Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030416\
Data File : BG021273.D
Acq On : 4 Mar 2016 16:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02010

Quant Time: Mar 05 00:53:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 23:46:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	10577	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	50842	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	30464	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	68962	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	76704	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	71768	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1894	7.27	ng/uL	0.00
5) Phenol-d5	7.28	99	20932	18.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	14891	19.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	15329	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	16806	19.00	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8013	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	8269	18.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	14845	18.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	21441	21.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	48851	19.14	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	60710	19.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	9194	18.48	ng/ul	0.00
58) Fluorene-d10	15.72	176	42420	18.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	9079	18.34	ng/ul	0.00
71) Anthracene-d10	17.57	188	66849	19.49	ng/ul	0.00
79) Pyrene-d10	19.85	212	74941	19.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	73540	18.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	2322	7.47	ng/uL#	89
4) Benzaldehyde	7.27	77	16859	22.37	ng/ul	90
6) Phenol	7.30	94	22524	18.64	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.54	93	17452	19.59	ng/ul	99
10) 2-Chlorophenol	7.69	128	16183	19.24	ng/ul	99
11) 2-Methylphenol	8.56	108	16665	18.67	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.65	45	27256	20.19	ng/ul	97
14) Acetophenone	8.95	105	29032	19.44	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.93	70	17920	19.33	ng/ul	94
16) 4-Methylphenol	8.89	108	18801	18.89	ng/ul	98
17) Hexachloroethane	9.21	117	7268	19.85	ng/ul	97
20) Nitrobenzene	9.34	77	25126	19.22	ng/ul	99
21) Isophorone	9.86	82	46253	19.11	ng/ul	99
23) 2-Nitrophenol	10.05	139	9787	19.51	ng/ul#	93
24) 2,4-Dimethylphenol	10.09	107	22322	19.00	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.33	93	23758	18.73	ng/ul	98
27) 2,4-Dichlorophenol	10.58	162	15559	18.95	ng/ul	88
28) Naphthalene	10.99	128	53972	18.92	ng/ul	99
30) 4-Chloroaniline	11.09	127	23038	21.22	ng/ul	92
31) Hexachlorobutadiene	11.26	225	10498	19.15	ng/ul	98
32) Caprolactam	11.86	113	5722	18.08	ng/ul	98
33) 4-Chloro-3-methylphenol	12.20	107	20548	18.76	ng/ul	95
34) 2-Methylnaphthalene	12.58	142	38946	18.87	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030416\
Data File : BG021273.D
Acq On : 4 Mar 2016 16:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02010

Quant Time: Mar 05 00:53:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 23:46:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.80	142	37048	19.15	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	12.94	216	19423	18.66	ng/ul	99
38) Hexachlorocyclopentadiene	12.92	237	12825	18.33	ng/ul	98
39) 2,4,6-Trichlorophenol	13.18	196	13306	18.84	ng/ul	96
40) 2,4,5-Trichlorophenol	13.25	196	14638	19.31	ng/ul	89
41) 1,1'-Biphenyl	13.58	154	50320	19.02	ng/ul	97
42) 2-Chloronaphthalene	13.62	162	38864	19.27	ng/ul	97
43) 2-Nitroaniline	13.82	65	16621	19.15	ng/ul	95
45) Dimethylphthalate	14.18	163	52526	19.12	ng/ul	99
46) 2,6-Dinitrotoluene	14.31	165	10596	18.87	ng/ul	93
48) Acenaphthylene	14.47	152	63261	19.22	ng/ul	99
49) 3-Nitroaniline	14.64	138	11332	20.14	ng/ul#	88
50) Acenaphthene	14.80	153	43229	19.14	ng/ul	99
51) 2,4-Dinitrophenol	14.84	184	6290	16.28	ng/ul	92
53) 4-Nitrophenol	14.94	109	11417	18.97	ng/ul	97
54) Dibenzofuran	15.14	168	58865	19.17	ng/ul	100
55) 2,4-Dinitrotoluene	15.09	165	15492	18.61	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.35	232	12832	19.12	ng/ul	98
57) Diethylphthalate	15.54	149	55993	18.55	ng/ul	99
59) Fluorene	15.78	166	50754	18.99	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.77	204	25576	19.06	ng/ul	97
61) 4-Nitroaniline	15.80	138	12592	18.78	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	9635	18.00	ng/ul	99
65) N-Nitrosodiphenylamine	15.98	169	44319	19.49	ng/ul	97
66) 4-Bromophenyl-phenylether	16.66	248	14778	19.21	ng/ul	94
67) Hexachlorobenzene	16.78	284	15374	20.34	ng/ul	100
68) Atrazine	16.92	200	16714	19.43	ng/ul	95
69) Pentachlorophenol	17.12	266	9346	18.00	ng/ul#	88
70) Phenanthrene	17.51	178	80733	19.46	ng/ul	99
72) Anthracene	17.61	178	81527	19.46	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	18690	19.99	ng/uL	94
74) Pentachlorobenzene	15.05	250	18055	19.42	ng/uL	94
75) Carbazole	17.87	167	71616	19.56	ng/ul	96
76) Di-n-butylphthalate	18.42	149	96162	19.39	ng/ul	98
77) Fluoranthene	19.51	202	93079	19.17	ng/ul	99
80) Pyrene	19.88	202	99989	19.45	ng/ul	97
81) Butylbenzylphthalate	20.75	149	45039	19.32	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.63	252	34976	20.63	ng/ul	99
83) Benzo(a)anthracene	21.72	228	95695	19.25	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	65772	18.98	ng/ul	99
85) Chrysene	21.79	228	89907	19.37	ng/ul	97
87) Di-n-octyl phthalate	22.83	149	111967	18.70	ng/ul	100
88) Benzo(b)fluoranthene	23.95	252	93444	18.81	ng/ul	99
89) Benzo(k)fluoranthene	24.02	252	91659	19.13	ng/ul	100
91) Benzo(a)pyrene	24.84	252	91524	19.08	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.71	276	100872	19.35	ng/ul	94
93) Dibenzo(a,h)anthracene	28.77	278	85893	19.08	ng/ul	99
94) Benzo(g,h,i)perylene	29.87	276	81990	18.83	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030416\
Data File : BG021273.D
Acq On : 4 Mar 2016 16:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Quant Time: Mar 05 00:53:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 23:46:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030416\
Data File : BG021273.D
Acq On : 4 Mar 2016 16:55
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
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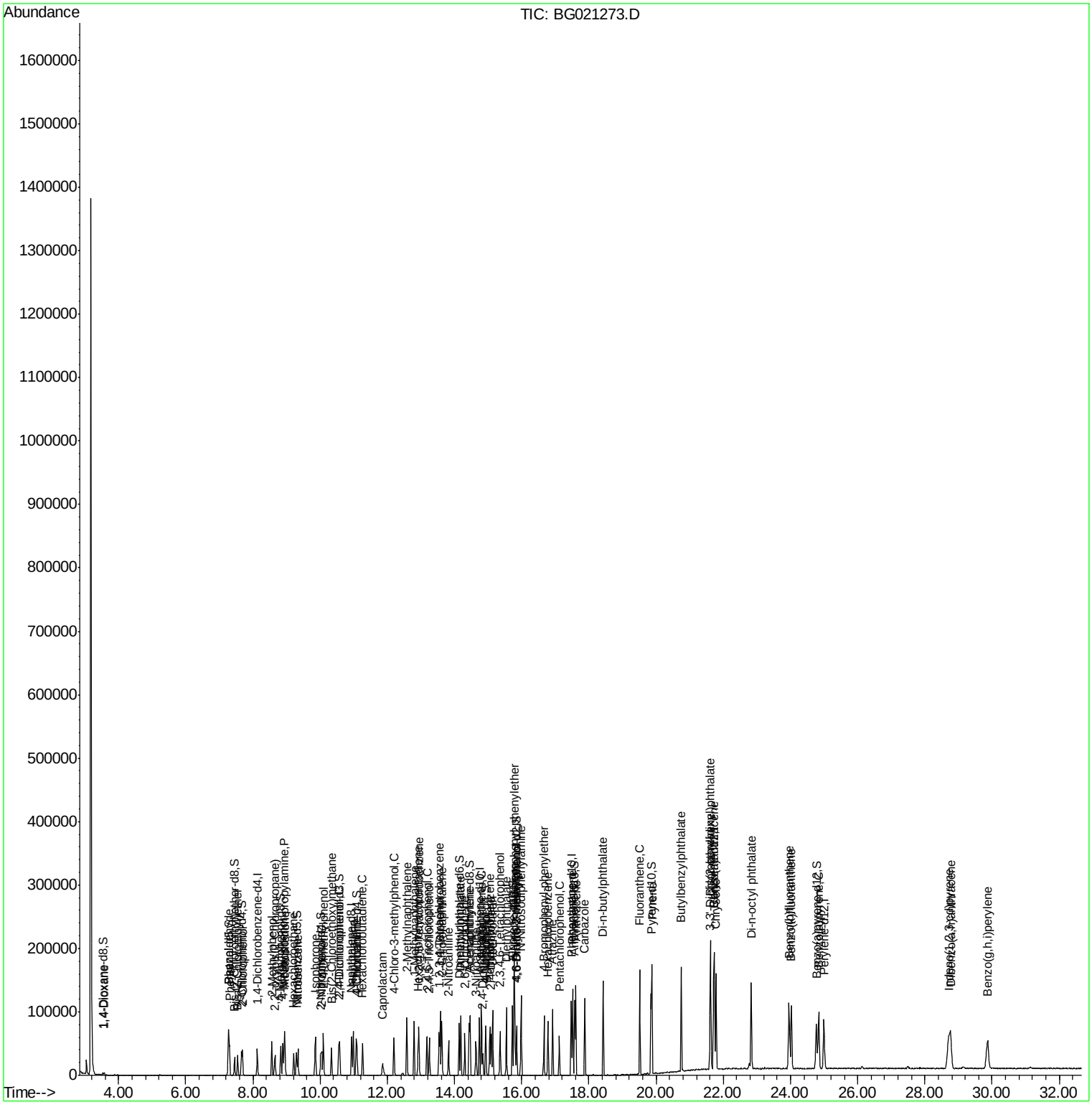
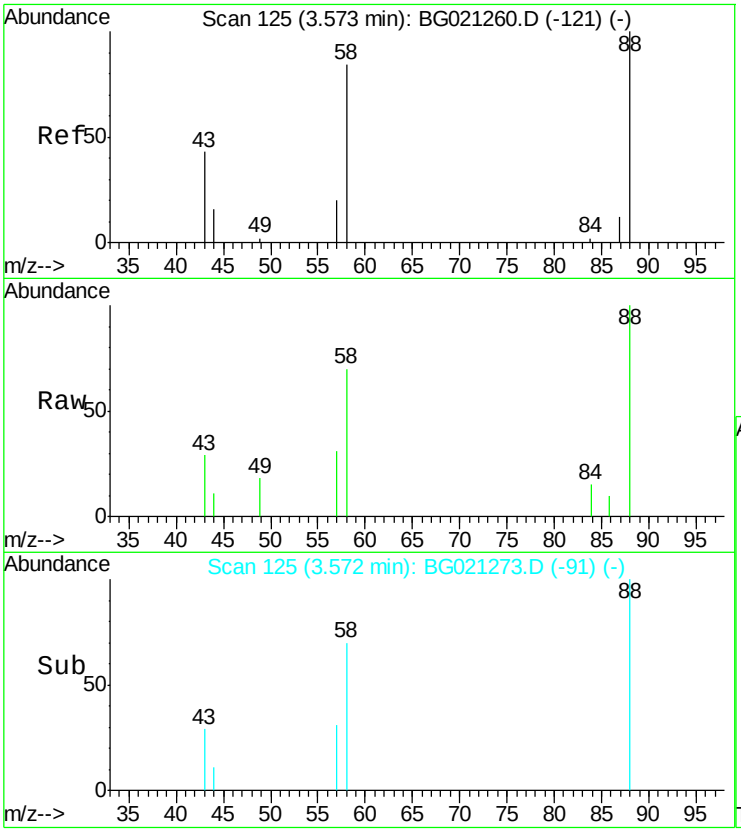
SSTD02010

Quant Time: Mar 05 00:53:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 23:46:39 2016
Response via : Initial Calibration



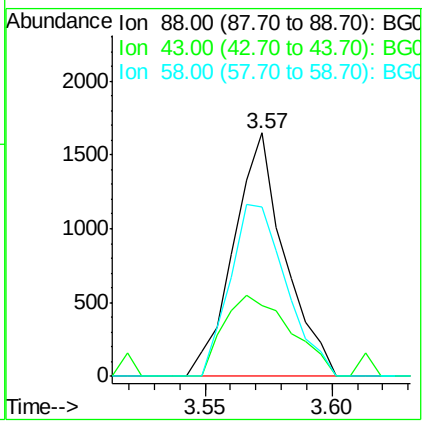


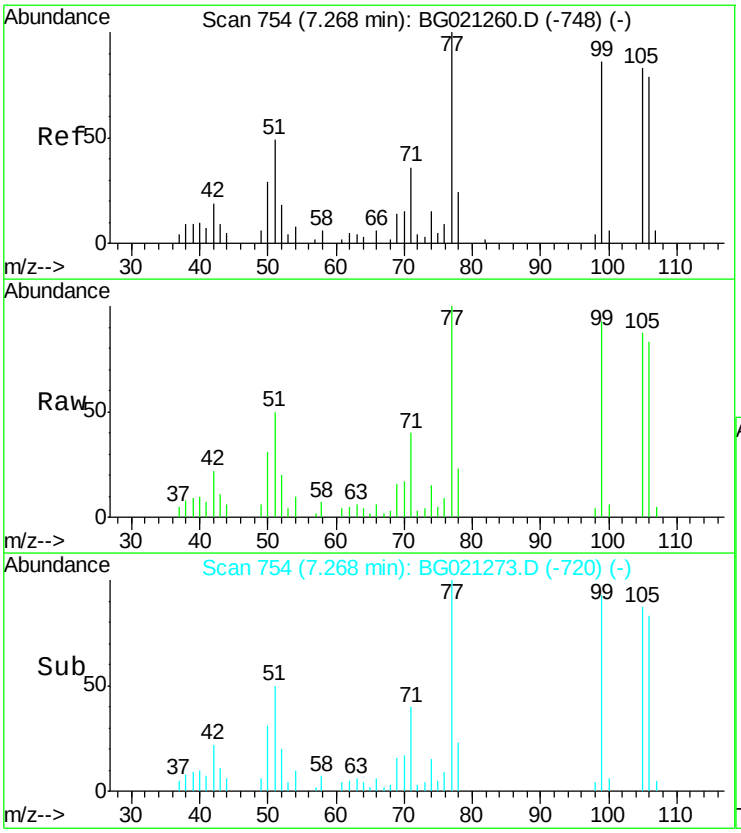
#2
1,4-Dioxane
Concen: 7.47 ng/uL
RT: 3.57 min Scan# 125
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 88 Resp: 2322

Ion	Ratio	Lower	Upper
88	100		
43	29.2	31.1	46.7#
58	69.6	61.0	91.6

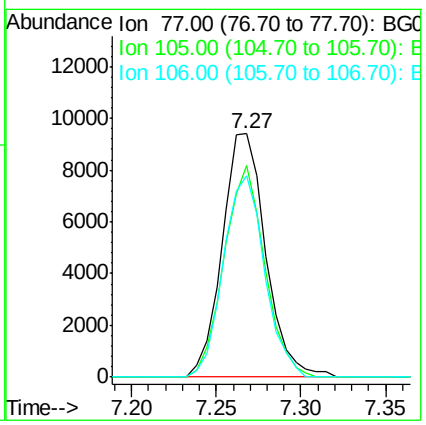


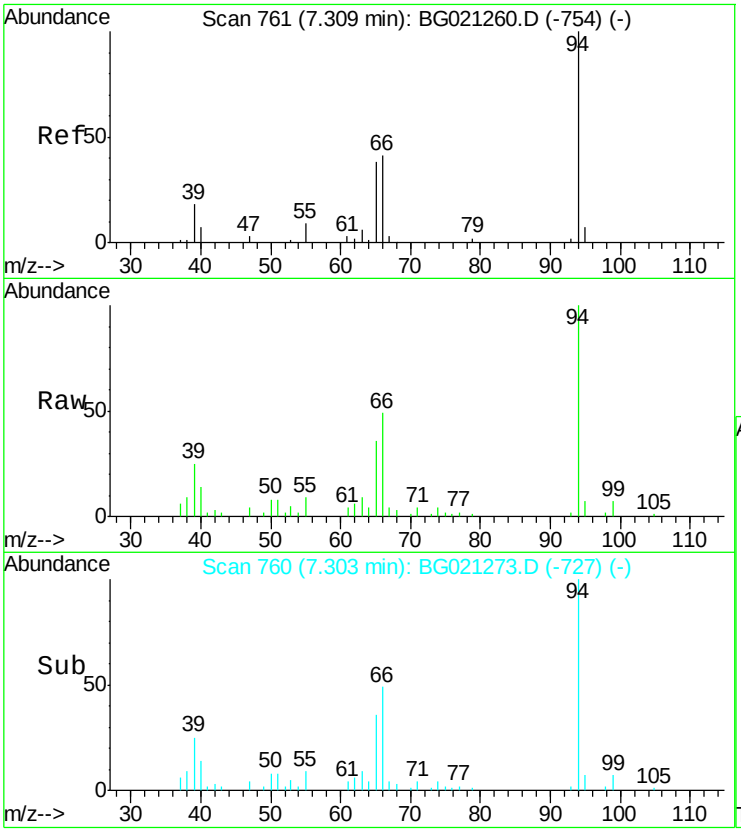


#4
Benzaldehyde
Concen: 22.37 ng/ul
RT: 7.27 min Scan# 754
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion: 77 Resp: 16859

Ion	Ratio	Lower	Upper
77	100		
105	87.0	63.6	95.4
106	82.7	58.4	87.6



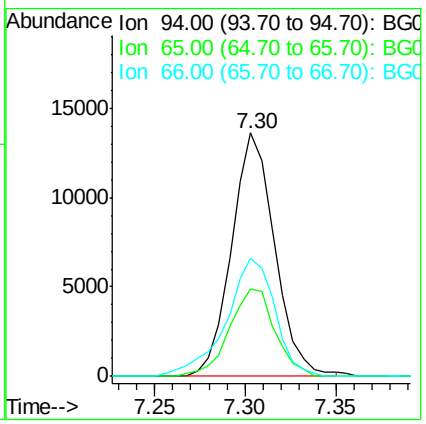


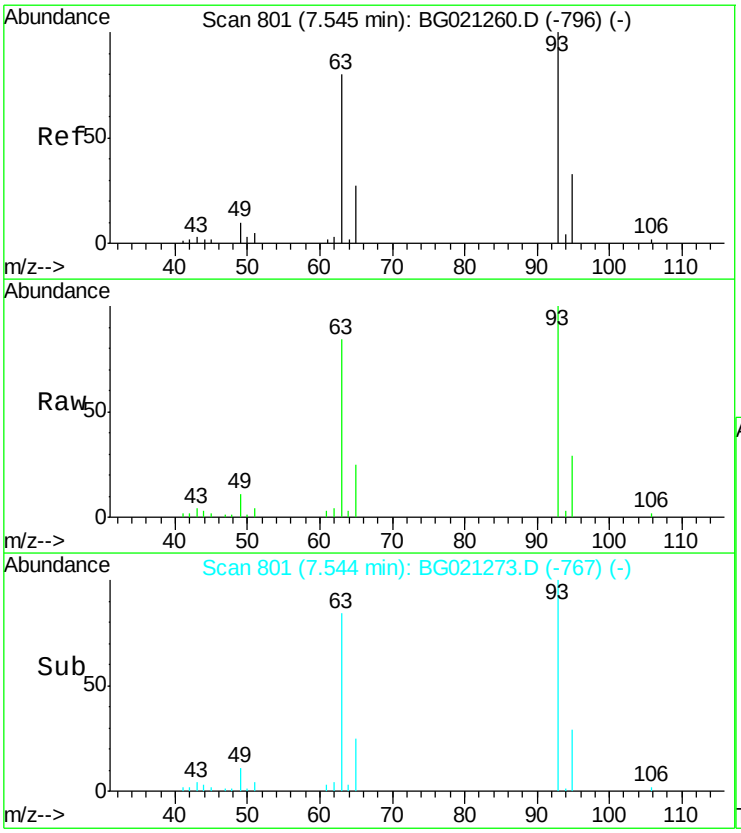
#6
Phenol
Concen: 18.64 ng/ul
RT: 7.30 min Scan# 760
Delta R.T. -0.01 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 94 Resp: 22524

Ion	Ratio	Lower	Upper
94	100		
65	36.0	28.6	42.8
66	48.6	35.5	53.3

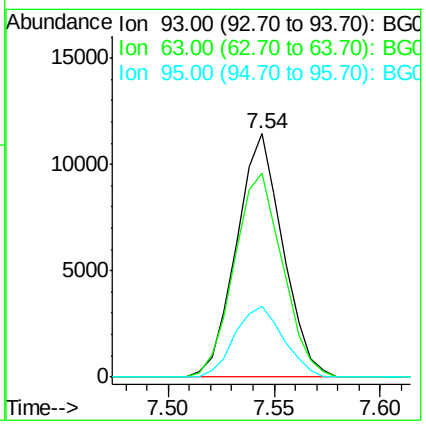


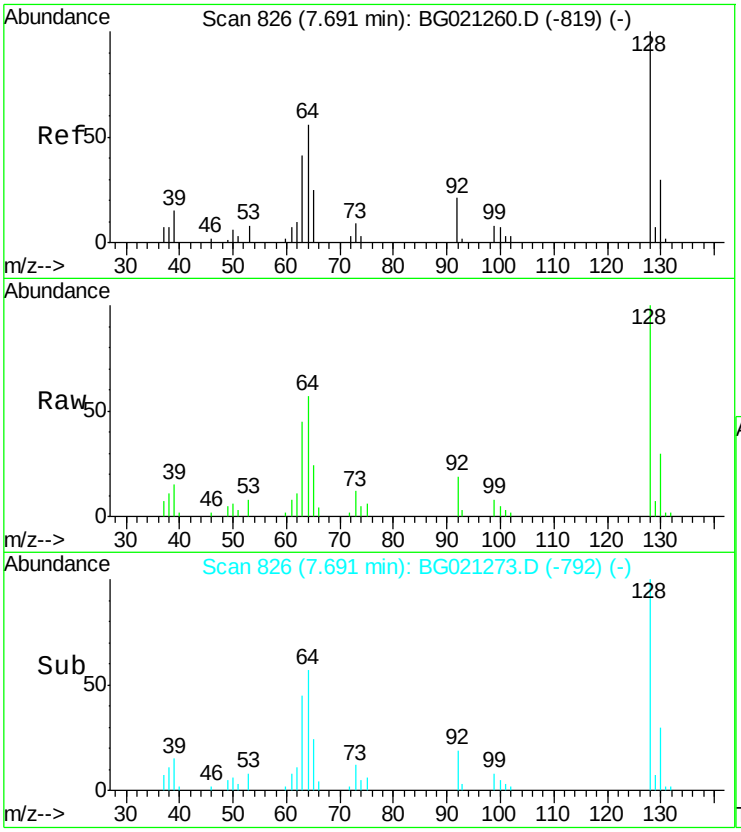


#8
Bis(2-Chloroethyl)ether
Concen: 19.59 ng/ul
RT: 7.54 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion: 93 Resp: 17452

Ion	Ratio	Lower	Upper
93	100		
63	84.0	67.0	100.6
95	29.0	24.6	37.0



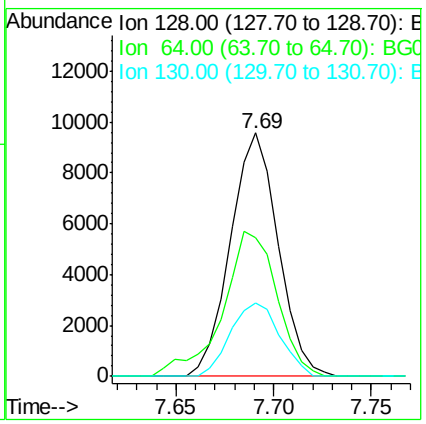


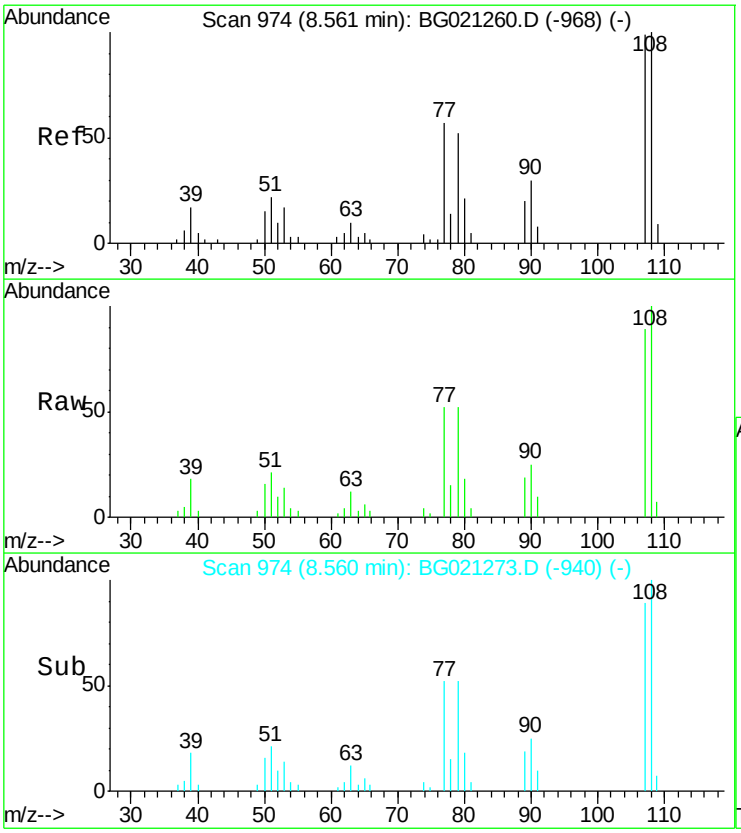
#10
2-Chlorophenol
Concen: 19.24 ng/ul
RT: 7.69 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:128 Resp: 16183

