Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024400.D
Acq On : 18 Oct 2016 2:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02032

Quant Time: Oct 18 03:38:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 18 03:13:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	112357	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	529709	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	431422	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.74	188	869301	20.00	ng/ul	0.09
75) Chrysene-d12	21.94	240	1064732	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1110947	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	18521	7.83	ng/uL	0.00
5) Phenol-d5	7.41	99	219566	20.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	139097	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	154260	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	181565	21.42	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	83206	22.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	92442	21.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	183256	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	223342	23.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	629434	20.90	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	727442	21.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	107221	20.07	ng/ul	0.00
57) Fluorene-d10	15.88	176	616433	21.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	122826	23.51	ng/ul	0.00
70) Anthracene-d10	17.74	188	869652	22.15	ng/ul	0.00
76) Pyrene-d10	20.01	212	1021228	20.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1027358	20.55	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.68	88	19798	7.72	ng/uL#	85
4) Benzaldehyde	7.42	77	160613	21.77	ng/ul	98
6) Phenol	7.44	94	222591	20.92	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.69	93	159823	20.40	ng/ul	97
10) 2-Chlorophenol	7.84	128	150300	20.55	ng/ul	89
11) 2-Methylphenol	8.71	108	162628	20.64	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.81	45	314214	20.09	ng/ul	99
14) Acetophenone	9.11	105	277906	22.08	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.08	70	165815	21.85	ng/ul	91
16) 4-Methylphenol	9.03	108	185711	22.22	ng/ul	93
17) Hexachloroethane	9.38	117	70660	20.88	ng/ul#	89
20) Nitrobenzene	9.50	77	248949	20.93	ng/ul#	94
21) Isophorone	10.02	82	445797	20.62	ng/ul#	97
23) 2-Nitrophenol	10.22	139	94985	20.72	ng/ul	96
24) 2,4-Dimethylphenol	10.25	107	234540	20.77	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.50	93	238154	20.09	ng/ul	99
27) 2,4-Dichlorophenol	10.74	162	185042	21.07	ng/ul	89
28) Naphthalene	11.16	128	521543	20.45	ng/ul	98
30) 4-Chloroaniline	11.27	127	208301	21.33	ng/ul	95
31) Hexachlorobutadiene	11.43	225	149818	21.30	ng/ul	93
32) Caprolactam	12.02	113	66953	20.06	ng/ul	88
33) 4-Chloro-3-methylphenol	12.35	107	215163	20.02	ng/ul	96
34) 2-Methylnaphthalene	12.74	142	419905	20.71	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024400.D
Acq On : 18 Oct 2016 2:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02032

Quant Time: Oct 18 03:38:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 18 03:13:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.10	216	279146	21.94	ng/ul	99
37) Hexachlorocyclopentadiene	13.08	237	178273	19.11	ng/ul	93
38) 2,4,6-Trichlorophenol	13.34	196	182395	22.11	ng/ul	98
39) 2,4,5-Trichlorophenol	13.40	196	193500	21.35	ng/ul	96
40) 1,1'-Biphenyl	13.74	154	581776	20.82	ng/ul	100
41) 2-Chloronaphthalene	13.78	162	479240	21.88	ng/ul	99
42) 2-Nitroaniline	13.98	65	187736	22.52	ng/ul#	84
44) Dimethylphthalate	14.34	163	610819	20.68	ng/ul	97
45) 2,6-Dinitrotoluene	14.47	165	127264	22.21	ng/ul	91
47) Acenaphthylene	14.62	152	699793	21.07	ng/ul	100
48) 3-Nitroaniline	14.80	138	123062	22.73	ng/ul#	93
49) Acenaphthene	14.97	153	498644	21.01	ng/ul	98
50) 2,4-Dinitrophenol	14.99	184	75483	19.64	ng/ul#	85
52) 4-Nitrophenol	15.08	109	132351	20.45	ng/ul	89
53) Dibenzofuran	15.29	168	737886	21.12	ng/ul	100
54) 2,4-Dinitrotoluene	15.25	165	183422	21.60	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	15.51	232	190903	21.45	ng/ul#	95
56) Diethylphthalate	15.69	149	636956	20.46	ng/ul	97
58) Fluorene	15.94	166	599770	20.77	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.92	204	335922	20.96	ng/ul	92
60) 4-Nitroaniline	15.96	138	128508	20.61	ng/ul	92
64) N-Nitrosodiphenylamine	16.13	169	544621	22.15	ng/ul	93
65) 4-Bromophenyl-phenylether	16.82	248	231123	22.96	ng/ul	92
66) Hexachlorobenzene	16.93	284	263628	23.47	ng/ul	96
67) Atrazine	17.07	200	233018	23.17	ng/ul	95
68) Pentachlorophenol	17.27	266	153274	22.45	ng/ul	92
69) Phenanthrene	17.77	178	1006927	22.94	ng/ul	97
71) Anthracene	17.77	178	1006927	22.54	ng/ul	98
72) Carbazole	18.04	167	859754	24.52	ng/ul	98
73) Di-n-butylphthalate	18.57	149	1001018	23.35	ng/ul	98
74) Fluoranthene	19.68	202	1173673	26.47	ng/ul	99
77) Pyrene	20.04	202	1183280	20.81	ng/ul	99
78) Butylbenzylphthalate	20.90	149	453638	19.85	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.82	252	436642	22.02	ng/ul#	94
80) Benzo(a)anthracene	21.92	228	1232157	20.85	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.78	149	633526	19.60	ng/ul	99
82) Chrysene	21.99	228	1175981	20.91	ng/ul	96
84) Di-n-octyl phthalate	23.07	149	1107325	21.24	ng/ul	100
85) Benzo(b)fluoranthene	24.27	252	1223379	19.83	ng/ul	99
86) Benzo(k)fluoranthene	24.35	252	1212707	20.41	ng/ul	98
88) Benzo(a)pyrene	25.21	252	1211737	20.63	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.33	276	1468983	21.11	ng/ul	96
90) Dibenzo(a,h)anthracene	29.40	278	1234015	20.97	ng/ul	98
91) Benzo(g,h,i)perylene	30.57	276	1202624	20.55	ng/ul	95

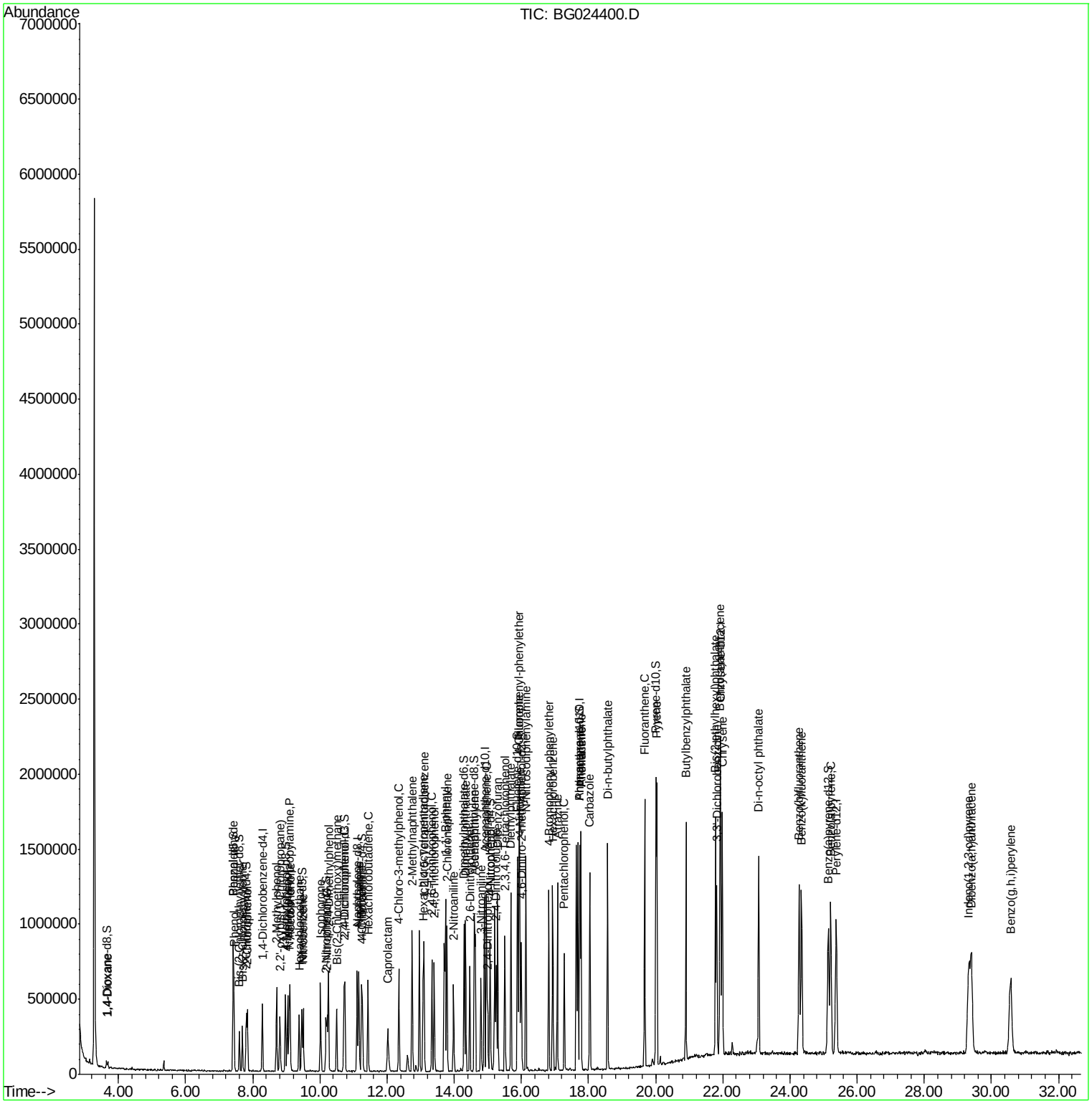
(#) = qualifier out of range (m) = manual integration (+) = signals summed

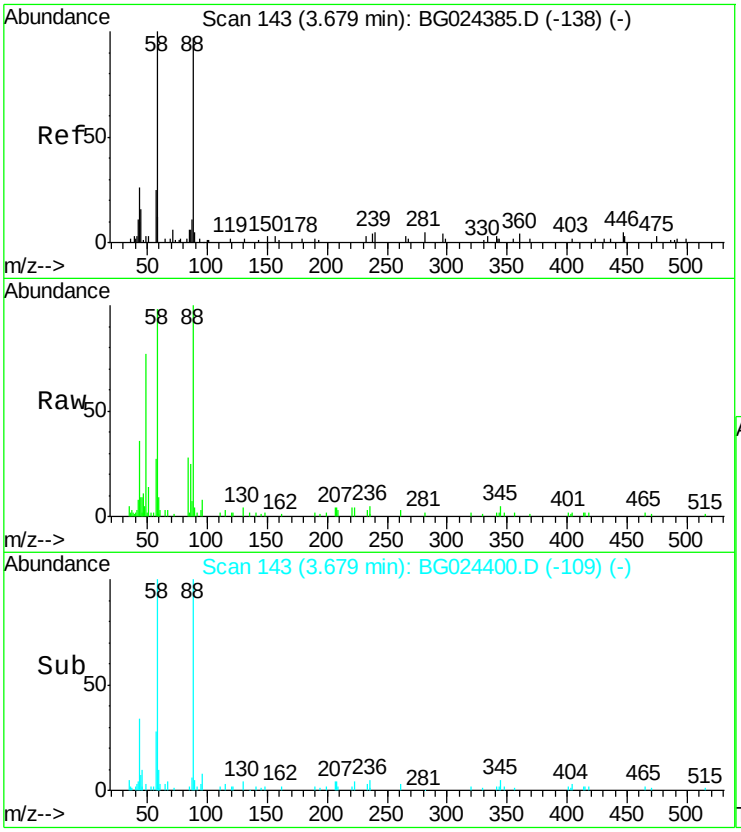
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024400.D
Acq On : 18 Oct 2016 2:03
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Quant Time: Oct 18 03:38:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 18 03:13:10 2016
Response via : Initial Calibration



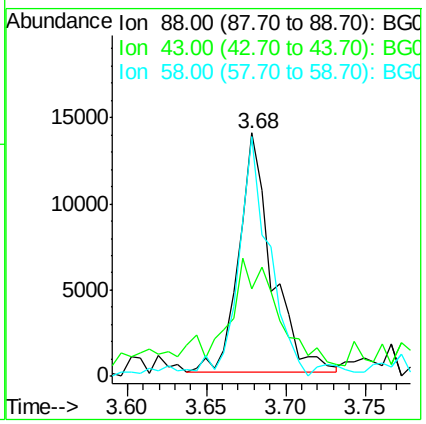


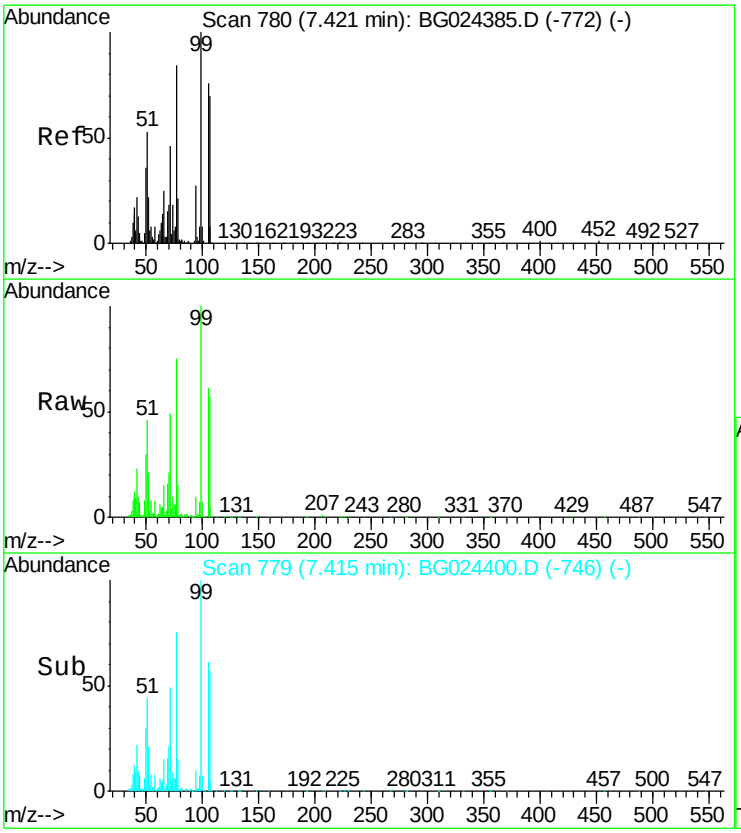
#2
1,4-Dioxane
Concen: 7.72 ng/uL
RT: 3.68 min Scan# 143
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 88 Resp: 19798

Ion	Ratio	Lower	Upper
88	100		
43	36.0	39.2	58.8#
58	98.3	69.4	104.0

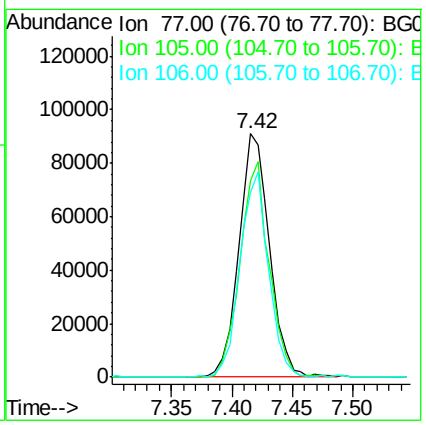


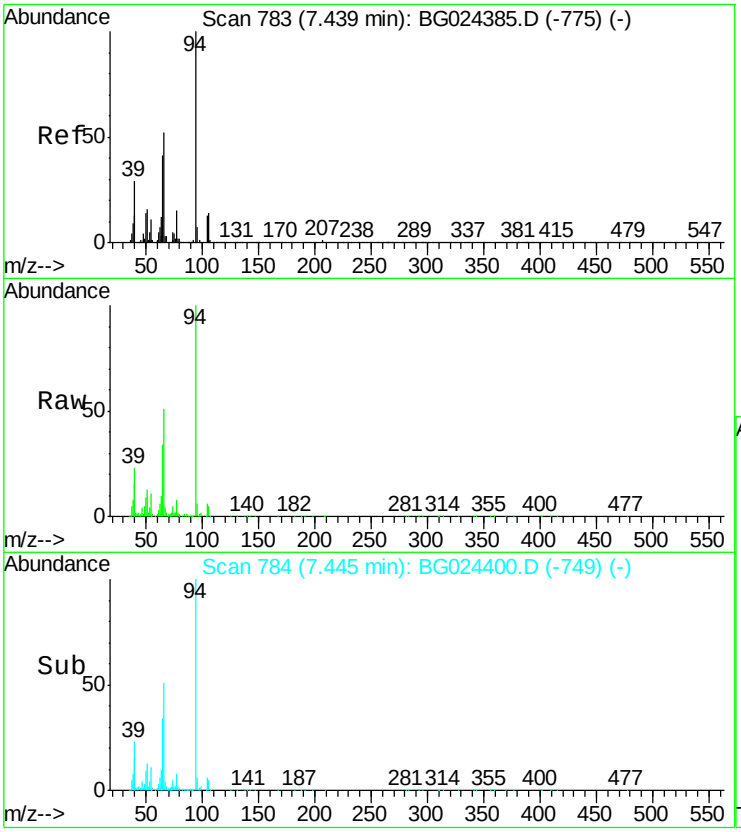


#4
Benzaldehyde
Concen: 21.77 ng/ul
RT: 7.42 min Scan# 779
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion: 77 Resp: 160613

Ion	Ratio	Lower	Upper
77	100		
105	80.7	62.0	93.0
106	75.9	60.2	90.4



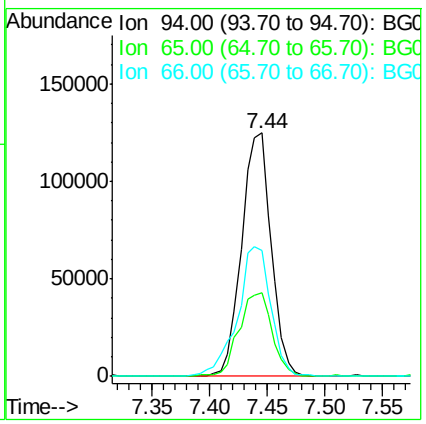


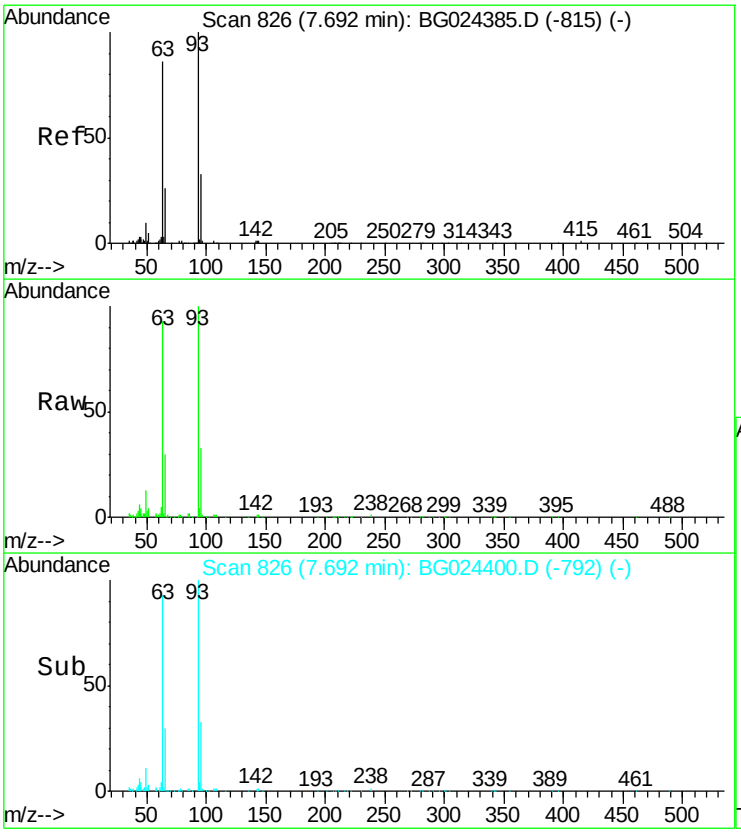
#6
Phenol
Concen: 20.92 ng/ul
RT: 7.44 min Scan# 784
Delta R.T. 0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 94 Resp: 222591

Ion	Ratio	Lower	Upper
94	100		
65	34.3	26.8	40.2
66	51.4	44.4	66.6

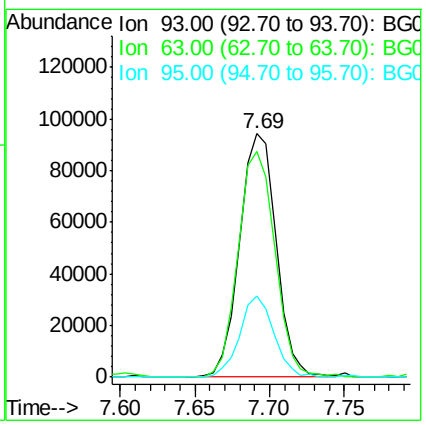


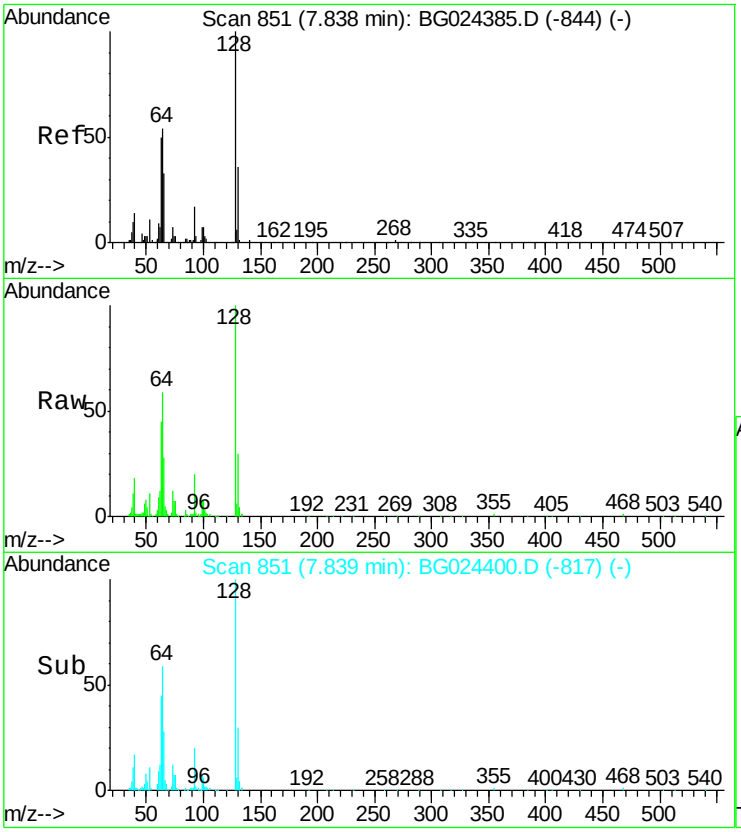


#8
Bis(2-Chloroethyl)ether
Concen: 20.40 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion: 93 Resp: 159823

Ion	Ratio	Lower	Upper
93	100		
63	92.5	75.5	113.3
95	33.4	29.2	43.8



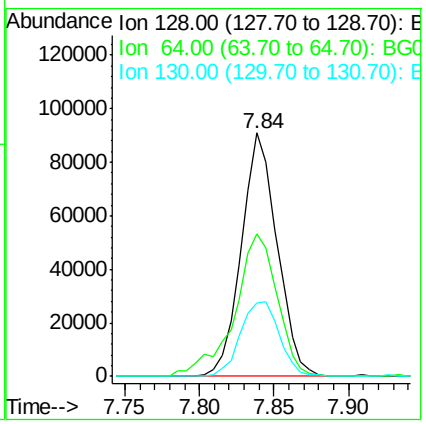


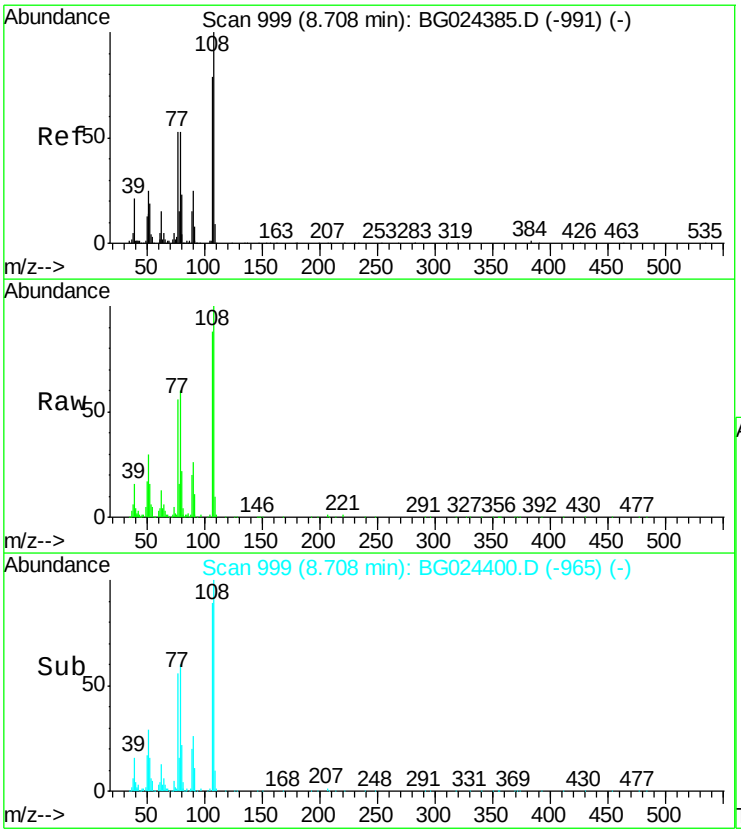
#10
2-Chlorophenol
Concen: 20.55 ng/ul
RT: 7.84 min Scan# 851
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:128 Resp: 150300

