Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082117\
Data File : BG028410.D
Acq On : 22 Aug 2017 5:16
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02077

Quant Time: Aug 22 13:59:45 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 04:33:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	48818	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	226064	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	152787	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	359846	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	398184	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	382378	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	8180	7.80	ng/uL	0.00
5) Phenol-d5	7.50	99	92902	17.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	57899	17.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	66860	19.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	74850	16.70	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	35134	19.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	40969	21.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	78043	19.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	91481	20.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	245705	18.08	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	290581	18.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	34694	16.06	ng/ul	0.00
57) Fluorene-d10	15.94	176	215782	17.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	43263	18.51	ng/ul	0.00
70) Anthracene-d10	17.80	188	330841	19.17	ng/ul	0.00
76) Pyrene-d10	20.07	212	365477	17.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	338585	18.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.87	88	8578	7.791	ng/uL	90
4) Benzaldehyde	7.49	77	60587	19.554	ng/ul	97
6) Phenol	7.52	94	92524	17.364	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.75	93	65595	18.072	ng/ul	94
10) 2-Chlorophenol	7.92	128	63084	19.139	ng/ul#	85
11) 2-Methylphenol	8.78	108	63862	16.979	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.86	45	134115	15.221	ng/ul	96
14) Acetophenone	9.16	105	111181	17.397	ng/ul#	90
15) N-Nitroso-di-n-propylamine	9.14	70	64615	17.790	ng/ul#	89
16) 4-Methylphenol	9.11	108	72720	17.123	ng/ul	90
17) Hexachloroethane	9.43	117	26671	19.527	ng/ul	93
20) Nitrobenzene	9.56	77	95366	18.636	ng/ul	93
21) Isophorone	10.07	82	172295	17.722	ng/ul	99
23) 2-Nitrophenol	10.27	139	39011	19.938	ng/ul#	85
24) 2,4-Dimethylphenol	10.31	107	90966	18.704	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.54	93	94041	17.758	ng/ul#	90
27) 2,4-Dichlorophenol	10.81	162	70263	19.248	ng/ul	93
28) Naphthalene	11.21	128	211102	18.854	ng/ul	97
30) 4-Chloroaniline	11.32	127	86699	20.037	ng/ul	94
31) Hexachlorobutadiene	11.48	225	55877	20.737	ng/ul	91
32) Caprolactam	12.07	113	24619	16.218	ng/ul	78
33) 4-Chloro-3-methylphenol	12.42	107	84895	18.220	ng/ul	97
34) 2-Methylnaphthalene	12.79	142	165234	18.373	ng/ul	91

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Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02077

Quant Time: Aug 22 13:59:45 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 04:33:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	104202	21.159	ng/ul#	97
37) Hexachlorocyclopentadiene	13.13	237	48263	17.761	ng/ul	97
38) 2,4,6-Trichlorophenol	13.39	196	71009	23.134	ng/ul	98
39) 2,4,5-Trichlorophenol	13.48	196	71335	21.322	ng/ul	92
40) 1,1'-Biphenyl	13.78	154	220292	19.741	ng/ul	99
41) 2-Chloronaphthalene	13.83	162	170796	19.368	ng/ul	96
42) 2-Nitroaniline	14.03	65	66006	17.853	ng/ul	98
44) Dimethylphthalate	14.39	163	219847	17.570	ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	47675	18.454	ng/ul	94
47) Acenaphthylene	14.67	152	276689	18.897	ng/ul	97
48) 3-Nitroaniline	14.86	138	42499	18.269	ng/ul#	97
49) Acenaphthene	15.02	153	187613	18.991	ng/ul	96
50) 2,4-Dinitrophenol	15.06	184	21693	14.903	ng/ul	90
52) 4-Nitrophenol	15.16	109	31386	14.019	ng/ul#	77
53) Dibenzofuran	15.34	168	266006	18.467	ng/ul	99
54) 2,4-Dinitrotoluene	15.31	165	69299	17.700	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.57	232	64627	20.741	ng/ul	98
56) Diethylphthalate	15.74	149	241243	16.435	ng/ul	98
58) Fluorene	16.00	166	227630	17.850	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.97	204	123487	18.049	ng/ul	86
60) 4-Nitroaniline	16.02	138	44575	16.151	ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	16.07	198	43018	18.149	ng/ul#	96
64) N-Nitrosodiphenylamine	16.19	169	190285	20.100	ng/ul	94
65) 4-Bromophenyl-phenylether	16.87	248	81146	20.981	ng/ul	89
66) Hexachlorobenzene	17.01	284	88358	21.460	ng/ul	95
67) Atrazine	17.13	200	76889	18.629	ng/ul	98
68) Pentachlorophenol	17.35	266	40321	19.334	ng/ul	94
69) Phenanthrene	17.74	178	336829	18.600	ng/ul	97
71) Anthracene	17.84	178	357717	19.327	ng/ul	100
72) Carbazole	18.11	167	294948	18.324	ng/ul	97
73) Di-n-butylphthalate	18.63	149	367088	18.320	ng/ul#	96
74) Fluoranthene	19.74	202	410864	18.668	ng/ul	99
77) Pyrene	20.10	202	425831	17.925	ng/ul	98
78) Butylbenzylphthalate	20.97	149	165849	18.635	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.91	252	155593	20.254	ng/ul	95
80) Benzo(a)anthracene	22.01	228	435287	18.920	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.87	149	233965	18.485	ng/ul	97
82) Chrysene	22.08	228	389988	18.822	ng/ul	98
84) Di-n-octyl phthalate	23.16	149	402759	17.576	ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	429079	18.752	ng/ul#	99
86) Benzo(k)fluoranthene	24.48	252	412797	18.469	ng/ul#	99
88) Benzo(a)pyrene	25.37	252	413371	18.658	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.56	276	501844	19.343	ng/ul	97
90) Dibenzo(a,h)anthracene	29.61	278	418262	19.234	ng/ul	93
91) Benzo(g,h,i)perylene	30.81	276	412165	19.311	ng/ul	98

