Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
Data File : BG024434.D
Acq On : 19 Oct 2016 00:30
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Oct 19 02:11:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 02:09:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	128491	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	592771	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	498572	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	968421	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1076278	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1094549	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	101	0.04	ng/uL	-0.16
5) Phenol-d5	7.41	99	256766	21.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	159179	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	180060	21.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	205479	21.20	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	89851	21.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	110553	23.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	222465	21.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	245209	22.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	701928	20.16	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	834937	20.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	121864	19.74	ng/ul	0.00
57) Fluorene-d10	15.88	176	683971	20.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	125222	21.52	ng/ul	0.00
70) Anthracene-d10	17.74	188	945893	21.62	ng/ul	0.00
76) Pyrene-d10	20.01	212	1054069	20.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1055816	21.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.68	88	21556	7.35	ng/uL#	86
4) Benzaldehyde	7.41	77	194864	23.10	ng/ul	87
6) Phenol	7.44	94	257832	21.19	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.69	93	185952	20.76	ng/ul	94
10) 2-Chlorophenol	7.84	128	174511	20.86	ng/ul	89
11) 2-Methylphenol	8.71	108	189737	21.05	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.81	45	334096	18.68	ng/ul	96
14) Acetophenone	9.11	105	312579	21.72	ng/ul	93
15) N-Nitroso-di-n-propylamine	9.08	70	183845	21.18	ng/ul	88
16) 4-Methylphenol	9.04	108	213742	22.36	ng/ul	95
17) Hexachloroethane	9.38	117	78661	20.33	ng/ul	86
20) Nitrobenzene	9.50	77	284737	21.39	ng/ul	97
21) Isophorone	10.02	82	515002	21.28	ng/ul	98
23) 2-Nitrophenol	10.22	139	115005	22.42	ng/ul	92
24) 2,4-Dimethylphenol	10.25	107	263695	20.86	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.50	93	276010	20.81	ng/ul	95
27) 2,4-Dichlorophenol	10.75	162	214879	21.87	ng/ul	93
28) Naphthalene	11.16	128	611092	21.41	ng/ul	99
30) 4-Chloroaniline	11.26	127	241221	22.07	ng/ul	92
31) Hexachlorobutadiene	11.43	225	179257	22.77	ng/ul	88
32) Caprolactam	12.03	113	74555	19.96	ng/ul	88
33) 4-Chloro-3-methylphenol	12.35	107	254298	21.14	ng/ul	95
34) 2-Methylnaphthalene	12.75	142	473485	20.87	ng/ul	94

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
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Acq On : 19 Oct 2016 00:30
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02015

Quant Time: Oct 19 02:11:40 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 02:09:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.10	216	326479	22.21 ng/ul	93
37) Hexachlorocyclopentadiene	13.07	237	210432	19.52 ng/ul	98
38) 2,4,6-Trichlorophenol	13.34	196	214373	22.49 ng/ul	98
39) 2,4,5-Trichlorophenol	13.34	196	214373	20.46 ng/ul	94
40) 1,1'-Biphenyl	13.74	154	671644	20.80 ng/ul	96
41) 2-Chloronaphthalene	13.78	162	518574	20.49 ng/ul#	94
42) 2-Nitroaniline	13.98	65	205194	21.30 ng/ul	97
44) Dimethylphthalate	14.34	163	686267	20.10 ng/ul	99
45) 2,6-Dinitrotoluene	14.46	165	144169	21.77 ng/ul	91
47) Acenaphthylene	14.62	152	789323	20.57 ng/ul	99
48) 3-Nitroaniline	14.80	138	139156	22.24 ng/ul#	87
49) Acenaphthene	14.96	153	557506	20.32 ng/ul	98
50) 2,4-Dinitrophenol	15.00	184	90145	20.29 ng/ul#	80
52) 4-Nitrophenol	15.08	109	143759	19.22 ng/ul	82
53) Dibenzofuran	15.29	168	836643	20.73 ng/ul	100
54) 2,4-Dinitrotoluene	15.25	165	214681	21.88 ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	15.51	232	217039	21.11 ng/ul	97
56) Diethylphthalate	15.69	149	709686	19.72 ng/ul	98
58) Fluorene	15.94	166	667227	19.99 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.92	204	368380	19.89 ng/ul	91
60) 4-Nitroaniline	15.96	138	144069	19.99 ng/ul	92
63) 4,6-Dinitro-2-methylphenol	16.00	198	132942	21.79 ng/ul#	98
64) N-Nitrosodiphenylamine	16.14	169	605031	22.09 ng/ul	94
65) 4-Bromophenyl-phenylether	16.82	248	261324	23.30 ng/ul	94
66) Hexachlorobenzene	16.94	284	286610	22.90 ng/ul	95
67) Atrazine	17.07	200	262699	23.45 ng/ul	98
68) Pentachlorophenol	17.28	266	169970	22.35 ng/ul	92
69) Phenanthrene	17.68	178	1047267	21.42 ng/ul	98
71) Anthracene	17.77	178	1062124	21.34 ng/ul	98
72) Carbazole	18.04	167	907480	23.24 ng/ul	99
73) Di-n-butylphthalate	18.57	149	1090829	22.84 ng/ul	98
74) Fluoranthene	19.68	202	1191127	24.12 ng/ul	99
77) Pyrene	20.03	202	1199237	20.86 ng/ul	99
78) Butylbenzylphthalate	20.90	149	489921	21.21 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.82	252	453882	22.64 ng/ul#	96
80) Benzo(a)anthracene	21.91	228	1282087	21.47 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.78	149	698368	21.38 ng/ul	98
82) Chrysene	21.99	228	1204071	21.18 ng/ul	99
84) Di-n-octyl phthalate	23.07	149	1165077	22.69 ng/ul	100
85) Benzo(b)fluoranthene	24.28	252	1269378	20.89 ng/ul	98
86) Benzo(k)fluoranthene	24.35	252	1213416	20.73 ng/ul	99
90) Dibenzo(a,h)anthracene	29.40	278	1274795	21.99 ng/ul	95
91) Benzo(g,h,i)perylene	30.56	276	1262362	21.90 ng/ul	98

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

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
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Acq On : 19 Oct 2016 00:30
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Oct 19 02:11:40 2016
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Quant Title : SVOA CALIBRATION
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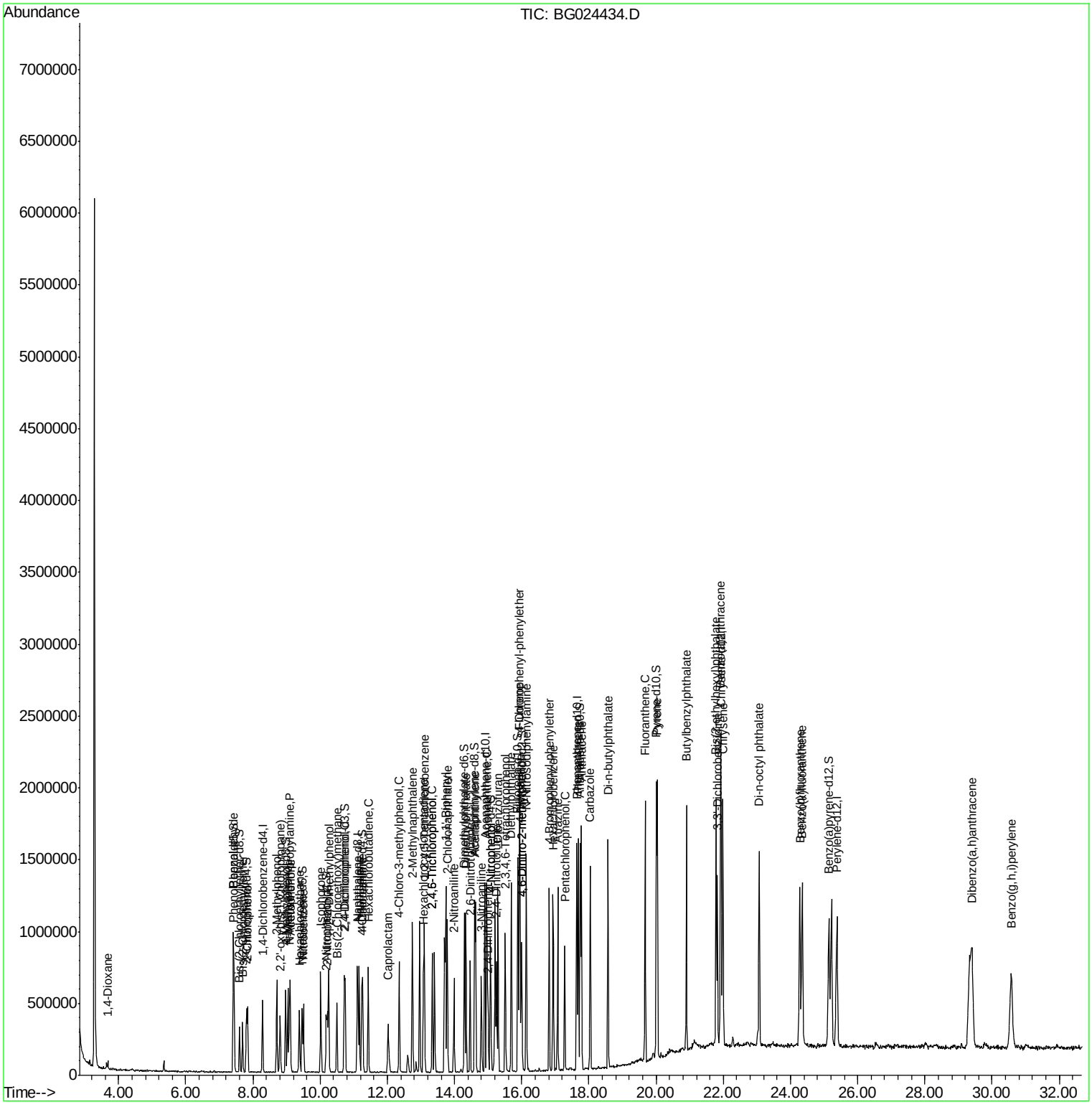
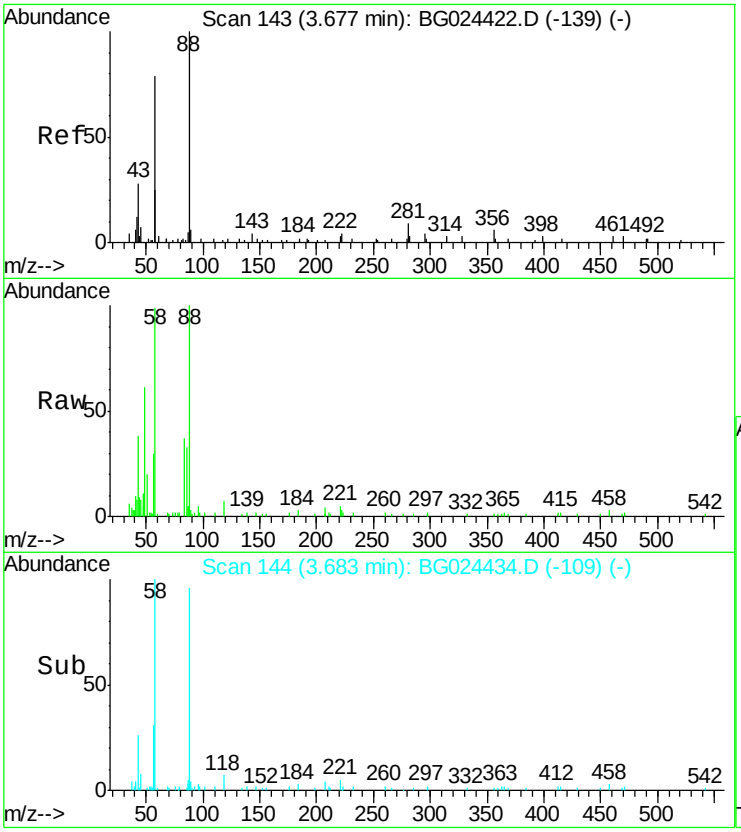


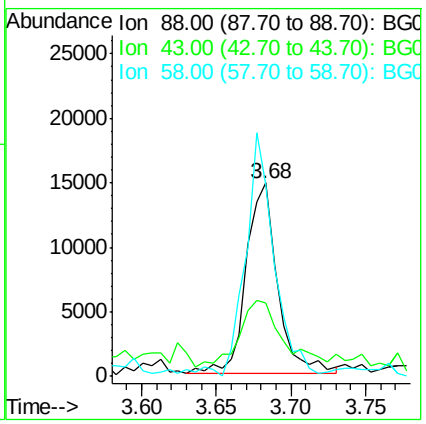


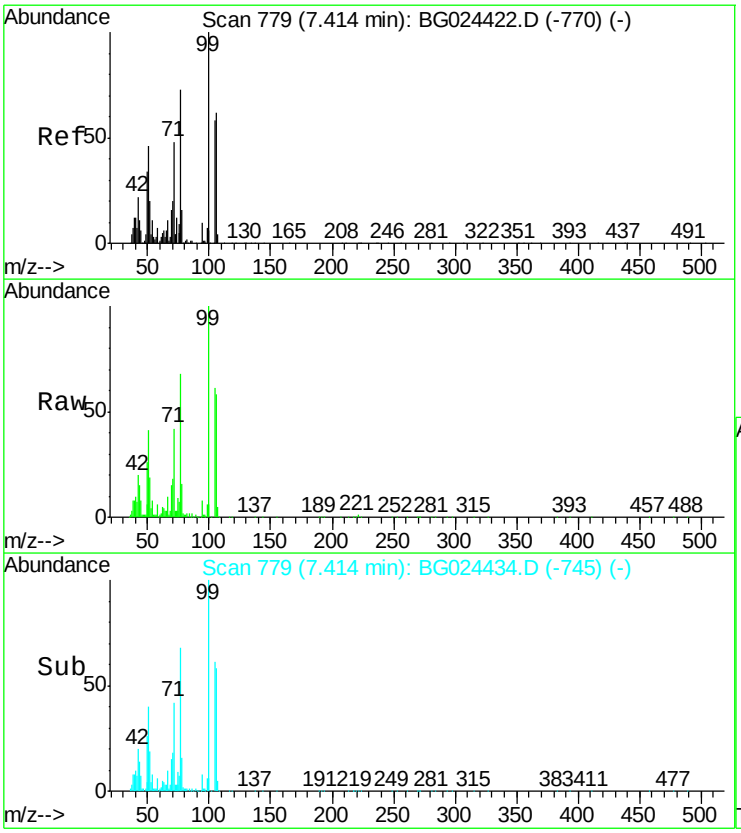
#2
1,4-Dioxane
Concen: 7.35 ng/uL
RT: 3.68 min Scan# 144
Delta R.T. 0.01 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 88 Resp: 21556

Ion	Ratio	Lower	Upper
88	100		
43	38.2	39.2	58.8#
58	99.0	69.4	104.0

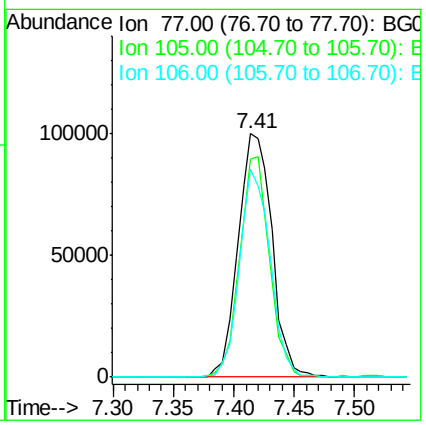


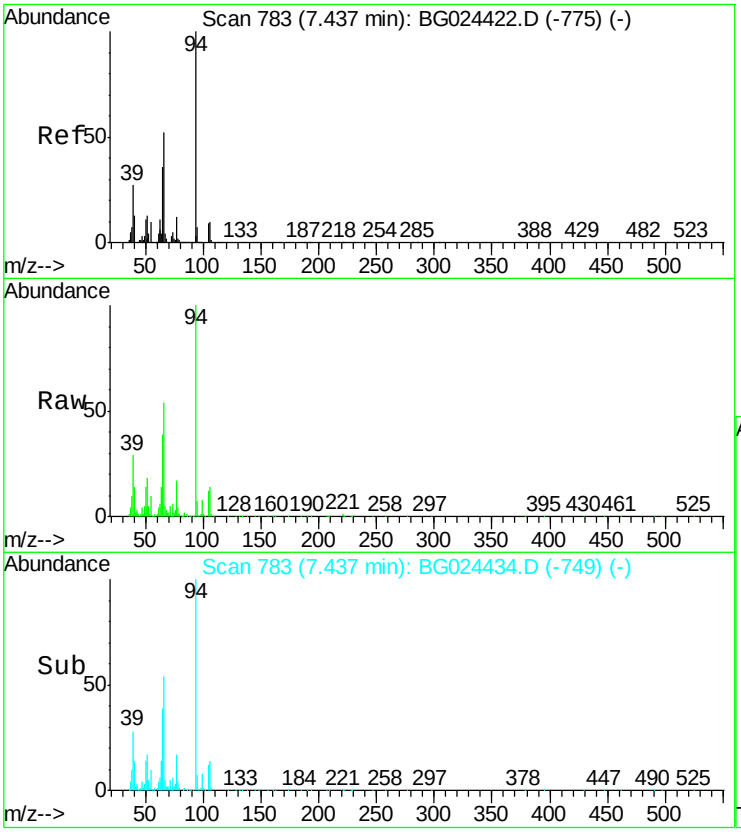


#4
Benzaldehyde
Concen: 23.10 ng/ul
RT: 7.41 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion: 77 Resp: 194864

Ion	Ratio	Lower	Upper
77	100		
105	89.7	62.0	93.0
106	85.1	60.2	90.4



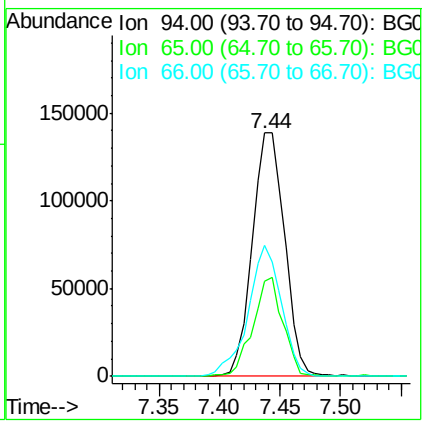


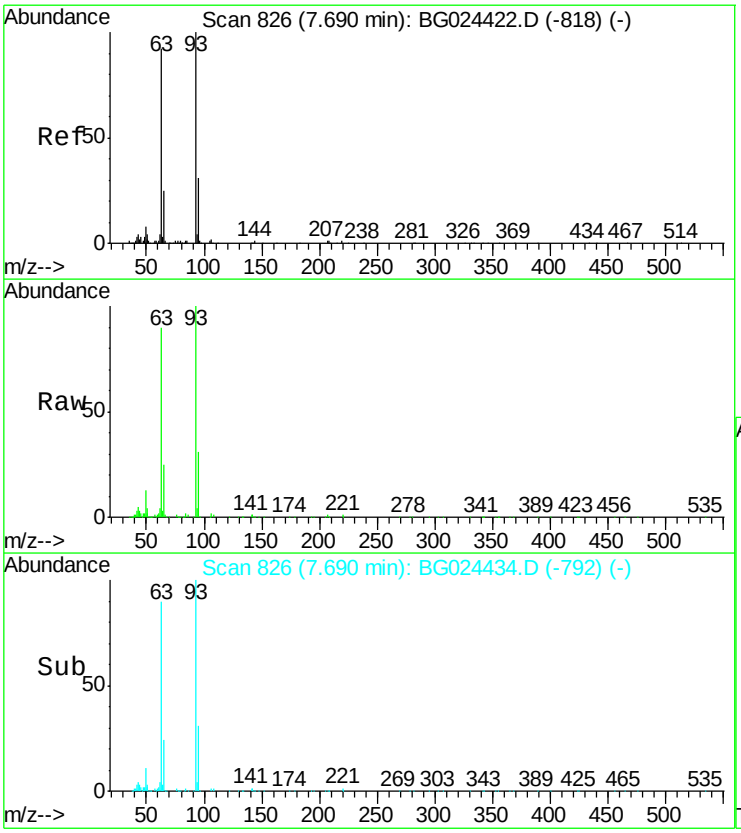
#6
Phenol
Concen: 21.19 ng/ul
RT: 7.44 min Scan# 783
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 94 Resp: 257832

Ion	Ratio	Lower	Upper
94	100		
65	39.0	26.8	40.2
66	53.6	44.4	66.6

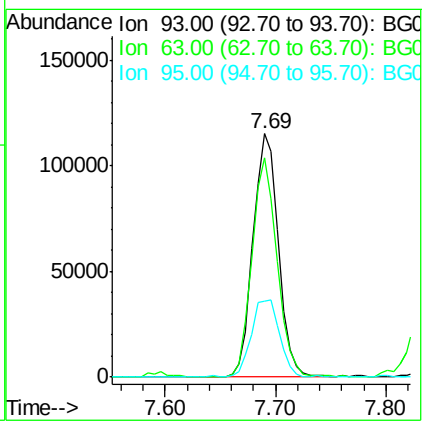


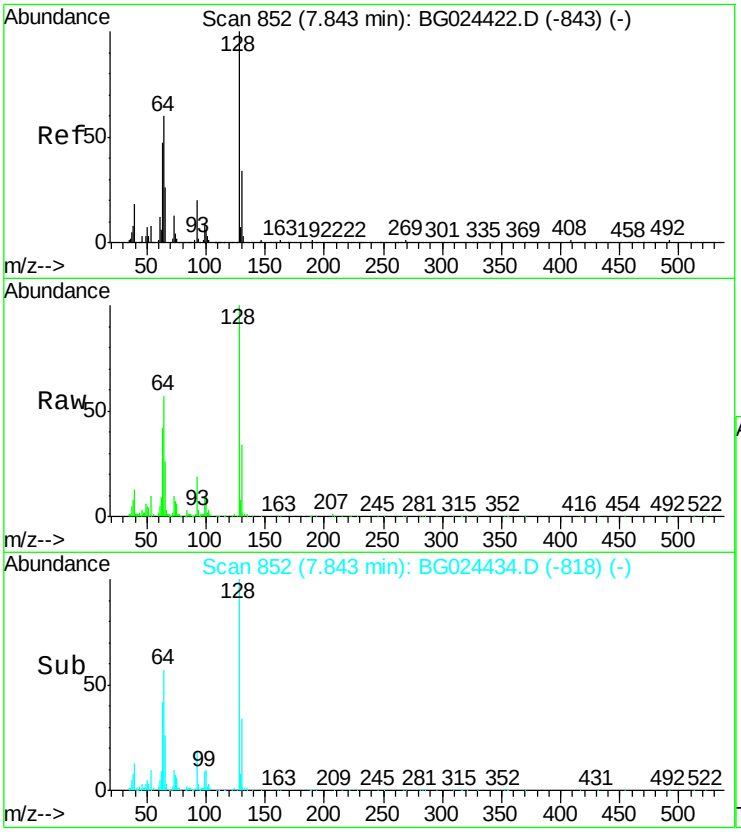


#8
Bis(2-Chloroethyl)ether
Concen: 20.76 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion: 93 Resp: 185952

