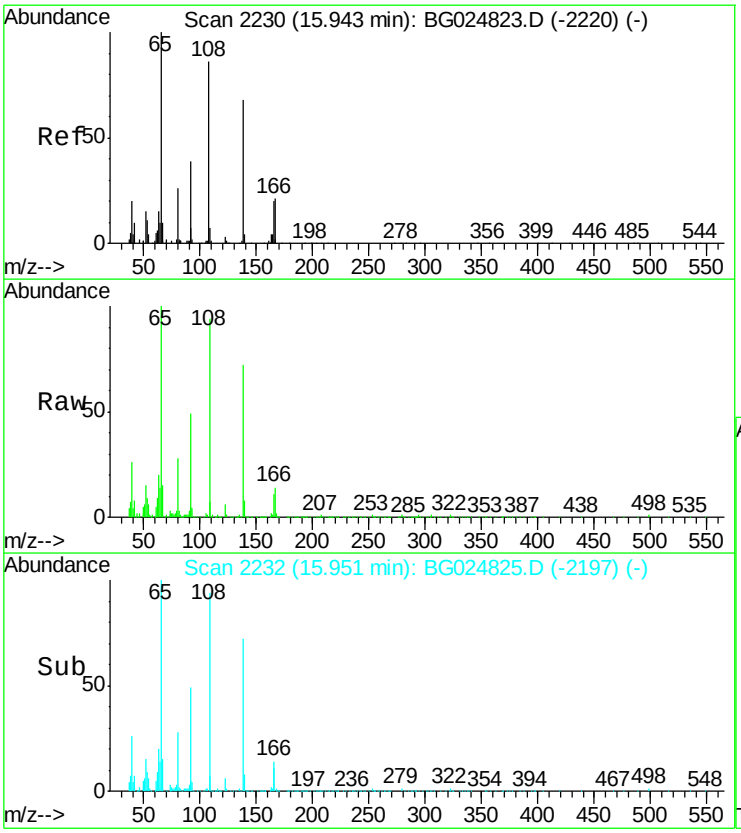
#59
4-Chlorophenyl-phenylether
Concen: 20.48 ng/ul
RT: 15.90 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:204 Resp: 423008

Ion	Ratio	Lower	Upper
204	100		
206	33.4	32.3	48.5
141	62.0	57.5	86.3

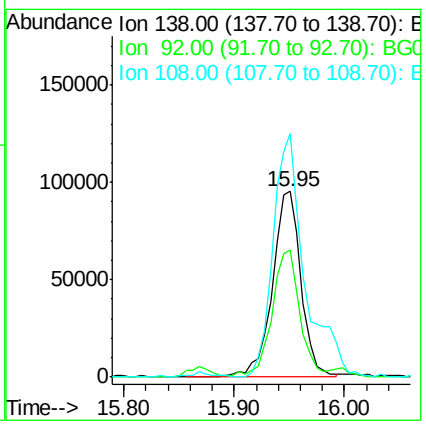


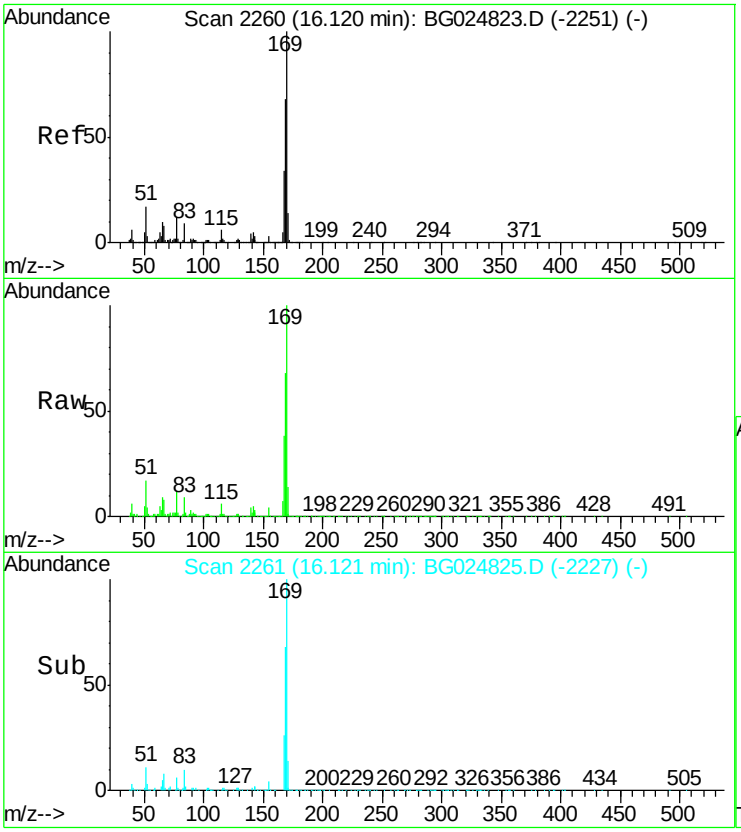


#60
4-Nitroaniline
Concen: 20.33 ng/ul
RT: 15.95 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:138 Resp: 169682

Ion	Ratio	Lower	Upper
138	100		
92	68.9	56.9	85.3
108	131.3	104.9	157.3



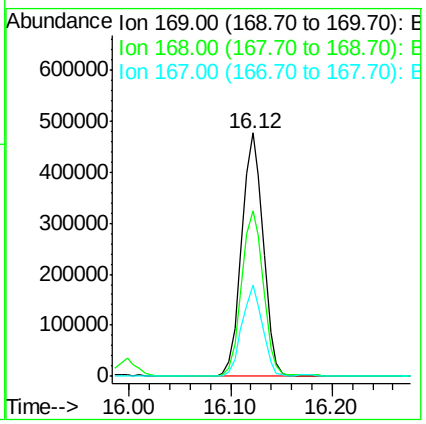


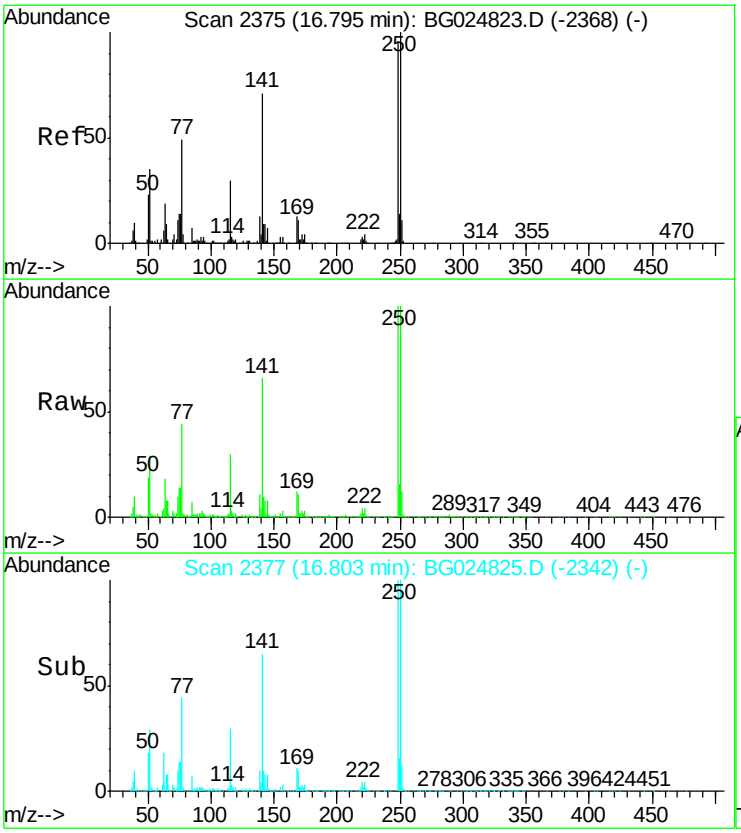
#64
N-Nitrosodiphenylamine
Concen: 23.28 ng/ul
RT: 16.12 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:169 Resp: 701495