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

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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082117\
Data File : BG028410.D
Acq On : 22 Aug 2017 5:16
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Aug 22 13:59:45 2017
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Quant Title : SVOA CALIBRATION
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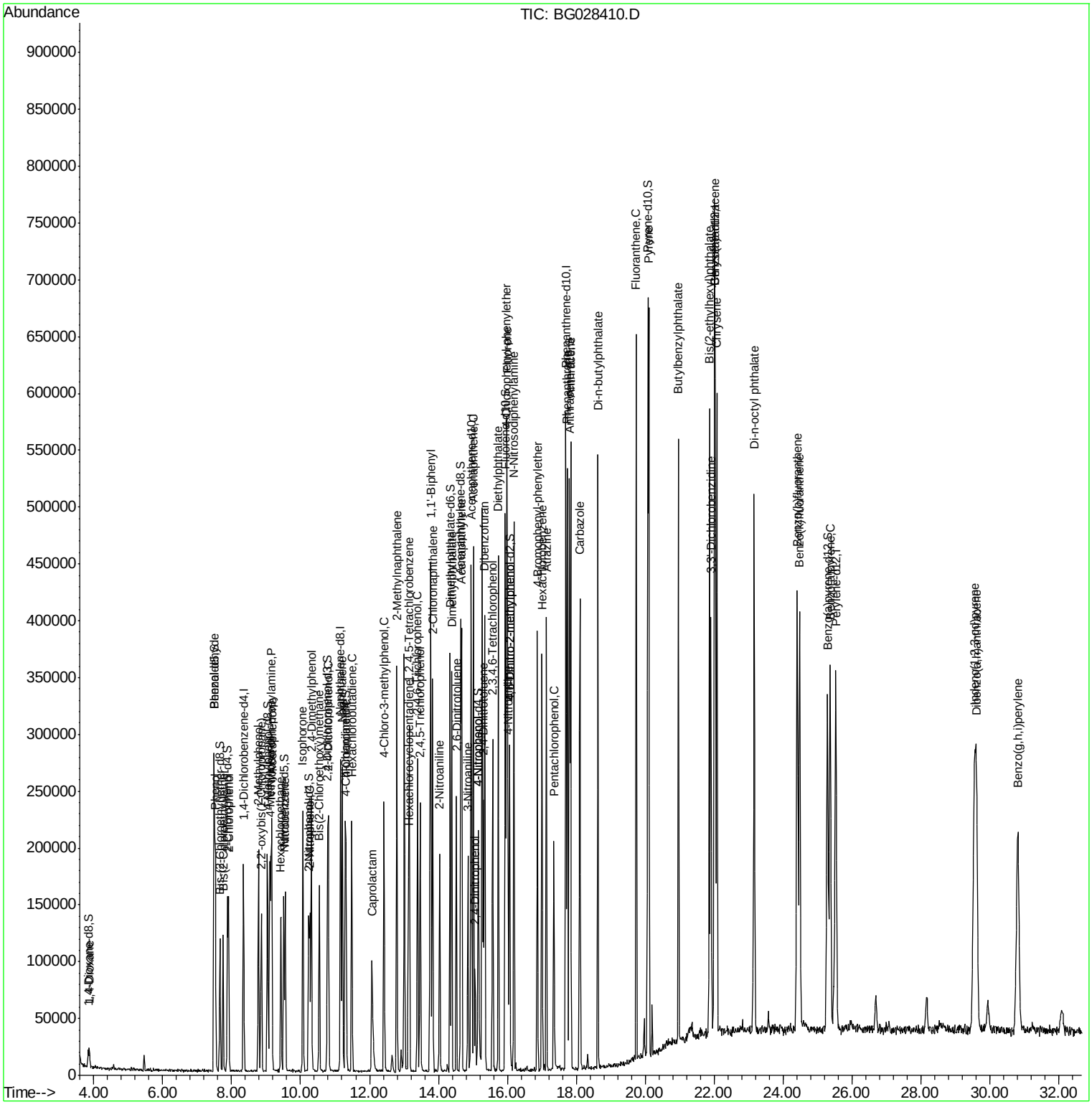
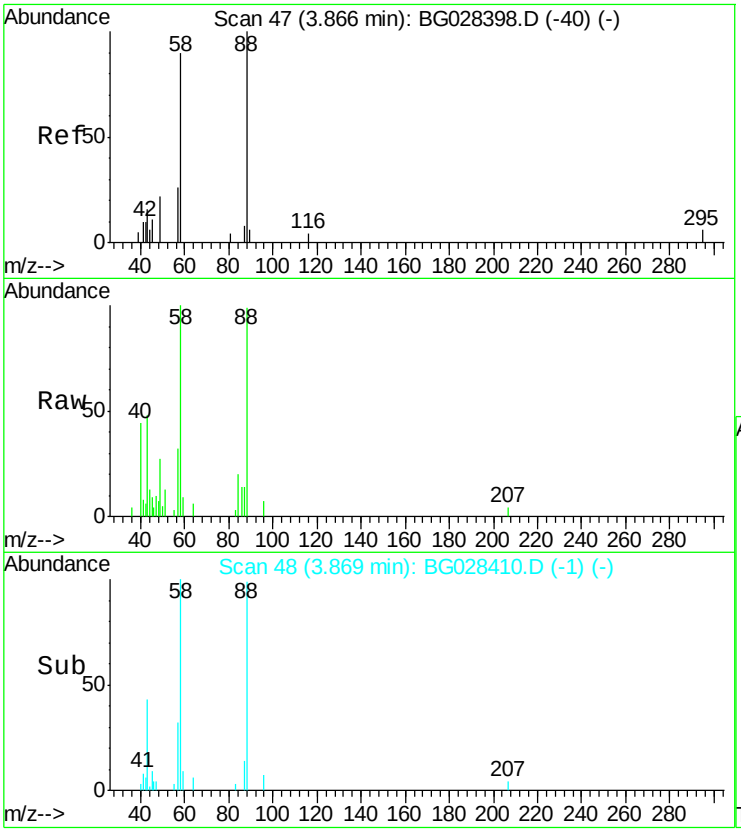