Ion	Ratio	Lower	Upper
128	100		
64	58.7	56.3	84.5
130	30.2	26.7	40.1

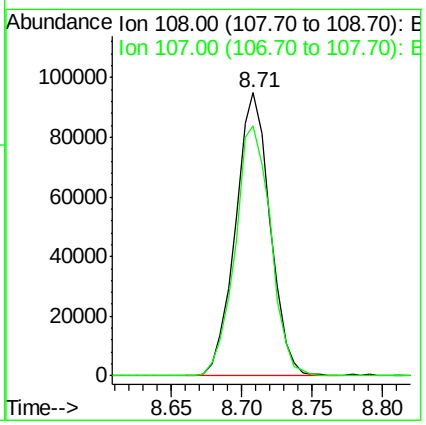


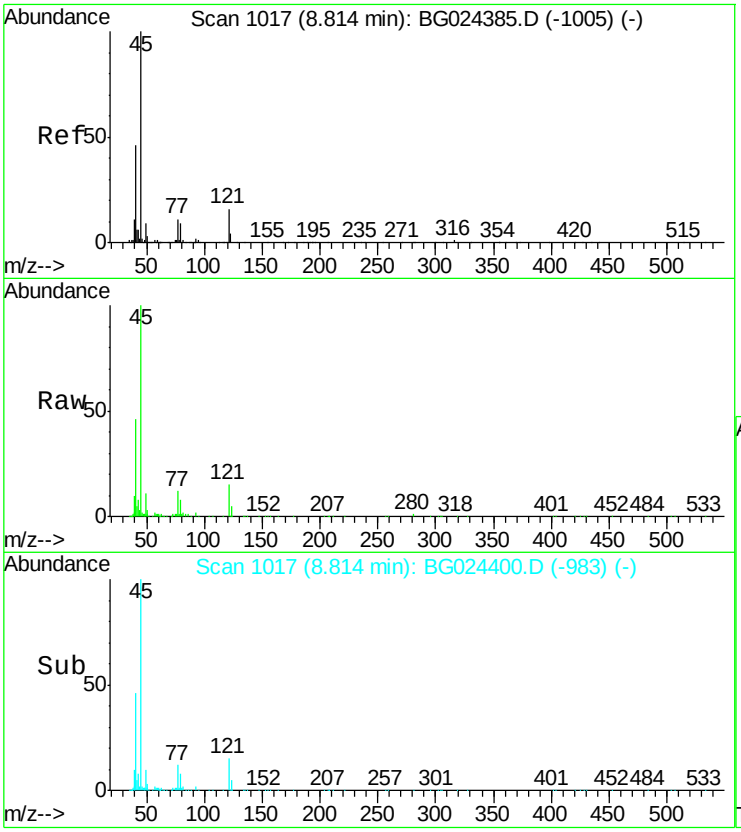


#11
2-Methylphenol
Concen: 20.64 ng/ul
RT: 8.71 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:108 Resp: 162628

Ion	Ratio	Lower	Upper
108	100		
107	88.4	76.7	115.1



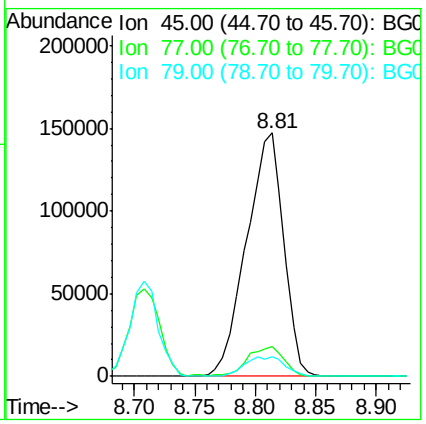


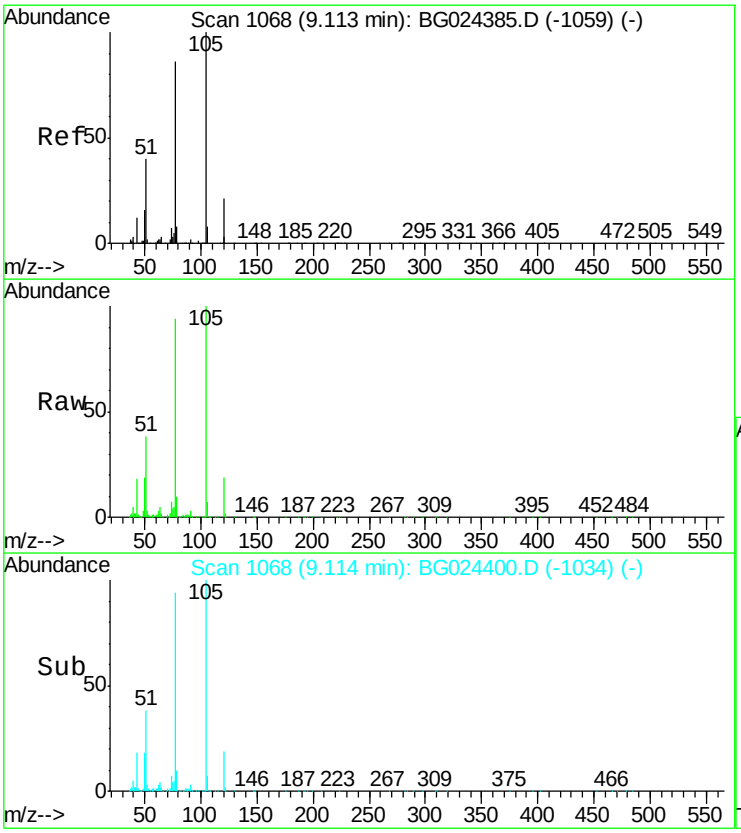
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.09 ng/ul
RT: 8.81 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 45 Resp: 314214

Ion	Ratio	Lower	Upper
45	100		
77	12.2	10.0	15.0
79	8.2	7.3	10.9

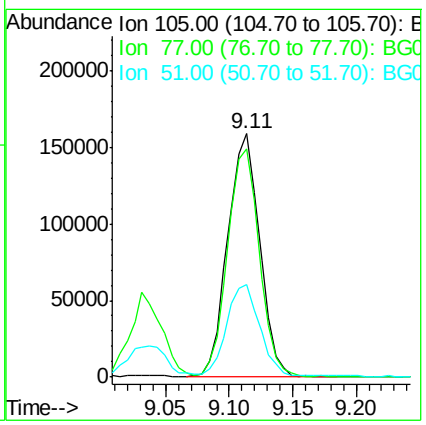


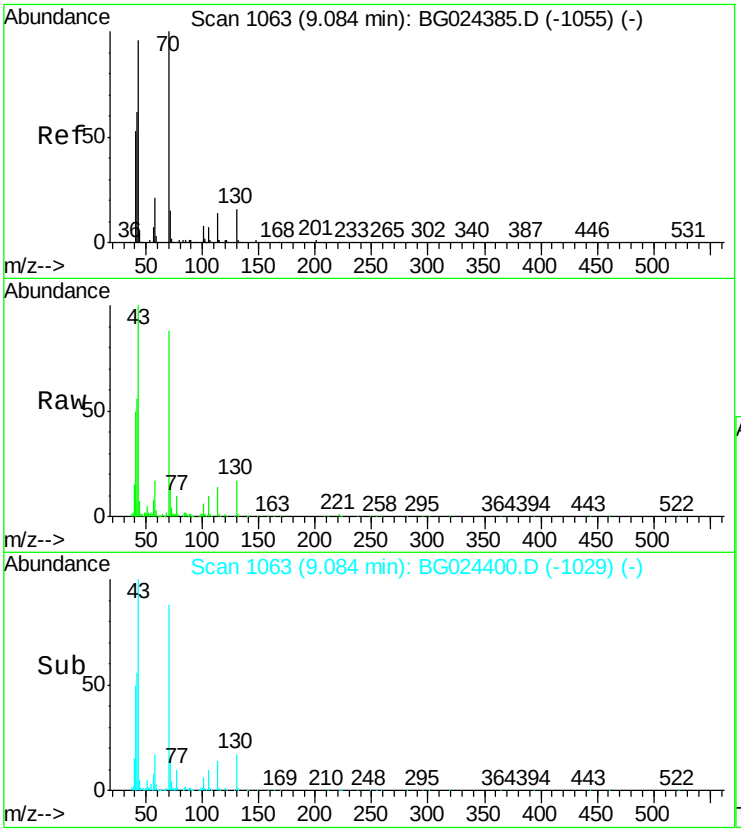


#14
Acetophenone
Concen: 22.08 ng/ul
RT: 9.11 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:105 Resp: 277906

Ion	Ratio	Lower	Upper
105	100		
77	93.8	76.0	114.0
51	38.1	34.8	52.2



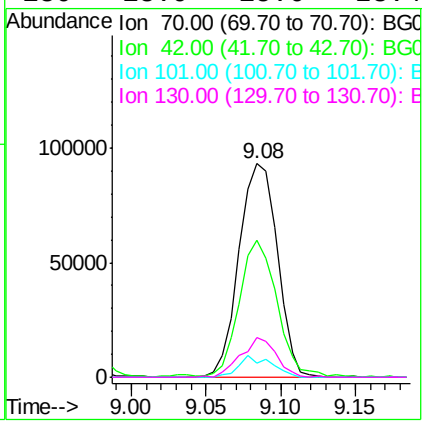


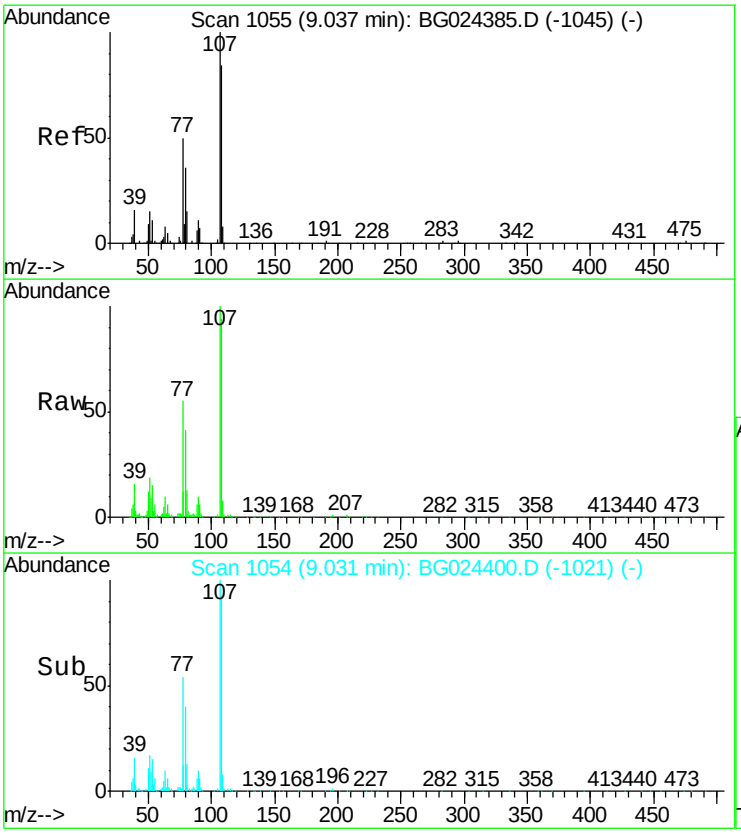
#15
N-Nitroso-di-n-propylamine
Concen: 21.85 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 70 Resp: 165815

Ion	Ratio	Lower	Upper
70	100		
42	64.1	59.0	88.6
101	6.6	6.6	9.8
130	18.9	15.6	23.4

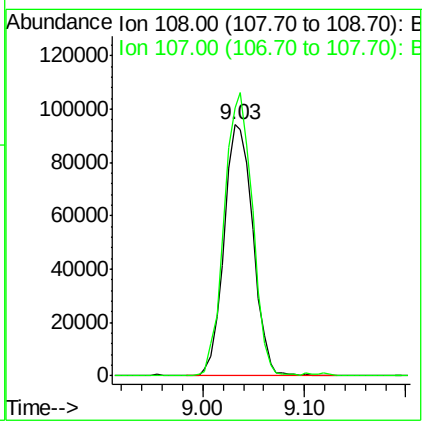


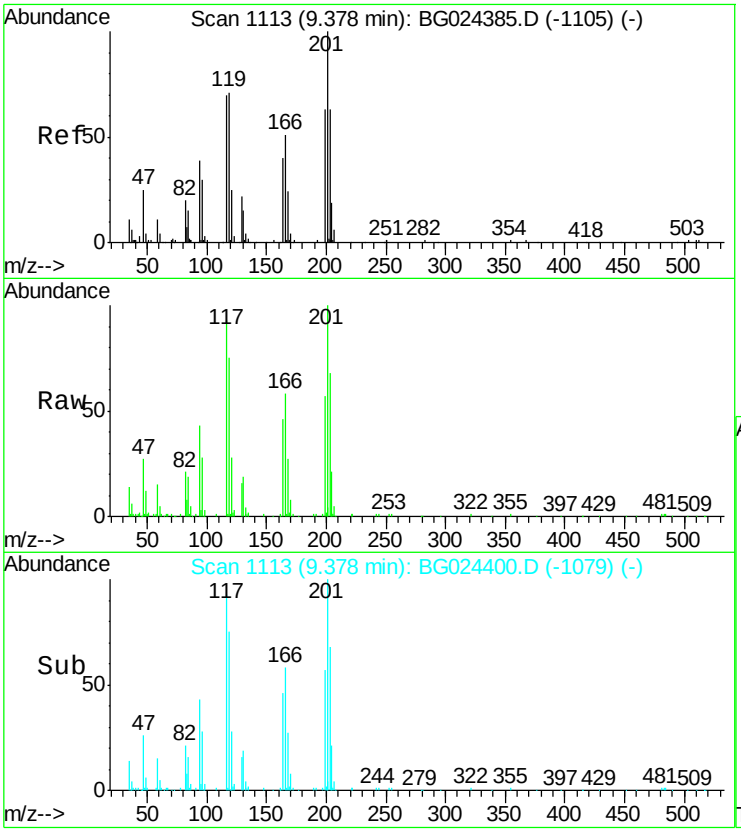


#16
4-Methylphenol
Concen: 22.22 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:108 Resp: 185711

Ion	Ratio	Lower	Upper
108	100		
107	106.8	91.7	137.5



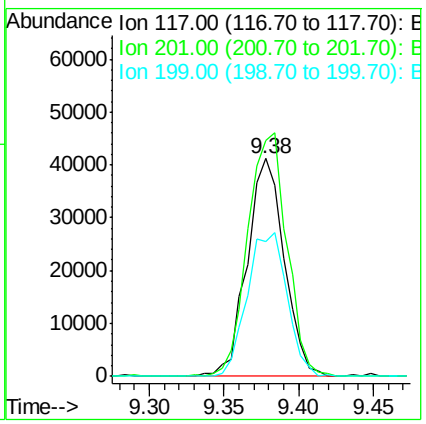


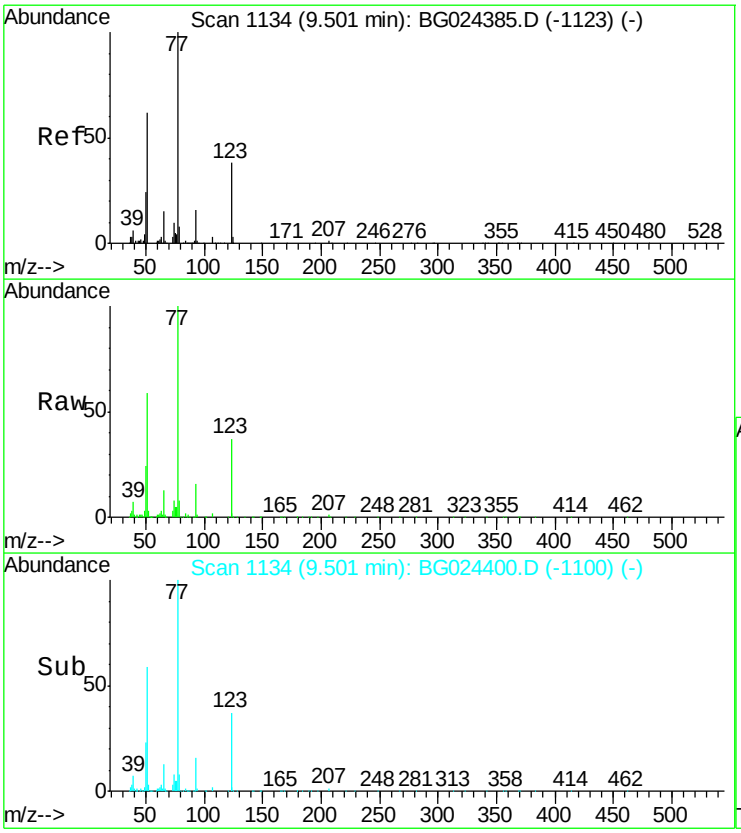
#17
Hexachloroethane
Concen: 20.88 ng/ul
RT: 9.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:117 Resp: 70660

Ion	Ratio	Lower	Upper
117	100		
201	111.4	91.9	137.9
199	61.5	64.3	96.5#

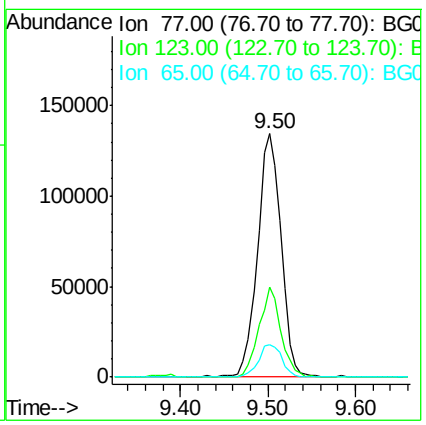


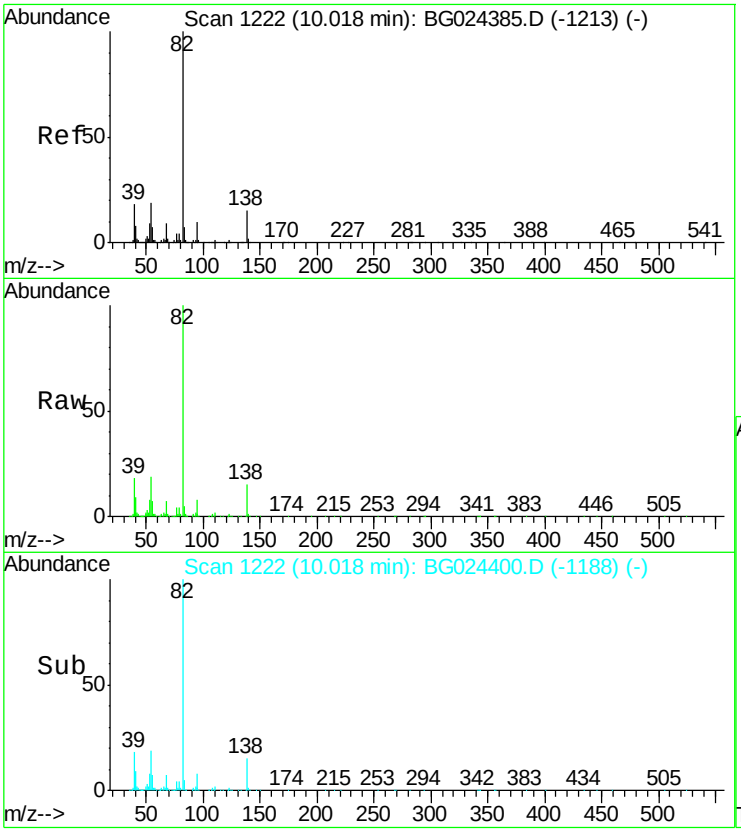


#20
Nitrobenzene
Concen: 20.93 ng/ul
RT: 9.50 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion: 77 Resp: 248949

Ion	Ratio	Lower	Upper
77	100		
123	36.9	27.4	41.0
65	13.2	13.3	19.9#



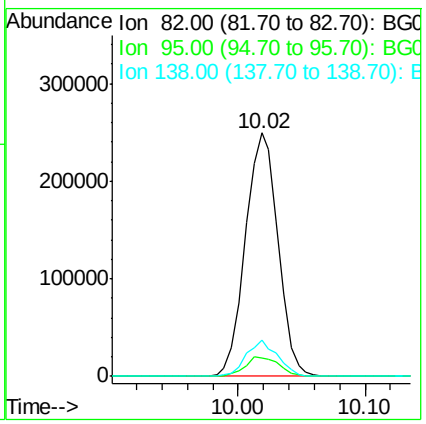


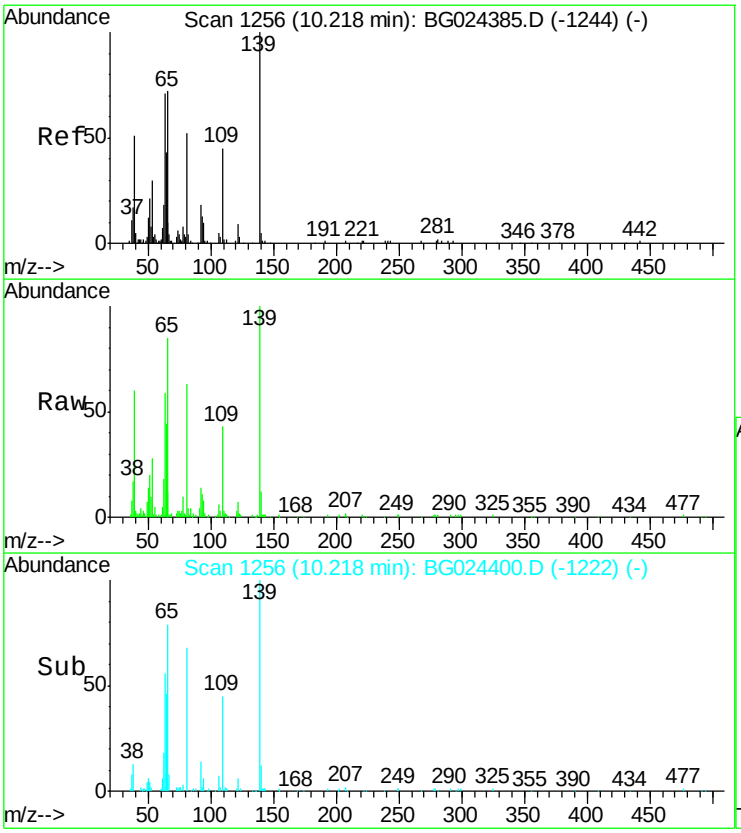
#21
Isophorone
Concen: 20.62 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion: 82 Resp: 445797