Ion	Ratio	Lower	Upper
128	100		
64	57.1	45.4	68.2
130	30.4	25.6	38.4

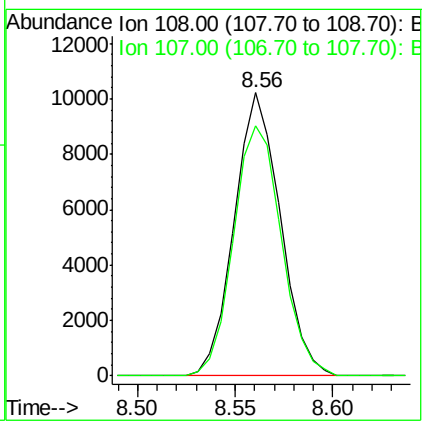


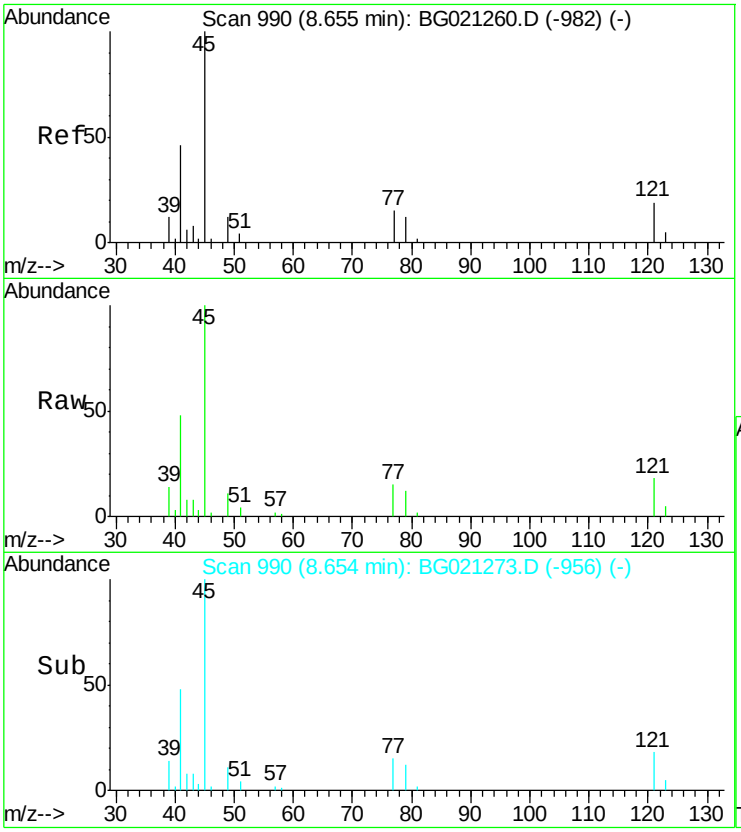


#11
2-Methylphenol
Concen: 18.67 ng/ul
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:108 Resp: 16665

Ion	Ratio	Lower	Upper
108	100		
107	88.5	73.8	110.8



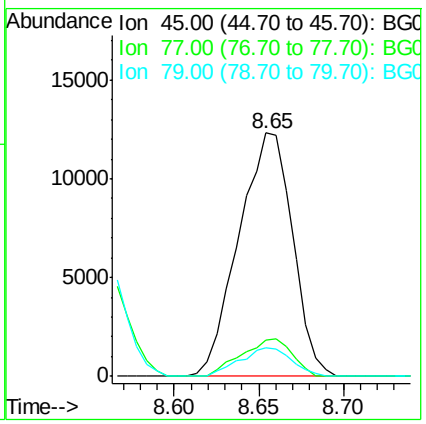


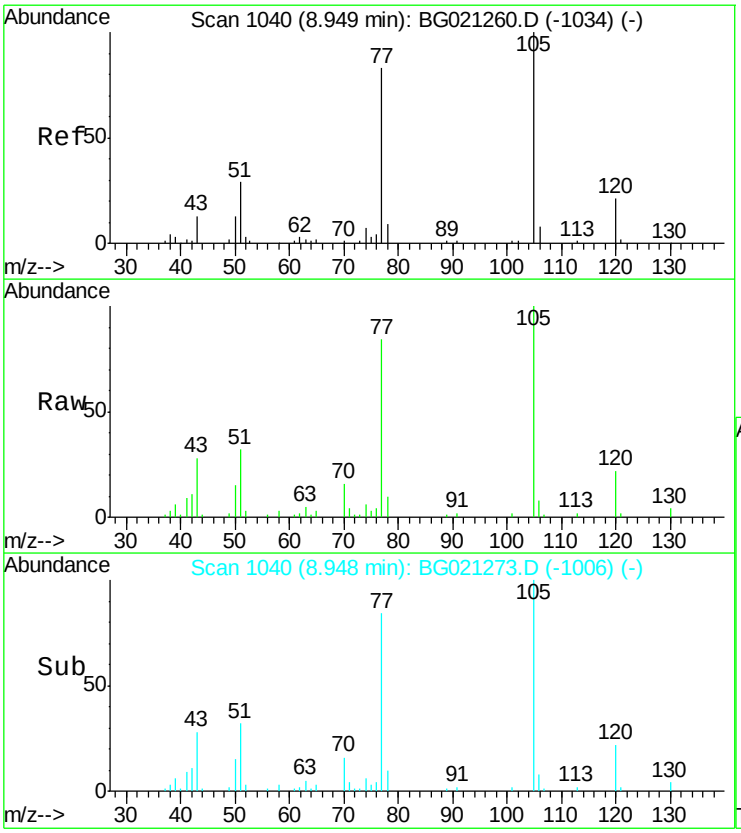
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.19 ng/ul
RT: 8.65 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 45 Resp: 27256

Ion	Ratio	Lower	Upper
45	100		
77	14.8	13.0	19.4
79	11.6	8.7	13.1

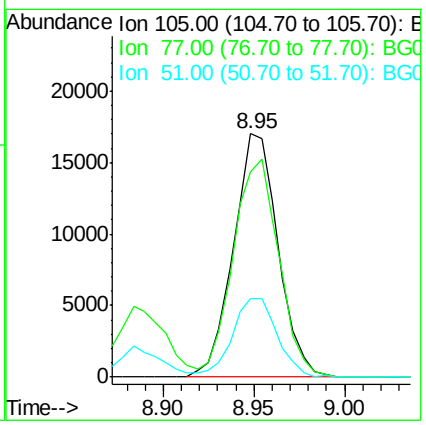


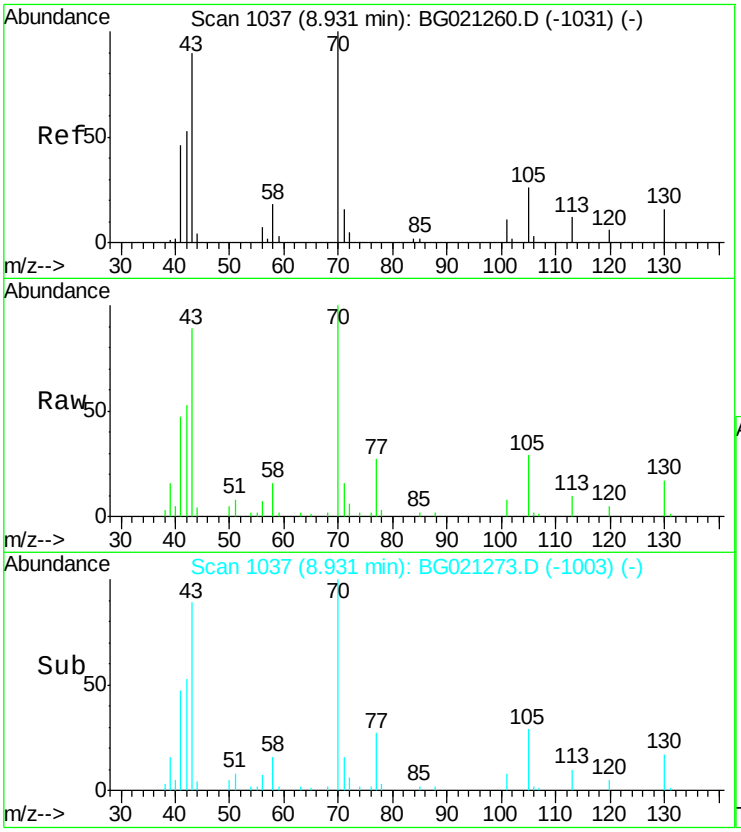


#14
Acetophenone
Concen: 19.44 ng/ul
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:105 Resp: 29032

Ion	Ratio	Lower	Upper
105	100		
77	84.3	72.2	108.4
51	32.3	26.1	39.1



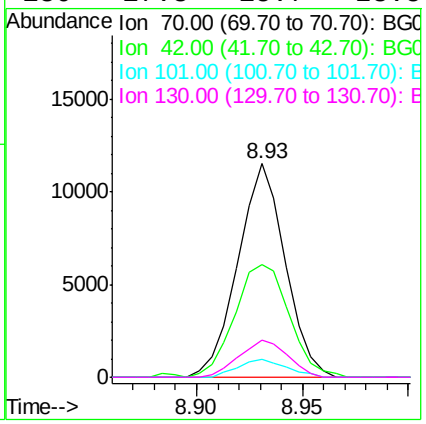


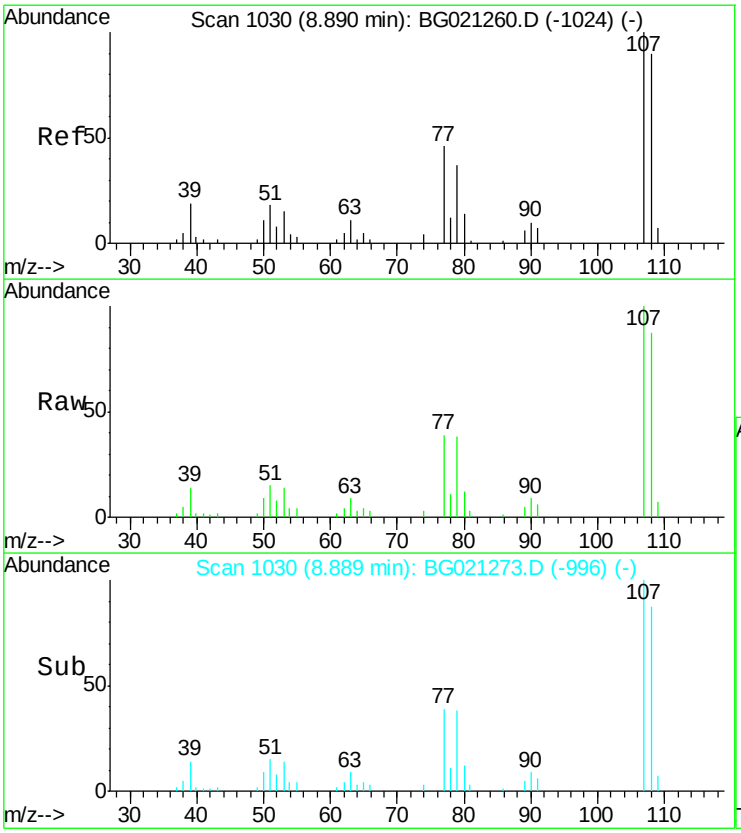
#15
N-Nitroso-di-n-propylamine
Concen: 19.33 ng/ul
RT: 8.93 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 70 Resp: 17920

Ion	Ratio	Lower	Upper
70	100		
42	52.7	45.7	68.5
101	8.4	5.7	8.5
130	17.3	15.7	23.5

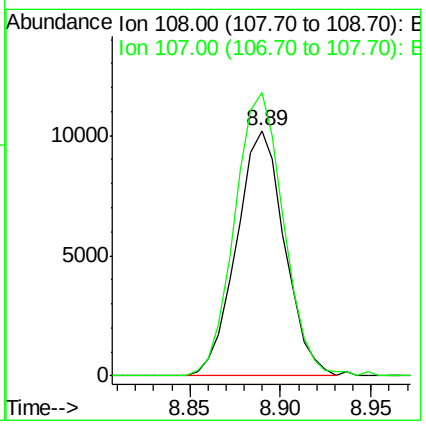


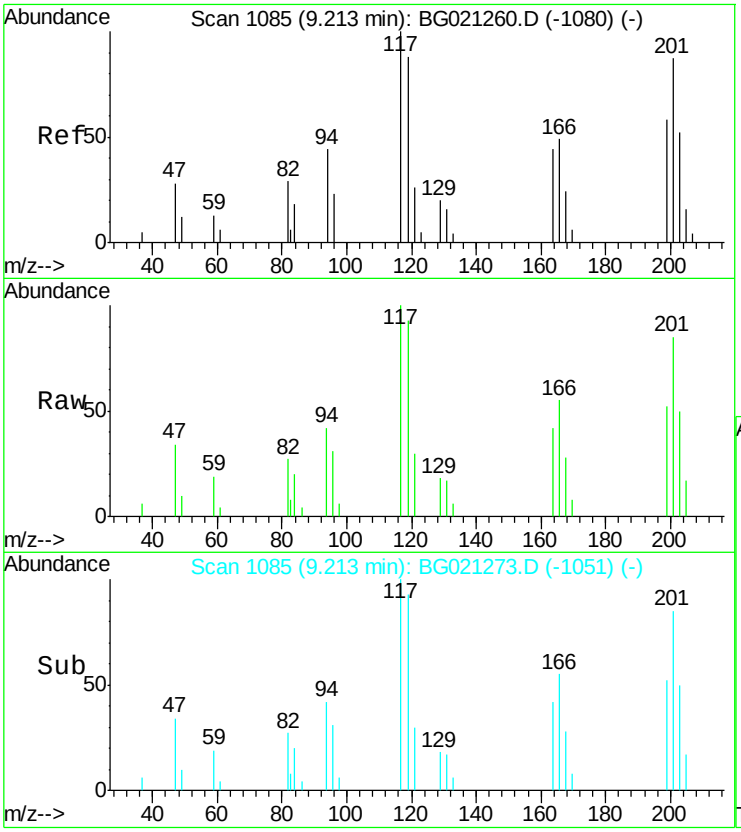


#16
4-Methylphenol
Concen: 18.89 ng/ul
RT: 8.89 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:108 Resp: 18801

Ion	Ratio	Lower	Upper
108	100		
107	115.4	94.1	141.1



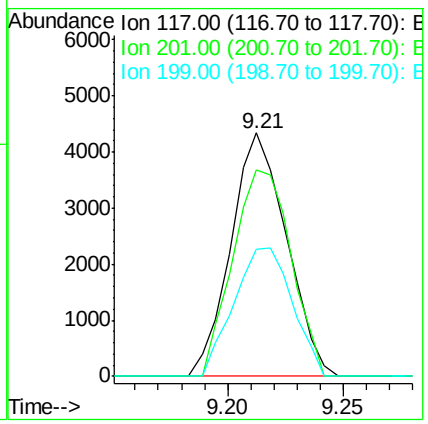


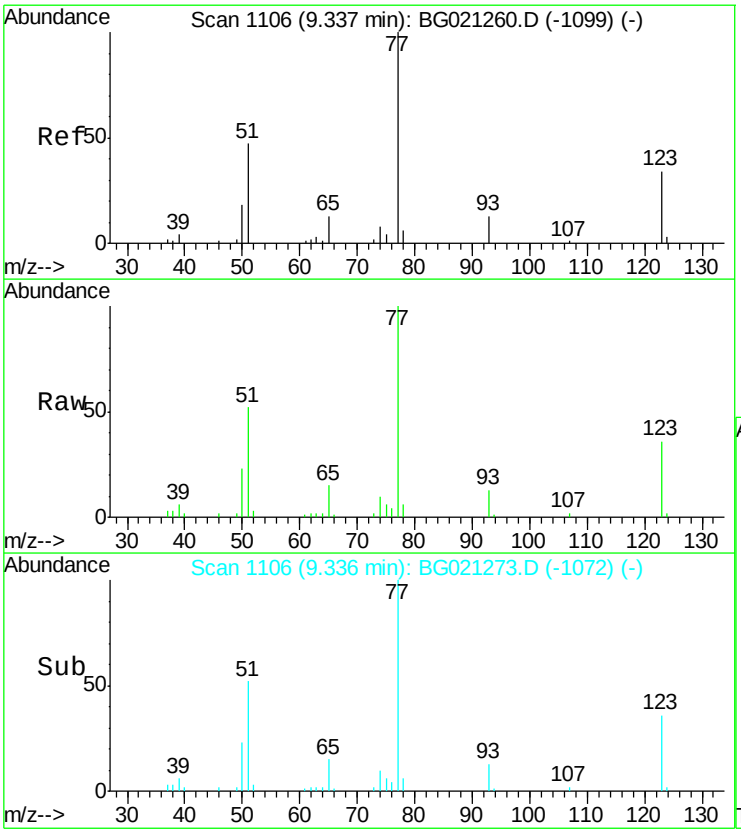
#17
Hexachloroethane
Concen: 19.85 ng/ul
RT: 9.21 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:117 Resp: 7268

Ion	Ratio	Lower	Upper
117	100		
201	84.8	70.1	105.1
199	52.5	43.4	65.2

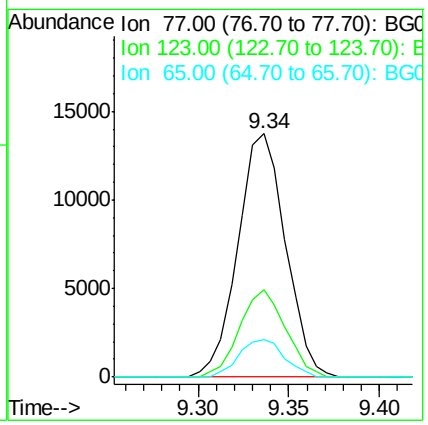


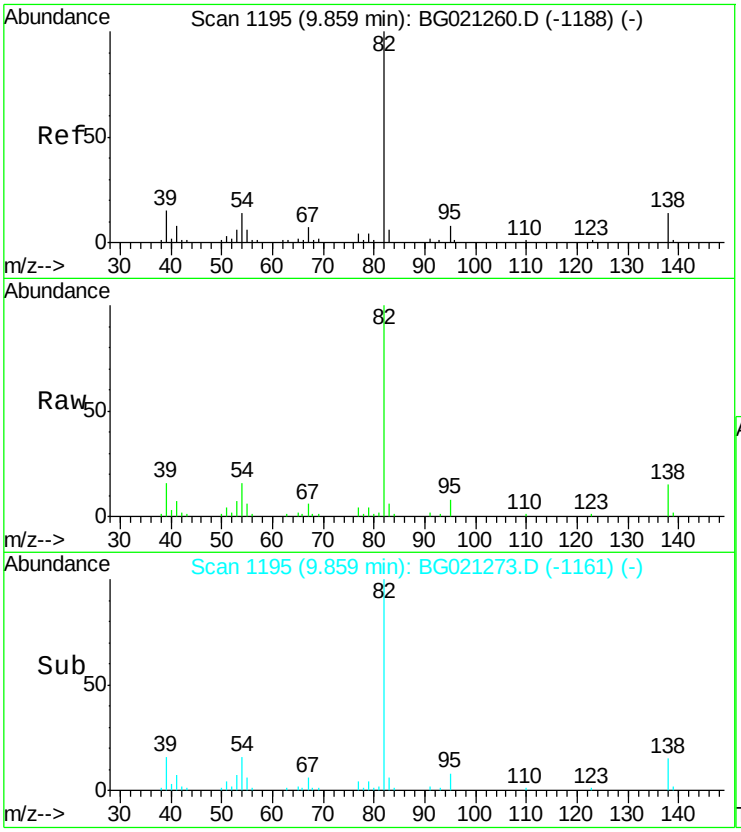


#20
Nitrobenzene
Concen: 19.22 ng/ul
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion: 77 Resp: 25126

Ion	Ratio	Lower	Upper
77	100		
123	35.9	28.6	43.0
65	15.2	11.5	17.3



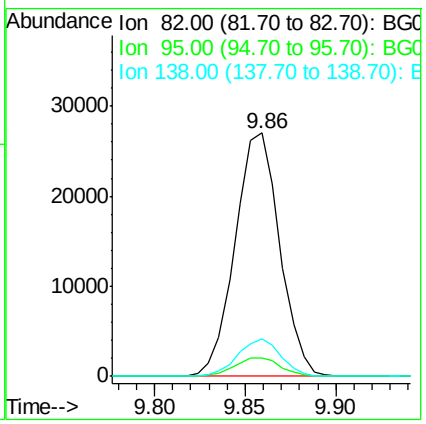


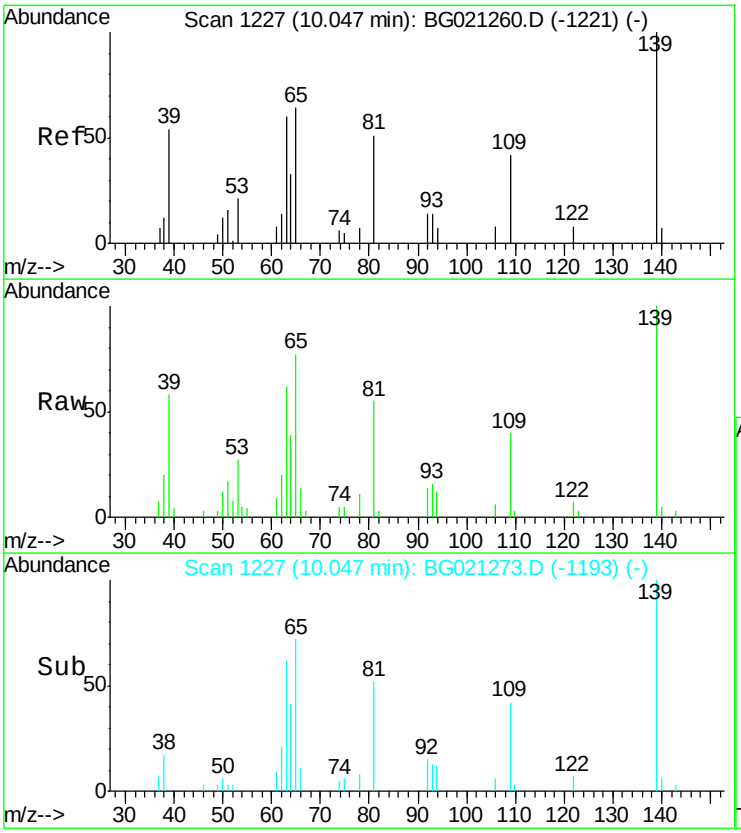
#21
Isophorone
Concen: 19.11 ng/ul
RT: 9.86 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 82 Resp: 46253

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.4	8.2
138	15.2	12.4	18.6

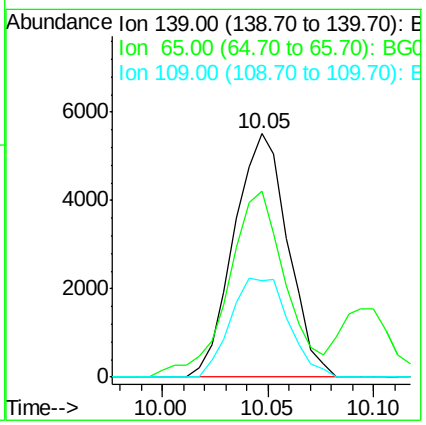


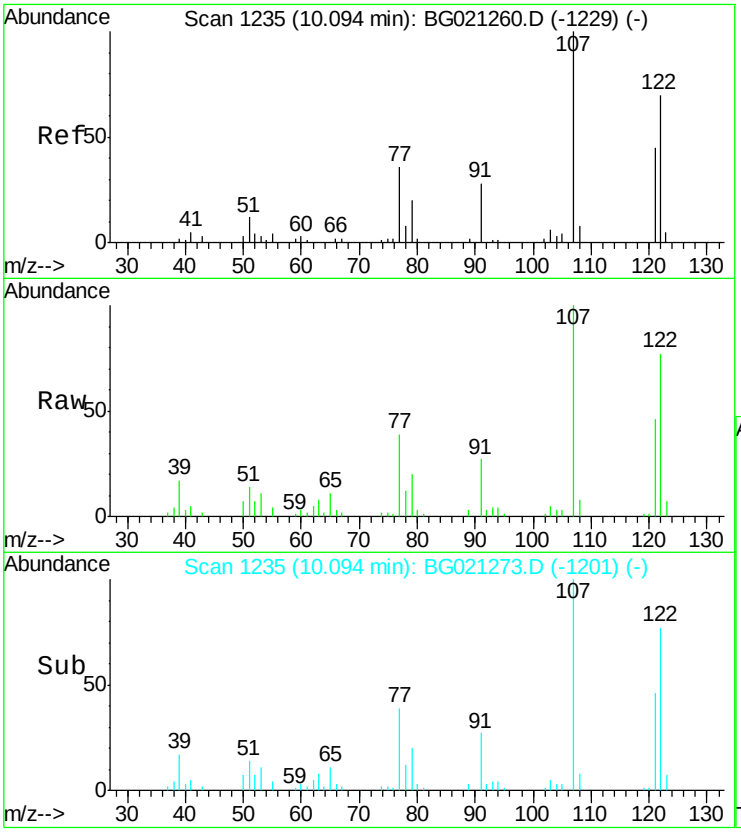


#23
2-Nitrophenol
Concen: 19.51 ng/ul
RT: 10.05 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:139 Resp: 9787