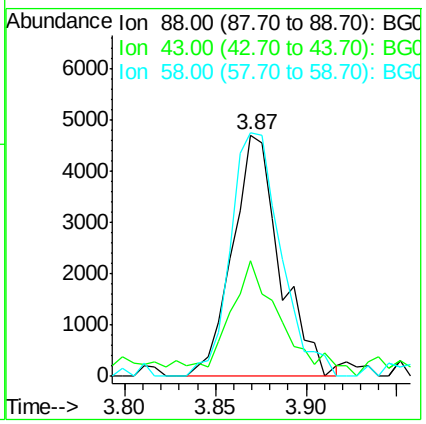


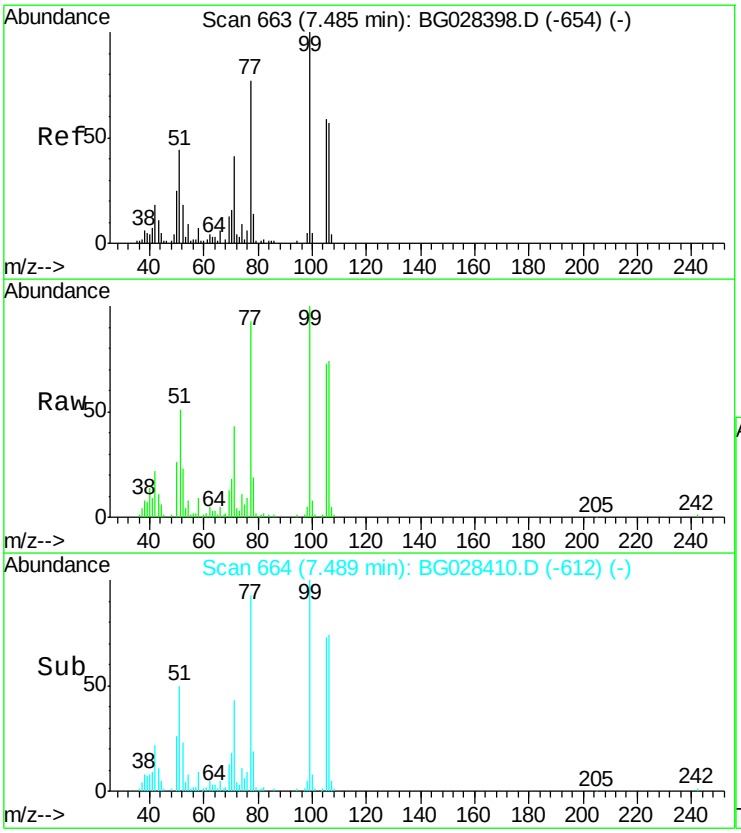
#2
1,4-Dioxane
Concen: 7.791 ng/uL
RT: 3.87 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion: 88 Resp: 8578