Ion	Ratio	Lower	Upper
82	100		
95	7.7	7.8	11.6#
138	14.7	12.2	18.2

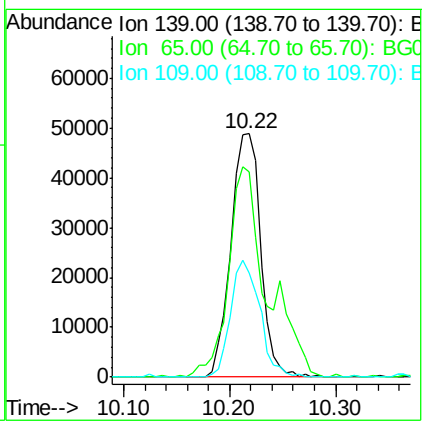


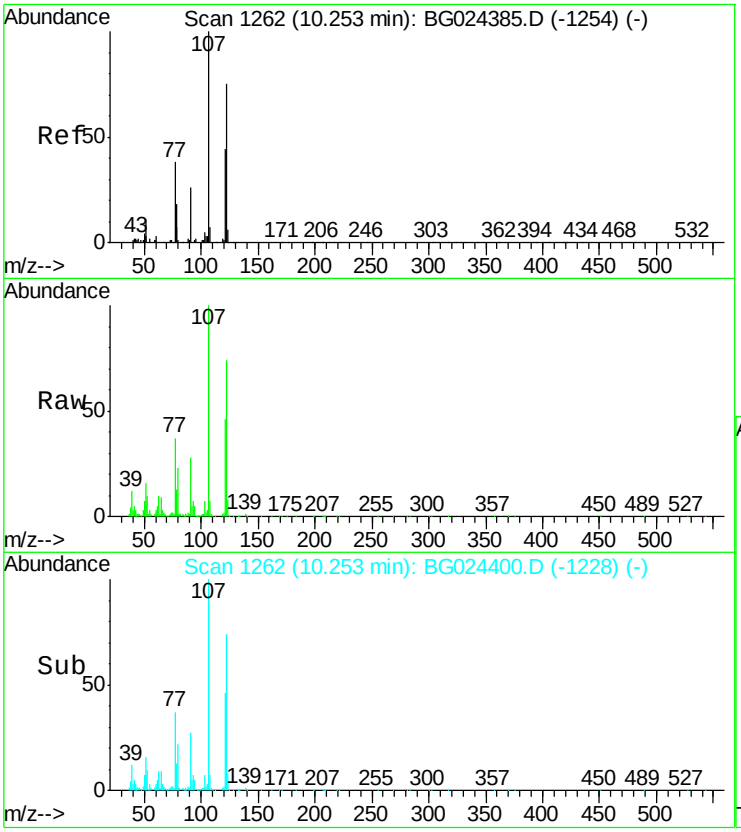


#23
2-Nitrophenol
Concen: 20.72 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:139 Resp: 94985

Ion	Ratio	Lower	Upper
139	100		
65	84.6	67.0	100.6
109	42.9	39.6	59.4



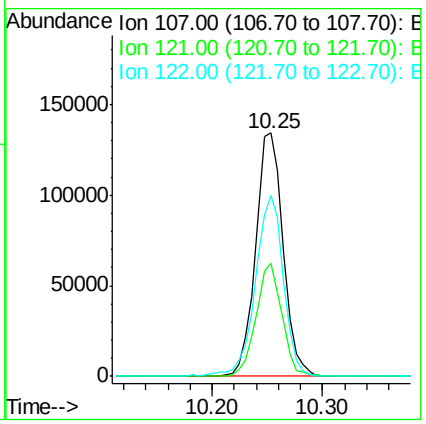


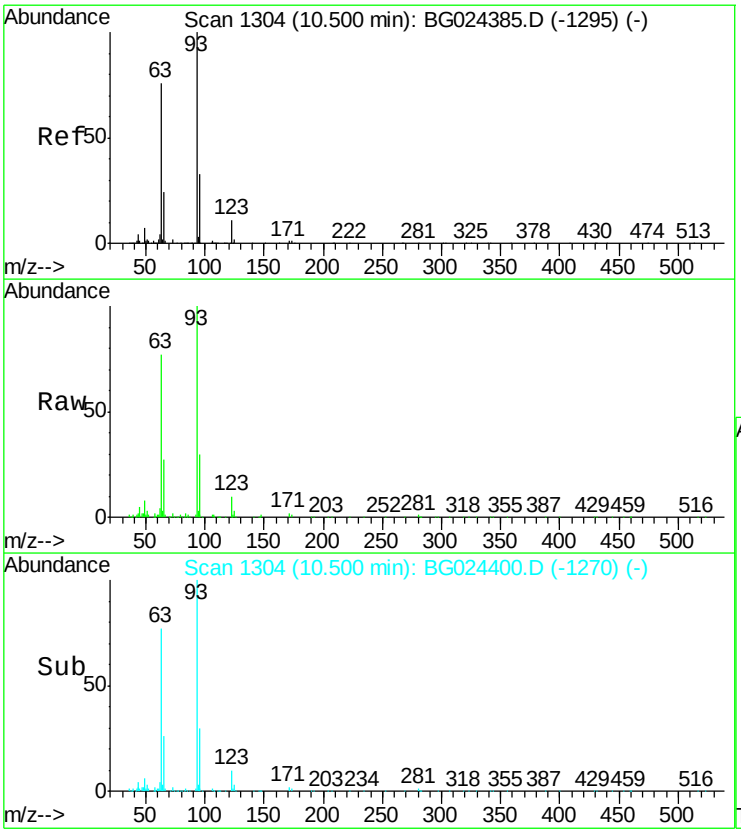
#24
2,4-Dimethylphenol
Concen: 20.77 ng/ul
RT: 10.25 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:107 Resp: 234540

Ion	Ratio	Lower	Upper
107	100		
121	46.5	32.3	48.5
122	74.2	61.2	91.8

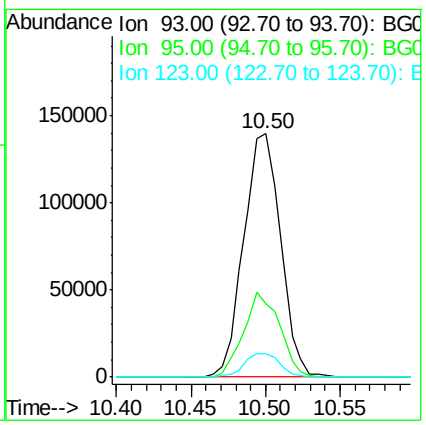


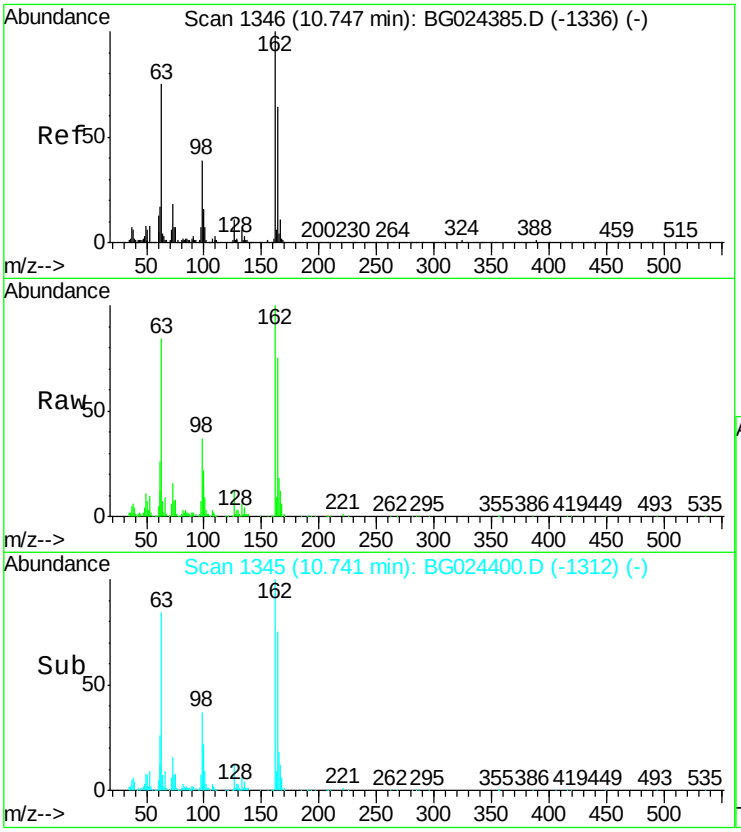


#25
Bis(2-Chloroethoxy)methane
Concen: 20.09 ng/ul
RT: 10.50 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion: 93 Resp: 238154

Ion	Ratio	Lower	Upper
93	100		
95	30.1	23.4	35.0
123	9.9	7.8	11.6



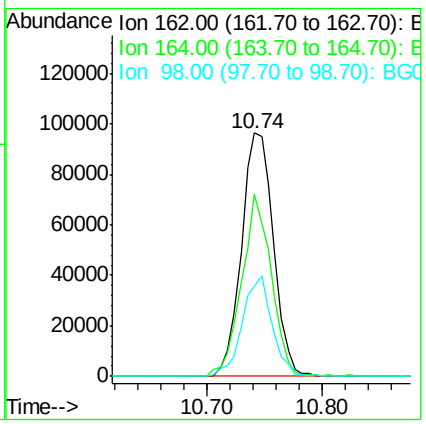


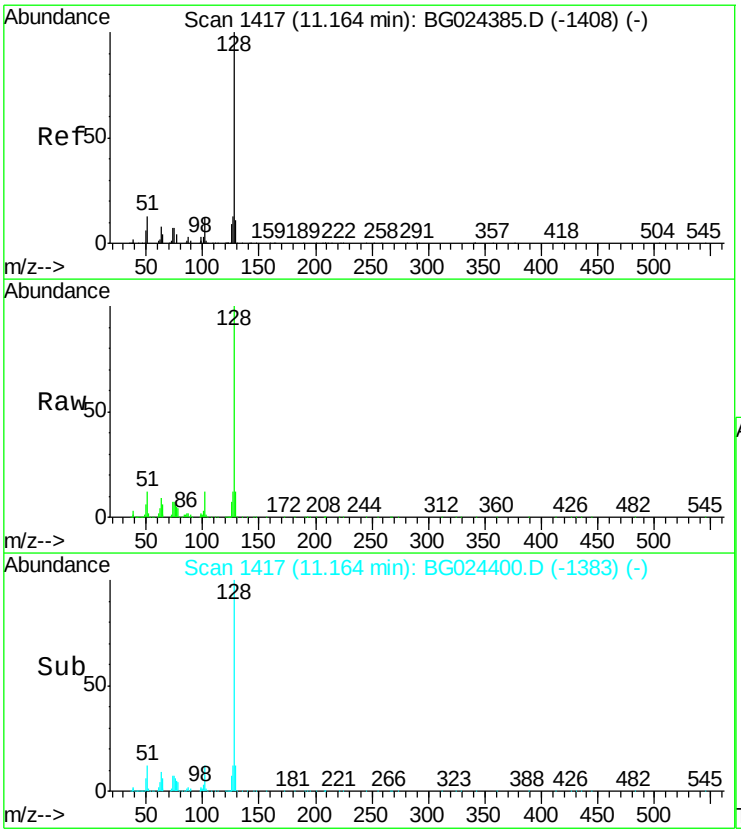
#27
2,4-Dichlorophenol
Concen: 21.07 ng/ul
RT: 10.74 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:162 Resp: 185042

Ion	Ratio	Lower	Upper
162	100		
164	74.6	50.8	76.2
98	37.2	32.1	48.1

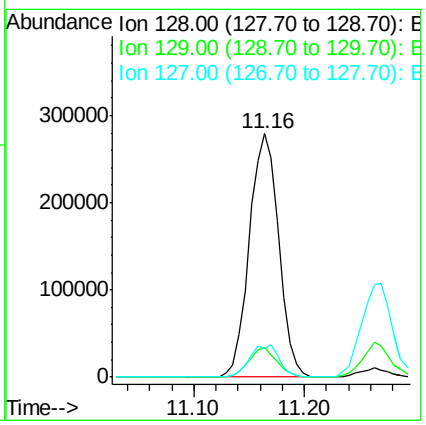


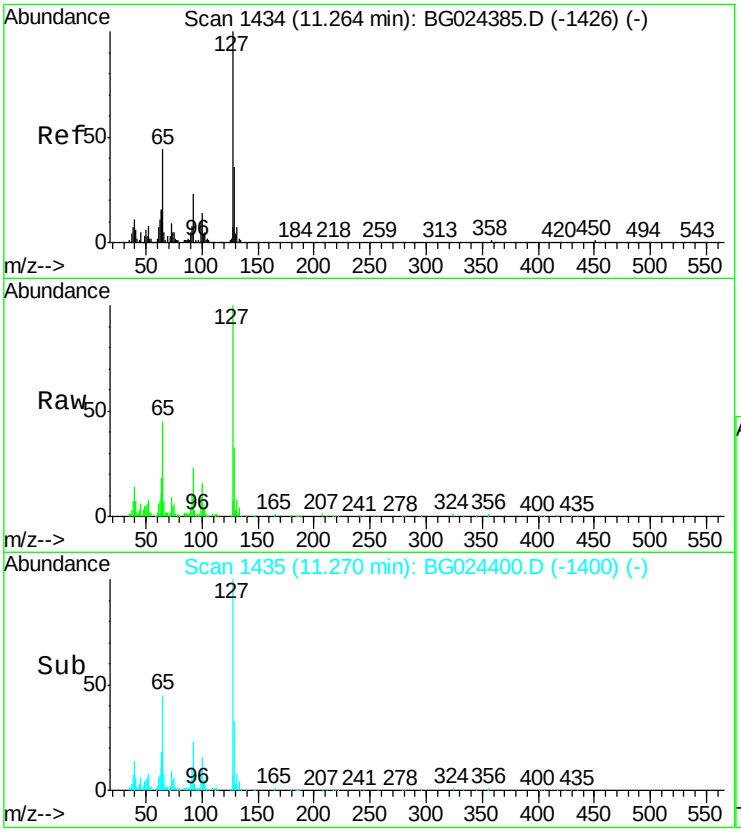


#28
Naphthalene
Concen: 20.45 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:128 Resp: 521543

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.4	14.2
127	11.8	10.3	15.5



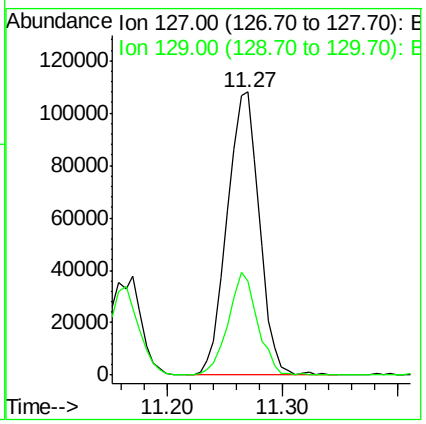


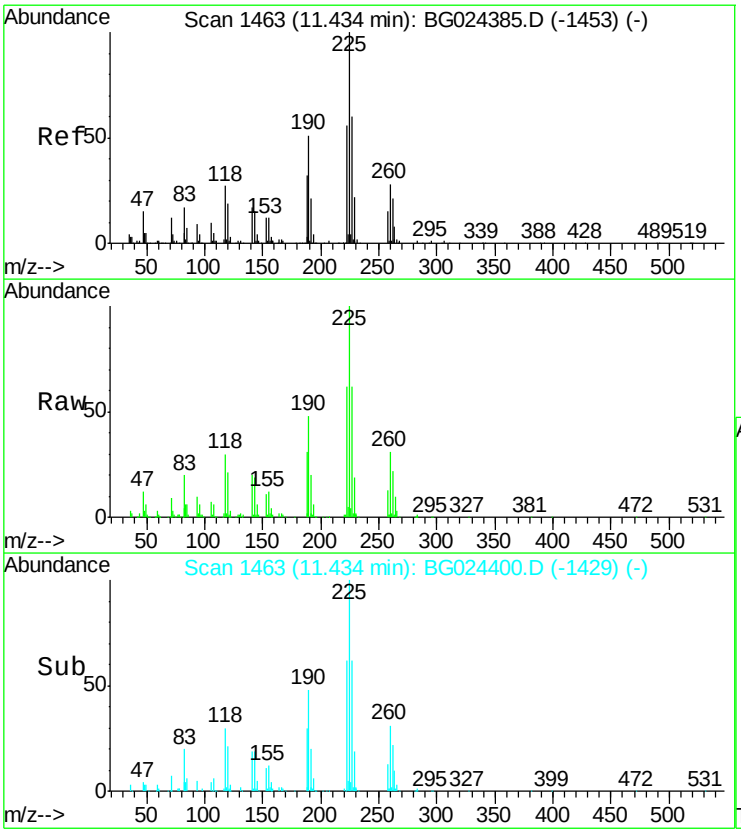
#30
4-Chloroaniline
Concen: 21.33 ng/ul
RT: 11.27 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:127 Resp: 208301

Ion	Ratio	Lower	Upper
127	100		
129	33.1	28.9	43.3

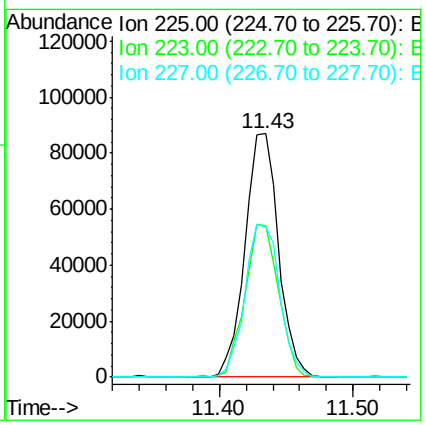


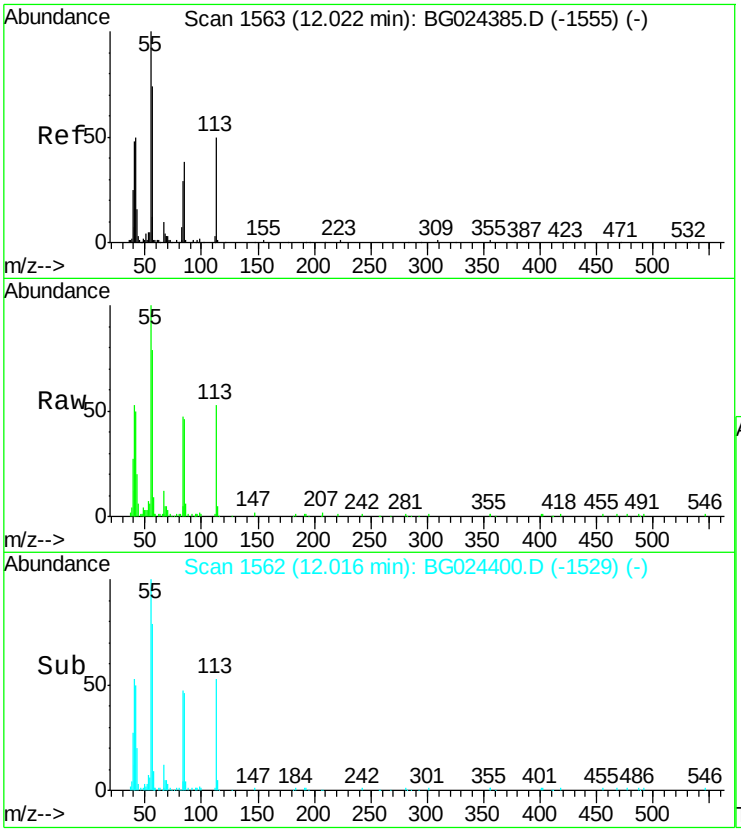


#31
Hexachlorobutadiene
Concen: 21.30 ng/ul
RT: 11.43 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:225 Resp: 149818

Ion	Ratio	Lower	Upper
225	100		
223	62.0	45.9	68.9
227	61.8	44.7	67.1



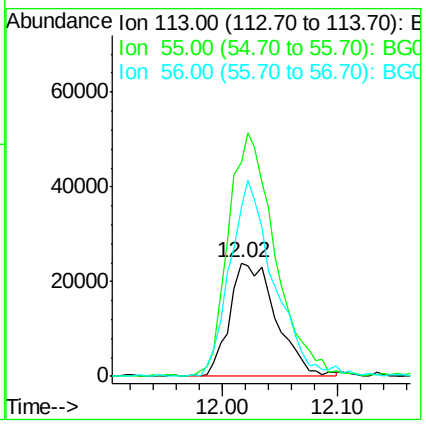


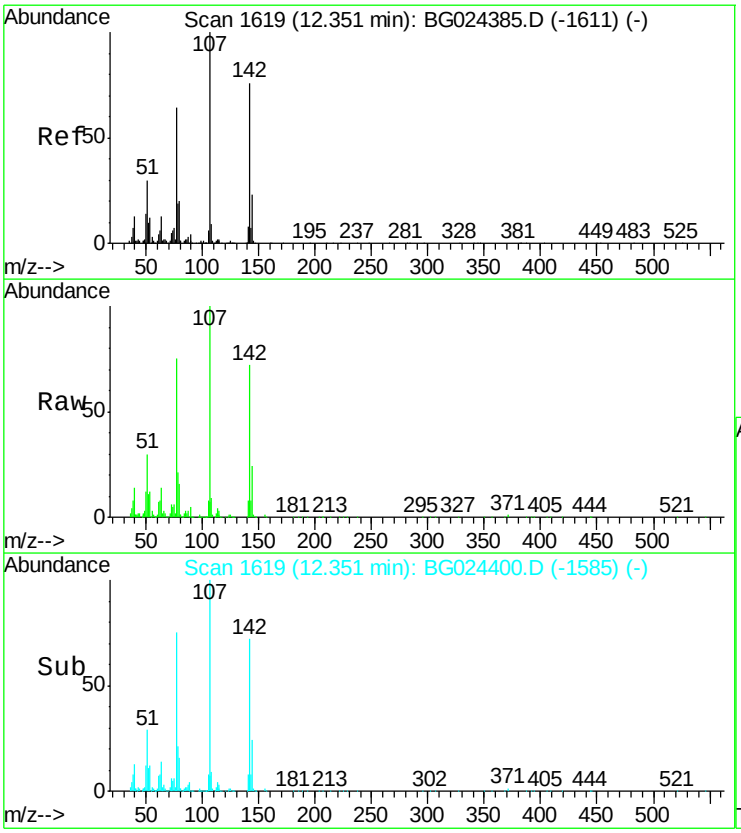
#32
Caprolactam
Concen: 20.06 ng/ul
RT: 12.02 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:113 Resp: 66953

Ion	Ratio	Lower	Upper
113	100		
55	188.8	168.6	252.8
56	149.7	128.5	192.7

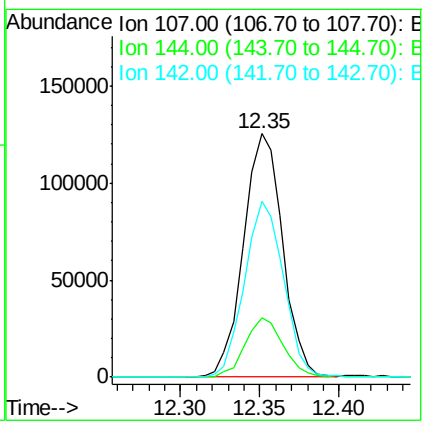


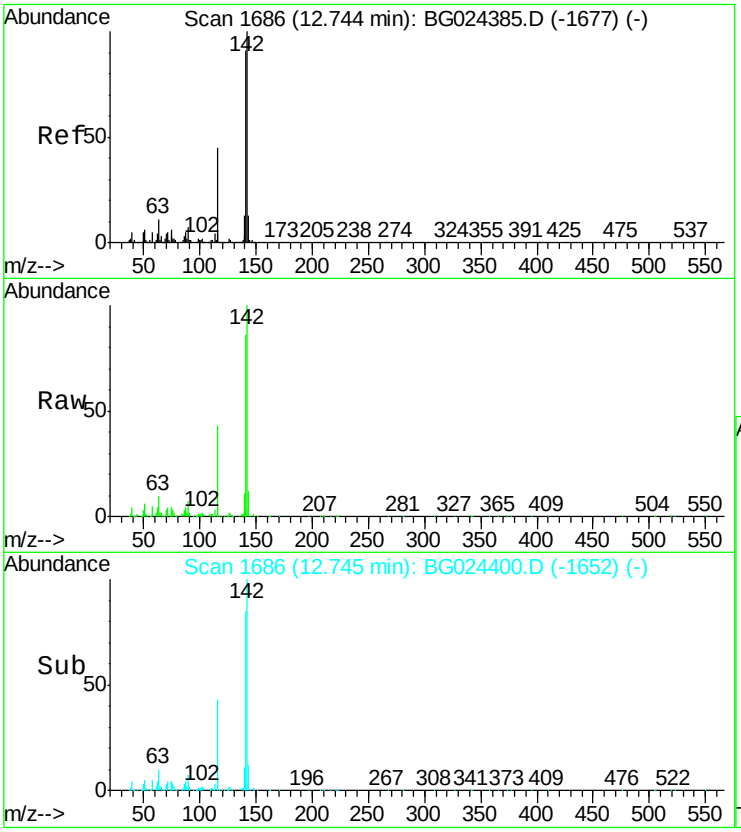


#33
4-Chloro-3-methylphenol
Concen: 20.02 ng/ul
RT: 12.35 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:107 Resp: 215163