Ion	Ratio	Lower	Upper
139	100		
65	76.6	60.5	90.7
109	39.5	40.7	61.1#



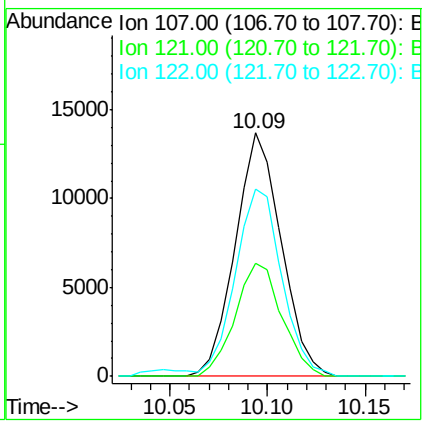


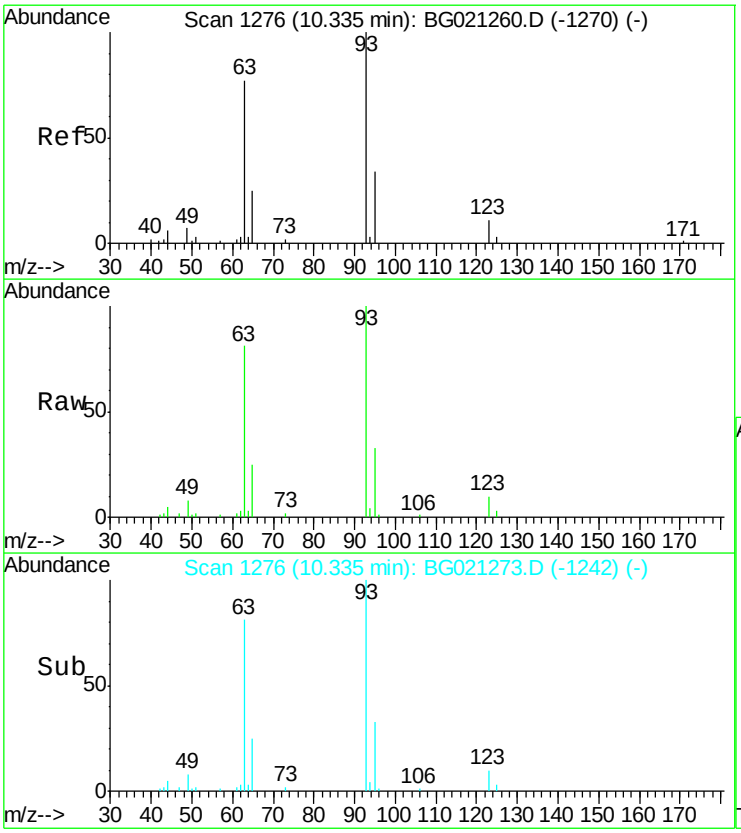
#24
2,4-Dimethylphenol
Concen: 19.00 ng/ul
RT: 10.09 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:107 Resp: 22322

Ion	Ratio	Lower	Upper
107	100		
121	46.2	35.1	52.7
122	76.9	59.2	88.8

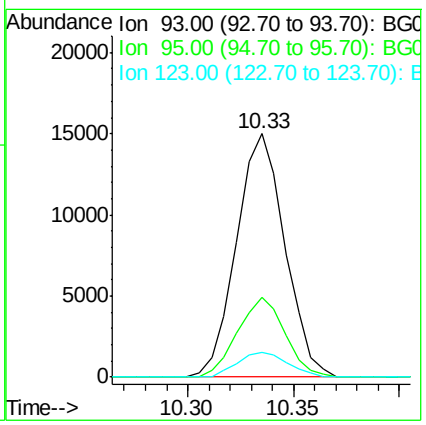


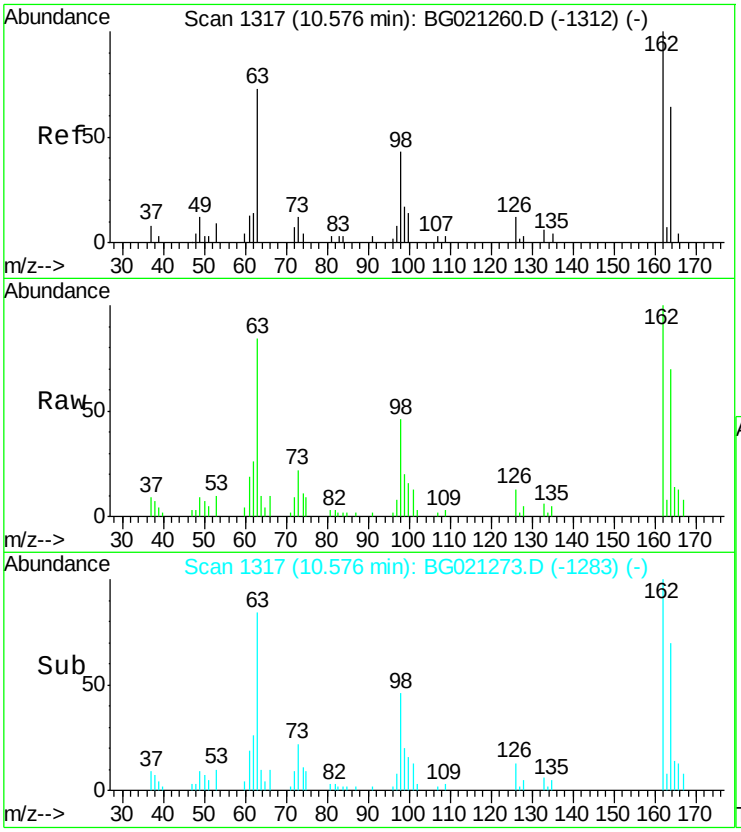


#25
Bis(2-Chloroethoxy)methane
Concen: 18.73 ng/ul
RT: 10.33 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion: 93 Resp: 23758

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	40.0
123	10.2	9.4	14.2



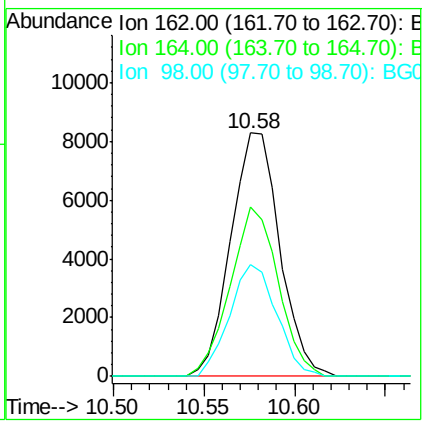


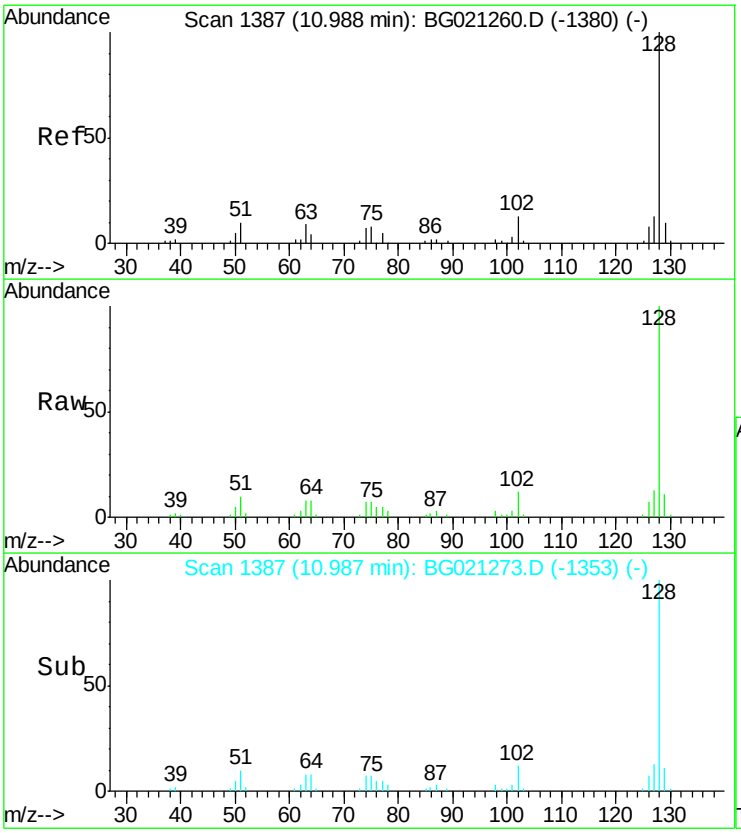
#27
2,4-Dichlorophenol
Concen: 18.95 ng/ul
RT: 10.58 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:162 Resp: 15559

Ion	Ratio	Lower	Upper
162	100		
164	69.6	48.1	72.1
98	45.7	31.4	47.0

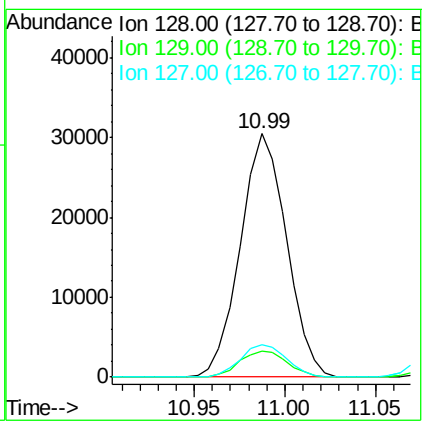


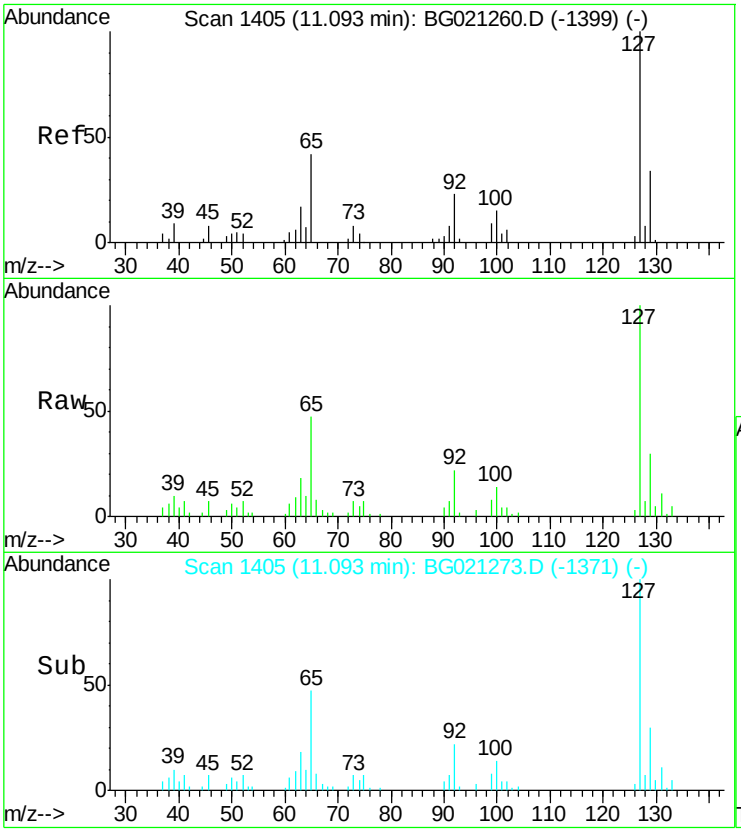


#28
Naphthalene
Concen: 18.92 ng/ul
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:128 Resp: 53972

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	13.4	10.6	16.0



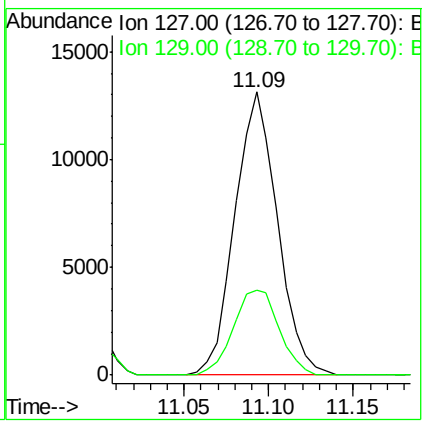


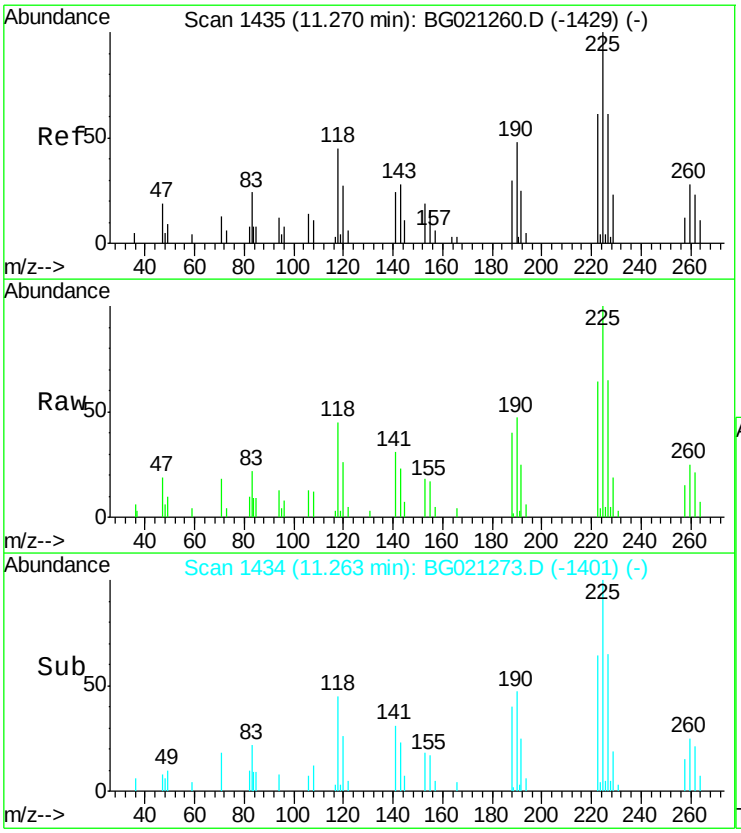
#30
4-Chloroaniline
Concen: 21.22 ng/ul
RT: 11.09 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:127 Resp: 23038

Ion	Ratio	Lower	Upper
127	100		
129	30.1	27.6	41.4

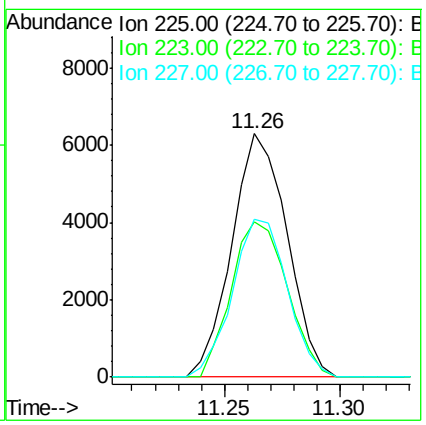


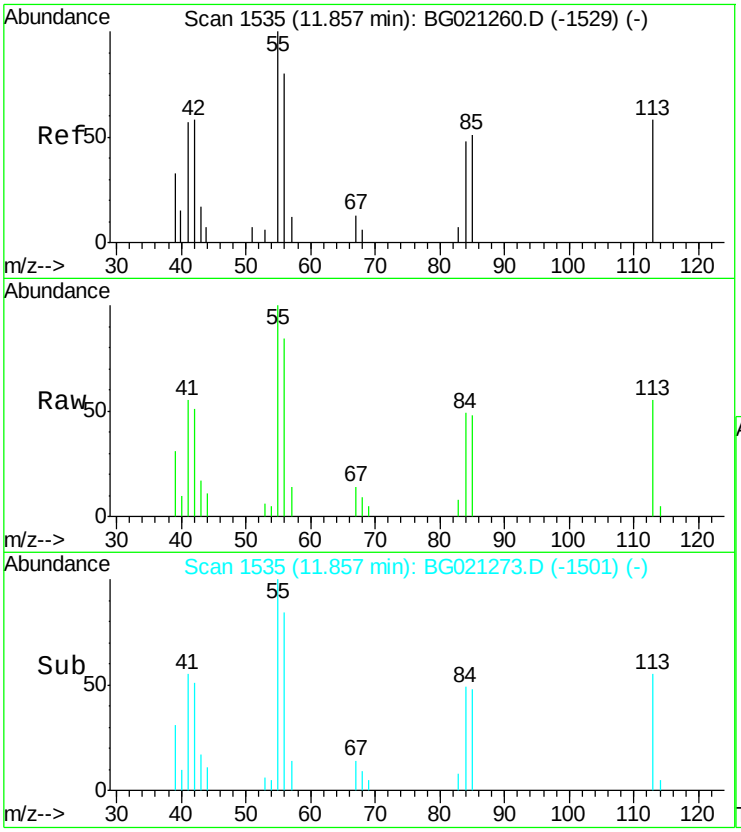


#31
Hexachlorobutadiene
Concen: 19.15 ng/ul
RT: 11.26 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:225 Resp: 10498

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.9	76.3
227	66.3	55.0	82.6



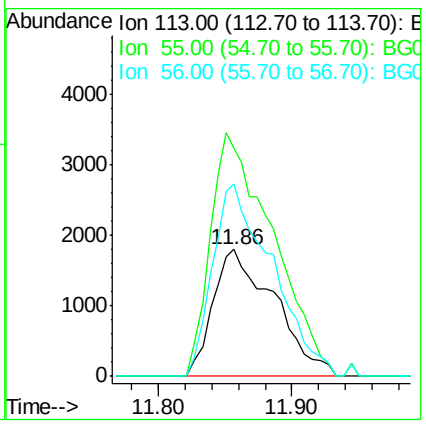


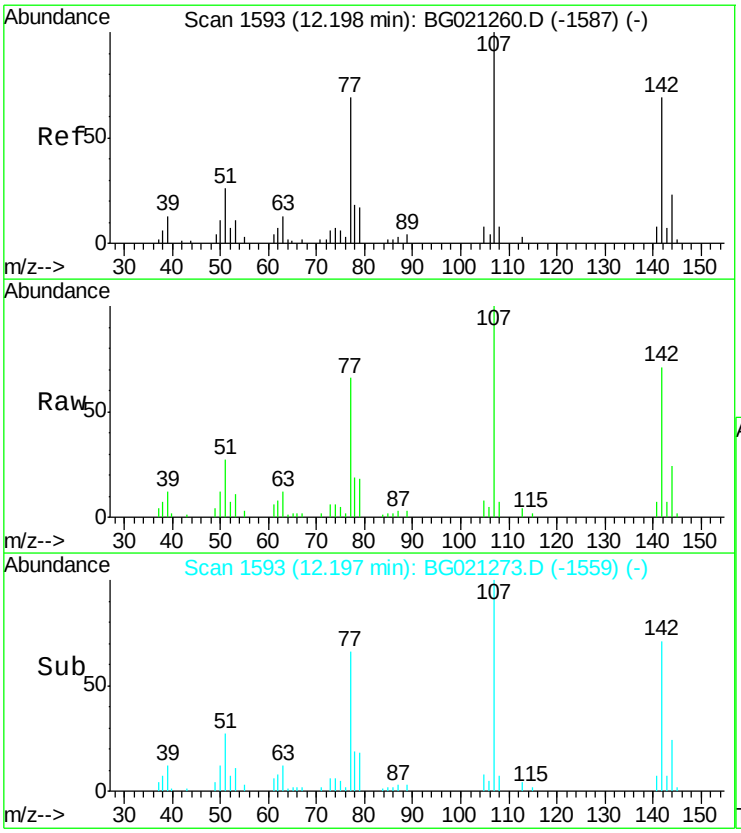
#32
Caprolactam
Concen: 18.08 ng/ul
RT: 11.86 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:113 Resp: 5722

Ion	Ratio	Lower	Upper
113	100		
55	180.8	145.9	218.9
56	151.6	117.1	175.7

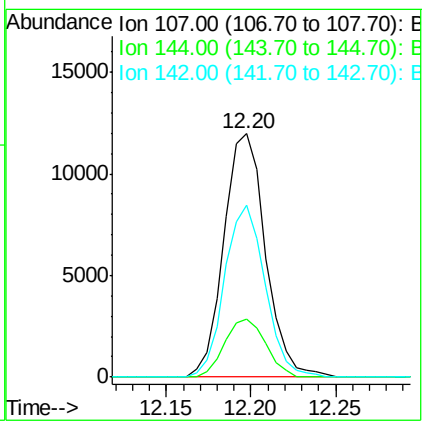


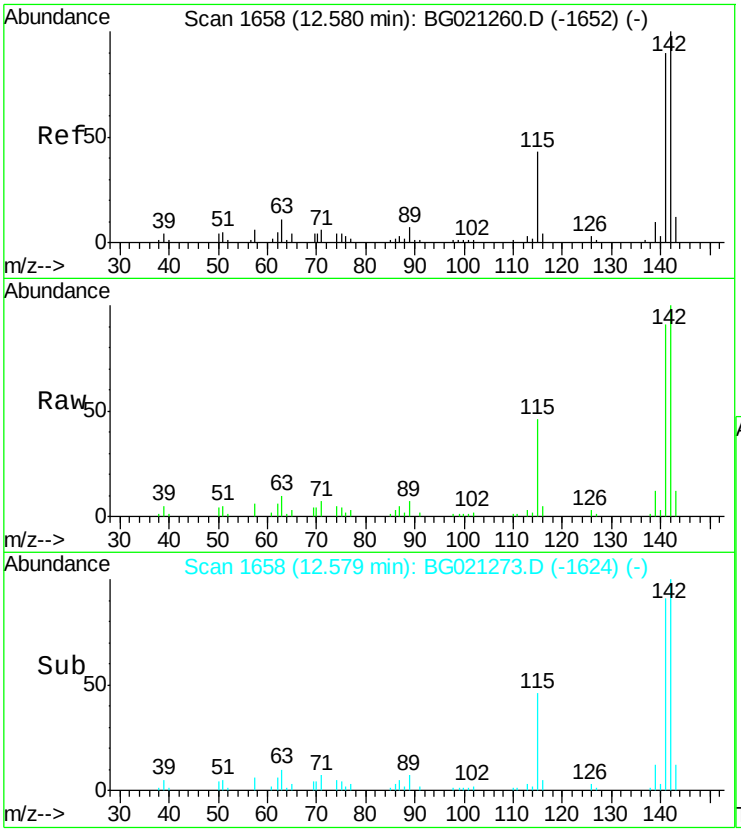


#33
4-Chloro-3-methylphenol
Concen: 18.76 ng/ul
RT: 12.20 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:107 Resp: 20548

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.4	29.2
142	70.8	53.0	79.4



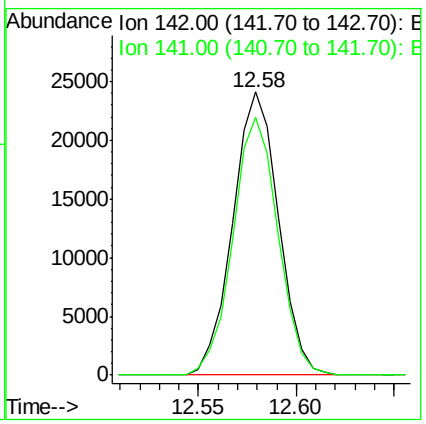


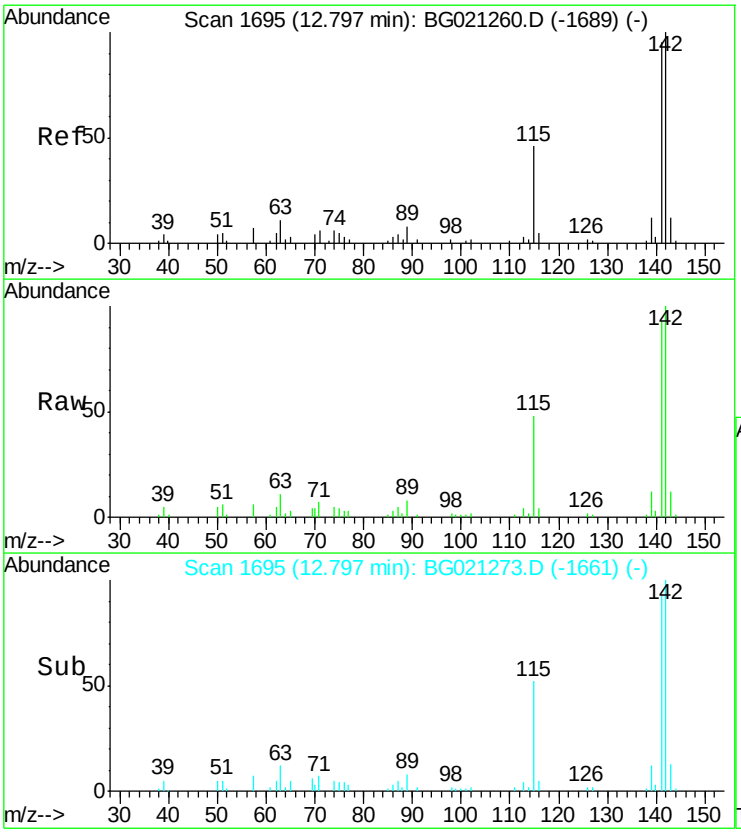
#34
2-Methylnaphthalene
Concen: 18.87 ng/ul
RT: 12.58 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:142 Resp: 38946

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.7	109.1

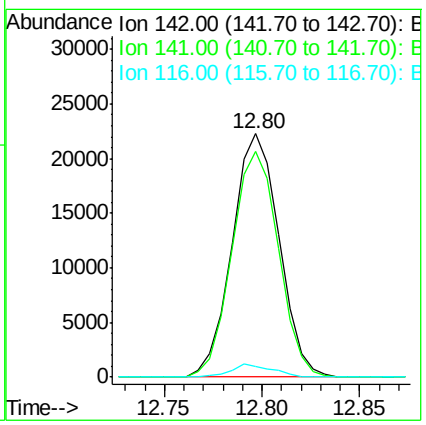


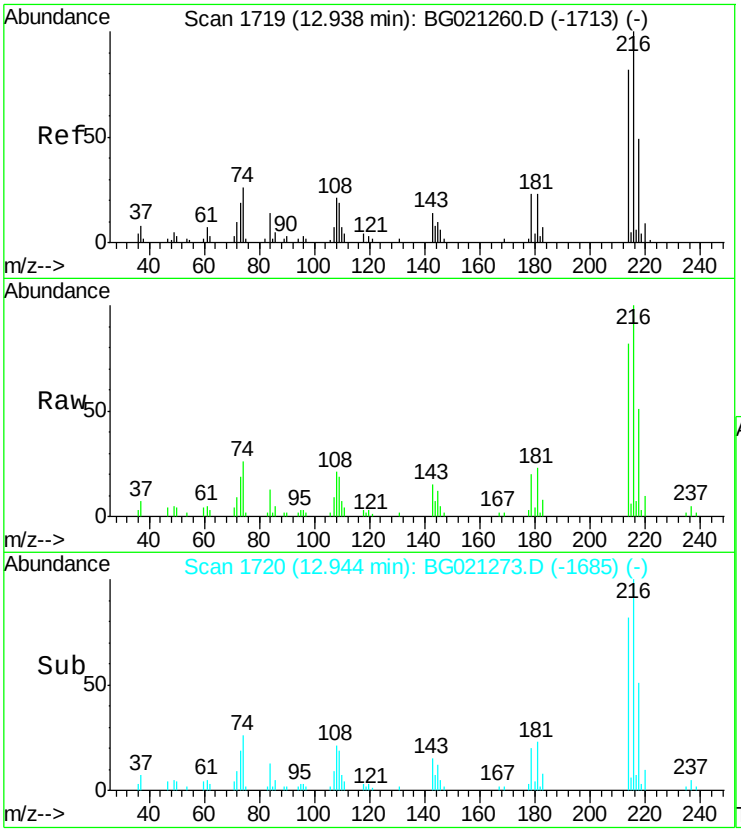


#35
1-Methylnaphthalene
Concen: 19.15 ng/ul
RT: 12.80 min Scan# 1695
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:142 Resp: 37048