Ion	Ratio	Lower	Upper
93	100		
63	90.0	75.5	113.3
95	31.0	29.2	43.8



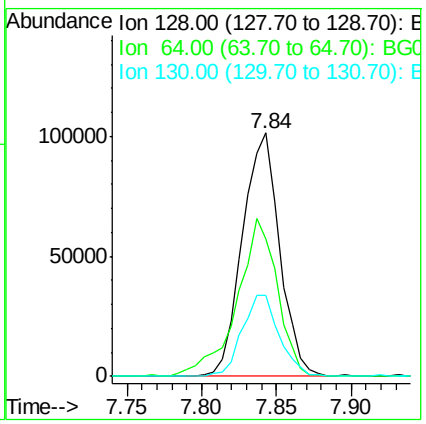


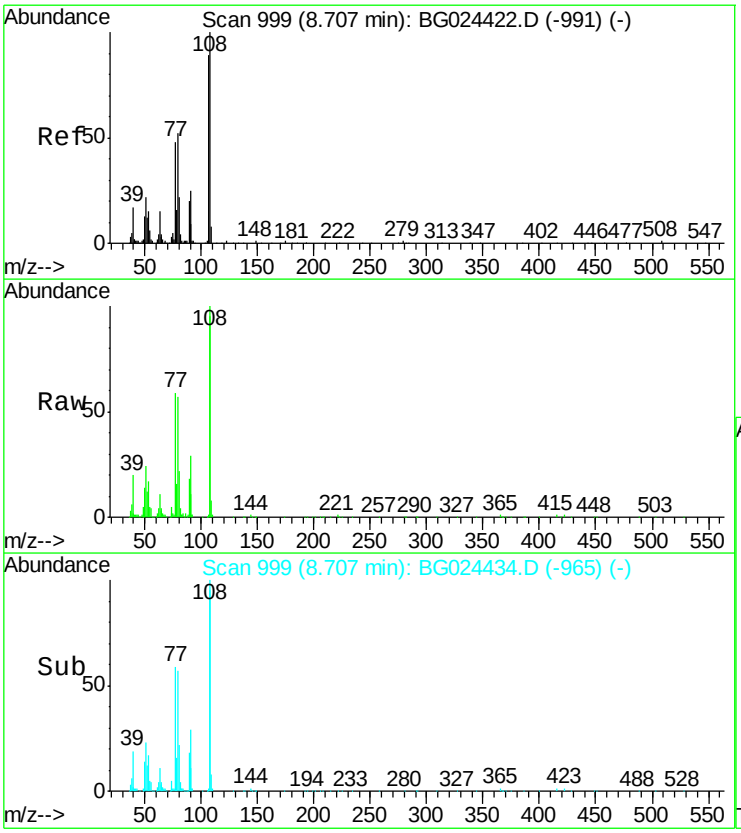
#10
2-Chlorophenol
Concen: 20.86 ng/ul
RT: 7.84 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:128 Resp: 174511

Ion	Ratio	Lower	Upper
128	100		
64	56.6	56.3	84.5
130	33.6	26.7	40.1

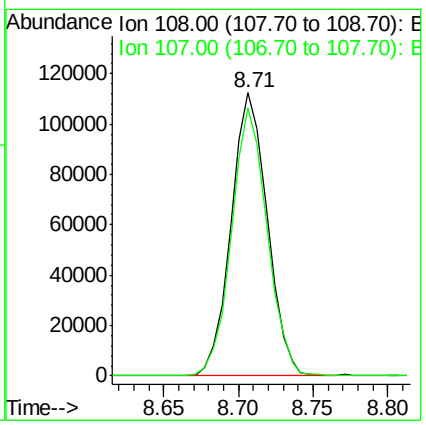


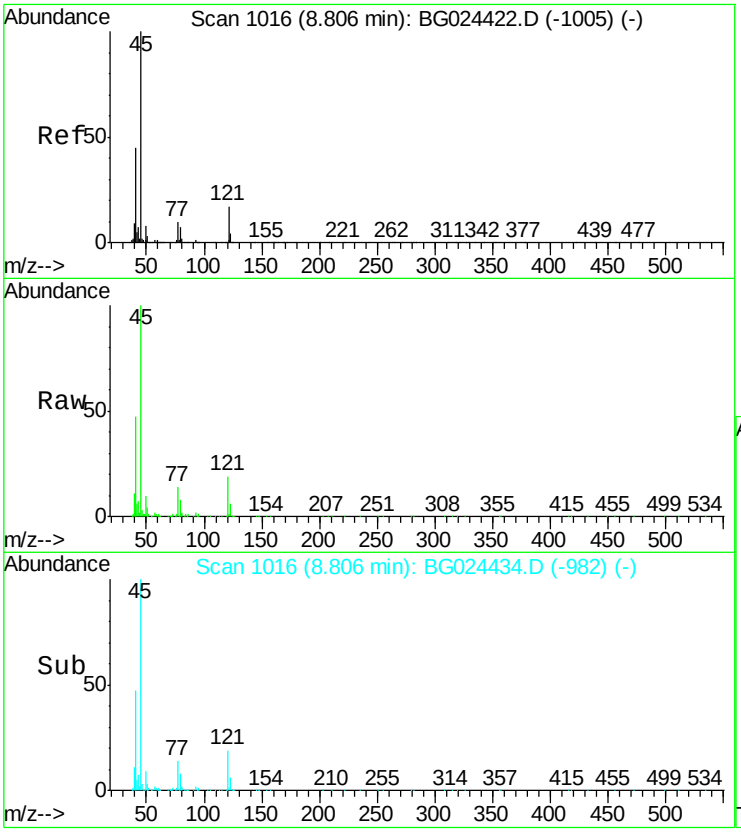


#11
2-Methylphenol
Concen: 21.05 ng/ul
RT: 8.71 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:108 Resp: 189737

Ion	Ratio	Lower	Upper
108	100		
107	94.7	76.7	115.1



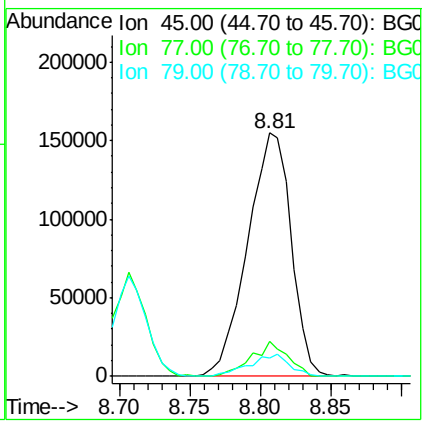


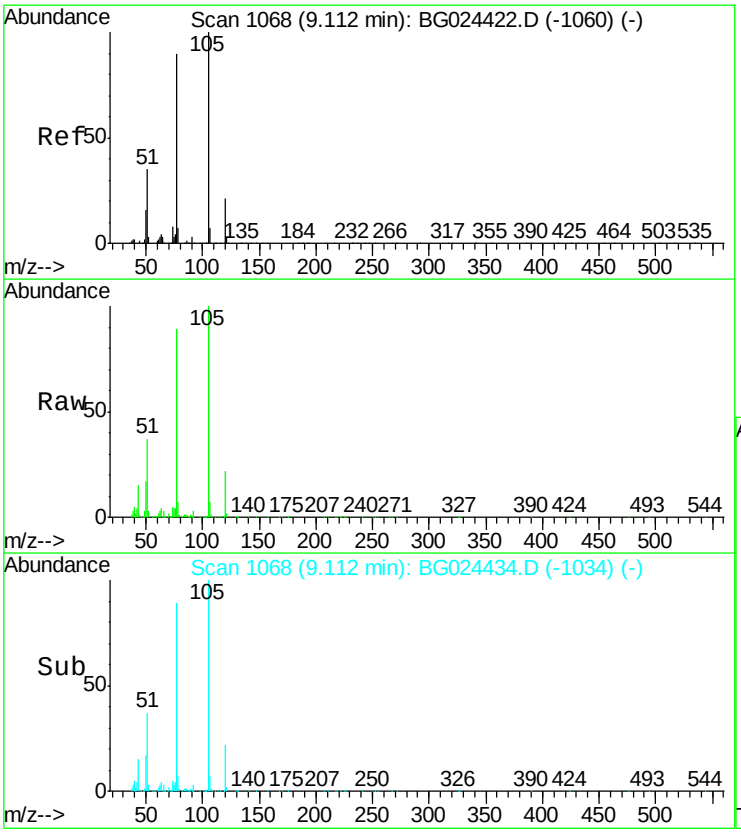
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.68 ng/ul
RT: 8.81 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 45 Resp: 334096

Ion	Ratio	Lower	Upper
45	100		
77	14.1	10.0	15.0
79	7.5	7.3	10.9

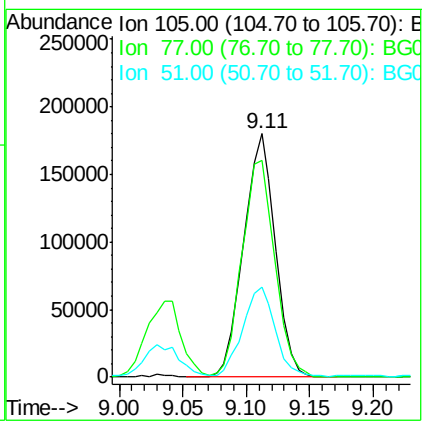


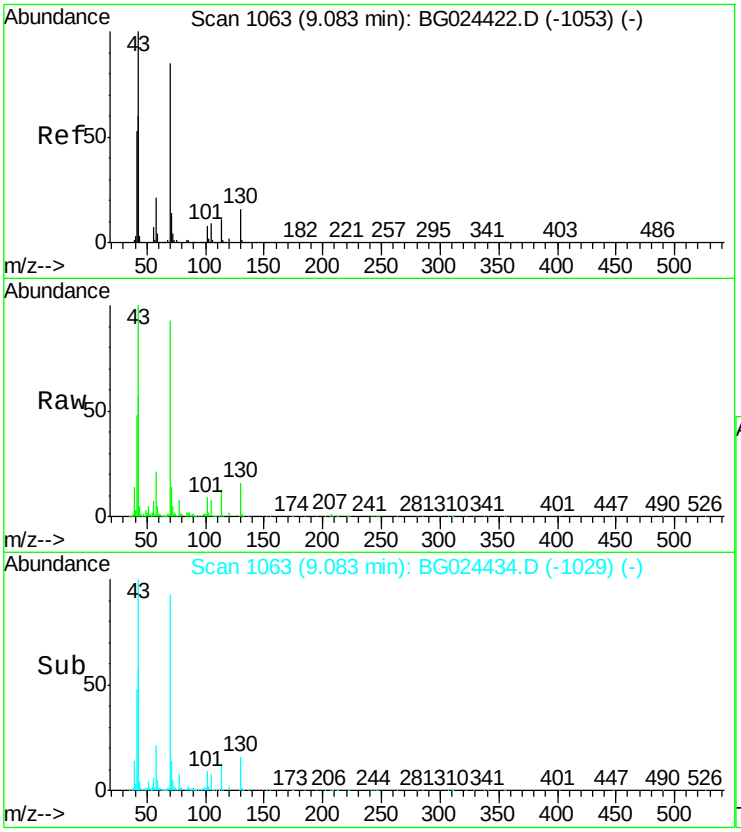


#14
Acetophenone
Concen: 21.72 ng/ul
RT: 9.11 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:105 Resp: 312579

Ion	Ratio	Lower	Upper
105	100		
77	89.0	76.0	114.0
51	36.8	34.8	52.2



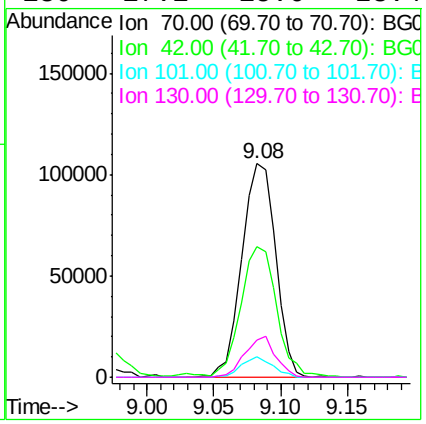


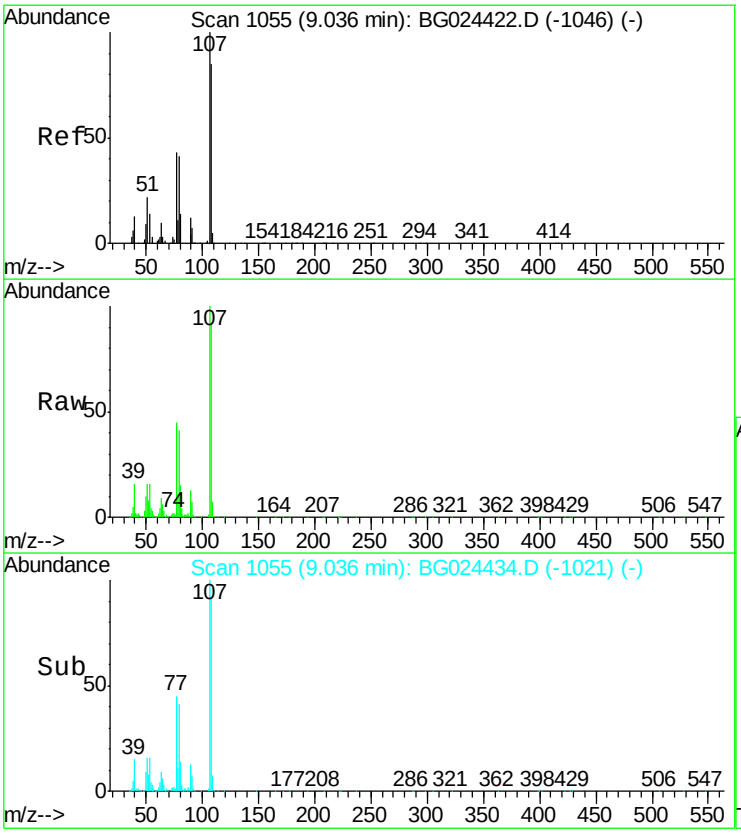
#15
N-Nitroso-di-n-propylamine
Concen: 21.18 ng/ul
RT: 9.08 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 70 Resp: 183845

Ion	Ratio	Lower	Upper
70	100		
42	61.1	59.0	88.6
101	9.7	6.6	9.8
130	17.1	15.6	23.4

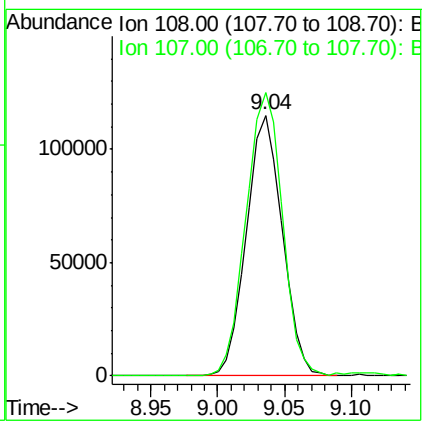


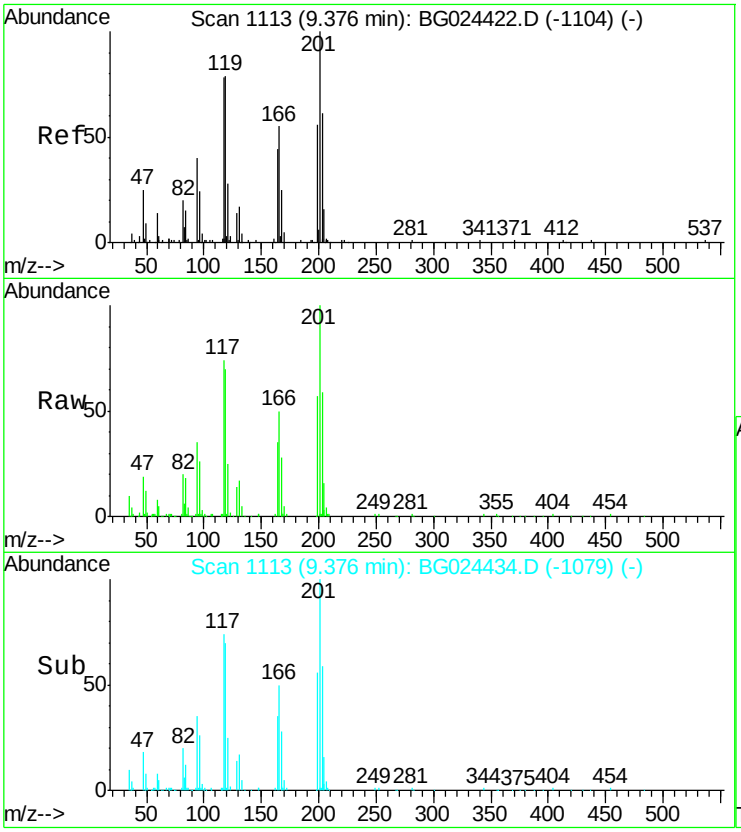


#16
4-Methylphenol
Concen: 22.36 ng/ul
RT: 9.04 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:108 Resp: 213742

Ion	Ratio	Lower	Upper
108	100		
107	108.7	91.7	137.5



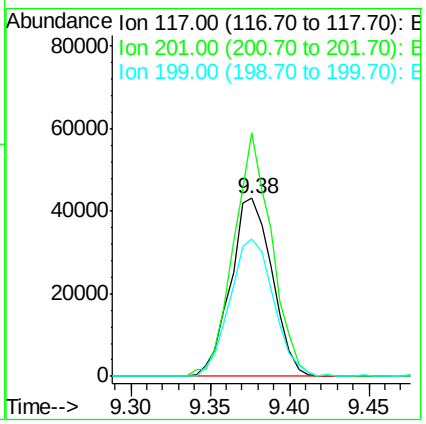


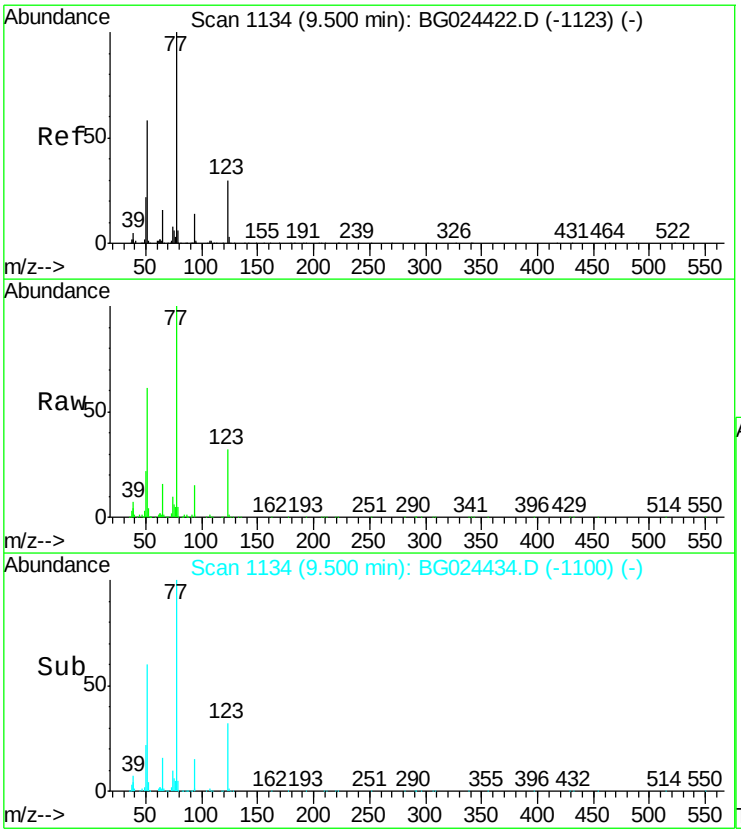
#17
Hexachloroethane
Concen: 20.33 ng/ul
RT: 9.38 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:117 Resp: 78661

Ion	Ratio	Lower	Upper
117	100		
201	136.9	91.9	137.9
199	76.9	64.3	96.5

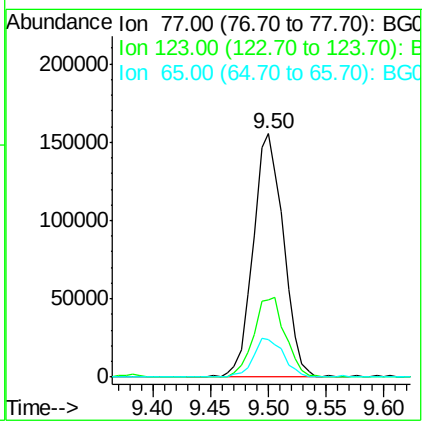


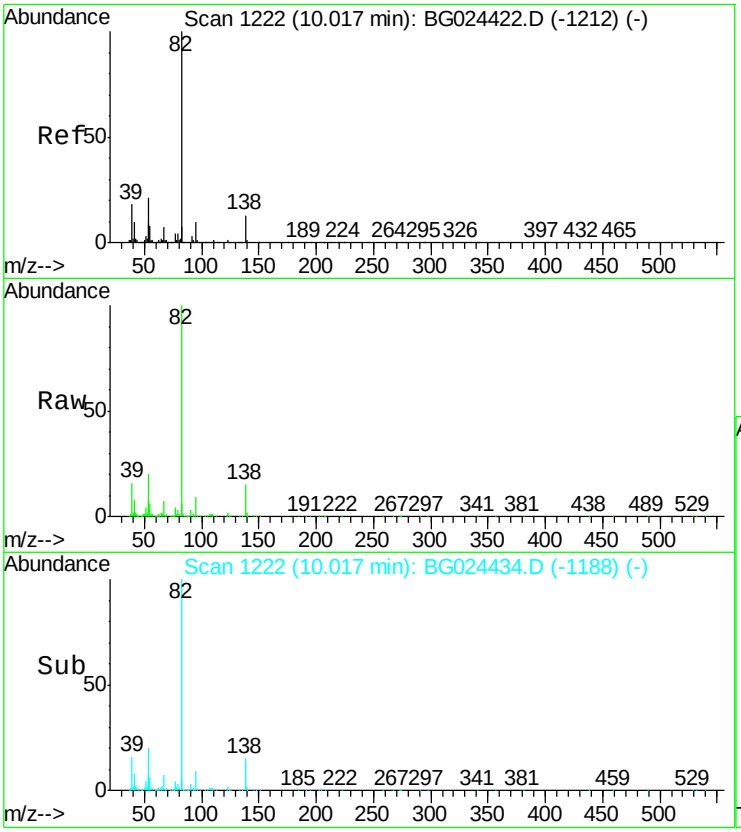


#20
Nitrobenzene
Concen: 21.39 ng/ul
RT: 9.50 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion: 77 Resp: 284737

Ion	Ratio	Lower	Upper
77	100		
123	31.9	27.4	41.0
65	15.7	13.3	19.9



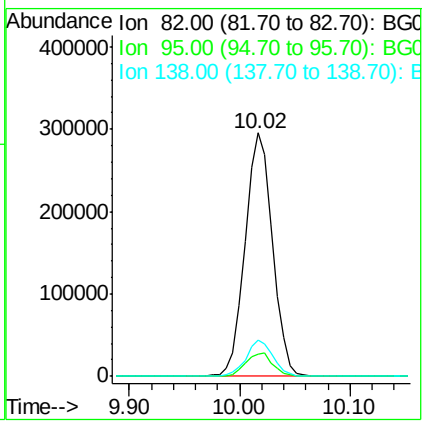


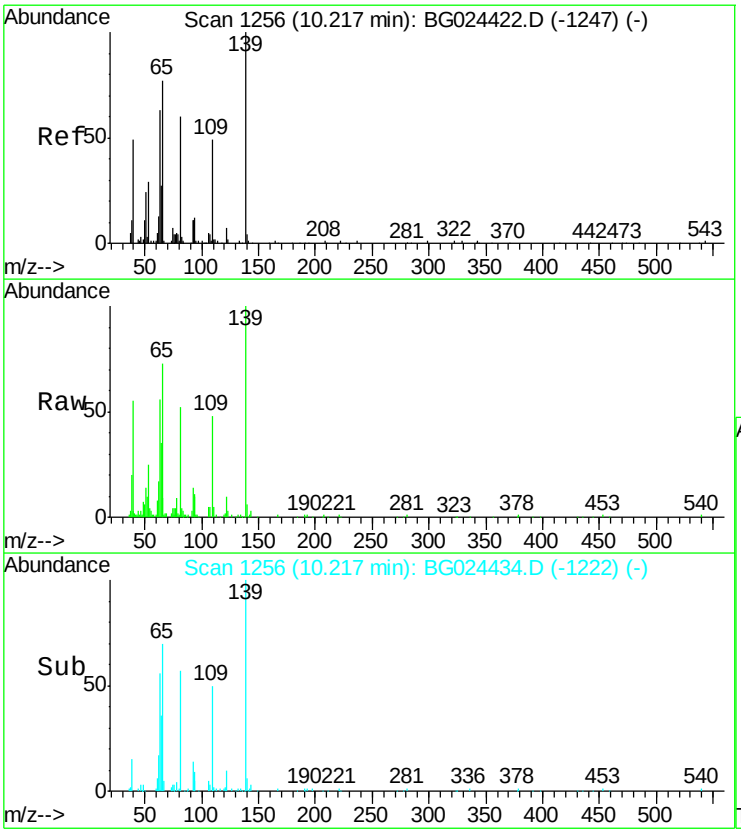
#21
Isophorone
Concen: 21.28 ng/ul
RT: 10.02 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion: 82 Resp: 515002