Ion	Ratio	Lower	Upper
107	100		
144	24.3	18.2	27.4
142	72.2	55.0	82.4



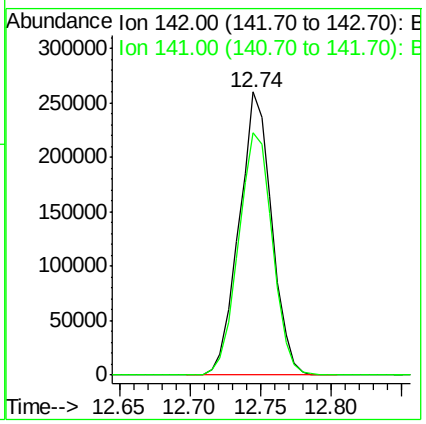


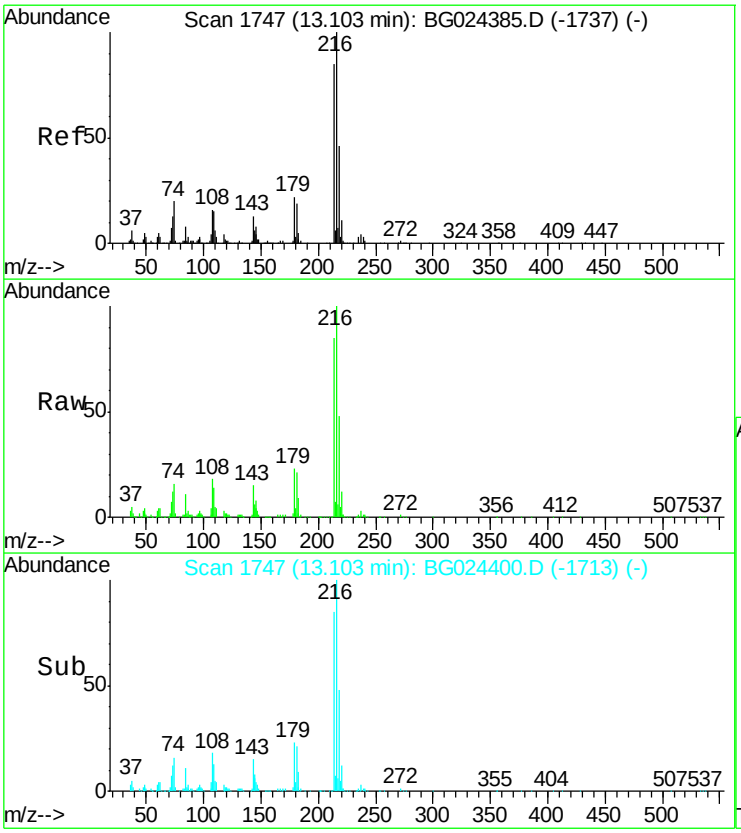
#34
2-Methylnaphthalene
Concen: 20.71 ng/ul
RT: 12.74 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:142 Resp: 419905

Ion	Ratio	Lower	Upper
142	100		
141	85.6	68.6	102.8

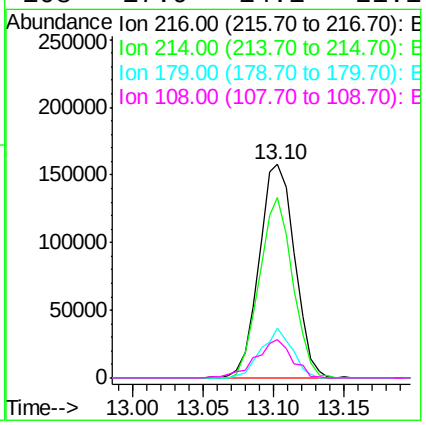


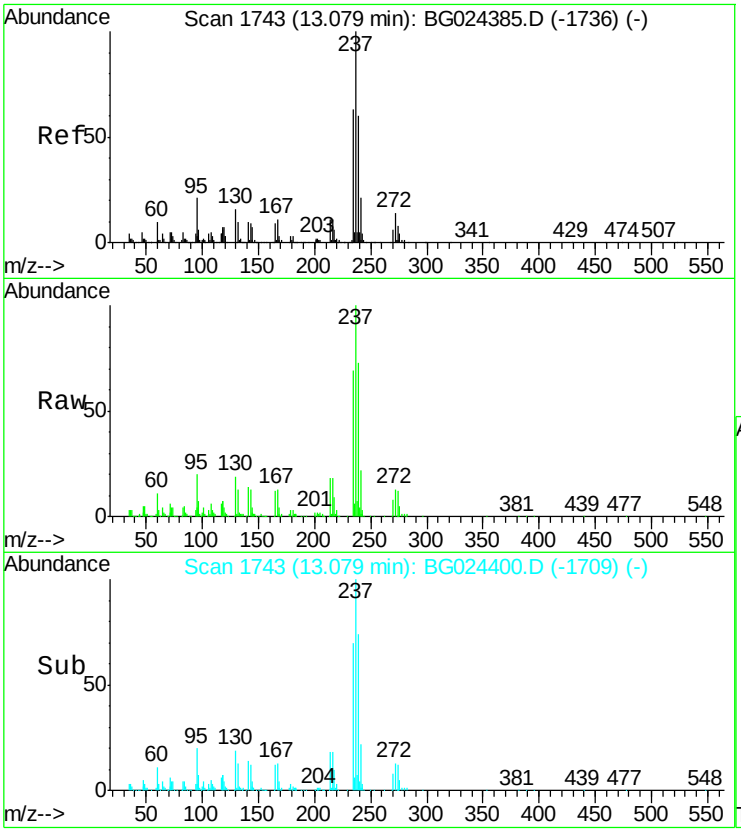


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.94 ng/ul
RT: 13.10 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:216 Resp: 279146

Ion	Ratio	Lower	Upper
216	100		
214	84.5	67.0	100.6
179	23.3	18.1	27.1
108	17.9	14.1	21.1



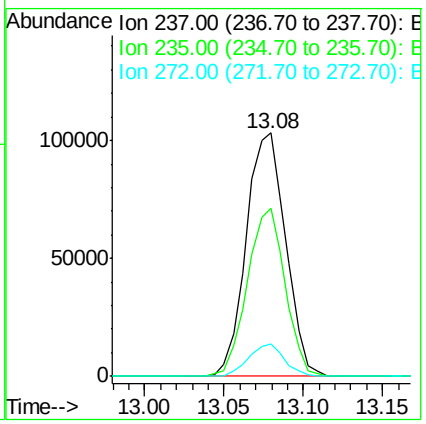


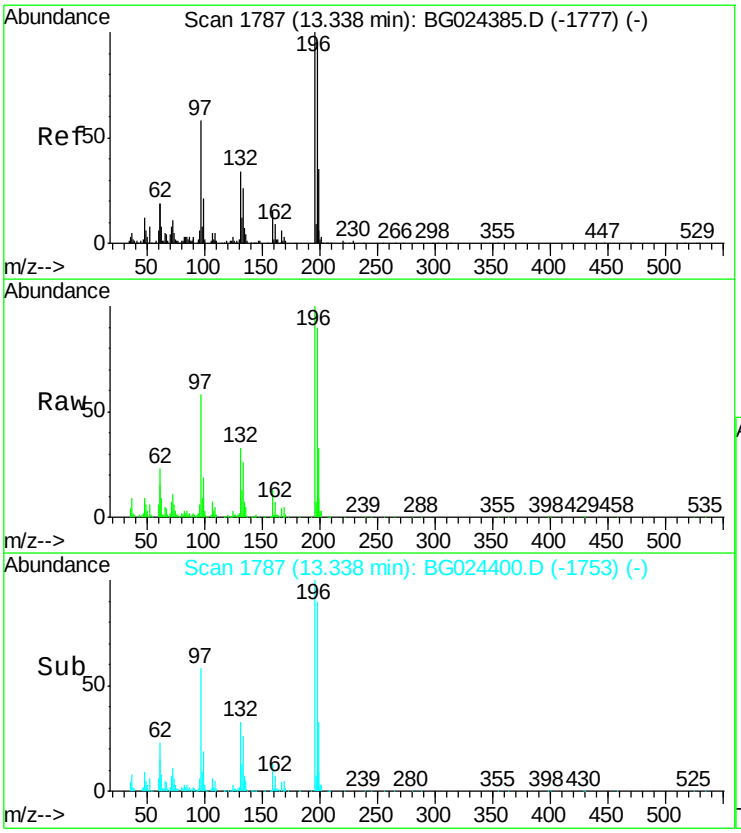
#37
Hexachlorocyclopentadiene
Concen: 19.11 ng/ul
RT: 13.08 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:237 Resp: 178273

Ion	Ratio	Lower	Upper
237	100		
235	69.3	50.2	75.4
272	13.3	10.6	16.0

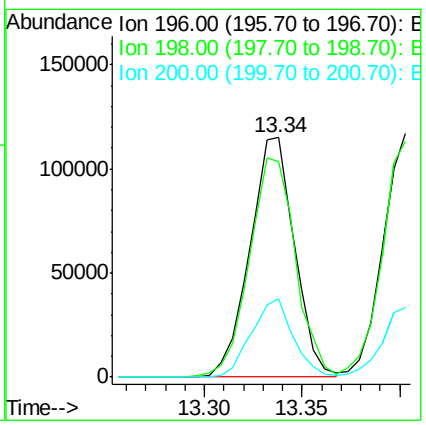


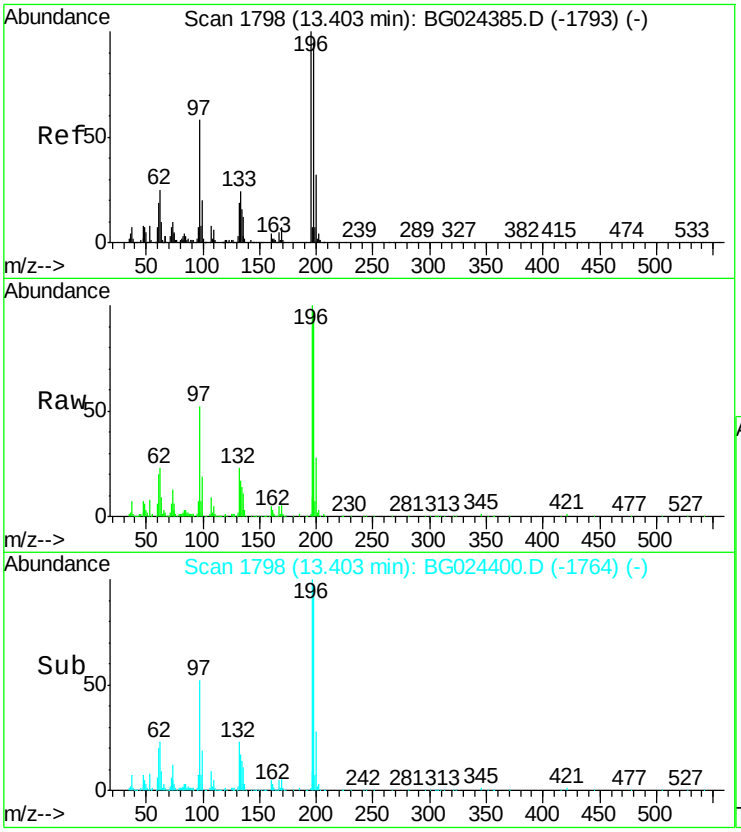


#38
2,4,6-Trichlorophenol
Concen: 22.11 ng/ul
RT: 13.34 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:196 Resp: 182395

Ion	Ratio	Lower	Upper
196	100		
198	90.1	71.4	107.2
200	33.0	24.6	37.0



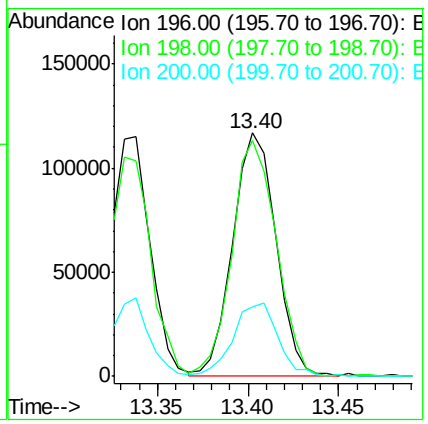


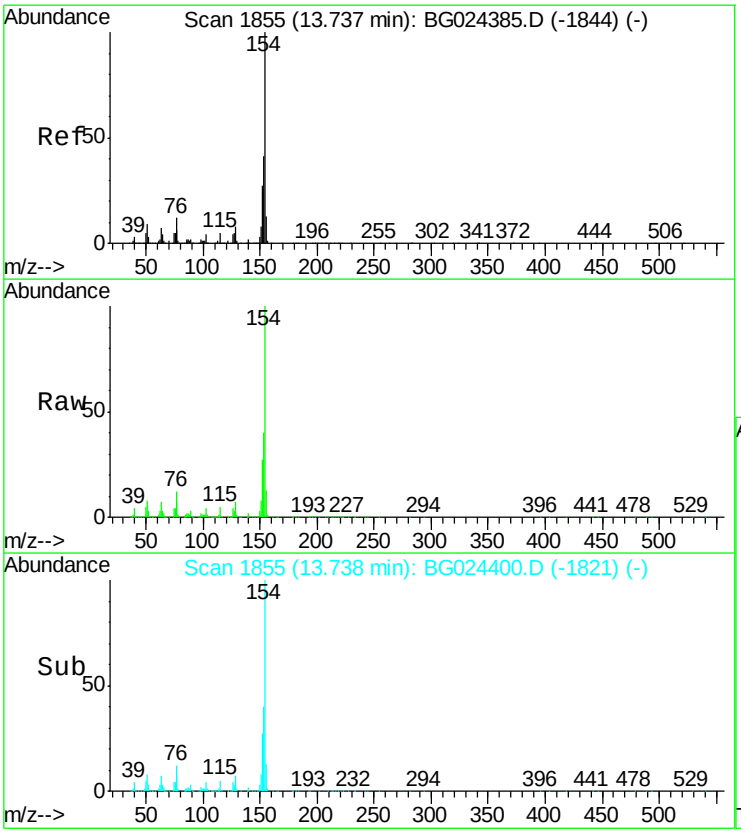
#39
2,4,5-Trichlorophenol
Concen: 21.35 ng/ul
RT: 13.40 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:196 Resp: 193500

Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.6	118.0
200	28.4	27.3	40.9

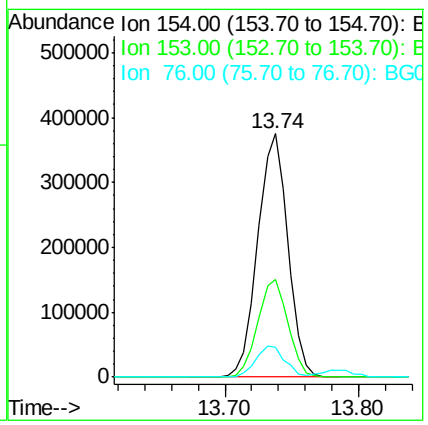


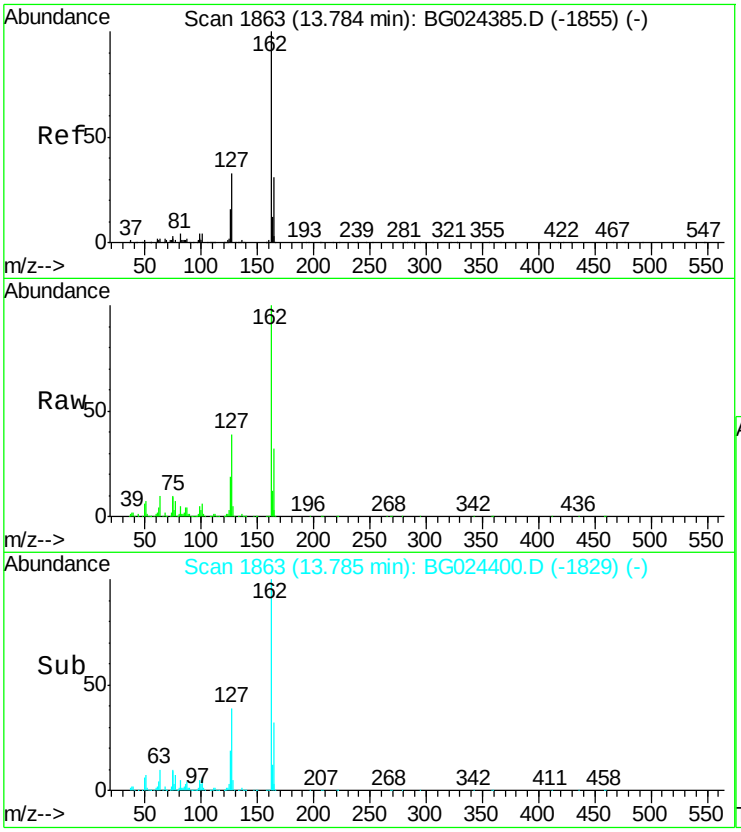


#40
1,1'-Biphenyl
Concen: 20.82 ng/ul
RT: 13.74 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:154 Resp: 581776

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.2	48.2
76	12.4	9.6	14.4



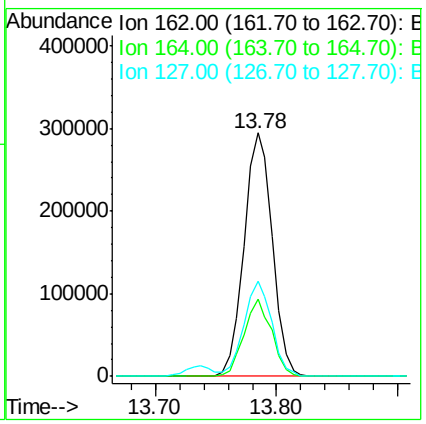


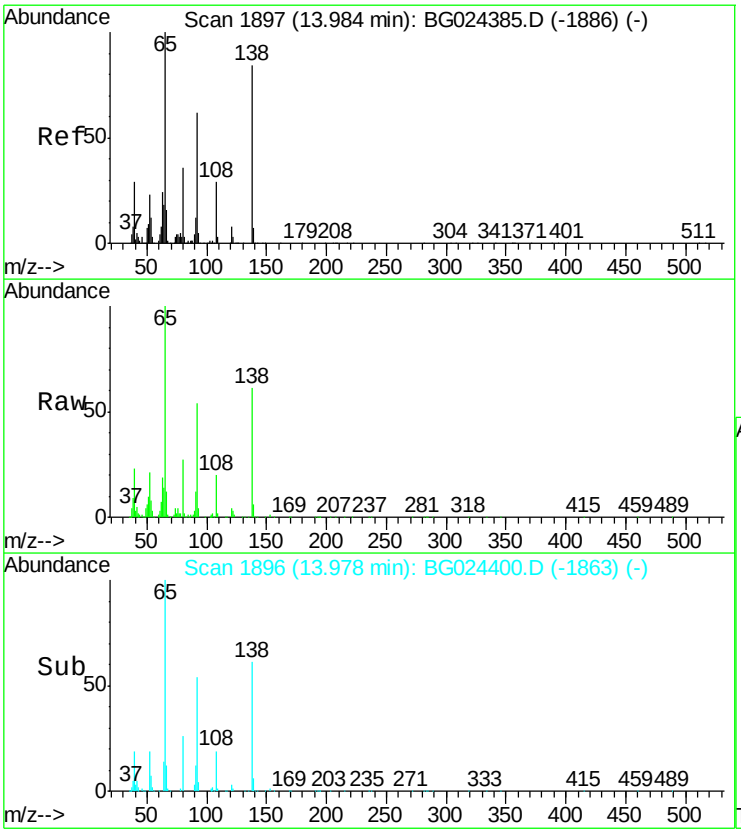
#41
2-Chloronaphthalene
Concen: 21.88 ng/ul
RT: 13.78 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:162 Resp: 479240

Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.0	37.6
127	39.1	30.7	46.1

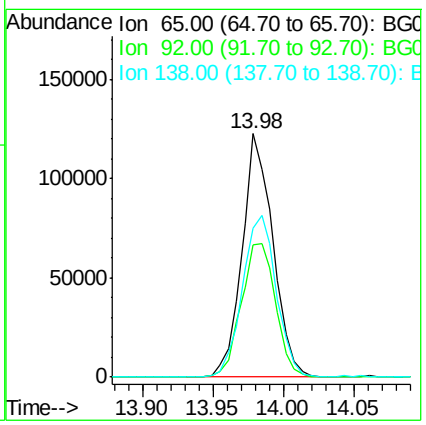


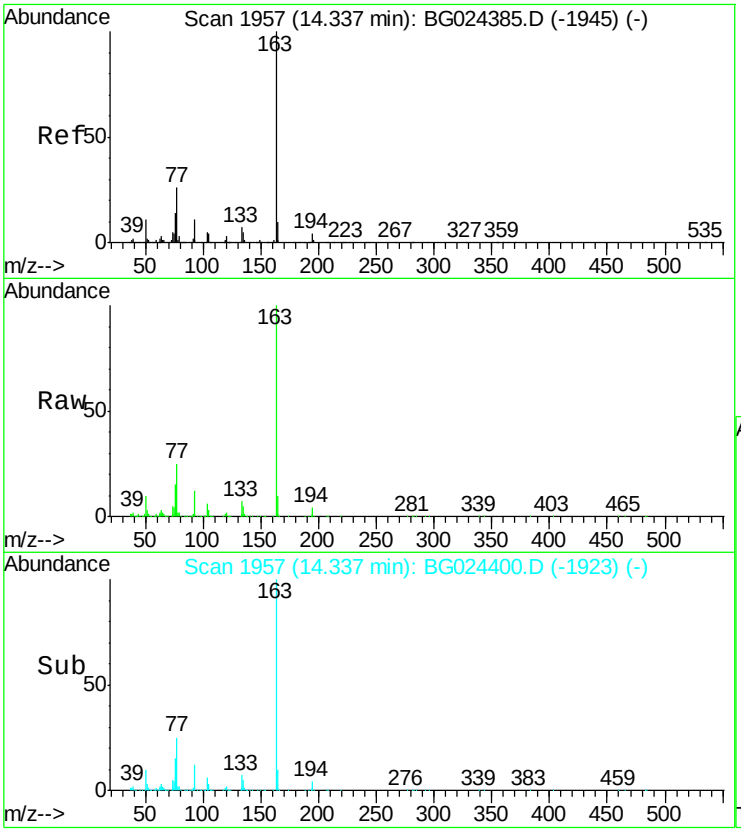


#42
2-Nitroaniline
Concen: 22.52 ng/ul
RT: 13.98 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion: 65 Resp: 187736

Ion	Ratio	Lower	Upper
65	100		
92	54.1	50.9	76.3
138	61.0	61.8	92.6#



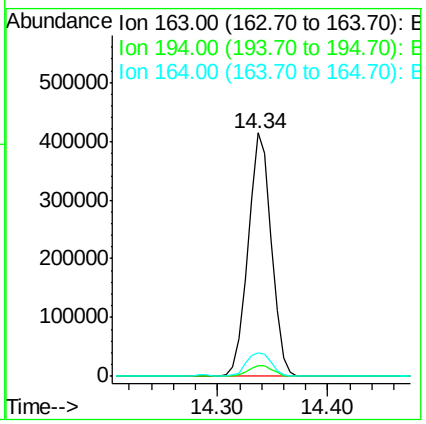


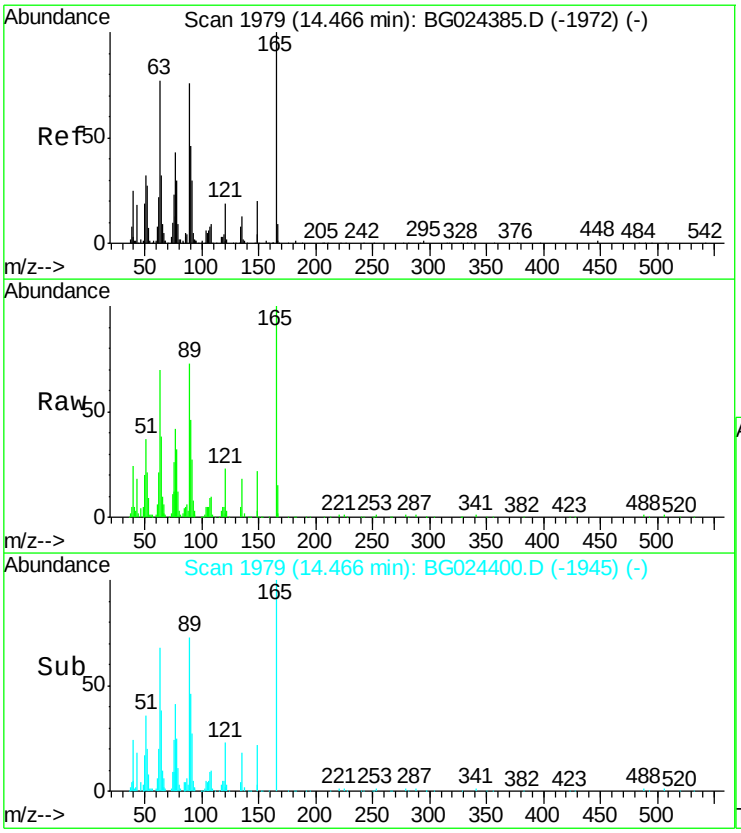
#44
Dimethylphthalate
Concen: 20.68 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:163 Resp: 610819