Ion	Ratio	Lower	Upper
142	100		
141	92.7	79.3	118.9
116	4.4	4.2	6.2



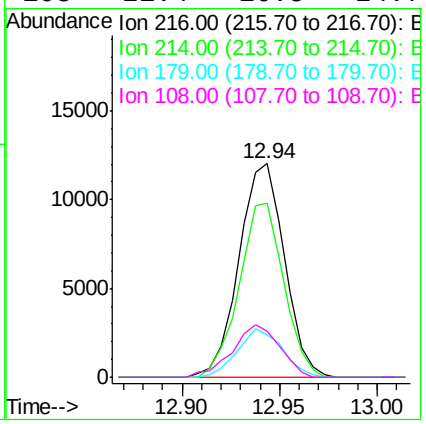


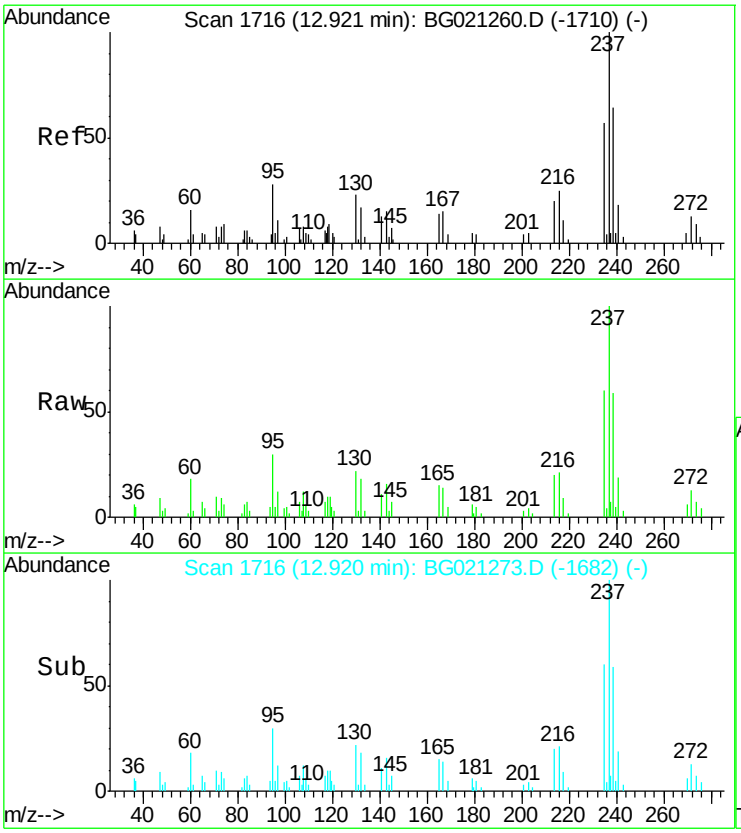
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.66 ng/ul
RT: 12.94 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:216 Resp: 19423

Ion	Ratio	Lower	Upper
216	100		
214	81.7	65.1	97.7
179	19.8	17.3	25.9
108	21.4	16.5	24.7

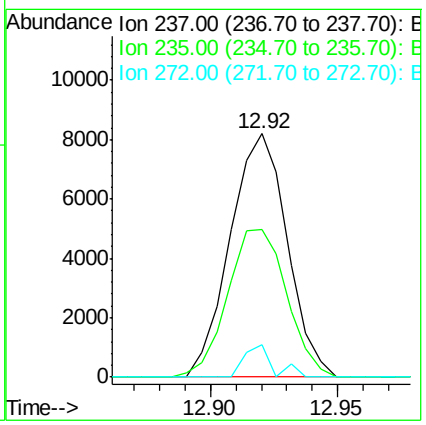


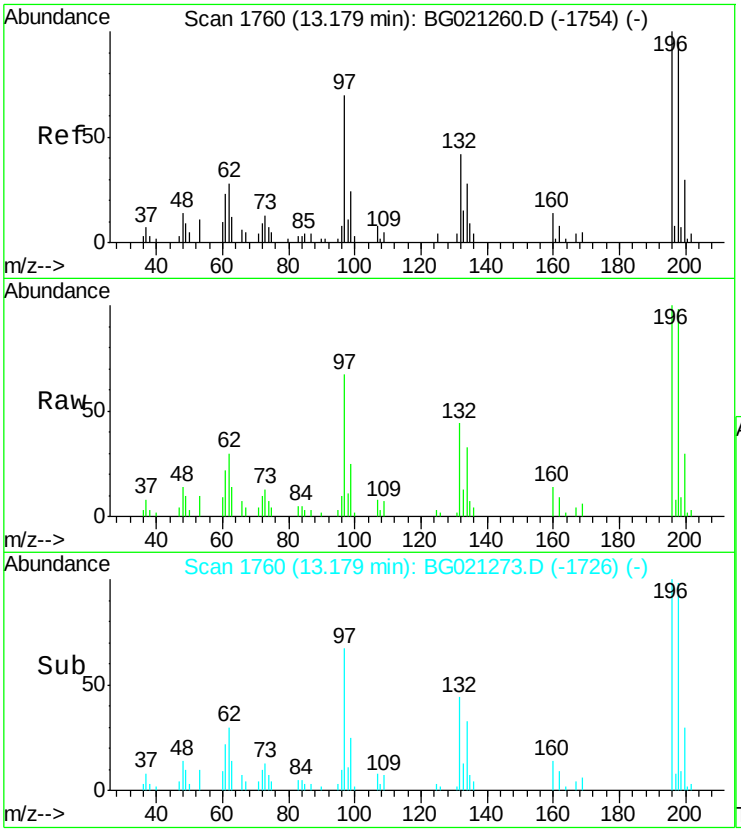


#38
Hexachlorocyclopentadiene
Concen: 18.33 ng/ul
RT: 12.92 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:237 Resp: 12825

Ion	Ratio	Lower	Upper
237	100		
235	60.8	47.4	71.0
272	12.5	8.9	13.3



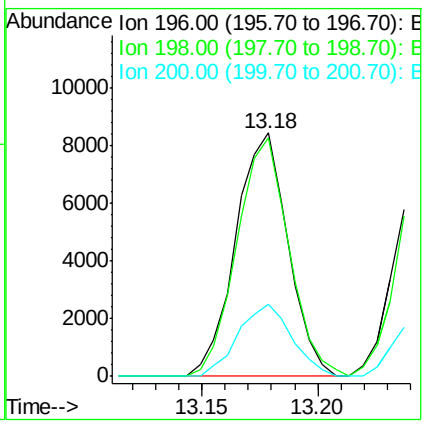


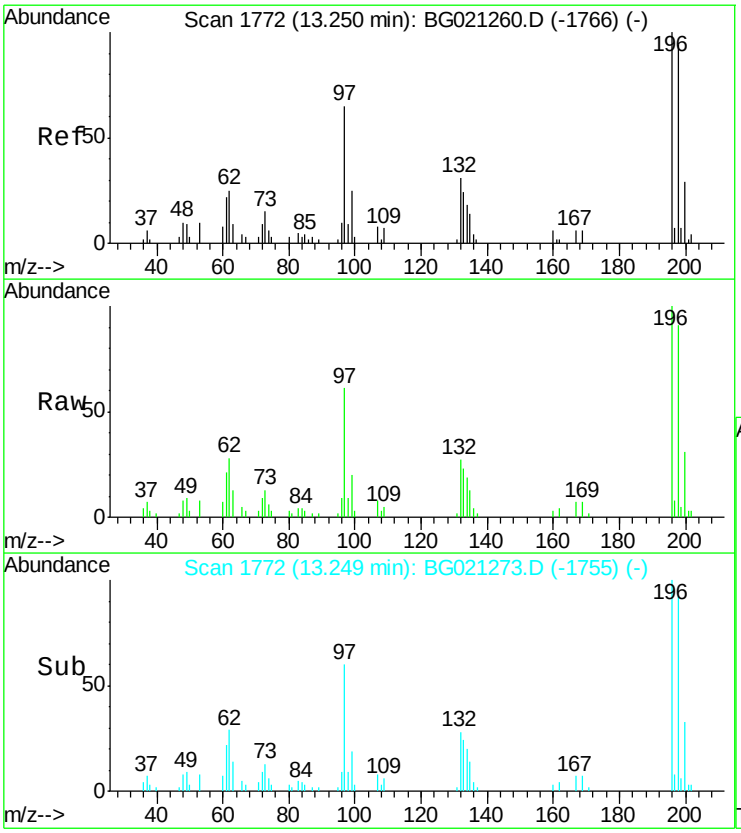
#39
2,4,6-Trichlorophenol
Concen: 18.84 ng/ul
RT: 13.18 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:196 Resp: 13306

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.0	112.4
200	31.9	24.6	37.0

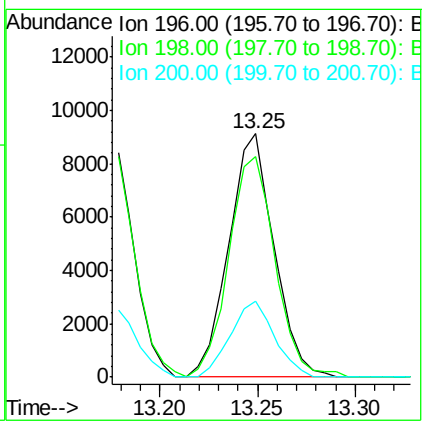


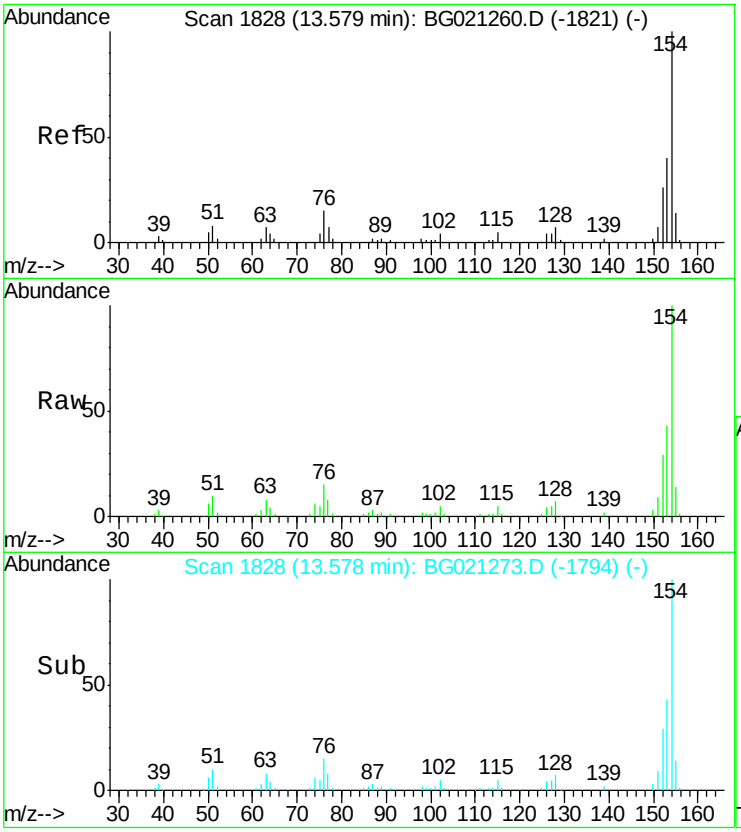


#40
2,4,5-Trichlorophenol
Concen: 19.31 ng/ul
RT: 13.25 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:196 Resp: 14638

Ion	Ratio	Lower	Upper
196	100		
198	90.5	83.0	124.6
200	31.1	26.2	39.2



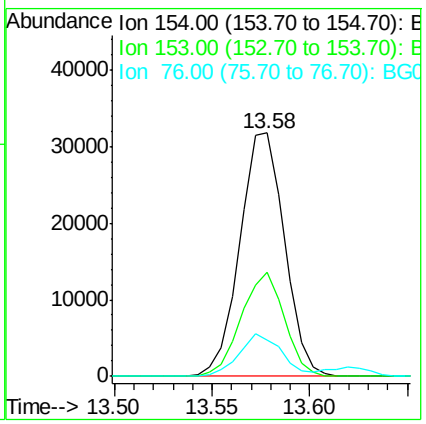


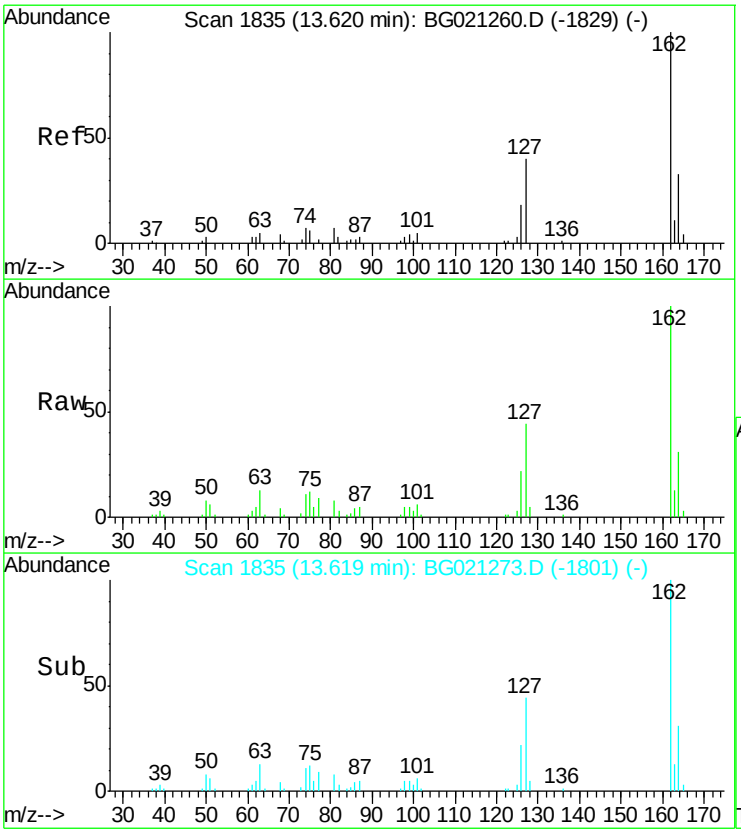
#41
1,1'-Biphenyl
Concen: 19.02 ng/ul
RT: 13.58 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:154 Resp: 50320

Ion	Ratio	Lower	Upper
154	100		
153	42.7	32.6	49.0
76	14.8	12.6	19.0

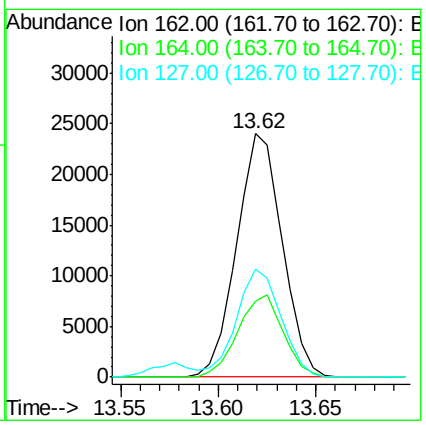


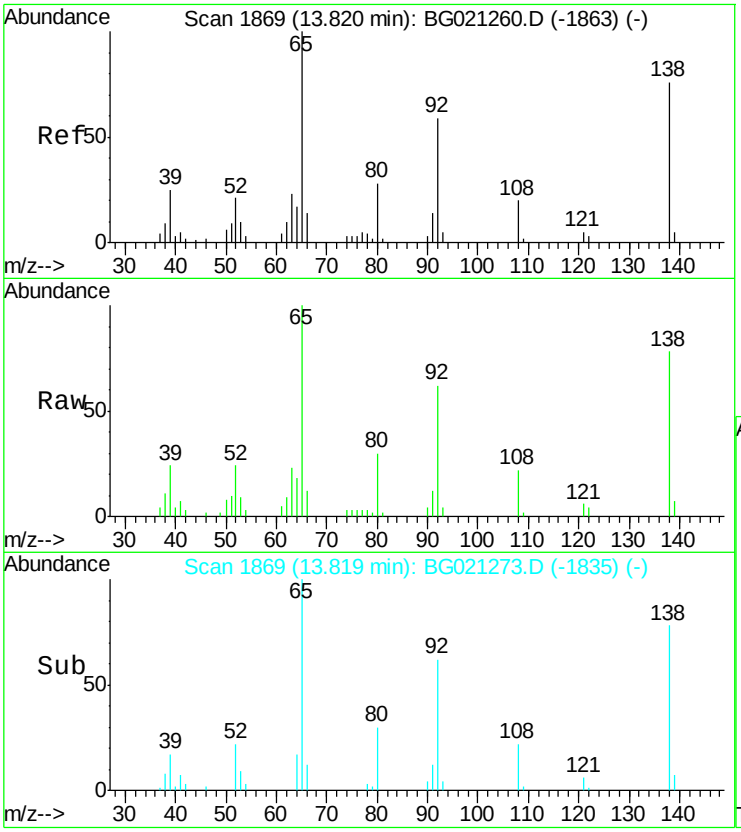


#42
2-Chloronaphthalene
Concen: 19.27 ng/ul
RT: 13.62 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:162 Resp: 38864

Ion	Ratio	Lower	Upper
162	100		
164	31.3	26.8	40.2
127	44.3	34.4	51.6



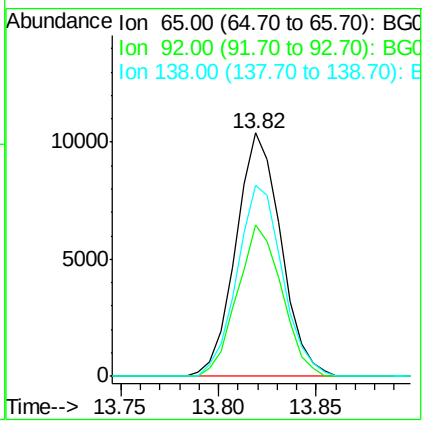


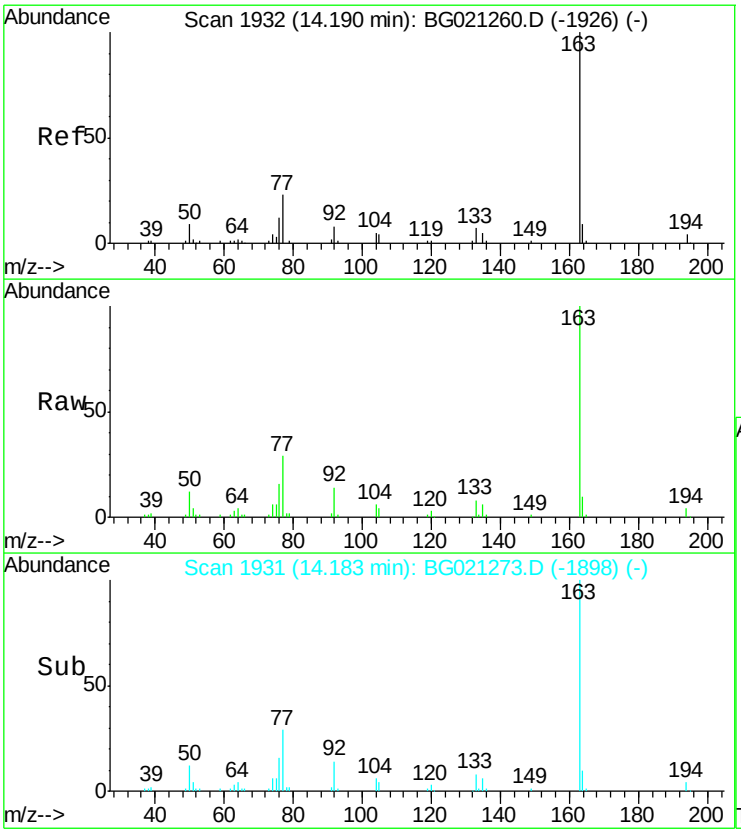
#43
2-Nitroaniline
Concen: 19.15 ng/ul
RT: 13.82 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion: 65 Resp: 16621

Ion	Ratio	Lower	Upper
65	100		
92	62.4	52.1	78.1
138	78.5	67.2	100.8

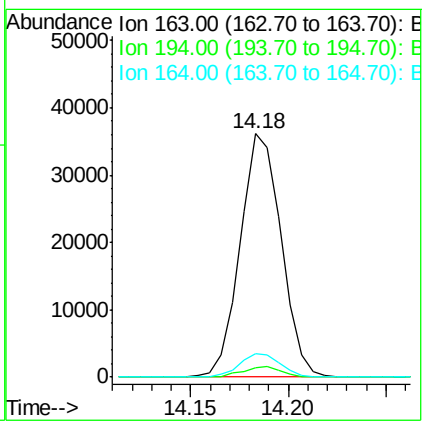


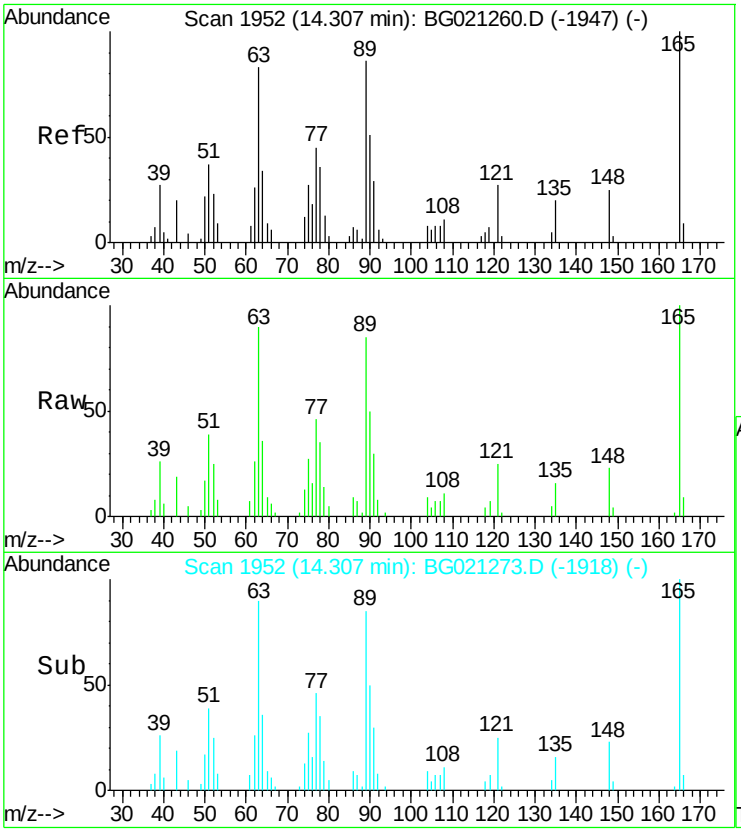


#45
Dimethylphthalate
Concen: 19.12 ng/ul
RT: 14.18 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:163 Resp: 52526

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.8	4.2
164	9.7	8.2	12.2



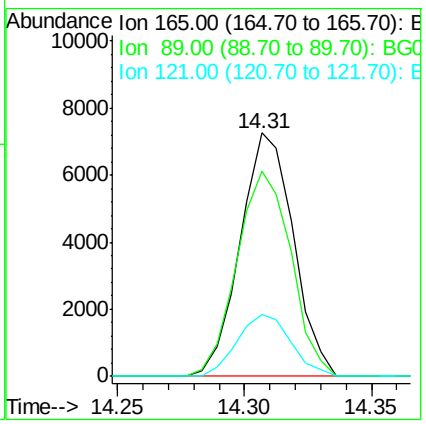


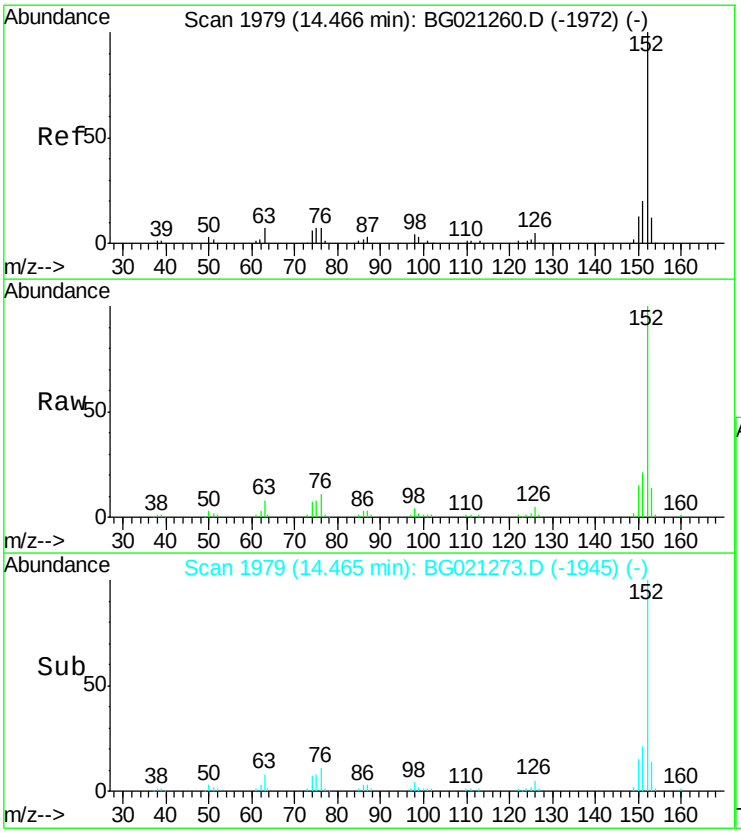
#46
2,6-Dinitrotoluene
Concen: 18.87 ng/ul
RT: 14.31 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:165 Resp: 10596