Ion	Ratio	Lower	Upper
82	100		
95	8.9	7.8	11.6
138	14.6	12.2	18.2

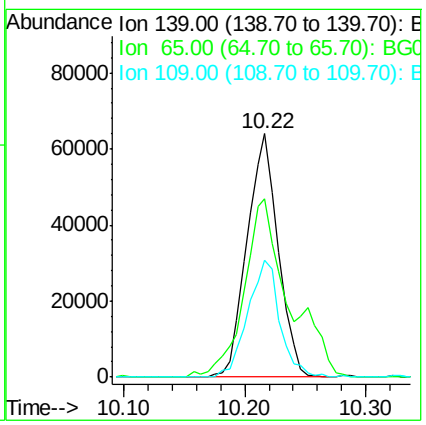


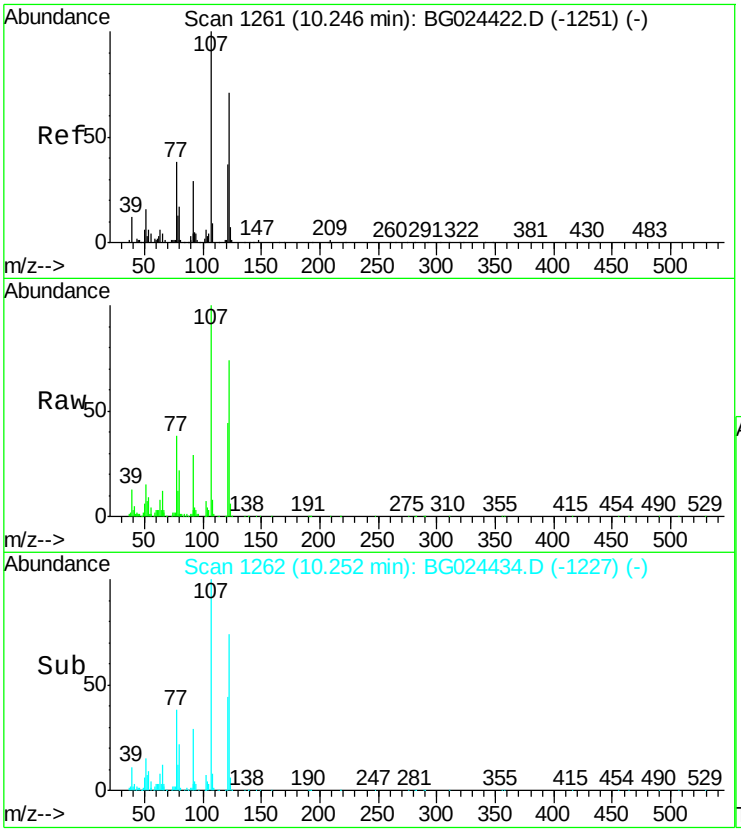


#23
2-Nitrophenol
Concen: 22.42 ng/ul
RT: 10.22 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:139 Resp: 115005

Ion	Ratio	Lower	Upper
139	100		
65	73.1	67.0	100.6
109	48.1	39.6	59.4



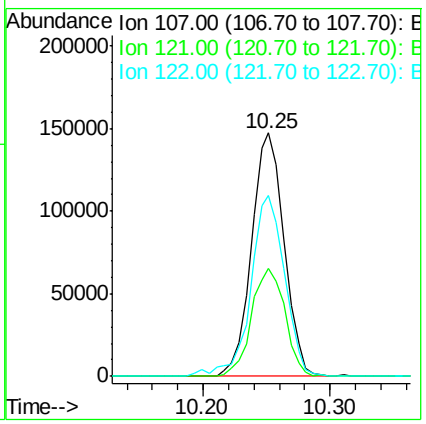


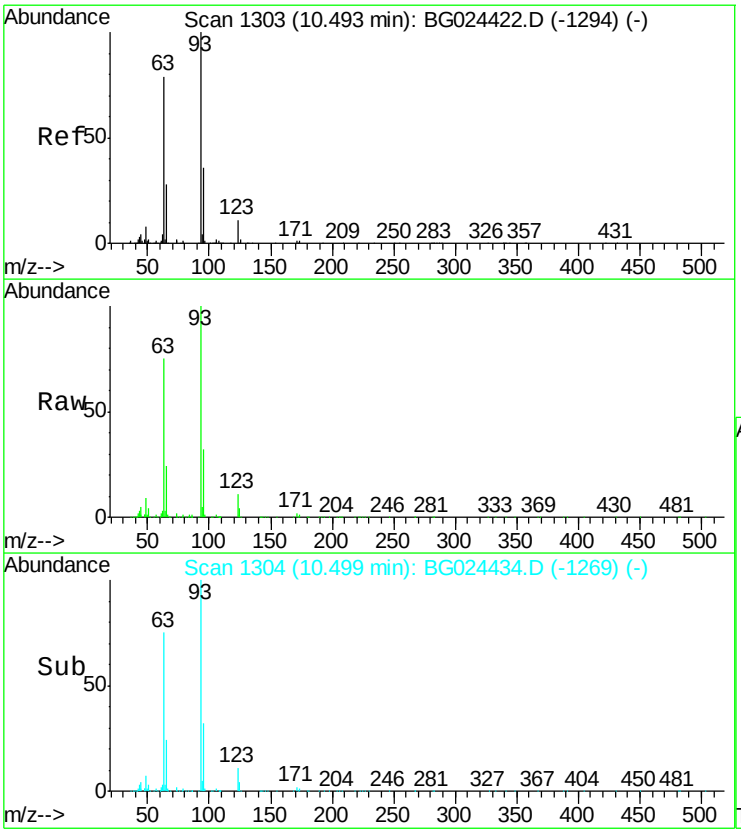
#24
2,4-Dimethylphenol
Concen: 20.86 ng/ul
RT: 10.25 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:107 Resp: 263695

Ion	Ratio	Lower	Upper
107	100		
121	44.3	32.3	48.5
122	74.3	61.2	91.8

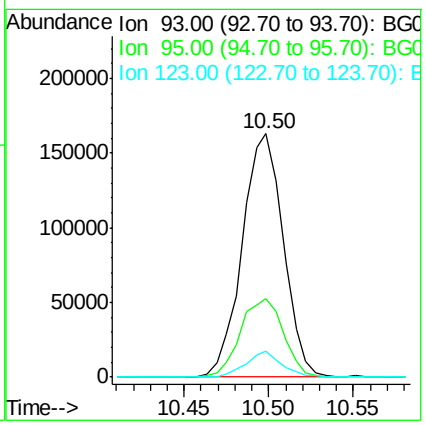


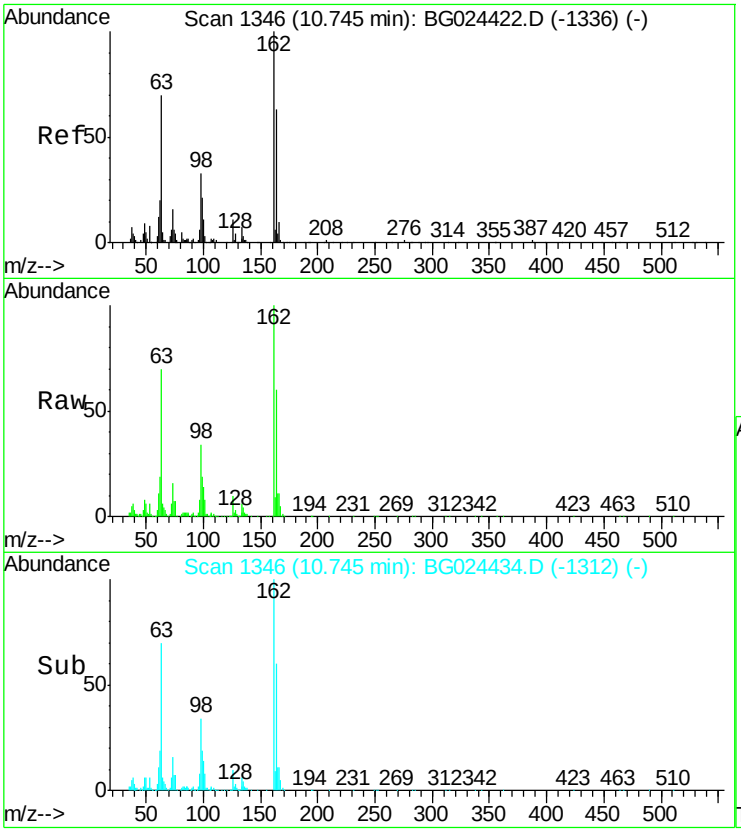


#25
Bis(2-Chloroethoxy)methane
Concen: 20.81 ng/ul
RT: 10.50 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion: 93 Resp: 276010

Ion	Ratio	Lower	Upper
93	100		
95	32.1	23.4	35.0
123	10.5	7.8	11.6



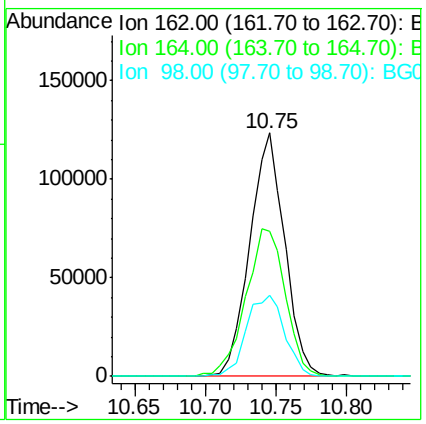


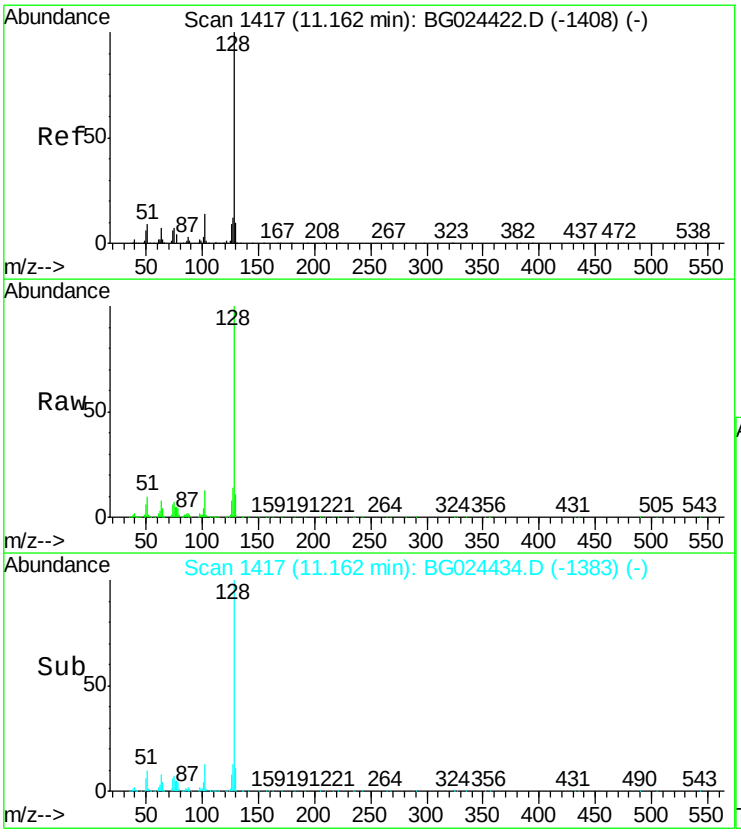
#27
2,4-Dichlorophenol
Concen: 21.87 ng/ul
RT: 10.75 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 214879

Ion	Ratio	Lower	Upper
162	100		
164	59.7	50.8	76.2
98	33.5	32.1	48.1

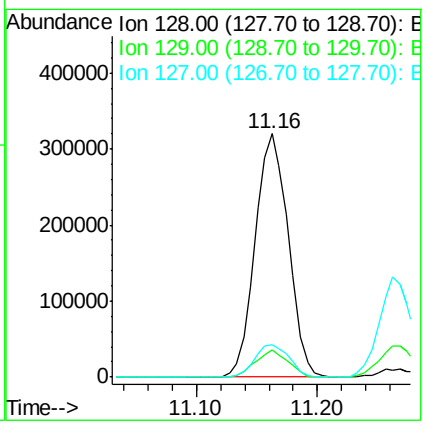


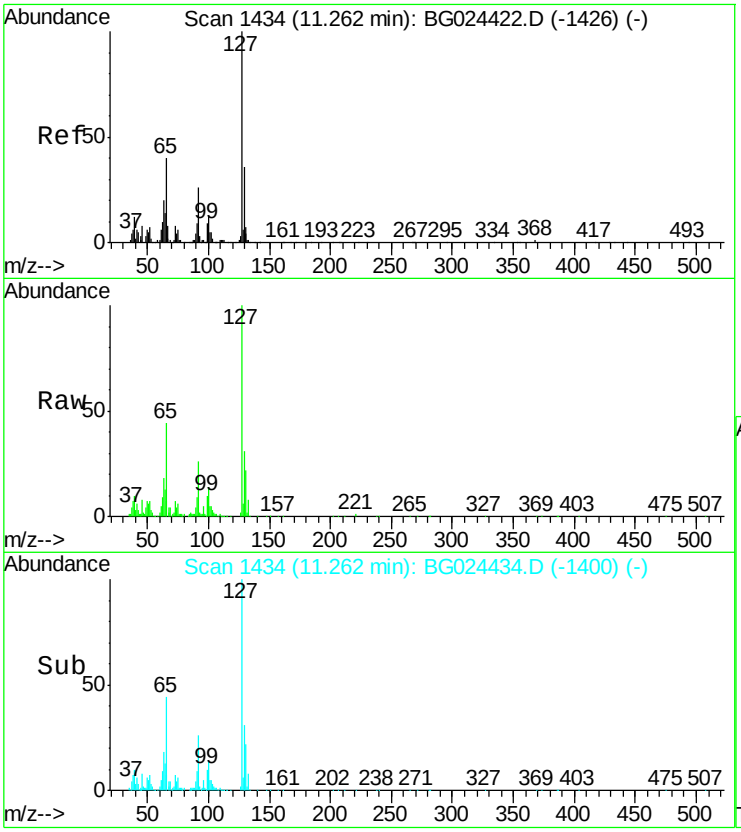


#28
Naphthalene
Concen: 21.41 ng/ul
RT: 11.16 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:128 Resp: 611092

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.5	10.3	15.5



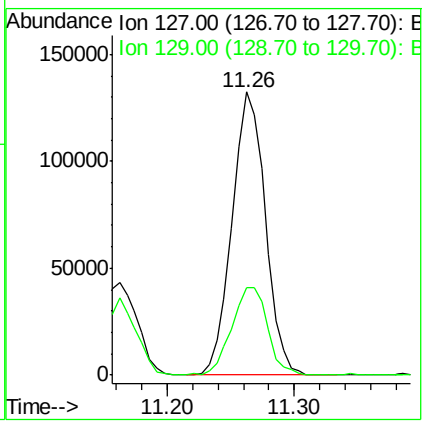


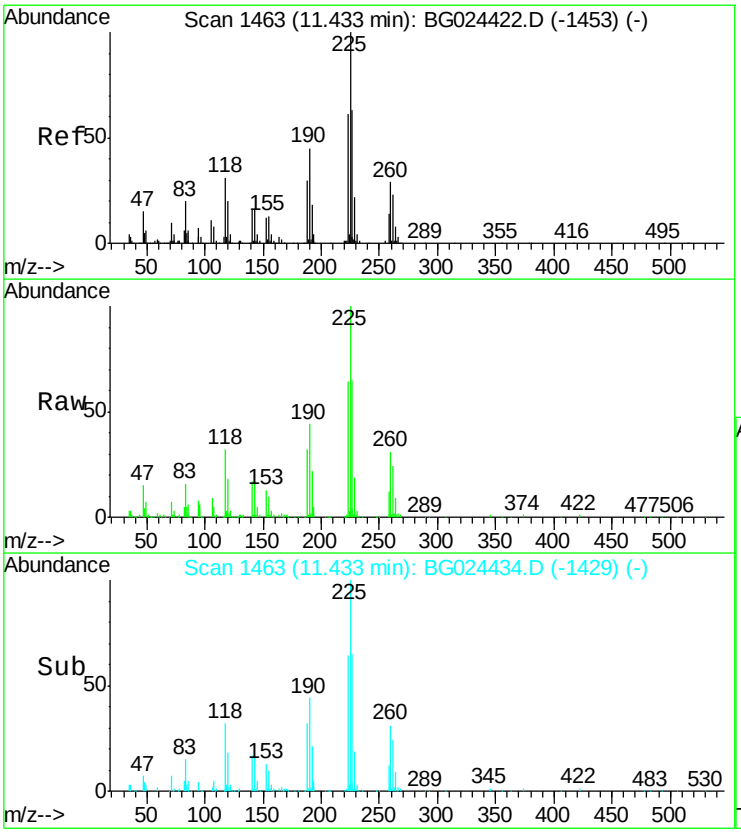
#30
4-Chloroaniline
Concen: 22.07 ng/ul
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:127 Resp: 241221

Ion	Ratio	Lower	Upper
127	100		
129	31.1	28.9	43.3

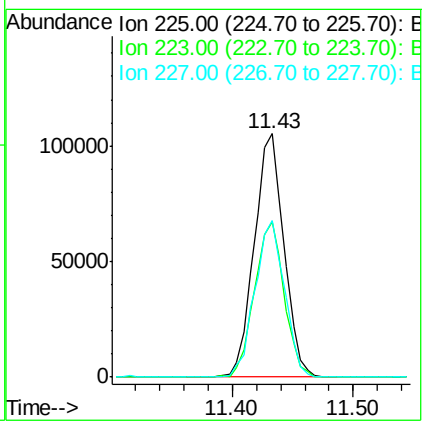


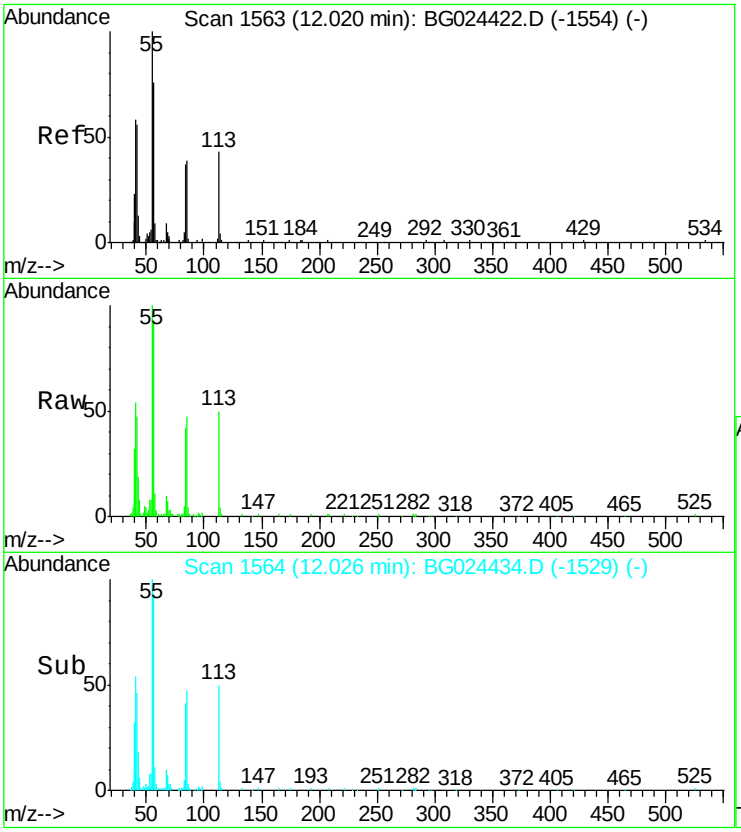


#31
Hexachlorobutadiene
Concen: 22.77 ng/ul
RT: 11.43 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:225 Resp: 179257

Ion	Ratio	Lower	Upper
225	100		
223	66.8	45.9	68.9
227	64.5	44.7	67.1



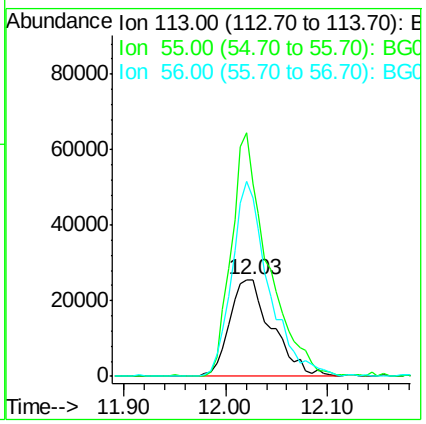


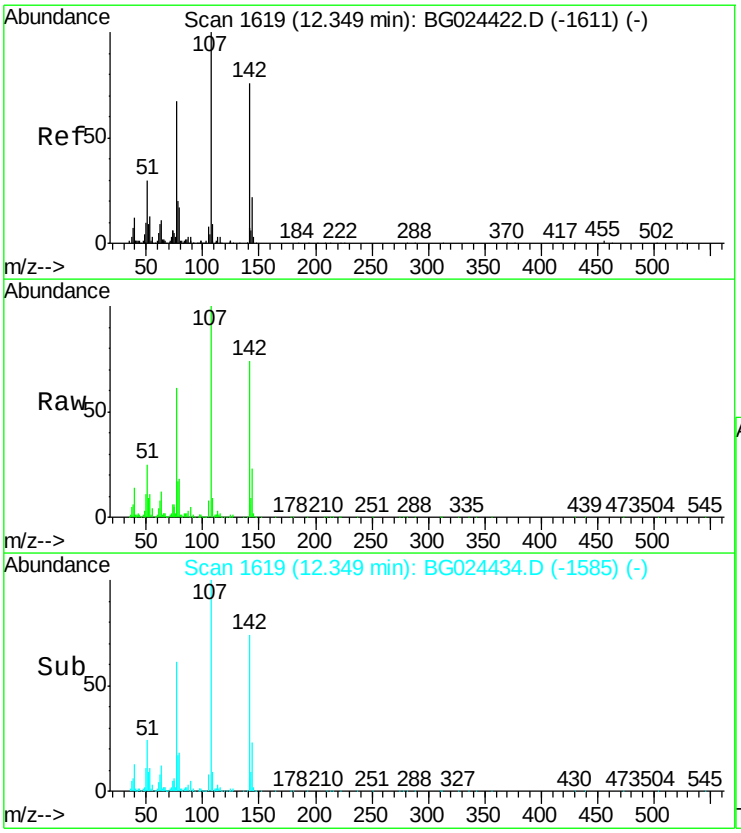
#32
Caprolactam
Concen: 19.96 ng/ul
RT: 12.03 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:113 Resp: 74555

Ion	Ratio	Lower	Upper
113	100		
55	199.1	168.6	252.8
56	184.4	128.5	192.7

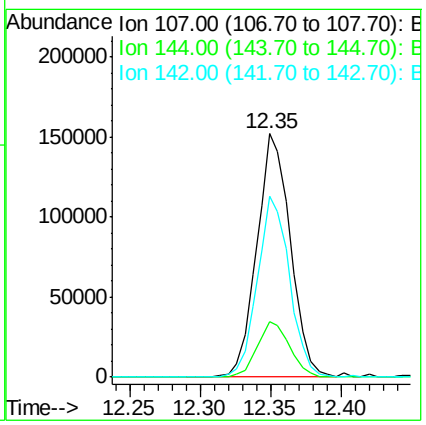


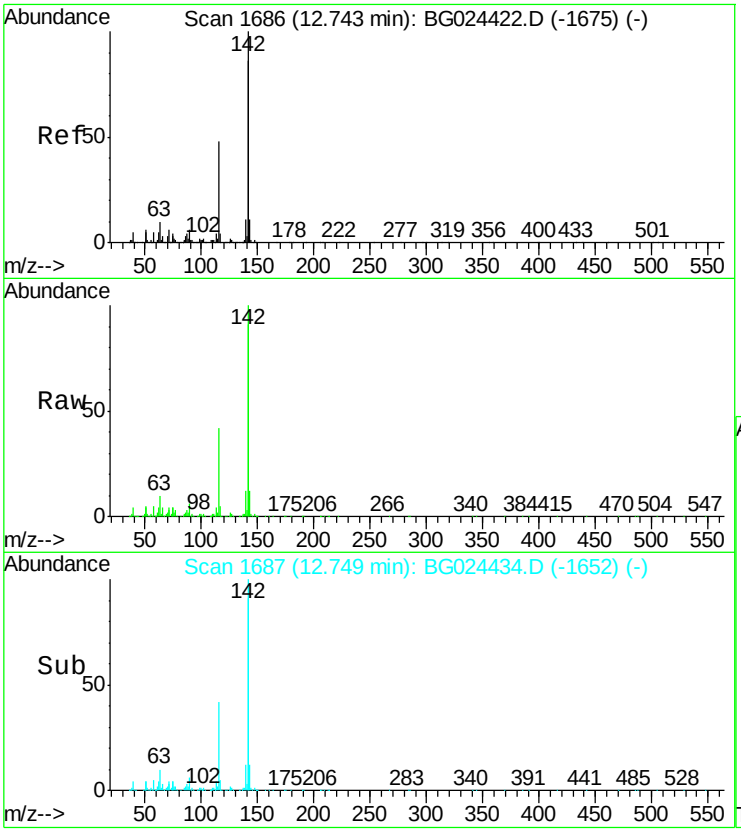


#33
4-Chloro-3-methylphenol
Concen: 21.14 ng/ul
RT: 12.35 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:107 Resp: 254298