Ion	Ratio	Lower	Upper
169	100		
168	68.1	59.1	88.7
167	37.6	29.7	44.5

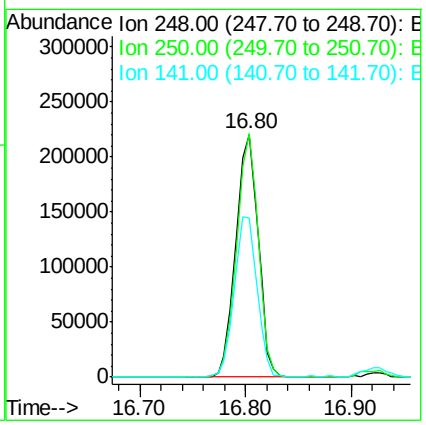


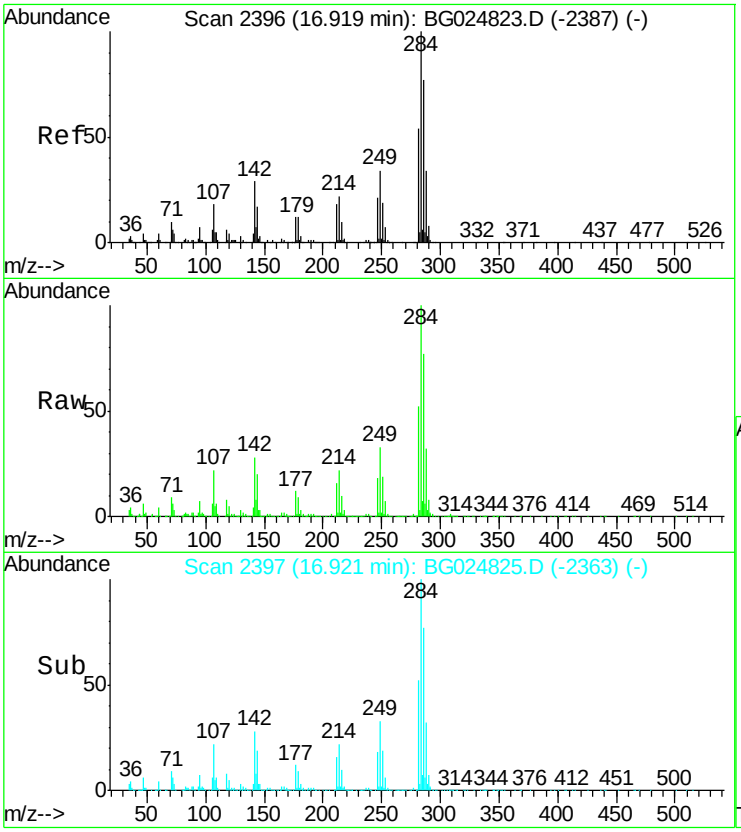


#65
4-Bromophenyl-phenylether
Concen: 23.69 ng/ul
RT: 16.80 min Scan# 2377
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:248 Resp: 321297

Ion	Ratio	Lower	Upper
248	100		
250	100.5	71.9	107.9
141	65.9	53.8	80.8



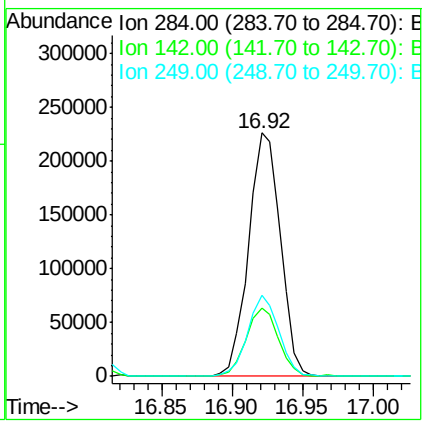


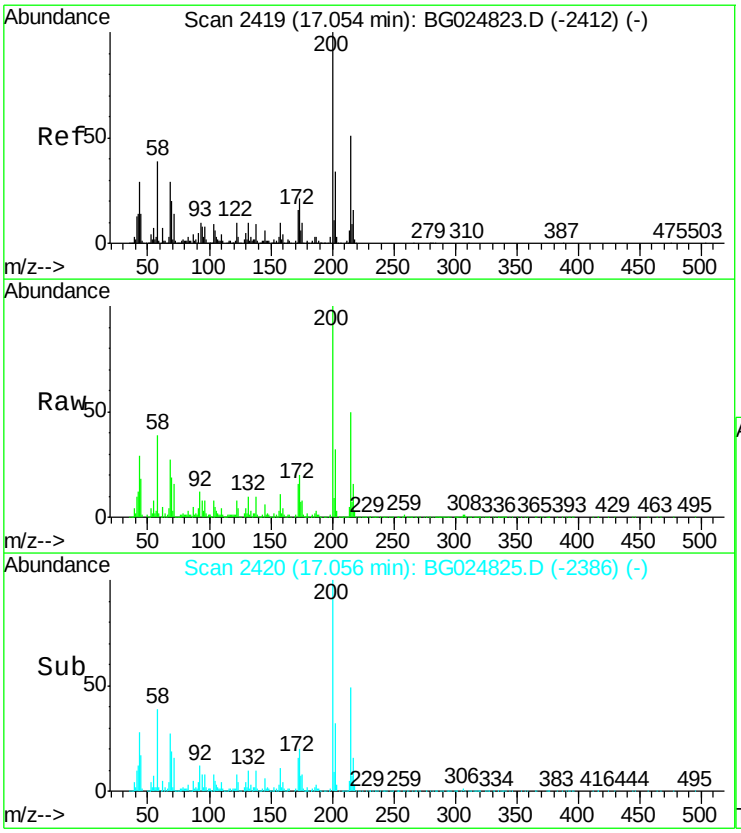
#66
Hexachlorobenzene
Concen: 24.01 ng/ul
RT: 16.92 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:284 Resp: 360390

Ion	Ratio	Lower	Upper
284	100		
142	27.8	26.1	39.1
249	33.2	25.9	38.9

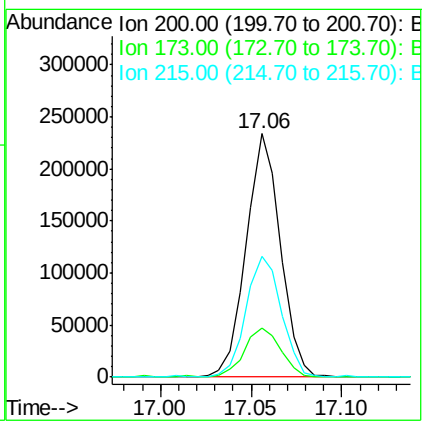


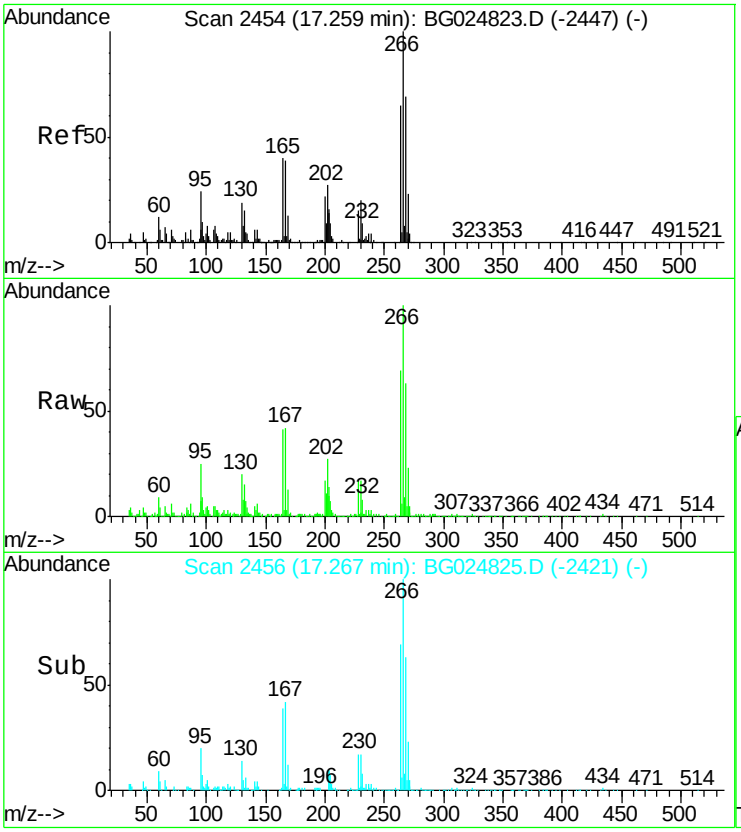


#67
Atrazine
Concen: 21.72 ng/ul
RT: 17.06 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:200 Resp: 306876