Ion	Ratio	Lower	Upper
165	100		
89	84.5	62.2	93.2
121	25.5	22.4	33.6

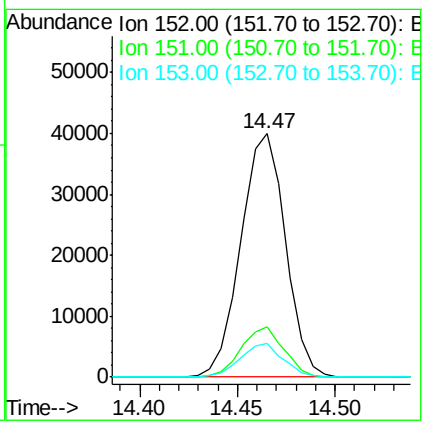


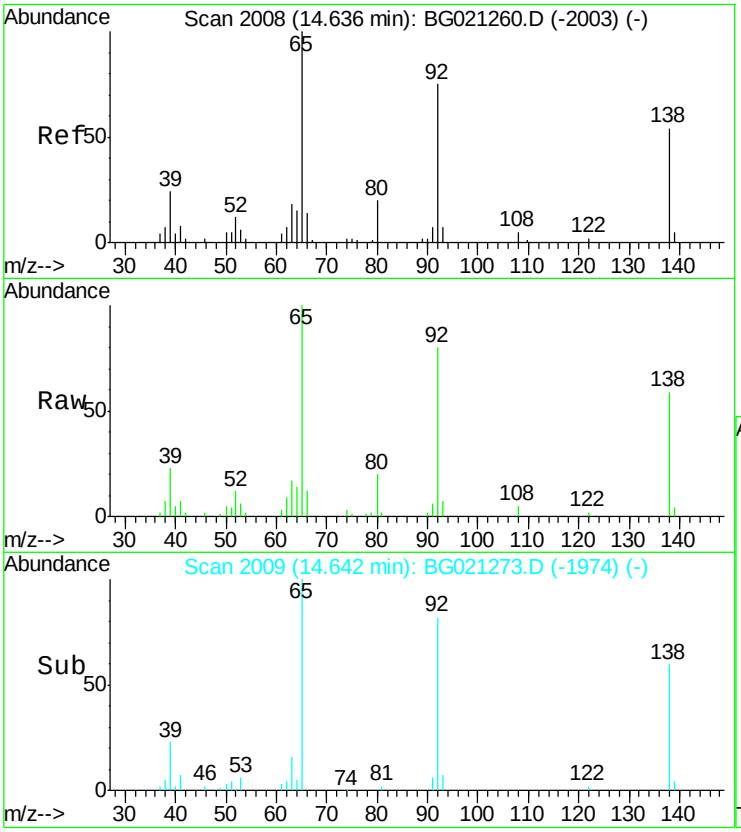


#48
Acenaphthylene
Concen: 19.22 ng/ul
RT: 14.47 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:152 Resp: 63261

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1
153	13.8	10.2	15.4



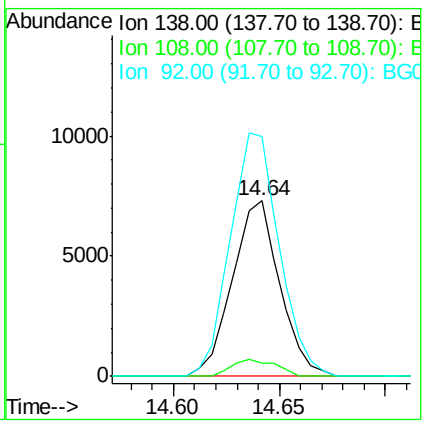


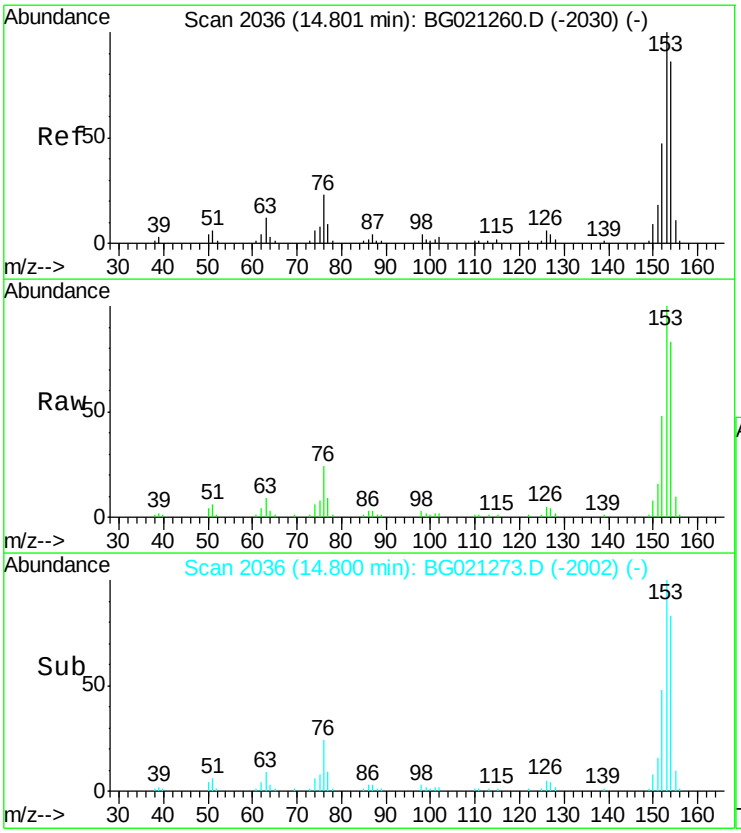
#49
3-Nitroaniline
Concen: 20.14 ng/ul
RT: 14.64 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:138 Resp: 11332

Ion	Ratio	Lower	Upper
138	100		
108	7.9	12.4	18.6#
92	136.8	121.3	181.9

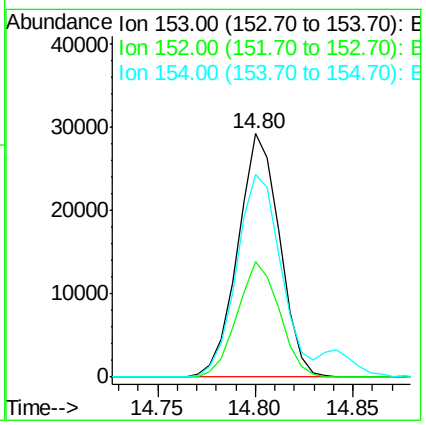


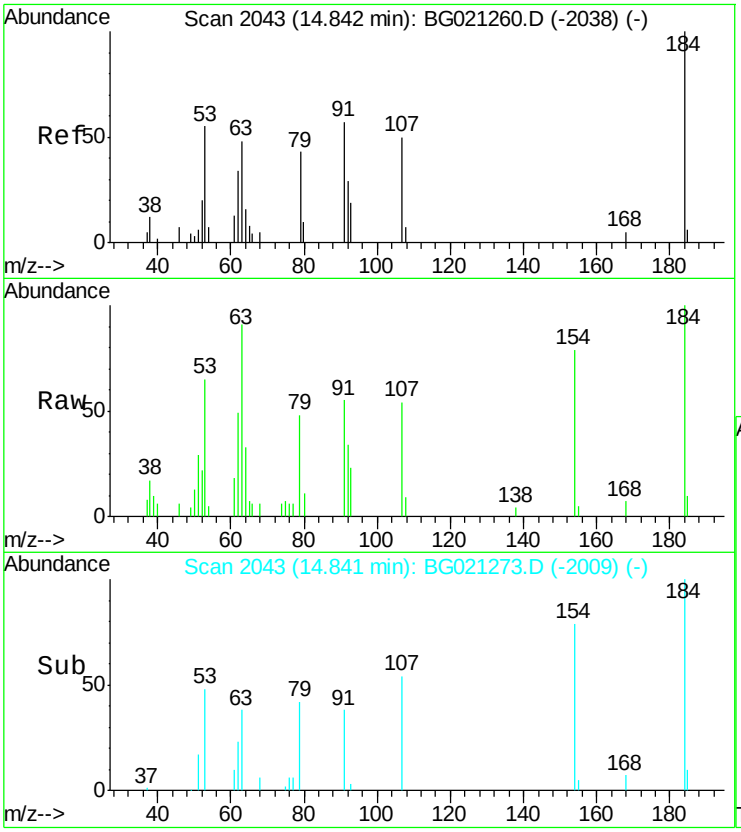


#50
Acenaphthene
Concen: 19.14 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:153 Resp: 43229

Ion	Ratio	Lower	Upper
153	100		
152	47.7	39.0	58.6
154	83.4	66.8	100.2



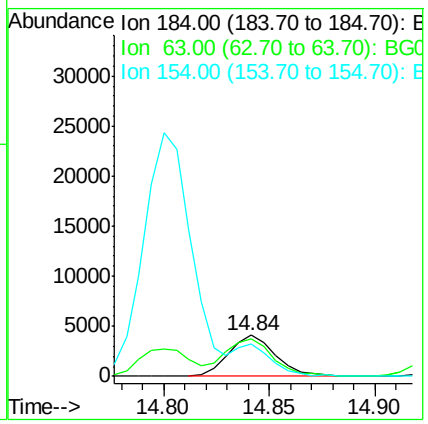


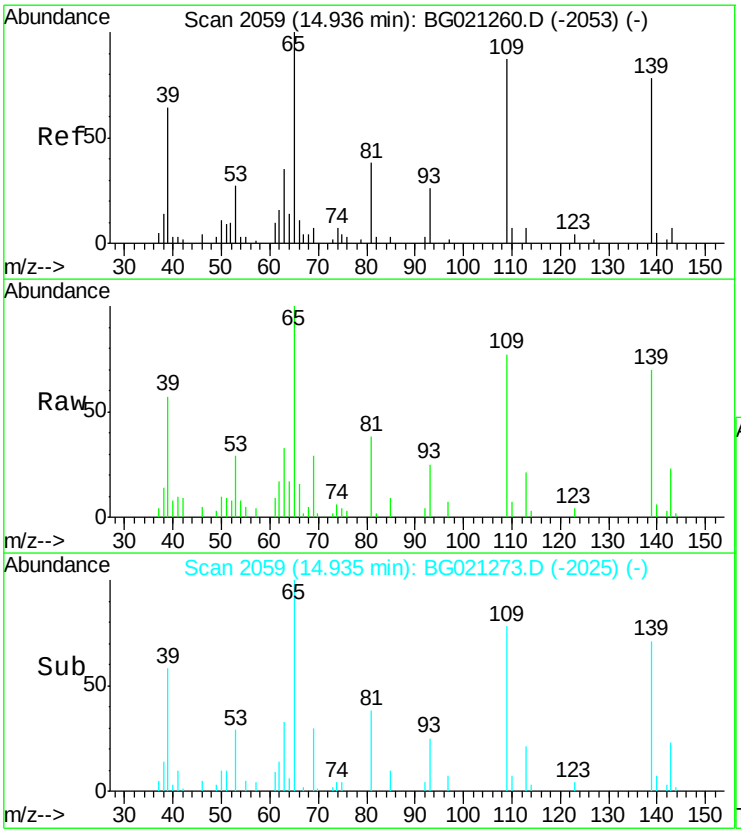
#51
2,4-Dinitrophenol
Concen: 16.28 ng/ul
RT: 14.84 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:184 Resp: 6290

Ion	Ratio	Lower	Upper
184	100		
63	91.3	65.6	98.4
154	78.7	59.7	89.5

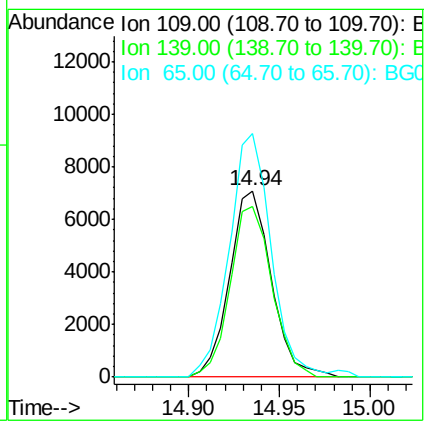


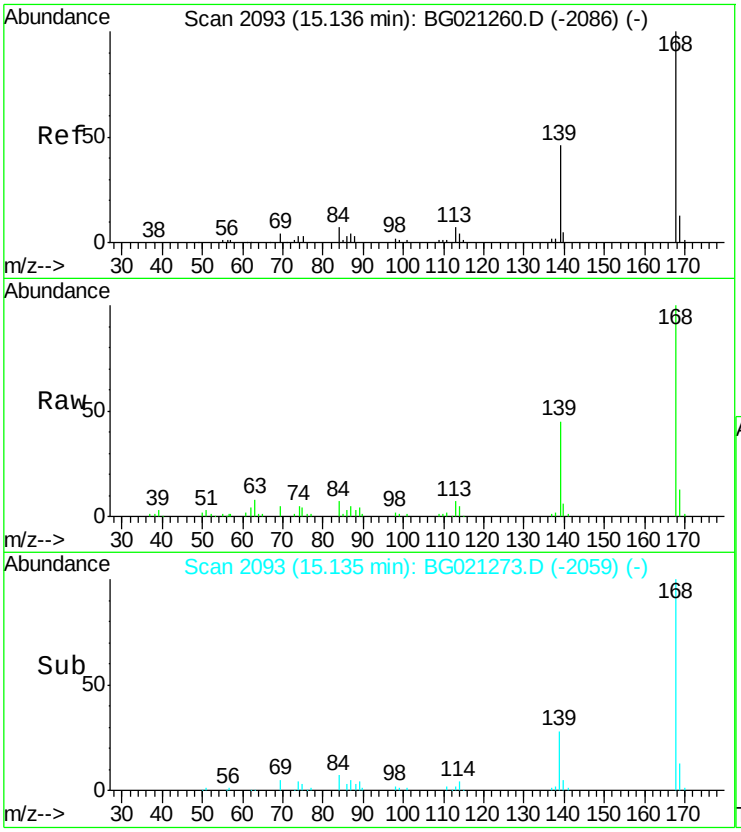


#53
4-Nitrophenol
Concen: 18.97 ng/ul
RT: 14.94 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:109 Resp: 11417

Ion	Ratio	Lower	Upper
109	100		
139	91.4	78.2	117.4
65	130.6	105.3	157.9



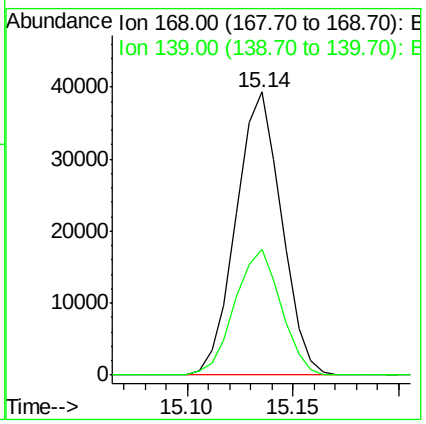


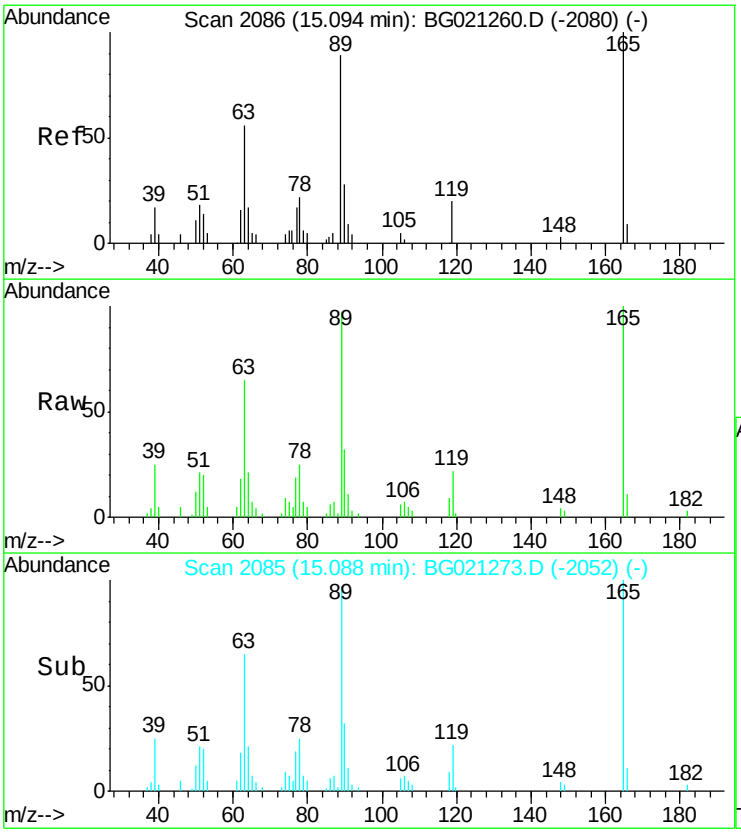
#54
Dibenzofuran
Concen: 19.17 ng/ul
RT: 15.14 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:168 Resp: 58865

Ion	Ratio	Lower	Upper
168	100		
139	44.6	35.7	53.5

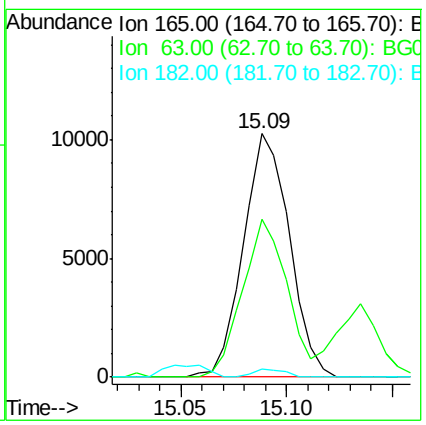


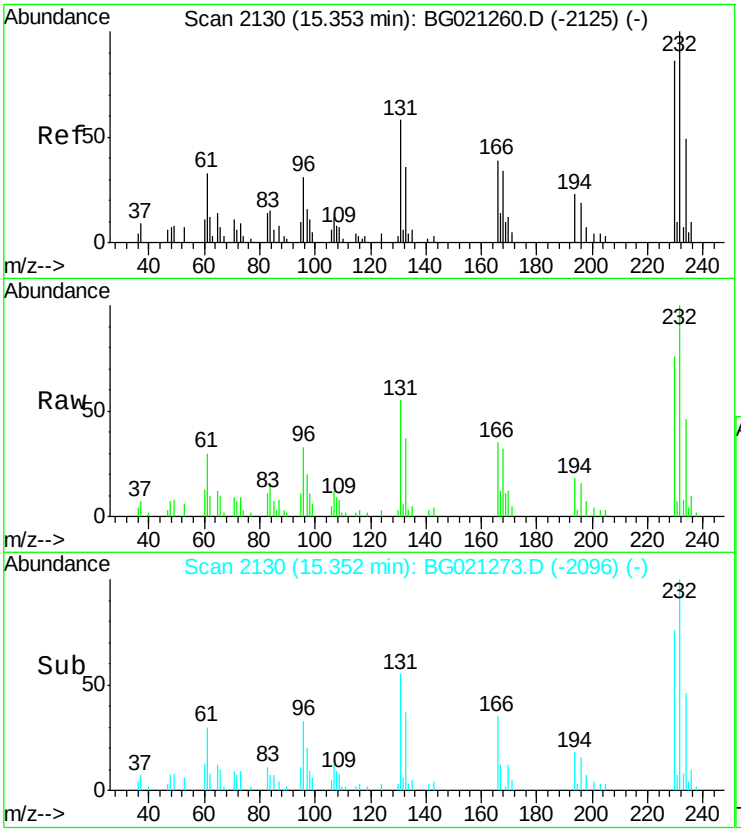


#55
2,4-Dinitrotoluene
Concen: 18.61 ng/ul
RT: 15.09 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:165 Resp: 15492

Ion	Ratio	Lower	Upper
165	100		
63	64.6	45.8	68.6
182	3.3	2.5	3.7



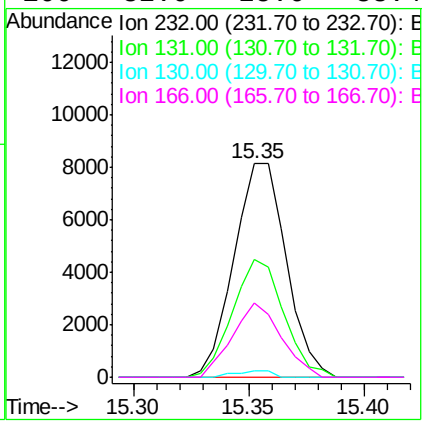


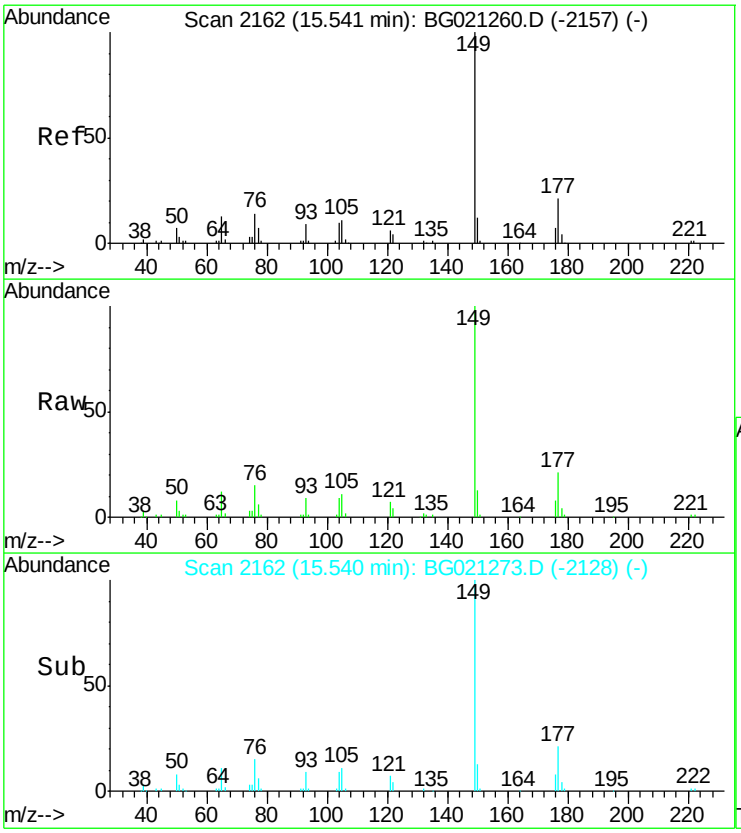
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.12 ng/ul
RT: 15.35 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:232 Resp: 12832

Ion	Ratio	Lower	Upper
232	100		
131	51.0	43.0	64.4
130	2.9	2.3	3.5
166	32.0	25.6	38.4

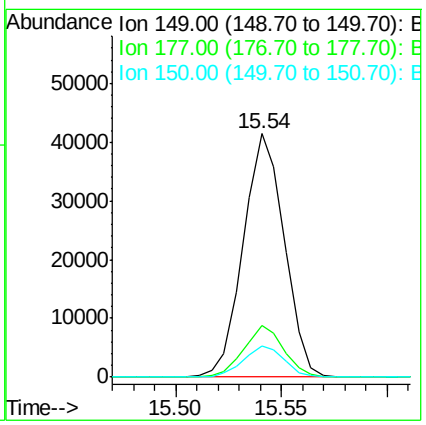


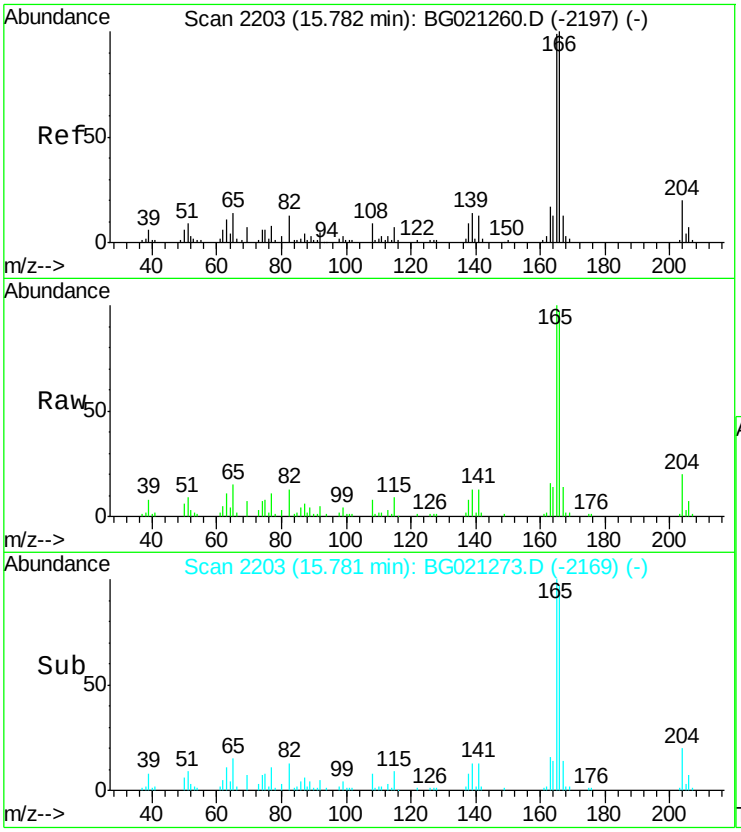


#57
Diethylphthalate
Concen: 18.55 ng/ul
RT: 15.54 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:149 Resp: 55993