Ion	Ratio	Lower	Upper
107	100		
144	22.5	18.2	27.4
142	74.2	55.0	82.4



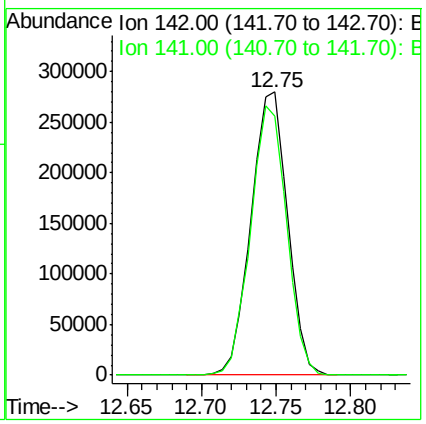


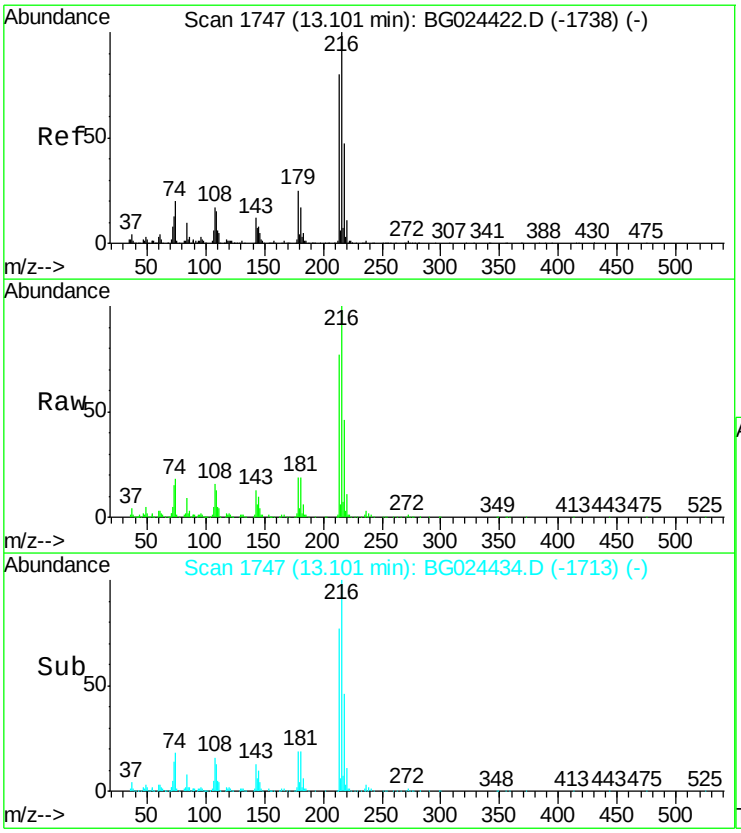
#34
2-Methylnaphthalene
Concen: 20.87 ng/ul
RT: 12.75 min Scan# 1687
Delta R.T. 0.01 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:142 Resp: 473485

Ion	Ratio	Lower	Upper
142	100		
141	91.3	68.6	102.8

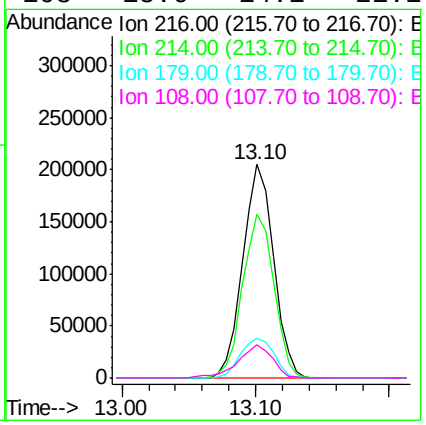


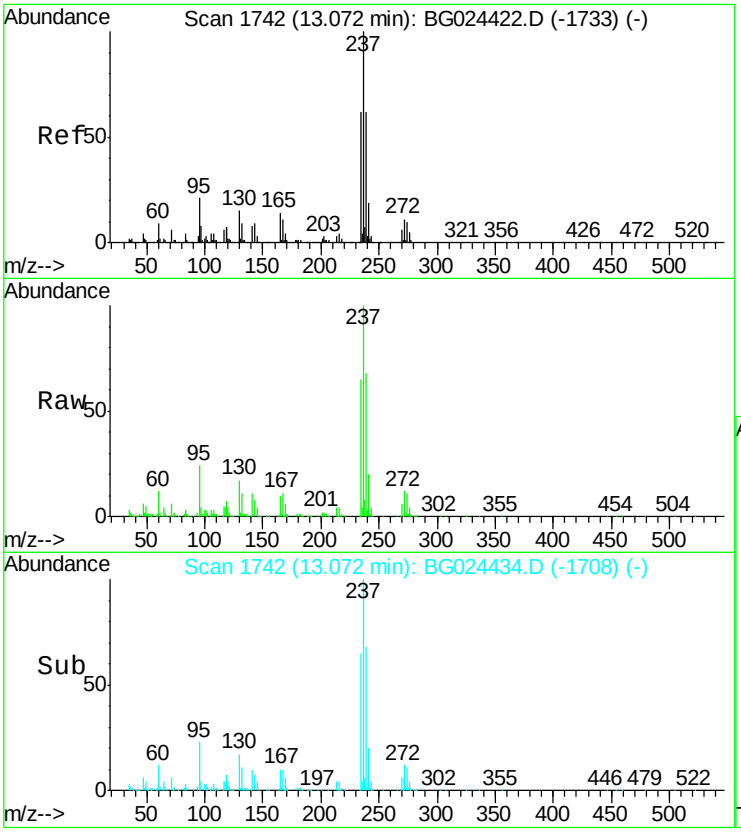


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.21 ng/ul
RT: 13.10 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:216 Resp: 326479

Ion	Ratio	Lower	Upper
216	100		
214	77.0	67.0	100.6
179	18.5	18.1	27.1
108	15.6	14.1	21.1



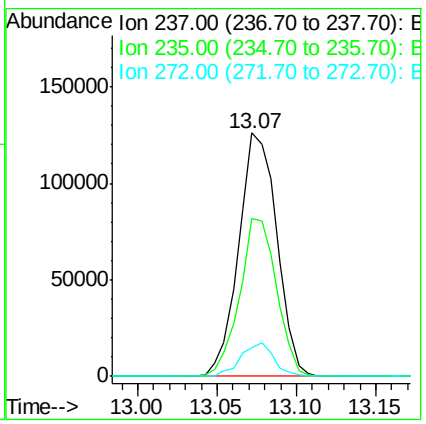


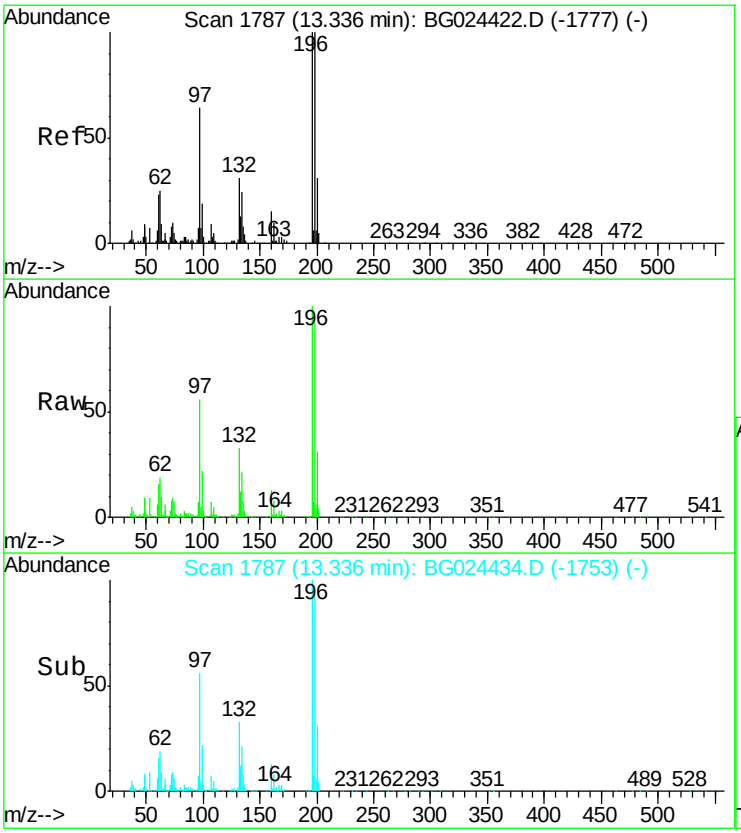
#37
Hexachlorocyclopentadiene
Concen: 19.52 ng/ul
RT: 13.07 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:237 Resp: 210432

Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.2	75.4
272	12.8	10.6	16.0

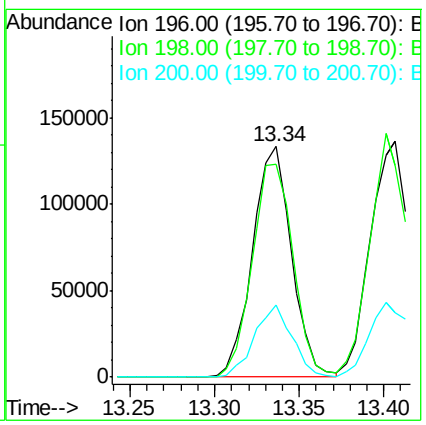


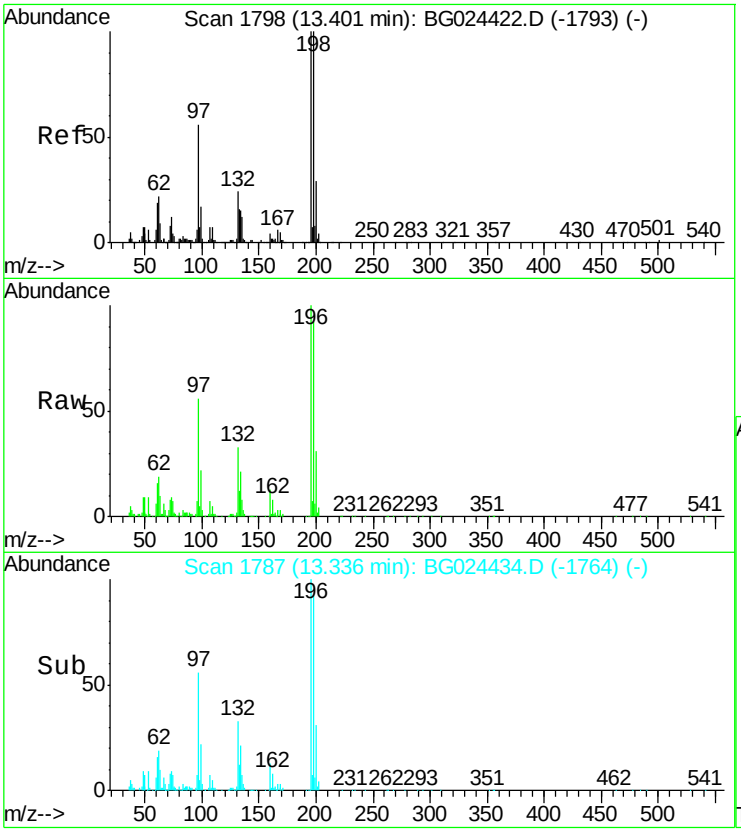


#38
2,4,6-Trichlorophenol
Concen: 22.49 ng/ul
RT: 13.34 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:196 Resp: 214373

Ion	Ratio	Lower	Upper
196	100		
198	92.2	71.4	107.2
200	31.0	24.6	37.0



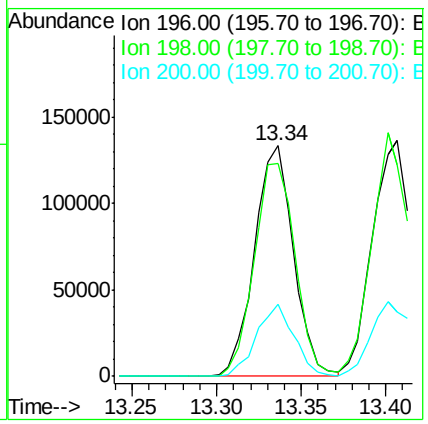


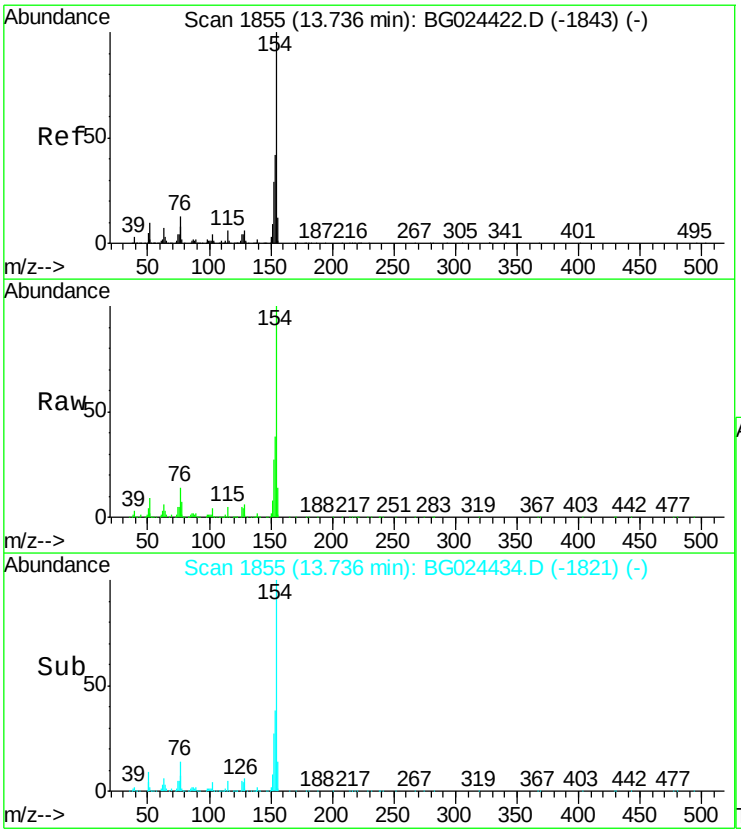
#39
2,4,5-Trichlorophenol
Concen: 20.46 ng/ul
RT: 13.34 min Scan# 1787
Delta R.T. -0.06 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:196 Resp: 214373

Ion	Ratio	Lower	Upper
196	100		
198	92.2	78.6	118.0
200	31.0	27.3	40.9

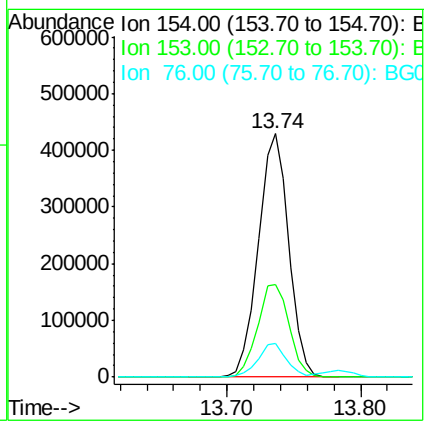


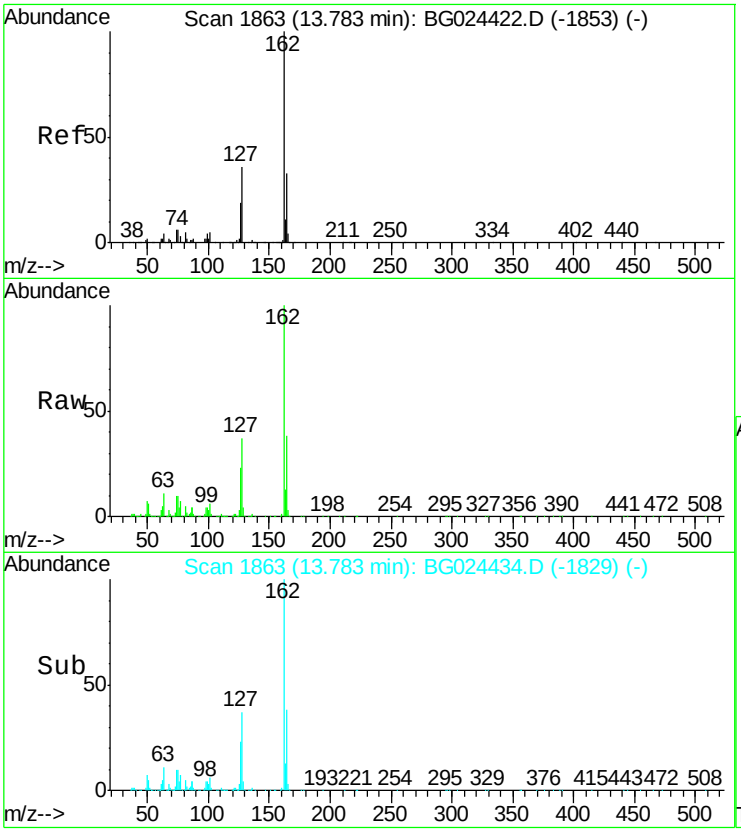


#40
1,1'-Biphenyl
Concen: 20.80 ng/ul
RT: 13.74 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:154 Resp: 671644

Ion	Ratio	Lower	Upper
154	100		
153	37.9	32.2	48.2
76	13.7	9.6	14.4



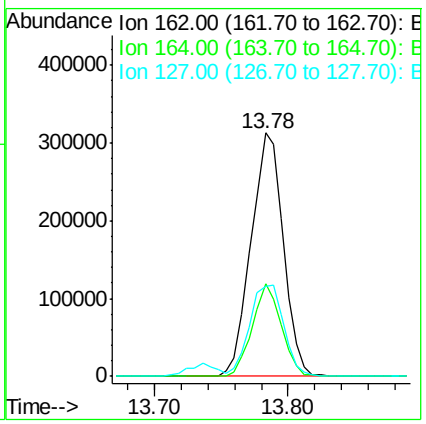


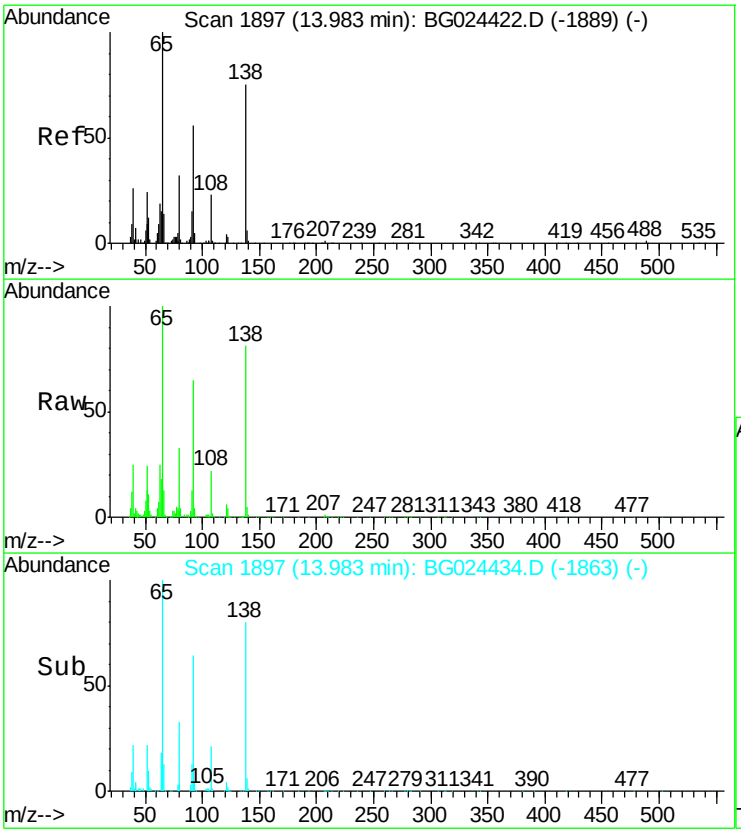
#41
2-Chloronaphthalene
Concen: 20.49 ng/ul
RT: 13.78 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:162 Resp: 518574

Ion	Ratio	Lower	Upper
162	100		
164	37.8	25.0	37.6#
127	37.2	30.7	46.1

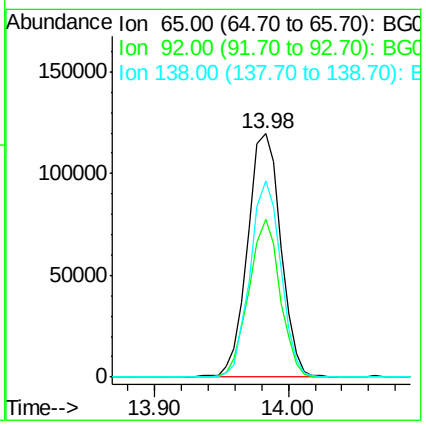


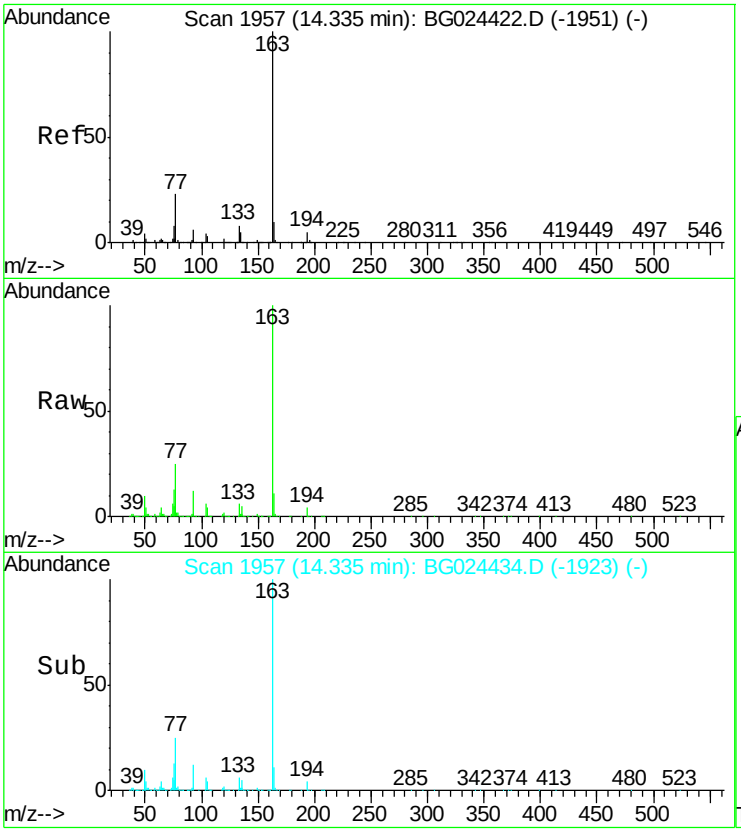


#42
2-Nitroaniline
Concen: 21.30 ng/ul
RT: 13.98 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion: 65 Resp: 205194