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.9	9.0	13.4

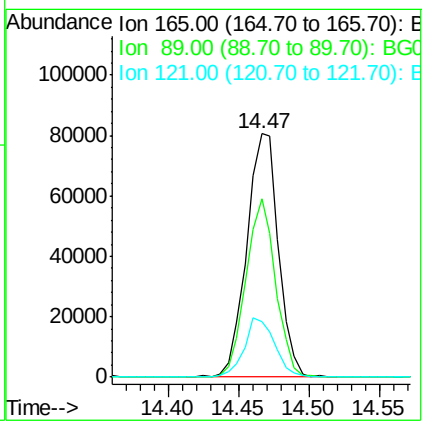


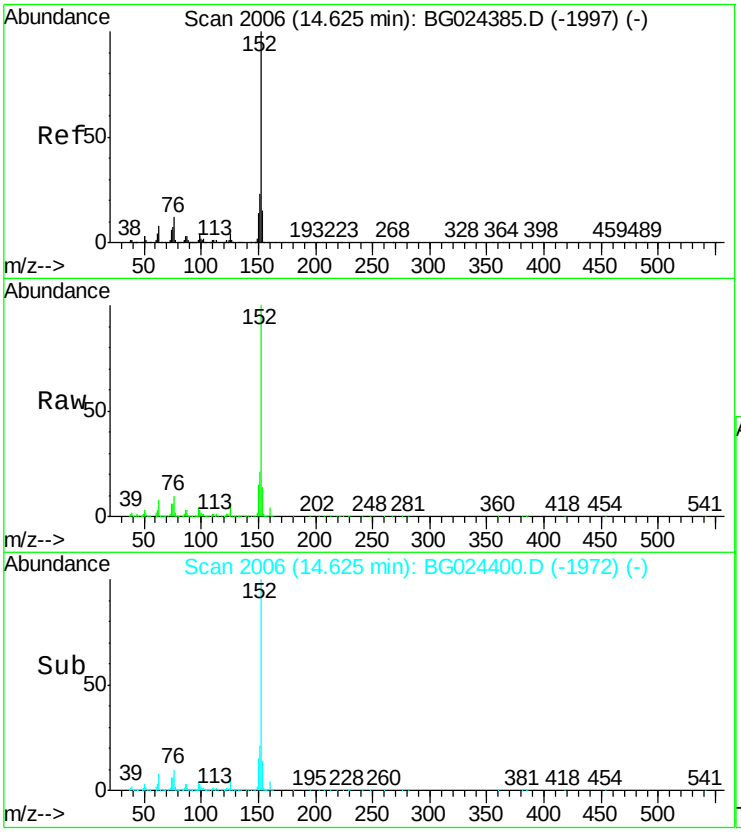


#45
2,6-Dinitrotoluene
Concen: 22.21 ng/ul
RT: 14.47 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:165 Resp: 127264

Ion	Ratio	Lower	Upper
165	100		
89	73.5	52.9	79.3
121	23.0	22.2	33.4



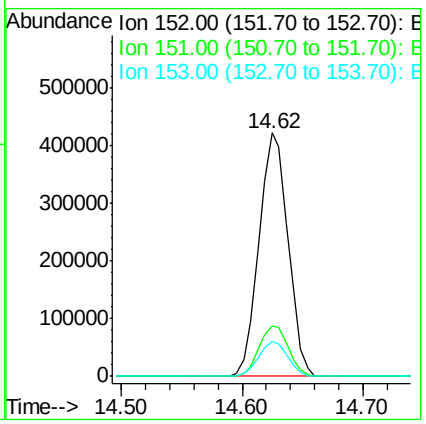


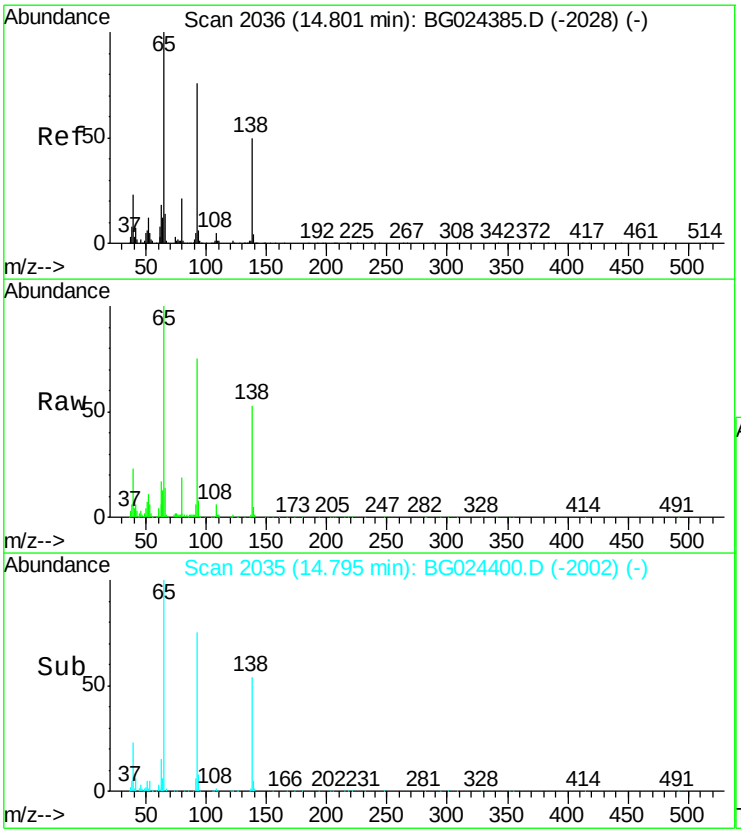
#47
Acenaphthylene
Concen: 21.07 ng/ul
RT: 14.62 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:152 Resp: 699793

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1
153	14.5	11.4	17.2

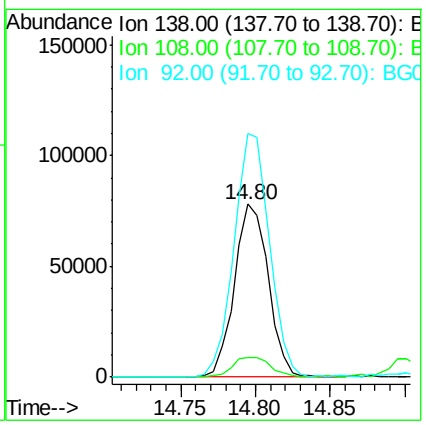


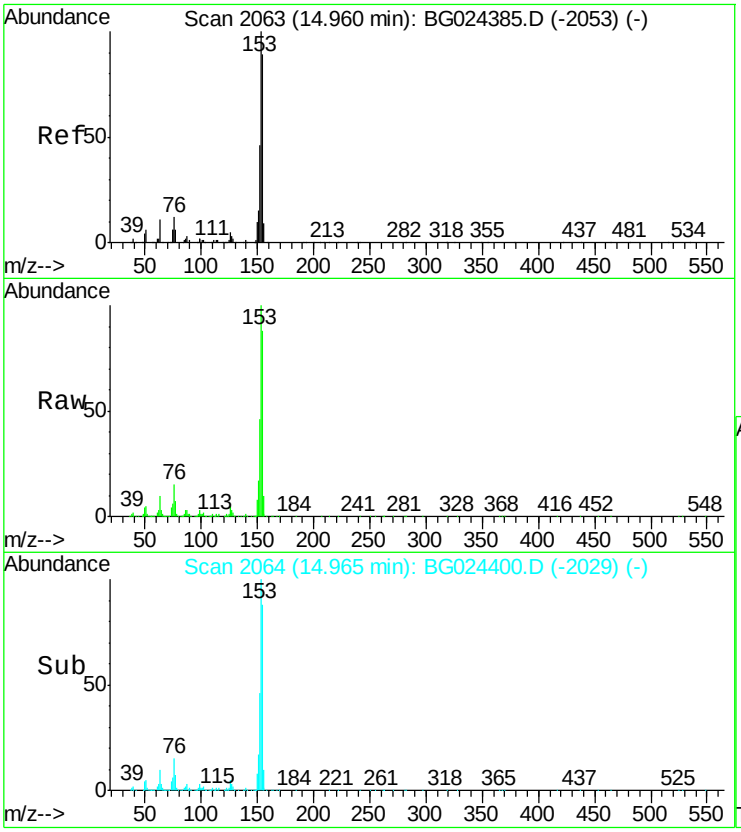


#48
3-Nitroaniline
Concen: 22.73 ng/ul
RT: 14.80 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:138 Resp: 123062

Ion	Ratio	Lower	Upper
138	100		
108	11.2	6.3	9.5#
92	141.0	106.4	159.6



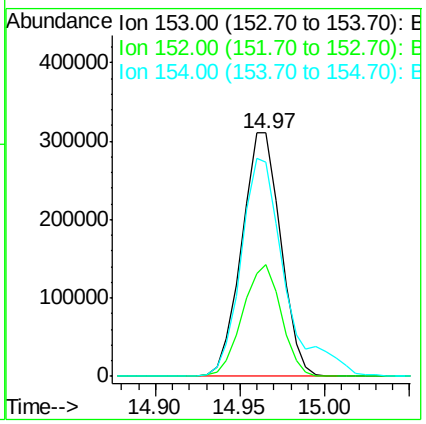


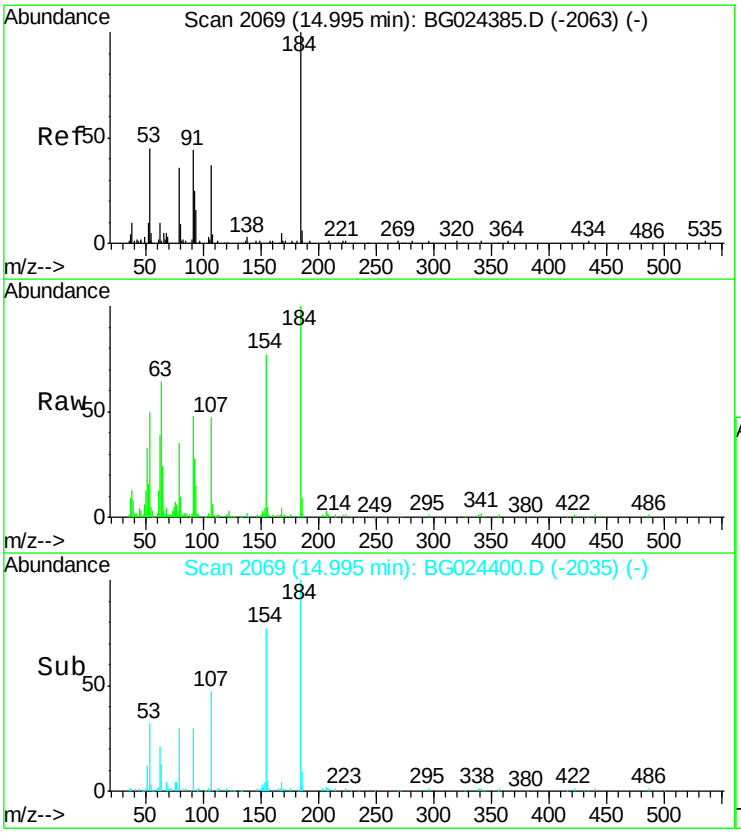
#49
Acenaphthene
Concen: 21.01 ng/ul
RT: 14.97 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:153 Resp: 498644

Ion	Ratio	Lower	Upper
153	100		
152	45.7	36.5	54.7
154	88.2	72.3	108.5

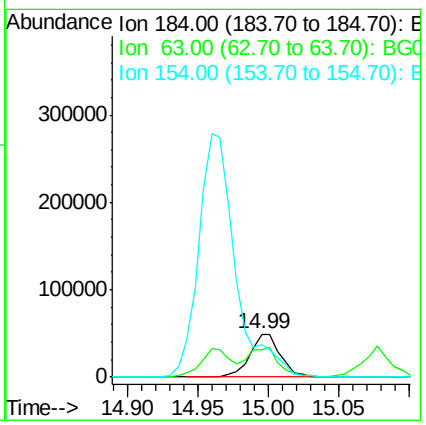


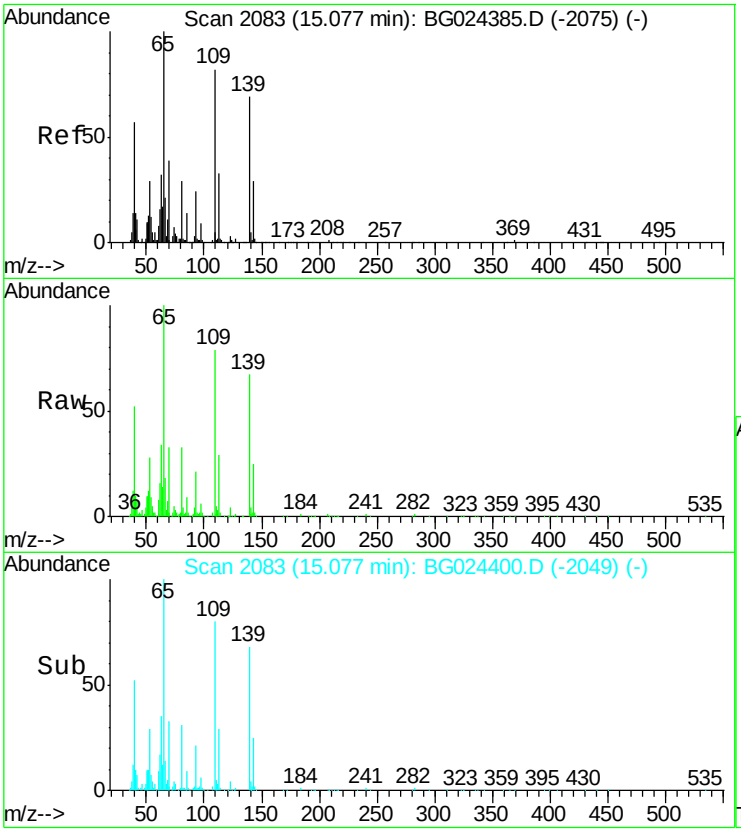


#50
2,4-Dinitrophenol
Concen: 19.64 ng/ul
RT: 14.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:184 Resp: 75483

Ion	Ratio	Lower	Upper
184	100		
63	63.7	65.1	97.7#
154	76.5	68.2	102.4



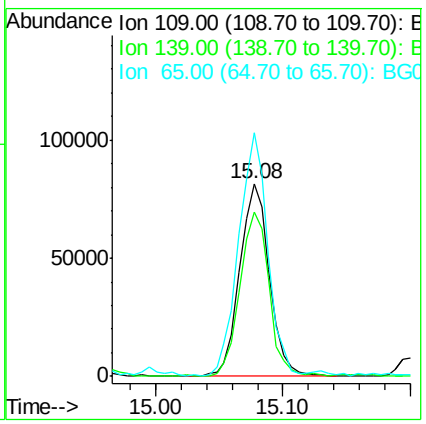


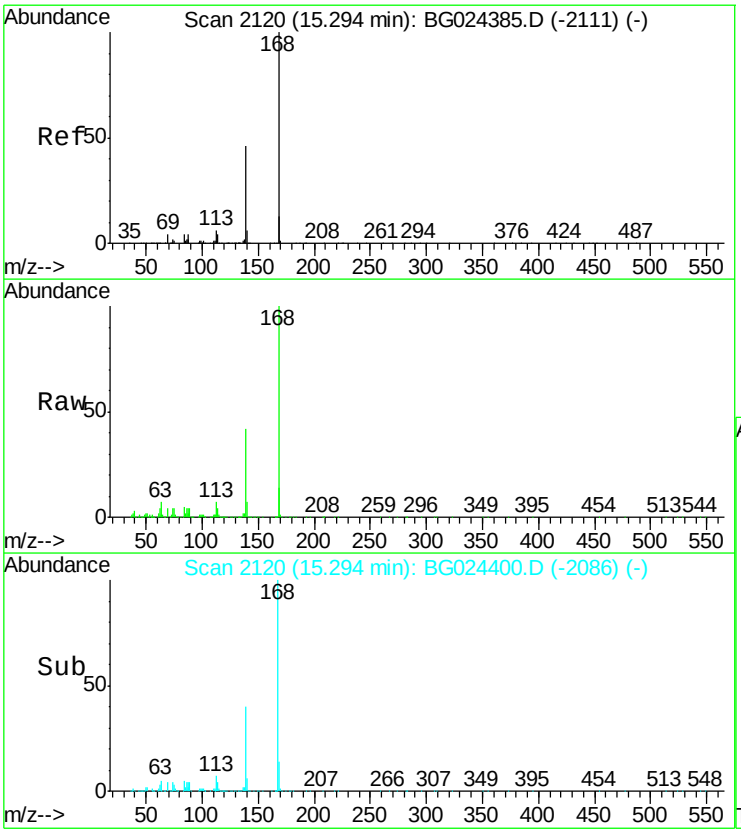
#52
4-Nitrophenol
Concen: 20.45 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:109 Resp: 132351

Ion	Ratio	Lower	Upper
109	100		
139	85.3	62.6	93.8
65	126.4	90.4	135.6

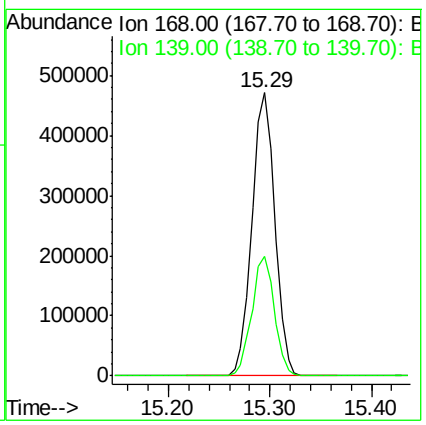


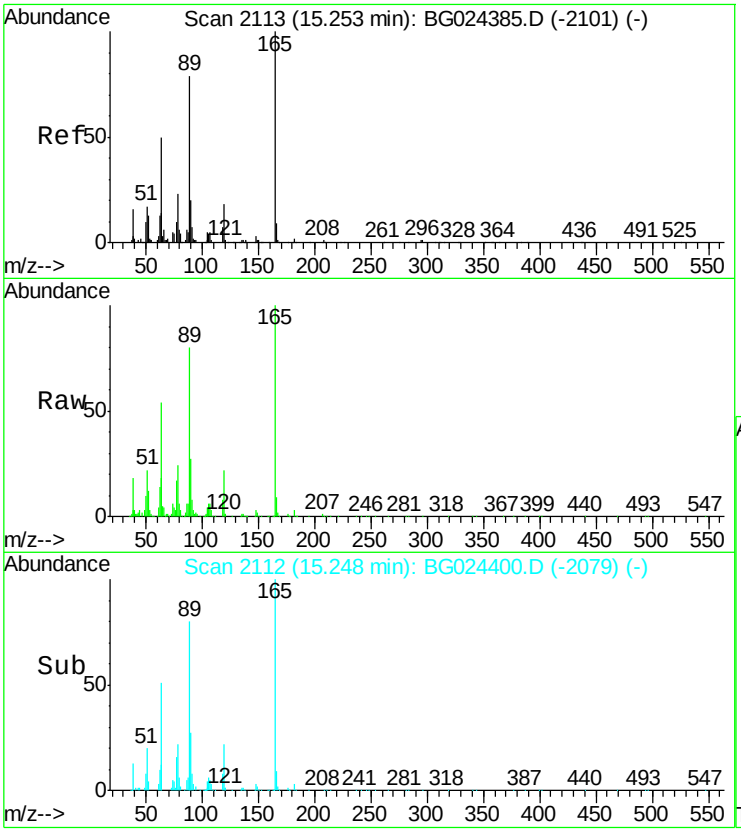


#53
Dibenzofuran
Concen: 21.12 ng/ul
RT: 15.29 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:168 Resp: 737886

Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.8	50.8



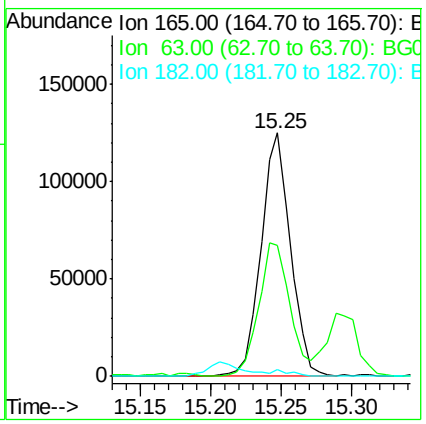


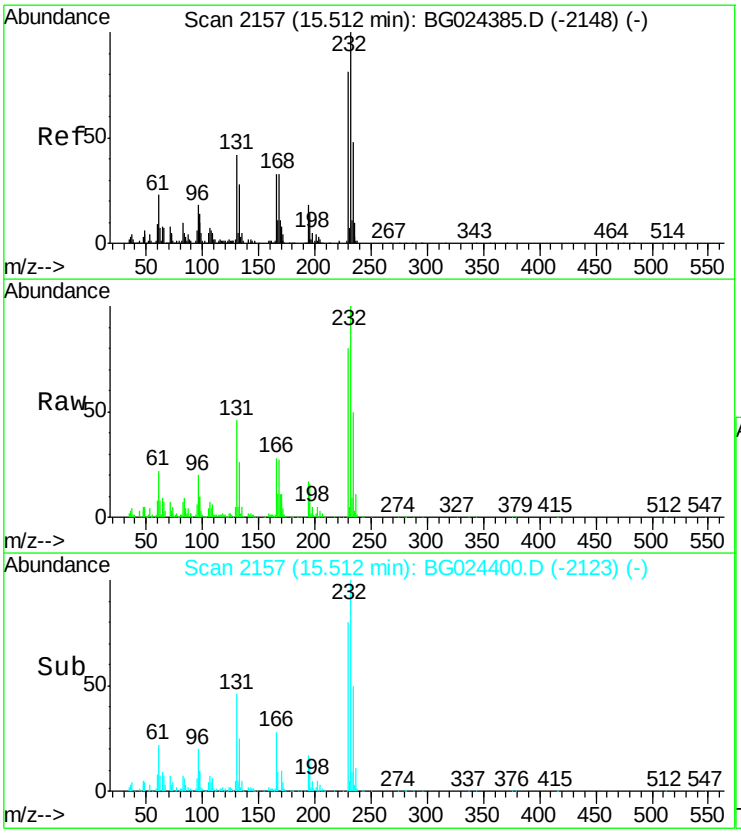
#54
2,4-Dinitrotoluene
Concen: 21.60 ng/ul
RT: 15.25 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:165 Resp: 183422

Ion	Ratio	Lower	Upper
165	100		
63	53.6	46.8	70.2
182	2.9	1.8	2.6#

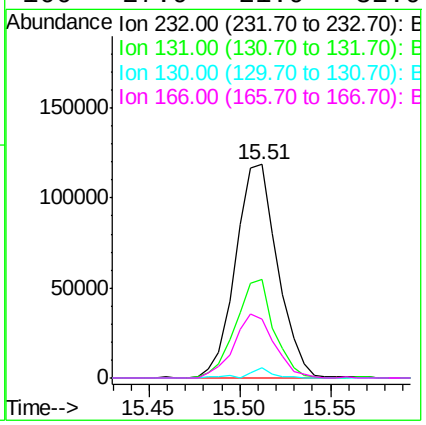


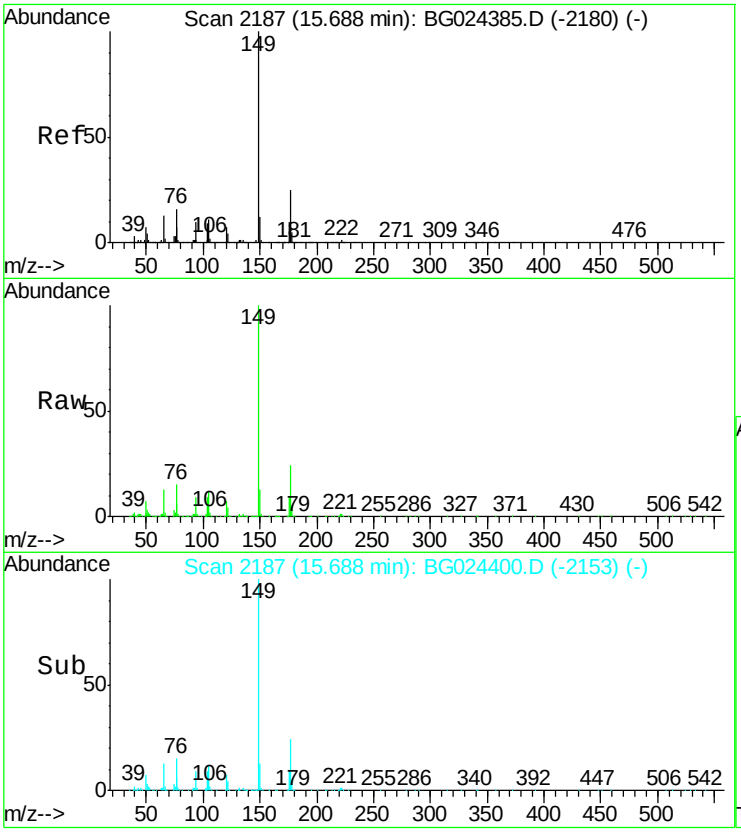


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.45 ng/ul
RT: 15.51 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:232 Resp: 190903