Ion	Ratio	Lower	Upper
88	100		
43	48.1	39.2	58.8
58	100.9	69.4	104.0

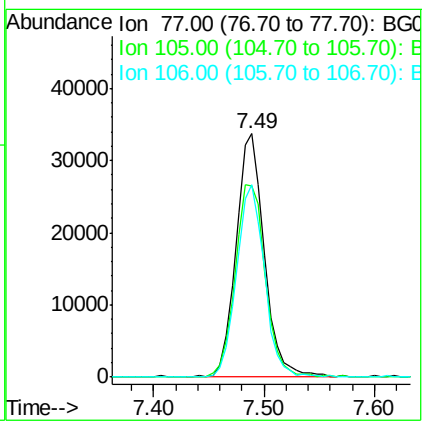


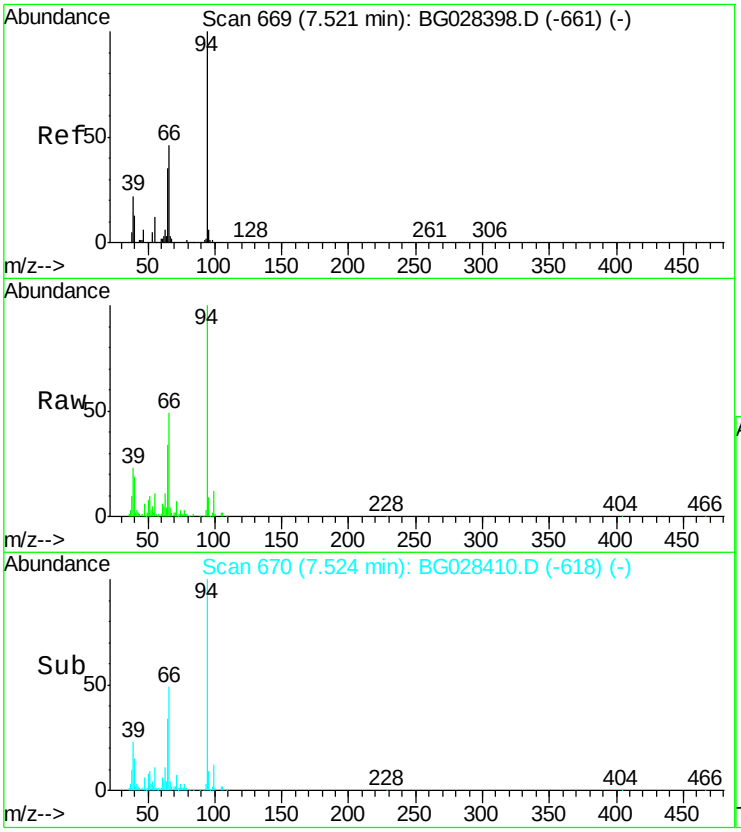


#4
Benzaldehyde
Concen: 19.554 ng/ul
RT: 7.49 min Scan# 664
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion: 77 Resp: 60587

Ion	Ratio	Lower	Upper
77	100		
105	78.6	62.0	93.0
106	78.9	60.2	90.4



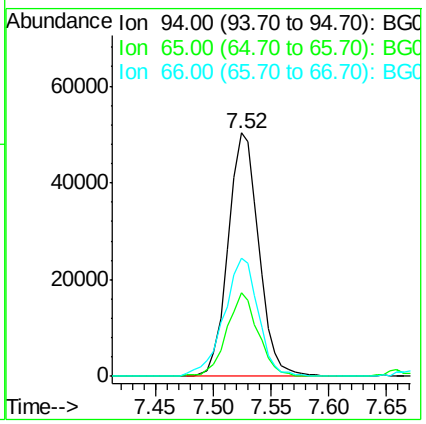


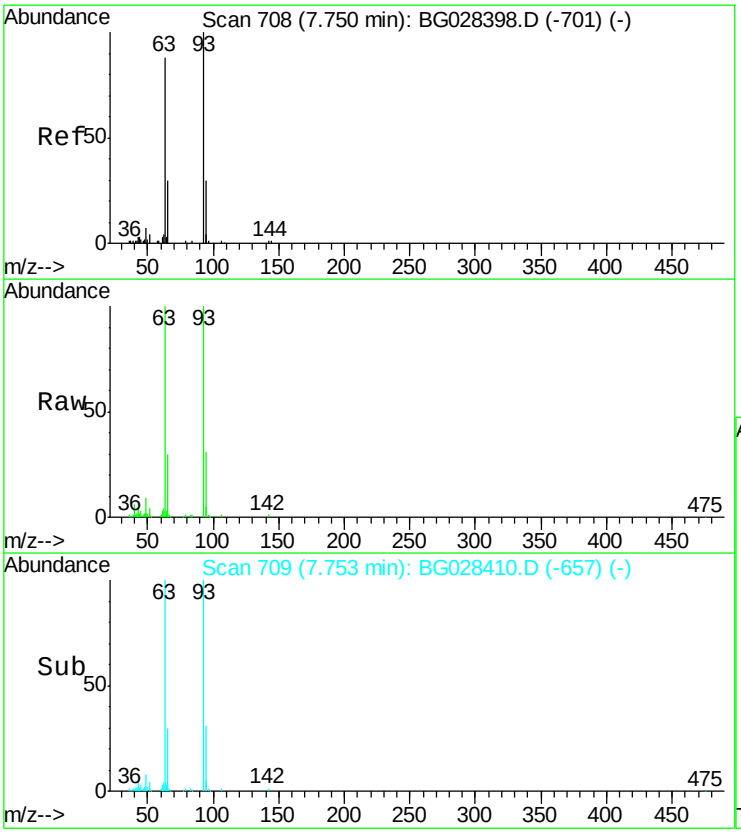
#6
Phenol
Concen: 17.364 ng/ul
RT: 7.52 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion: 94 Resp: 92524