Ion	Ratio	Lower	Upper
65	100		
92	64.8	50.9	76.3
138	80.7	61.8	92.6



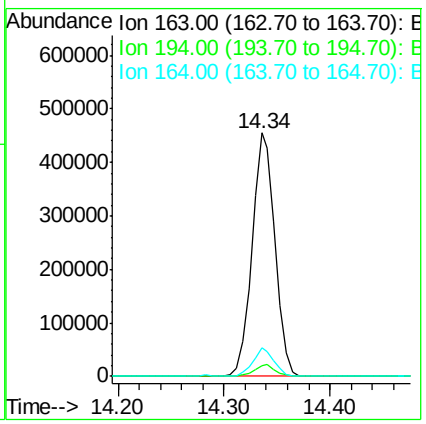


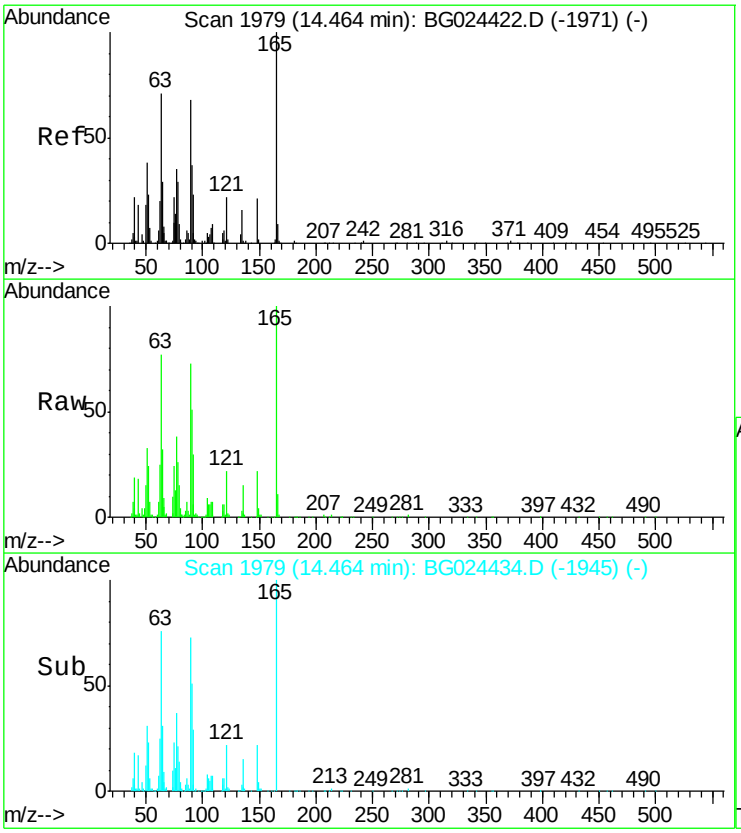
#44
Dimethylphthalate
Concen: 20.10 ng/ul
RT: 14.34 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:163 Resp: 686267

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	11.5	9.0	13.4

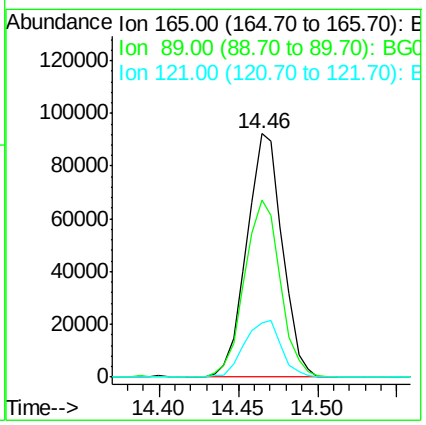


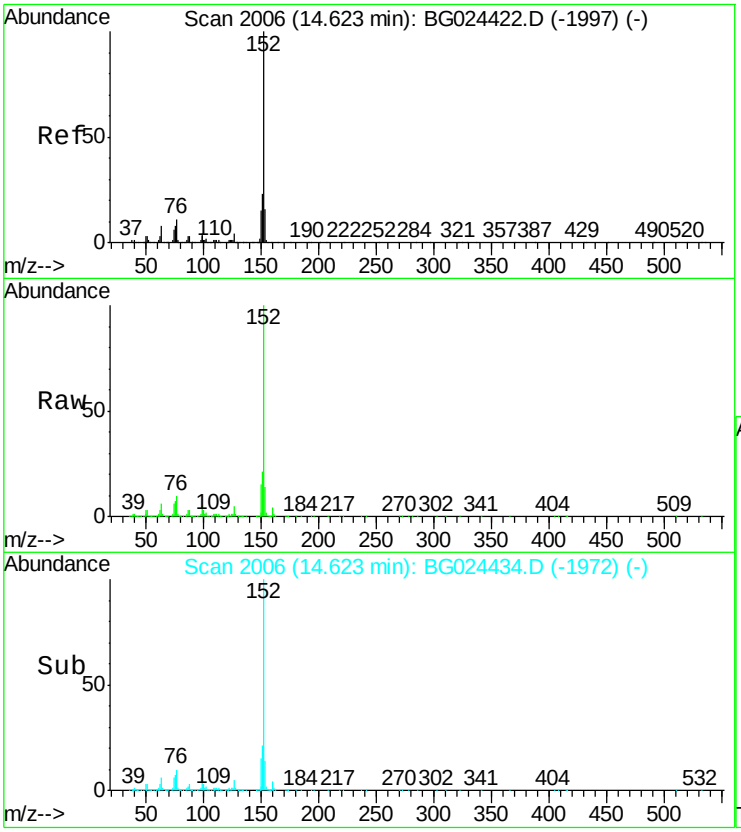


#45
2,6-Dinitrotoluene
Concen: 21.77 ng/ul
RT: 14.46 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:165 Resp: 144169

Ion	Ratio	Lower	Upper
165	100		
89	72.7	52.9	79.3
121	22.3	22.2	33.4



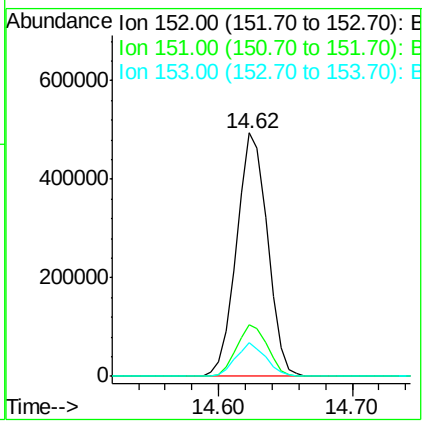


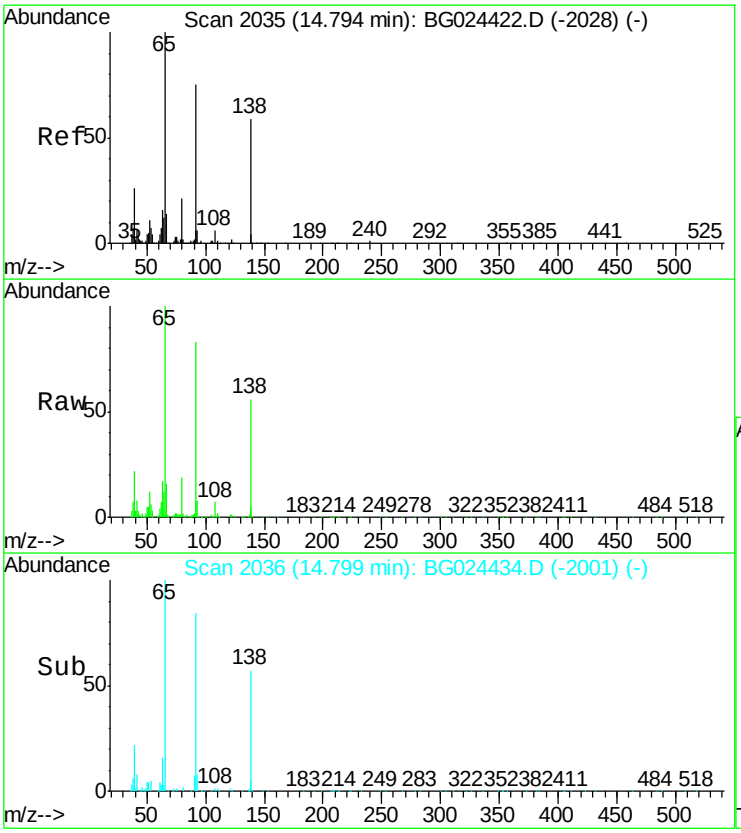
#47
Acenaphthylene
Concen: 20.57 ng/ul
RT: 14.62 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:152 Resp: 789323

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.7	25.1
153	13.9	11.4	17.2

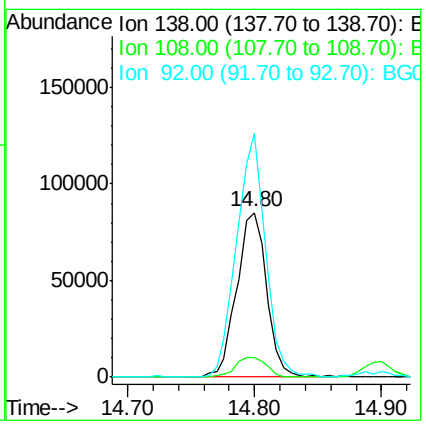


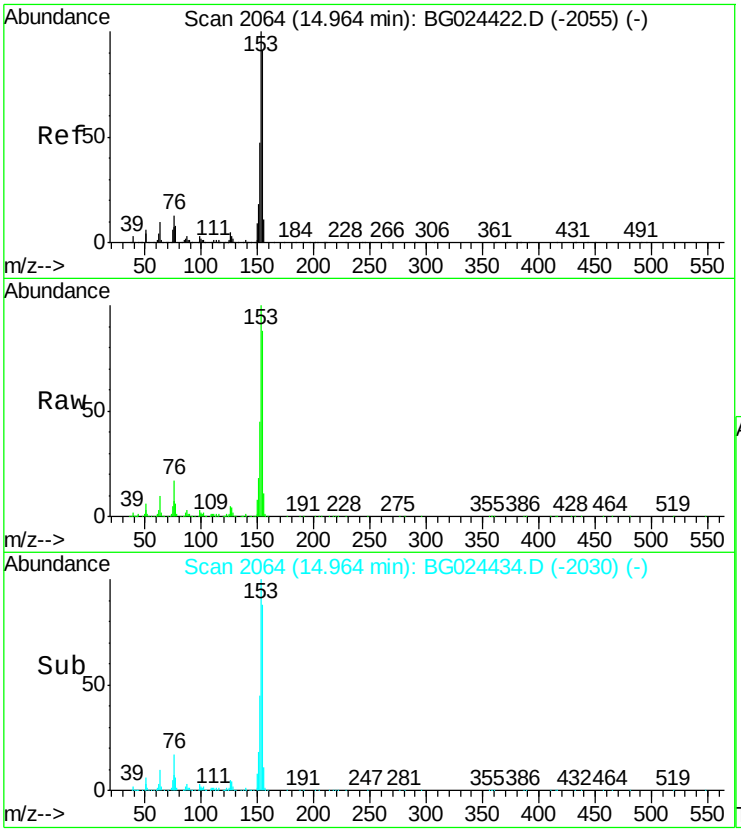


#48
3-Nitroaniline
Concen: 22.24 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:138 Resp: 139156

Ion	Ratio	Lower	Upper
138	100		
108	11.6	6.3	9.5#
92	148.2	106.4	159.6



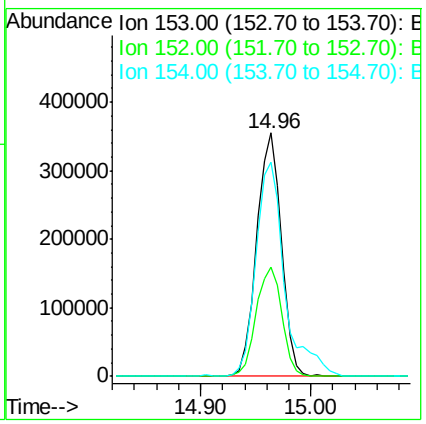


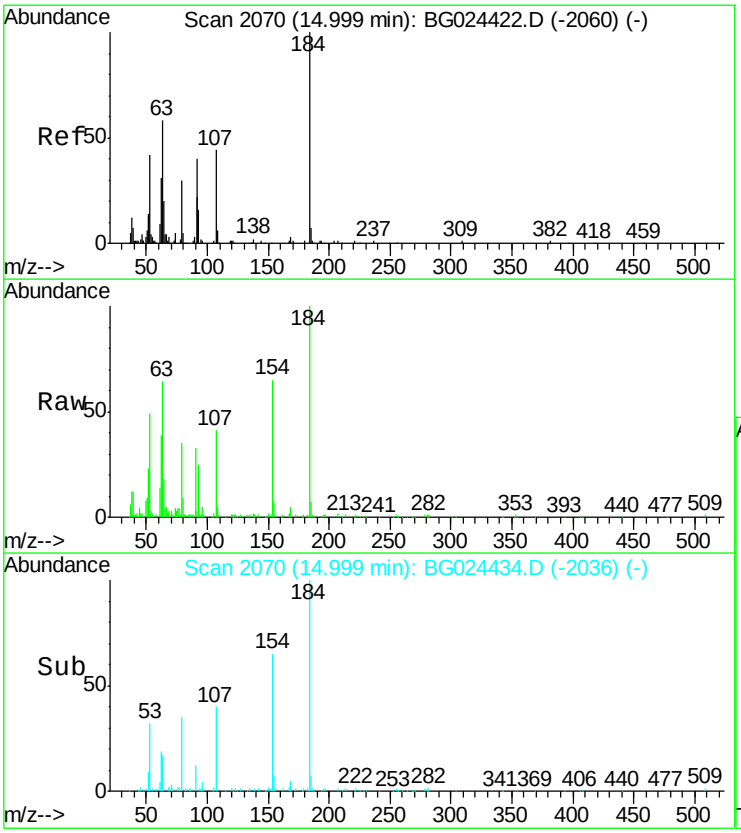
#49
Acenaphthene
Concen: 20.32 ng/ul
RT: 14.96 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:153 Resp: 557506

Ion	Ratio	Lower	Upper
153	100		
152	44.9	36.5	54.7
154	87.8	72.3	108.5

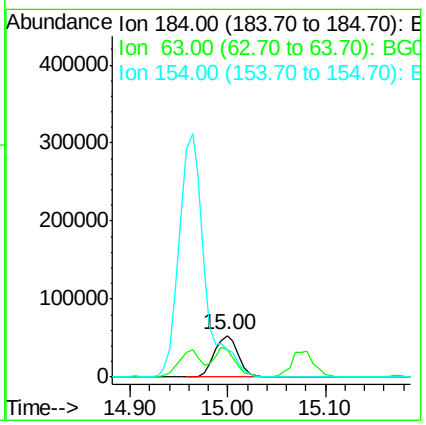


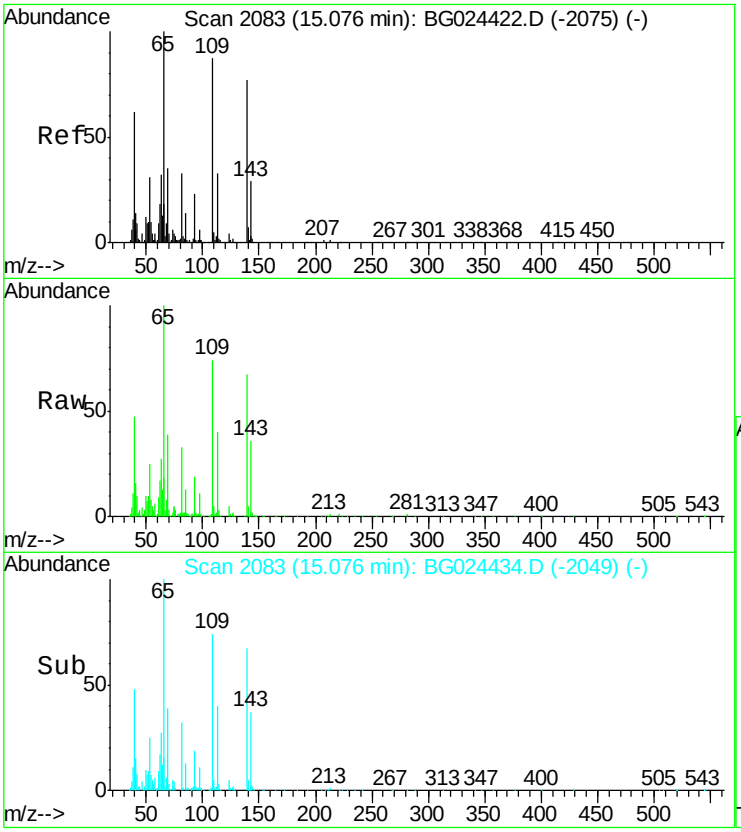


#50
2,4-Dinitrophenol
Concen: 20.29 ng/ul
RT: 15.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:184 Resp: 90145

Ion	Ratio	Lower	Upper
184	100		
63	64.5	65.1	97.7#
154	65.4	68.2	102.4#



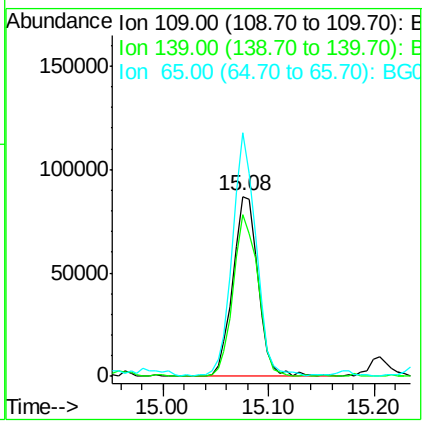


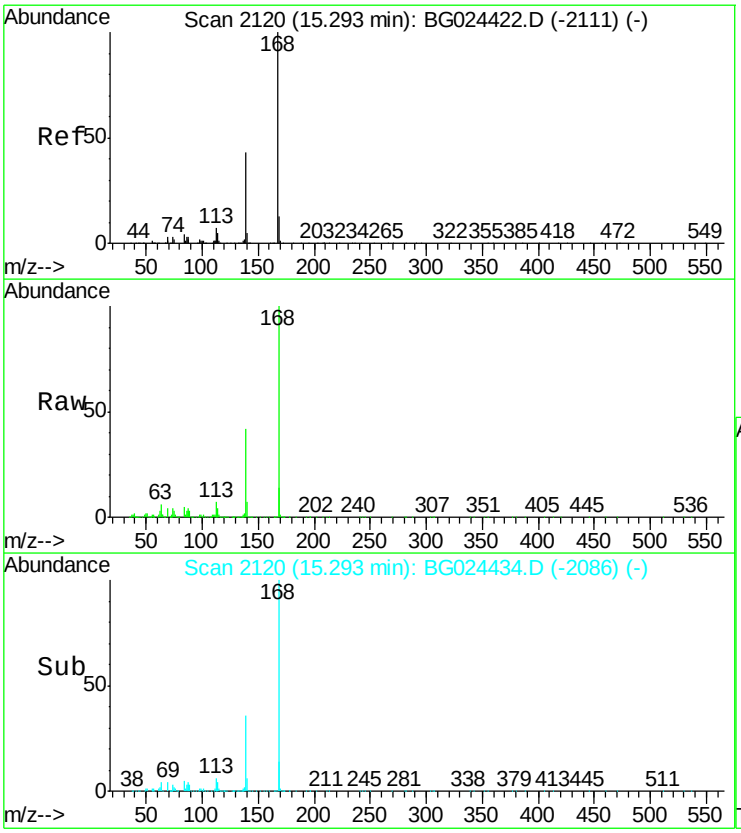
#52
4-Nitrophenol
Concen: 19.22 ng/ul
RT: 15.08 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:109 Resp: 143759

Ion	Ratio	Lower	Upper
109	100		
139	90.2	62.6	93.8
65	135.5	90.4	135.6

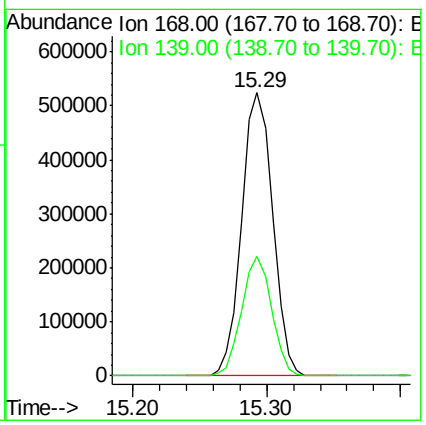


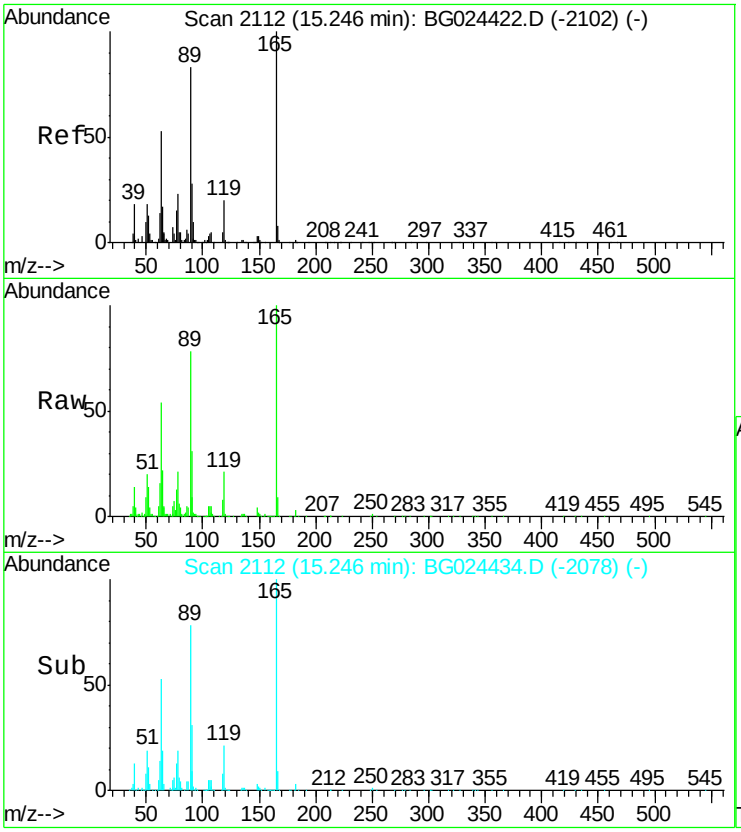


#53
Dibenzofuran
Concen: 20.73 ng/ul
RT: 15.29 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:168 Resp: 836643

Ion	Ratio	Lower	Upper
168	100		
139	42.4	33.8	50.8



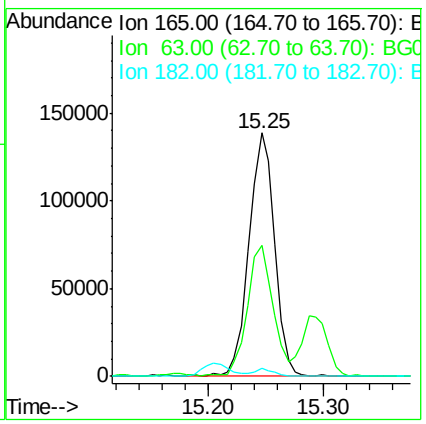


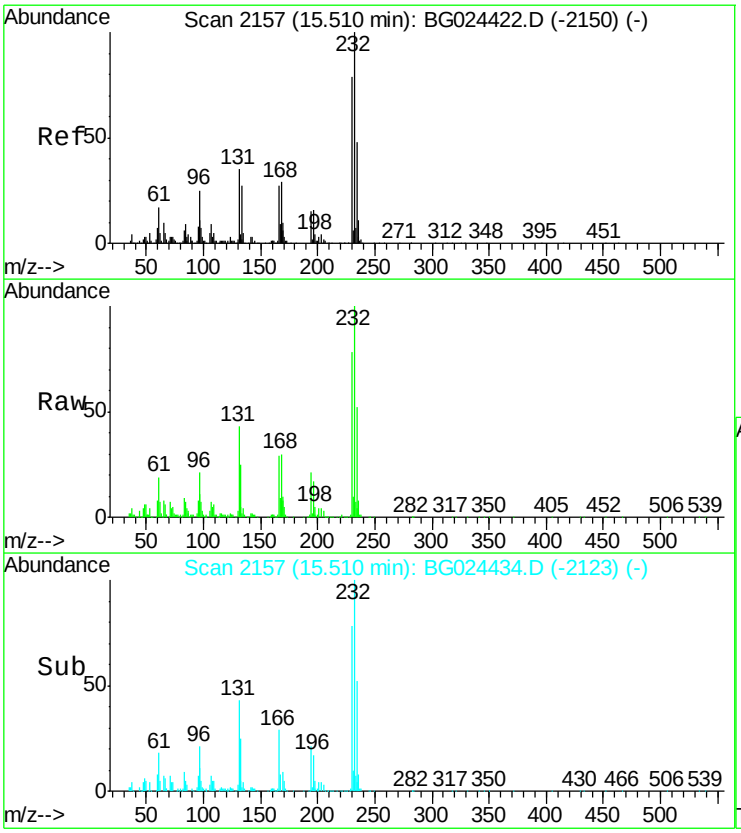
#54
2,4-Dinitrotoluene
Concen: 21.88 ng/ul
RT: 15.25 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:165 Resp: 214681