Ion	Ratio	Lower	Upper
232	100		
131	46.0	33.3	49.9
130	5.0	1.8	2.6#
166	27.9	21.9	32.9



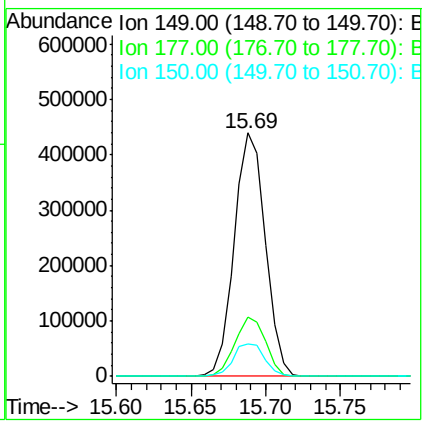


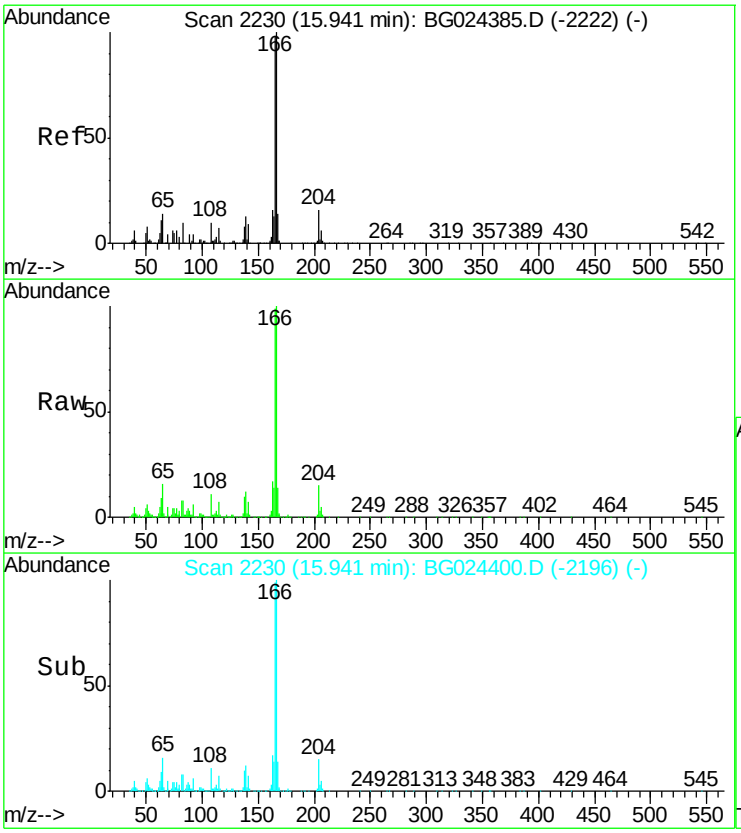
#56
Diethylphthalate
Concen: 20.46 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 636956

Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.8	26.8
150	13.5	10.2	15.4

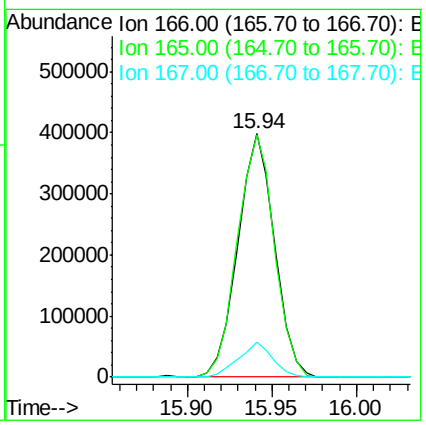


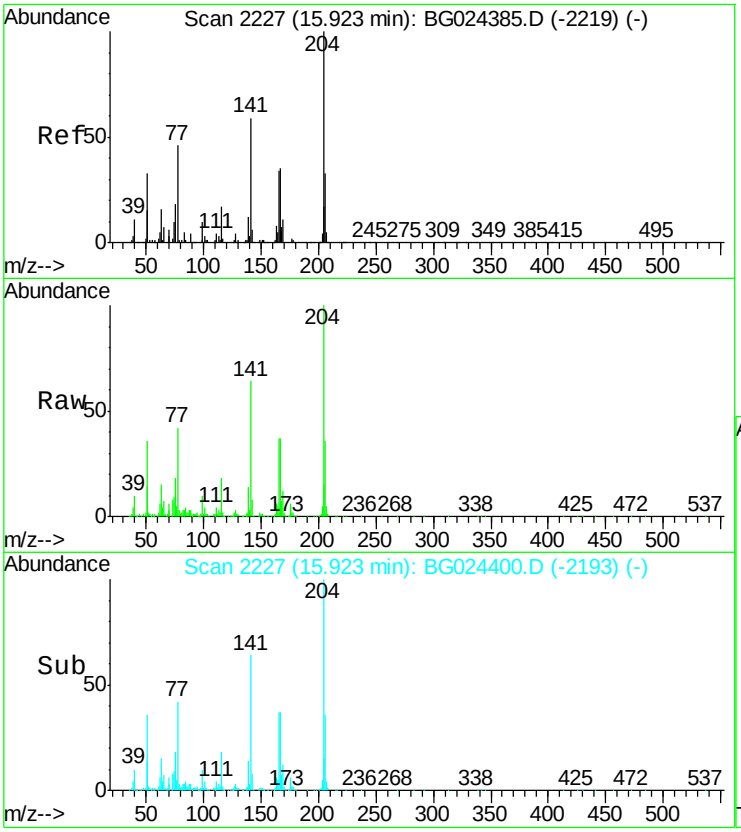


#58
Fluorene
Concen: 20.77 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:166 Resp: 599770

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.7	119.5
167	14.3	11.4	17.2



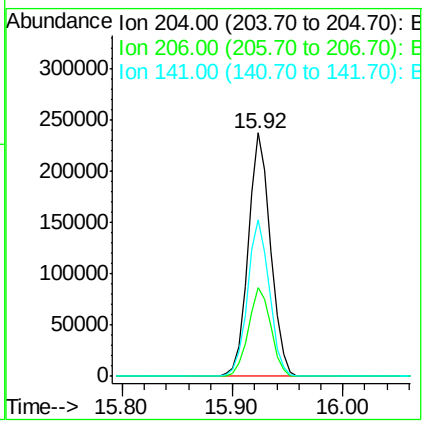


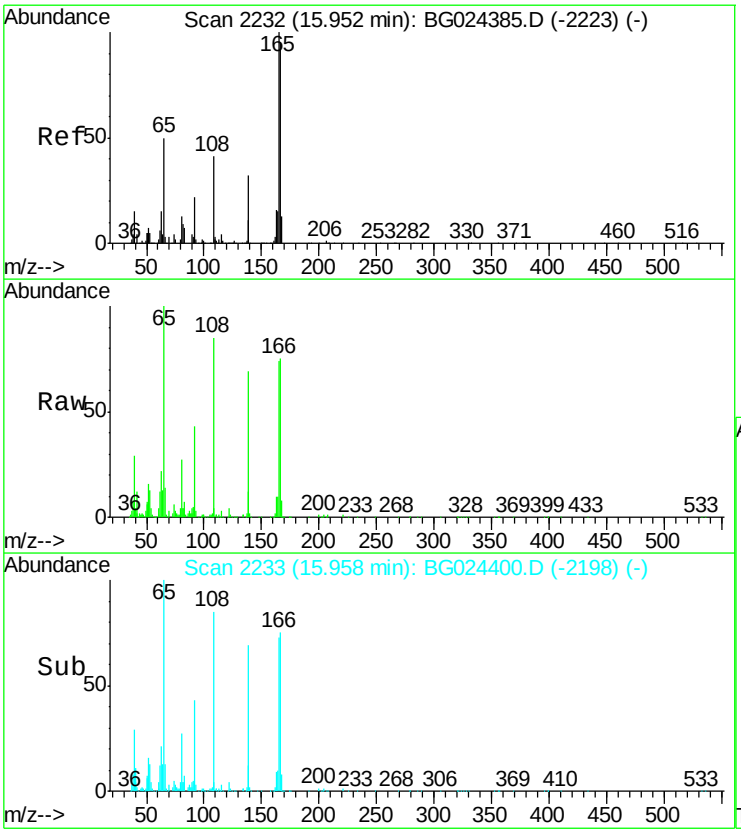
#59
4-Chlorophenyl-phenylether
Concen: 20.96 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:204 Resp: 335922

Ion	Ratio	Lower	Upper
204	100		
206	36.4	32.3	48.5
141	64.1	57.5	86.3

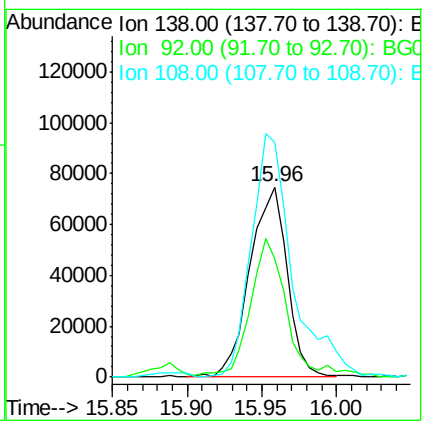


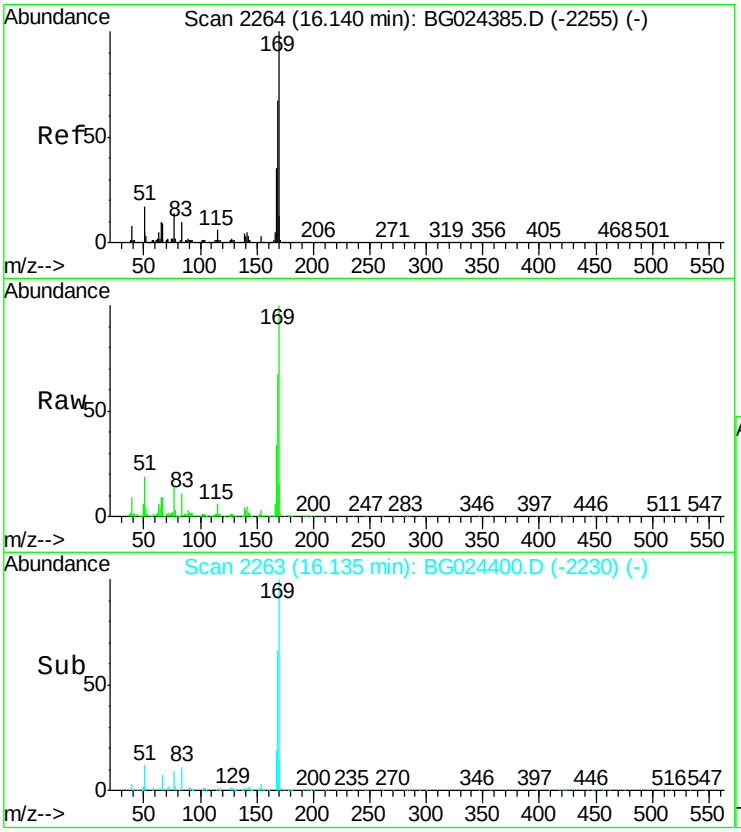


#60
4-Nitroaniline
Concen: 20.61 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:138 Resp: 128508

Ion	Ratio	Lower	Upper
138	100		
92	62.1	56.9	85.3
108	123.6	104.9	157.3



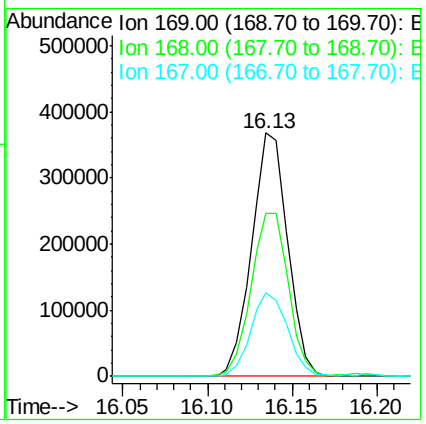


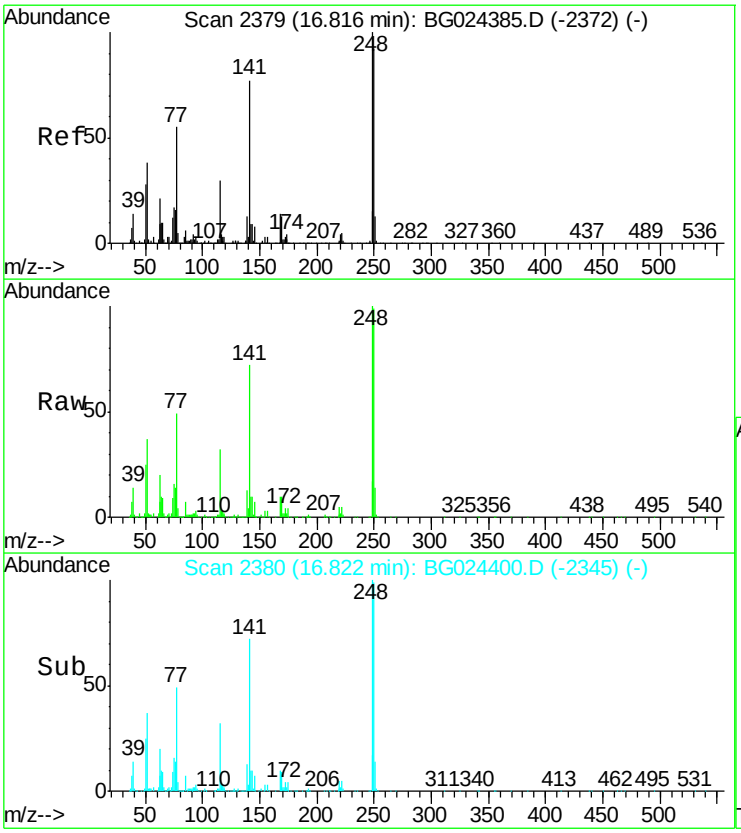
#64
N-Nitrosodiphenylamine
Concen: 22.15 ng/ul
RT: 16.13 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:169 Resp: 544621

Ion	Ratio	Lower	Upper
169	100		
168	67.2	59.1	88.7
167	34.1	29.7	44.5

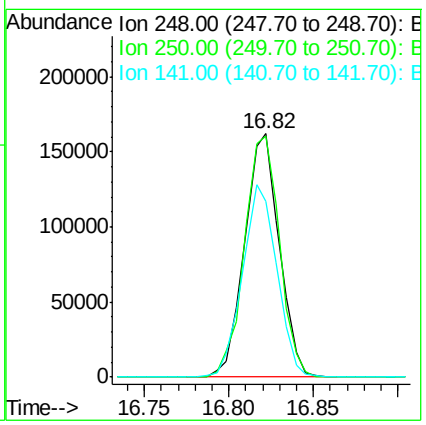


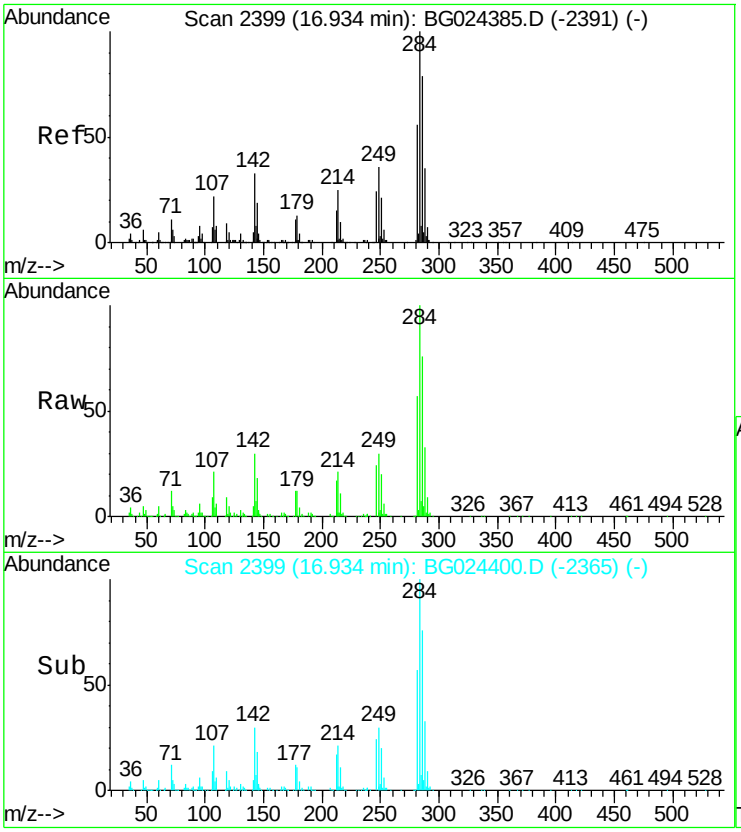


#65
4-Bromophenyl-phenylether
Concen: 22.96 ng/ul
RT: 16.82 min Scan# 2380
Delta R.T. 0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:248 Resp: 231123

Ion	Ratio	Lower	Upper
248	100		
250	98.8	71.9	107.9
141	72.4	53.8	80.8



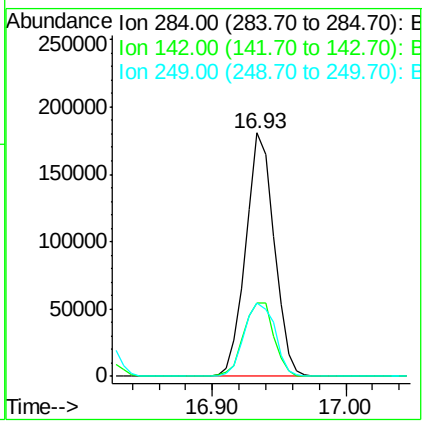


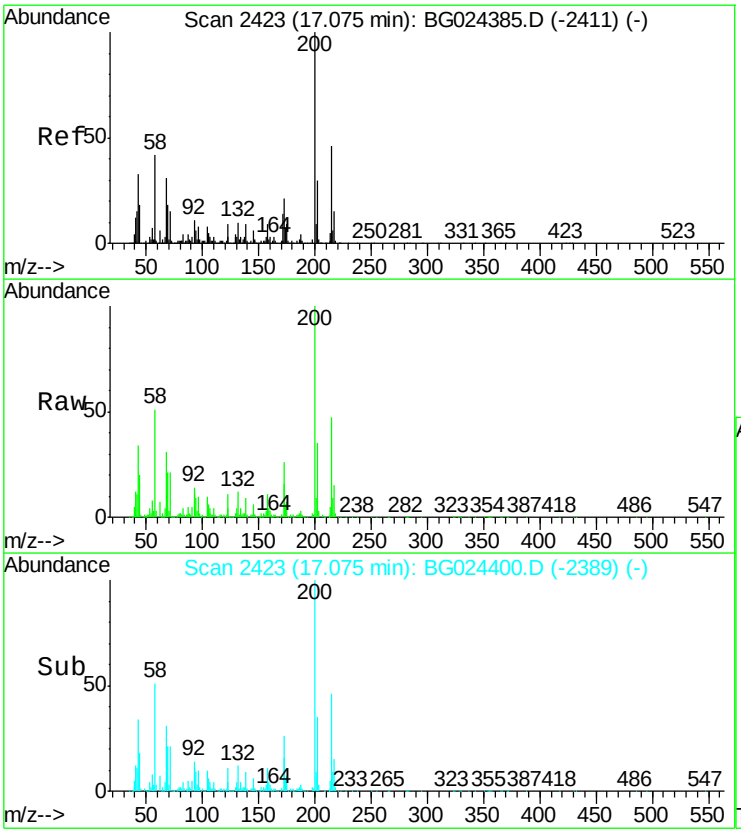
#66
Hexachlorobenzene
Concen: 23.47 ng/ul
RT: 16.93 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:284 Resp: 263628

Ion	Ratio	Lower	Upper
284	100		
142	29.9	26.1	39.1
249	30.4	25.9	38.9

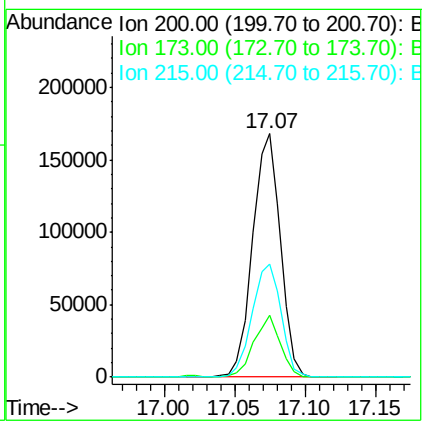


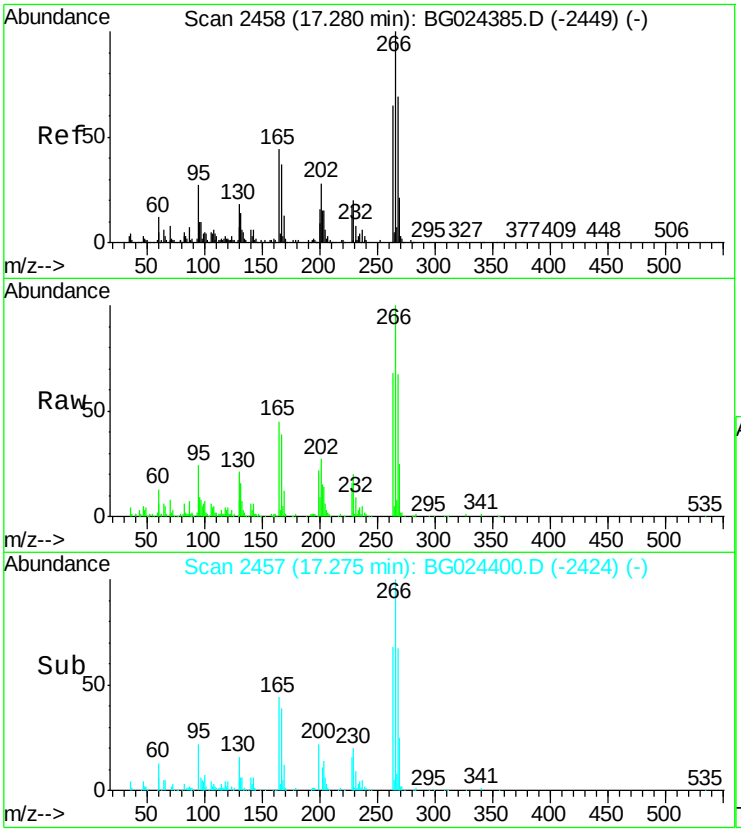


#67
Atrazine
Concen: 23.17 ng/ul
RT: 17.07 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:200 Resp: 233018