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.8	26.8
150	12.6	10.1	15.1



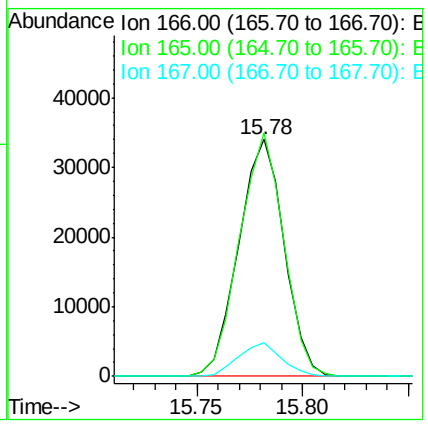


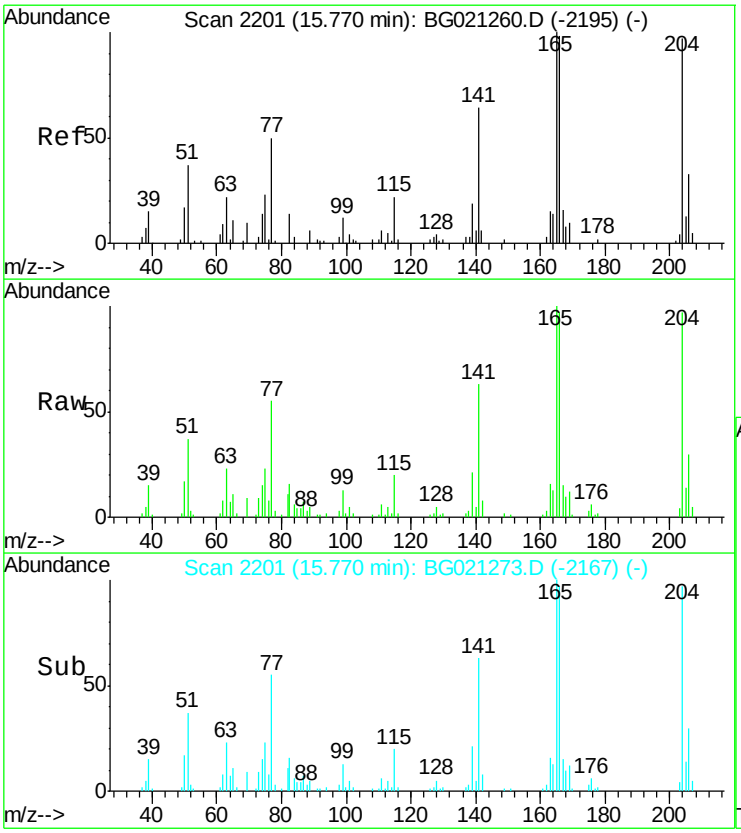
#59
Fluorene
Concen: 18.99 ng/ul
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:166 Resp: 50754

Ion	Ratio	Lower	Upper
166	100		
165	102.7	83.8	125.8
167	14.1	11.5	17.3

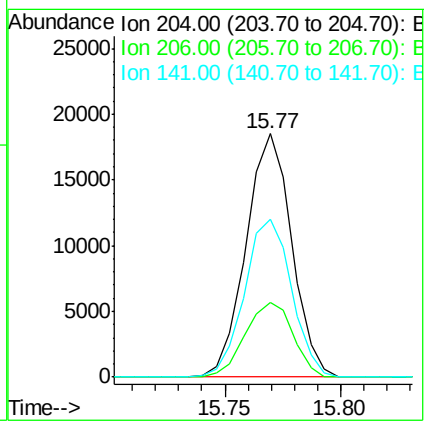


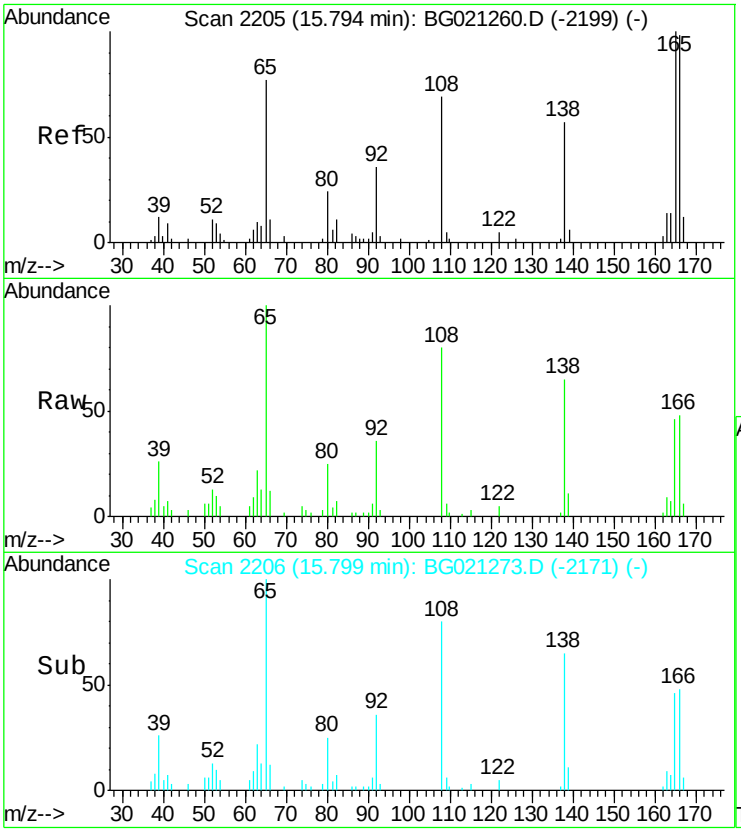


#60
4-Chlorophenyl-phenylether
Concen: 19.06 ng/ul
RT: 15.77 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:204 Resp: 25576

Ion	Ratio	Lower	Upper
204	100		
206	30.5	25.3	37.9
141	64.6	54.1	81.1



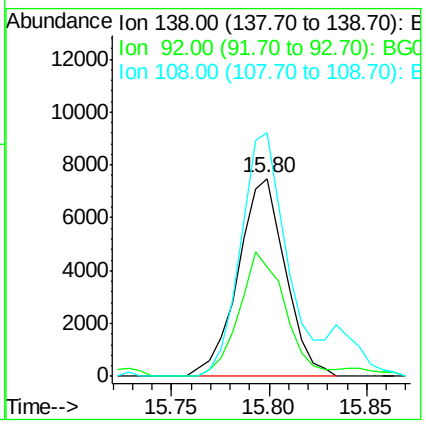


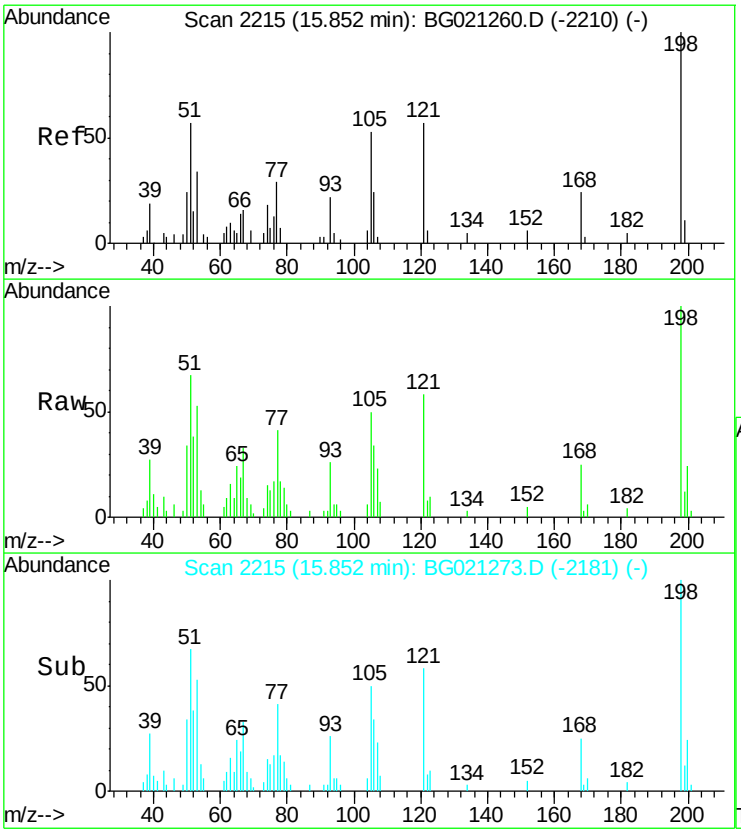
#61
4-Nitroaniline
Concen: 18.78 ng/ul
RT: 15.80 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:138 Resp: 12592

Ion	Ratio	Lower	Upper
138	100		
92	55.4	49.4	74.0
108	122.9	96.0	144.0

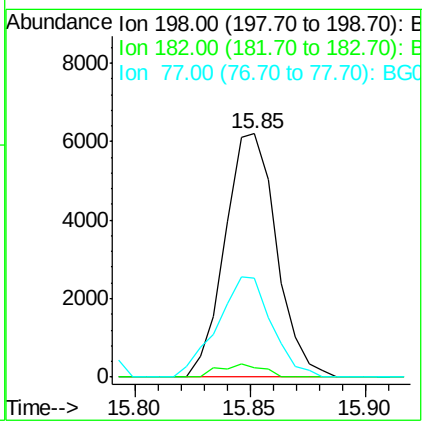


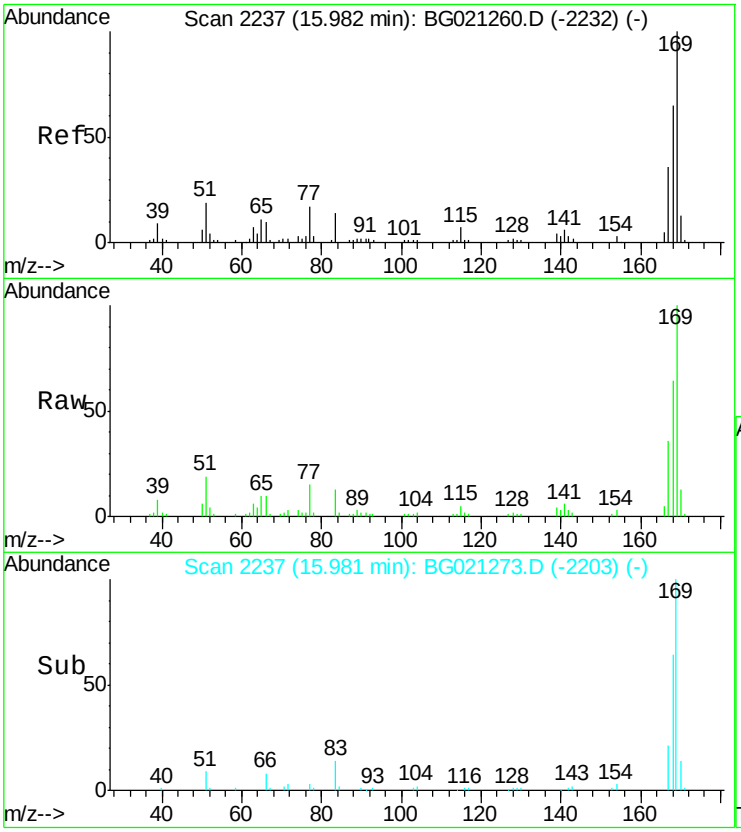


#64
4,6-Dinitro-2-methylphenol
Concen: 18.00 ng/ul
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:198 Resp: 9635

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.7	5.5
77	40.5	32.2	48.4



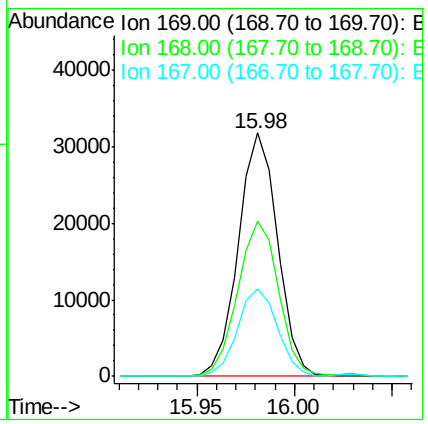


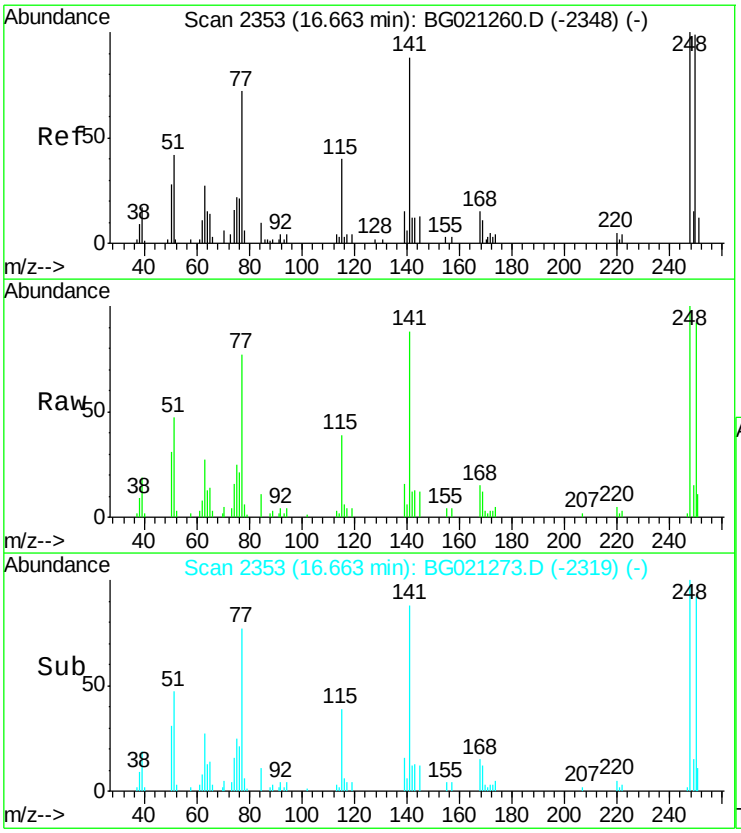
#65
N-Nitrosodiphenylamine
Concen: 19.49 ng/ul
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:169 Resp: 44319

Ion	Ratio	Lower	Upper
169	100		
168	64.0	50.0	75.0
167	35.8	26.9	40.3

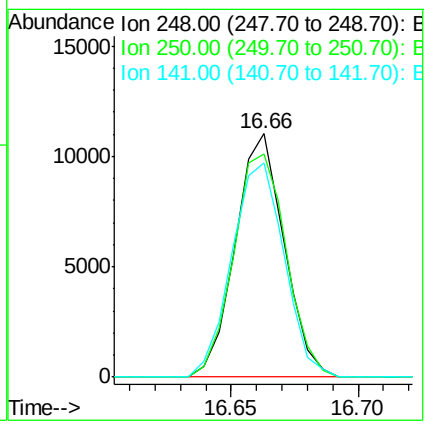


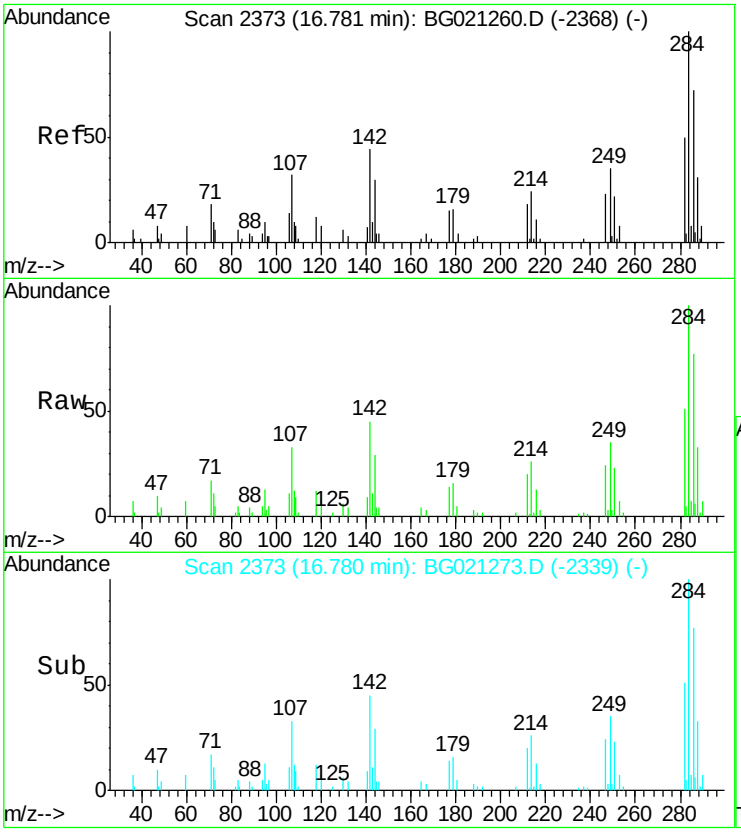


#66
4-Bromophenyl-phenylether
Concen: 19.21 ng/ul
RT: 16.66 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:248 Resp: 14778

Ion	Ratio	Lower	Upper
248	100		
250	91.7	78.1	117.1
141	87.8	74.6	112.0



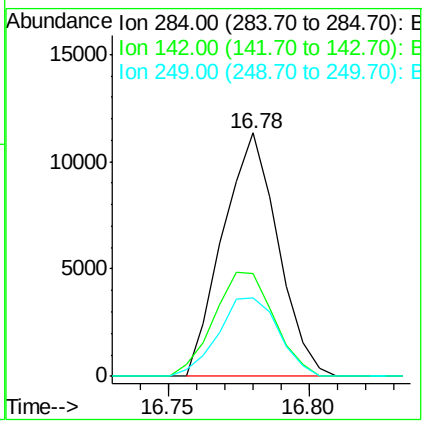


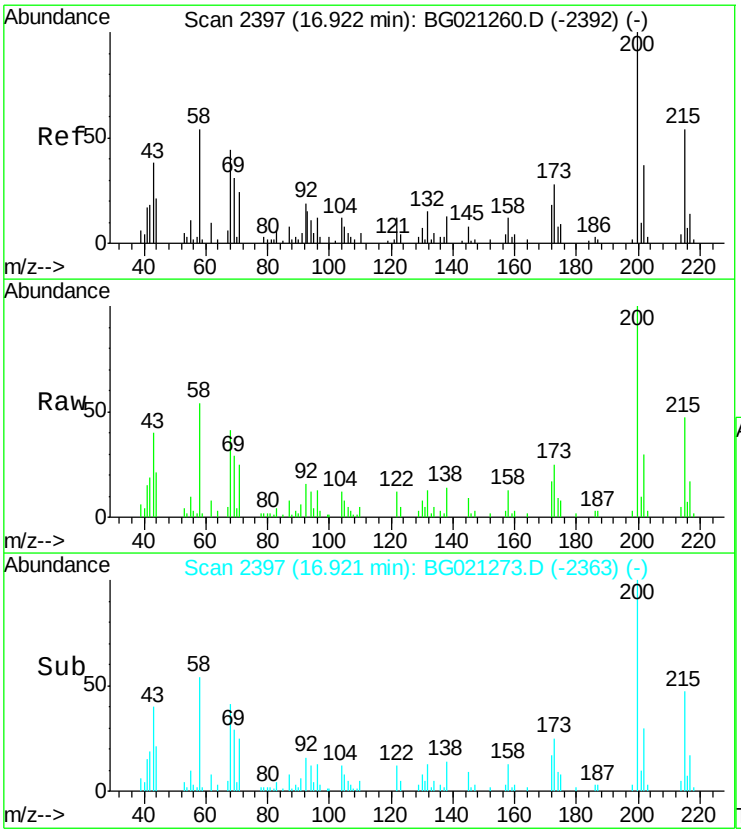
#67
Hexachlorobenzene
Concen: 20.34 ng/ul
RT: 16.78 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:284 Resp: 15374

Ion	Ratio	Lower	Upper
284	100		
142	42.1	33.3	49.9
249	34.8	27.8	41.8

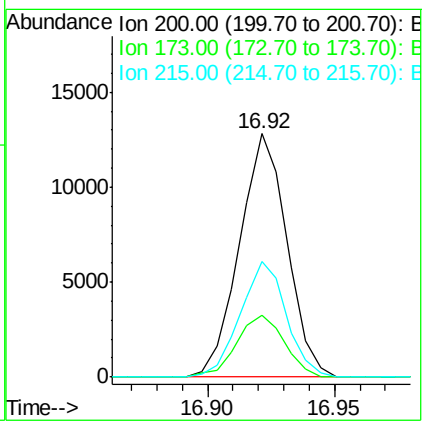


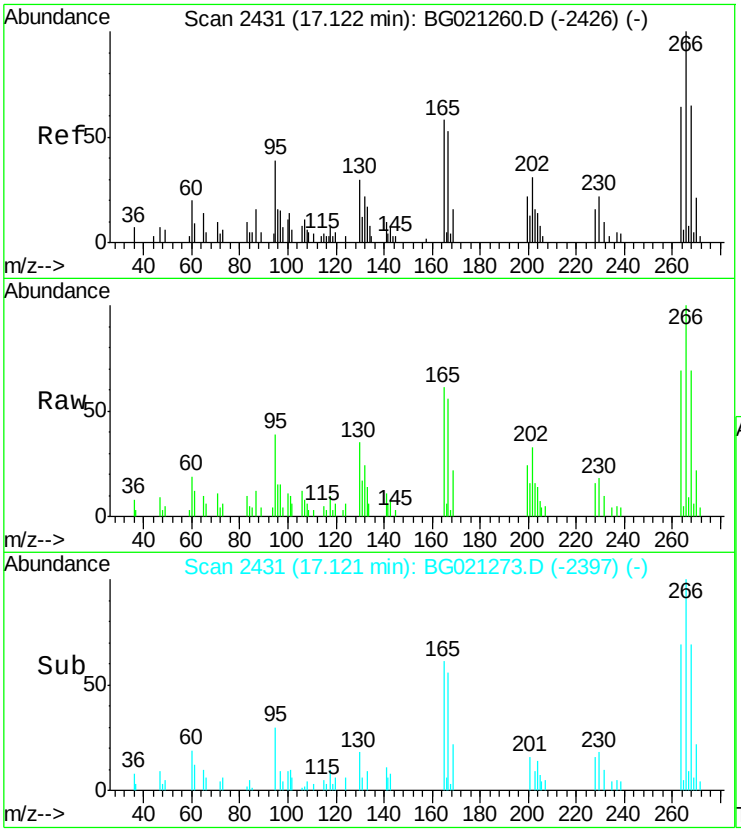


#68
Atrazine
Concen: 19.43 ng/ul
RT: 16.92 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:200 Resp: 16714

Ion	Ratio	Lower	Upper
200	100		
173	25.3	18.9	28.3
215	47.3	40.8	61.2



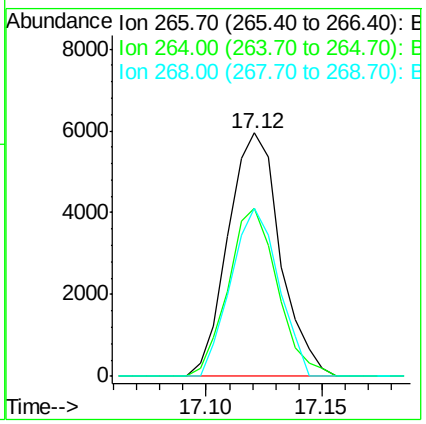


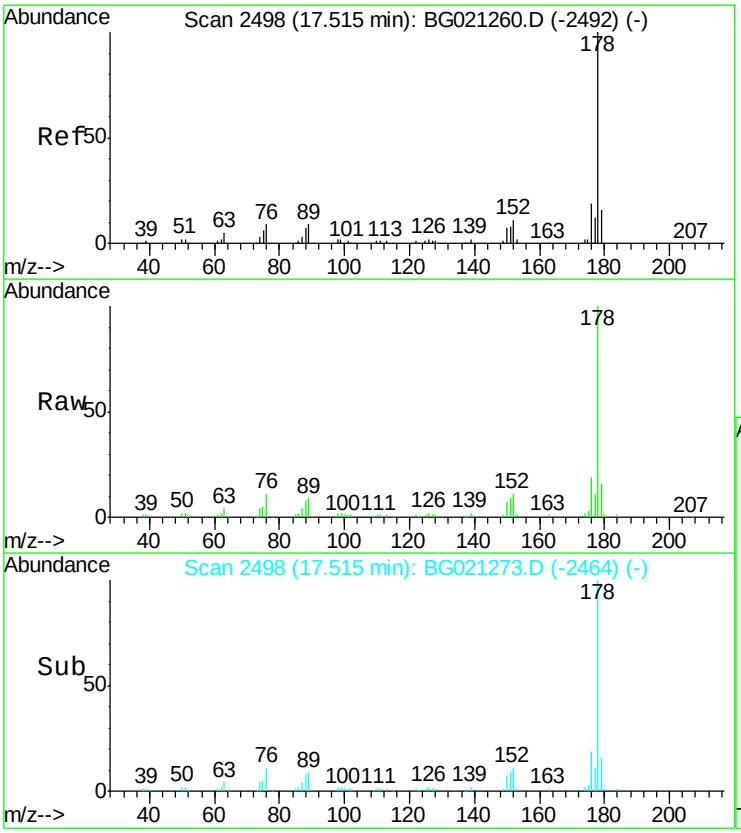
#69
Pentachlorophenol
Concen: 18.00 ng/ul
RT: 17.12 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:266 Resp: 9346

