Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025312.D
Acq On : 18 Dec 2016 15:50
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 19 04:47:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 04:41:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	105026	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	427612	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	345299	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	746847	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	931680	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	941807	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	12257	6.03	ng/uL	0.00
5) Phenol-d5	7.39	99	186015	20.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	111398	19.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	136437	21.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	148751	19.64	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	65708	21.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	83808	22.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	161383	22.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	177048	24.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	478955	20.17	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	551491	21.20	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	77802	19.06	ng/ul	0.00
57) Fluorene-d10	15.84	176	452130	20.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	89345	19.35	ng/ul	0.00
70) Anthracene-d10	17.70	188	678399	21.52	ng/ul	0.00
76) Pyrene-d10	19.97	212	817087	21.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	842967	22.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.62	88	15988	6.04	ng/uL#	89
4) Benzaldehyde	7.37	77	140473	20.59	ng/ul	97
6) Phenol	7.42	94	188408	20.26	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.64	93	132131	19.42	ng/ul	98
10) 2-Chlorophenol	7.79	128	132693	20.83	ng/ul	90
11) 2-Methylphenol	8.68	108	140007	20.45	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.76	45	237443	20.52	ng/ul	99
14) Acetophenone	9.06	105	220746	19.16	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.03	70	130886	19.67	ng/ul#	85
16) 4-Methylphenol	9.01	108	149634	19.64	ng/ul	93
17) Hexachloroethane	9.31	117	60185	21.33	ng/ul	96
20) Nitrobenzene	9.46	77	198363	21.32	ng/ul	96
21) Isophorone	9.97	82	350233	19.89	ng/ul	97
23) 2-Nitrophenol	10.17	139	82853	21.64	ng/ul	93
24) 2,4-Dimethylphenol	10.21	107	186290	21.27	ng/ul	92
25) Bis(2-Chloroethoxy)methane	10.44	93	185033	20.62	ng/ul	96
27) 2,4-Dichlorophenol	10.71	162	154630	21.94	ng/ul	97
28) Naphthalene	11.11	128	413788	20.82	ng/ul	97
30) 4-Chloroaniline	11.23	127	181396	24.87	ng/ul#	86
31) Hexachlorobutadiene	11.37	225	127298	21.01	ng/ul	91
32) Caprolactam	12.00	113	41720	14.25	ng/ul	97
33) 4-Chloro-3-methylphenol	12.34	107	181667	20.91	ng/ul	100
34) 2-Methylnaphthalene	12.70	142	322560	20.56	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025312.D
Acq On : 18 Dec 2016 15:50
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 19 04:47:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 04:41:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.06	216	229685	22.07 ng/ul	97
37) Hexachlorocyclopentadiene	13.02	237	70076	11.47 ng/ul	96
38) 2,4,6-Trichlorophenol	13.30	196	148312	22.69 ng/ul	98
39) 2,4,5-Trichlorophenol	13.39	196	151210	21.10 ng/ul	99
40) 1,1'-Biphenyl	13.69	154	448876	21.44 ng/ul	98
41) 2-Chloronaphthalene	13.74	162	358026	21.48 ng/ul	96
42) 2-Nitroaniline	13.96	65	148731	22.80 ng/ul	95
44) Dimethylphthalate	14.29	163	466015	19.96 ng/ul	97
45) 2,6-Dinitrotoluene	14.44	165	101920	20.32 ng/ul	94
47) Acenaphthylene	14.58	152	537060	21.23 ng/ul	98
48) 3-Nitroaniline	14.78	138	98741	22.73 ng/ul#	92
49) Acenaphthene	14.92	153	369695	21.34 ng/ul	98
50) 2,4-Dinitrophenol	15.00	184	25984	7.97 ng/ul	91
52) 4-Nitrophenol	15.10	109	101969	20.77 ng/ul	95
53) Dibenzofuran	15.25	168	562976	20.54 ng/ul	100
54) 2,4-Dinitrotoluene	15.23	165	150060	19.85 ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.48	232	161538	21.34 ng/ul	94
56) Diethylphthalate	15.64	149	478795	19.37 ng/ul	98
58) Fluorene	15.90	166	450915	20.21 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.88	204	255704	20.35 ng/ul	88
60) 4-Nitroaniline	15.94	138	92618	17.68 ng/ul	94
63) 4,6-Dinitro-2-methylphenol	16.00	198	87615	18.32 ng/ul	96
64) N-Nitrosodiphenylamine	16.09	169	421849	21.96 ng/ul	97
65) 4-Bromophenyl-phenylether	16.77	248	187052	22.17 ng/ul	91
66) Hexachlorobenzene	16.90	284	209679	22.08 ng/ul	95
67) Atrazine	17.04	200	184084	20.15 ng/ul	98
68) Pentachlorophenol	17.25	266	107000	18.76 ng/ul	94
69) Phenanthrene	17.64	178	757317	21.25 ng/ul	98
71) Anthracene	17.73	178	781849	21.33 ng/ul	98
72) Carbazole	18.01	167	671783	21.97 ng/ul	97
73) Di-n-butylphthalate	18.52	149	815845	21.13 ng/ul	99
74) Fluoranthene	19.64	202	955284	22.55 ng/ul	97
77) Pyrene	20.00	202	959708	21.43 ng/ul#	96
78) Butylbenzylphthalate	20.85	149	381801	21.77 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.78	252	406894	25.05 ng/ul	97
80) Benzo(a)anthracene	21.87	228	1049551	21.68 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.71	149	528560	21.90 ng/ul	100
82) Chrysene	21.95	228	988713	21.84 ng/ul	99
84) Di-n-octyl phthalate	22.98	149	900714	23.56 ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	1005379	21.53 ng/ul	98
86) Benzo(k)fluoranthene	24.29	252	980605	22.09 ng/ul	99
88) Benzo(a)pyrene	25.16	252	973278	21.68 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.26	276	397634	7.13 ng/ul	100
90) Dibenzo(a,h)anthracene	29.31	278	855331	18.19 ng/ul	93
91) Benzo(g,h,i)perylene	30.50	276	703052	15.10 ng/ul	95

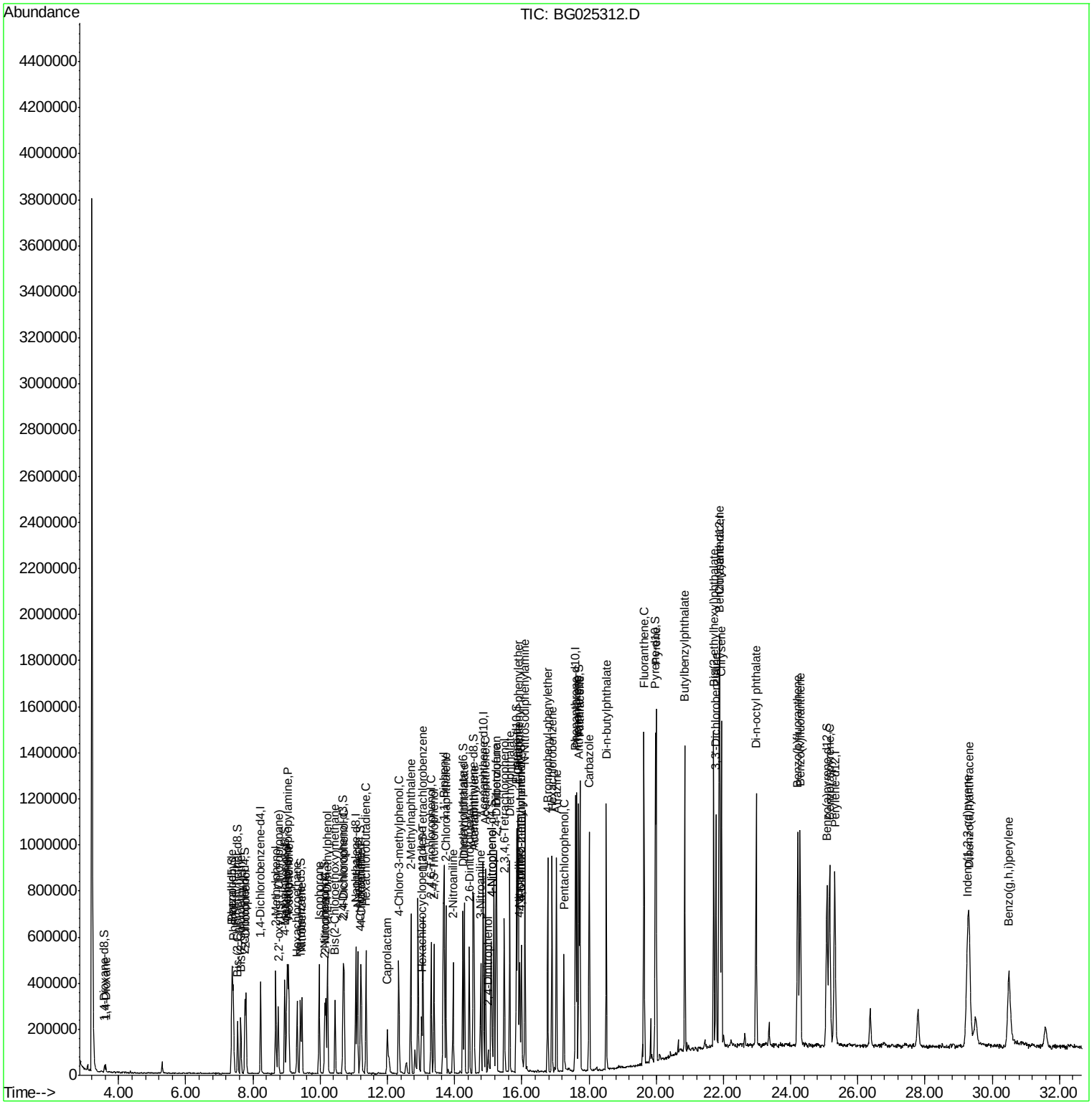
(#) = qualifier out of range (m) = manual integration (+) = signals summed

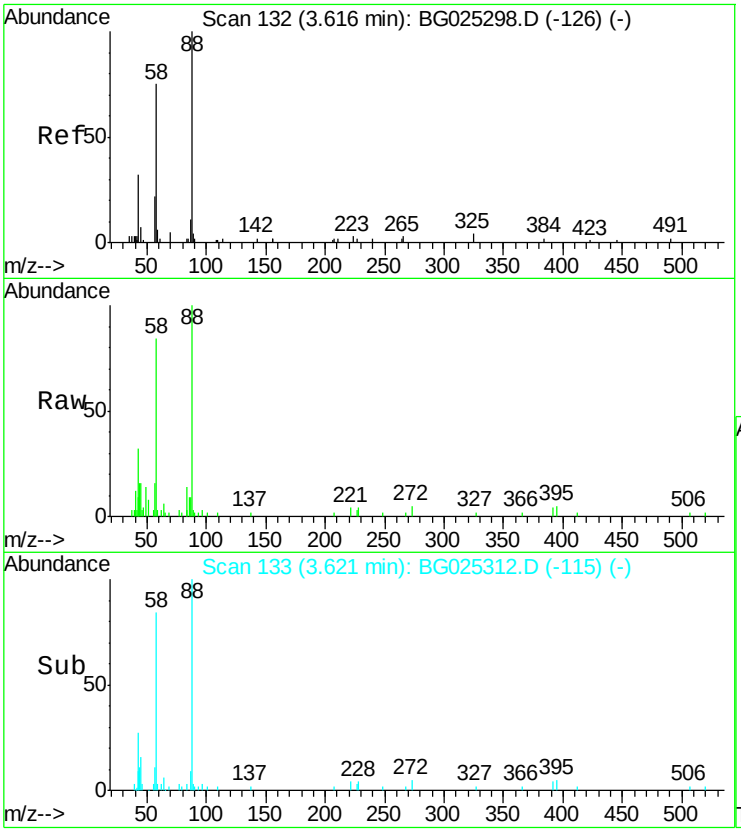
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025312.D
Acq On : 18 Dec 2016 15:50
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 19 04:47:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 04:41:40 2016
Response via : Initial Calibration



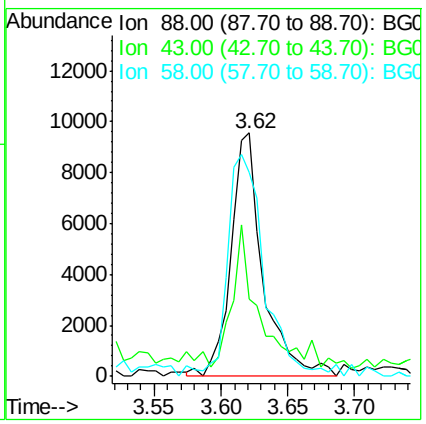


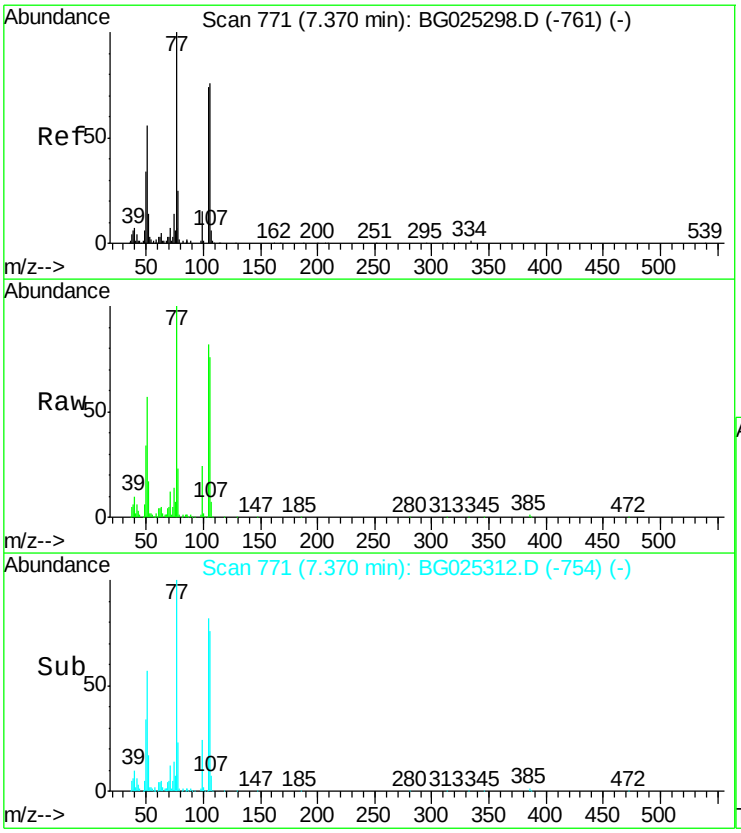
#2
1,4-Dioxane
Concen: 6.04 ng/uL
RT: 3.62 min Scan# 133
Delta R.T. 0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 15988

Ion	Ratio	Lower	Upper
88	100		
43	31.7	39.2	58.8#
58	83.8	69.4	104.0

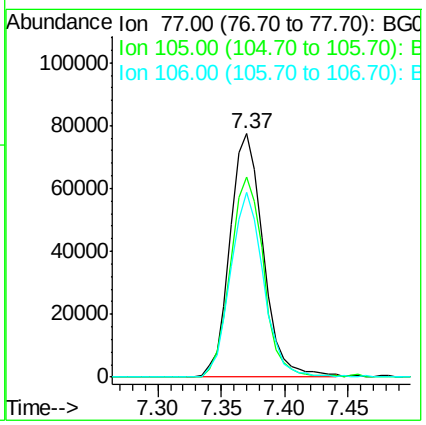


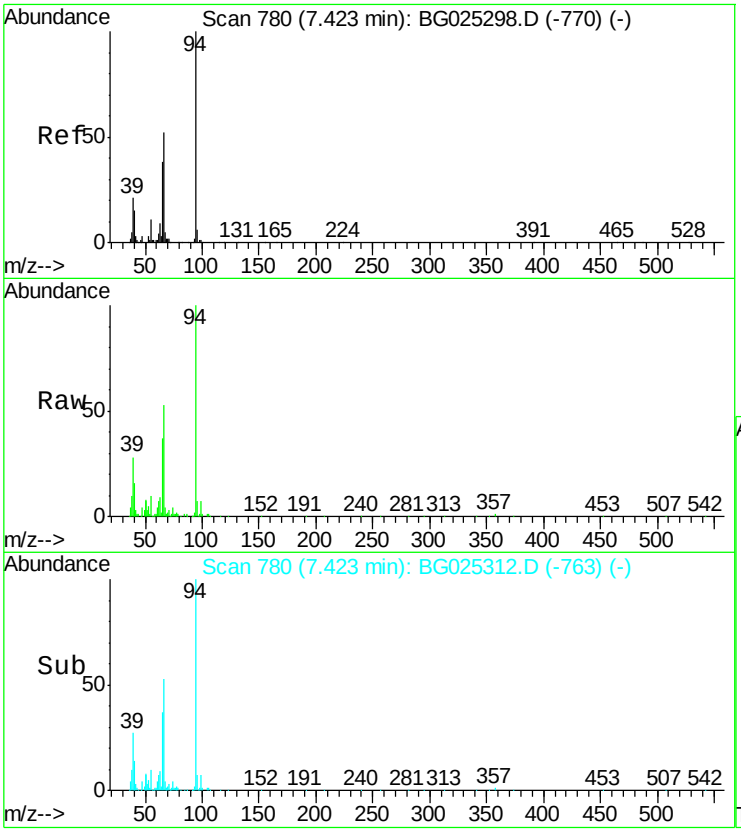


#4
Benzaldehyde
Concen: 20.59 ng/ul
RT: 7.37 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion: 77 Resp: 140473

Ion	Ratio	Lower	Upper
77	100		
105	82.1	62.0	93.0
106	75.9	60.2	90.4



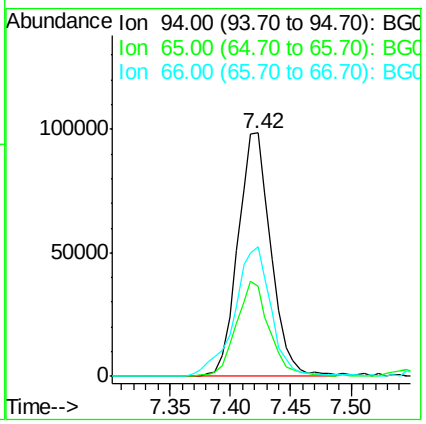


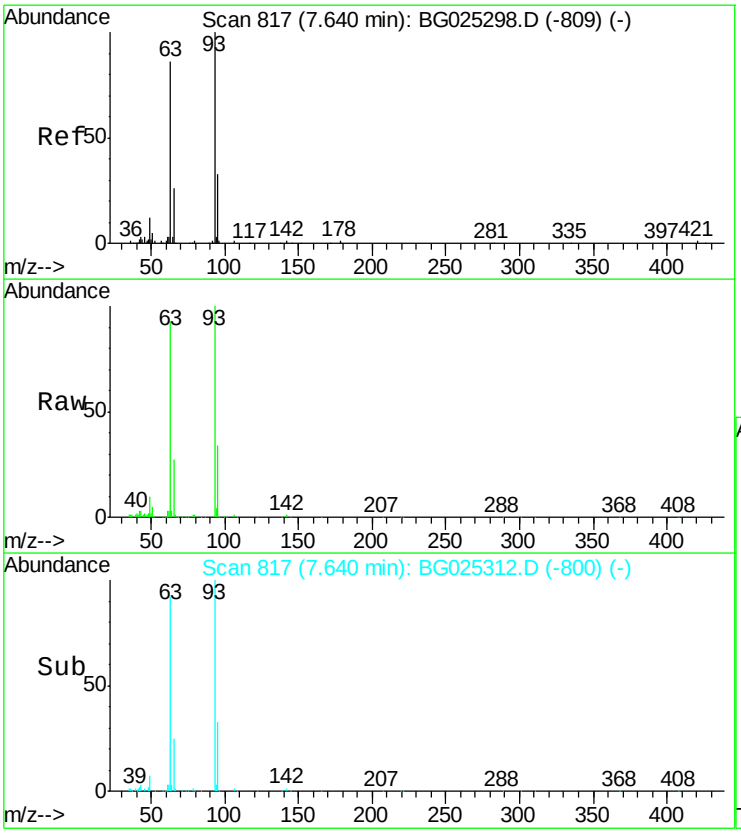
#6
Phenol
Concen: 20.26 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 188408

Ion	Ratio	Lower	Upper
94	100		
65	37.2	26.8	40.2
66	53.3	44.4	66.6

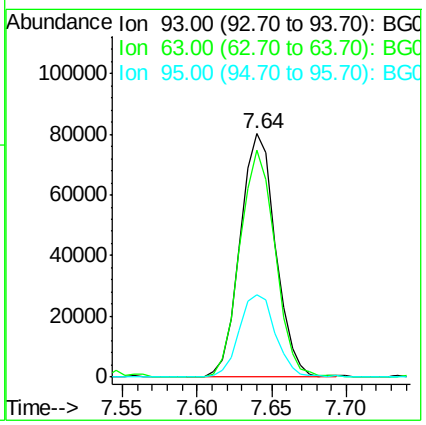


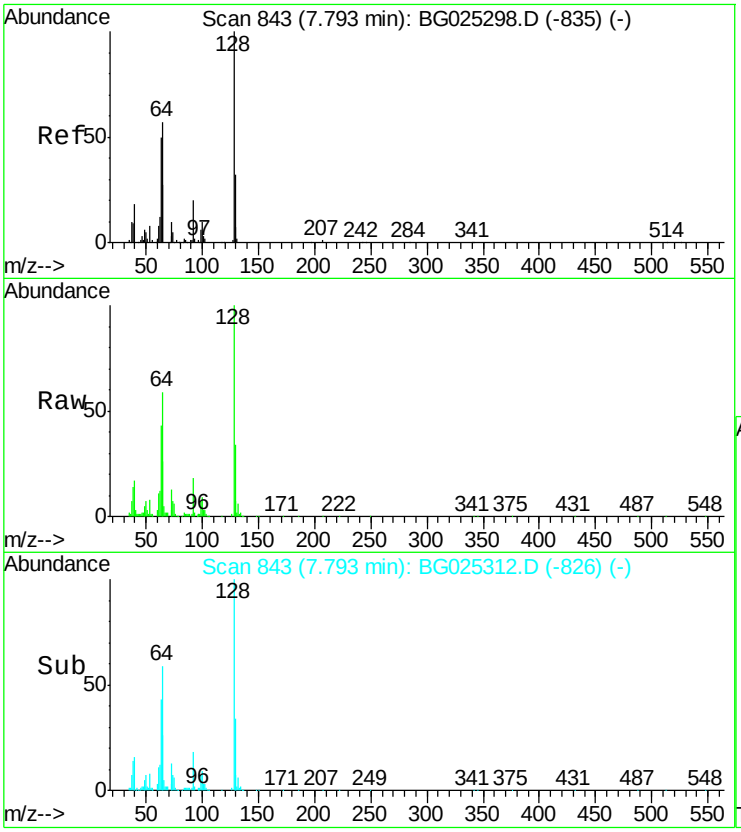


#8
Bis(2-Chloroethyl)ether
Concen: 19.42 ng/ul
RT: 7.64 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion: 93 Resp: 132131

Ion	Ratio	Lower	Upper
93	100		
63	93.1	75.5	113.3
95	33.9	29.2	43.8



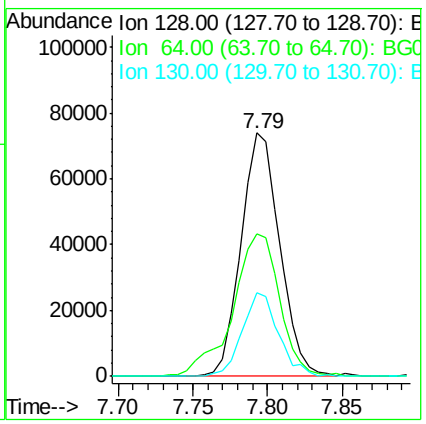


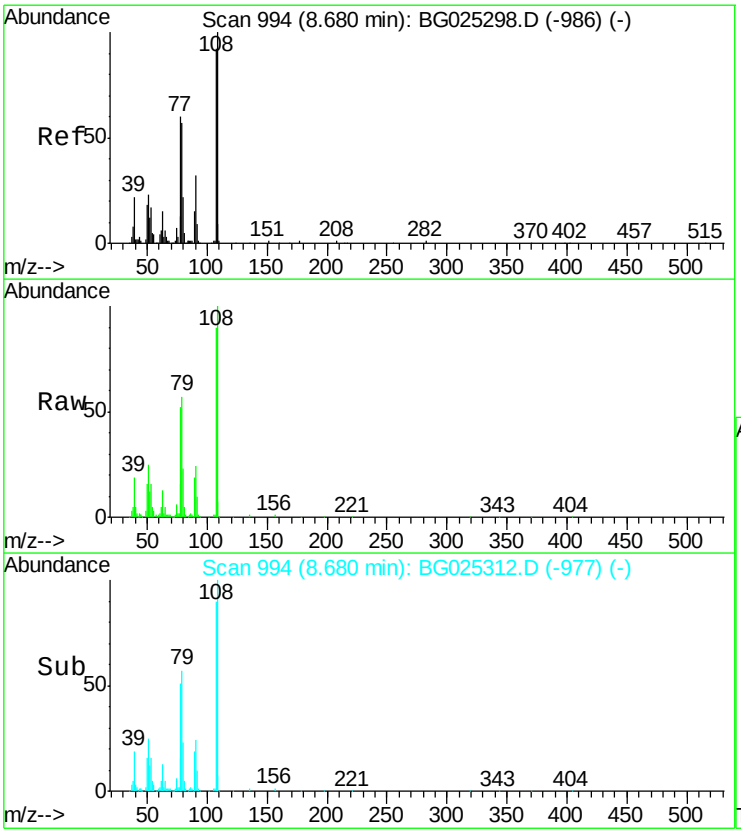
#10
2-Chlorophenol
Concen: 20.83 ng/ul
RT: 7.79 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 132693