Ion	Ratio	Lower	Upper
200	100		
173	25.5	19.2	28.8
215	46.6	40.3	60.5



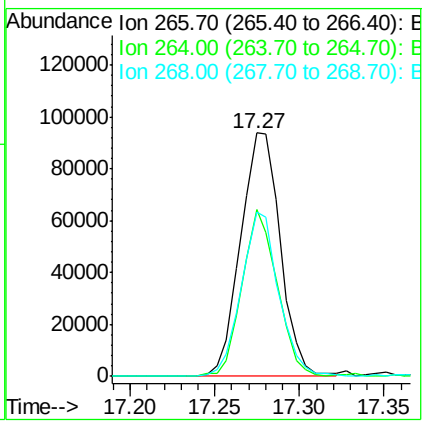


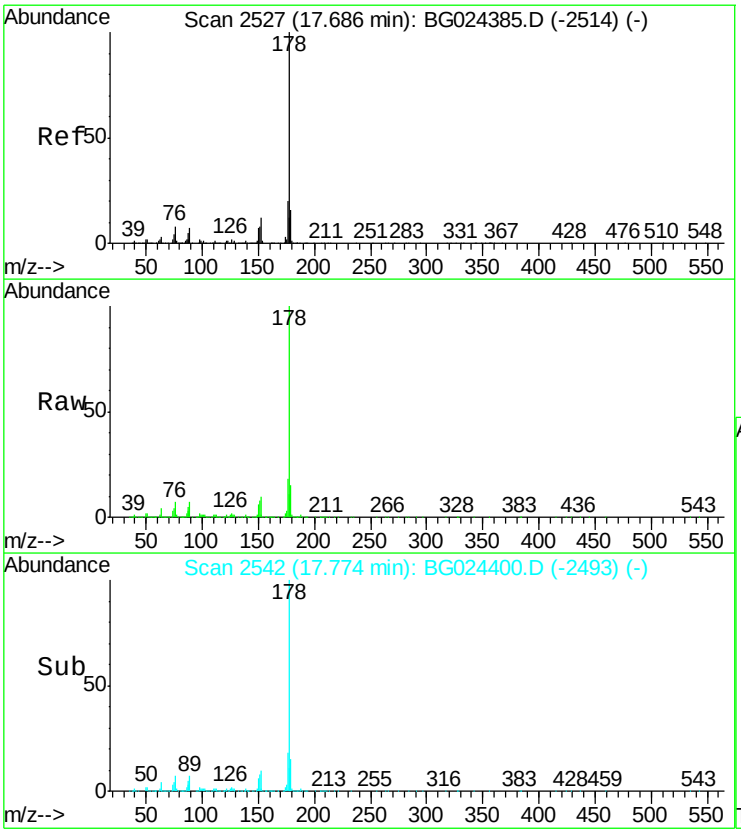
#68
Pentachlorophenol
Concen: 22.45 ng/ul
RT: 17.27 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:266 Resp: 153274

Ion	Ratio	Lower	Upper
266	100		
264	68.5	47.1	70.7
268	67.3	56.2	84.4

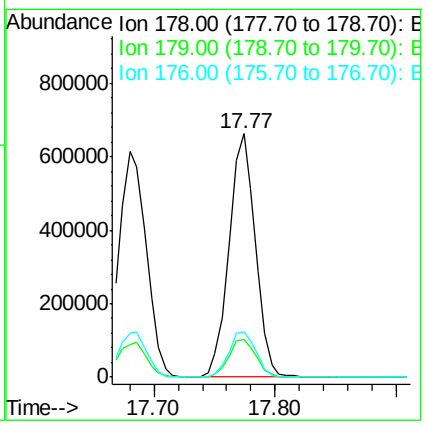


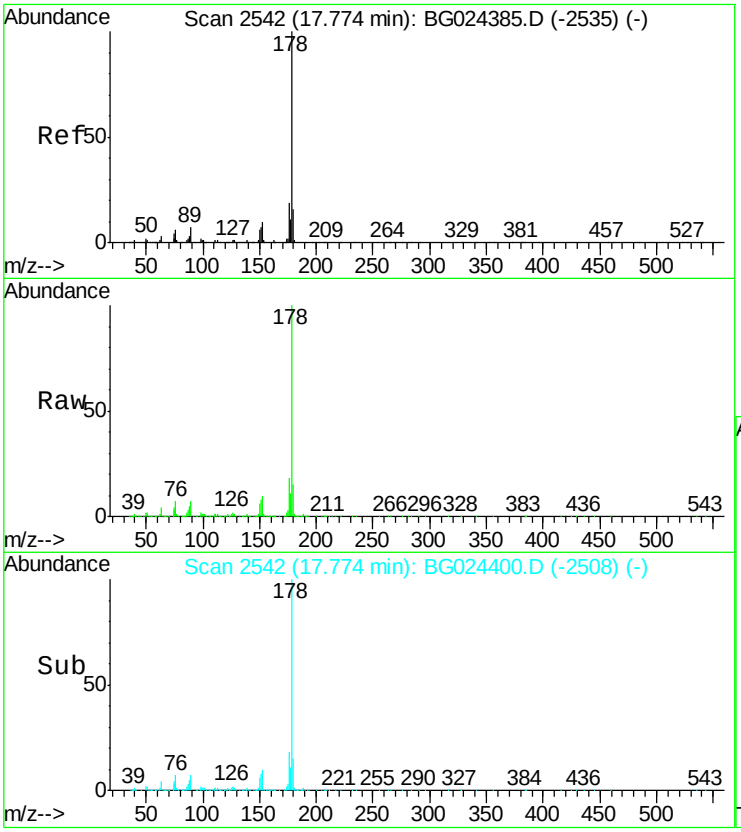


#69
Phenanthrene
Concen: 22.94 ng/ul
RT: 17.77 min Scan# 2542
Delta R.T. 0.09 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:178 Resp: 1006927

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.3	16.5	24.7



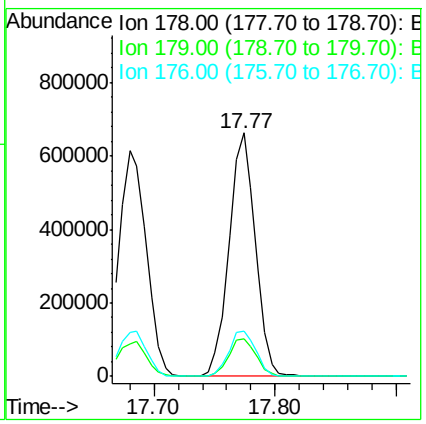


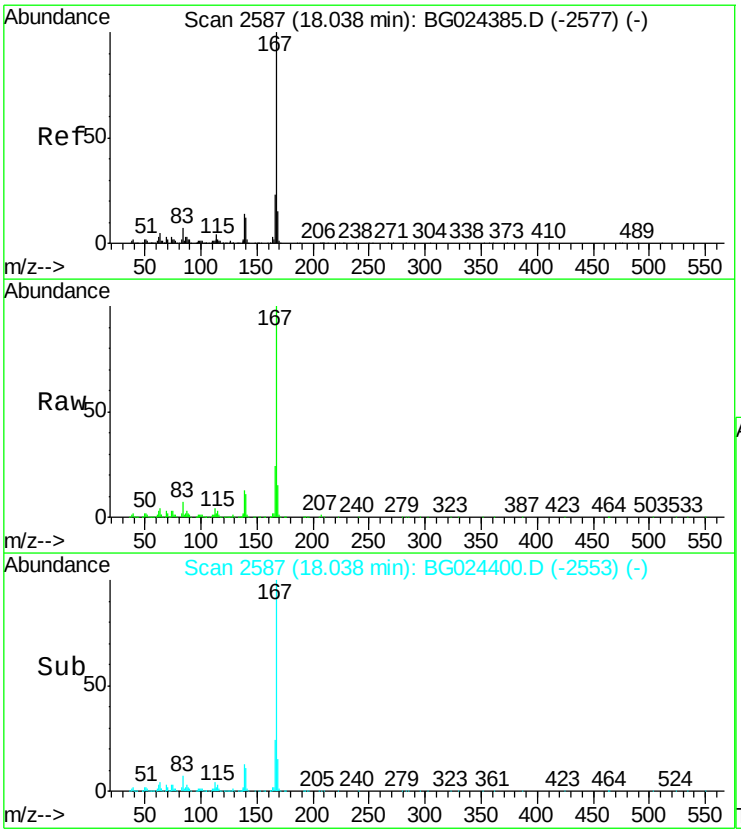
#71
Anthracene
Concen: 22.54 ng/ul
RT: 17.77 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:178 Resp: 1006927

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.3	15.9	23.9

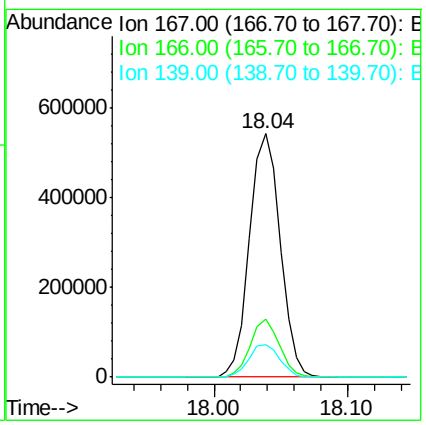


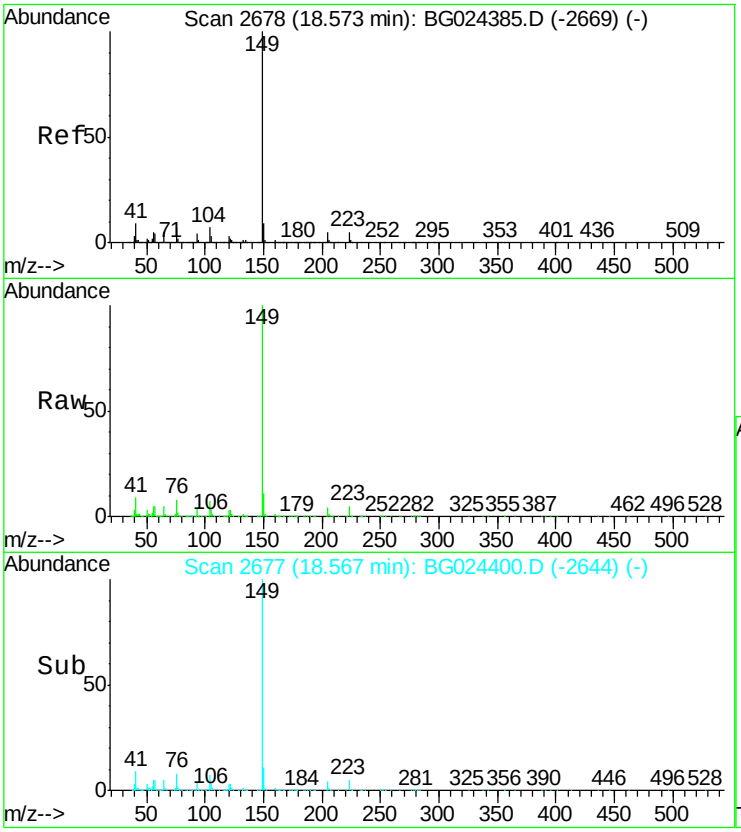


#72
Carbazole
Concen: 24.52 ng/ul
RT: 18.04 min Scan# 2587
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:167 Resp: 859754

Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.9	26.9
139	13.3	10.5	15.7



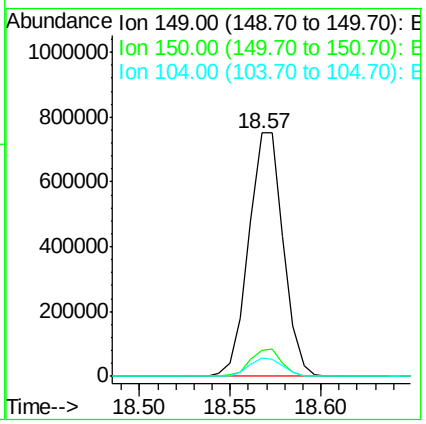


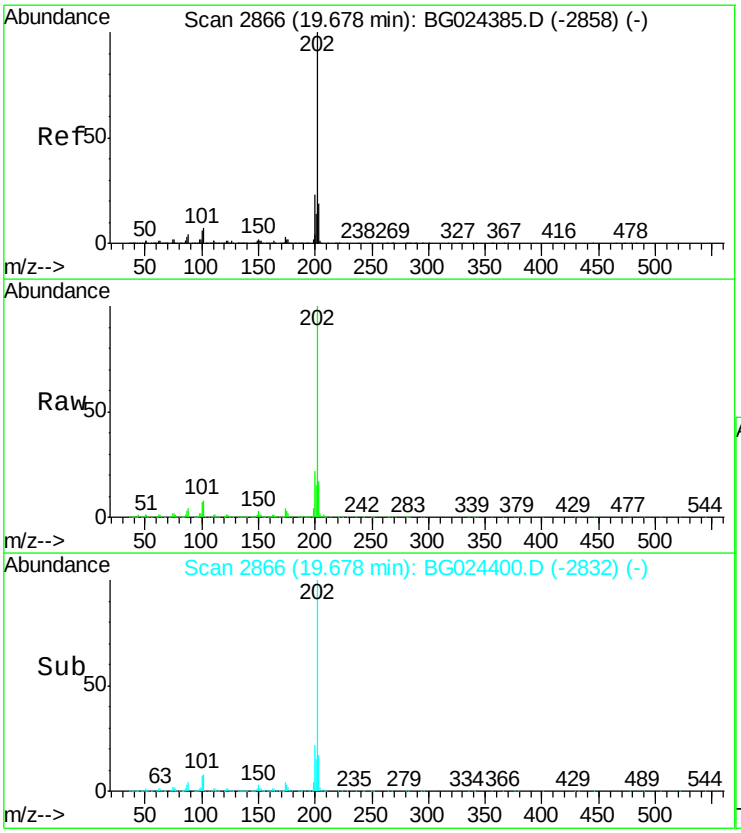
#73
Di-n-butylphthalate
Concen: 23.35 ng/ul
RT: 18.57 min Scan# 2677
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 1001018

Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.9	11.9
104	7.4	5.8	8.8

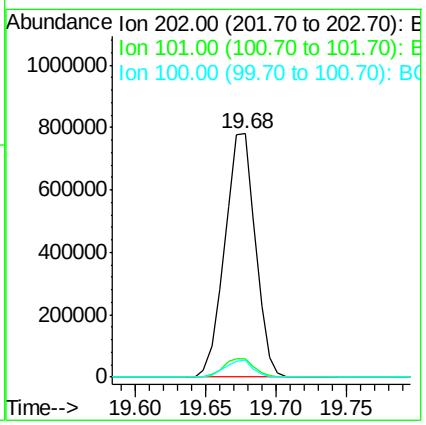


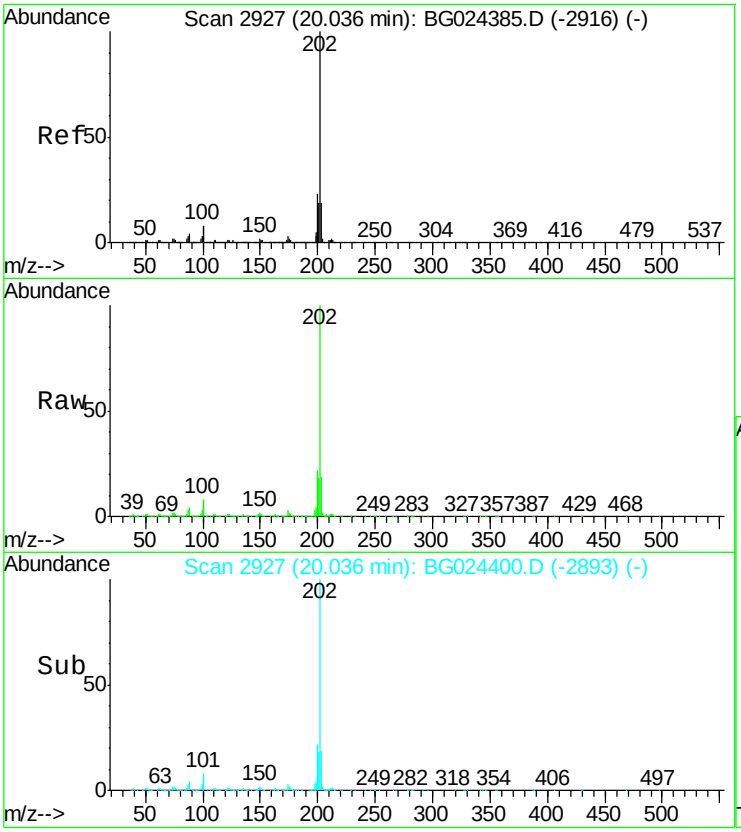


#74
Fluoranthene
Concen: 26.47 ng/ul
RT: 19.68 min Scan# 2866
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:202 Resp: 1173673

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.2	9.2
100	6.8	5.2	7.8



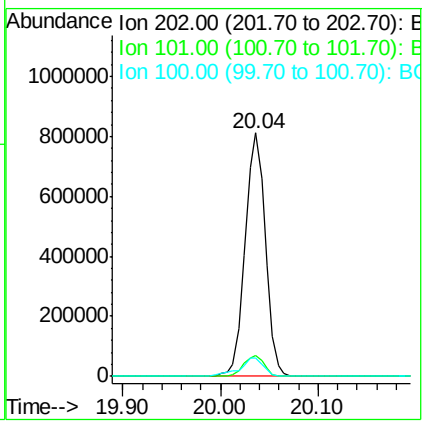


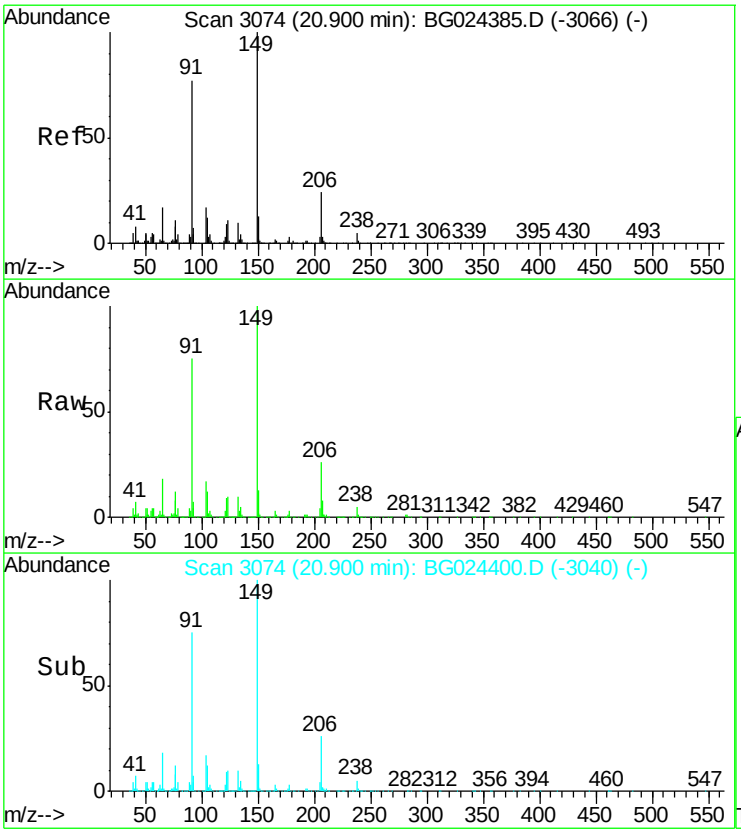
#77
Pyrene
Concen: 20.81 ng/ul
RT: 20.04 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:202 Resp: 1183280

Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.9	10.3
100	7.6	6.6	10.0

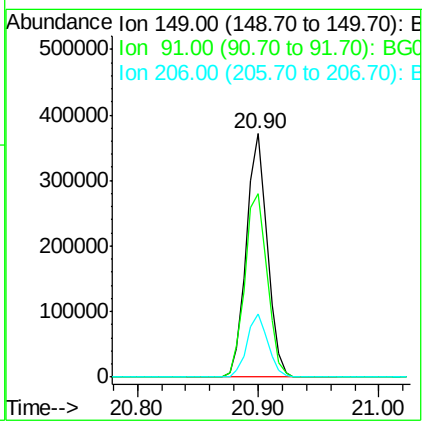


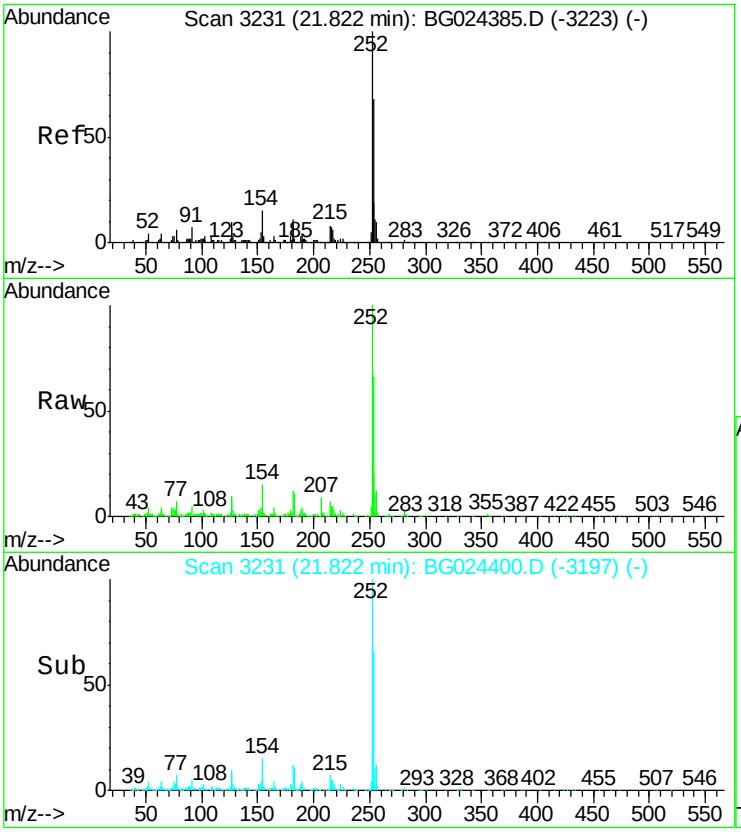


#78
Butylbenzylphthalate
Concen: 19.85 ng/ul
RT: 20.90 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:149 Resp: 453638

Ion	Ratio	Lower	Upper
149	100		
91	75.2	65.8	98.6
206	25.9	20.1	30.1



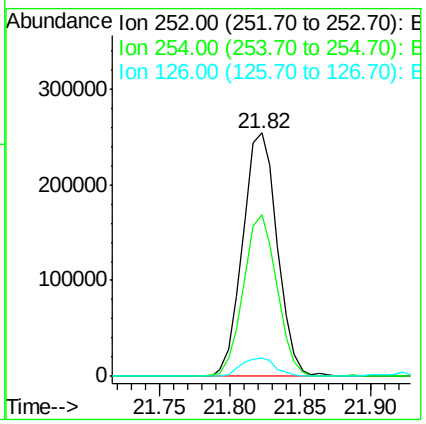


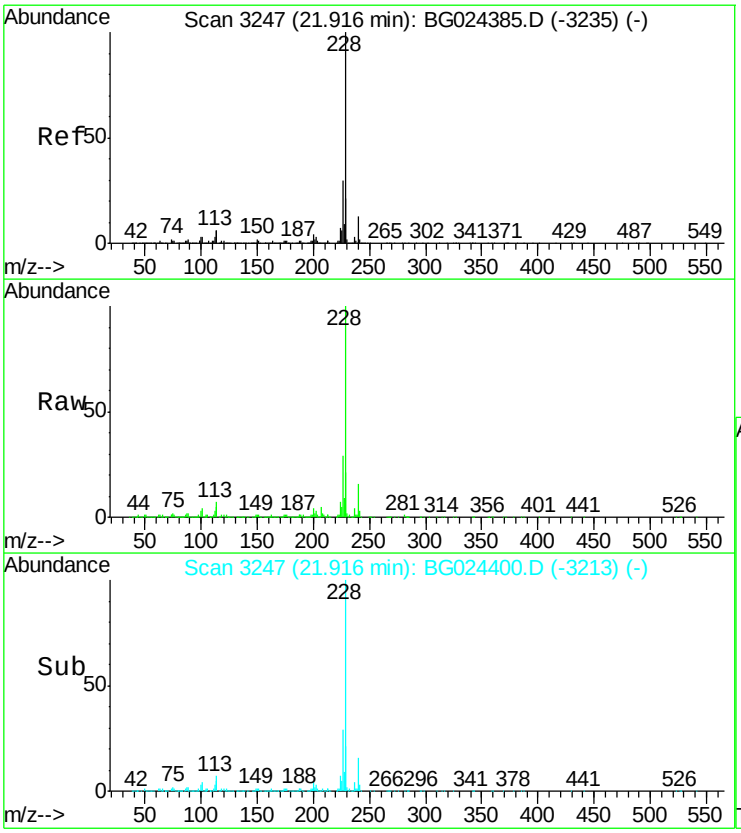
#79
3,3'-Dichlorobenzidine
Concen: 22.02 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 436642