Ion	Ratio	Lower	Upper
94	100		
65	34.4	26.8	40.2
66	48.8	44.4	66.6

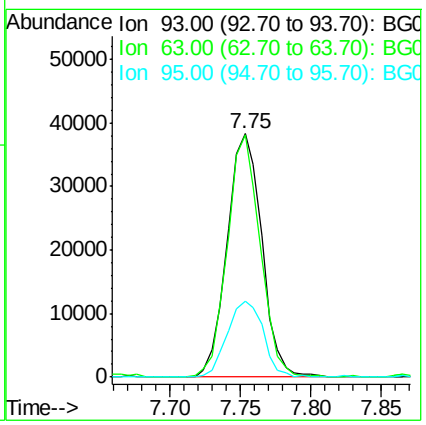


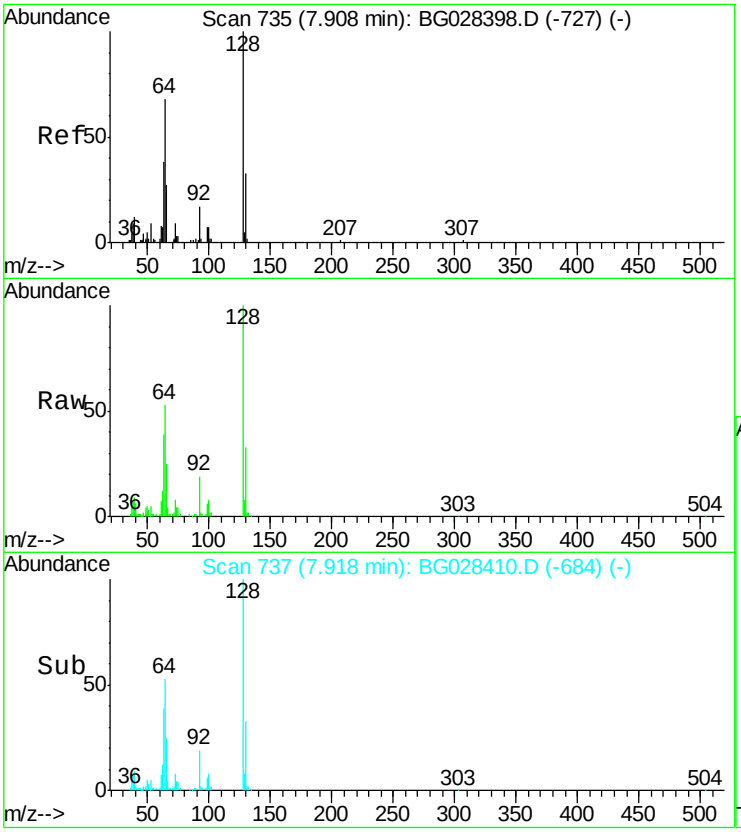


#8
Bis(2-Chloroethyl)ether
Concen: 18.072 ng/ul
RT: 7.75 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion: 93 Resp: 65595

Ion	Ratio	Lower	Upper
93	100		
63	99.6	75.5	113.3
95	31.2	29.2	43.8



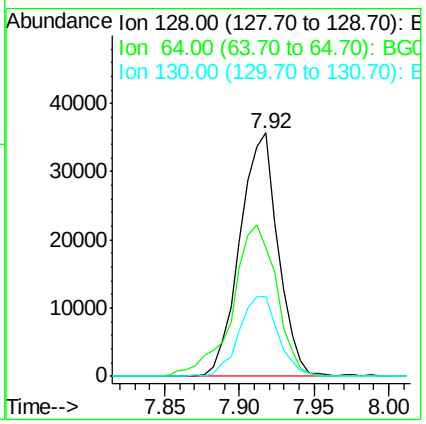


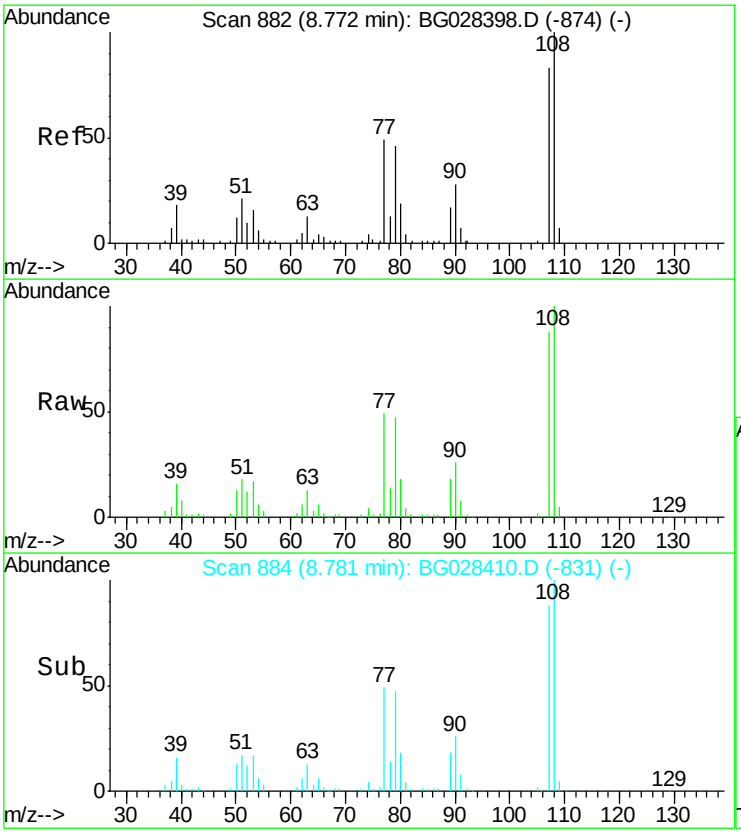
#10
2-Chlorophenol
Concen: 19.139 ng/ul
RT: 7.92 min Scan# 737
Delta R.T. 0.01 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:128 Resp: 63084