Ion	Ratio	Lower	Upper
200	100		
173	20.2	19.2	28.8
215	49.8	40.3	60.5



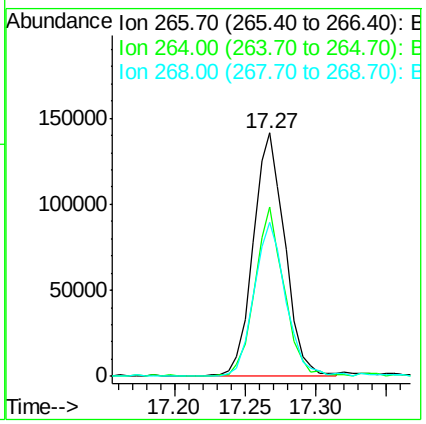


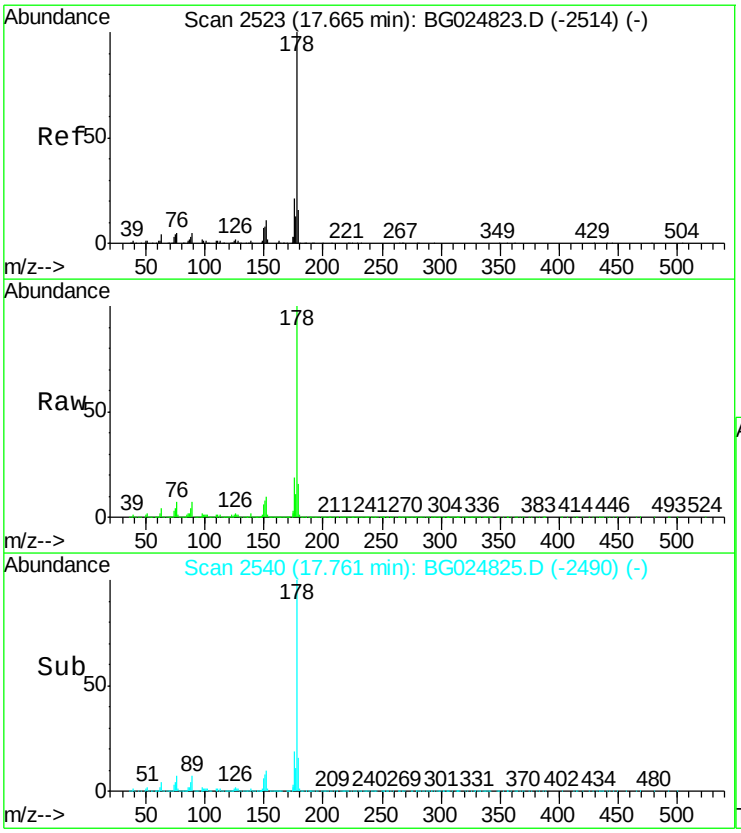
#68
Pentachlorophenol
Concen: 25.18 ng/ul
RT: 17.27 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:266 Resp: 223117

Ion	Ratio	Lower	Upper
266	100		
264	69.4	47.1	70.7
268	63.4	56.2	84.4

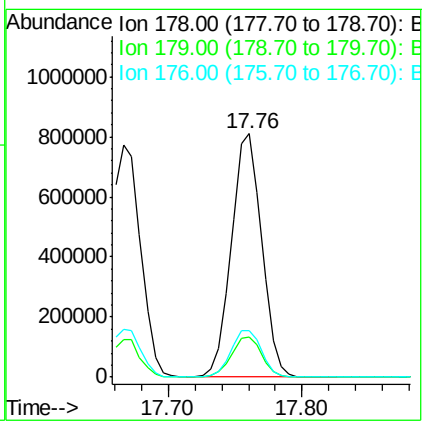


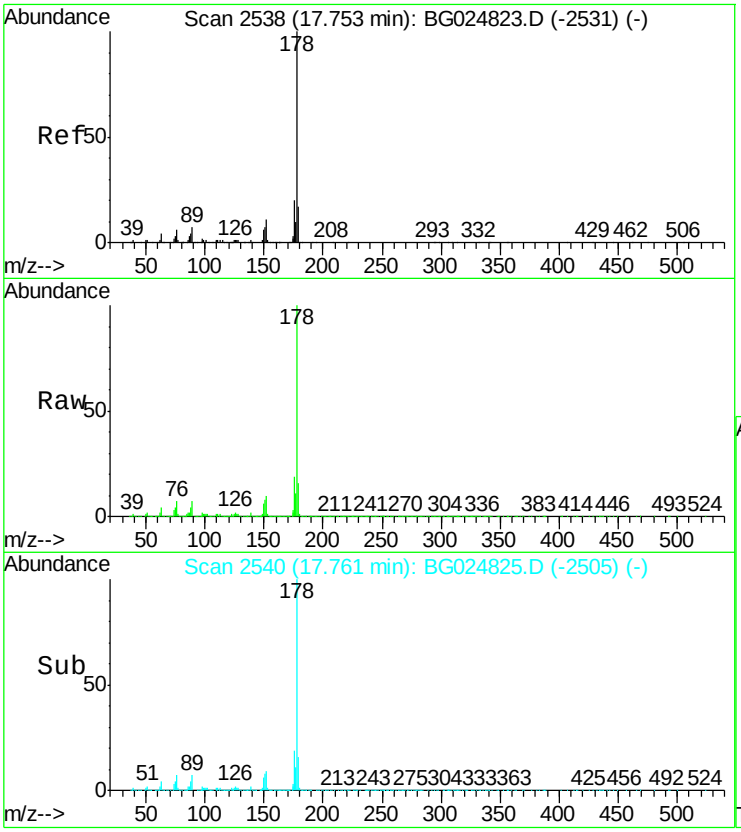


#69
Phenanthrene
Concen: 23.00 ng/ul
RT: 17.76 min Scan# 2540
Delta R.T. 0.10 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:178 Resp: 1278589

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.4	18.6
176	18.9	16.5	24.7



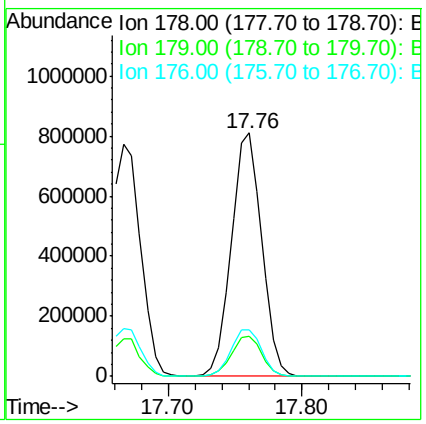


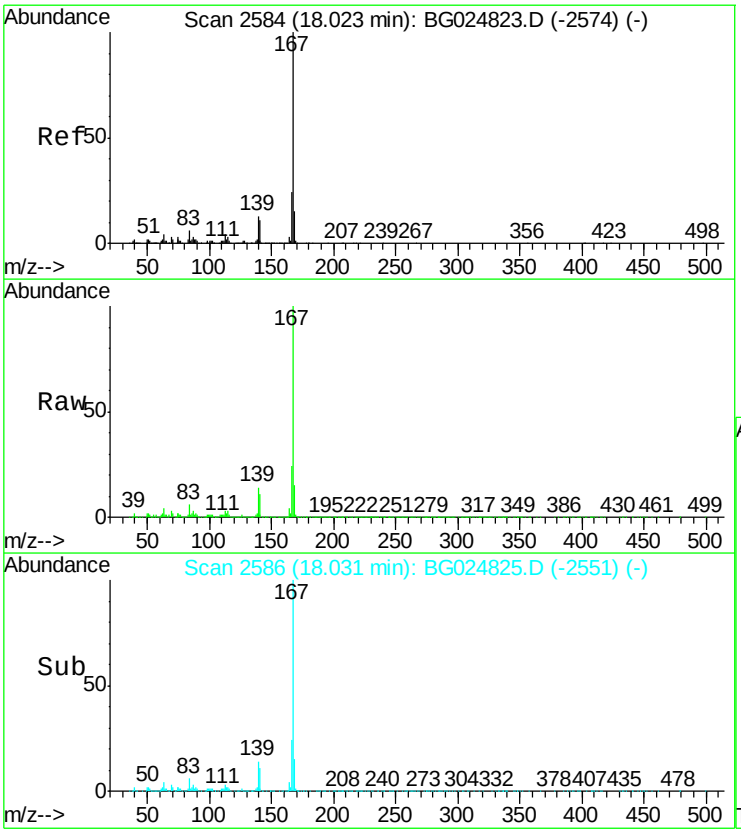
#71
Anthracene
Concen: 22.22 ng/ul
RT: 17.76 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:178 Resp: 1277892