Ion	Ratio	Lower	Upper
128	100		
64	58.6	56.3	84.5
130	34.3	26.7	40.1

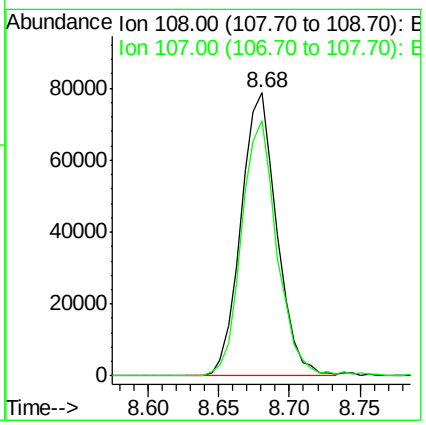


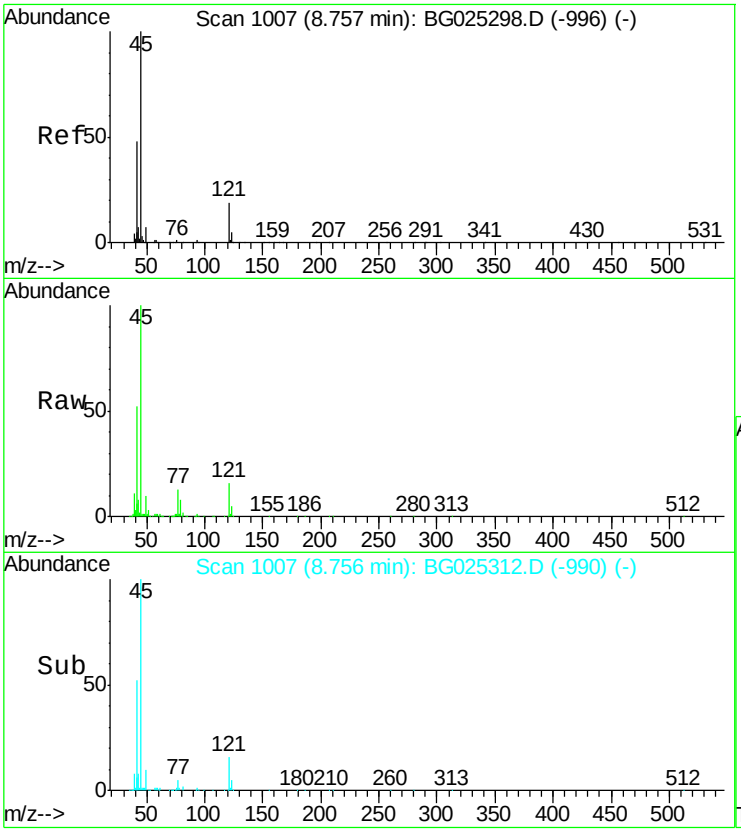


#11
2-Methylphenol
Concen: 20.45 ng/ul
RT: 8.68 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:108 Resp: 140007

Ion	Ratio	Lower	Upper
108	100		
107	90.0	76.7	115.1



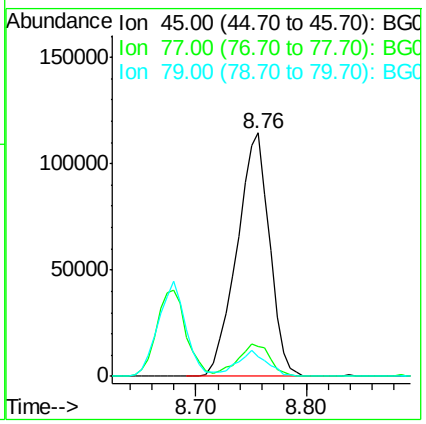


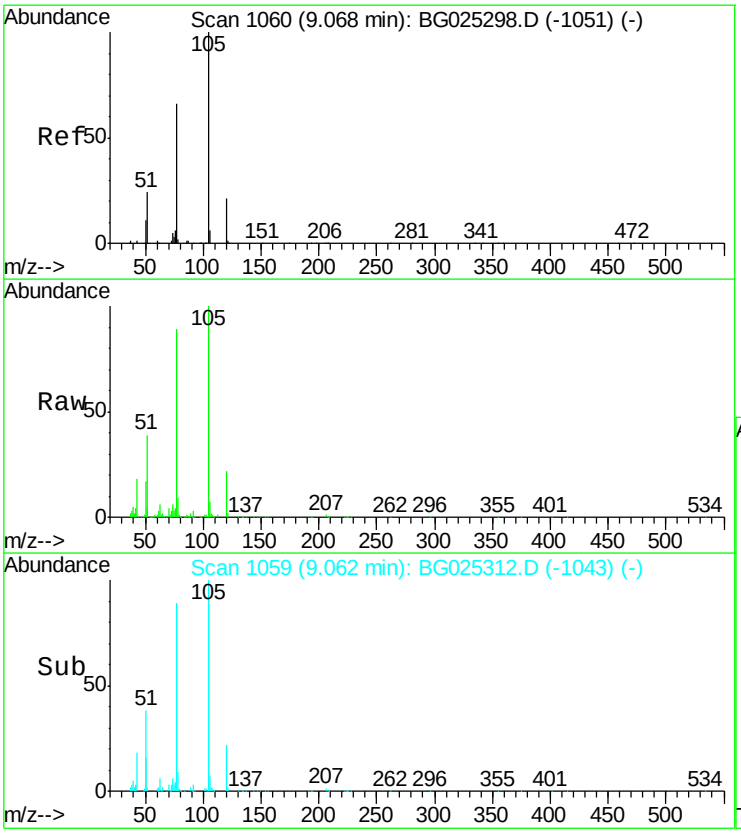
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.52 ng/ul
RT: 8.76 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 237443

Ion	Ratio	Lower	Upper
45	100		
77	12.5	10.0	15.0
79	7.9	7.3	10.9

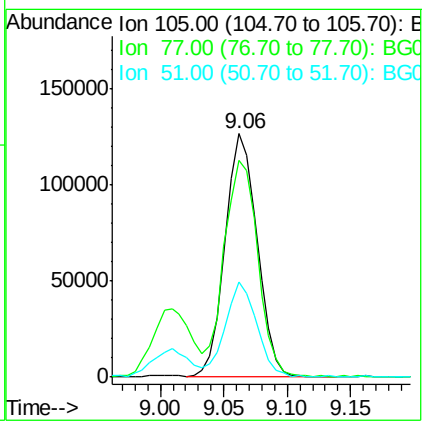


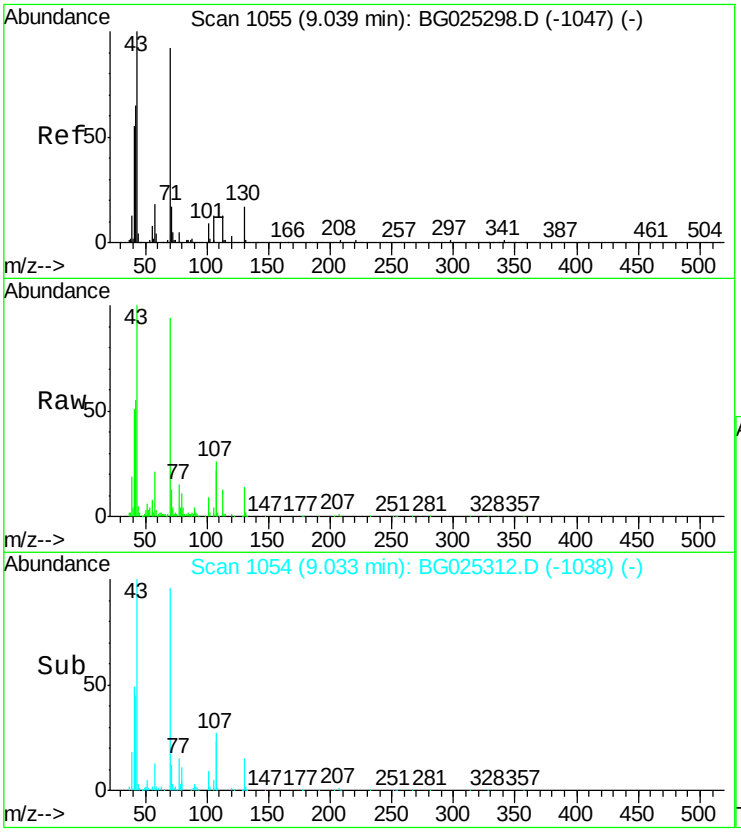


#14
Acetophenone
Concen: 19.16 ng/ul
RT: 9.06 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:105 Resp: 220746

Ion	Ratio	Lower	Upper
105	100		
77	89.2	76.0	114.0
51	39.0	34.8	52.2



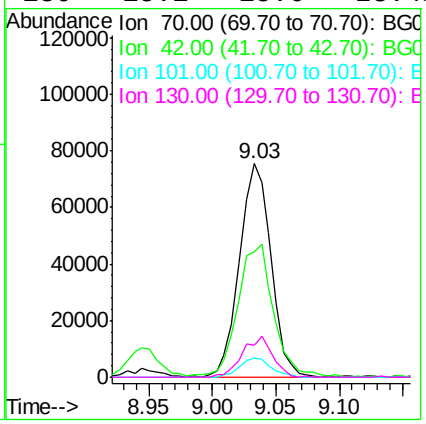


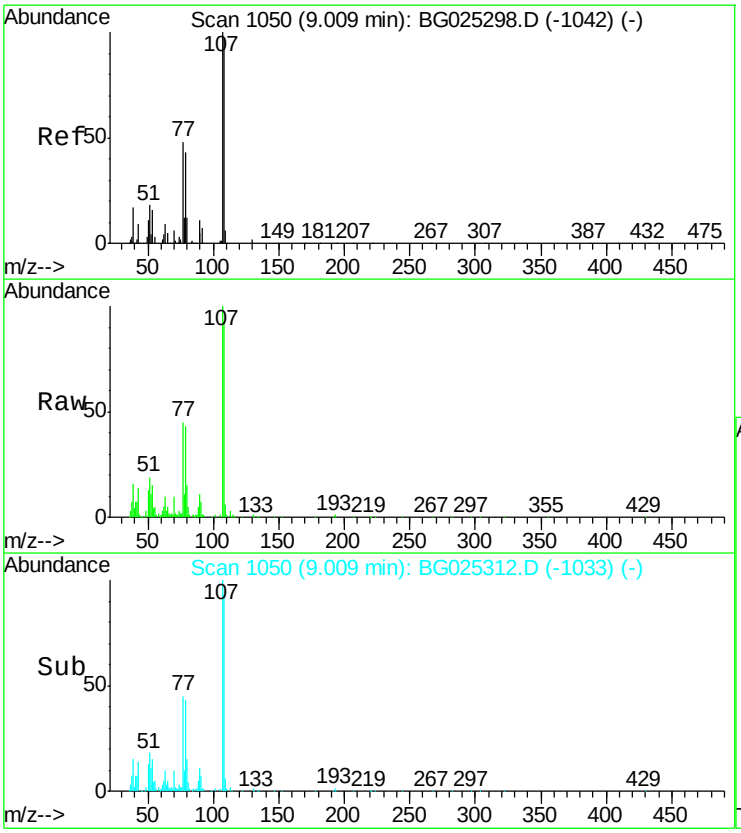
#15
N-Nitroso-di-n-propylamine
Concen: 19.67 ng/ul
RT: 9.03 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 130886

Ion	Ratio	Lower	Upper
70	100		
42	58.6	59.0	88.6#
101	9.2	6.6	9.8
130	15.1	15.6	23.4#

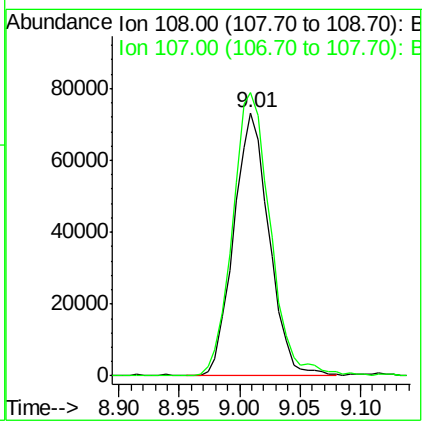


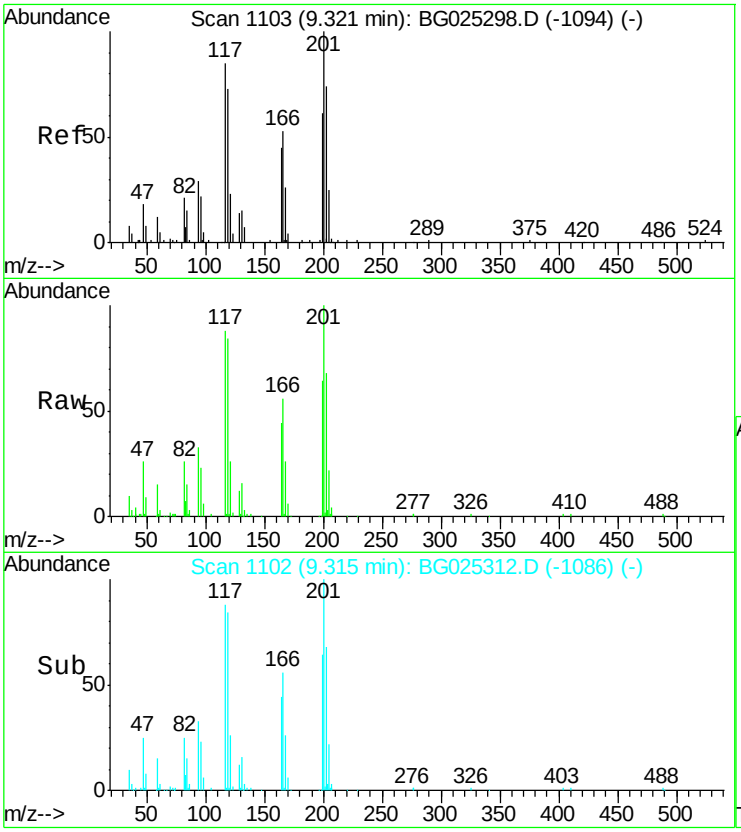


#16
4-Methylphenol
Concen: 19.64 ng/ul
RT: 9.01 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:108 Resp: 149634

Ion	Ratio	Lower	Upper
108	100		
107	107.4	91.7	137.5



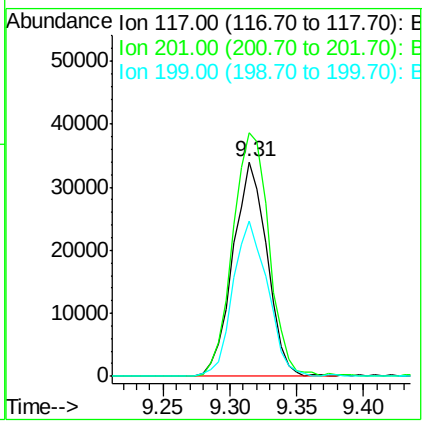


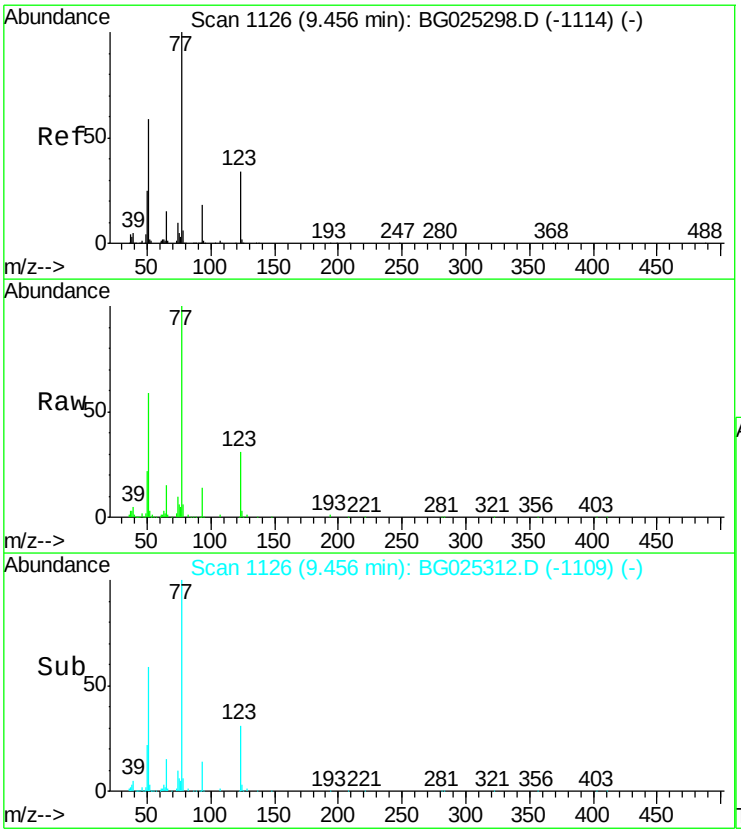
#17
Hexachloroethane
Concen: 21.33 ng/ul
RT: 9.31 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 60185

Ion	Ratio	Lower	Upper
117	100		
201	113.6	91.9	137.9
199	72.4	64.3	96.5

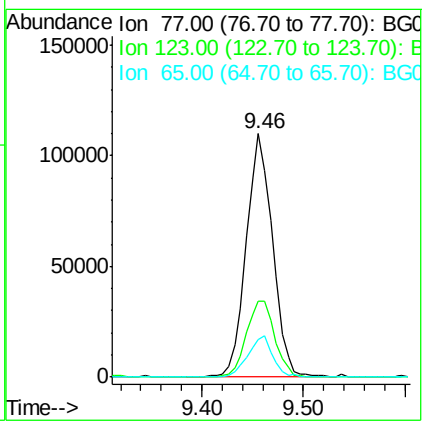


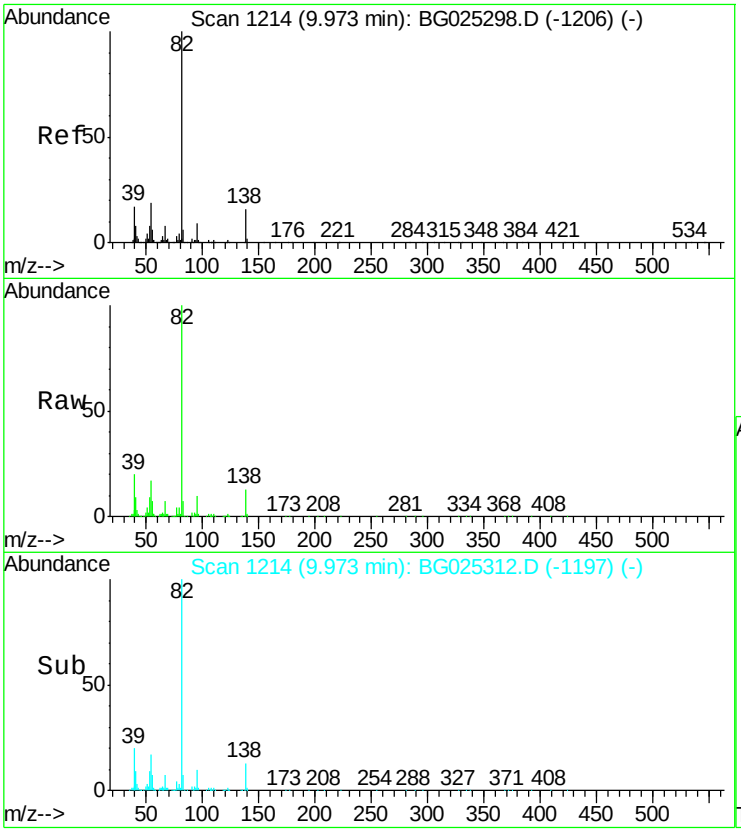


#20
Nitrobenzene
Concen: 21.32 ng/ul
RT: 9.46 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion: 77 Resp: 198363

Ion	Ratio	Lower	Upper
77	100		
123	31.2	27.4	41.0
65	15.3	13.3	19.9



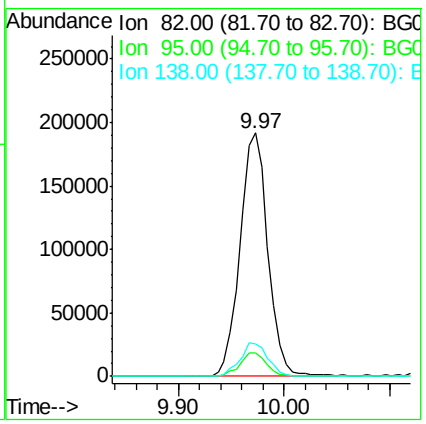


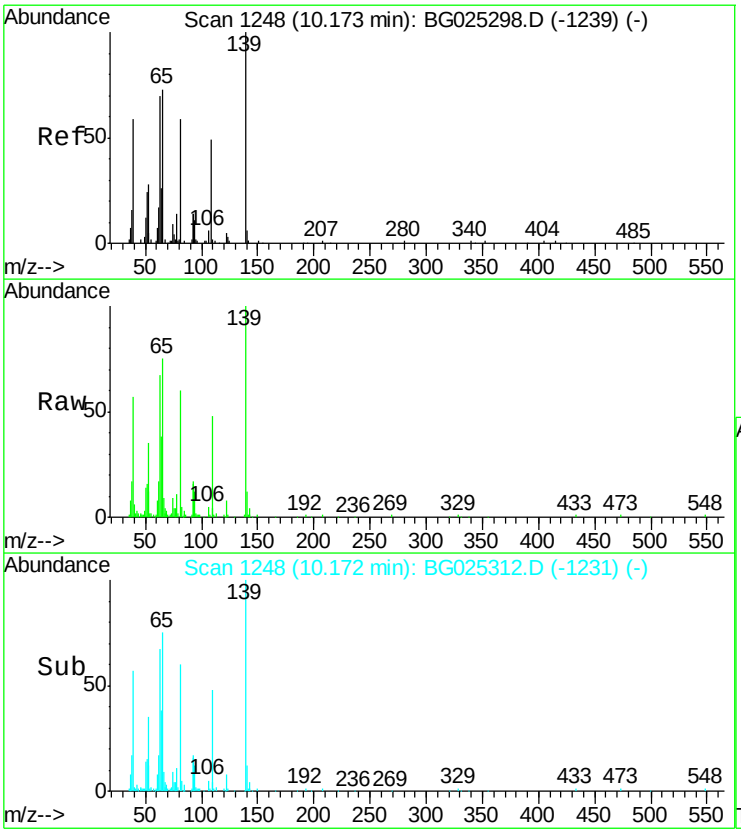
#21
Isophorone
Concen: 19.89 ng/ul
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 350233

Ion	Ratio	Lower	Upper
82	100		
95	9.6	7.8	11.6
138	13.5	12.2	18.2

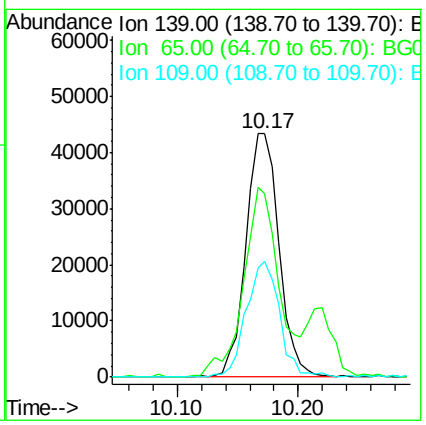


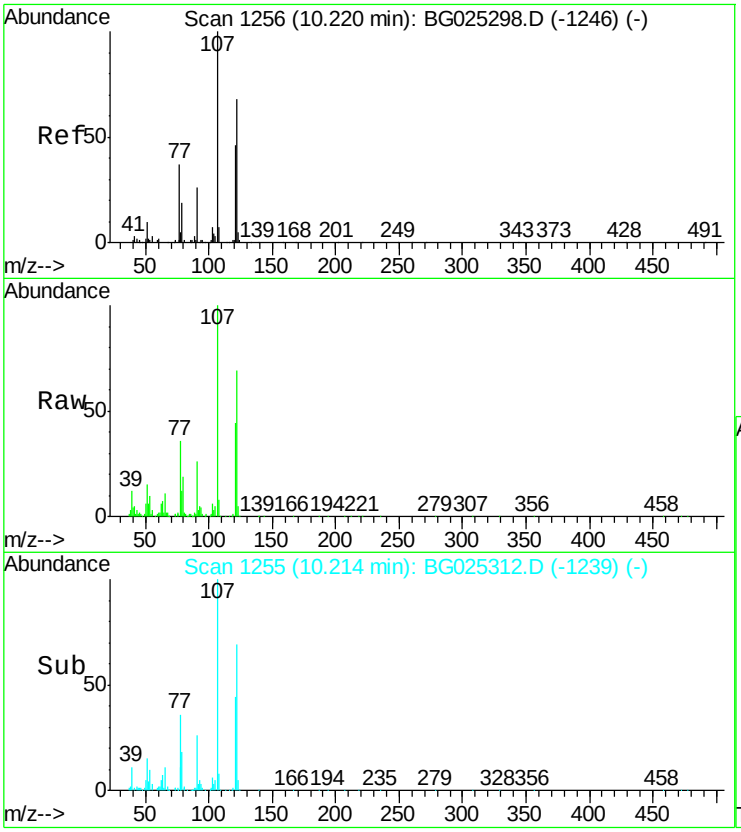


#23
2-Nitrophenol
Concen: 21.64 ng/ul
RT: 10.17 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:139 Resp: 82853