Ion	Ratio	Lower	Upper
128	100		
64	52.9	56.3	84.5#
130	32.5	26.7	40.1

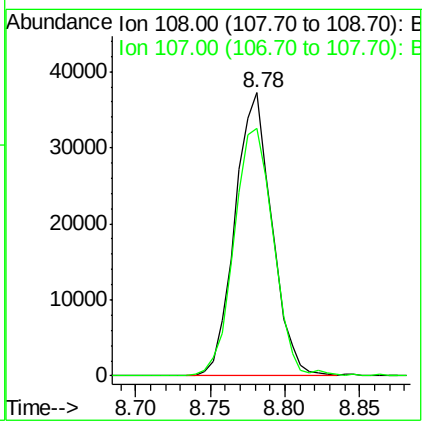


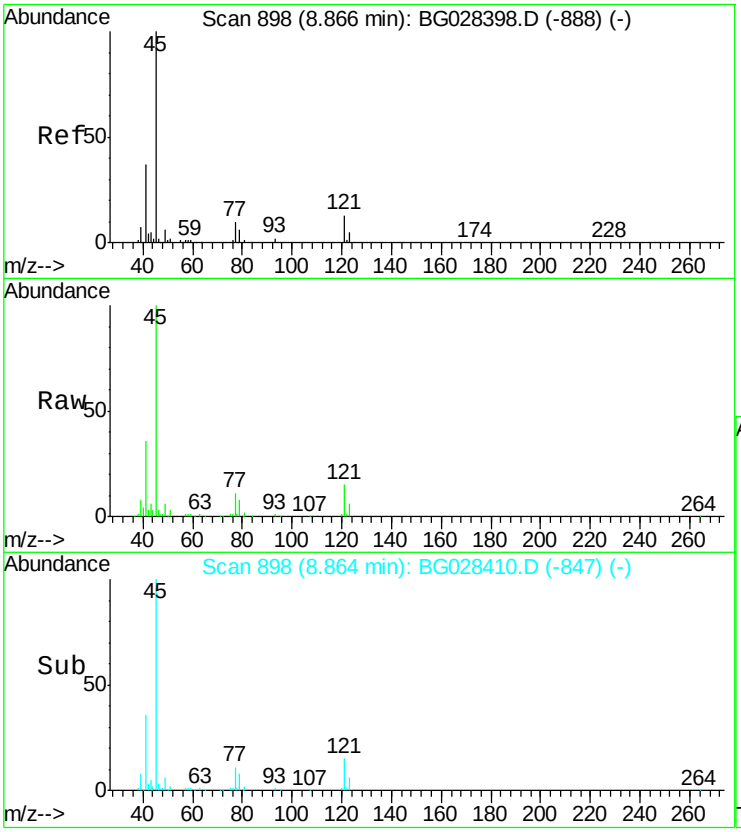


#11
2-Methylphenol
Concen: 16.979 ng/ul
RT: 8.78 min Scan# 884
Delta R.T. 0.01 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:108 Resp: 63862

Ion	Ratio	Lower	Upper
108	100		
107	87.5	76.7	115.1



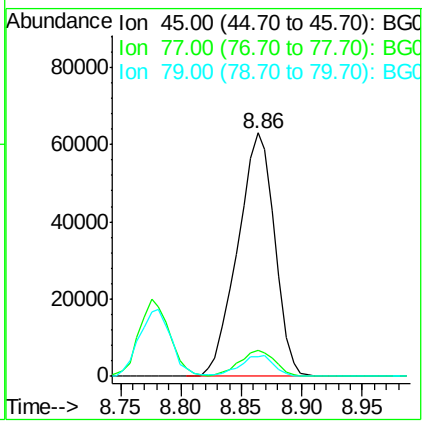


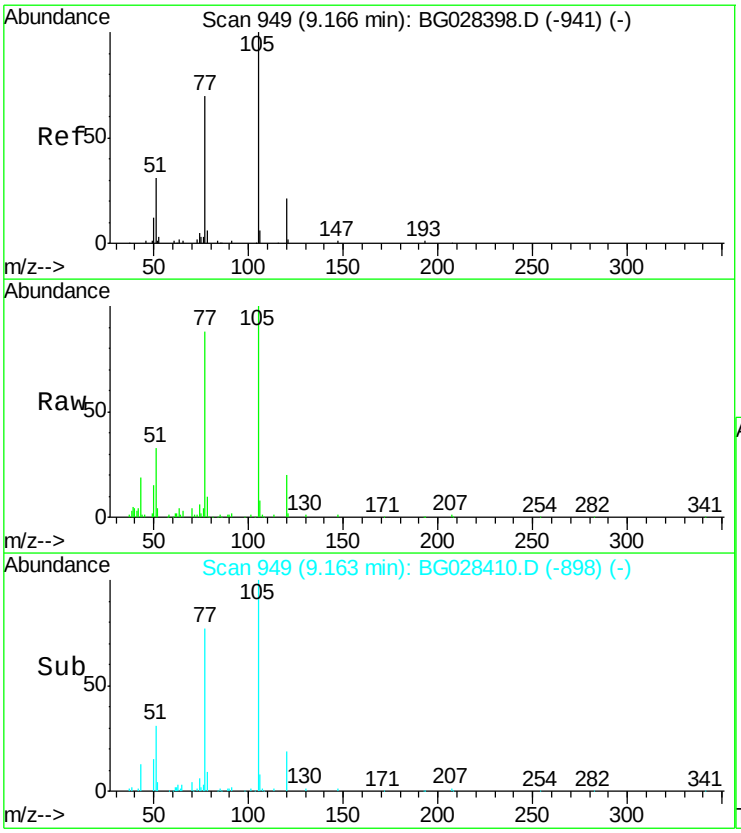
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.221 ng/ul
RT: 8.86 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion: 45 Resp: 134115