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.6	19.0
176	18.9	15.9	23.9

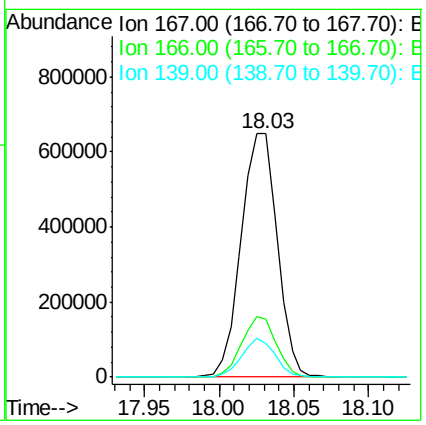


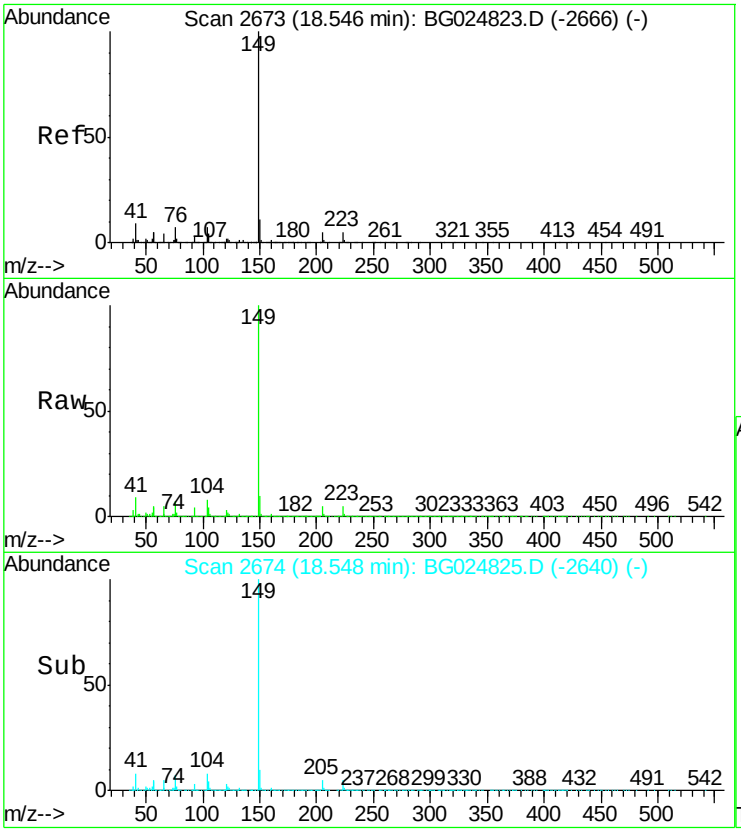


#72
Carbazole
Concen: 22.98 ng/ul
RT: 18.03 min Scan# 2586
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:167 Resp: 1083967

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.9	26.9
139	13.8	10.5	15.7



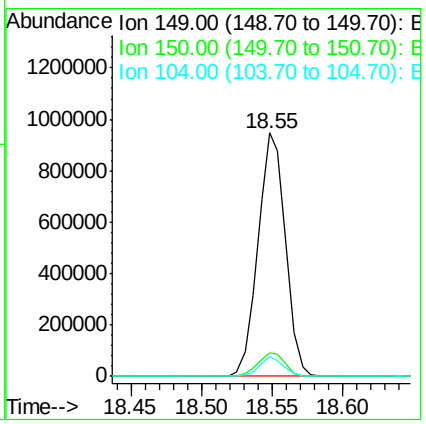


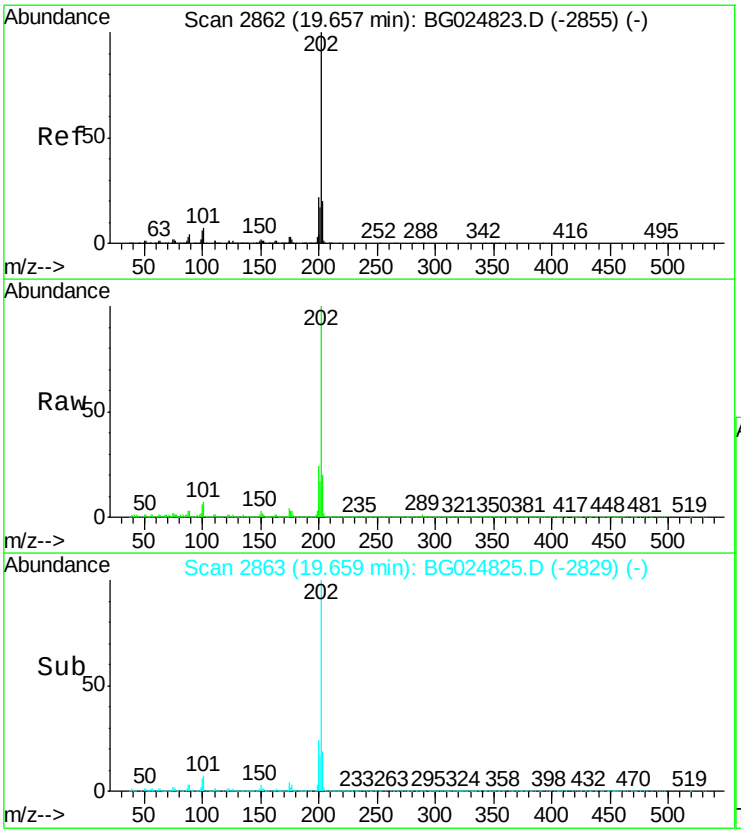
#73
Di-n-butylphthalate
Concen: 21.68 ng/ul
RT: 18.55 min Scan# 2674
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 1288471

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	8.0	5.8	8.8

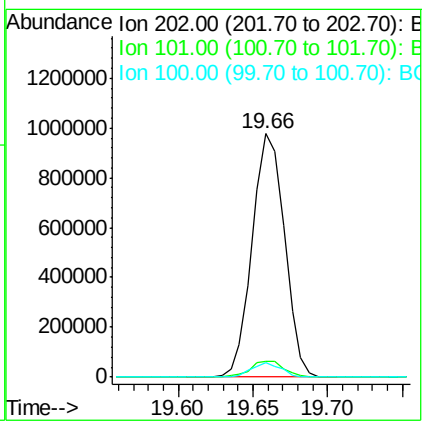


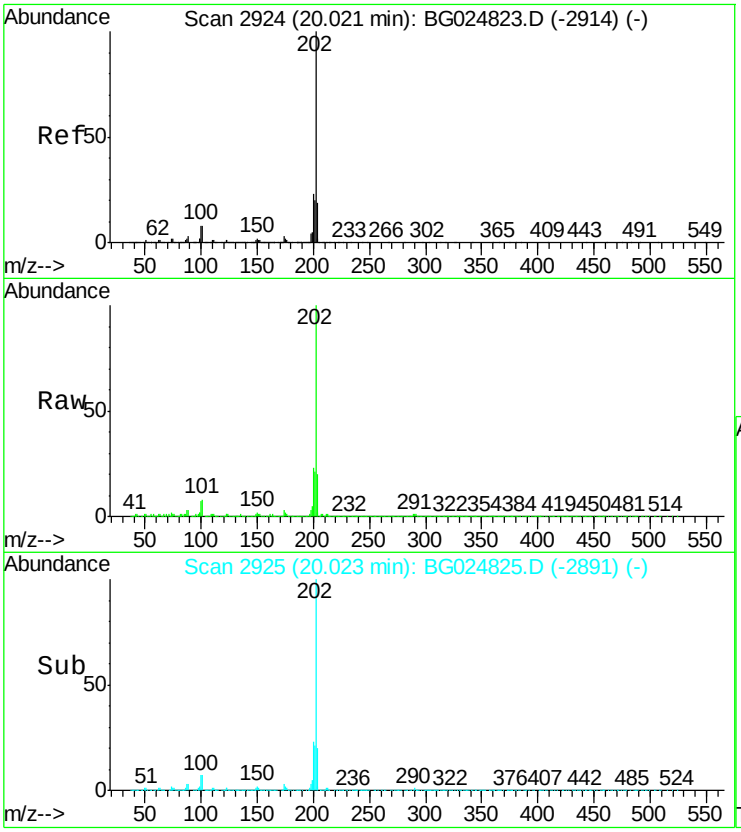


#74
Fluoranthene
Concen: 22.53 ng/ul
RT: 19.66 min Scan# 2863
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:202 Resp: 1455190