Ion	Ratio	Lower	Upper
266	100		
264	74.2	45.3	67.9#
268	74.8	58.0	87.0

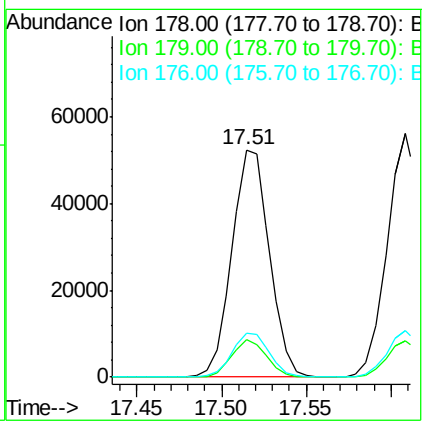


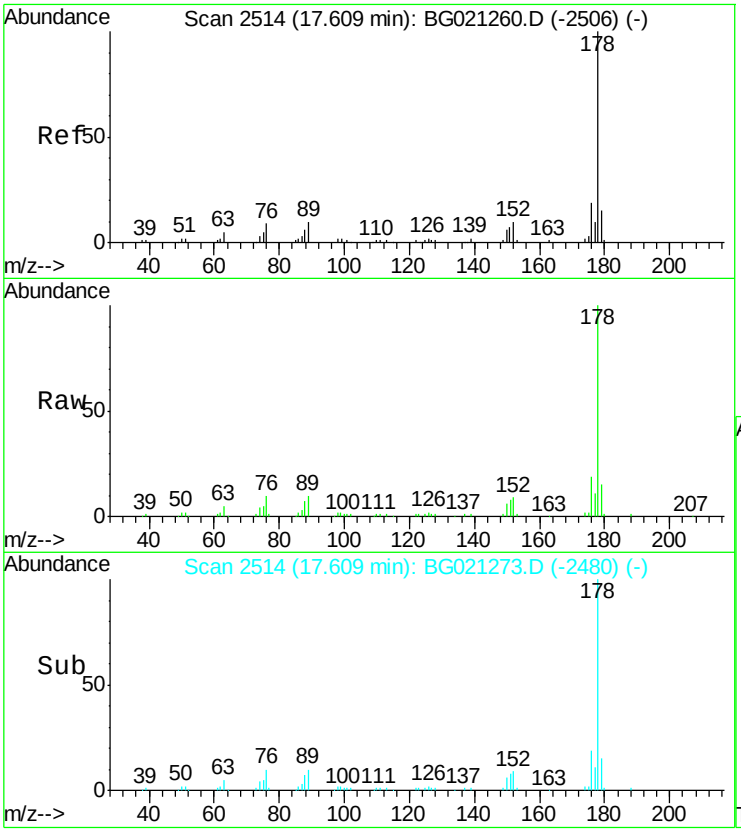


#70
Phenanthrene
Concen: 19.46 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:178 Resp: 80733

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.3	18.5
176	19.3	15.1	22.7



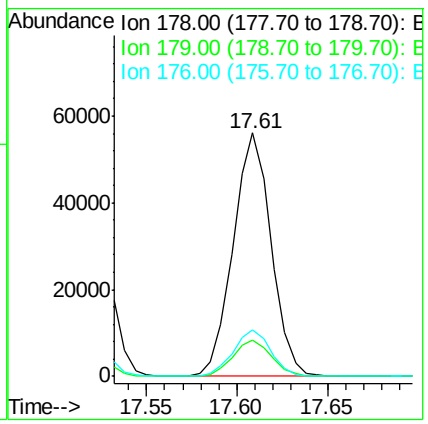


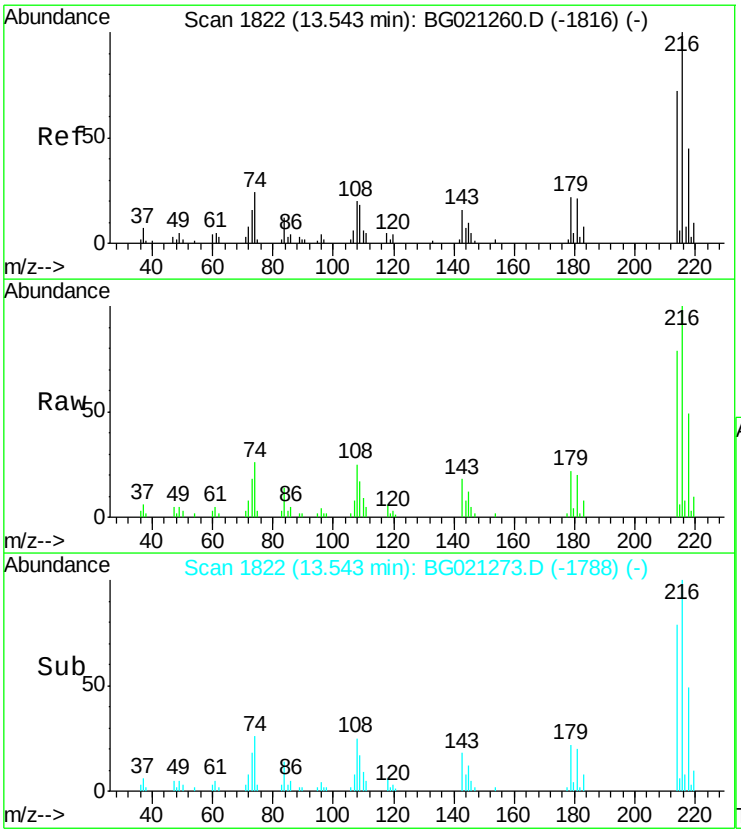
#72
Anthracene
Concen: 19.46 ng/ul
RT: 17.61 min Scan# 2514
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:178 Resp: 81527

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.8	17.8
176	18.9	15.2	22.8

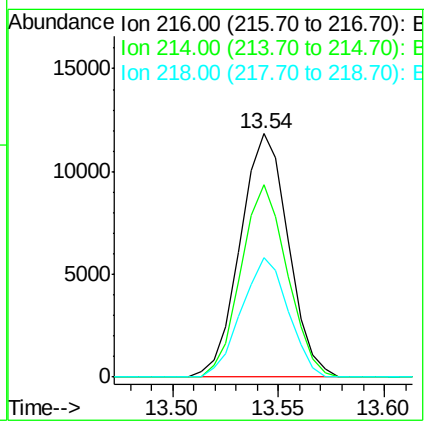


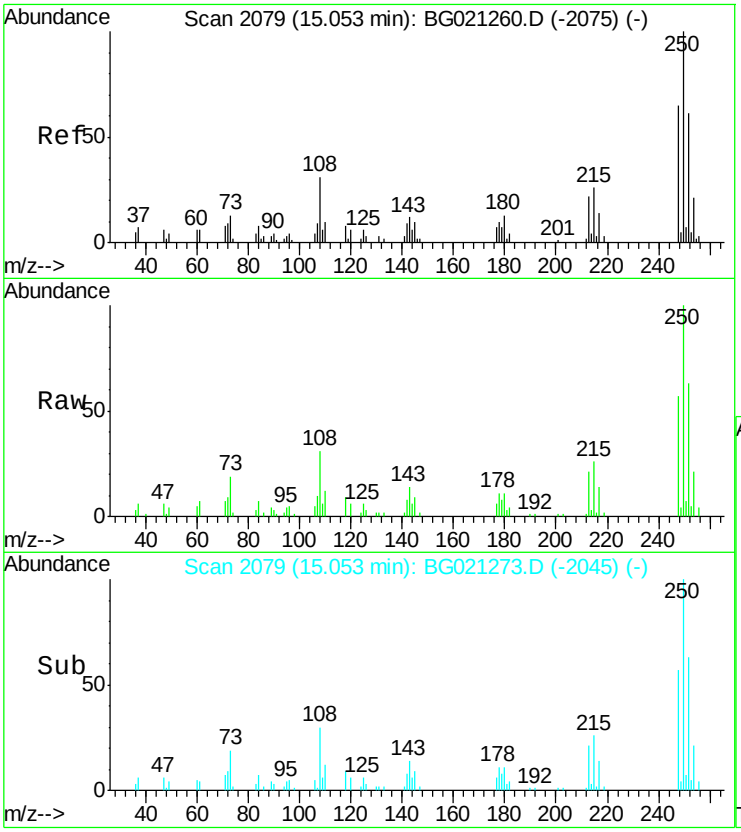


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.99 ng/uL
RT: 13.54 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:216 Resp: 18690

Ion	Ratio	Lower	Upper
216	100		
214	73.0	57.3	85.9
218	48.2	32.2	48.4



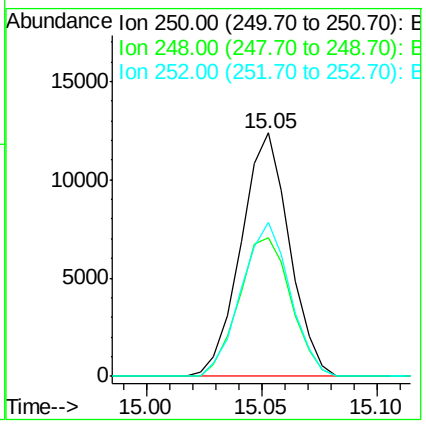


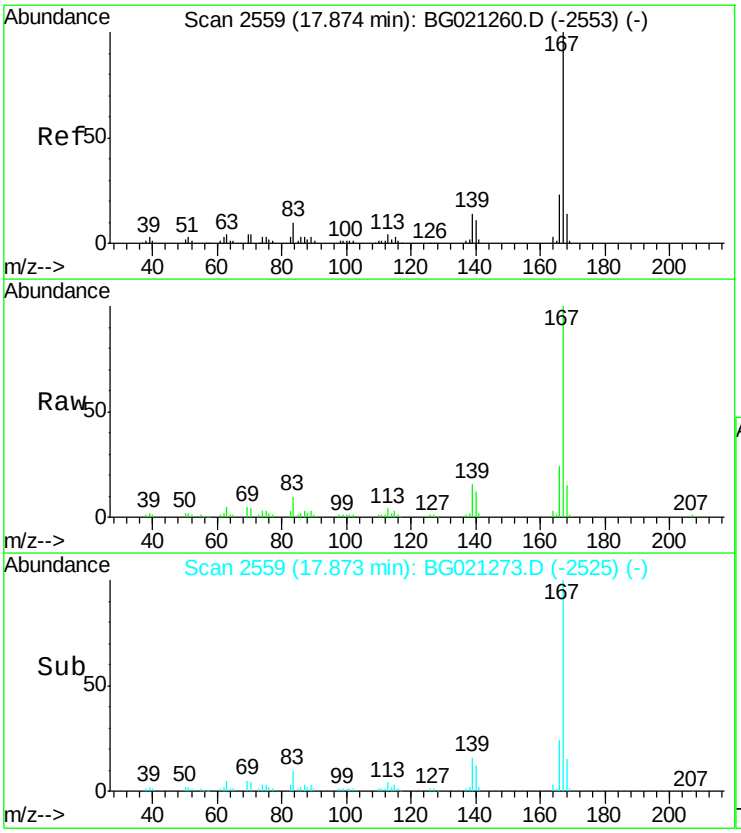
#74
Pentachlorobenzene
Concen: 19.42 ng/uL
RT: 15.05 min Scan# 2079
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:250 Resp: 18055

Ion	Ratio	Lower	Upper
250	100		
248	57.3	49.9	74.9
252	63.3	47.3	70.9

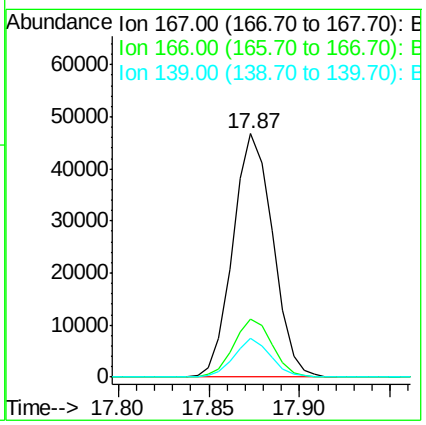


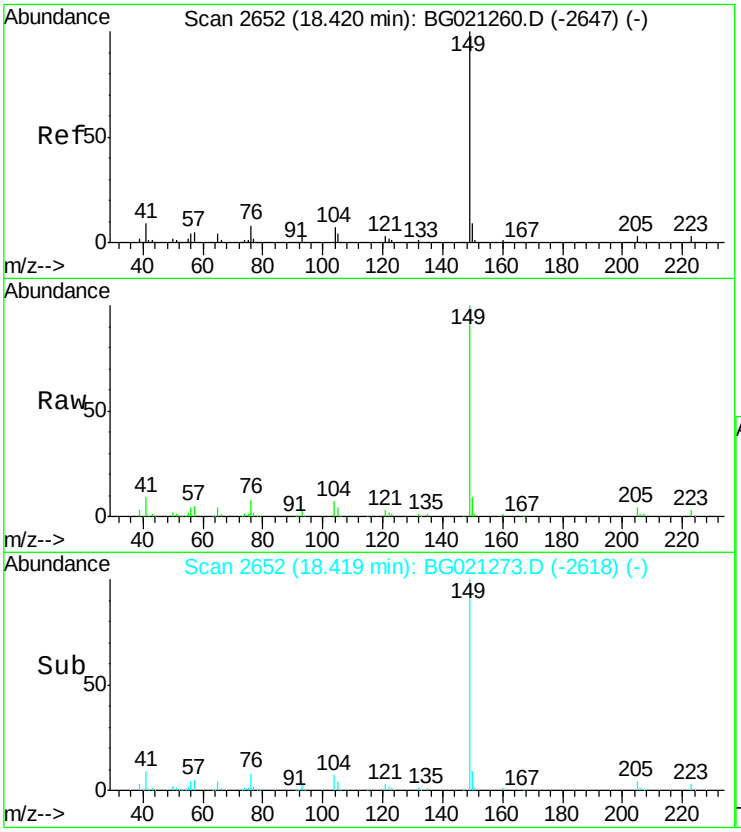


#75
Carbazole
Concen: 19.56 ng/ul
RT: 17.87 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:167 Resp: 71616

Ion	Ratio	Lower	Upper
167	100		
166	23.9	17.4	26.0
139	15.7	11.8	17.6



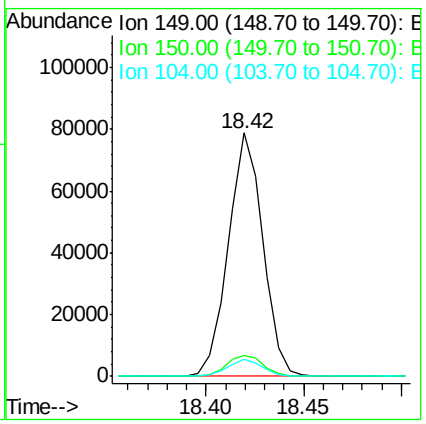


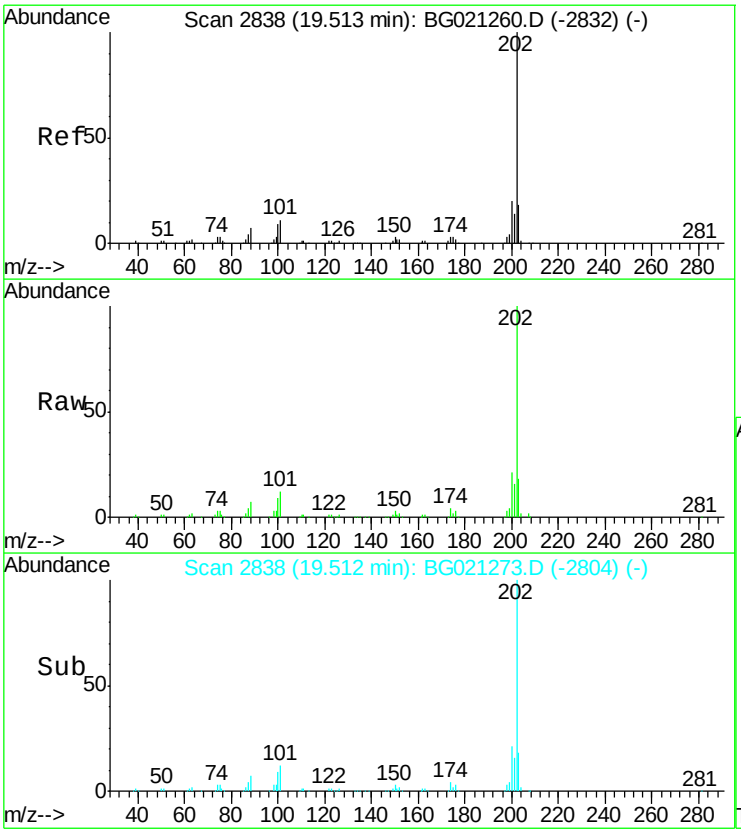
#76
Di-n-butylphthalate
Concen: 19.39 ng/ul
RT: 18.42 min Scan# 2652
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 96162

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.4	11.2
104	7.0	5.4	8.0

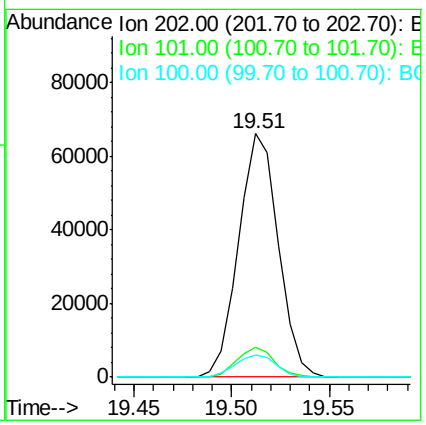


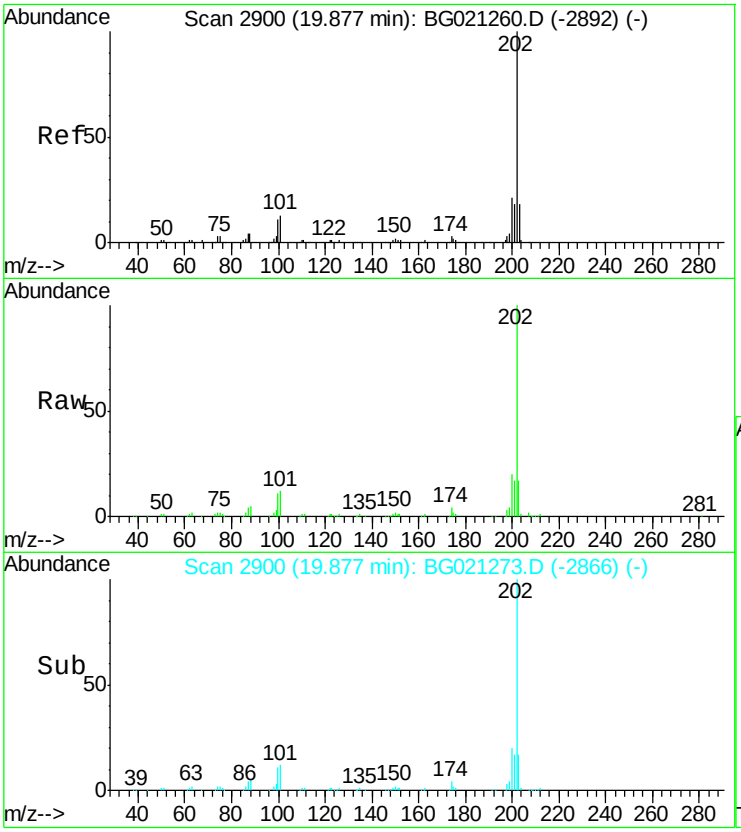


#77
Fluoranthene
Concen: 19.17 ng/ul
RT: 19.51 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:202 Resp: 93079

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.9	14.9
100	9.3	7.4	11.0



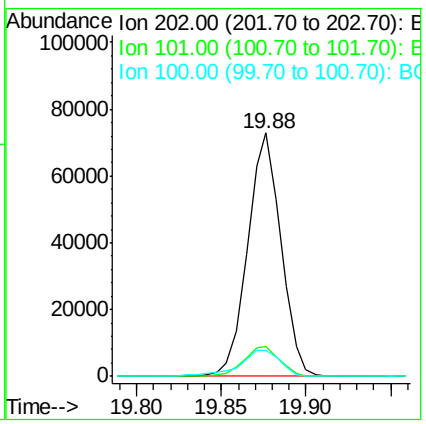


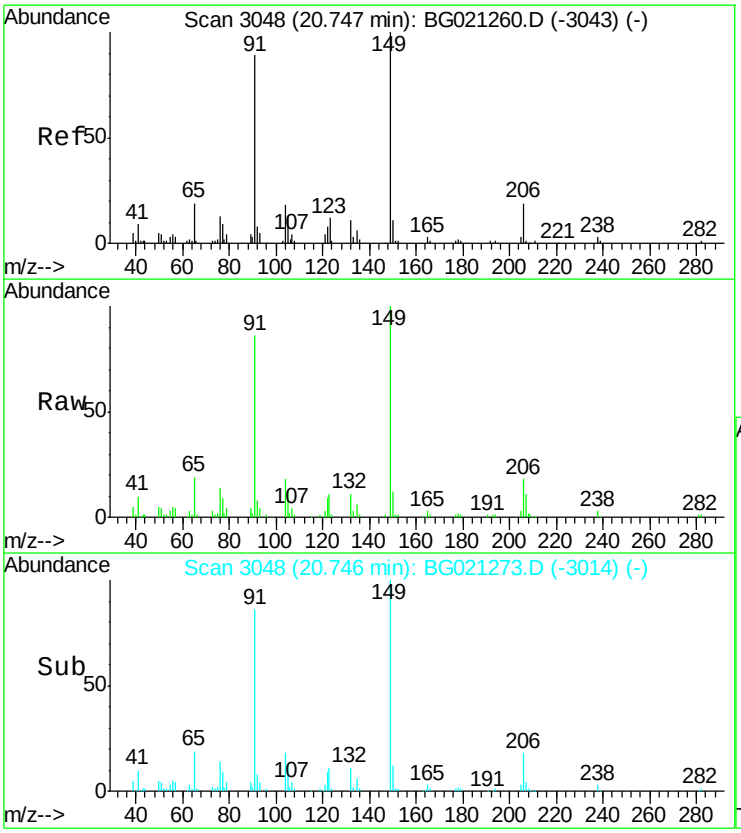
#80
Pyrene
Concen: 19.45 ng/ul
RT: 19.88 min Scan# 2900
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:202 Resp: 99989

Ion	Ratio	Lower	Upper
202	100		
101	12.4	11.0	16.4
100	10.8	8.1	12.1

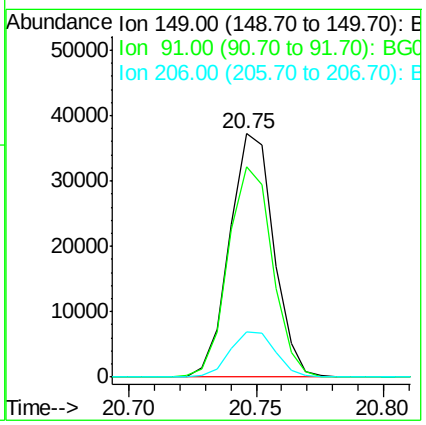


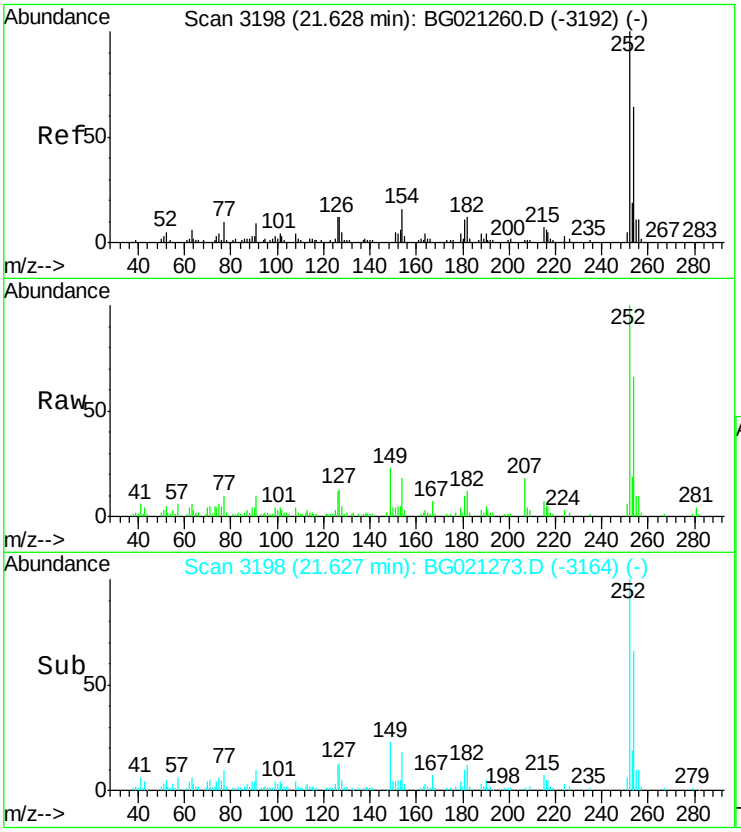


#81
Butylbenzylphthalate
Concen: 19.32 ng/ul
RT: 20.75 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:149 Resp: 45039

Ion	Ratio	Lower	Upper
149	100		
91	86.3	67.5	101.3
206	18.3	18.0	27.0



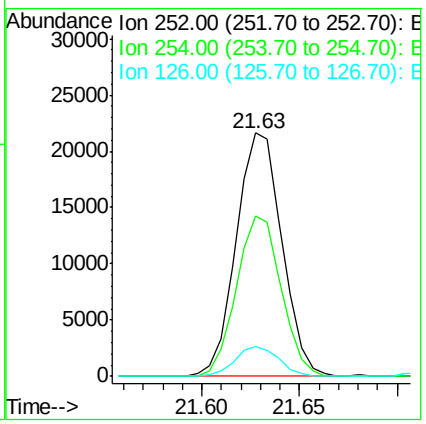


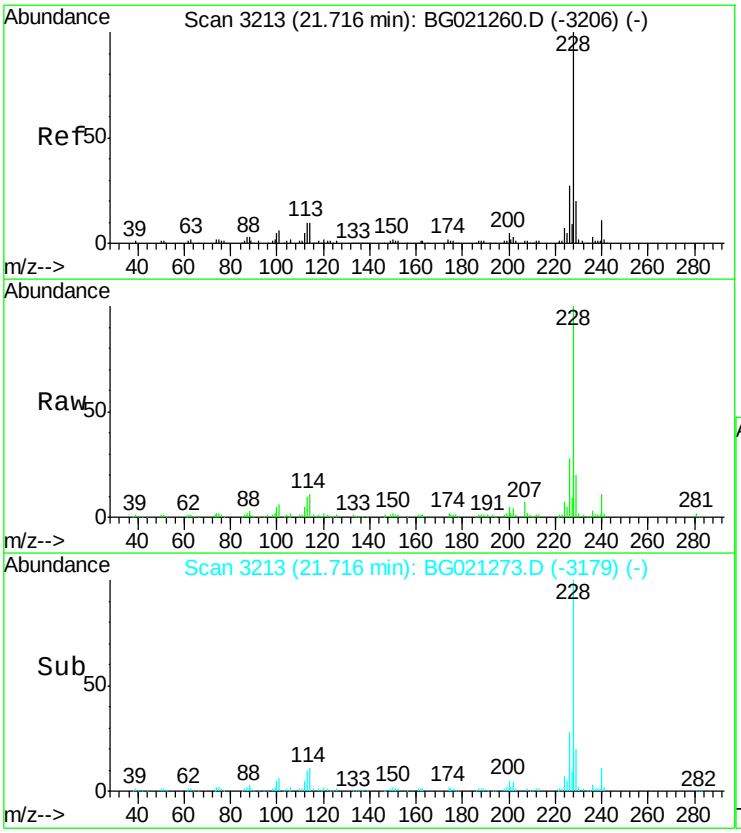
#82
3,3'-Dichlorobenzidine
Concen: 20.63 ng/ul
RT: 21.63 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:252 Resp: 34976