Ion	Ratio	Lower	Upper
139	100		
65	75.1	67.0	100.6
109	47.7	39.6	59.4



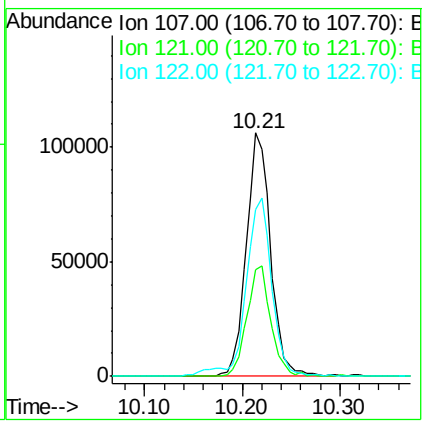


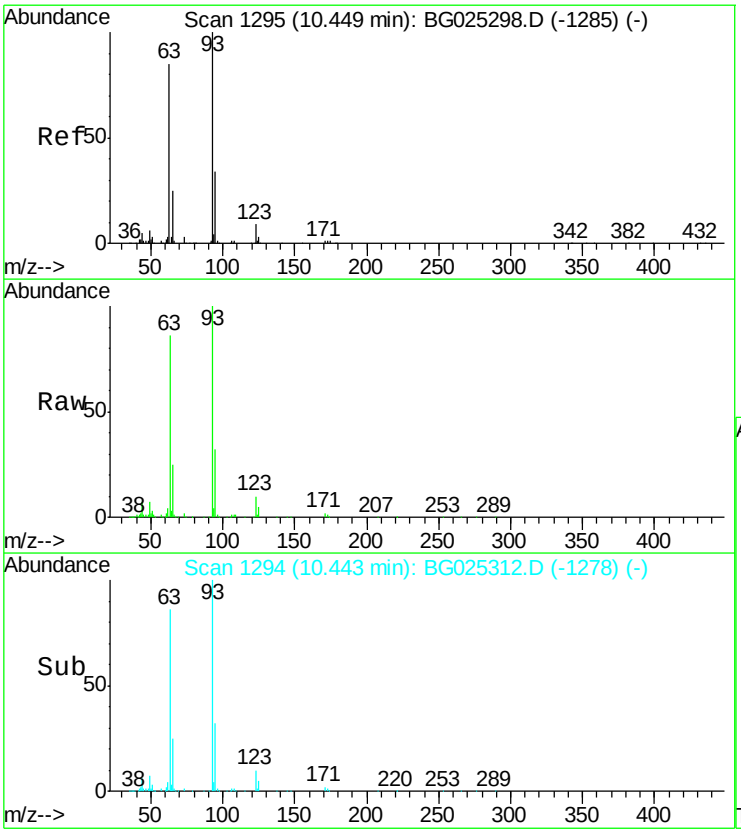
#24
2,4-Dimethylphenol
Concen: 21.27 ng/ul
RT: 10.21 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 186290

Ion	Ratio	Lower	Upper
107	100		
121	43.7	32.3	48.5
122	68.8	61.2	91.8

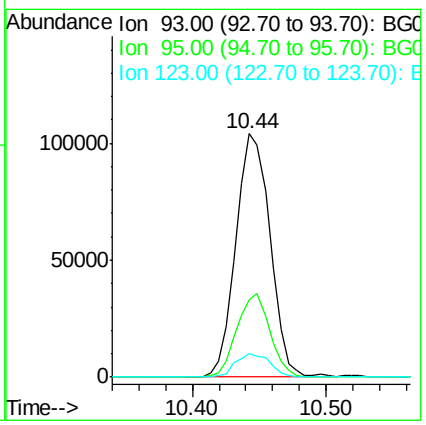


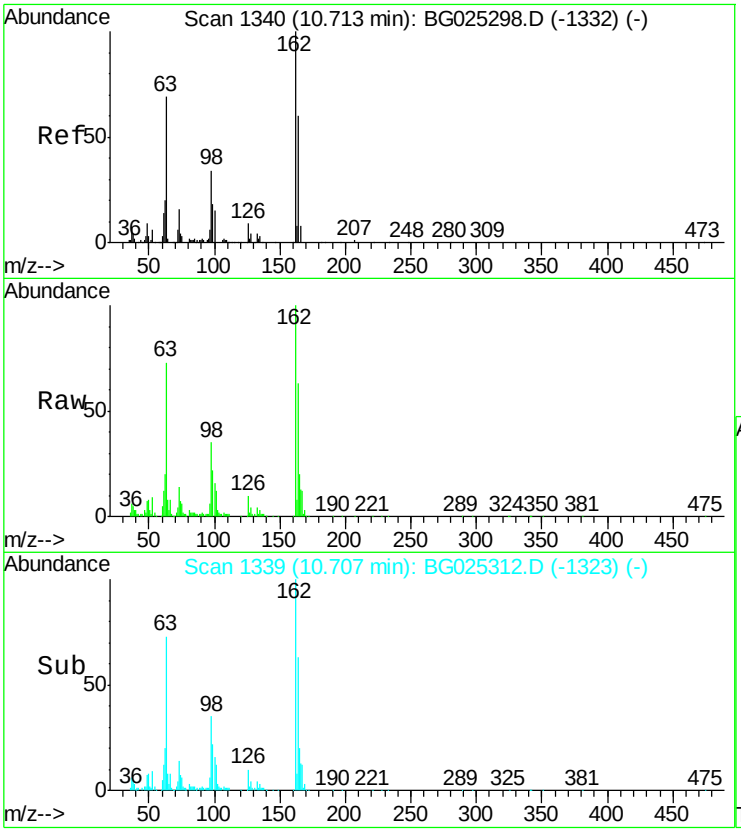


#25
Bis(2-Chloroethoxy)methane
Concen: 20.62 ng/ul
RT: 10.44 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion: 93 Resp: 185033

Ion	Ratio	Lower	Upper
93	100		
95	31.8	23.4	35.0
123	9.9	7.8	11.6



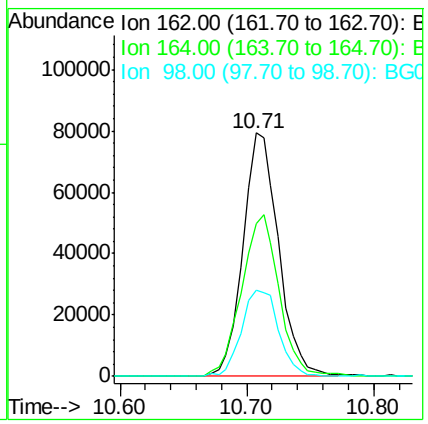


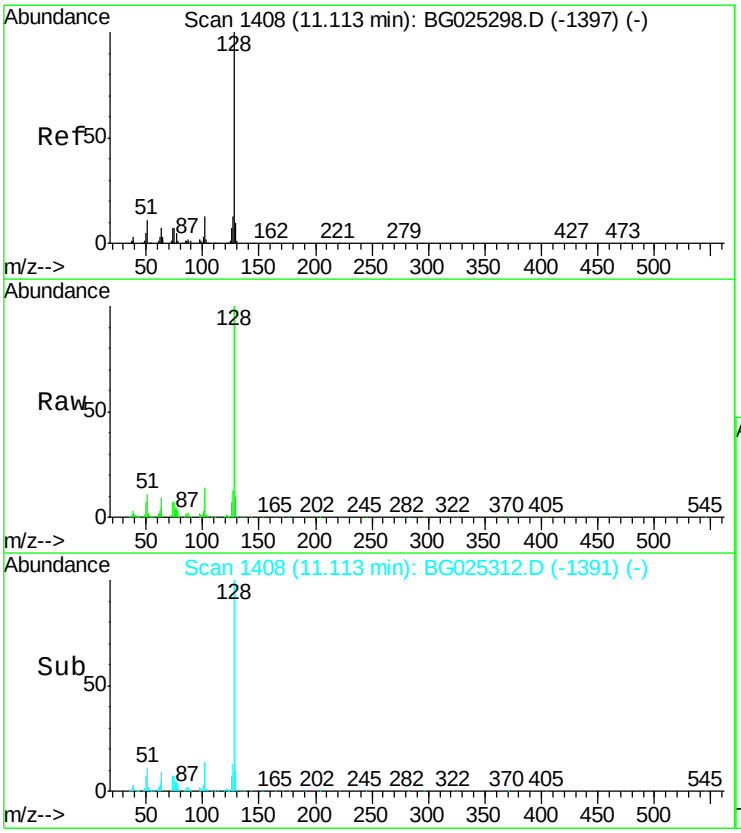
#27
2,4-Dichlorophenol
Concen: 21.94 ng/ul
RT: 10.71 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 154630

Ion	Ratio	Lower	Upper
162	100		
164	62.8	50.8	76.2
98	35.5	32.1	48.1

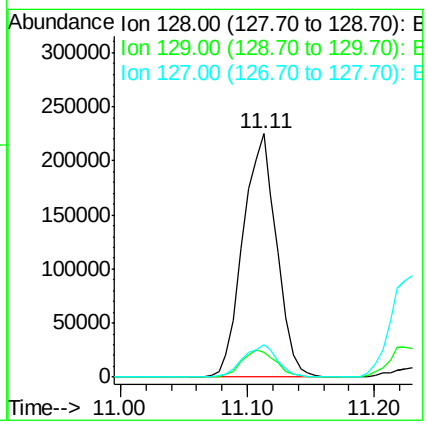


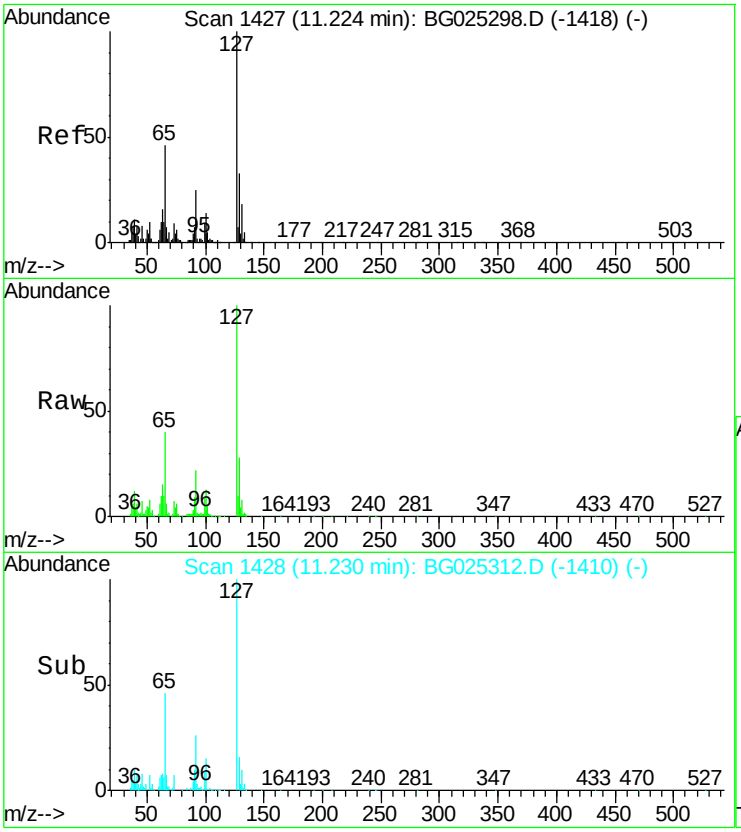


#28
Naphthalene
Concen: 20.82 ng/ul
RT: 11.11 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:128 Resp: 413788

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



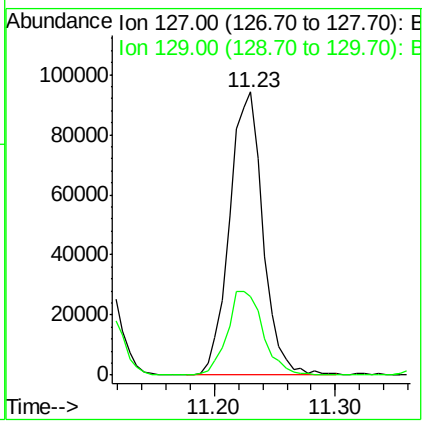


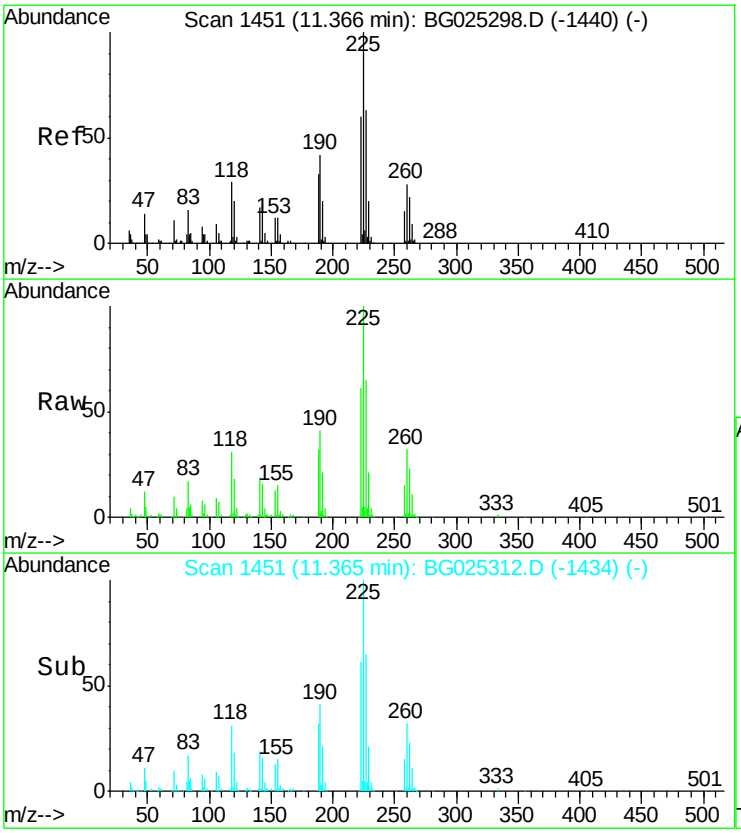
#30
4-Chloroaniline
Concen: 24.87 ng/ul
RT: 11.23 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 181396

Ion	Ratio	Lower	Upper
127	100		
129	27.8	28.9	43.3#

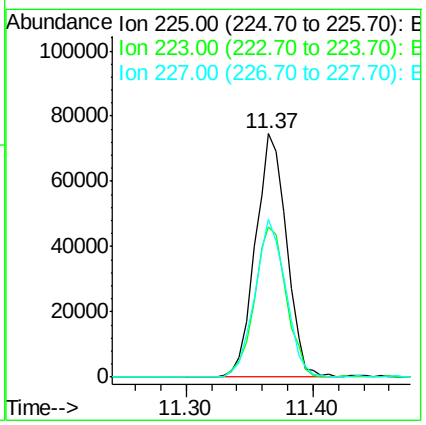


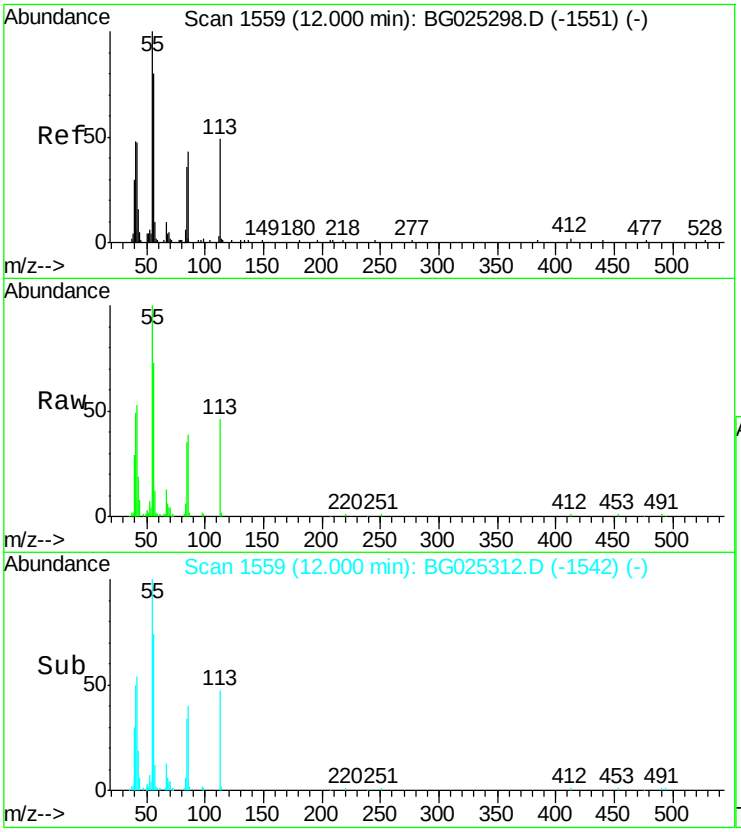


#31
Hexachlorobutadiene
Concen: 21.01 ng/ul
RT: 11.37 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:225 Resp: 127298

Ion	Ratio	Lower	Upper
225	100		
223	61.5	45.9	68.9
227	65.1	44.7	67.1



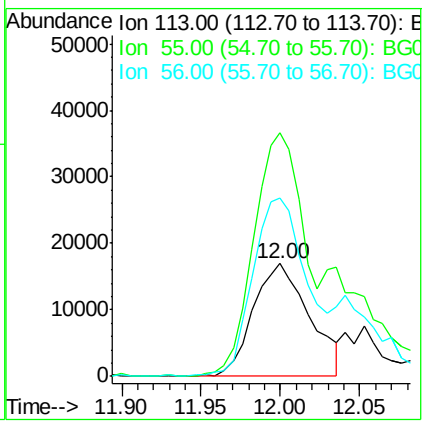


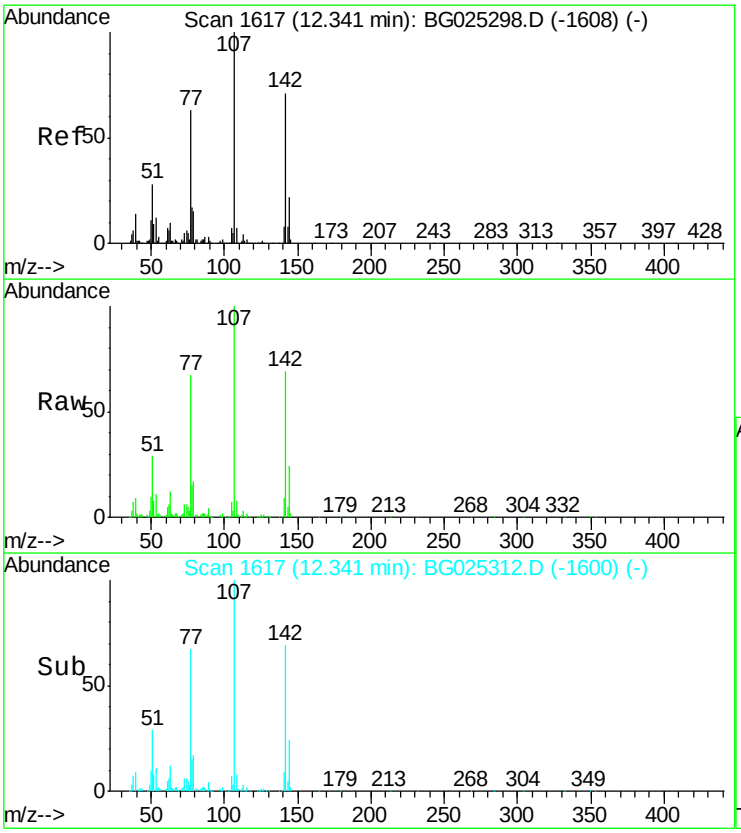
#32
Caprolactam
Concen: 14.25 ng/ul
RT: 12.00 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 41720

Ion	Ratio	Lower	Upper
113	100		
55	216.2	168.6	252.8
56	158.5	128.5	192.7

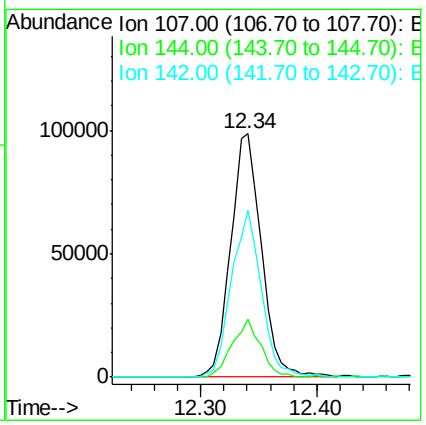


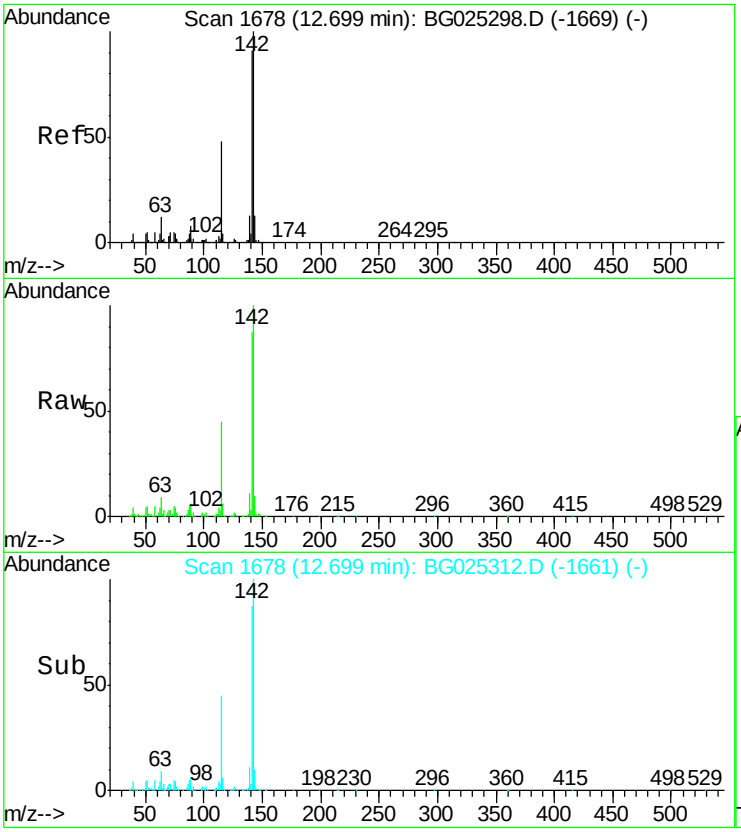


#33
4-Chloro-3-methylphenol
Concen: 20.91 ng/ul
RT: 12.34 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:107 Resp: 181667