Ion	Ratio	Lower	Upper
45	100		
77	10.8	10.0	15.0
79	8.1	7.3	10.9

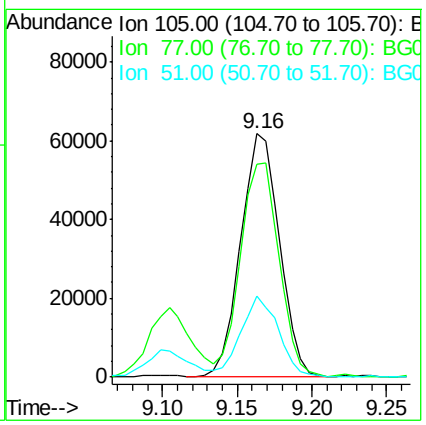


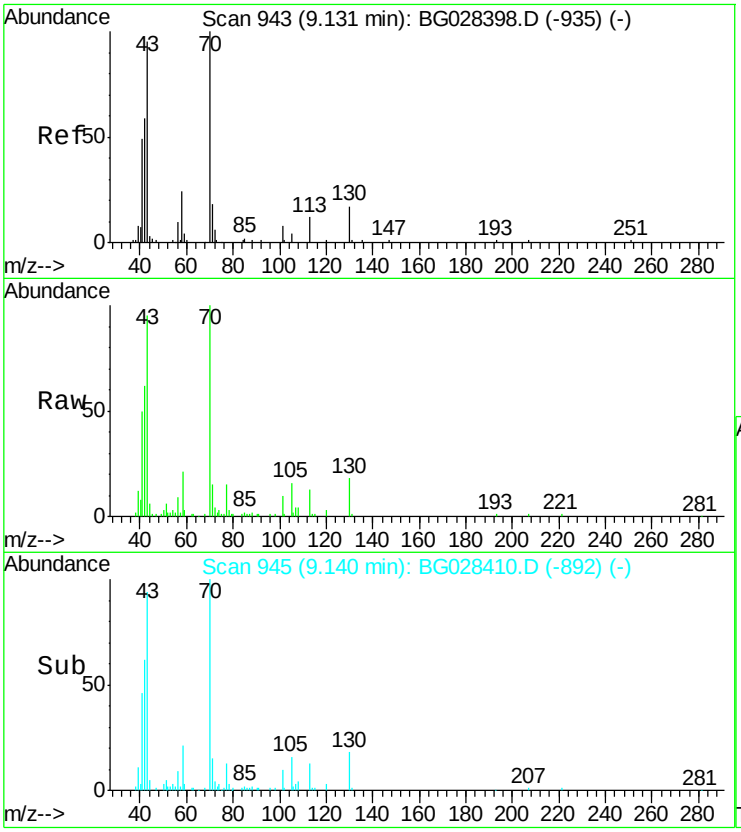


#14
Acetophenone
Concen: 17.397 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:105 Resp: 111181