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.0	78.0
126	12.3	10.4	15.6

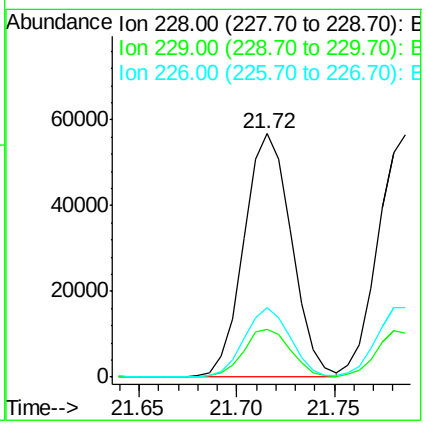


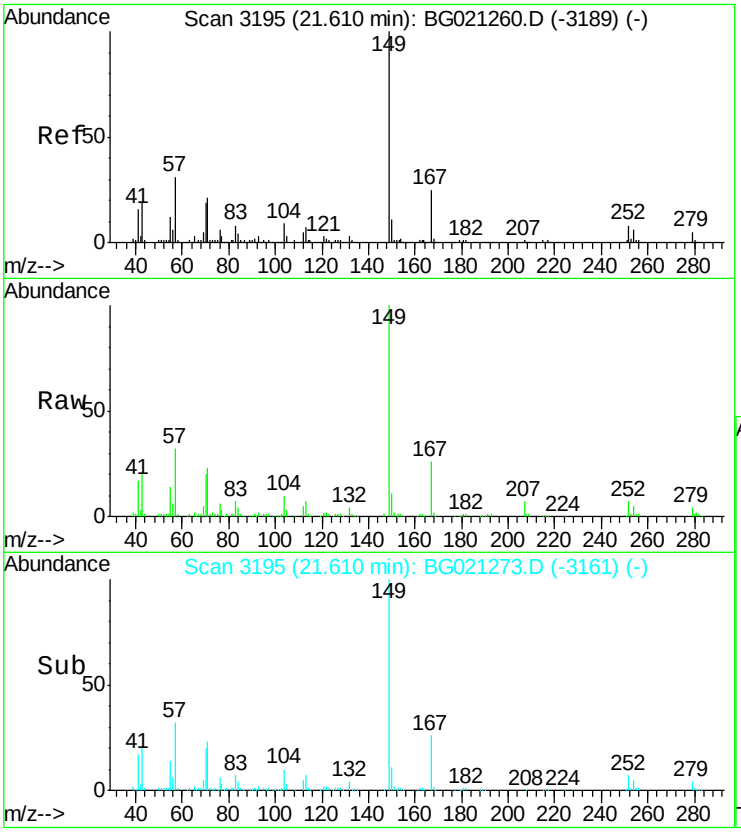


#83
Benzo(a)anthracene
Concen: 19.25 ng/ul
RT: 21.72 min Scan# 3213
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:228 Resp: 95695

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	28.3	21.1	31.7



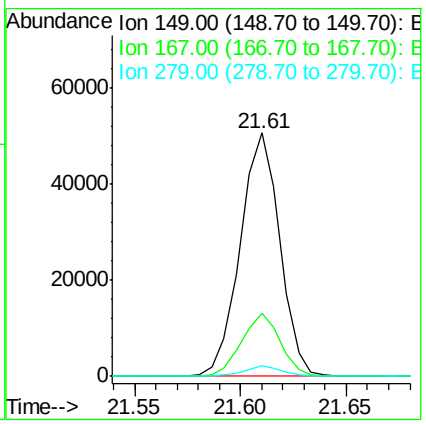


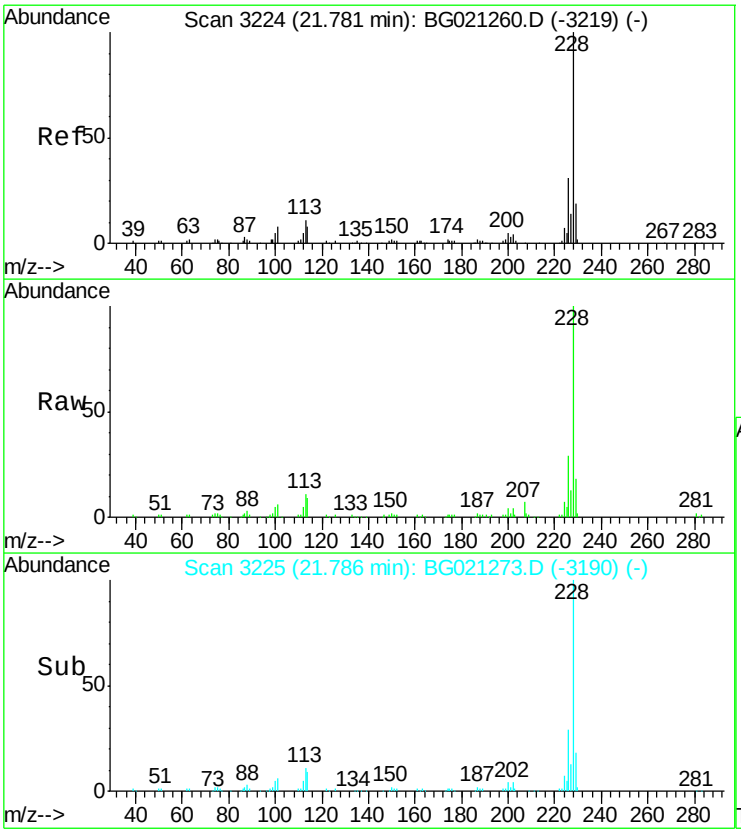
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.98 ng/ul
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 65772

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.2	31.8
279	4.3	3.4	5.0

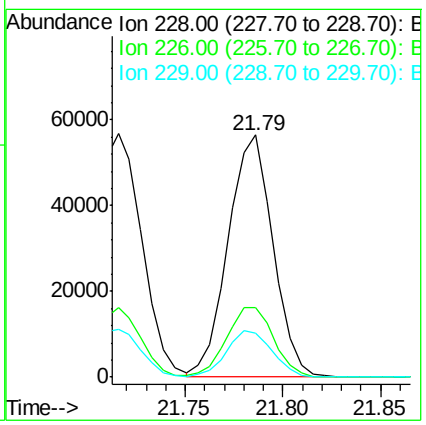


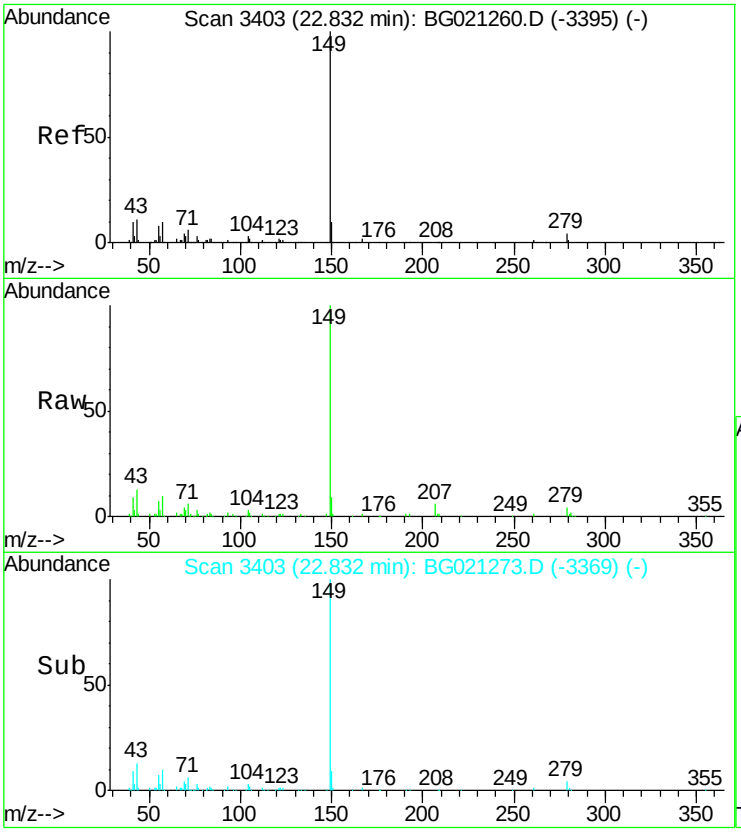


#85
Chrysene
Concen: 19.37 ng/ul
RT: 21.79 min Scan# 3225
Delta R.T. 0.01 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:228 Resp: 89907

Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.5	36.7
229	18.1	15.8	23.8

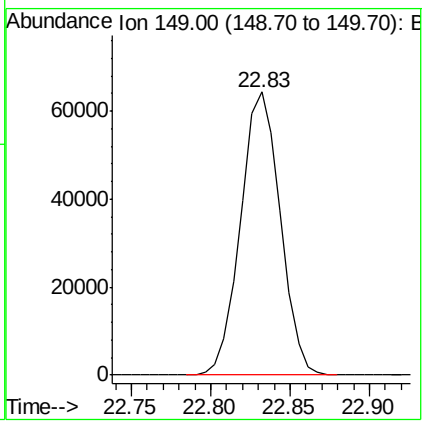


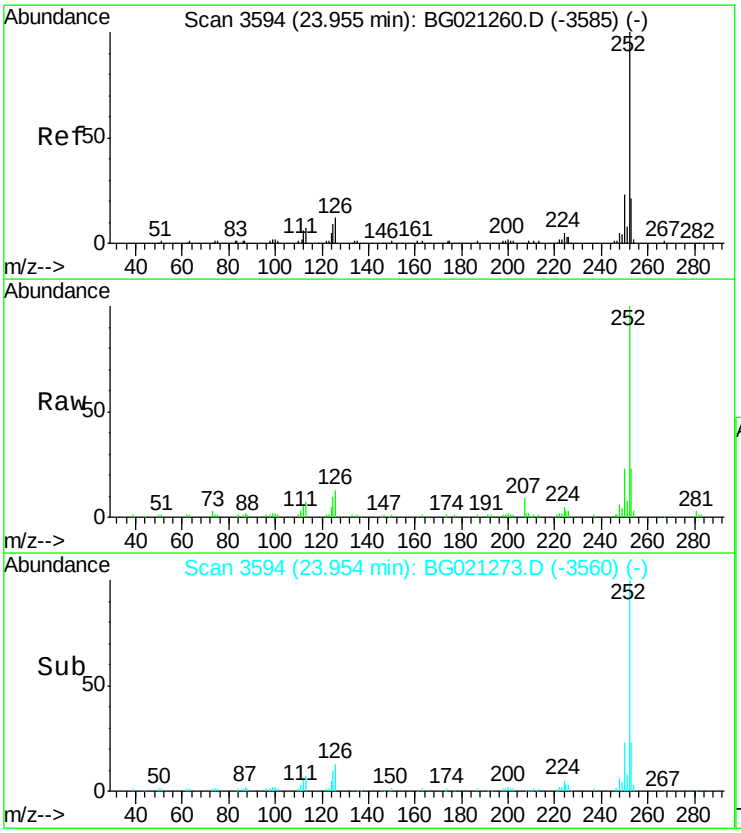


#87
Di-n-octyl phthalate
Concen: 18.70 ng/ul
RT: 22.83 min Scan# 3403
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 111967

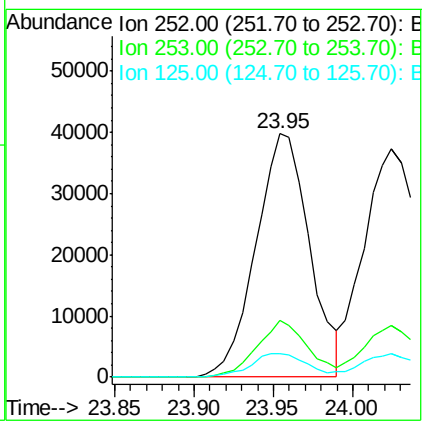


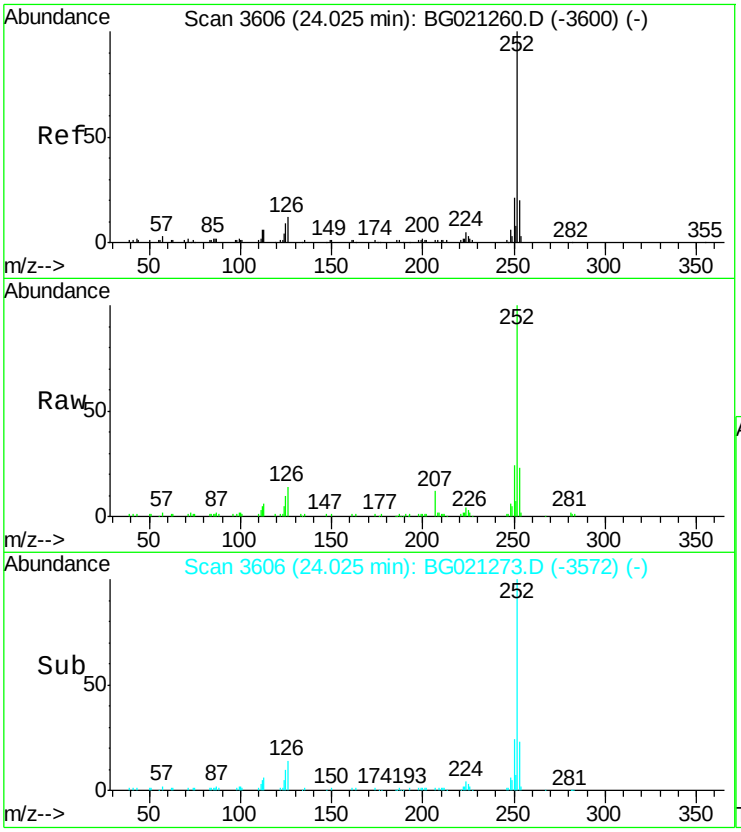


#88
Benzo(b)fluoranthene
Concen: 18.81 ng/ul
RT: 23.95 min Scan# 3594
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:252 Resp: 93444

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	9.7	8.0	12.0



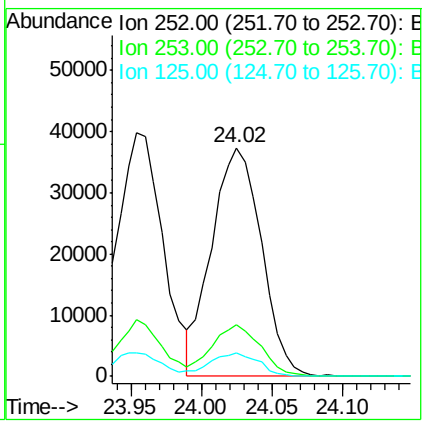


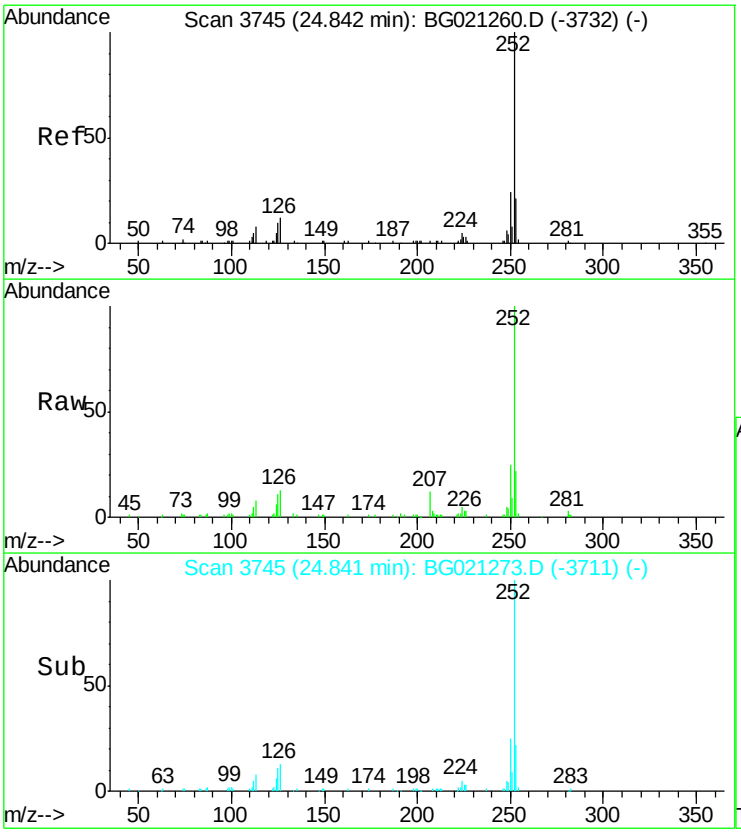
#89
Benzo(k)fluoranthene
Concen: 19.13 ng/ul
RT: 24.02 min Scan# 3606
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:252 Resp: 91659

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.1	8.1	12.1

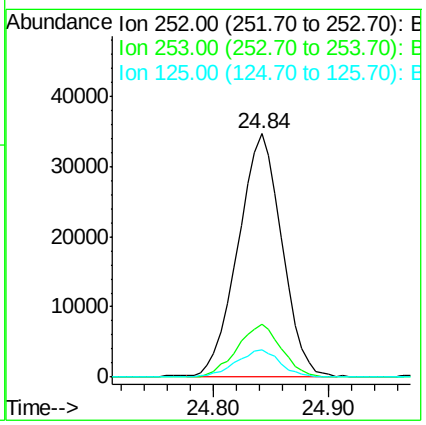


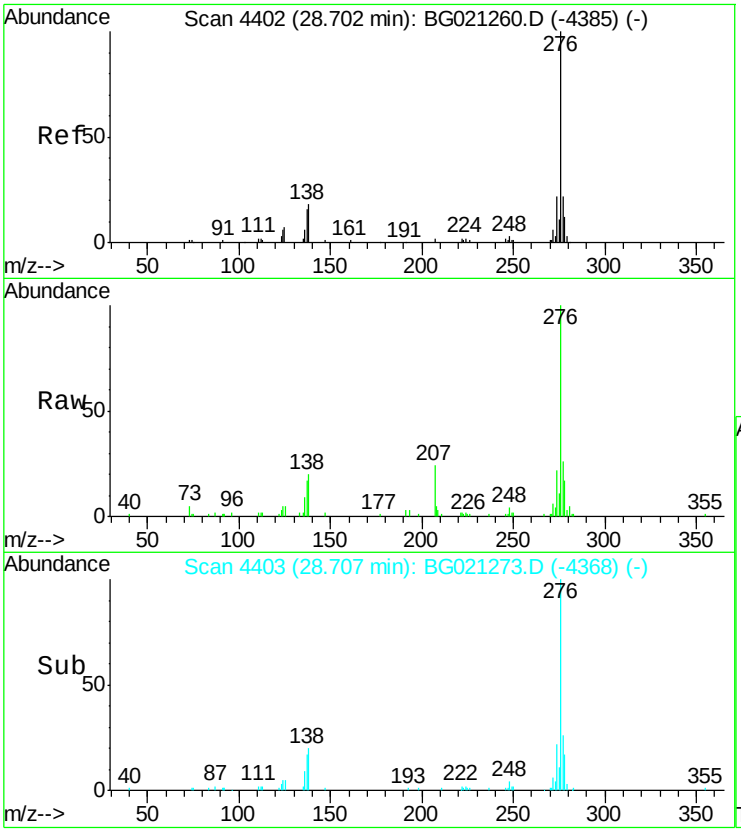


#91
Benzo(a)pyrene
Concen: 19.08 ng/ul
RT: 24.84 min Scan# 3745
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:252 Resp: 91524

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.2	8.2	12.4



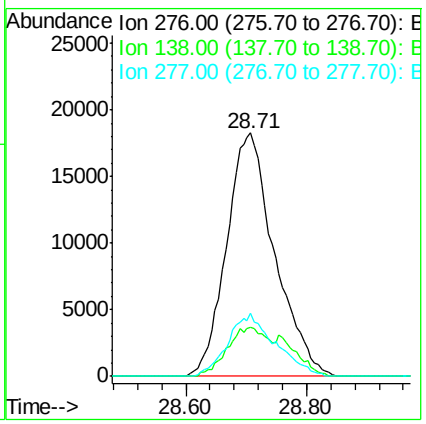


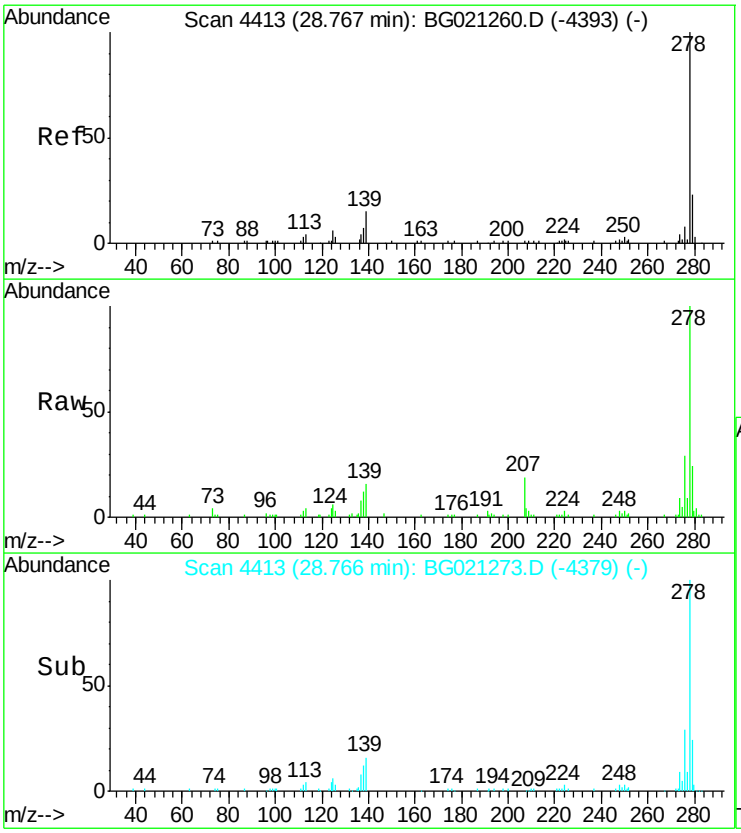
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.35 ng/ul
RT: 28.71 min Scan# 4403
Delta R.T. 0.01 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:276 Resp: 100872

Ion	Ratio	Lower	Upper
276	100		
138	19.9	14.4	21.6
277	26.1	18.0	27.0

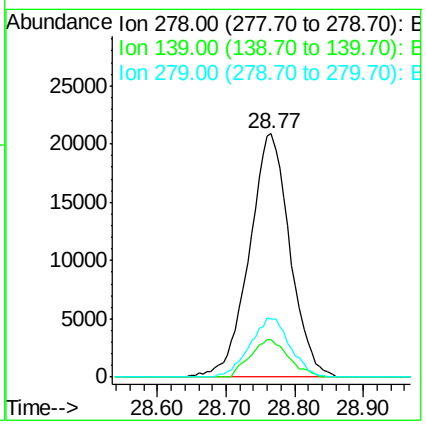


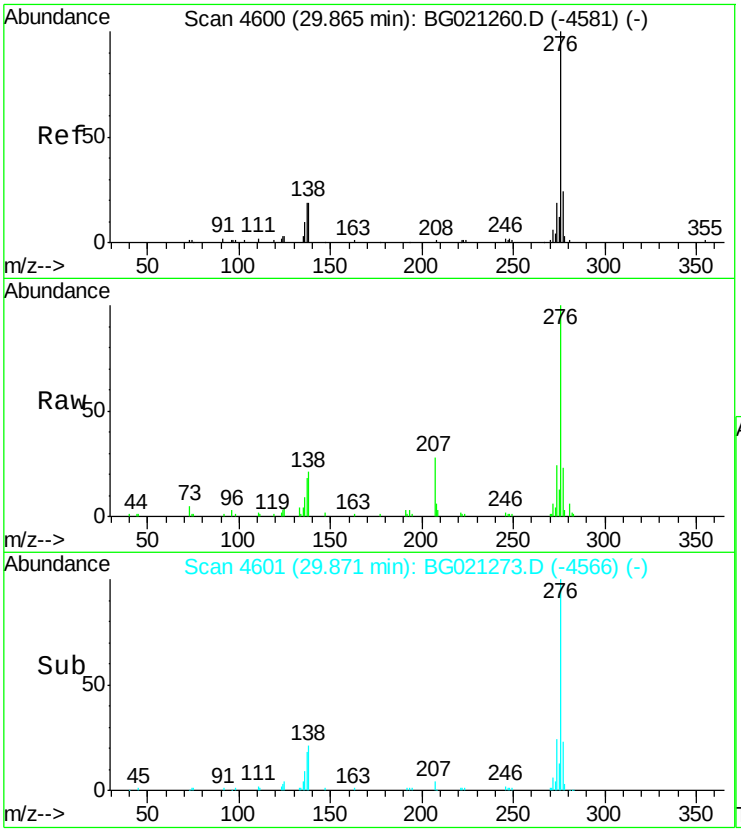


#93
Dibenzo(a,h)anthracene
Concen: 19.08 ng/ul
RT: 28.77 min Scan# 4413
Delta R.T. -0.00 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Tgt Ion:278 Resp: 85893

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.2	18.4
279	23.6	19.2	28.8





#94
Benzo(g,h,i)perylene
Concen: 18.83 ng/ul
RT: 29.87 min Scan# 4601
Delta R.T. 0.01 min
Lab File: BG021273.D
Acq: 4 Mar 2016 16:55

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Tgt Ion:276 Resp: 81990

Ion	Ratio	Lower	Upper
276	100		
138	20.5	15.3	22.9
277	23.2	19.0	28.4