Ion	Ratio	Lower	Upper
107	100		
144	23.6	18.2	27.4
142	68.6	55.0	82.4



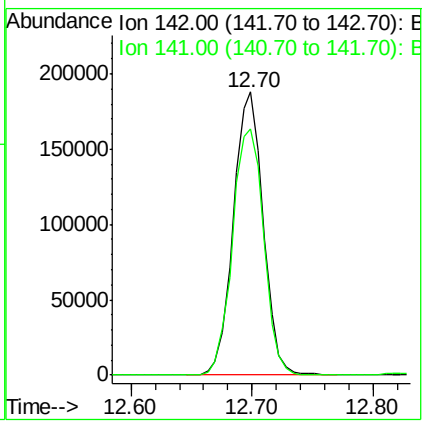


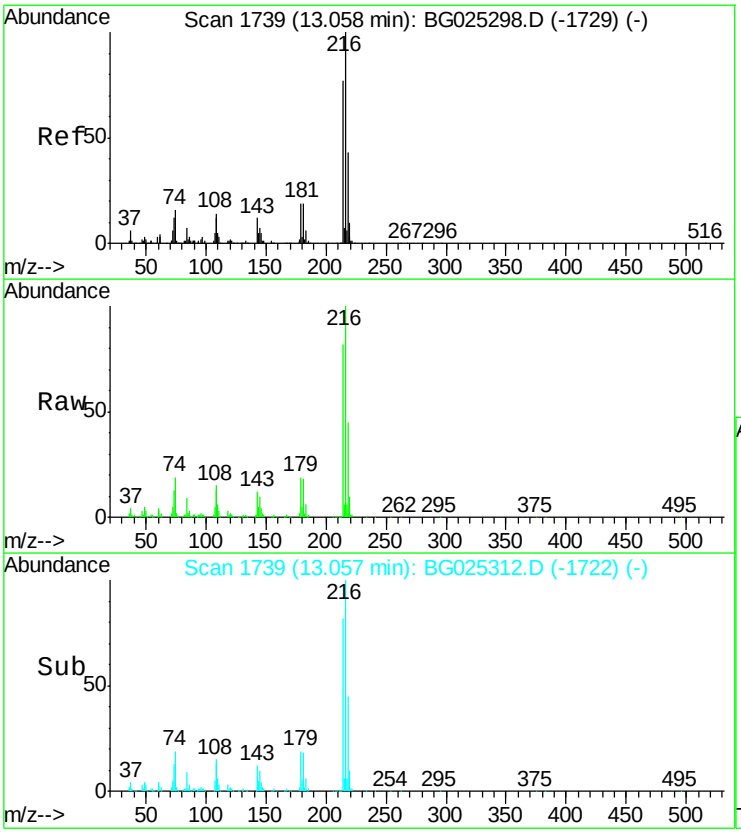
#34
2-Methylnaphthalene
Concen: 20.56 ng/ul
RT: 12.70 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 322560

Ion	Ratio	Lower	Upper
142	100		
141	86.8	68.6	102.8

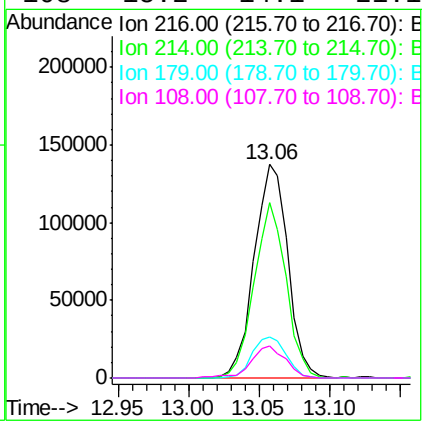


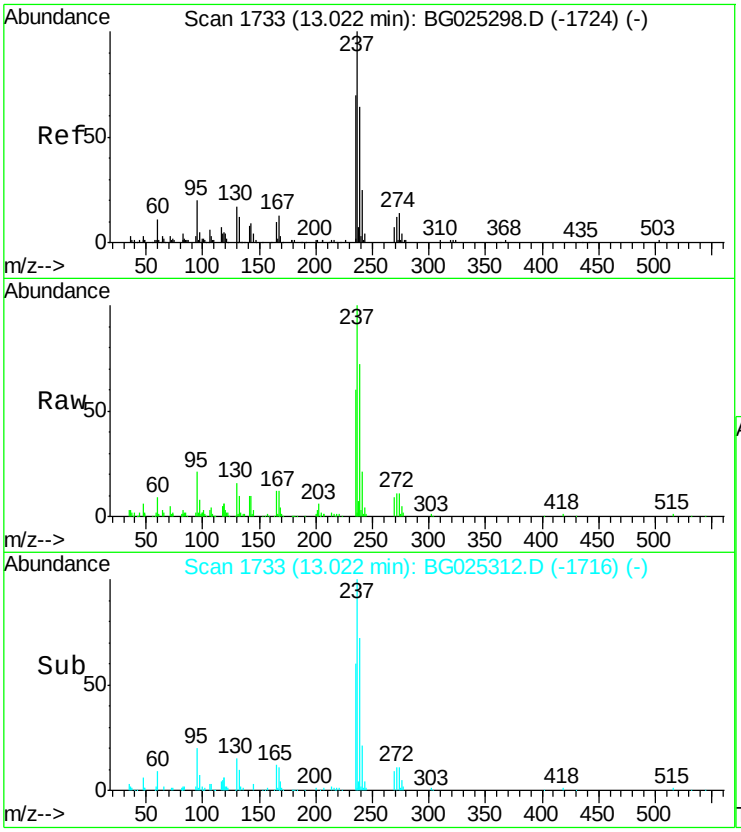


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.07 ng/ul
RT: 13.06 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:216 Resp: 229685

Ion	Ratio	Lower	Upper
216	100		
214	82.3	67.0	100.6
179	19.2	18.1	27.1
108	15.2	14.1	21.1



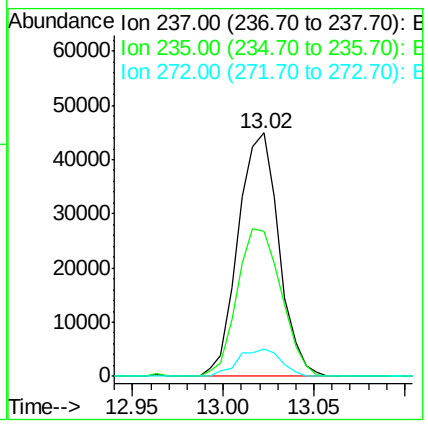


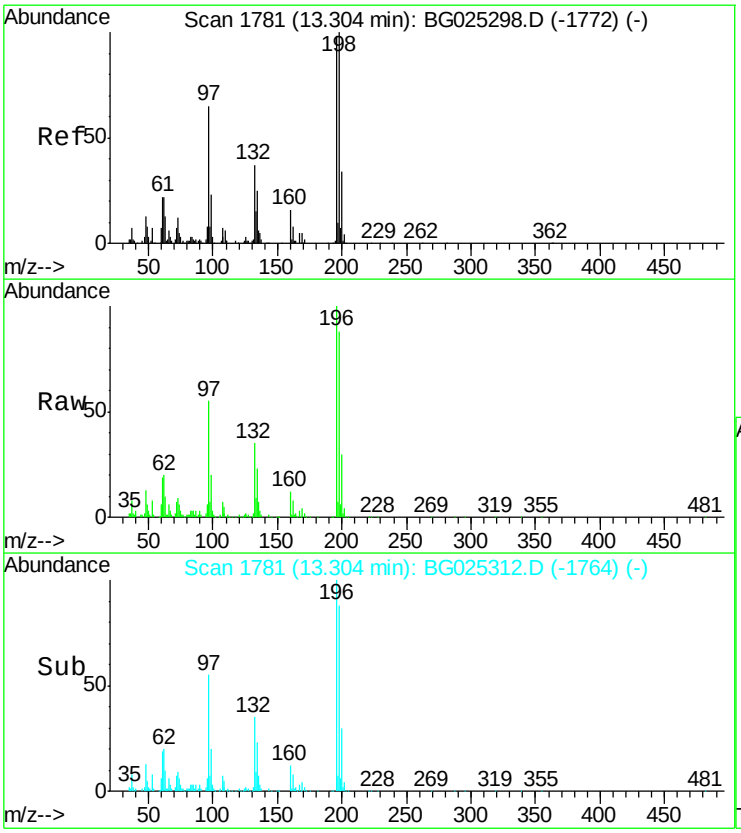
#37
Hexachlorocyclopentadiene
Concen: 11.47 ng/ul
RT: 13.02 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 70076

Ion	Ratio	Lower	Upper
237	100		
235	59.7	50.2	75.4
272	11.2	10.6	16.0

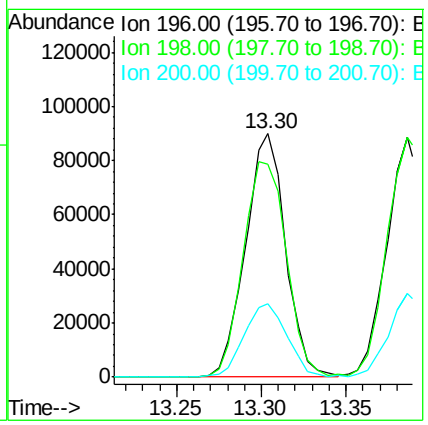


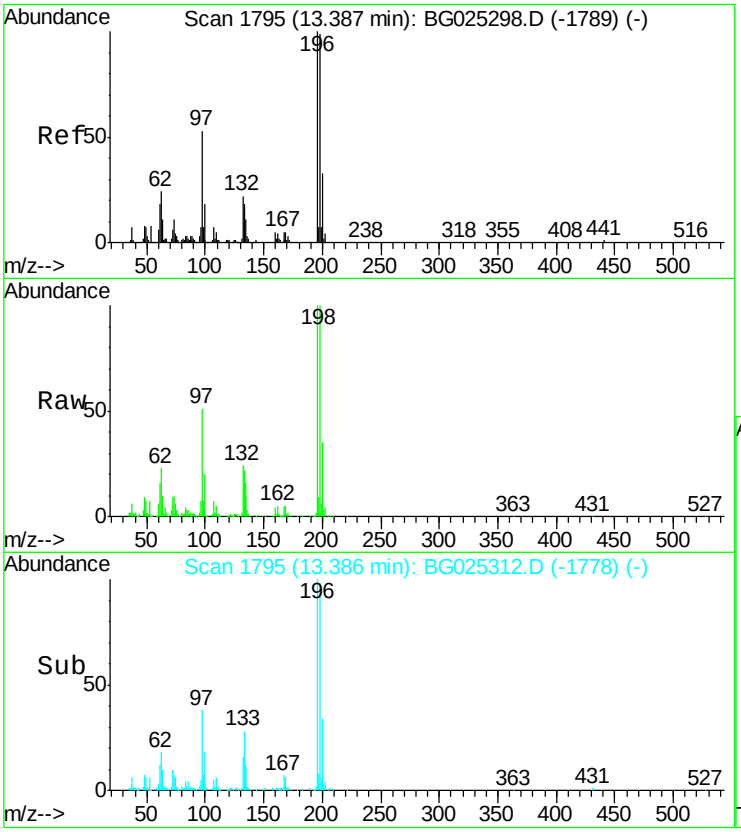


#38
2,4,6-Trichlorophenol
Concen: 22.69 ng/ul
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:196 Resp: 148312

Ion	Ratio	Lower	Upper
196	100		
198	87.6	71.4	107.2
200	30.2	24.6	37.0



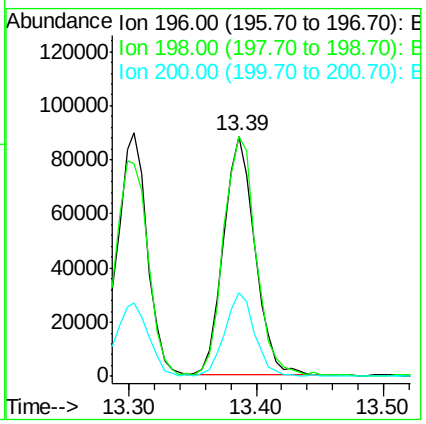


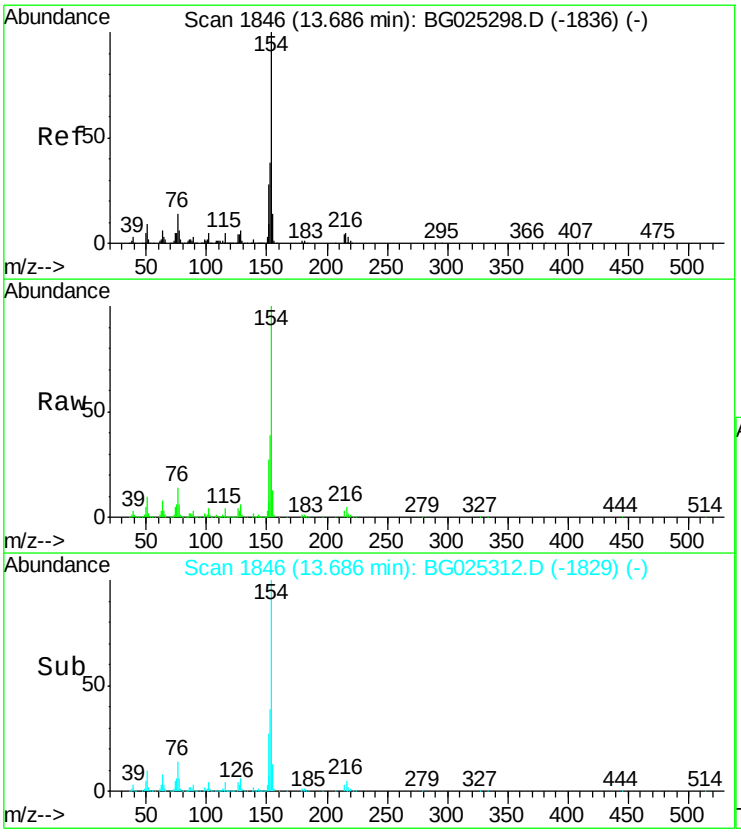
#39
2,4,5-Trichlorophenol
Concen: 21.10 ng/ul
RT: 13.39 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 151210

Ion	Ratio	Lower	Upper
196	100		
198	99.9	78.6	118.0
200	34.7	27.3	40.9

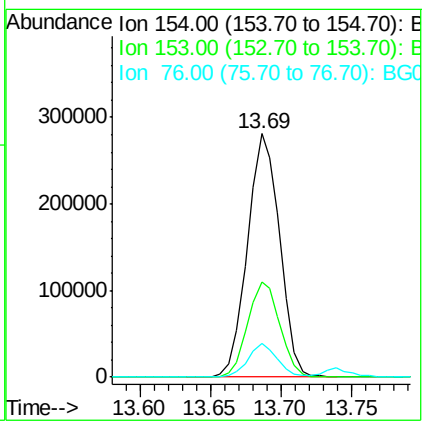


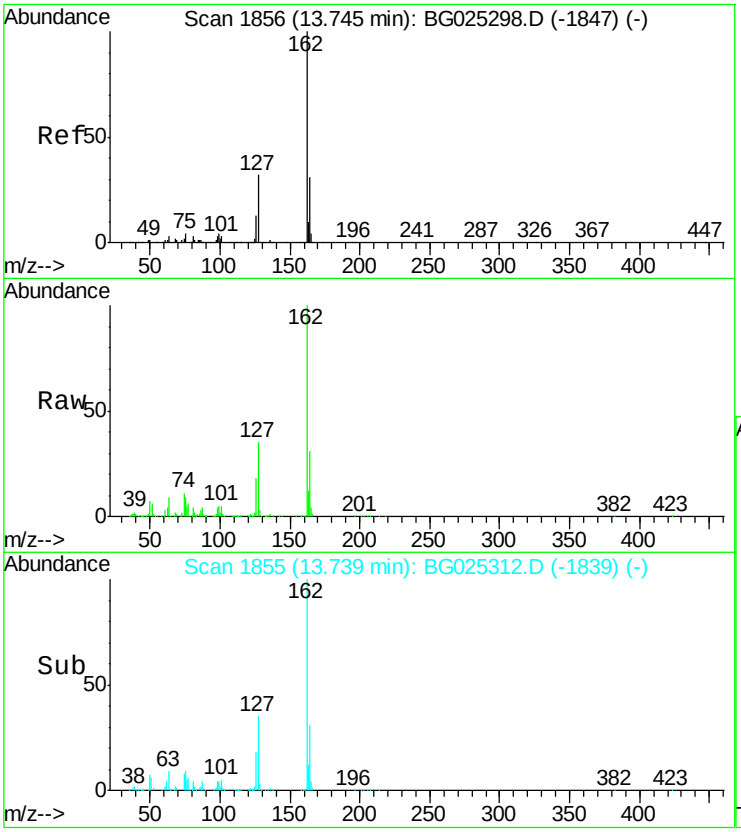


#40
1,1'-Biphenyl
Concen: 21.44 ng/ul
RT: 13.69 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:154 Resp: 448876

Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.2	48.2
76	13.9	9.6	14.4



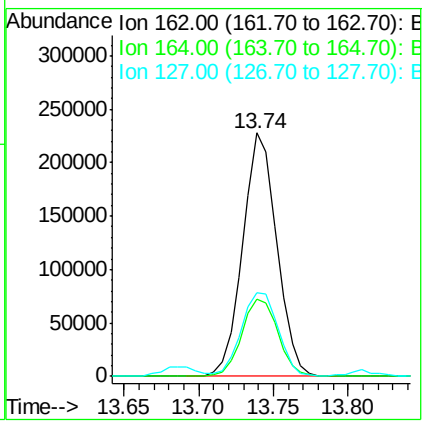


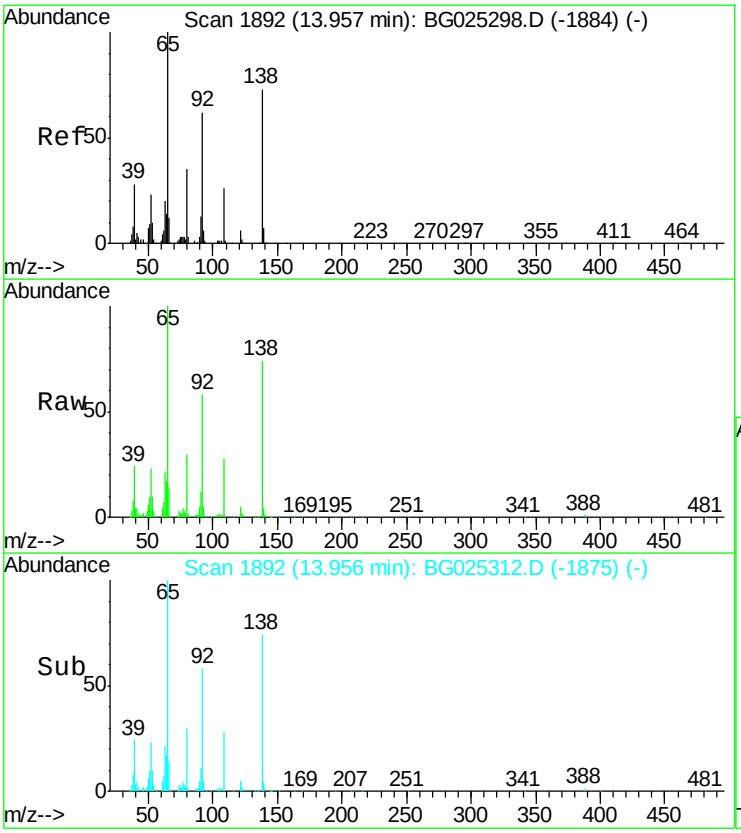
#41
2-Chloronaphthalene
Concen: 21.48 ng/ul
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 358026

Ion	Ratio	Lower	Upper
162	100		
164	31.5	25.0	37.6
127	34.5	30.7	46.1

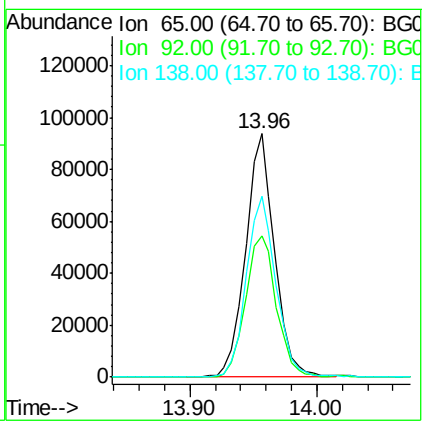


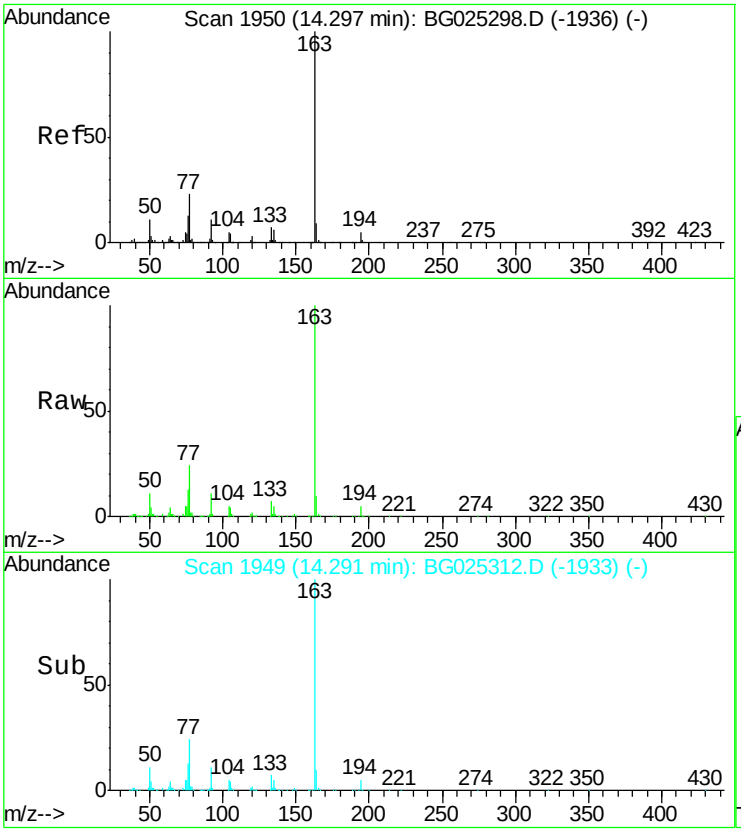


#42
2-Nitroaniline
Concen: 22.80 ng/ul
RT: 13.96 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion: 65 Resp: 148731

Ion	Ratio	Lower	Upper
65	100		
92	57.9	50.9	76.3
138	74.1	61.8	92.6



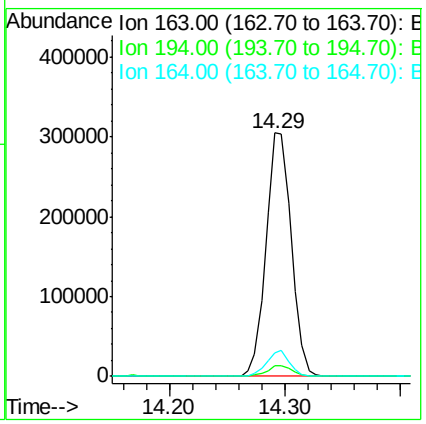


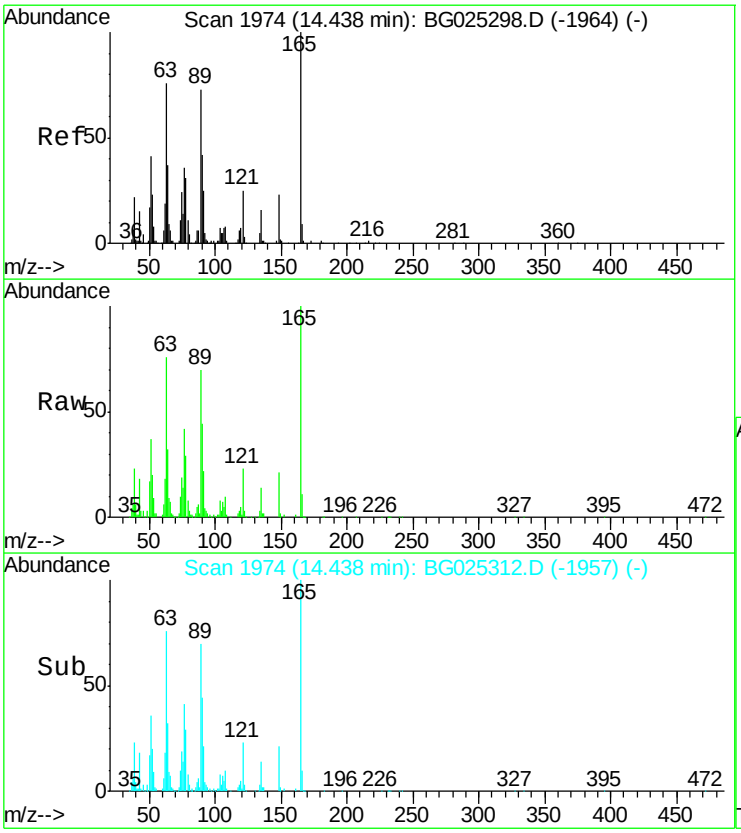
#44
Dimethylphthalate
Concen: 19.96 ng/ul
RT: 14.29 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 466015