Ion	Ratio	Lower	Upper
165	100		
63	53.6	46.8	70.2
182	3.3	1.8	2.6#

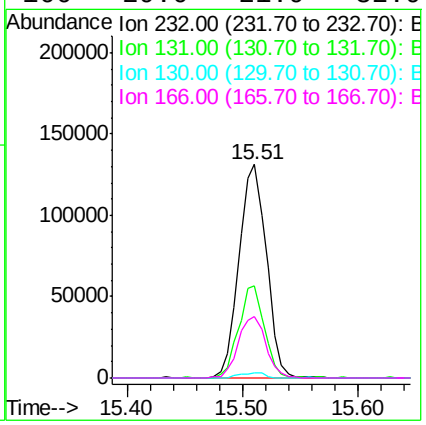


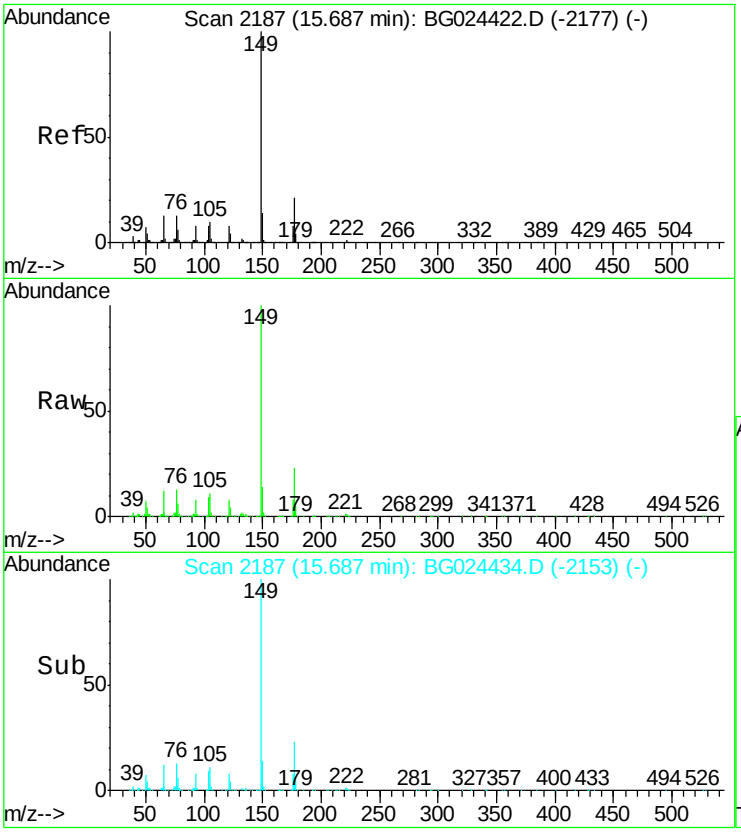


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.11 ng/ul
RT: 15.51 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:232 Resp: 217039

Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.3	49.9
130	2.6	1.8	2.6
166	29.0	21.9	32.9



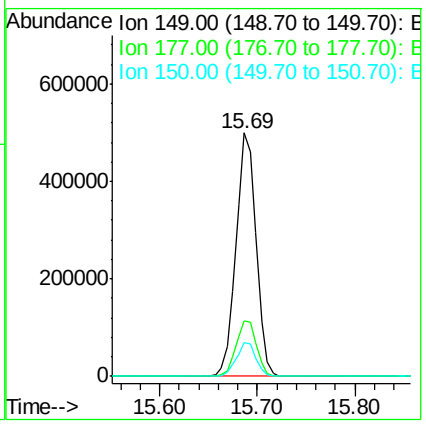


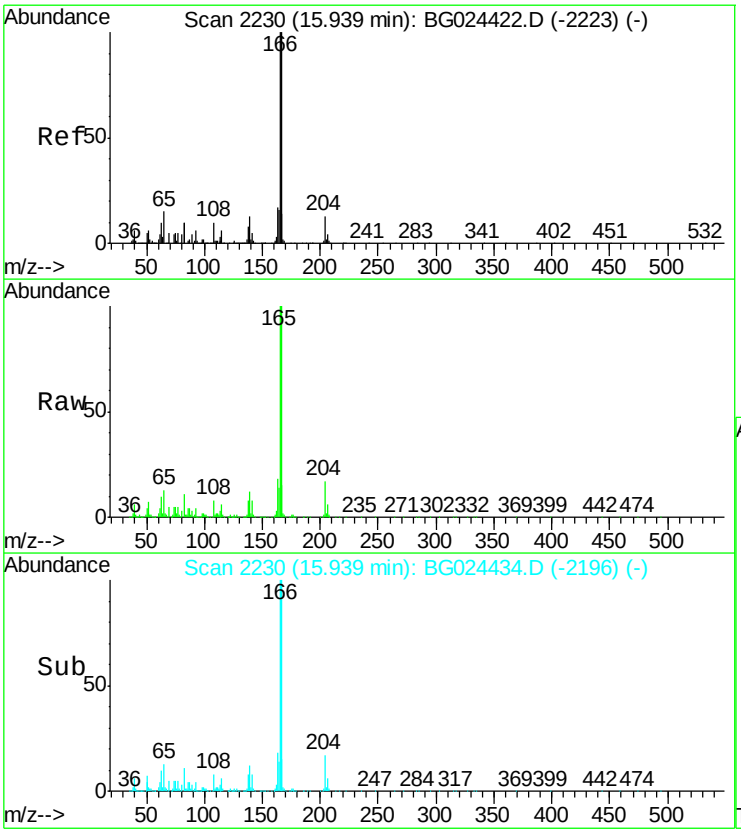
#56
Diethylphthalate
Concen: 19.72 ng/ul
RT: 15.69 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 709686

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.8
150	14.1	10.2	15.4

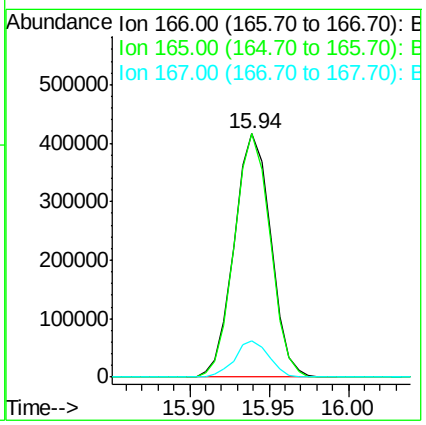


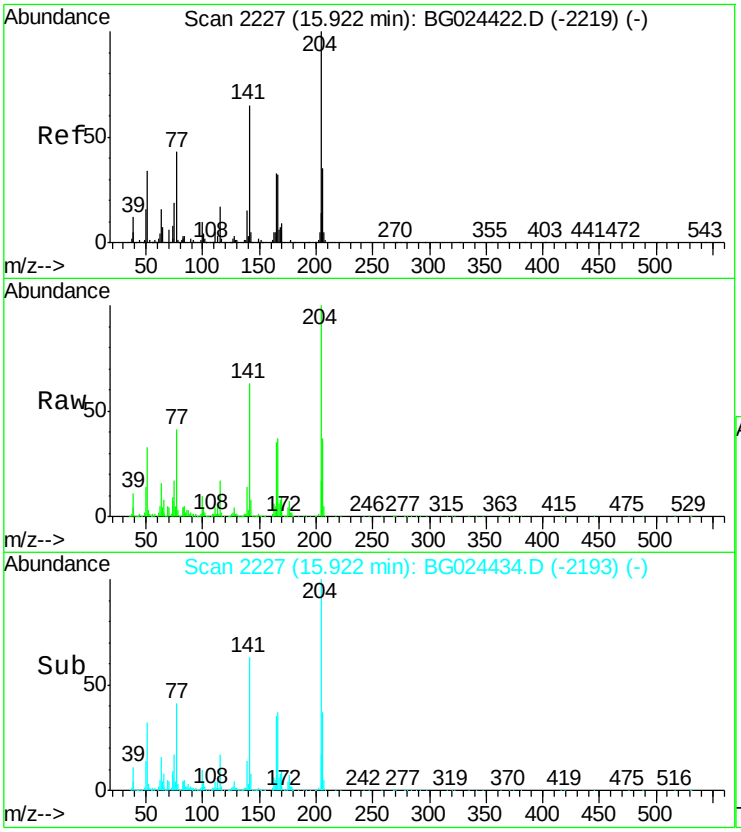


#58
Fluorene
Concen: 19.99 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:166 Resp: 667227

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.7	119.5
167	15.1	11.4	17.2



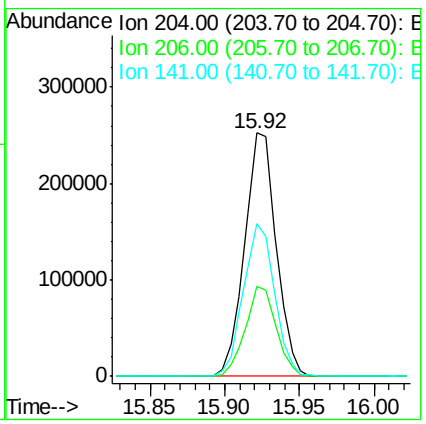


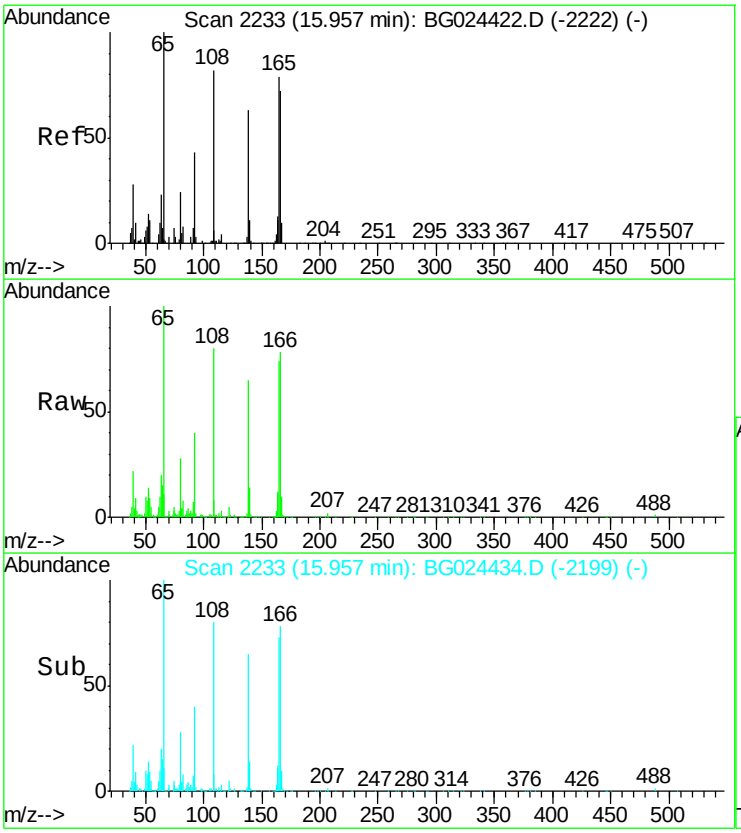
#59
4-Chlorophenyl-phenylether
Concen: 19.89 ng/ul
RT: 15.92 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:204 Resp: 368380

Ion	Ratio	Lower	Upper
204	100		
206	36.7	32.3	48.5
141	62.9	57.5	86.3

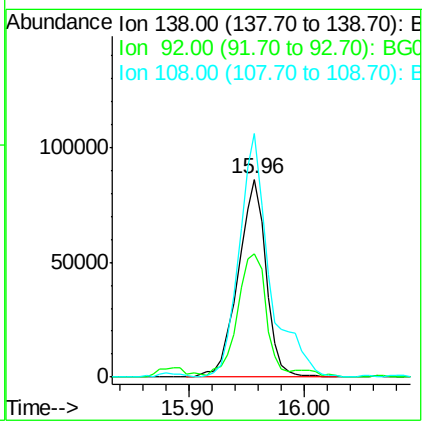


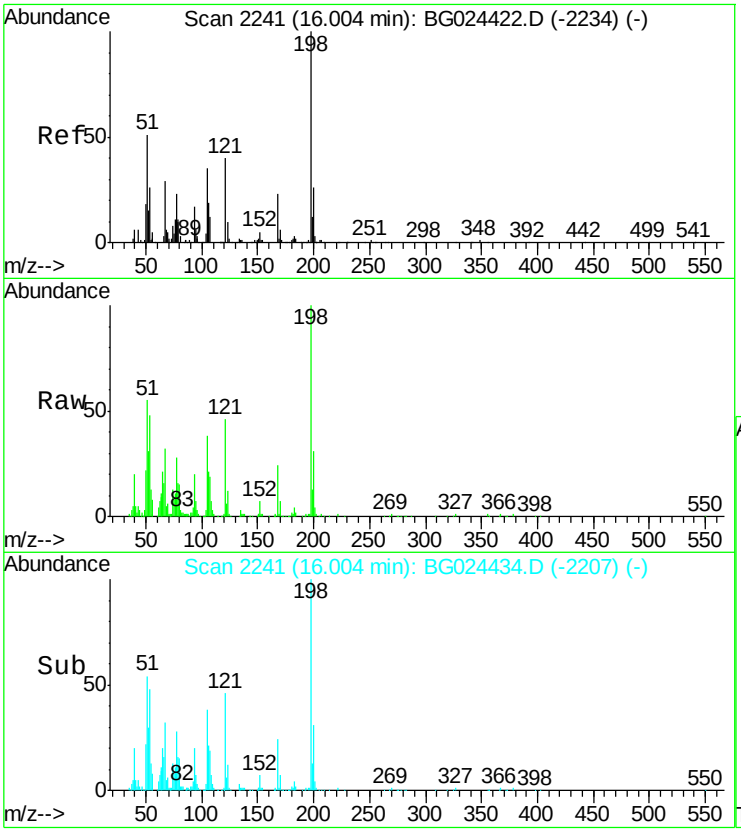


#60
4-Nitroaniline
Concen: 19.99 ng/ul
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:138 Resp: 144069

Ion	Ratio	Lower	Upper
138	100		
92	62.2	56.9	85.3
108	123.0	104.9	157.3



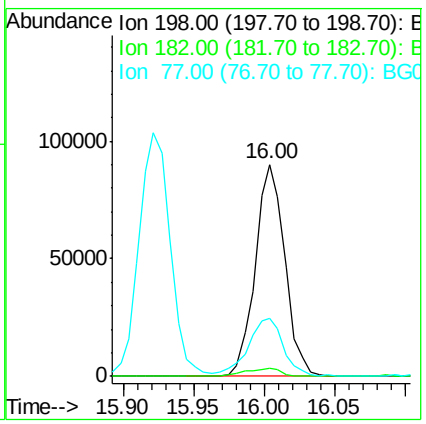


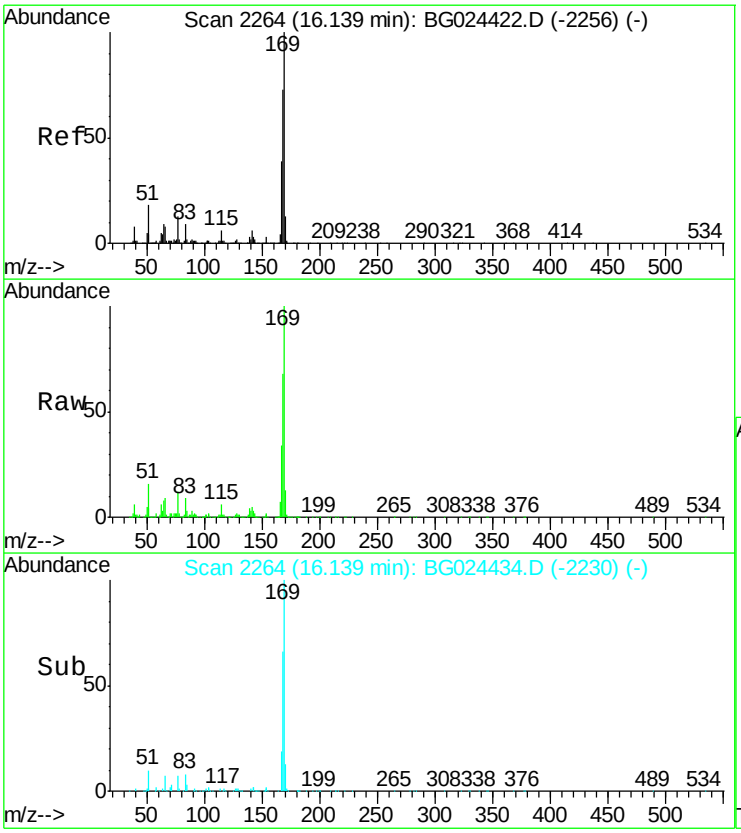
#63
4,6-Dinitro-2-methylphenol
Concen: 21.79 ng/ul
RT: 16.00 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:198 Resp: 132942

Ion	Ratio	Lower	Upper
198	100		
182	3.7	5.8	6.4#
77	27.6	22.1	33.9

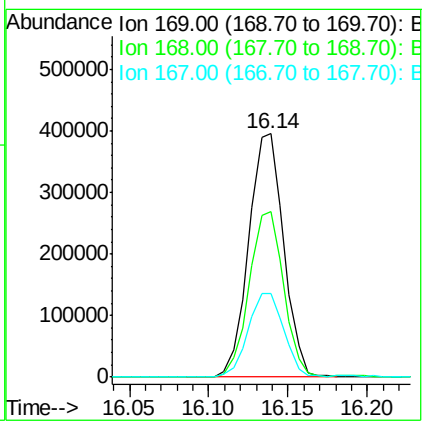


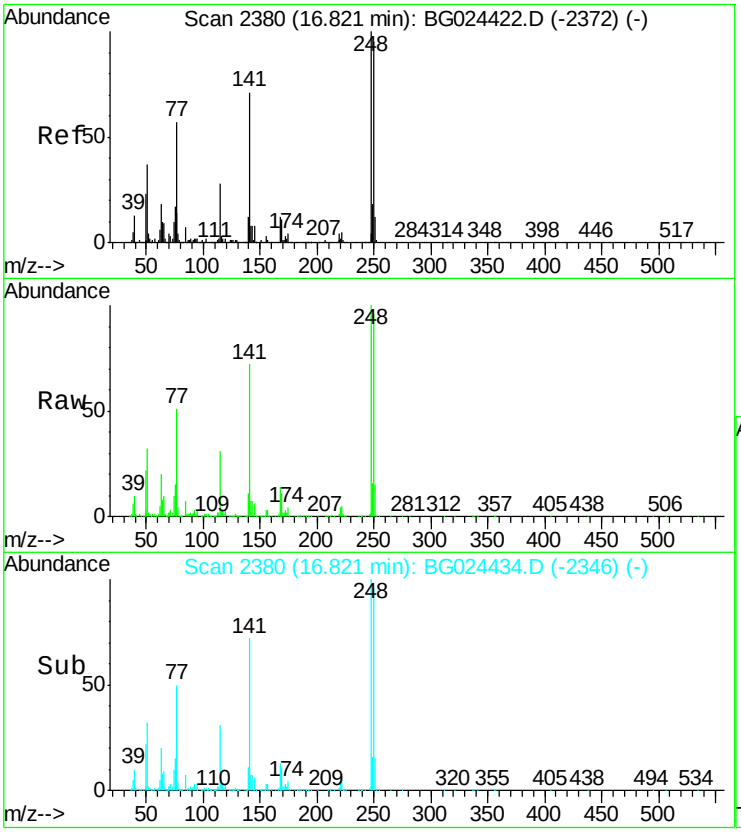


#64
N-Nitrosodiphenylamine
Concen: 22.09 ng/ul
RT: 16.14 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:169 Resp: 605031

Ion	Ratio	Lower	Upper
169	100		
168	67.9	59.1	88.7
167	34.2	29.7	44.5



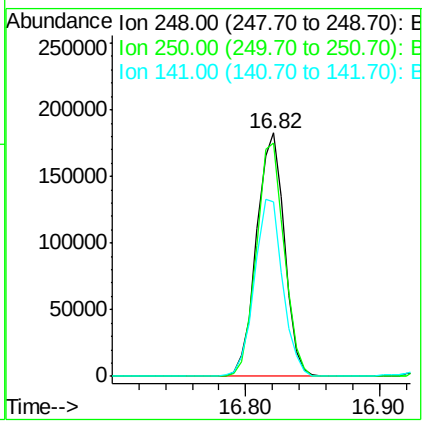


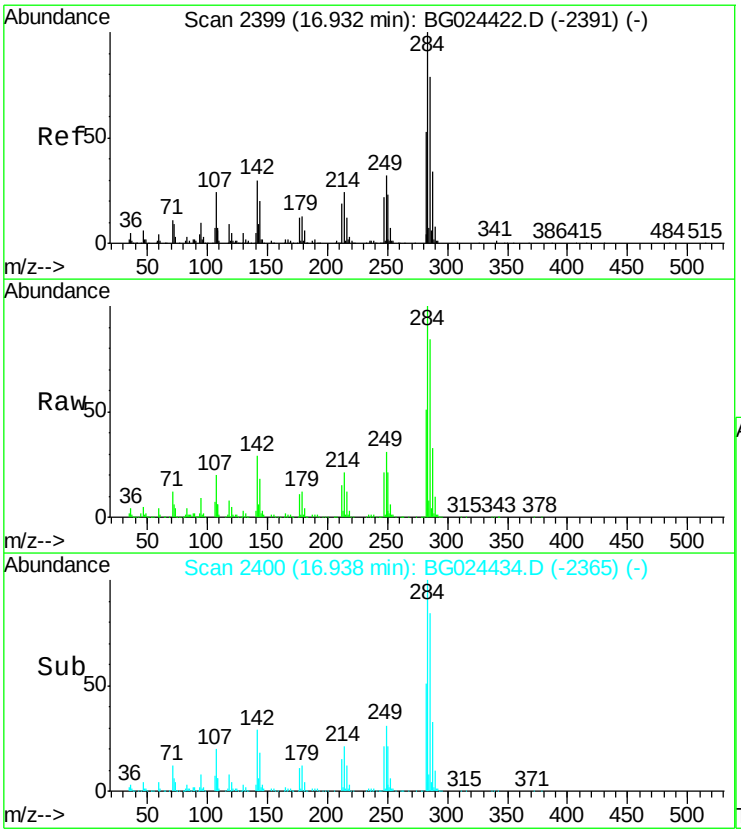
#65
4-Bromophenyl-phenylether
Concen: 23.30 ng/ul
RT: 16.82 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:248 Resp: 261324

Ion	Ratio	Lower	Upper
248	100		
250	95.7	71.9	107.9
141	71.8	53.8	80.8

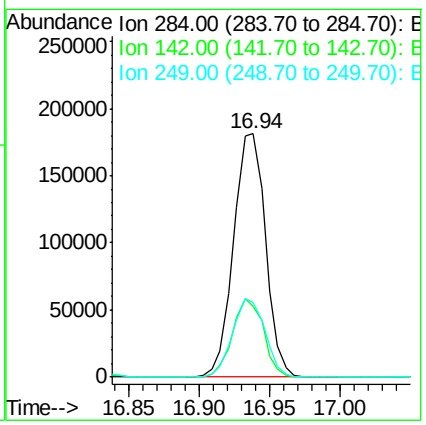


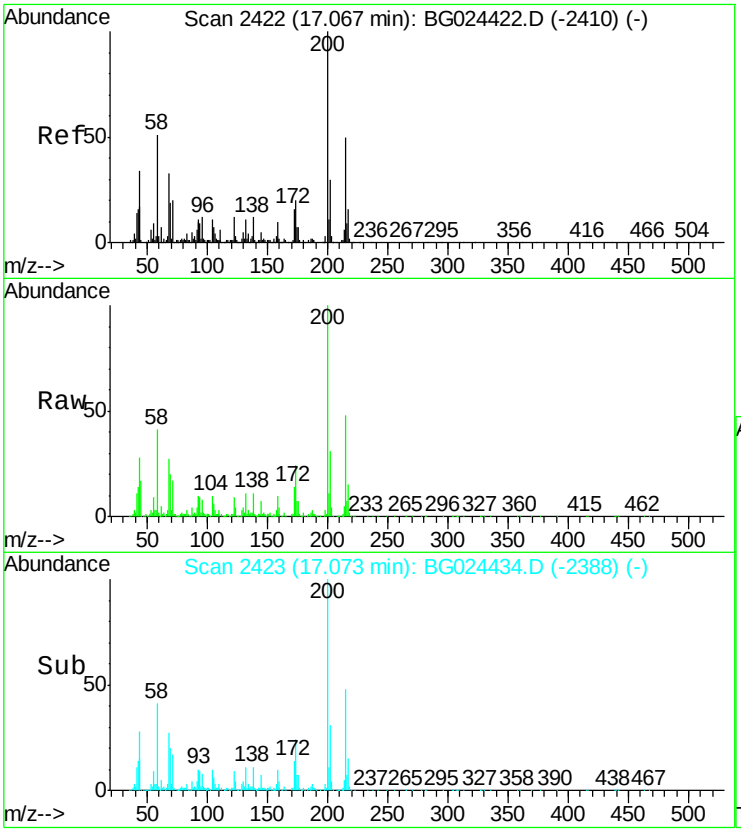


#66
Hexachlorobenzene
Concen: 22.90 ng/ul
RT: 16.94 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:284 Resp: 286610