Ion	Ratio	Lower	Upper
202	100		
101	6.7	6.2	9.2
100	5.8	5.2	7.8



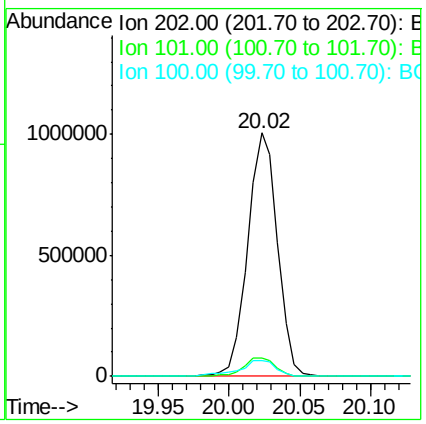


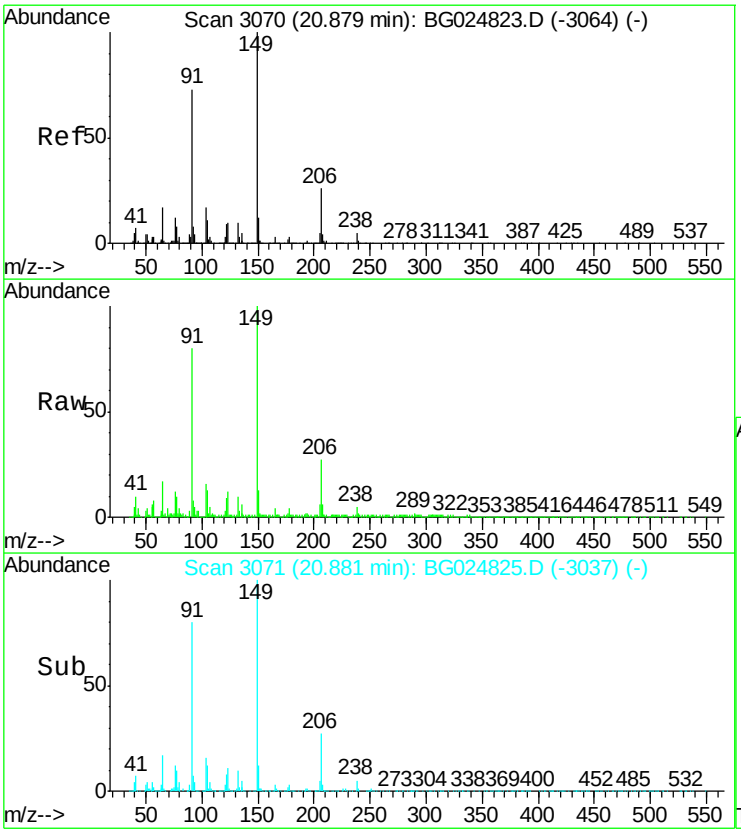
#77
Pyrene
Concen: 19.79 ng/ul
RT: 20.02 min Scan# 2925
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:202 Resp: 1485134

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.9	10.3
100	6.7	6.6	10.0

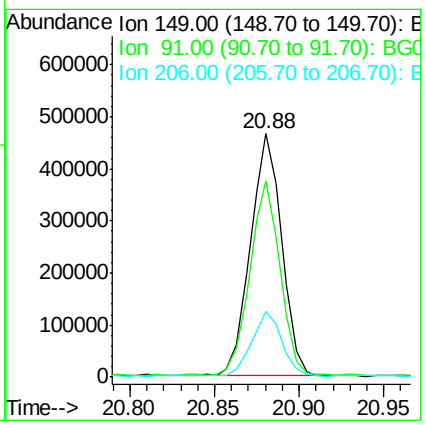


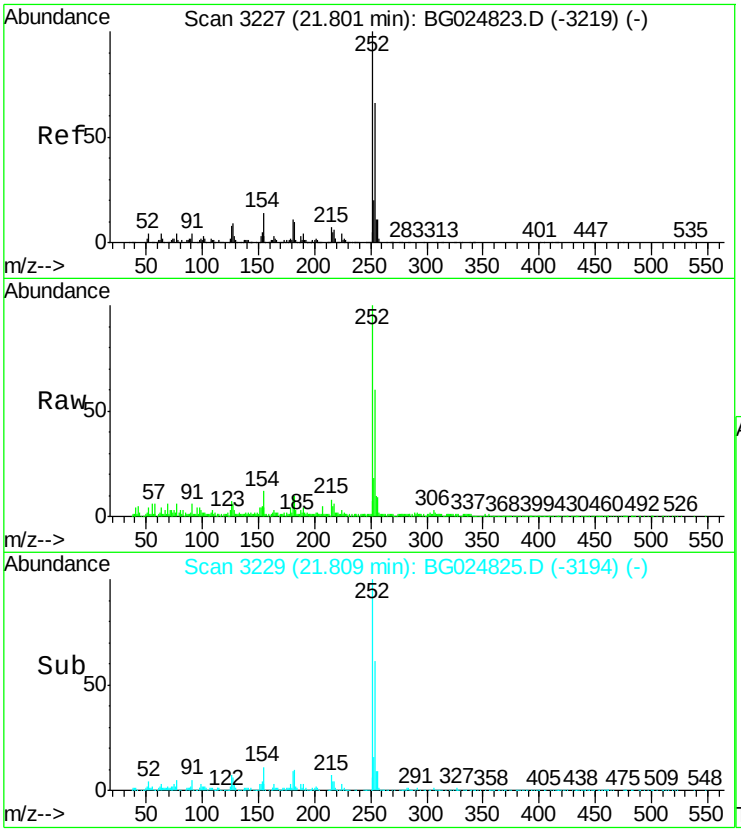


#78
Butylbenzylphthalate
Concen: 19.51 ng/ul
RT: 20.88 min Scan# 3071
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:149 Resp: 599398

Ion	Ratio	Lower	Upper
149	100		
91	80.4	65.8	98.6
206	27.0	20.1	30.1



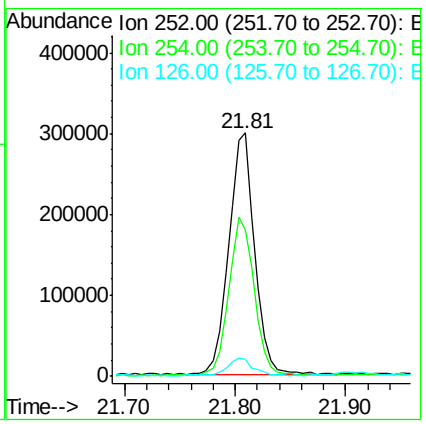


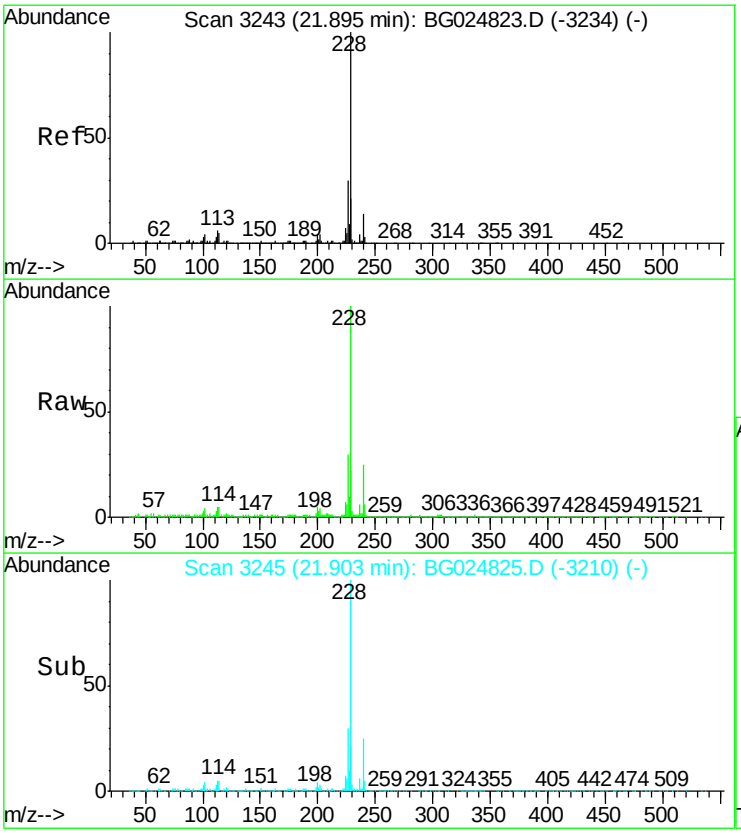
#79
3,3'-Dichlorobenzidine
Concen: 16.65 ng/ul
RT: 21.81 min Scan# 3229
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:252 Resp: 488914