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

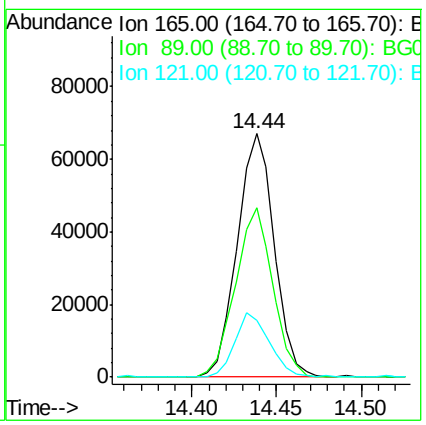


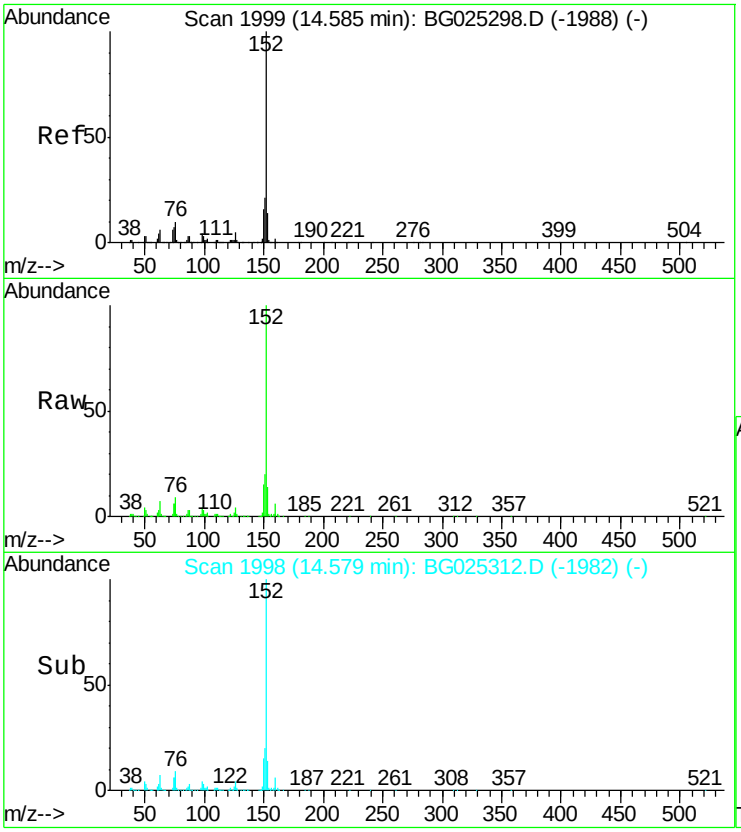


#45
2,6-Dinitrotoluene
Concen: 20.32 ng/ul
RT: 14.44 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:165 Resp: 101920

Ion	Ratio	Lower	Upper
165	100		
89	69.8	52.9	79.3
121	23.2	22.2	33.4



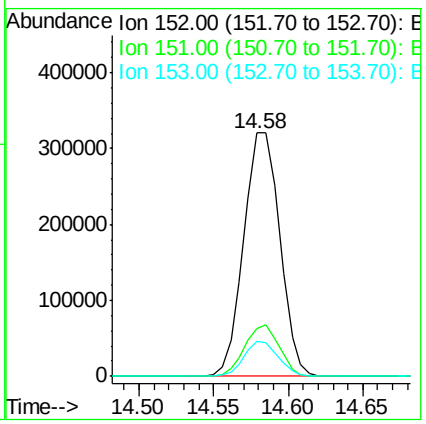


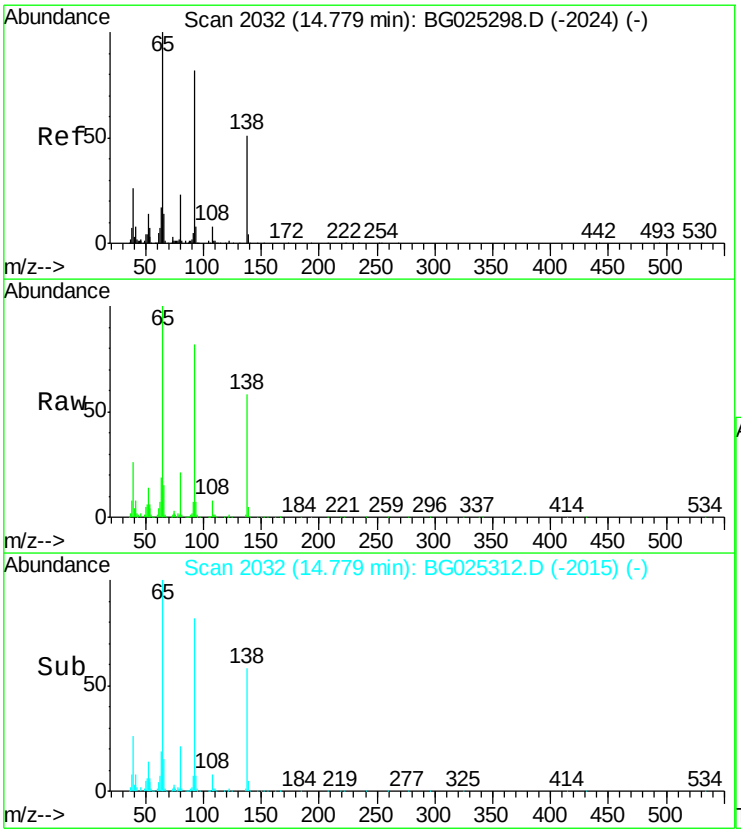
#47
Acenaphthylene
Concen: 21.23 ng/ul
RT: 14.58 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 537060

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.7	25.1
153	14.3	11.4	17.2

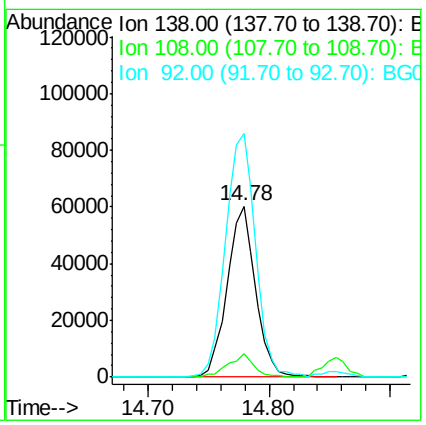


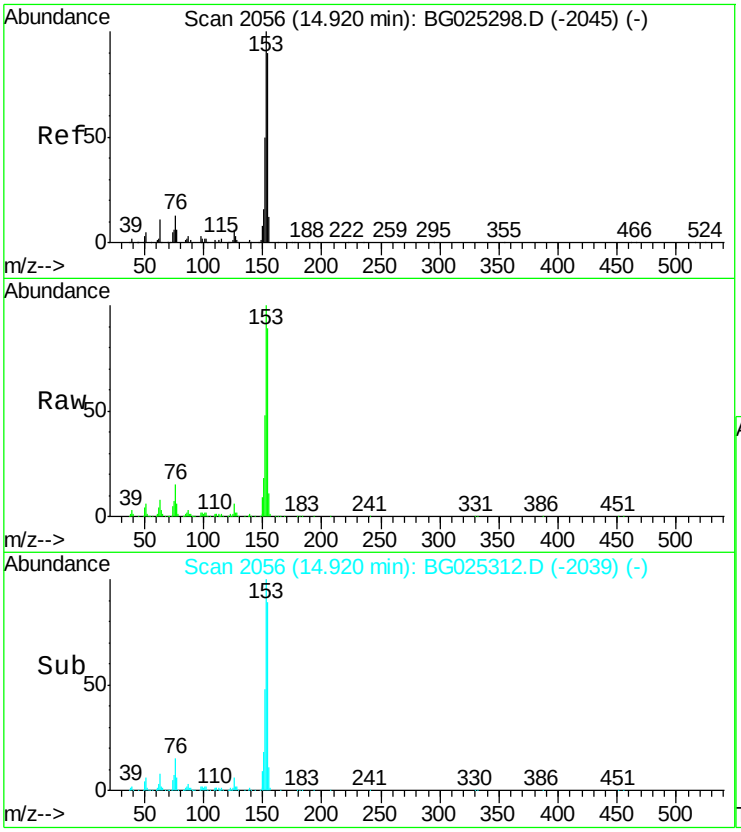


#48
3-Nitroaniline
Concen: 22.73 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:138 Resp: 98741

Ion	Ratio	Lower	Upper
138	100		
108	14.0	6.3	9.5#
92	142.3	106.4	159.6



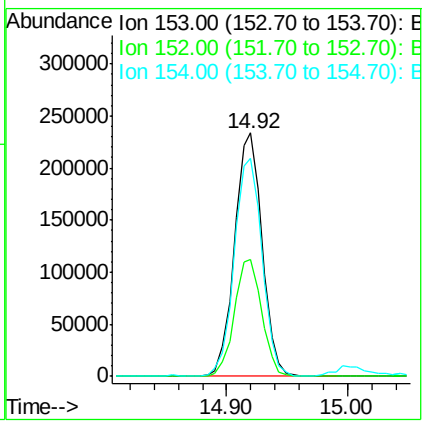


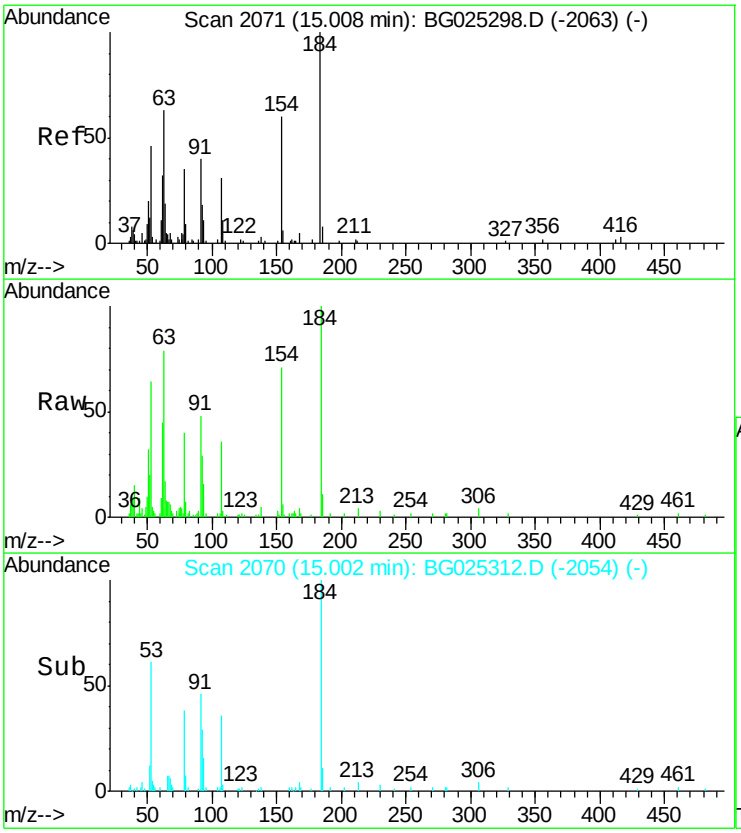
#49
Acenaphthene
Concen: 21.34 ng/ul
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 369695

Ion	Ratio	Lower	Upper
153	100		
152	48.2	36.5	54.7
154	89.3	72.3	108.5

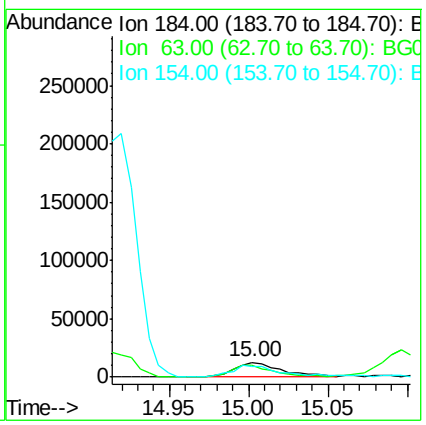


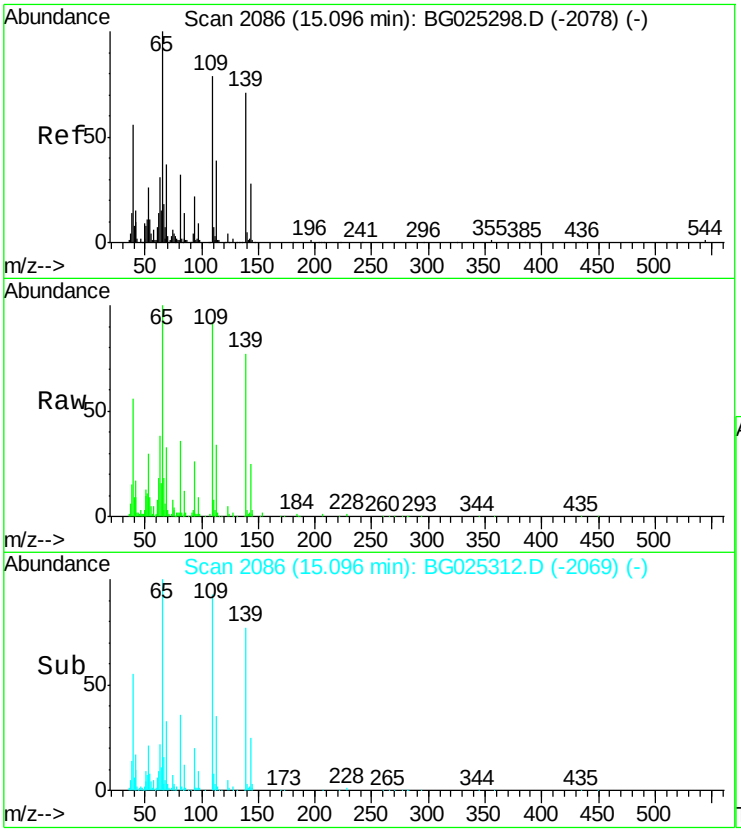


#50
2,4-Dinitrophenol
Concen: 7.97 ng/ul
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:184 Resp: 25984

Ion	Ratio	Lower	Upper
184	100		
63	78.8	65.1	97.7
154	71.1	68.2	102.4



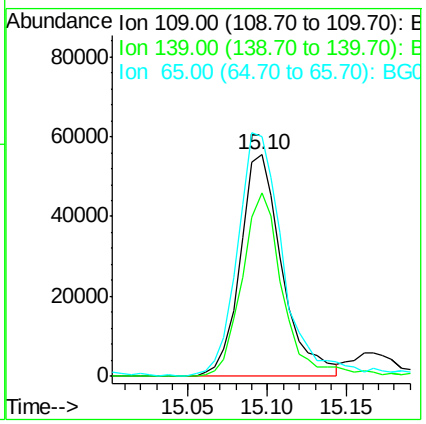


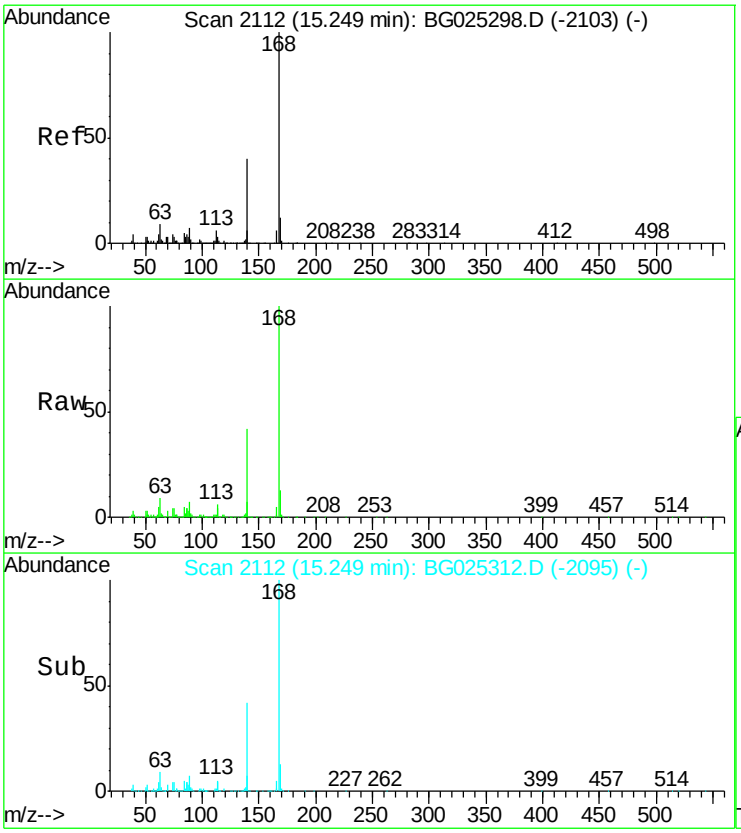
#52
4-Nitrophenol
Concen: 20.77 ng/ul
RT: 15.10 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 101969

Ion	Ratio	Lower	Upper
109	100		
139	83.0	62.6	93.8
65	108.1	90.4	135.6

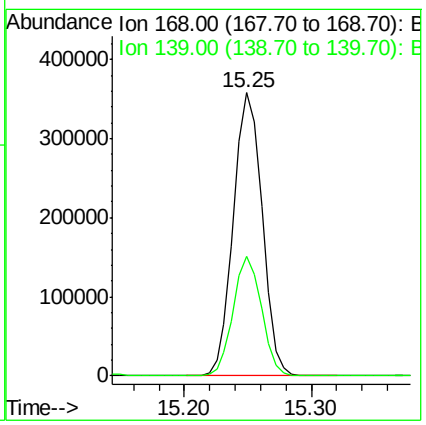


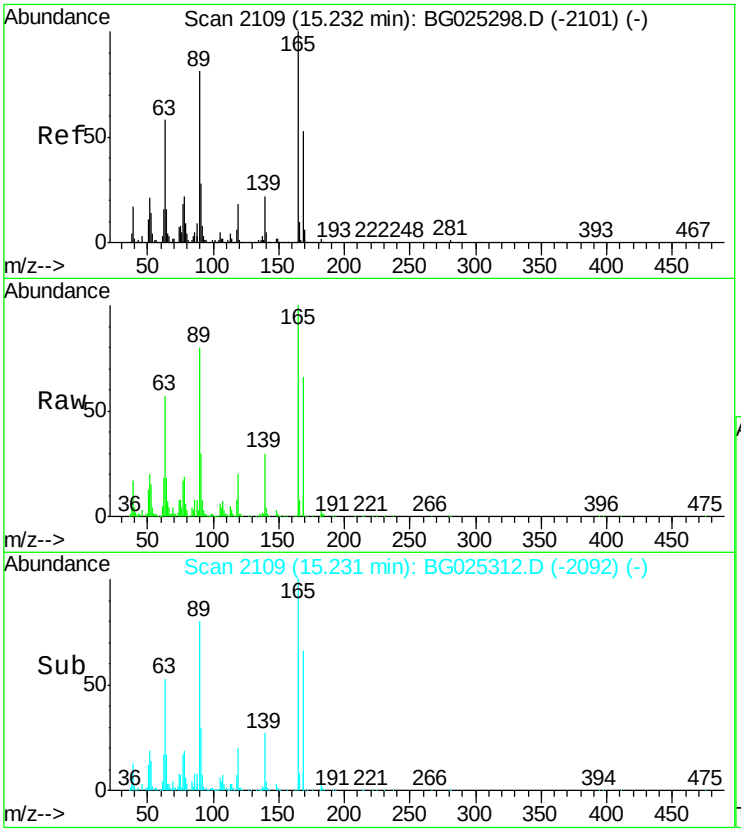


#53
Dibenzofuran
Concen: 20.54 ng/ul
RT: 15.25 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:168 Resp: 562976

Ion	Ratio	Lower	Upper
168	100		
139	42.2	33.8	50.8



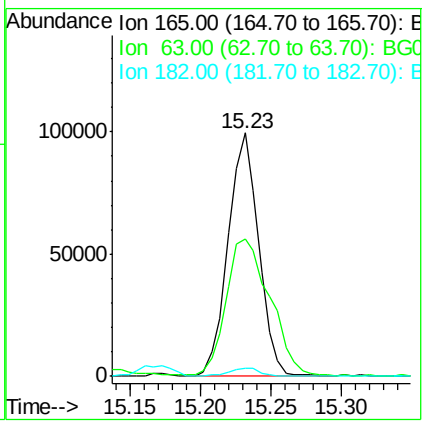


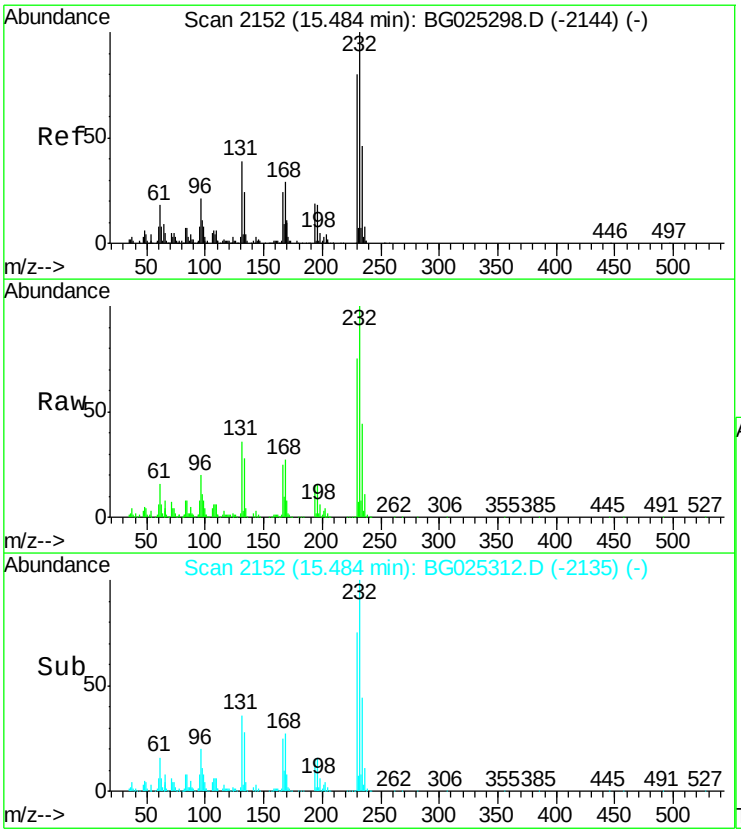
#54
2,4-Dinitrotoluene
Concen: 19.85 ng/ul
RT: 15.23 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 150060

Ion	Ratio	Lower	Upper
165	100		
63	56.5	46.8	70.2
182	3.1	1.8	2.6#

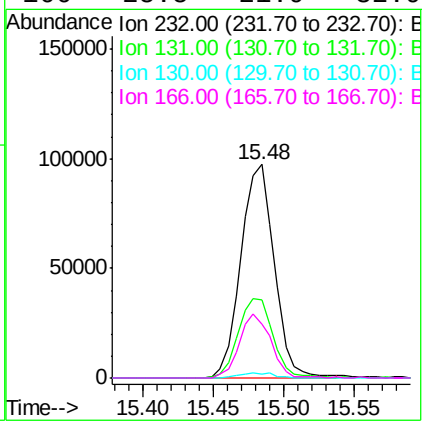


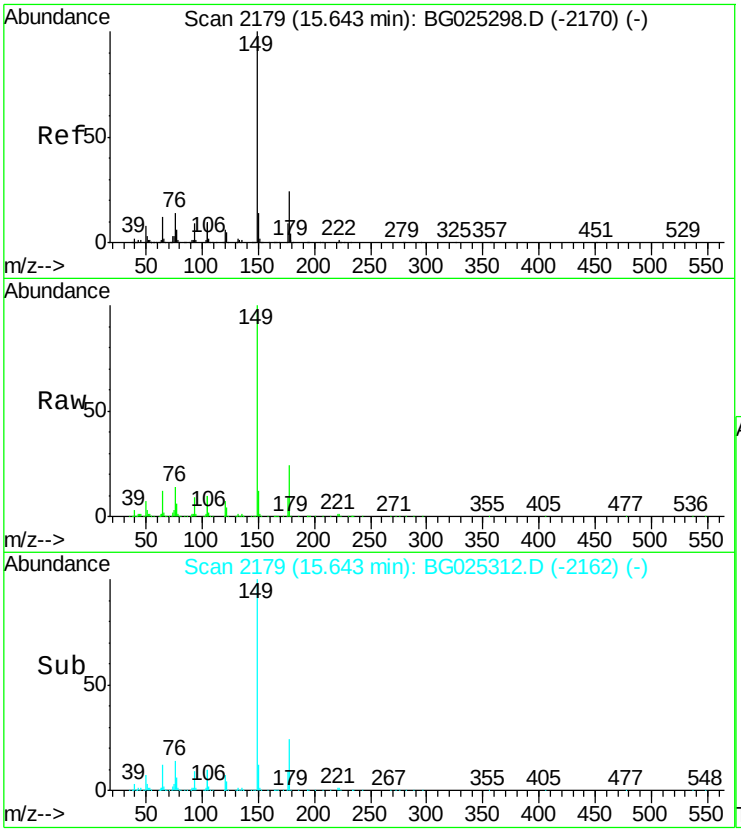


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.34 ng/ul
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:232 Resp: 161538

Ion	Ratio	Lower	Upper
232	100		
131	36.4	33.3	49.9
130	2.0	1.8	2.6
166	25.5	21.9	32.9