Ion	Ratio	Lower	Upper
284	100		
142	29.3	26.1	39.1
249	30.6	25.9	38.9



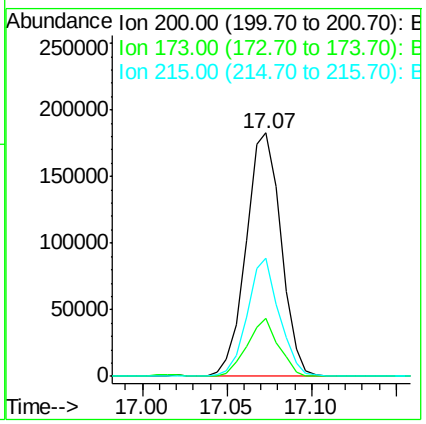


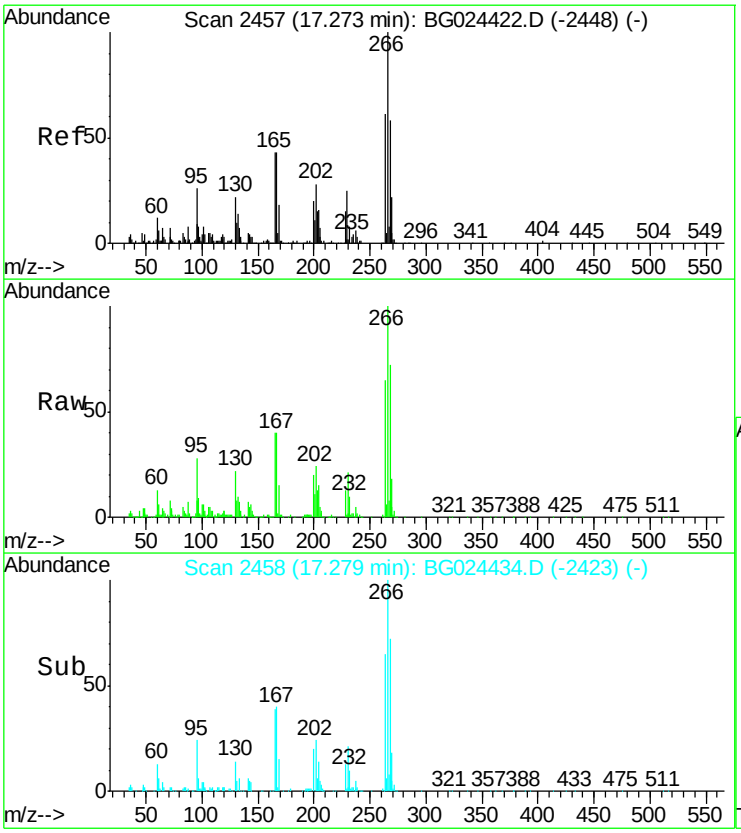
#67
Atrazine
Concen: 23.45 ng/ul
RT: 17.07 min Scan# 2423
Delta R.T. 0.01 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:200 Resp: 262699

Ion	Ratio	Lower	Upper
200	100		
173	23.9	19.2	28.8
215	48.4	40.3	60.5

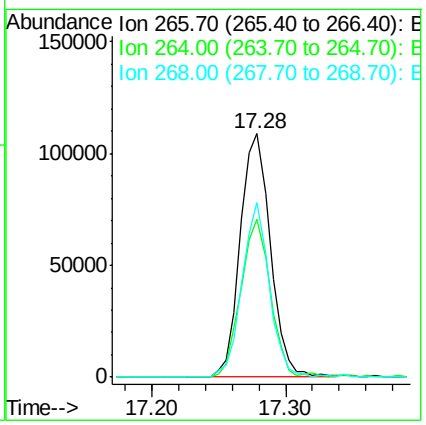


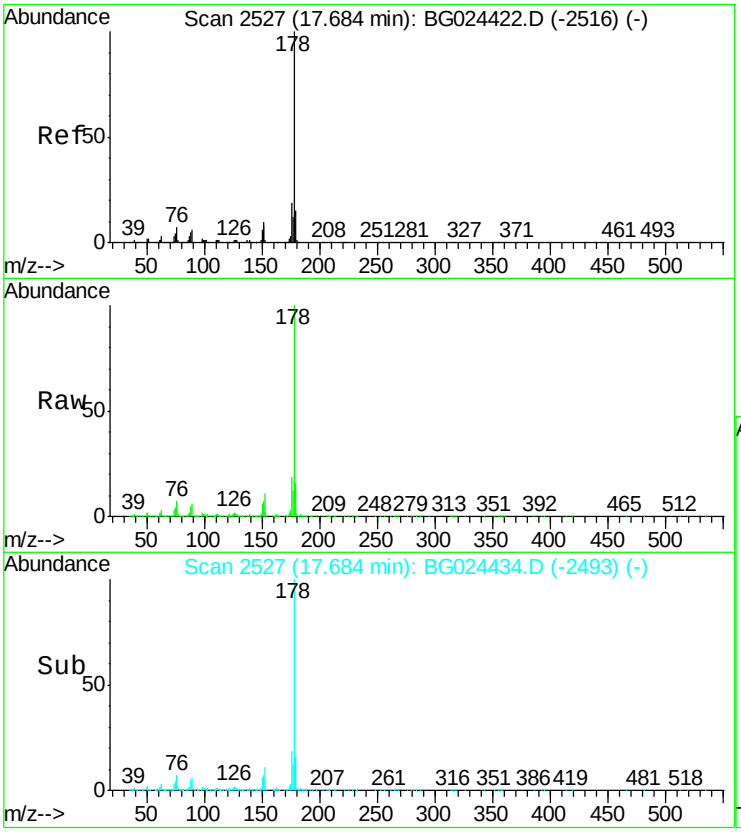


#68
Pentachlorophenol
Concen: 22.35 ng/ul
RT: 17.28 min Scan# 2458
Delta R.T. 0.01 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:266 Resp: 169970

Ion	Ratio	Lower	Upper
266	100		
264	64.9	47.1	70.7
268	77.0	56.2	84.4



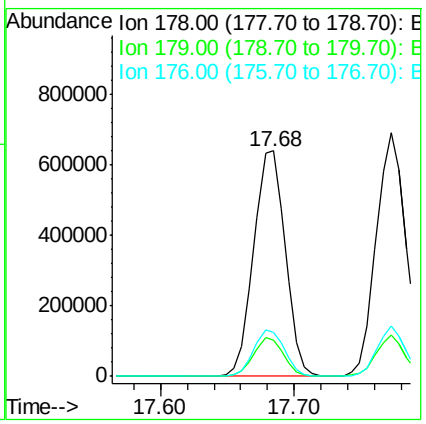


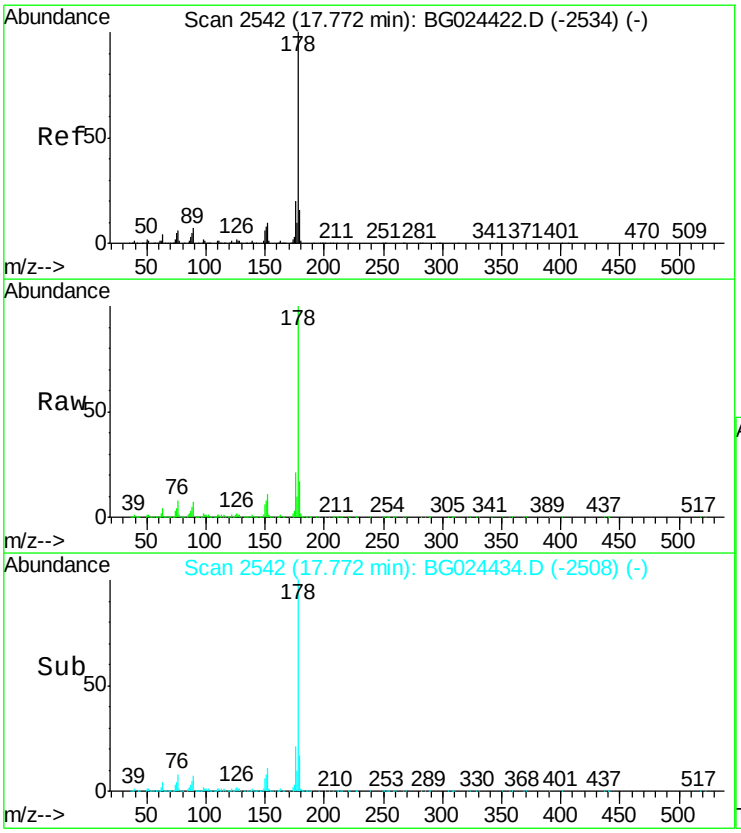
#69
Phenanthrene
Concen: 21.42 ng/ul
RT: 17.68 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:178 Resp: 1047267

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.4	18.6
176	19.5	16.5	24.7

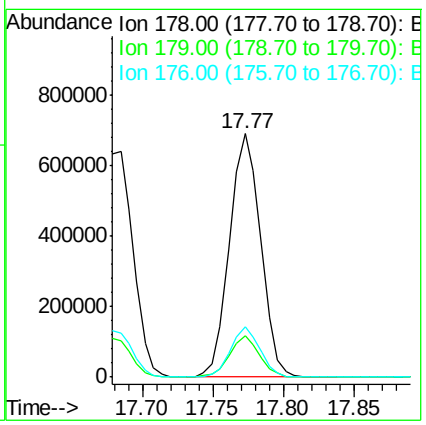


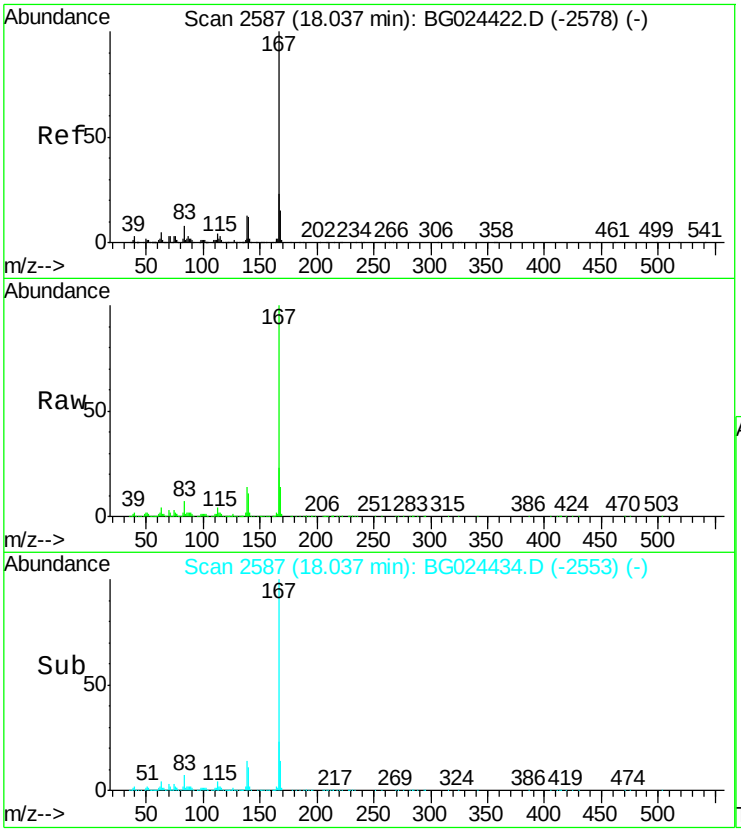


#71
Anthracene
Concen: 21.34 ng/ul
RT: 17.77 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:178 Resp: 1062124

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.6	19.0
176	20.9	15.9	23.9



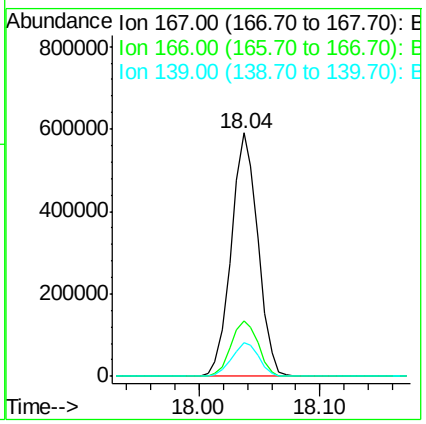


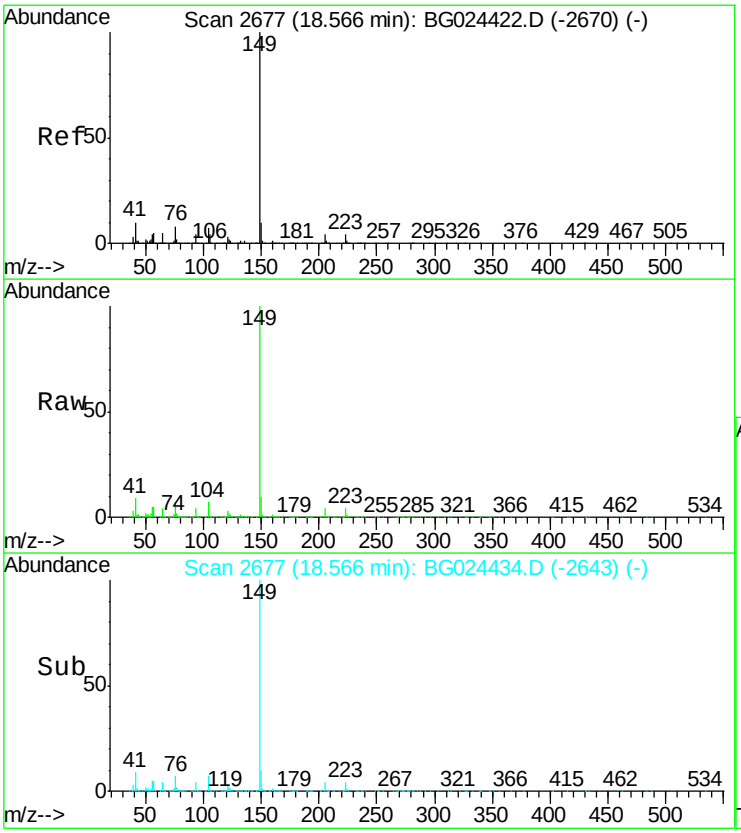
#72
Carbazole
Concen: 23.24 ng/ul
RT: 18.04 min Scan# 2587
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:167 Resp: 907480

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.9	26.9
139	13.9	10.5	15.7

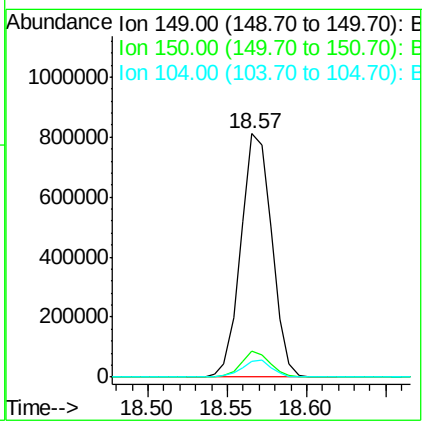


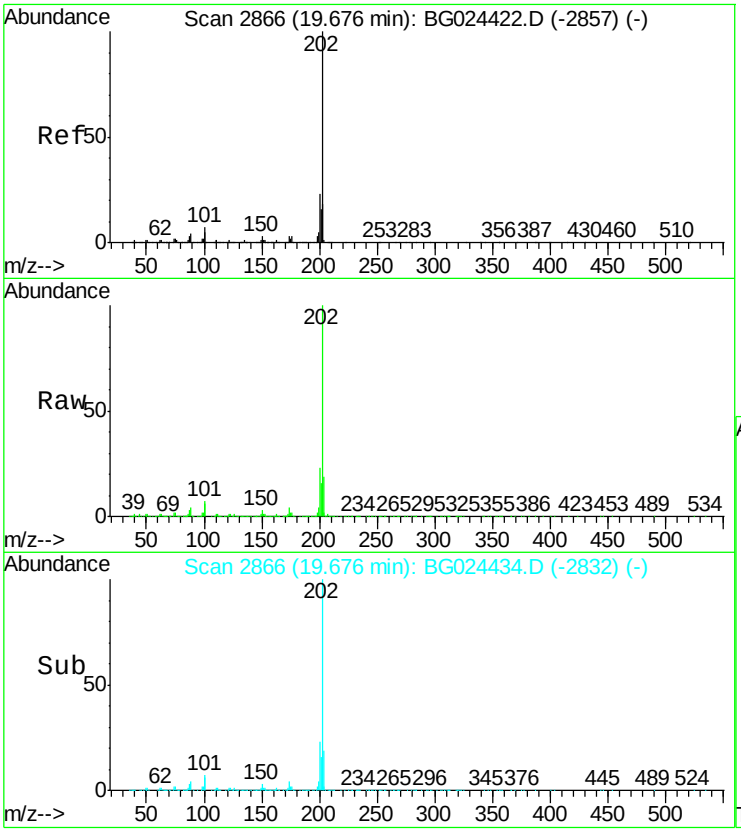


#73
Di-n-butylphthalate
Concen: 22.84 ng/ul
RT: 18.57 min Scan# 2677
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:149 Resp: 1090829

Ion	Ratio	Lower	Upper
149	100		
150	10.5	7.9	11.9
104	6.7	5.8	8.8



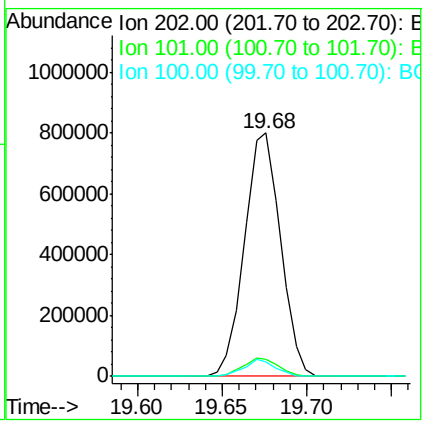


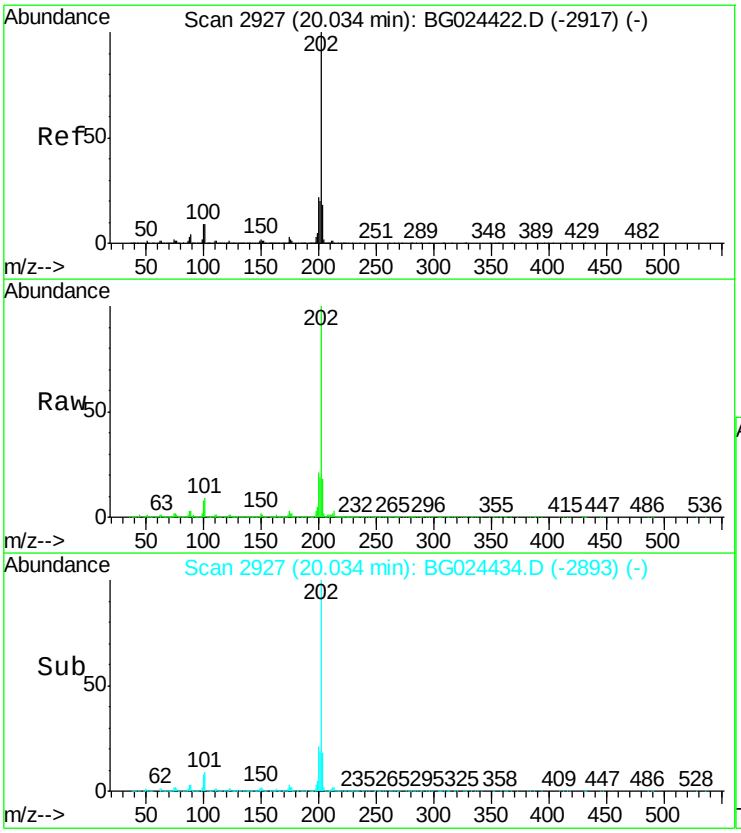
#74
Fluoranthene
Concen: 24.12 ng/ul
RT: 19.68 min Scan# 2866
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:202 Resp: 1191127

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.2	9.2
100	6.2	5.2	7.8

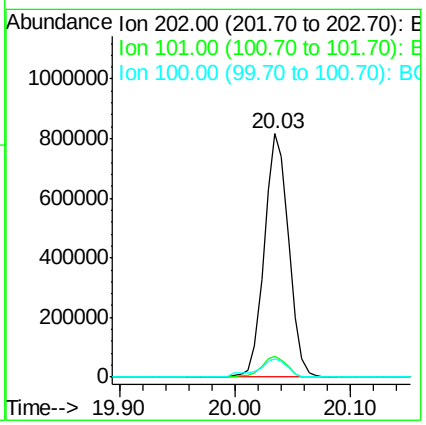


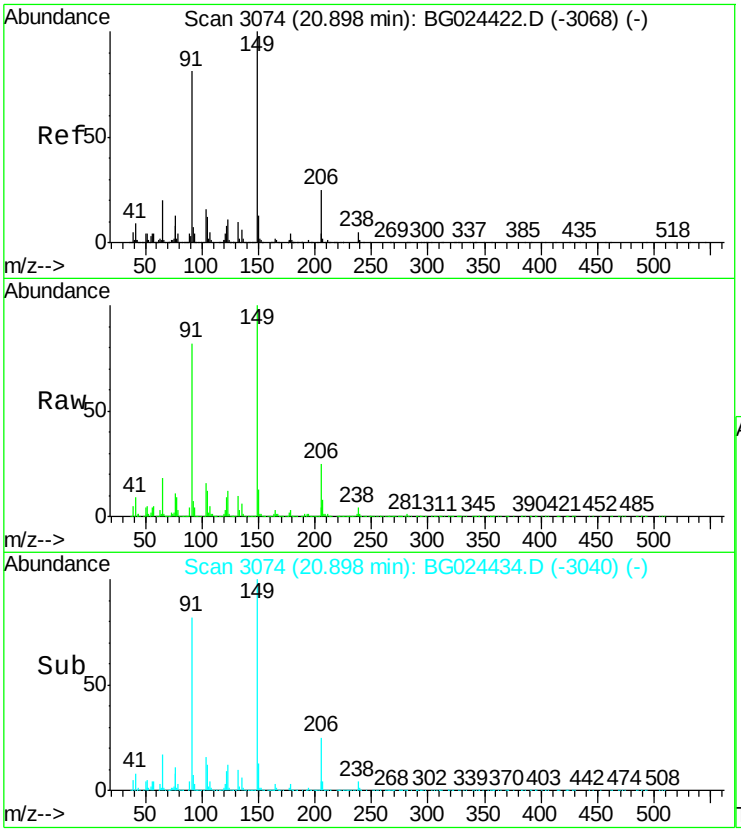


#77
Pyrene
Concen: 20.86 ng/ul
RT: 20.03 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:202 Resp: 1199237