Ion	Ratio	Lower	Upper
252	100		
254	60.1	49.0	73.6
126	7.0	5.1	7.7

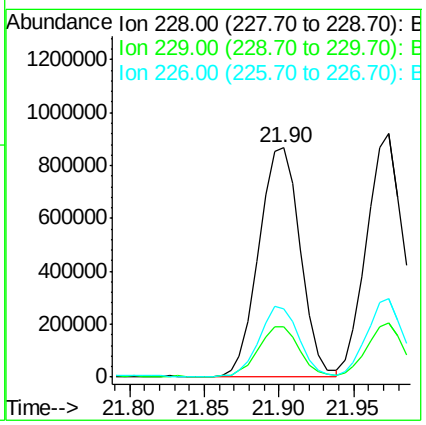


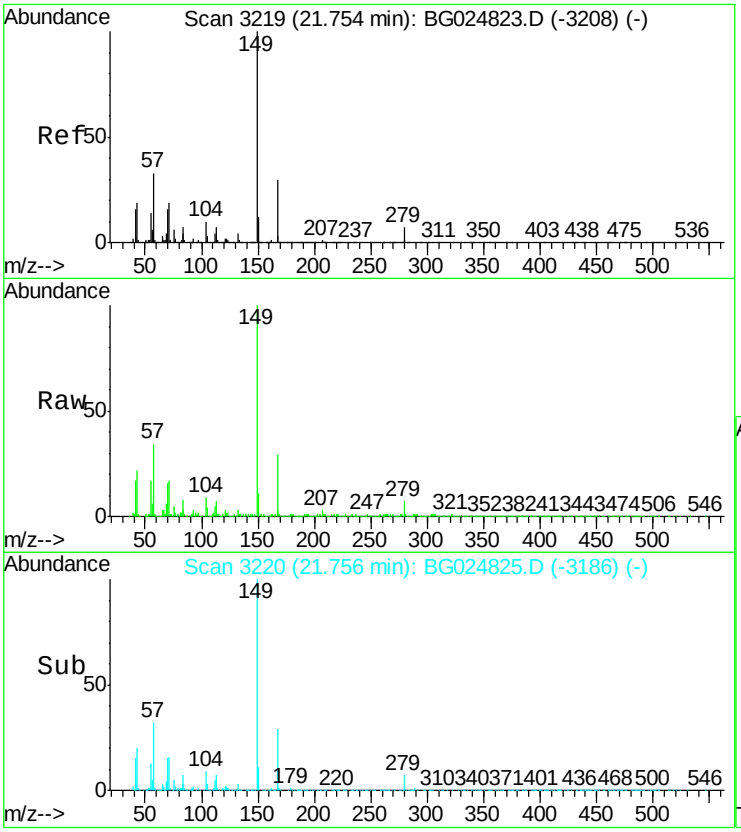


#80
Benzo(a)anthracene
Concen: 20.06 ng/ul
RT: 21.90 min Scan# 3245
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:228 Resp: 1667045

Ion	Ratio	Lower	Upper
228	100		
229	21.9	16.3	24.5
226	29.9	21.9	32.9



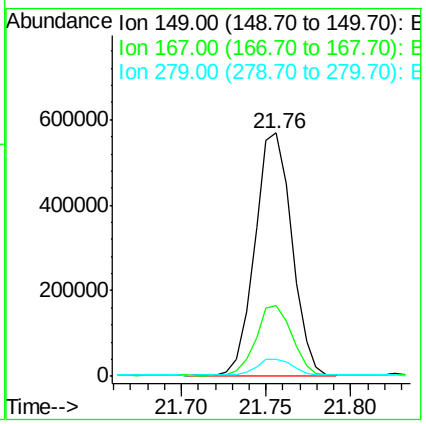


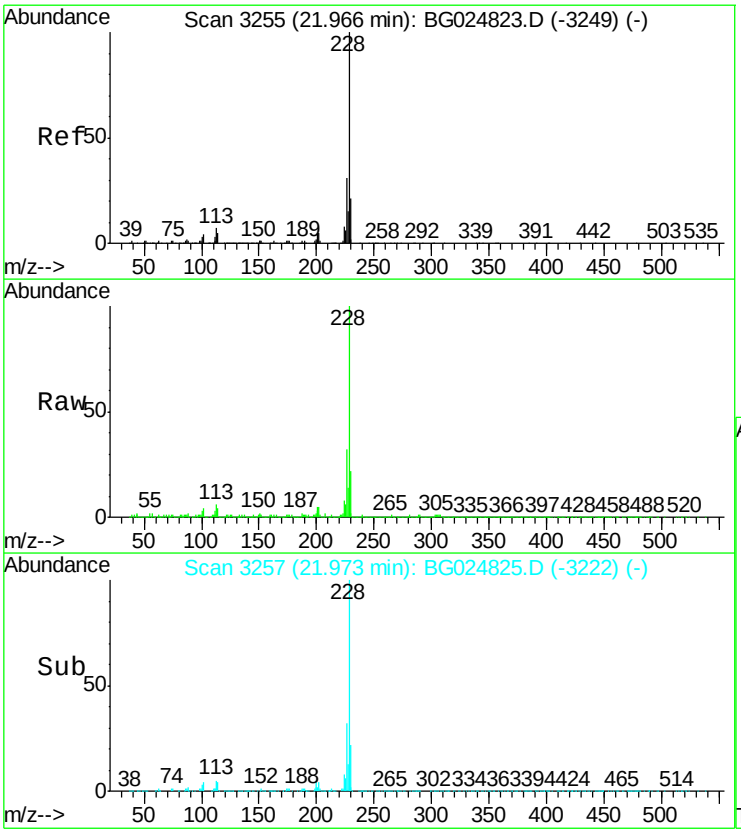
#81
Bis(2-ethylhexyl)phthalate
Concen: 20.32 ng/ul
RT: 21.76 min Scan# 3220
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 854179

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.8	32.8
279	7.1	4.5	6.7#

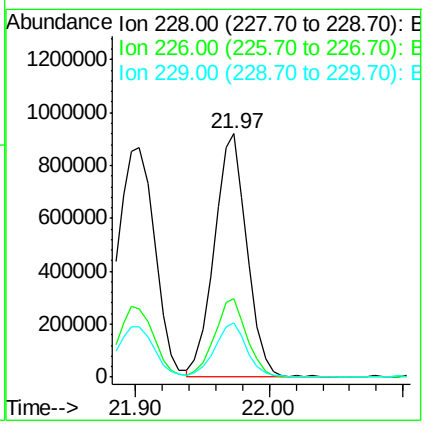


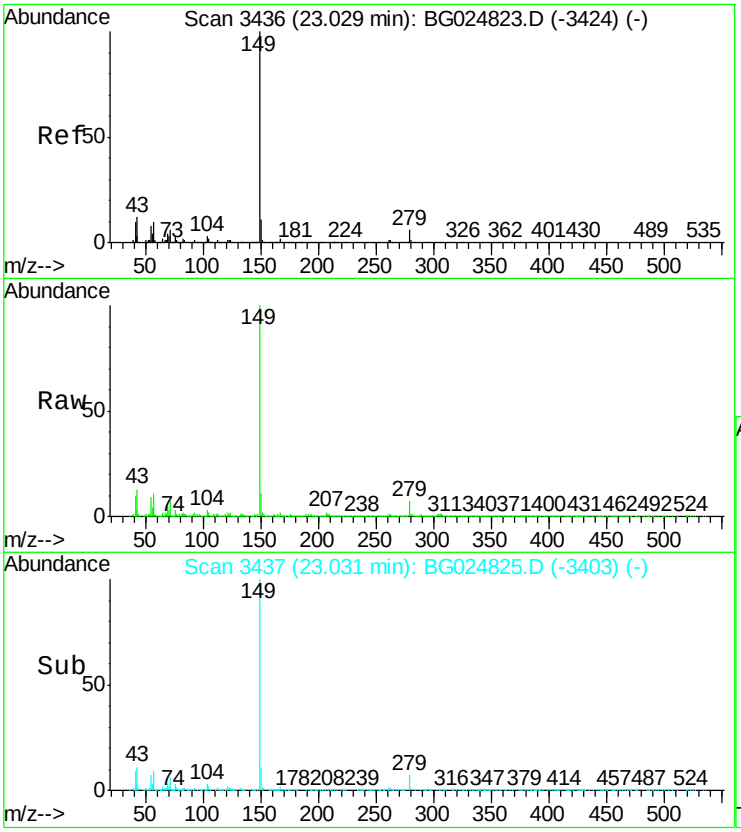


#82
Chrysene
Concen: 20.02 ng/ul
RT: 21.97 min Scan# 3257
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:228 Resp: 1559968