Ion	Ratio	Lower	Upper
252	100		
254	66.2	49.0	73.6
126	7.7	5.1	7.7#

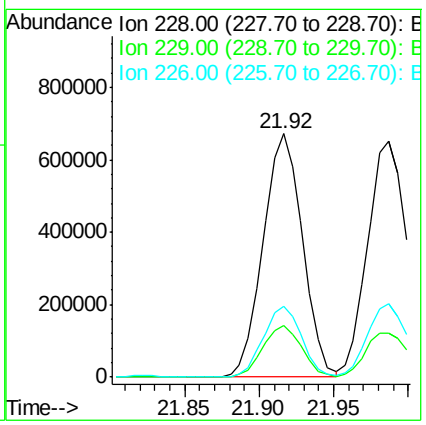


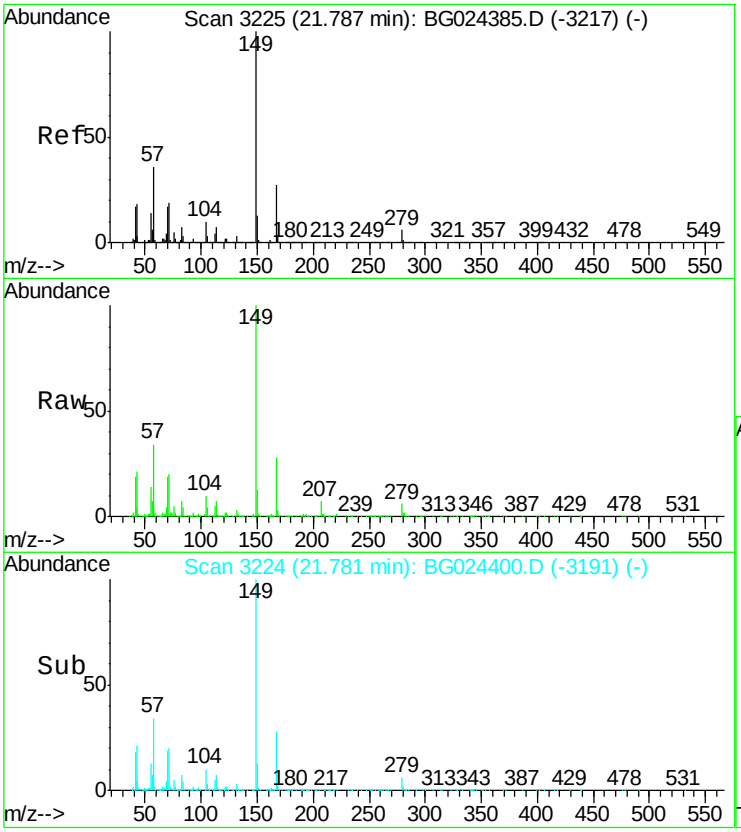


#80
Benzo(a)anthracene
Concen: 20.85 ng/ul
RT: 21.92 min Scan# 3247
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:228 Resp: 1232157

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.3	24.5
226	29.1	21.9	32.9



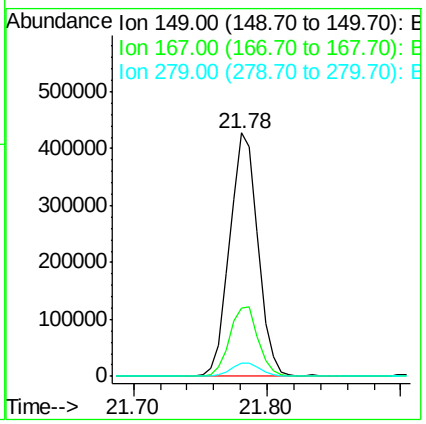


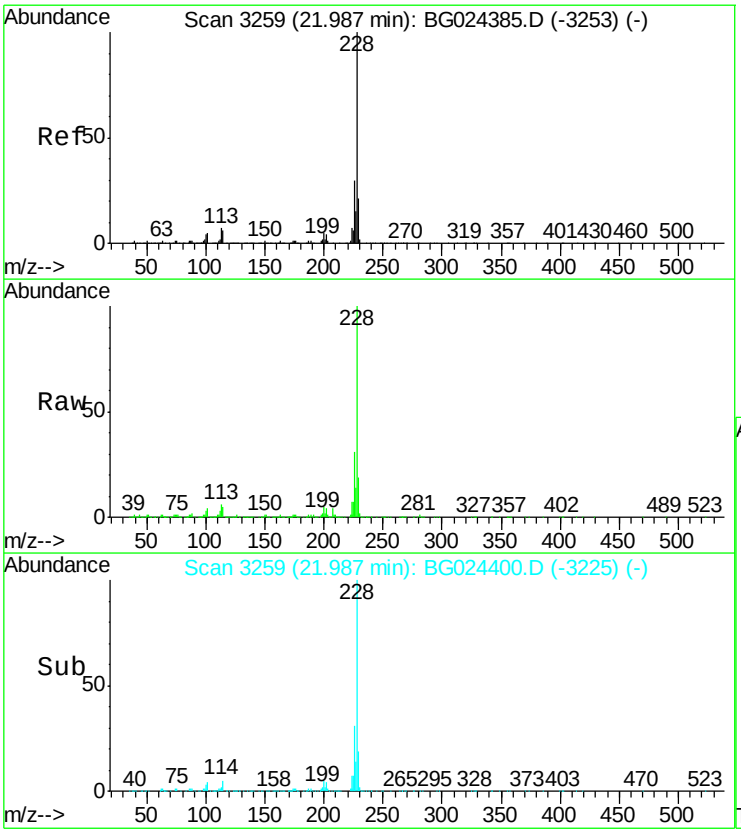
#81
Bis(2-ethylhexyl)phthalate
Concen: 19.60 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 633526

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	5.5	4.5	6.7

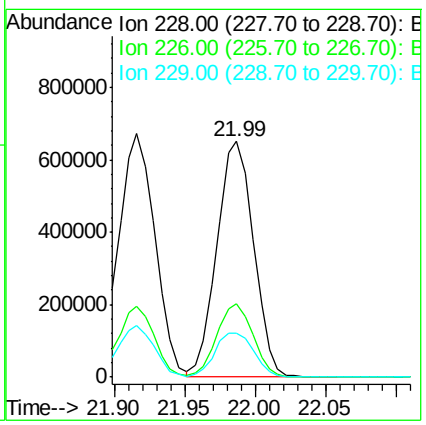


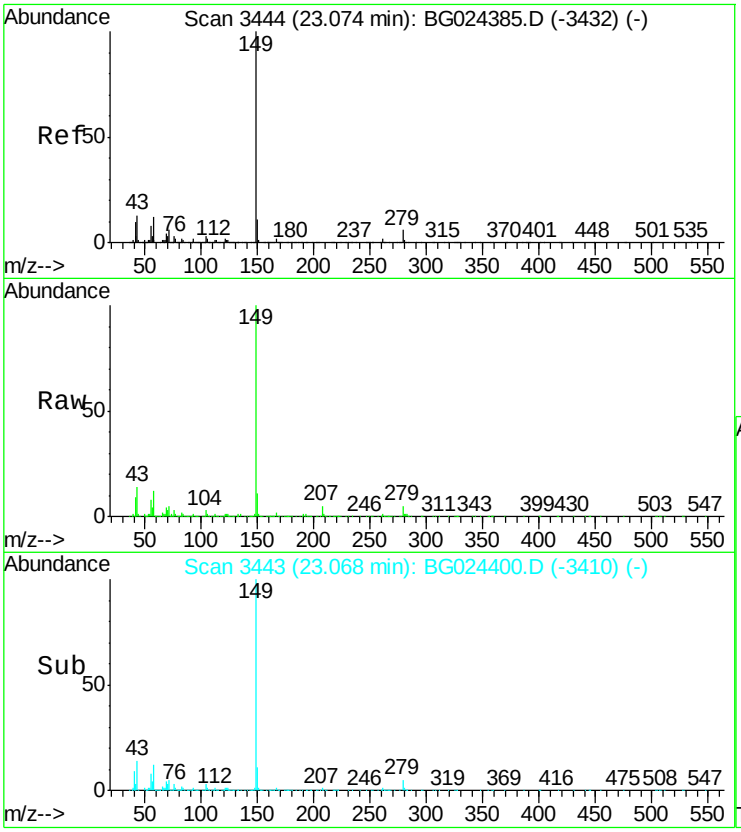


#82
Chrysene
Concen: 20.91 ng/ul
RT: 21.99 min Scan# 3259
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:228 Resp: 1175981

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.0	36.0
229	18.6	16.9	25.3

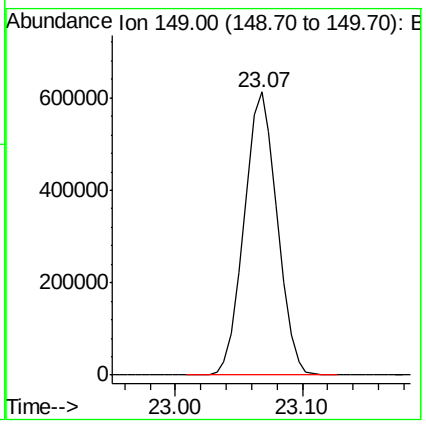


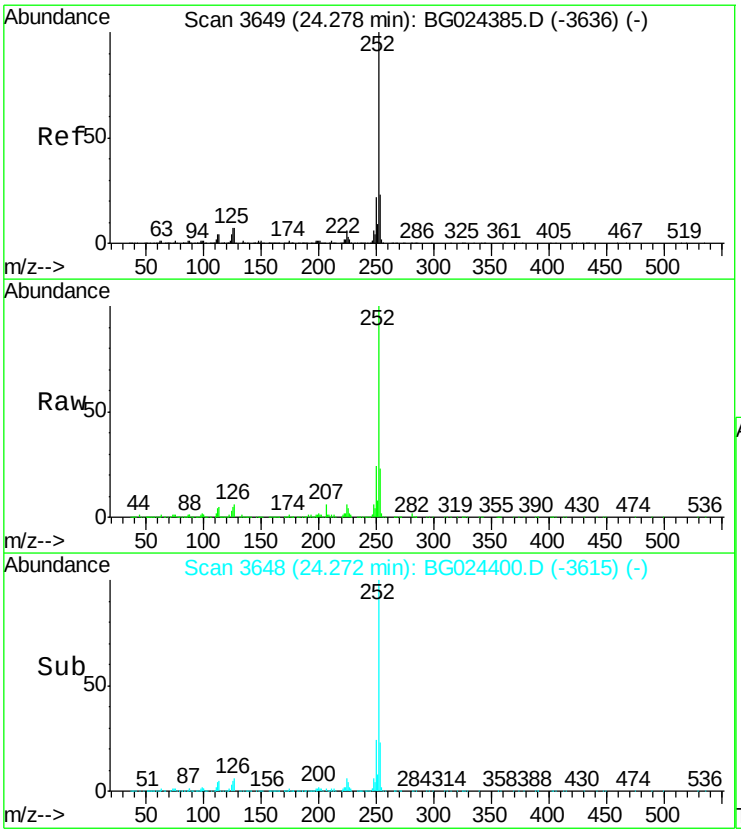


#84
Di-n-octyl phthalate
Concen: 21.24 ng/ul
RT: 23.07 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:149 Resp: 1107325

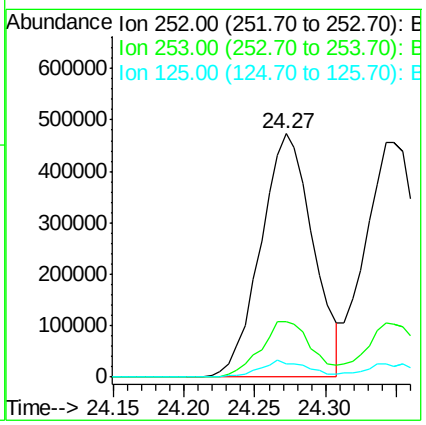


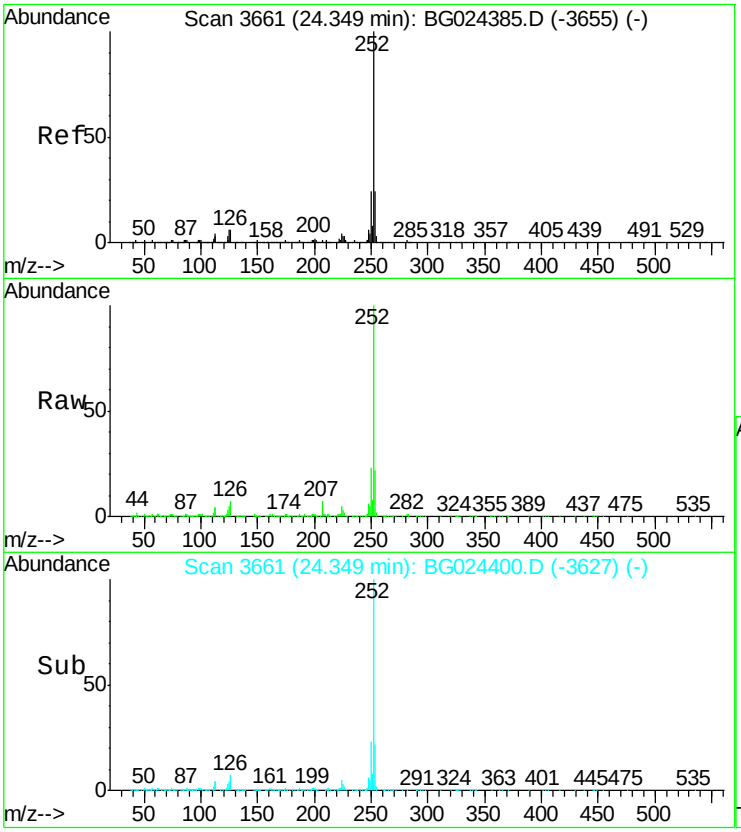


#85
Benzo(b)fluoranthene
Concen: 19.83 ng/ul
RT: 24.27 min Scan# 3648
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:252 Resp: 1223379

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	5.3	4.0	6.0



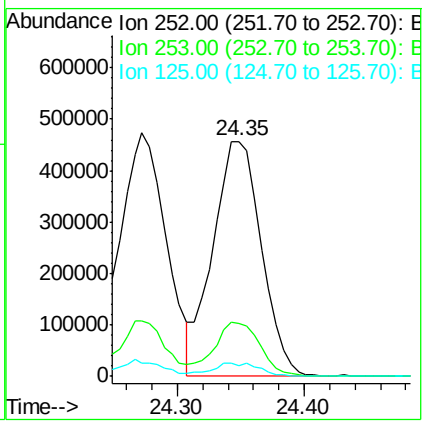


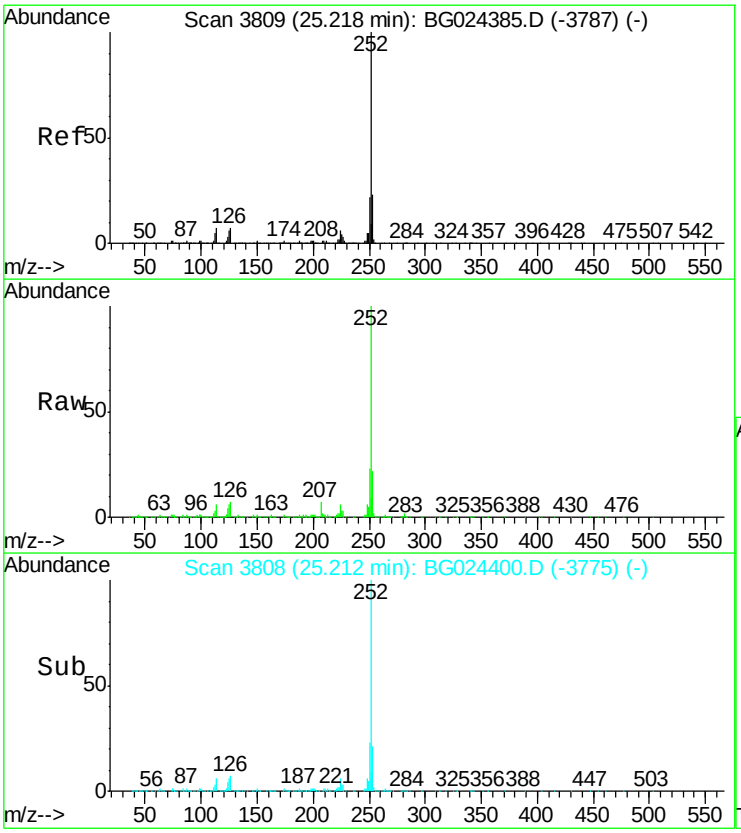
#86
Benzo(k)fluoranthene
Concen: 20.41 ng/ul
RT: 24.35 min Scan# 3661
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:252 Resp: 1212707

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	4.5	4.1	6.1

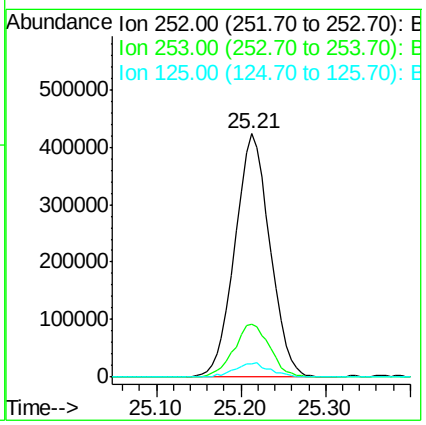


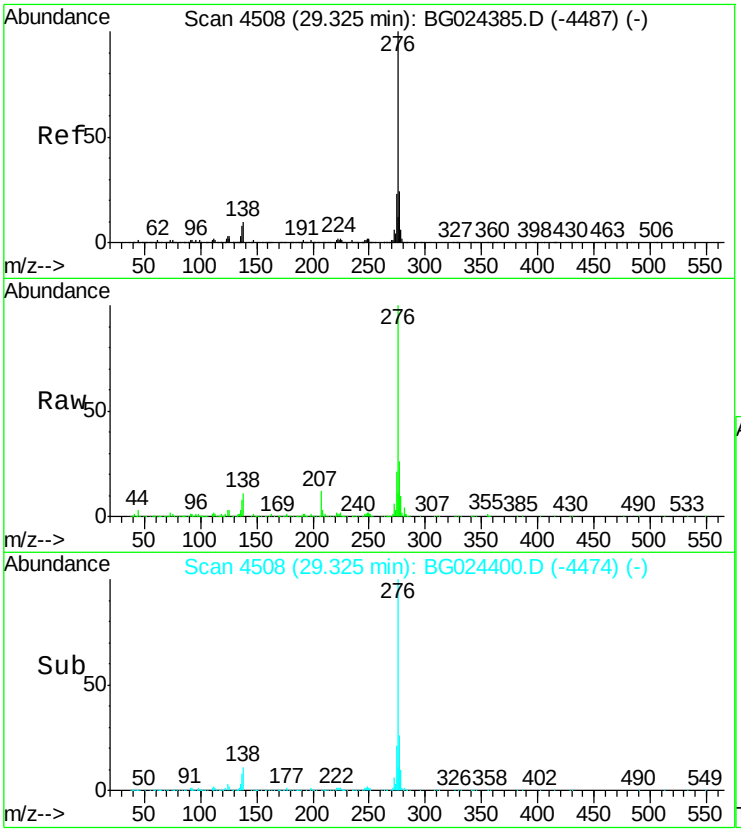


#88
Benzo(a)pyrene
Concen: 20.63 ng/ul
RT: 25.21 min Scan# 3808
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:252 Resp: 1211737

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	5.6	5.4	8.0



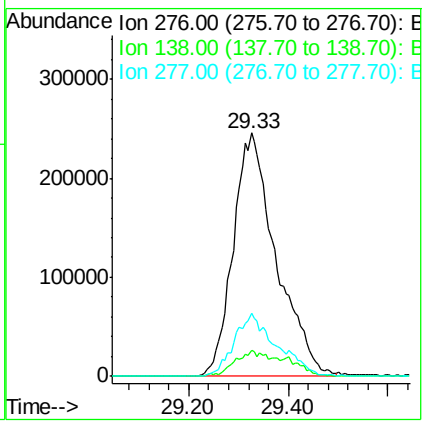


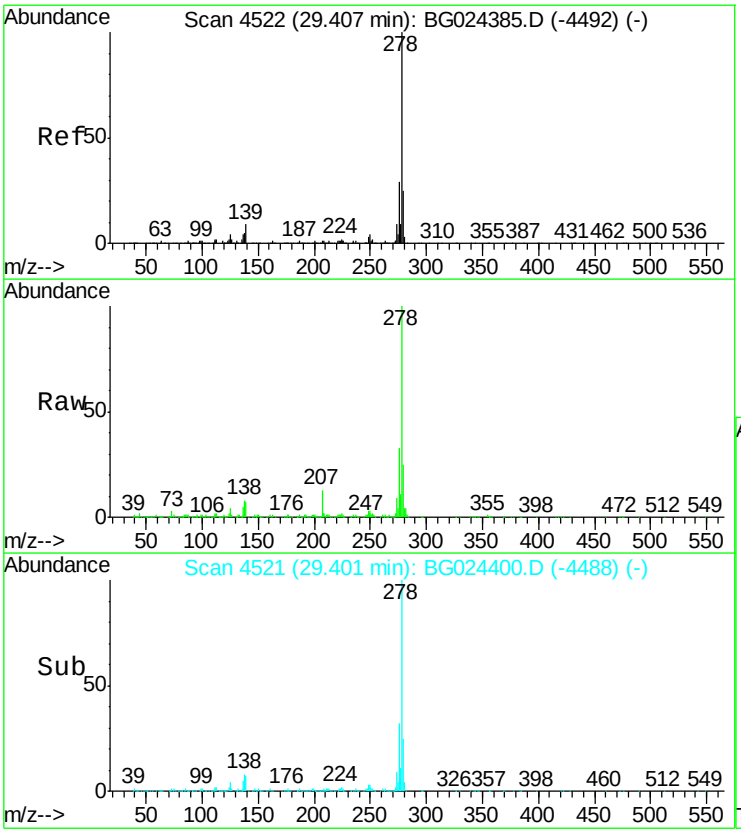
#89
Indeno(1,2,3-cd)pyrene
Concen: 21.11 ng/ul
RT: 29.33 min Scan# 4508
Delta R.T. 0.00 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:276 Resp: 1468983

Ion	Ratio	Lower	Upper
276	100		
138	10.7	8.2	12.4
277	25.8	18.6	28.0

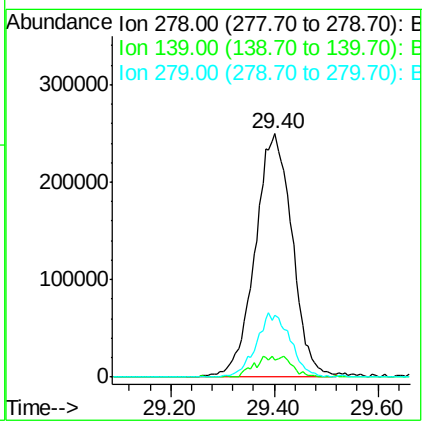


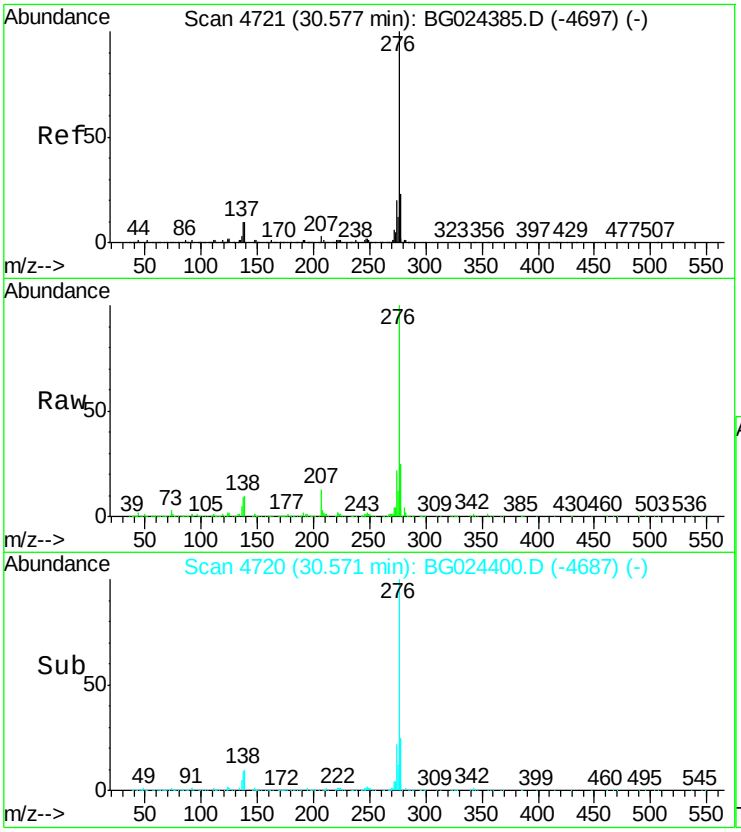


#90
Dibenzo(a,h)anthracene
Concen: 20.97 ng/ul
RT: 29.40 min Scan# 4521
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Tgt Ion:278 Resp: 1234015

Ion	Ratio	Lower	Upper
278	100		
139	7.0	6.7	10.1
279	25.4	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.55 ng/ul
RT: 30.57 min Scan# 4720
Delta R.T. -0.01 min
Lab File: BG024400.D
Acq: 18 Oct 2016 2:03

Instrument :
BNA_G
ClientSampleId :
SSTD02032

Tgt Ion:276 Resp: 1202624

Ion	Ratio	Lower	Upper
276	100		
138	9.5	8.6	12.8
277	24.8	17.6	26.4