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.9	10.3
100	7.6	6.6	10.0



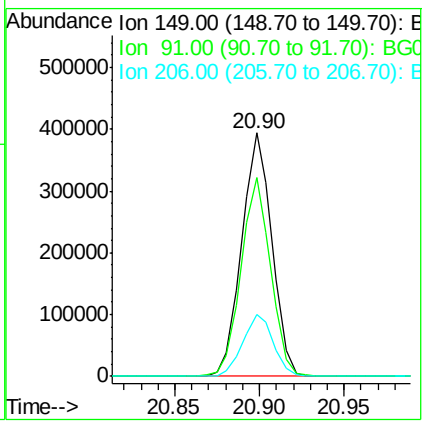


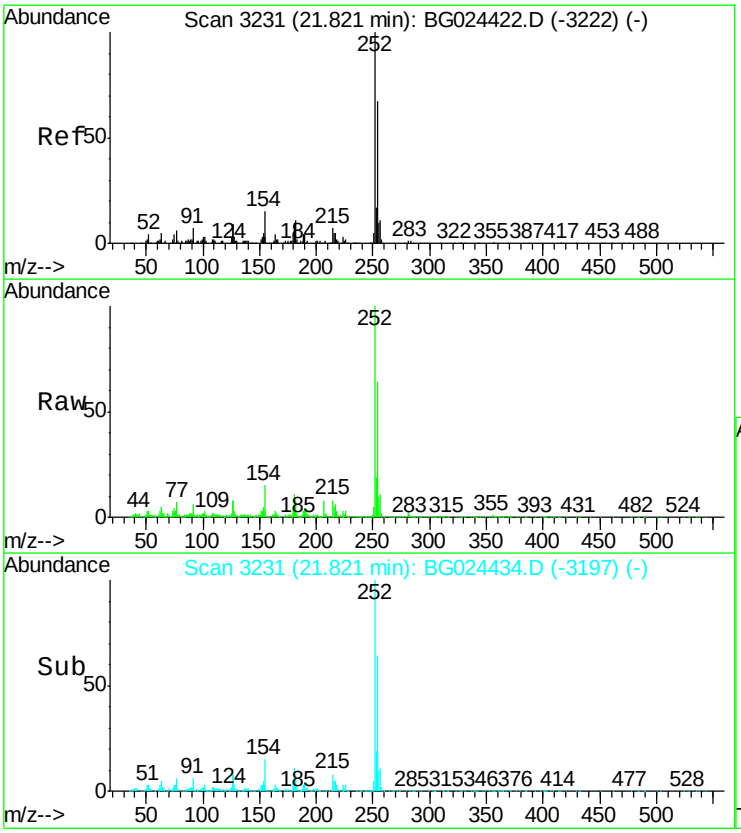
#78
Butylbenzylphthalate
Concen: 21.21 ng/ul
RT: 20.90 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:149 Resp: 489921

Ion	Ratio	Lower	Upper
149	100		
91	81.6	65.8	98.6
206	25.4	20.1	30.1

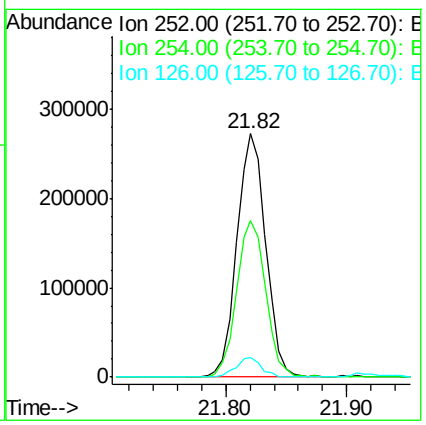


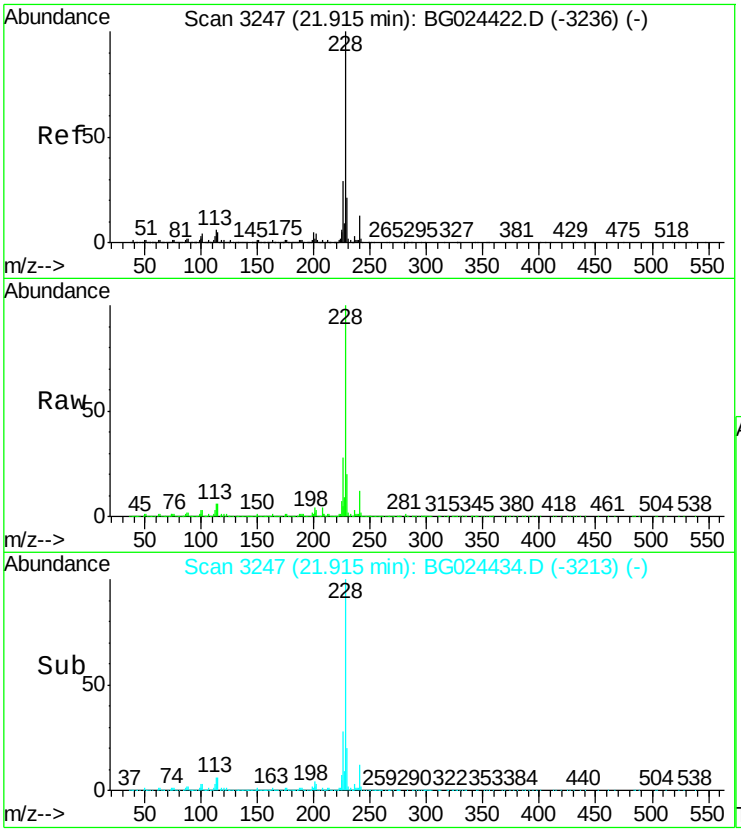


#79
3,3'-Dichlorobenzidine
Concen: 22.64 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:252 Resp: 453882

Ion	Ratio	Lower	Upper
252	100		
254	64.3	49.0	73.6
126	8.1	5.1	7.7#



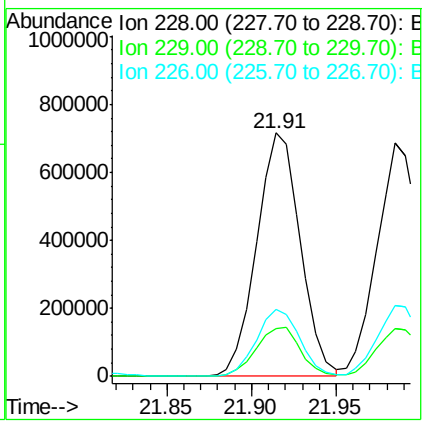


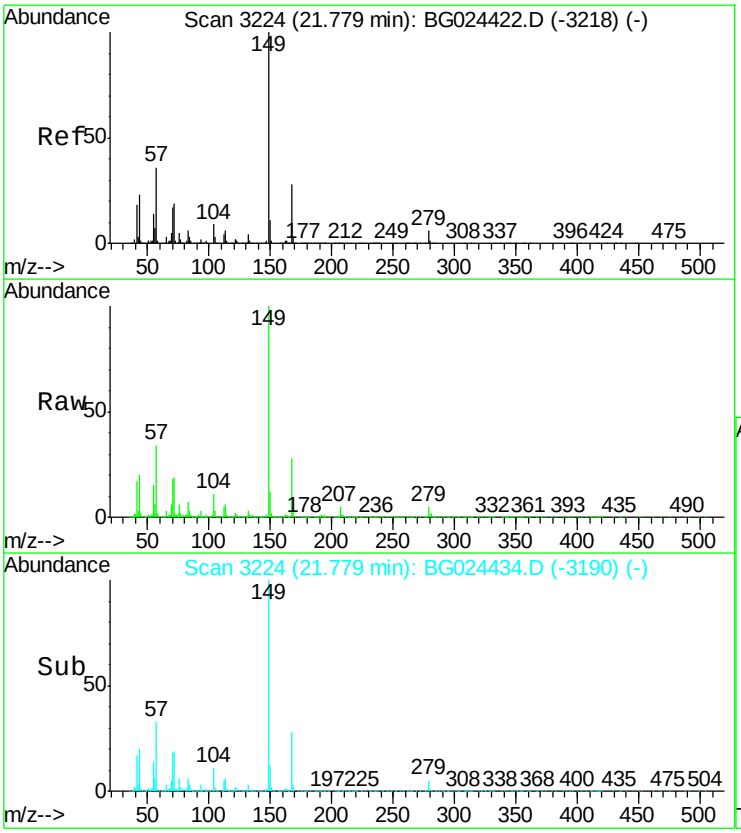
#80
Benzo(a)anthracene
Concen: 21.47 ng/ul
RT: 21.91 min Scan# 3247
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:228 Resp: 1282087

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.3	24.5
226	27.6	21.9	32.9

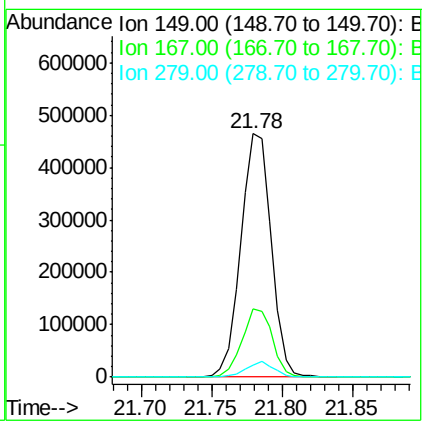


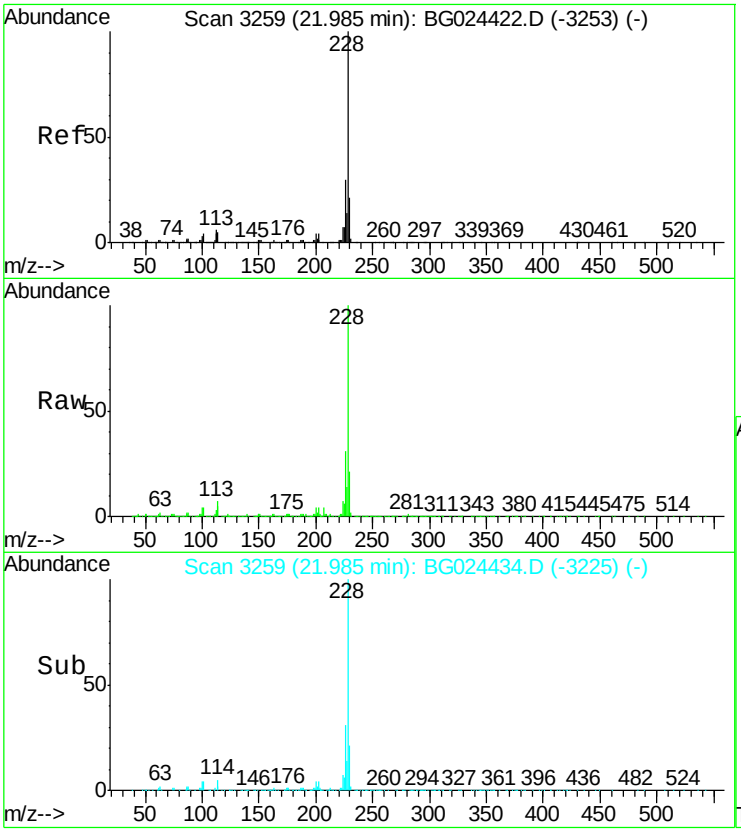


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.38 ng/ul
RT: 21.78 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:149 Resp: 698368

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	5.1	4.5	6.7



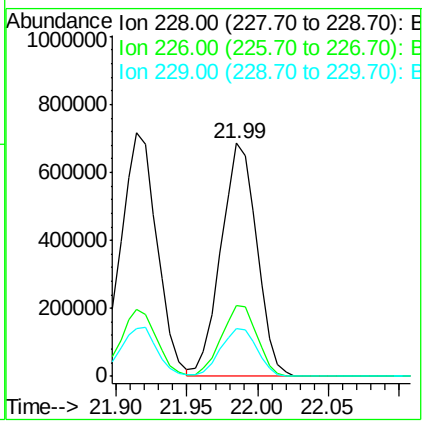


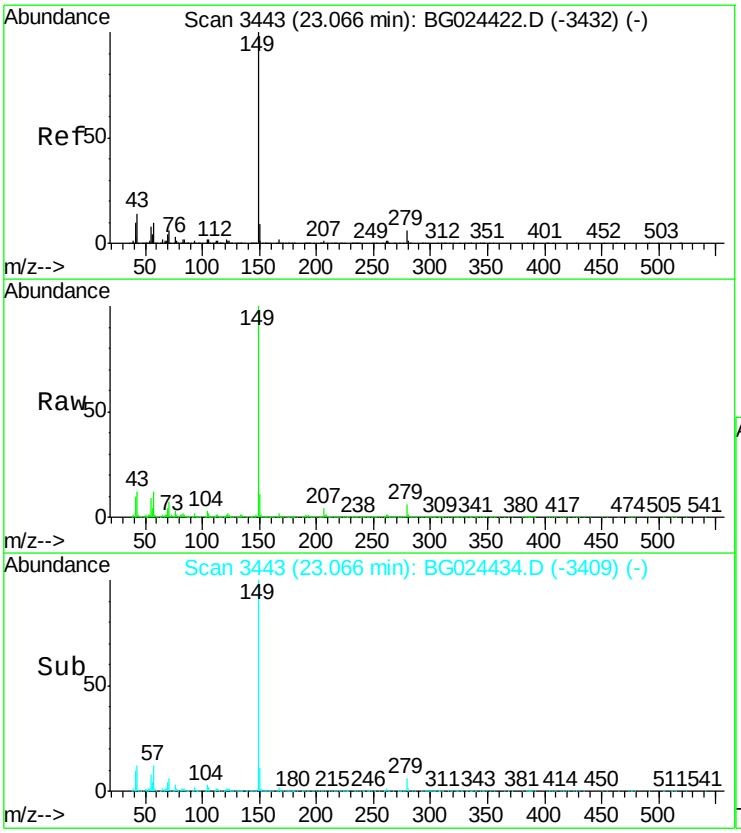
#82
Chrysene
Concen: 21.18 ng/ul
RT: 21.99 min Scan# 3259
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:228 Resp: 1204071

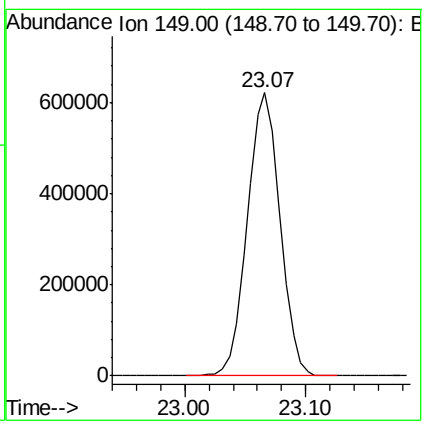
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	20.6	16.9	25.3

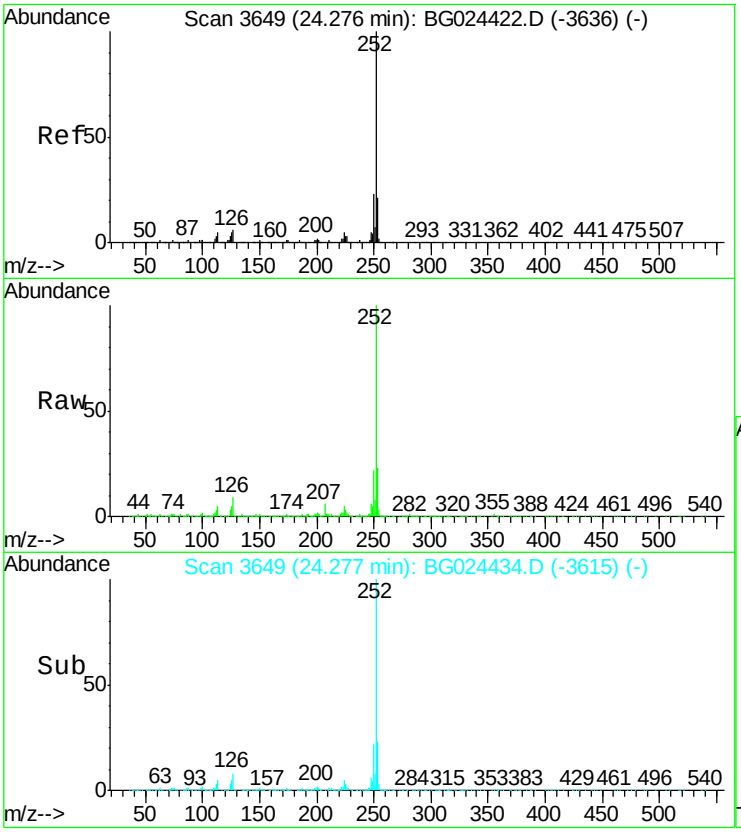




#84
Di-n-octyl phthalate
Concen: 22.69 ng/ul
RT: 23.07 min Scan# 3443
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:149 Resp: 1165077



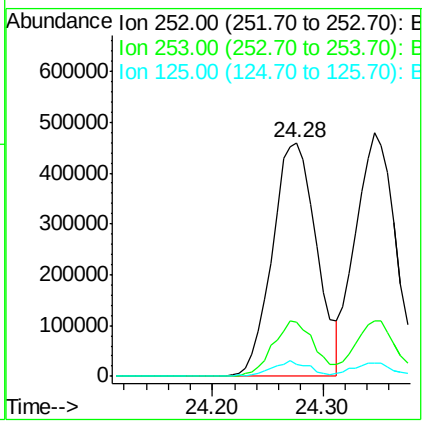


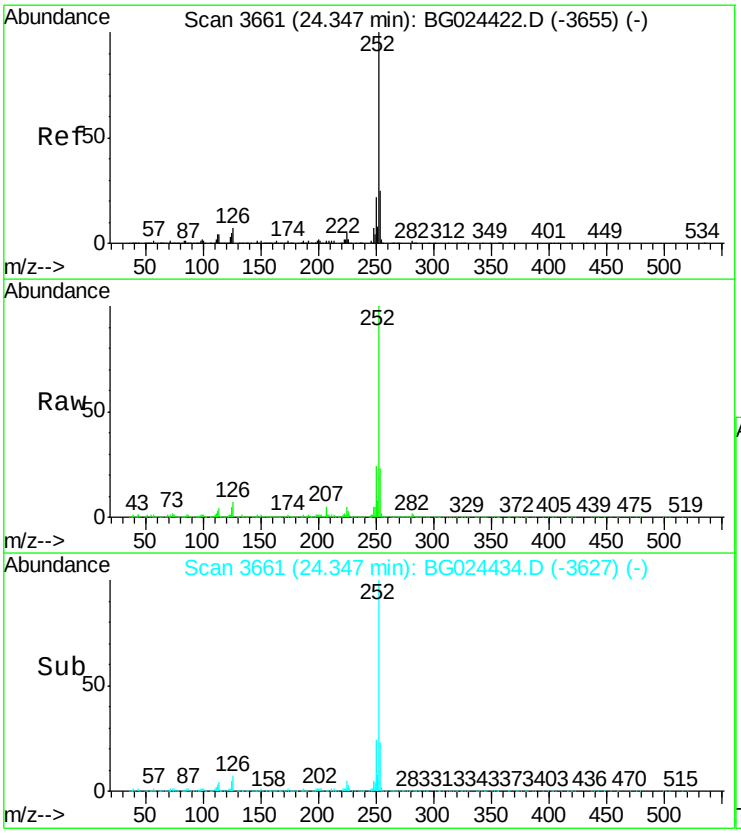
#85
Benzo(b)fluoranthene
Concen: 20.89 ng/ul
RT: 24.28 min Scan# 3649
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:252 Resp: 1269378

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.7	26.5
125	5.2	4.0	6.0

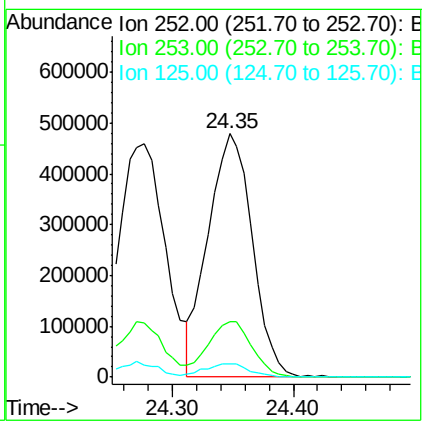


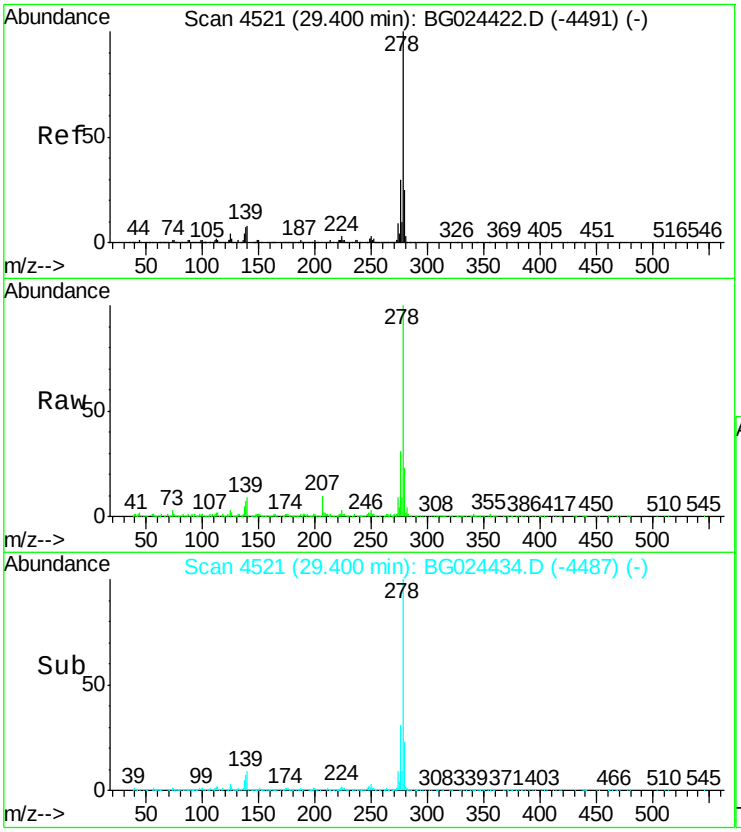


#86
Benzo(k)fluoranthene
Concen: 20.73 ng/ul
RT: 24.35 min Scan# 3661
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:252 Resp: 1213416

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	5.3	4.1	6.1



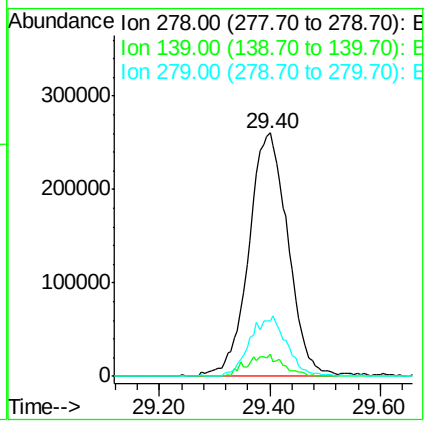


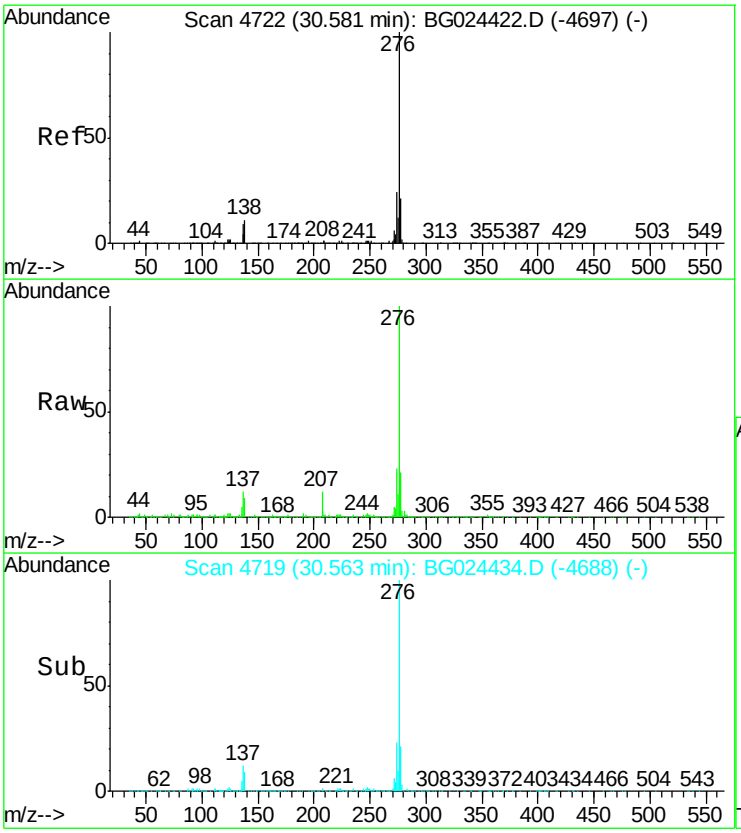
#90
Dibenzo(a,h)anthracene
Concen: 21.99 ng/ul
RT: 29.40 min Scan# 4521
Delta R.T. 0.00 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Instrument :
BNA_G
ClientSampleId :
SSTD02015

Tgt Ion:278 Resp: 1274795

Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.7	10.1
279	22.8	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 21.90 ng/ul
RT: 30.56 min Scan# 4719
Delta R.T. -0.02 min
Lab File: BG024434.D
Acq: 19 Oct 2016 00:30

Tgt Ion:276 Resp: 1262362

Ion	Ratio	Lower	Upper
276	100		
138	9.3	8.6	12.8
277	21.3	17.6	26.4