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.0	36.0
229	22.3	16.9	25.3

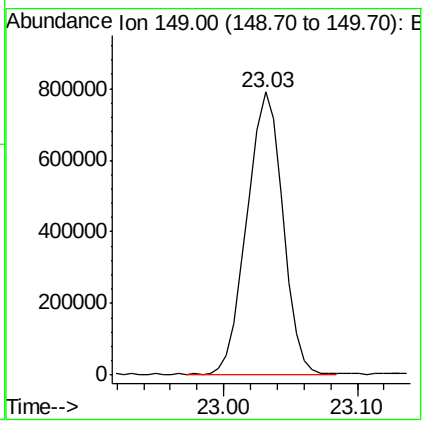


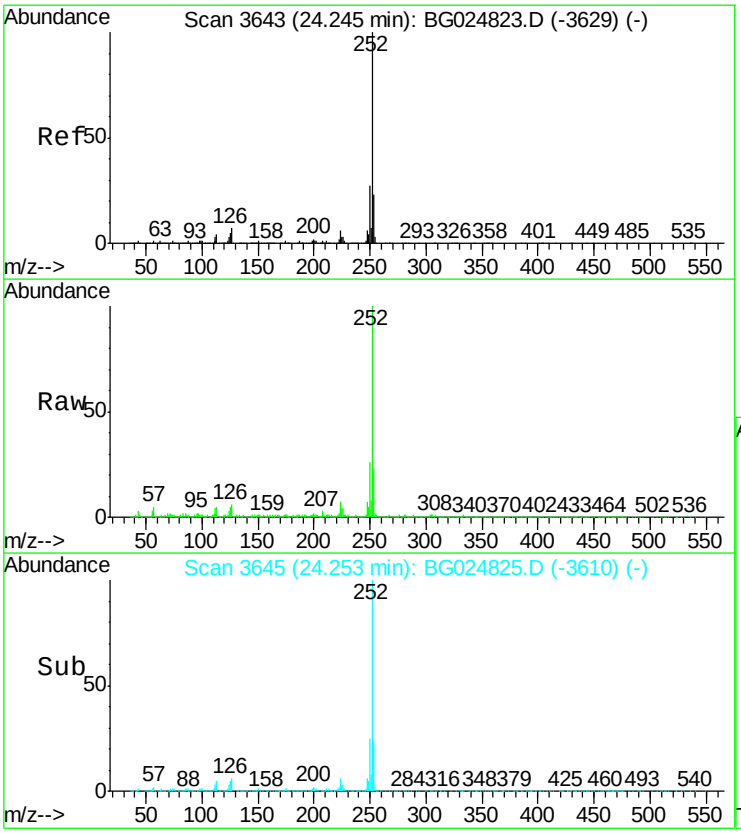


#84
Di-n-octyl phthalate
Concen: 21.20 ng/ul
RT: 23.03 min Scan# 3437
Delta R.T. 0.00 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 1457691

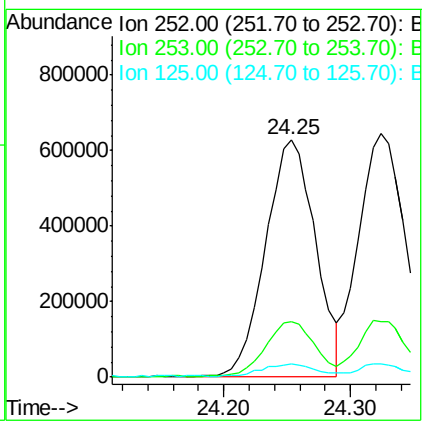


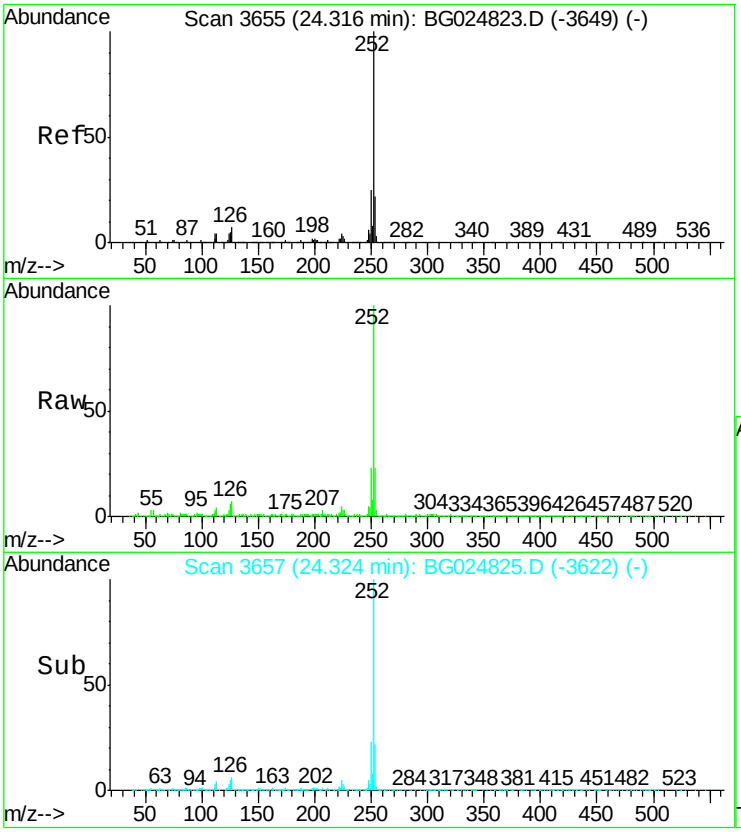


#85
Benzo(b)fluoranthene
Concen: 20.04 ng/ul
RT: 24.25 min Scan# 3645
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:252 Resp: 1714440

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.7	26.5
125	5.4	4.0	6.0



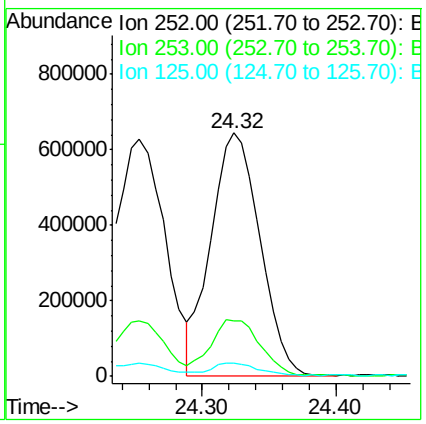


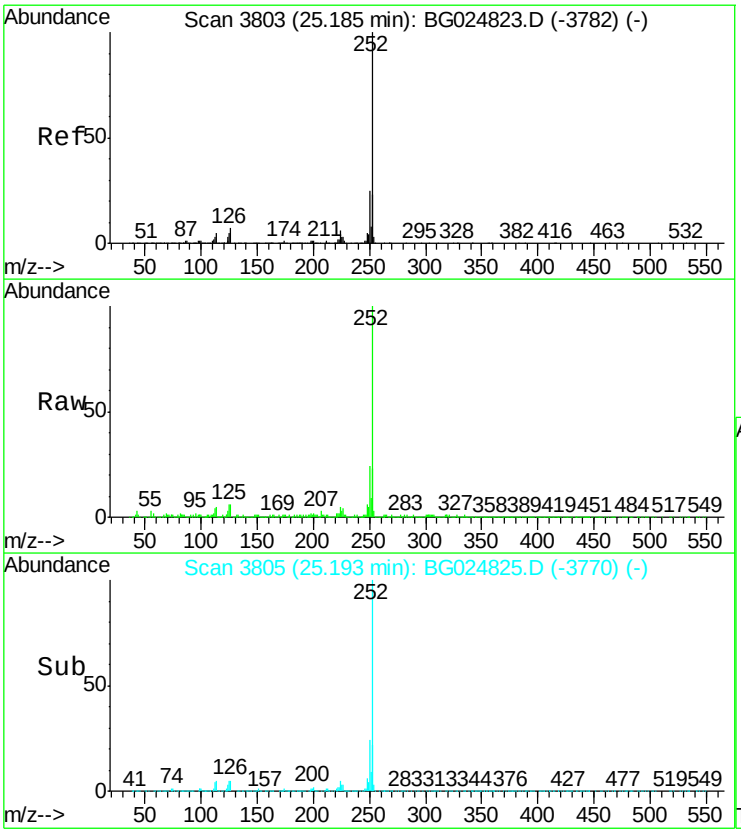
#86
Benzo(k)fluoranthene
Concen: 20.27 ng/ul
RT: 24.32 min Scan# 3657
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:252 Resp: 1647169