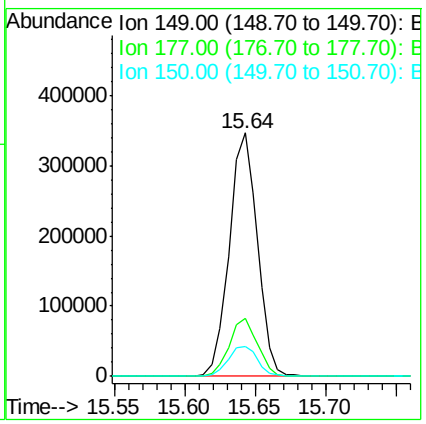


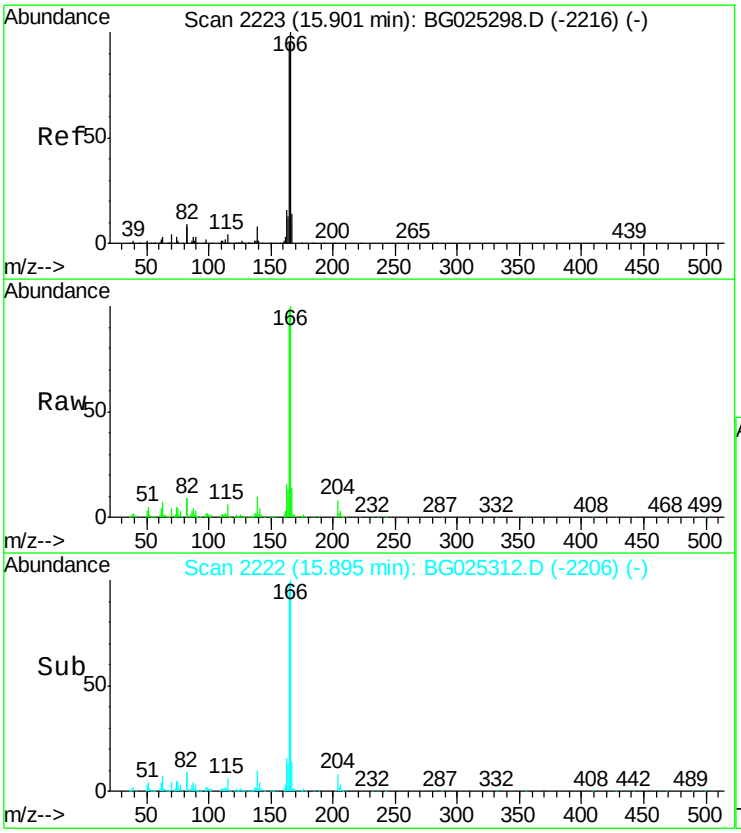
#56
Diethylphthalate
Concen: 19.37 ng/ul
RT: 15.64 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 478795

Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.8	26.8
150	12.5	10.2	15.4

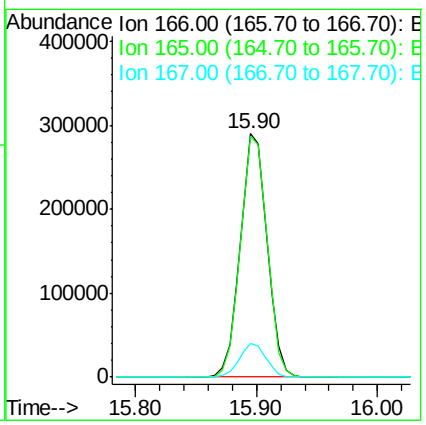


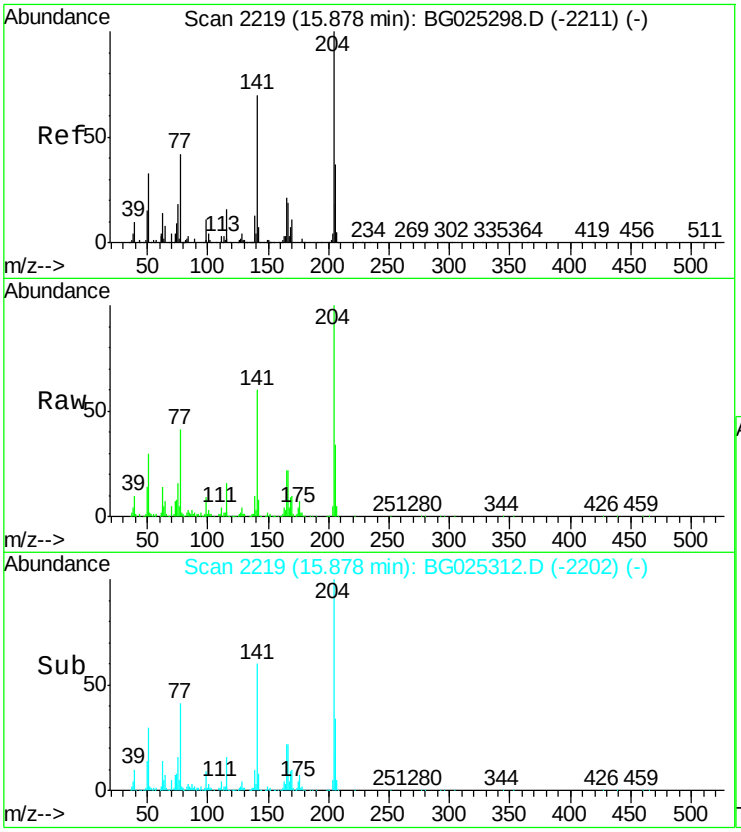


#58
Fluorene
Concen: 20.21 ng/ul
RT: 15.90 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:166 Resp: 450915

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



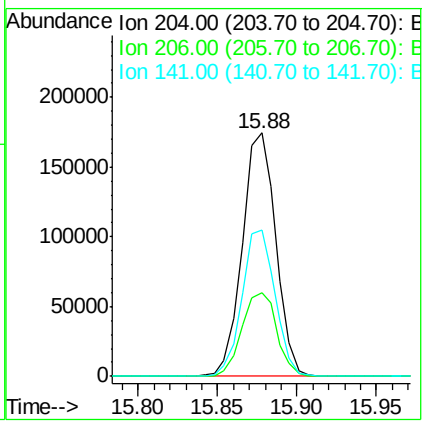


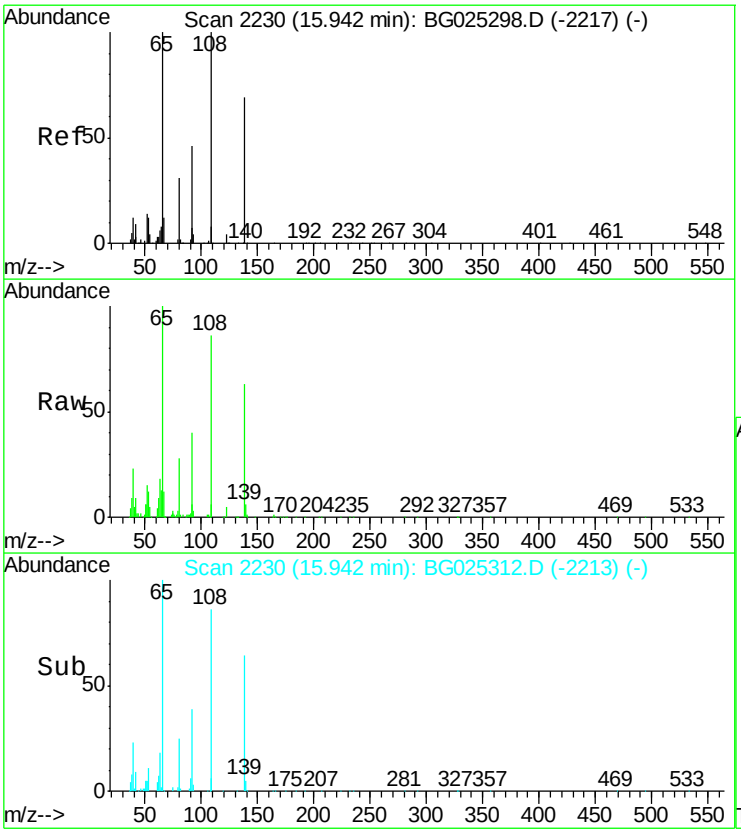
#59
4-Chlorophenyl-phenylether
Concen: 20.35 ng/ul
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 255704

Ion	Ratio	Lower	Upper
204	100		
206	34.2	32.3	48.5
141	60.3	57.5	86.3

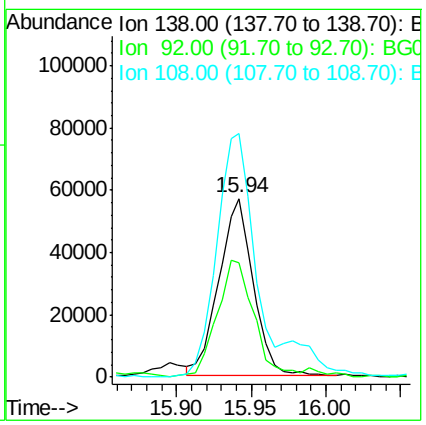


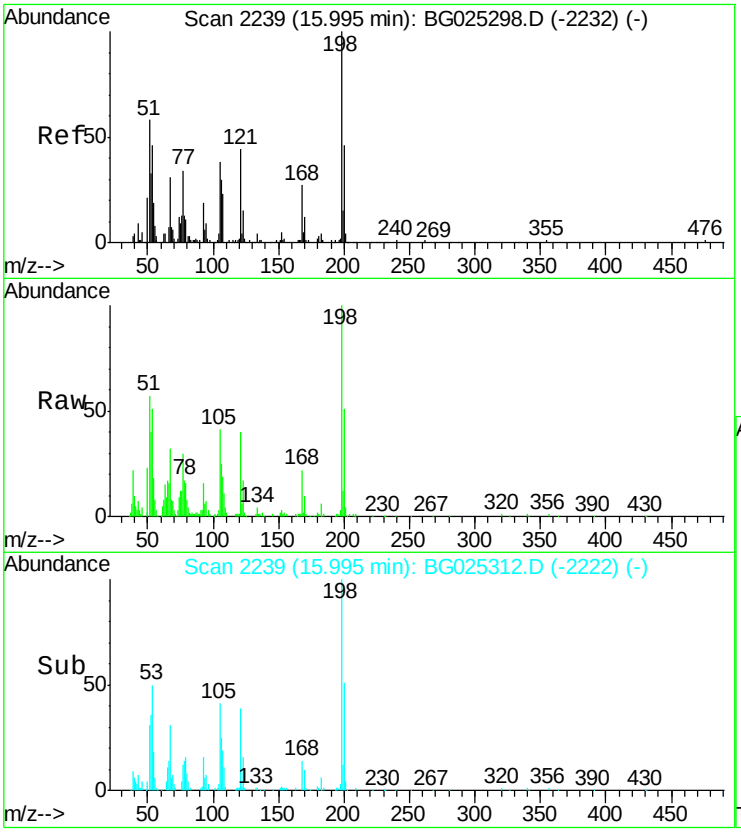


#60
4-Nitroaniline
Concen: 17.68 ng/ul
RT: 15.94 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:138 Resp: 92618

Ion	Ratio	Lower	Upper
138	100		
92	64.1	56.9	85.3
108	136.4	104.9	157.3



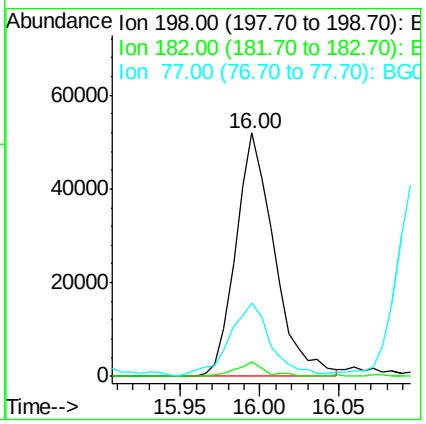


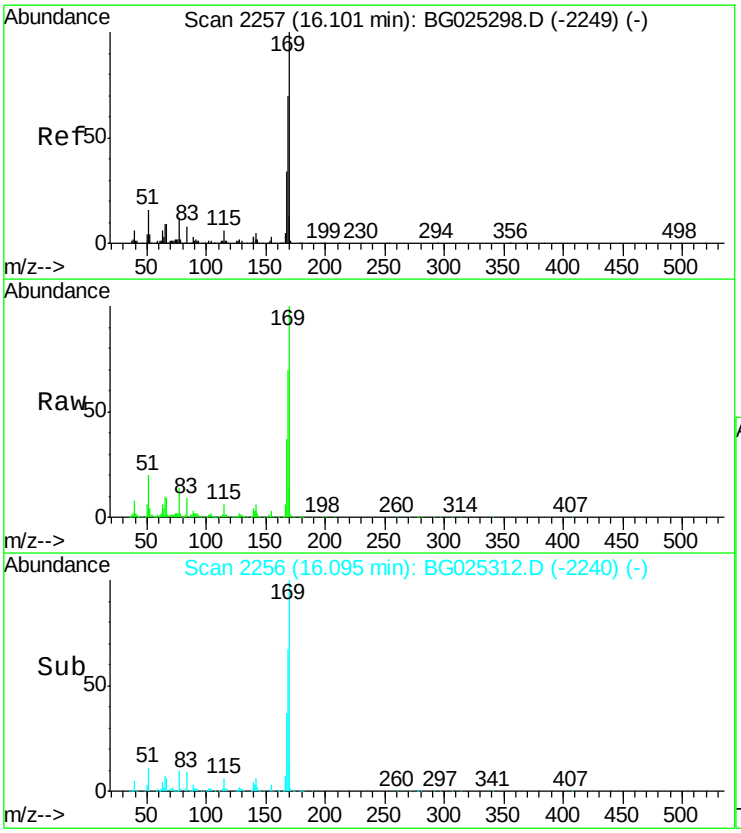
#63
4,6-Dinitro-2-methylphenol
Concen: 18.32 ng/ul
RT: 16.00 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 87615

Ion	Ratio	Lower	Upper
198	100		
182	5.9	5.8	6.4
77	30.3	22.1	33.9

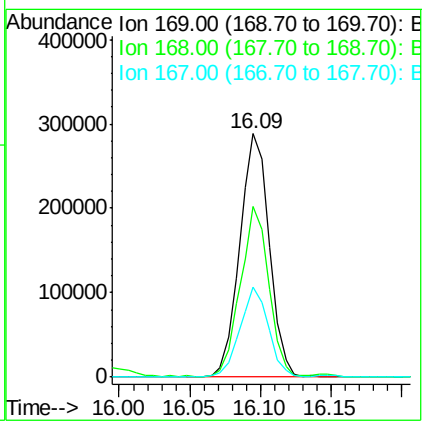


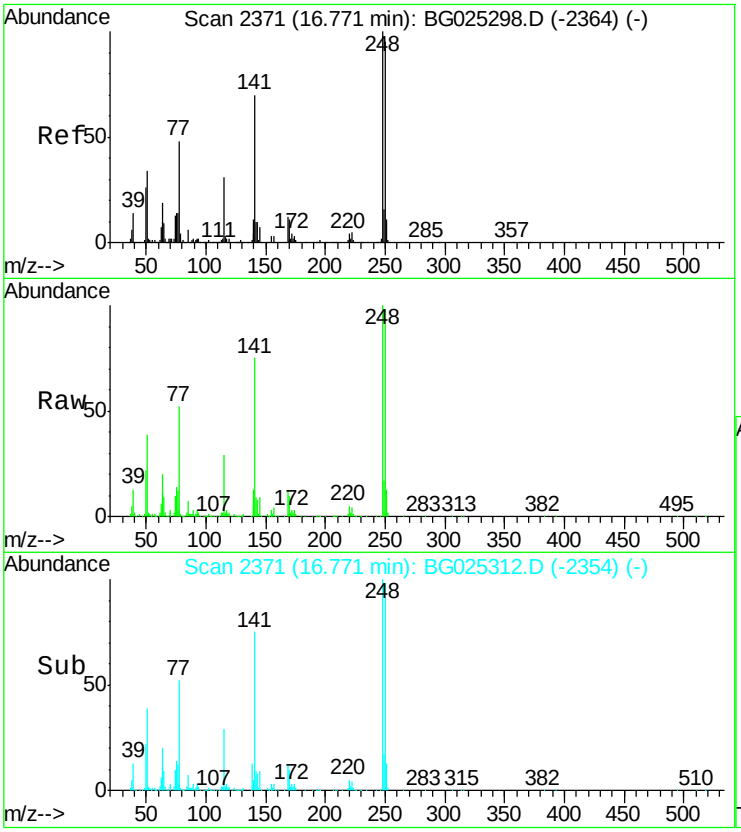


#64
N-Nitrosodiphenylamine
Concen: 21.96 ng/ul
RT: 16.09 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:169 Resp: 421849

Ion	Ratio	Lower	Upper
169	100		
168	70.3	59.1	88.7
167	37.2	29.7	44.5



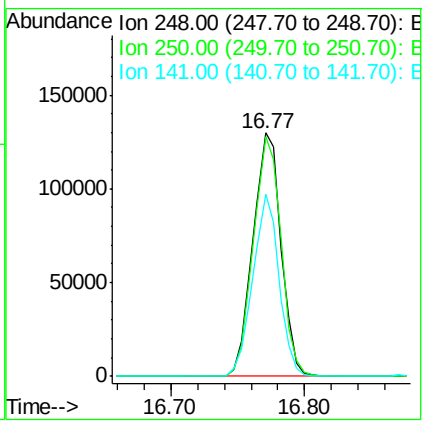


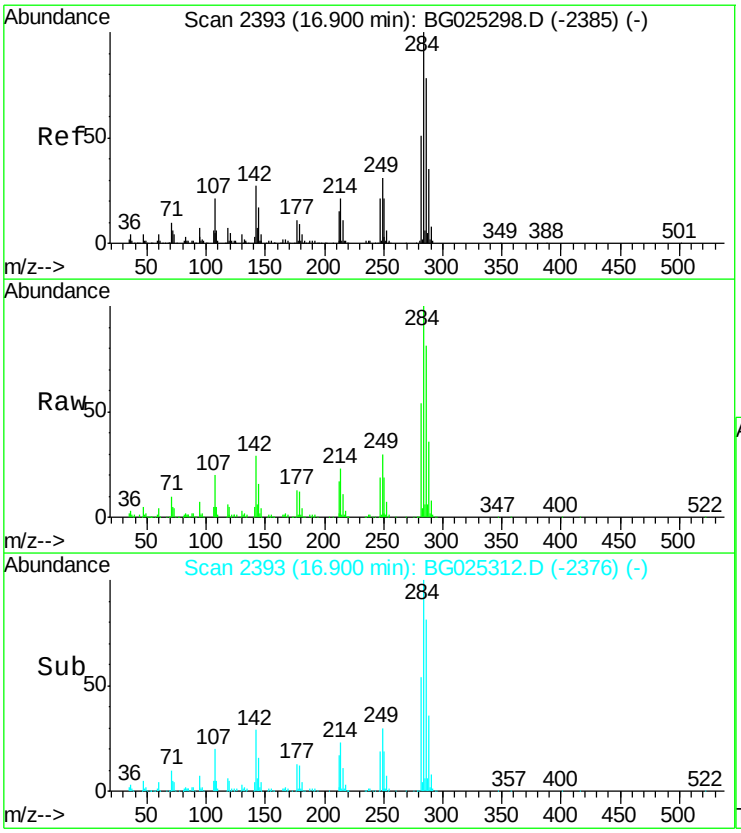
#65
4-Bromophenyl-phenylether
Concen: 22.17 ng/ul
RT: 16.77 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 187052

Ion	Ratio	Lower	Upper
248	100		
250	98.2	71.9	107.9
141	74.9	53.8	80.8

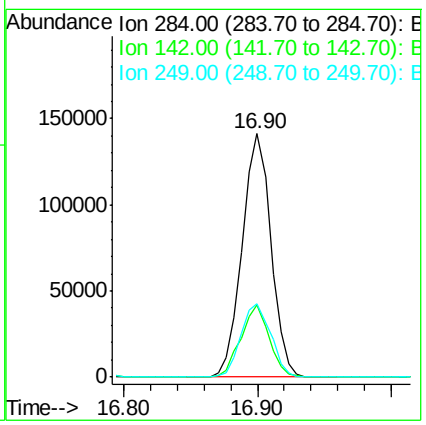


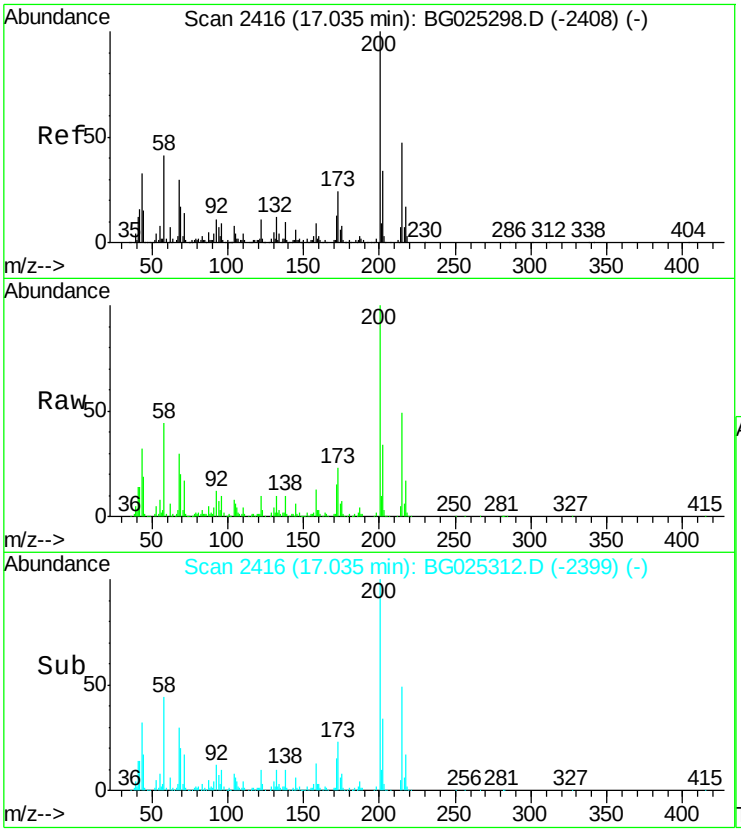


#66
Hexachlorobenzene
Concen: 22.08 ng/ul
RT: 16.90 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:284 Resp: 209679

Ion	Ratio	Lower	Upper
284	100		
142	29.4	26.1	39.1
249	30.1	25.9	38.9



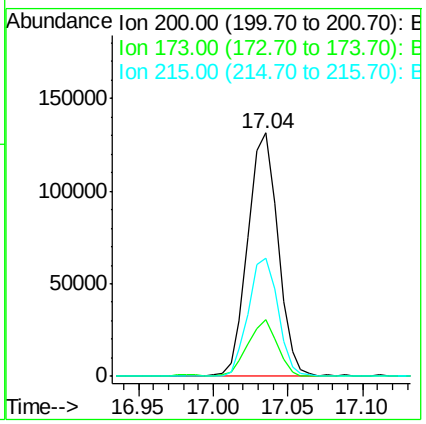


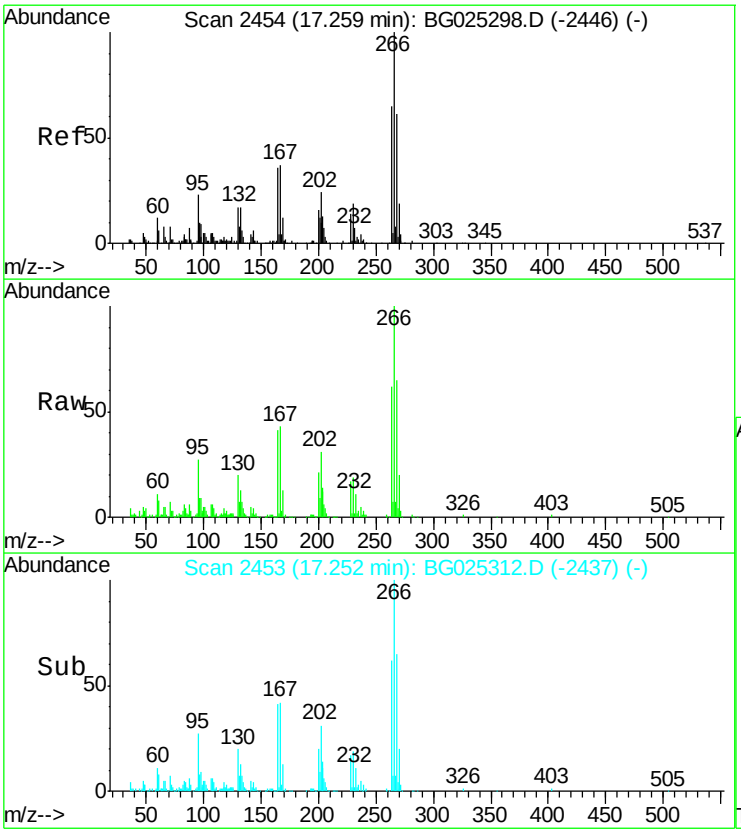
#67
Atrazine
Concen: 20.15 ng/ul
RT: 17.04 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 184084