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	5.5	4.1	6.1

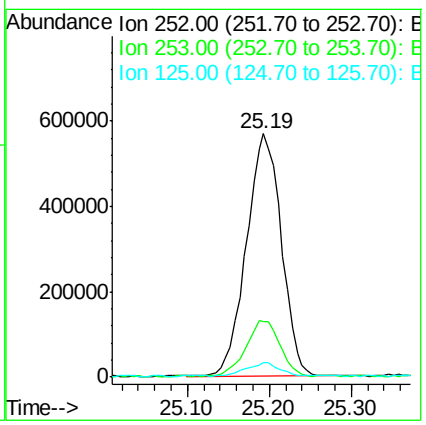


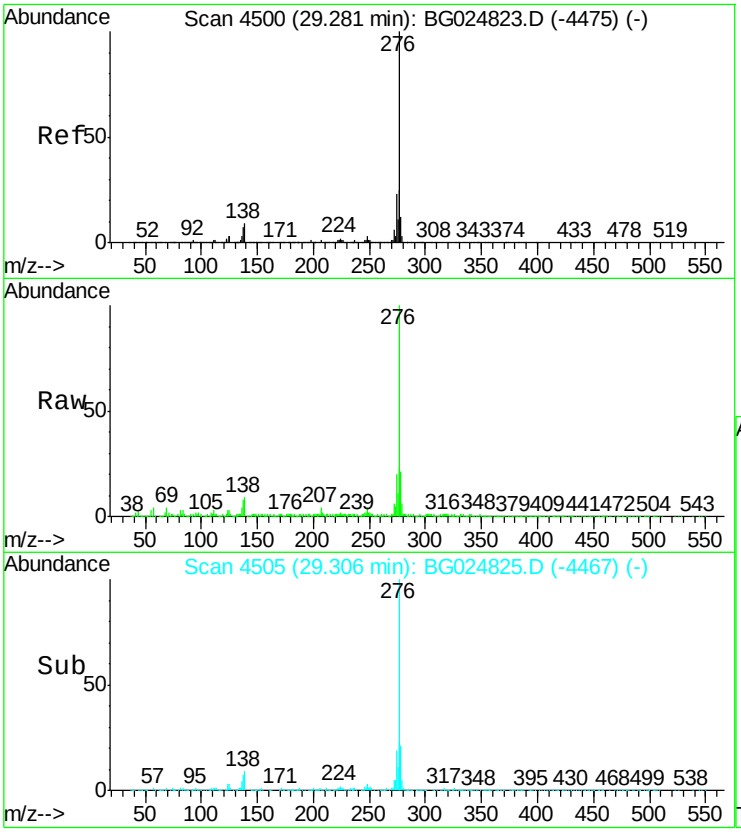


#88
Benzo(a)pyrene
Concen: 20.33 ng/ul
RT: 25.19 min Scan# 3805
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:252 Resp: 1683415

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	5.9	5.4	8.0



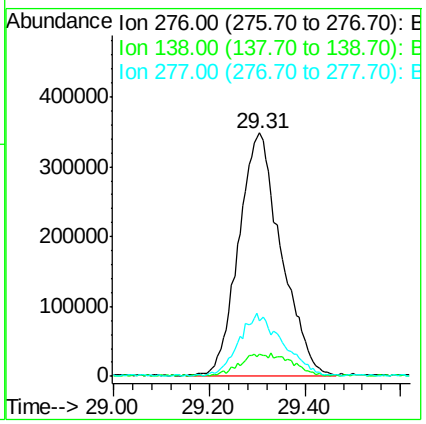


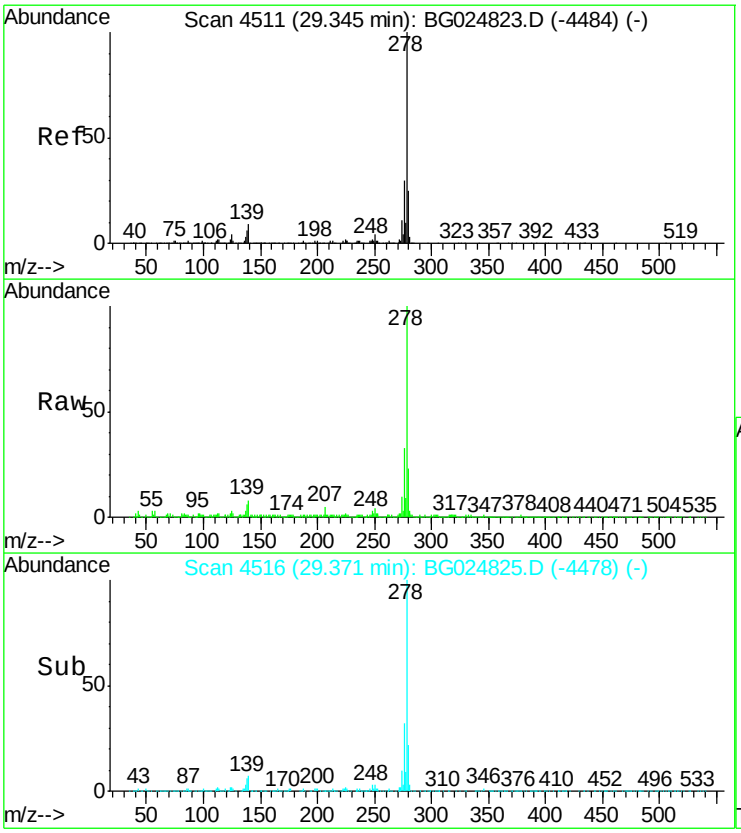
#89
Indeno(1,2,3-cd)pyrene
Concen: 20.52 ng/ul
RT: 29.31 min Scan# 4505
Delta R.T. 0.03 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:276 Resp: 2124636

Ion	Ratio	Lower	Upper
276	100		
138	8.9	8.2	12.4
277	22.9	18.6	28.0

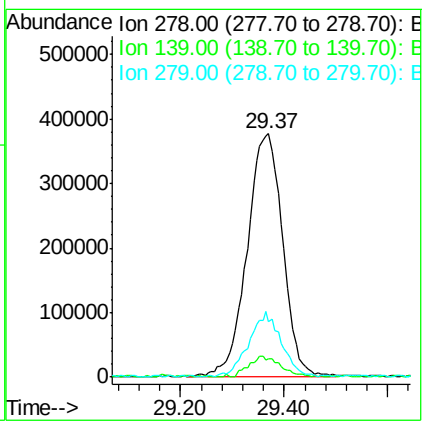


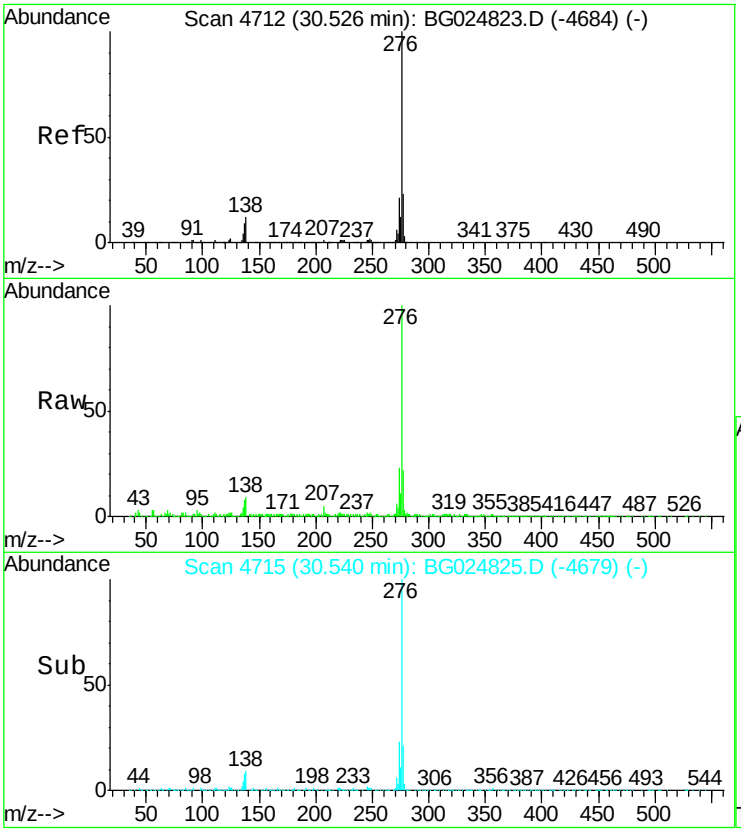


#90
Dibenzo(a,h)anthracene
Concen: 20.78 ng/ul
RT: 29.37 min Scan# 4516
Delta R.T. 0.03 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Tgt Ion:278 Resp: 1792915

Ion	Ratio	Lower	Upper
278	100		
139	7.6	6.7	10.1
279	22.8	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.36 ng/ul
RT: 30.54 min Scan# 4715
Delta R.T. 0.01 min
Lab File: BG024825.D
Acq: 17 Nov 2016 16:11

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Tgt Ion:276 Resp: 1736129

Ion	Ratio	Lower	Upper
276	100		
138	9.1	8.6	12.8
277	21.5	17.6	26.4