Ion	Ratio	Lower	Upper
200	100		
173	23.1	19.2	28.8
215	48.8	40.3	60.5

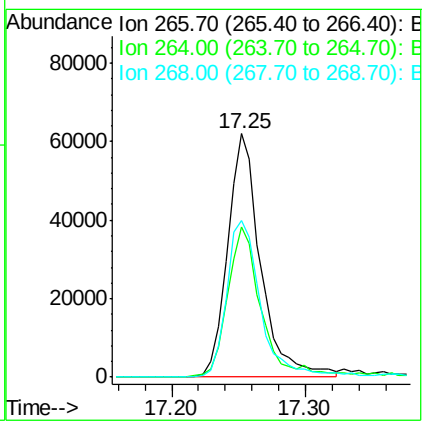


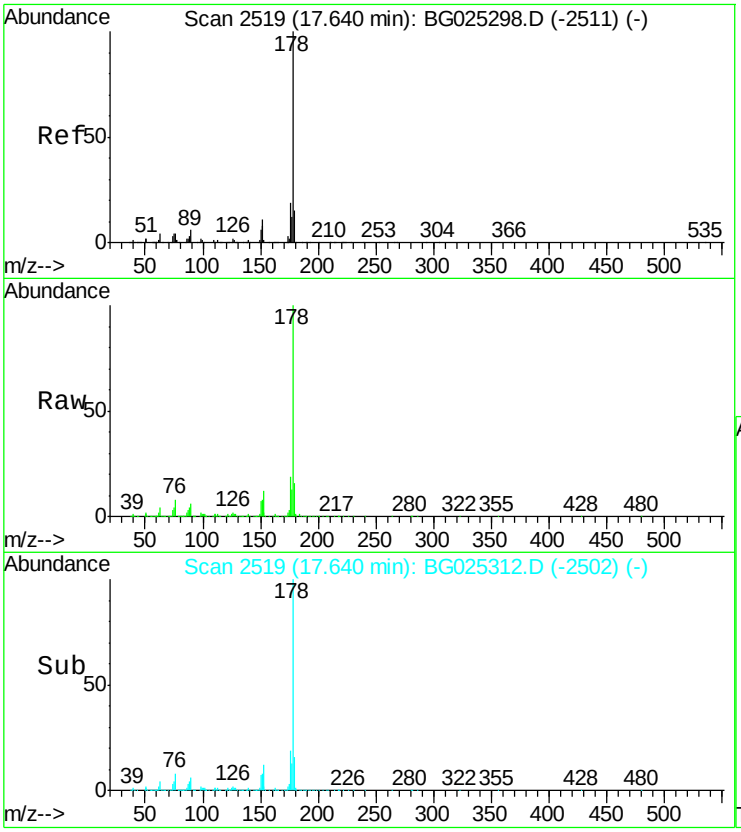


#68
Pentachlorophenol
Concen: 18.76 ng/ul
RT: 17.25 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:266 Resp: 107000

Ion	Ratio	Lower	Upper
266	100		
264	61.7	47.1	70.7
268	64.5	56.2	84.4



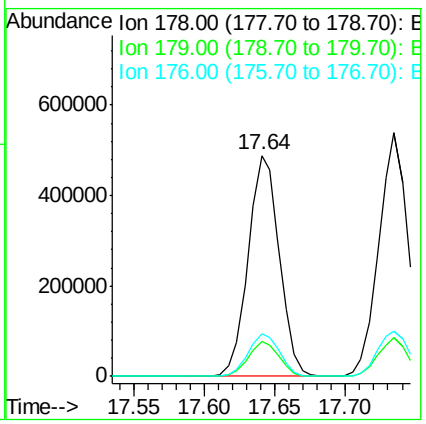


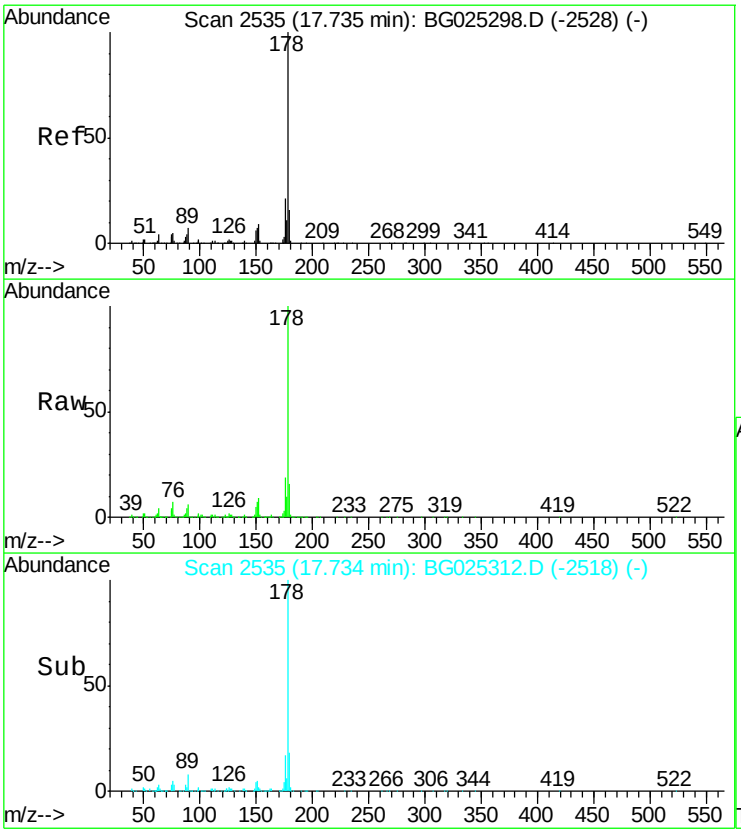
#69
Phenanthrene
Concen: 21.25 ng/ul
RT: 17.64 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 757317

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.4	18.6
176	19.3	16.5	24.7

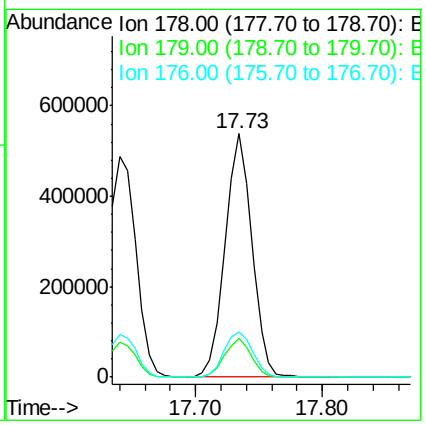


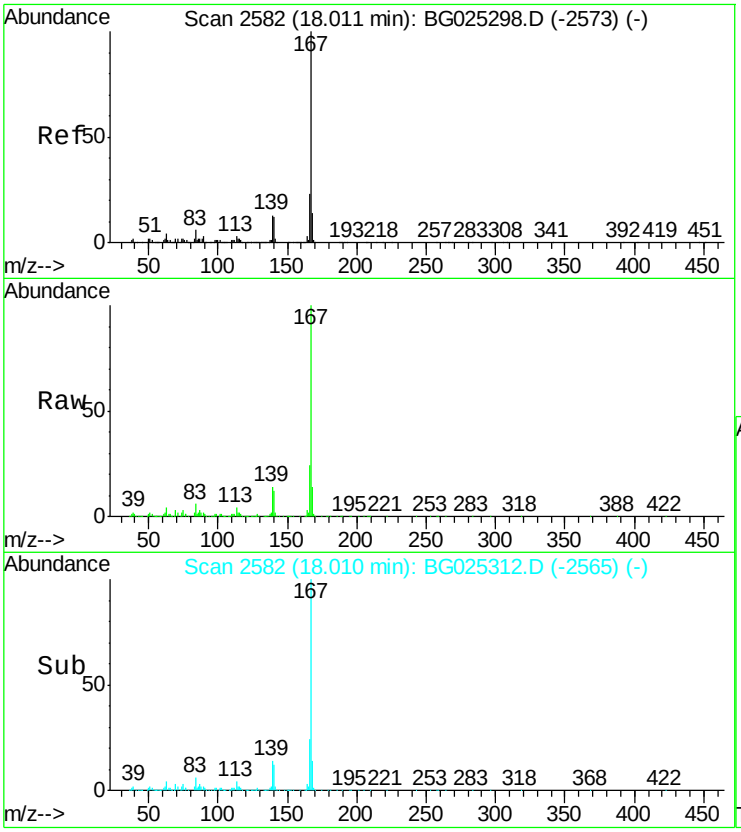


#71
Anthracene
Concen: 21.33 ng/ul
RT: 17.73 min Scan# 2535
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:178 Resp: 781849

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	18.6	15.9	23.9



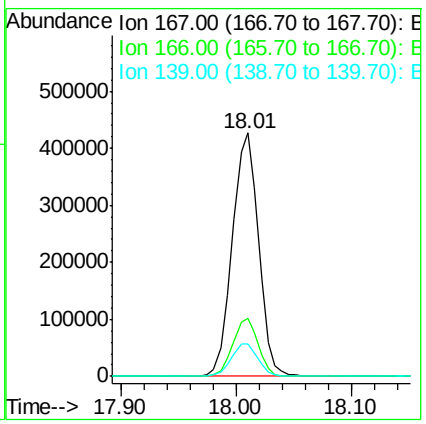


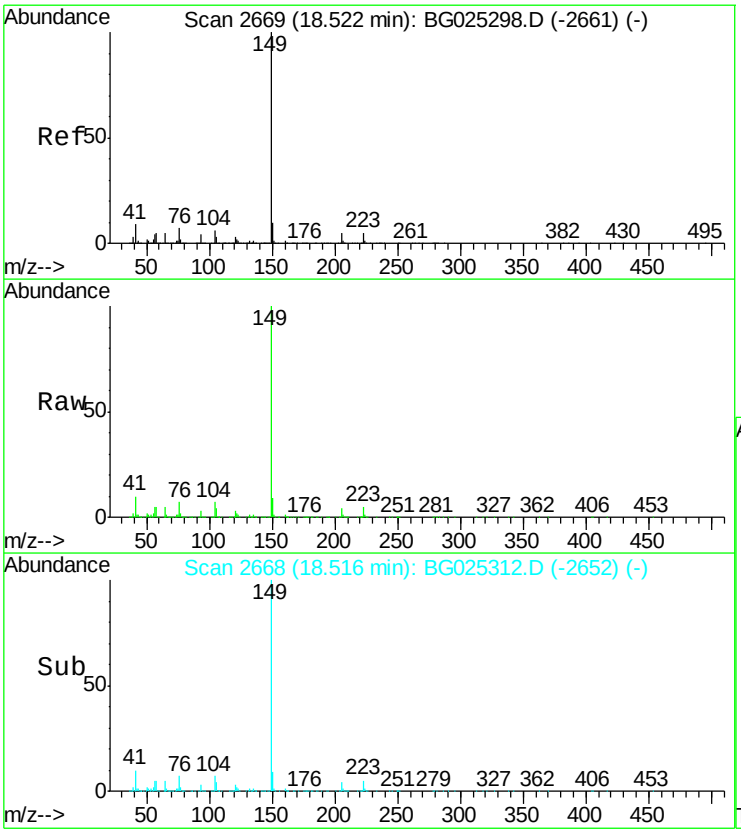
#72
Carbazole
Concen: 21.97 ng/ul
RT: 18.01 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 671783

Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.9	26.9
139	13.6	10.5	15.7

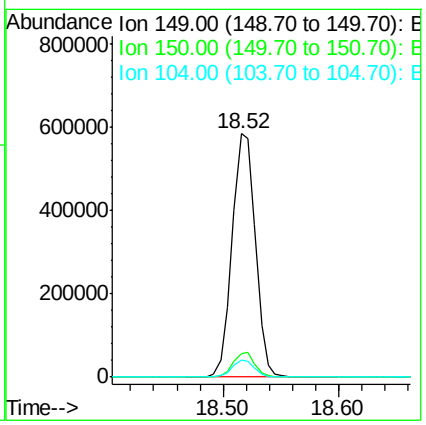


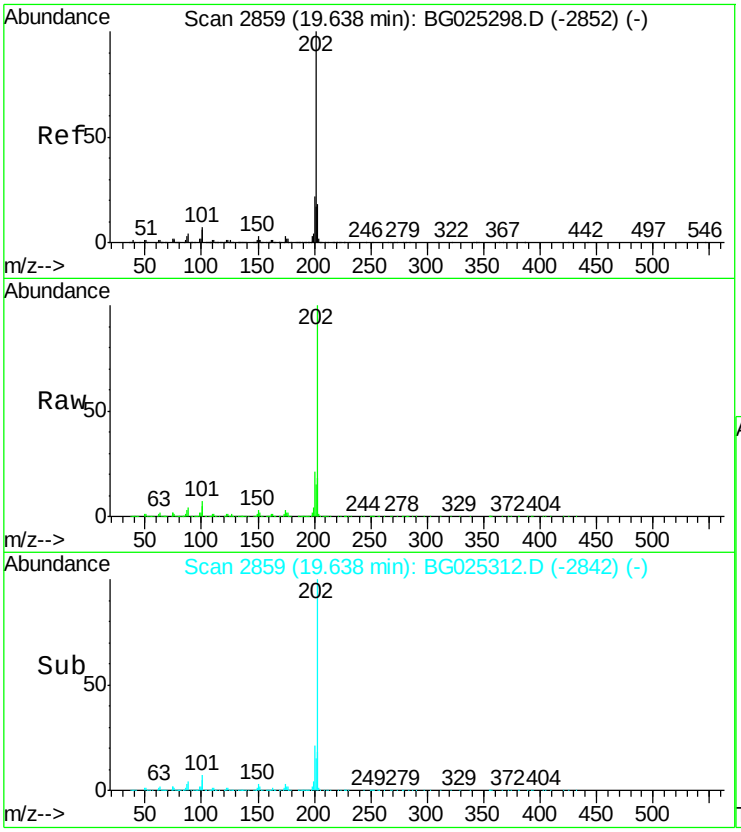


#73
Di-n-butylphthalate
Concen: 21.13 ng/ul
RT: 18.52 min Scan# 2668
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:149 Resp: 815845

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	7.0	5.8	8.8



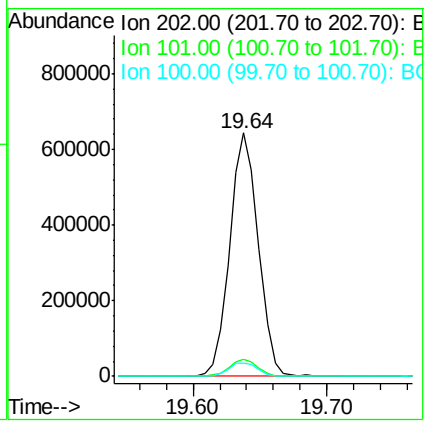


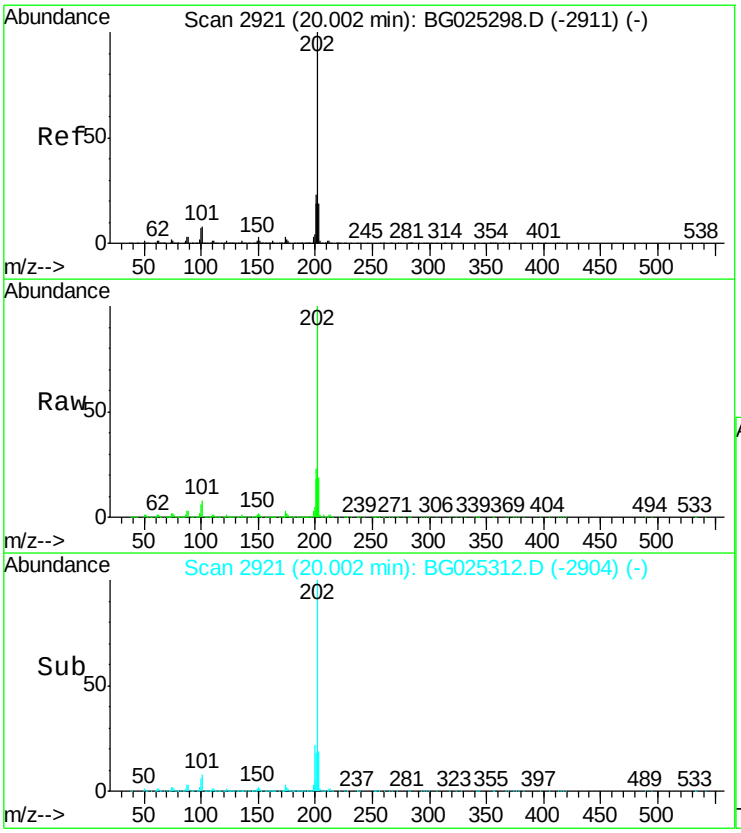
#74
Fluoranthene
Concen: 22.55 ng/ul
RT: 19.64 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 955284

Ion	Ratio	Lower	Upper
202	100		
101	6.9	6.2	9.2
100	5.4	5.2	7.8

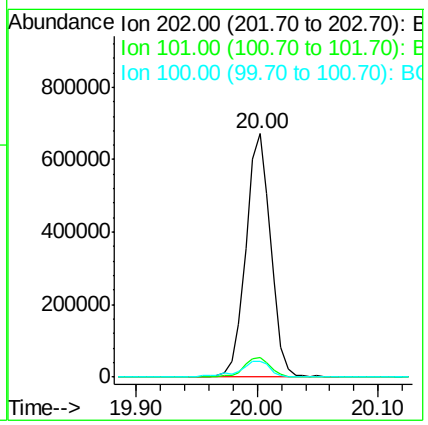


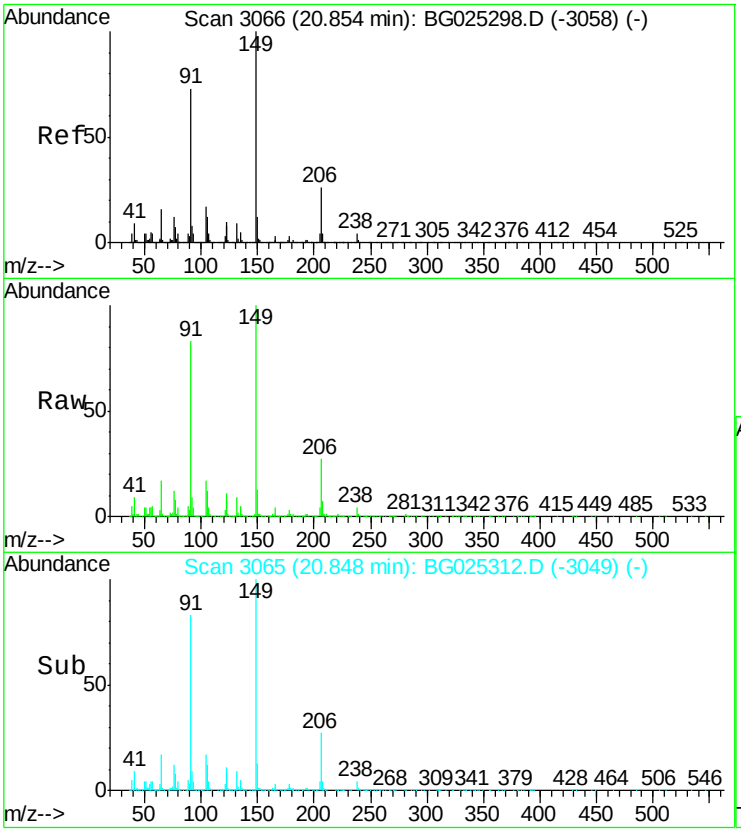


#77
Pyrene
Concen: 21.43 ng/ul
RT: 20.00 min Scan# 2921
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:202 Resp: 959708

Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.9	10.3
100	6.4	6.6	10.0#



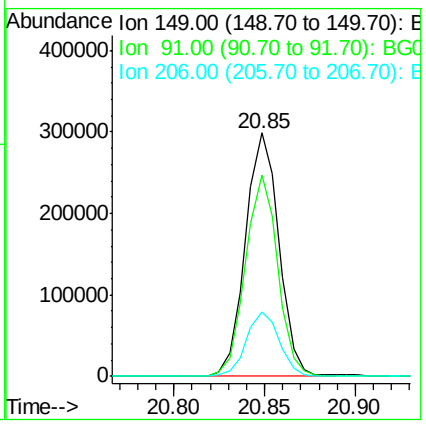


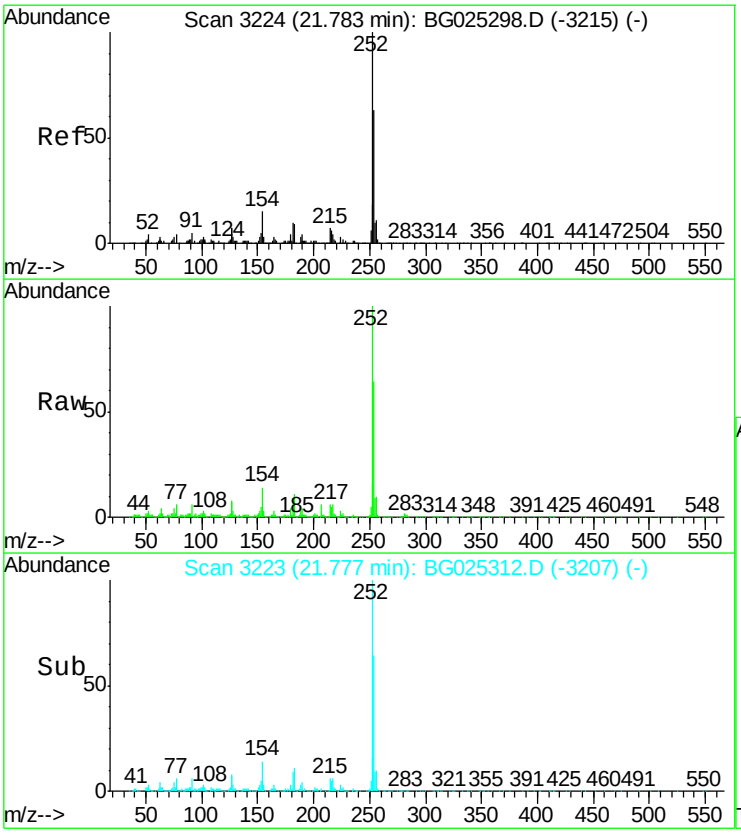
#78
Butylbenzylphthalate
Concen: 21.77 ng/ul
RT: 20.85 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 381801

Ion	Ratio	Lower	Upper
149	100		
91	82.7	65.8	98.6
206	26.5	20.1	30.1

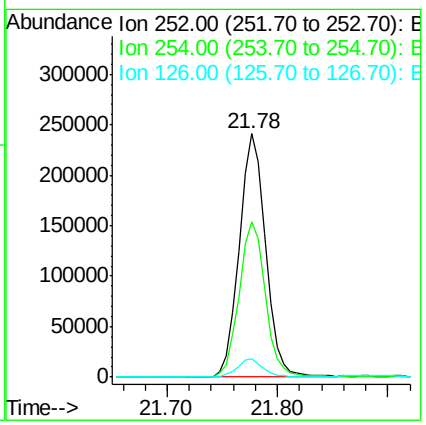


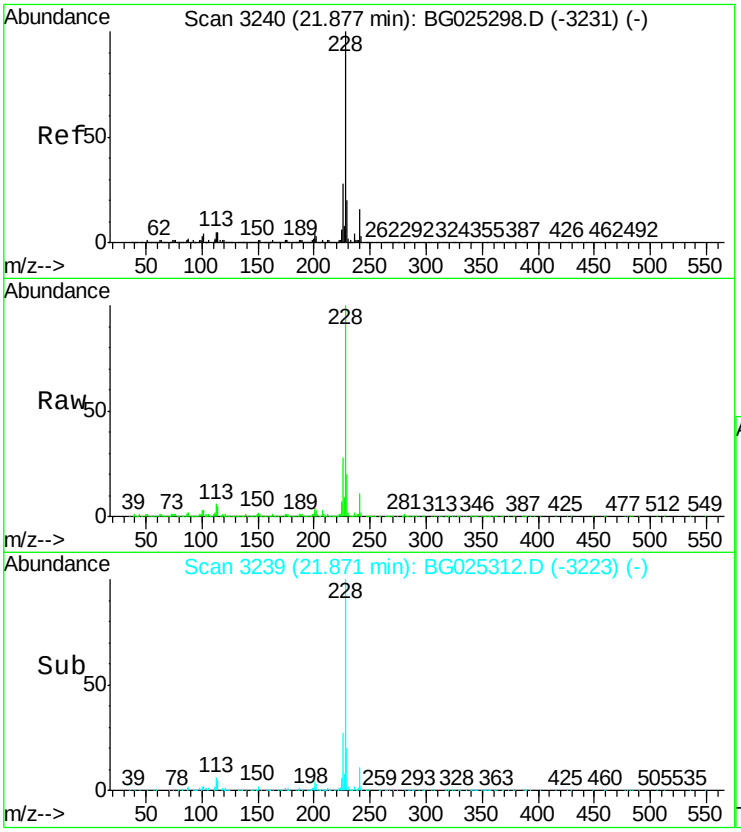


#79
3,3'-Dichlorobenzidine
Concen: 25.05 ng/ul
RT: 21.78 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:252 Resp: 406894

Ion	Ratio	Lower	Upper
252	100		
254	63.8	49.0	73.6
126	7.7	5.1	7.7



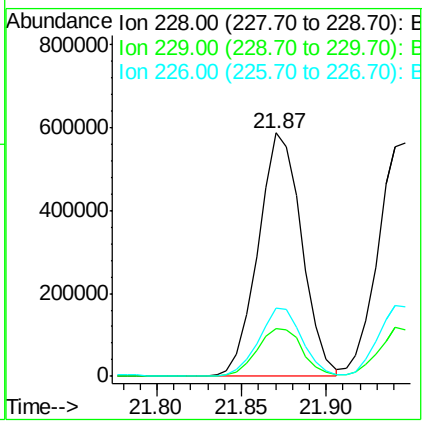


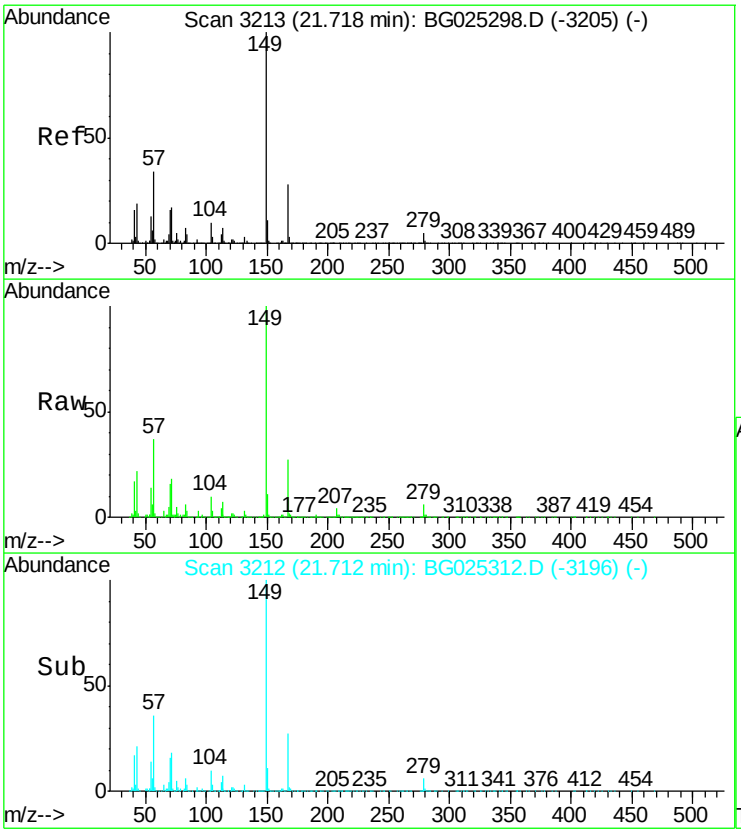
#80
Benzo(a)anthracene
Concen: 21.68 ng/ul
RT: 21.87 min Scan# 3239
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 1049551

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.3	24.5
226	27.9	21.9	32.9

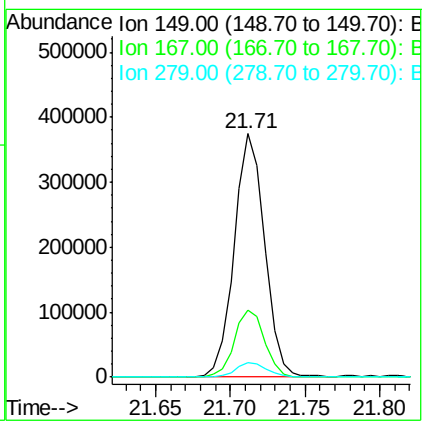


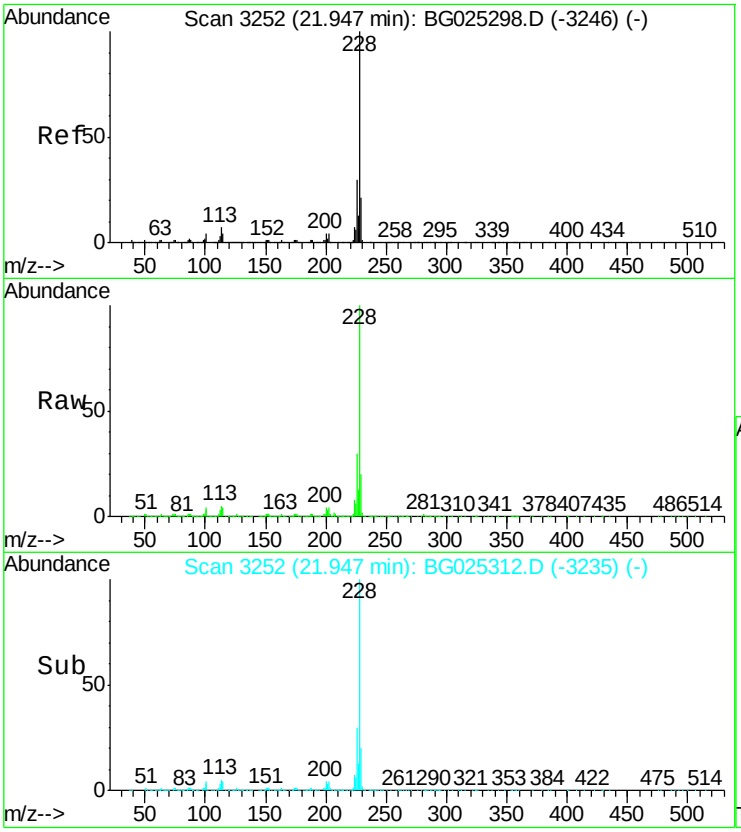


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.90 ng/ul
RT: 21.71 min Scan# 3212
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:149 Resp: 528560

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.8	32.8
279	6.1	4.5	6.7



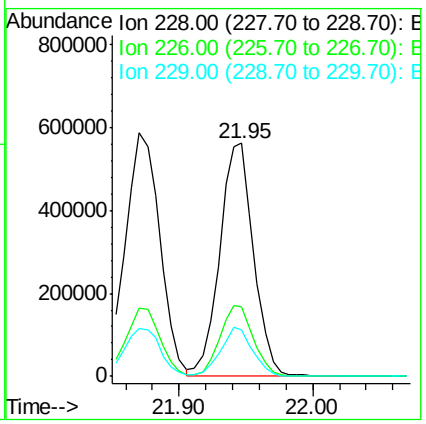


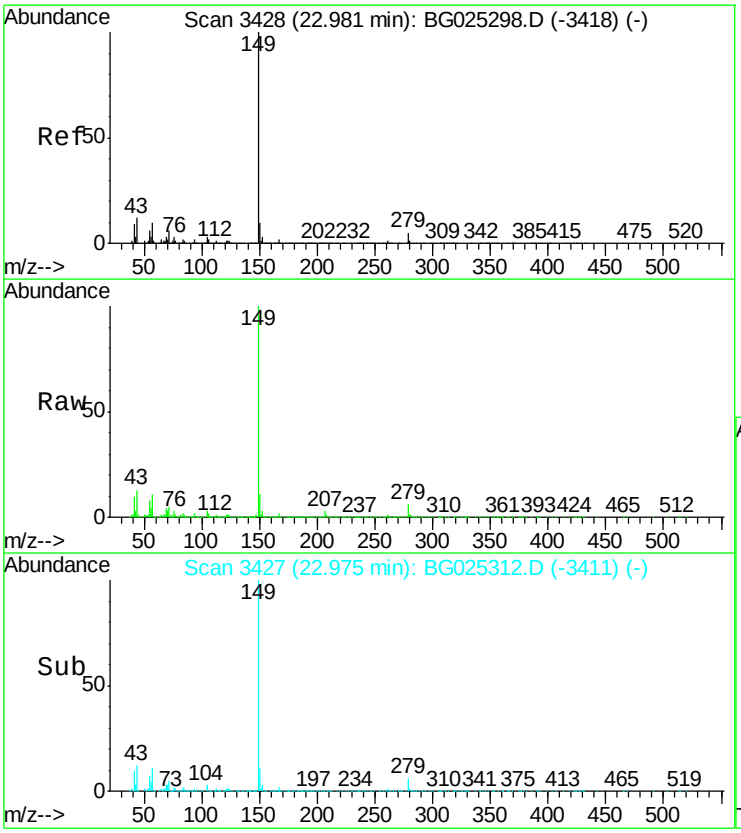
#82
Chrysene
Concen: 21.84 ng/ul
RT: 21.95 min Scan# 3252
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 988713

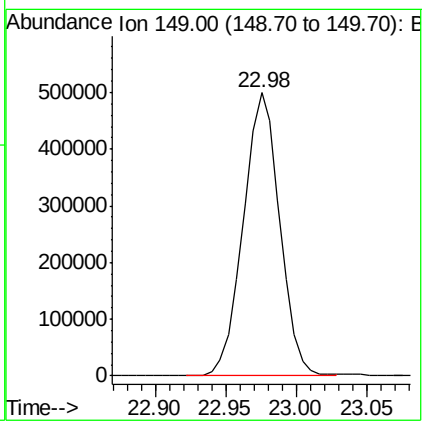
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	20.2	16.9	25.3

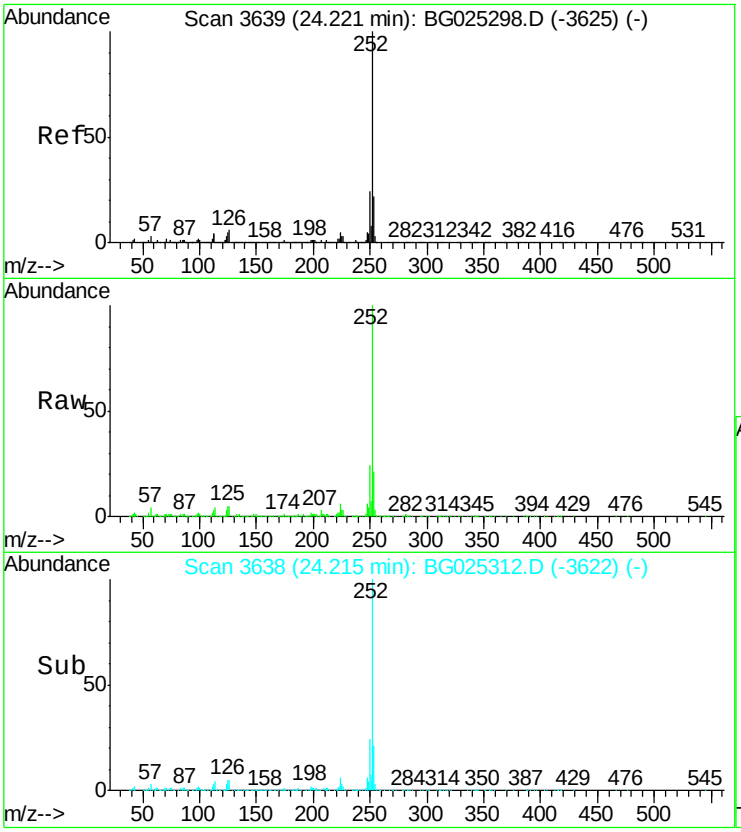




#84
Di-n-octyl phthalate
Concen: 23.56 ng/ul
RT: 22.98 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:149 Resp: 900714



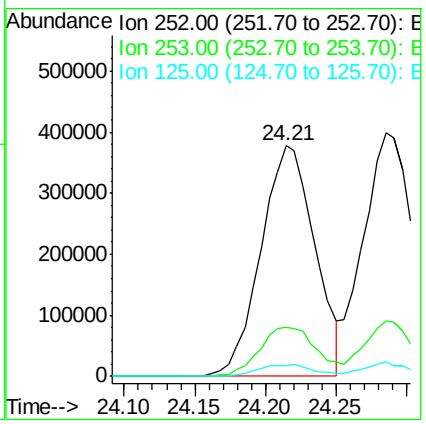


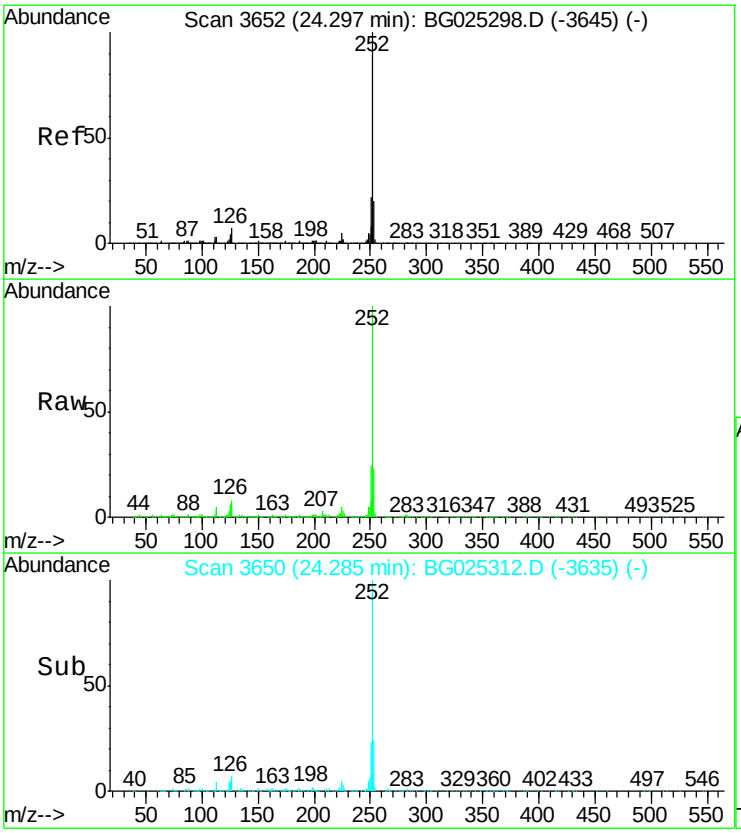
#85
Benzo(b)fluoranthene
Concen: 21.53 ng/ul
RT: 24.21 min Scan# 3638
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 1005379

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	4.7	4.0	6.0

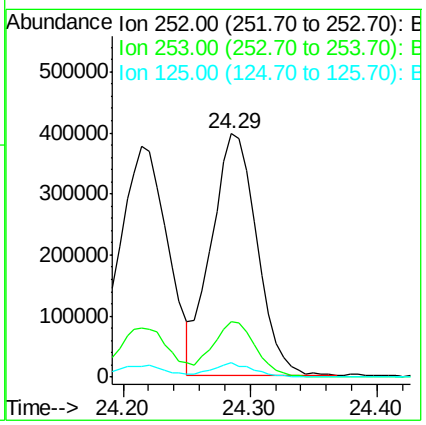


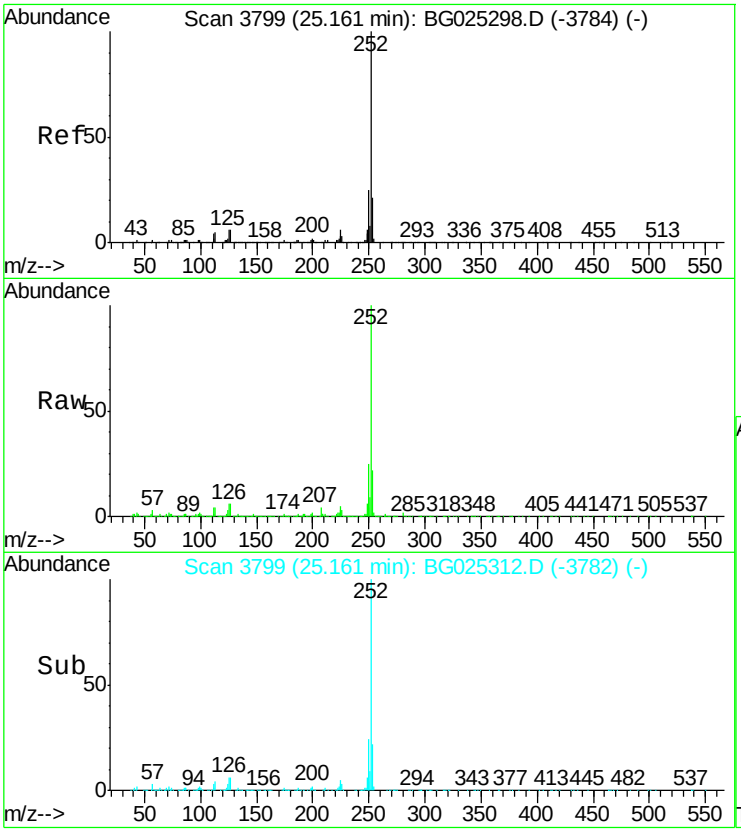


#86
Benzo(k)fluoranthene
Concen: 22.09 ng/ul
RT: 24.29 min Scan# 3650
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:252 Resp: 980605

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	5.8	4.1	6.1



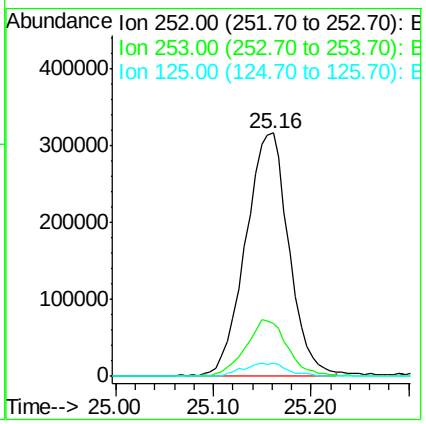


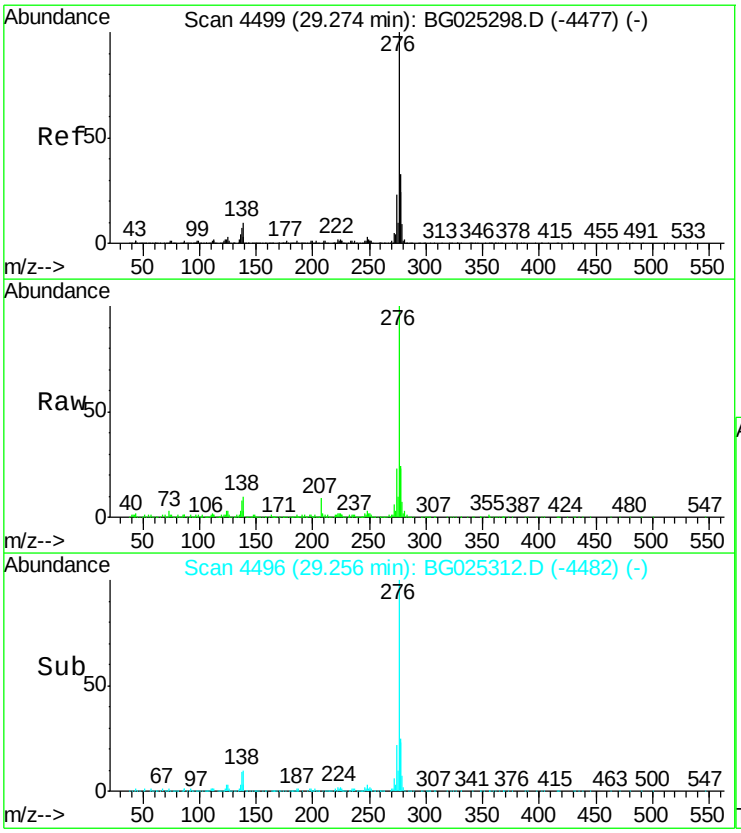
#88
Benzo(a)pyrene
Concen: 21.68 ng/ul
RT: 25.16 min Scan# 3799
Delta R.T. -0.00 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 973278

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	5.7	5.4	8.0

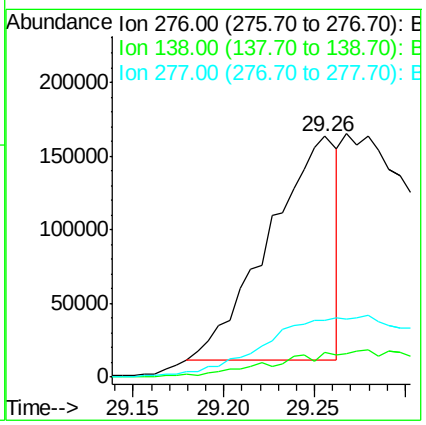


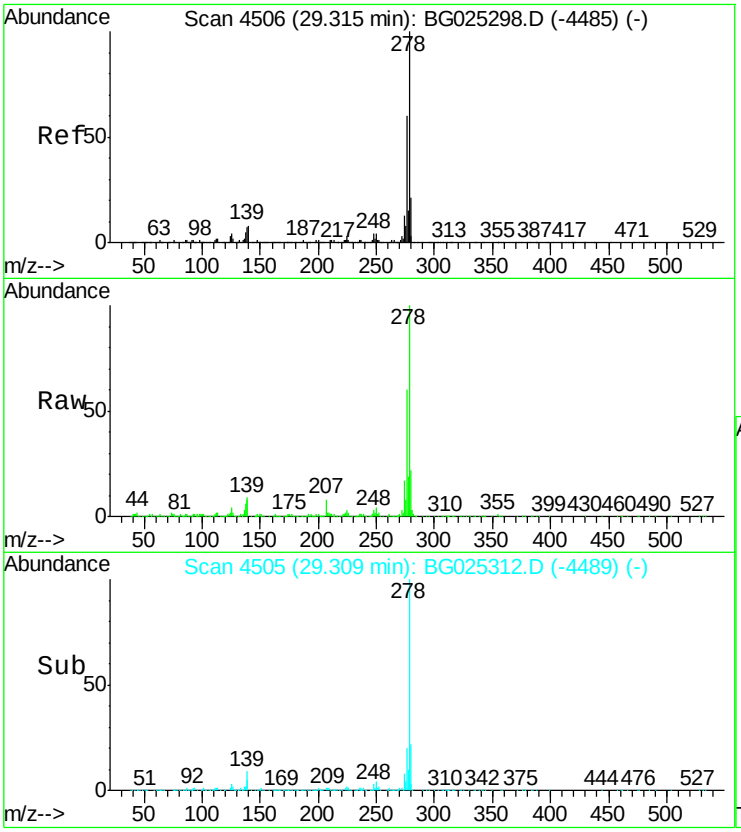


#89
Indeno(1,2,3-cd)pyrene
Concen: 7.13 ng/ul
RT: 29.26 min Scan# 4496
Delta R.T. -0.02 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:276 Resp: 397634

Ion	Ratio	Lower	Upper
276	100		
138	10.2	8.2	12.4
277	23.5	18.6	28.0



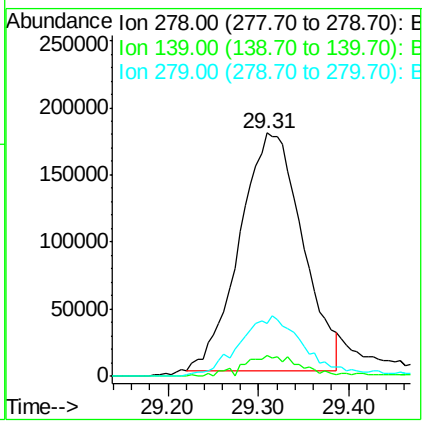


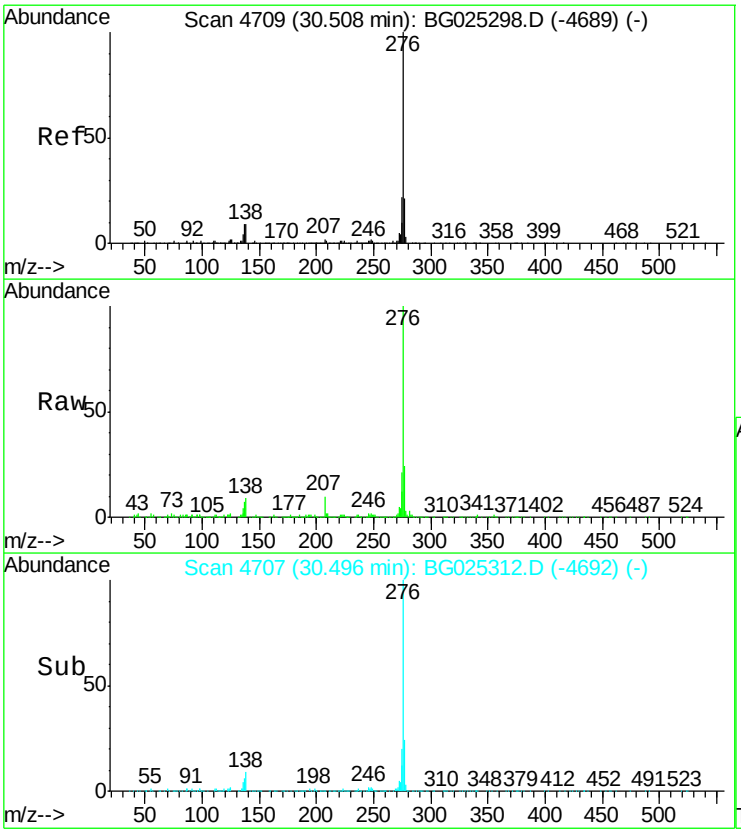
#90
Dibenzo(a,h)anthracene
Concen: 18.19 ng/ul
RT: 29.31 min Scan# 4505
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 855331

Ion	Ratio	Lower	Upper
278	100		
139	8.6	6.7	10.1
279	21.6	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 15.10 ng/ul
RT: 30.50 min Scan# 4707
Delta R.T. -0.01 min
Lab File: BG025312.D
Acq: 18 Dec 2016 15:50

Tgt Ion:276 Resp: 703052

Ion	Ratio	Lower	Upper
276	100		
138	8.9	8.6	12.8
277	24.3	17.6	26.4