Ion	Ratio	Lower	Upper
105	100		
77	87.7	76.0	114.0
51	33.4	34.8	52.2#



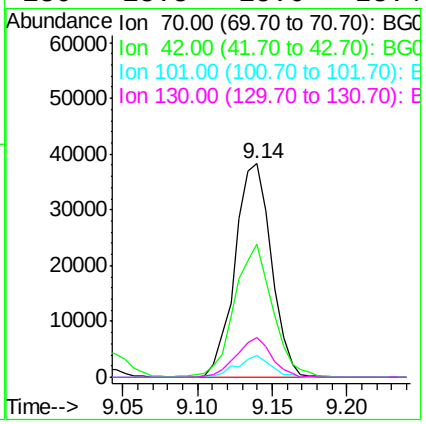


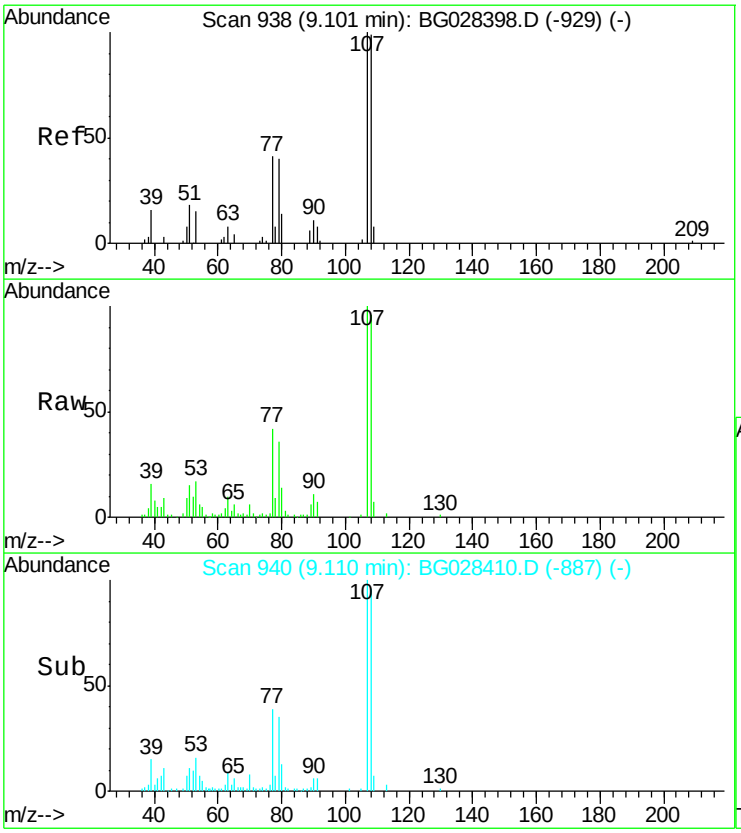
#15
N-Nitroso-di-n-propylamine
Concen: 17.790 ng/ul
RT: 9.14 min Scan# 945
Delta R.T. 0.01 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion: 70 Resp: 64615

Ion	Ratio	Lower	Upper
70	100		
42	62.1	59.0	88.6
101	10.5	6.6	9.8#
130	18.3	15.6	23.4

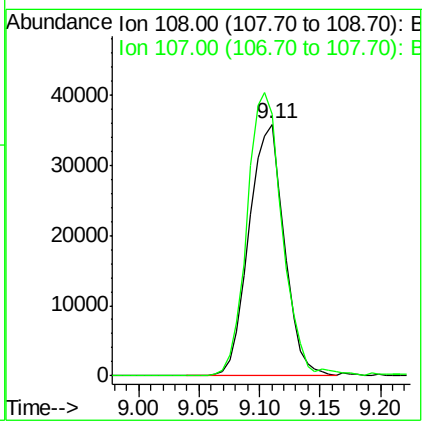


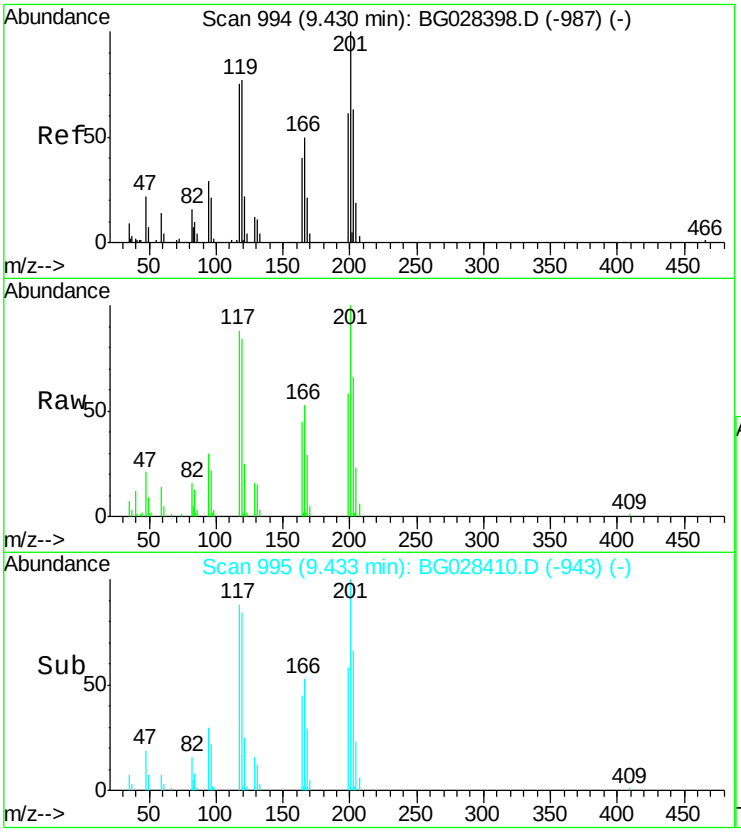


#16
4-Methylphenol
Concen: 17.123 ng/ul
RT: 9.11 min Scan# 940
Delta R.T. 0.01 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:108 Resp: 72720

Ion	Ratio	Lower	Upper
108	100		
107	104.2	91.7	137.5



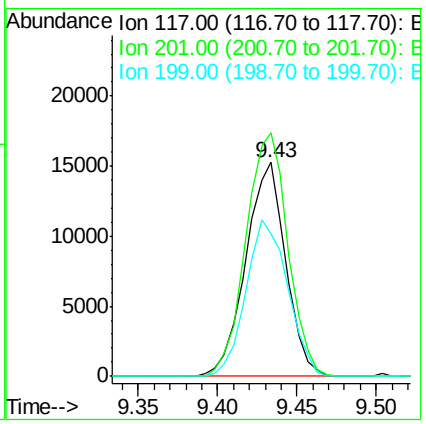


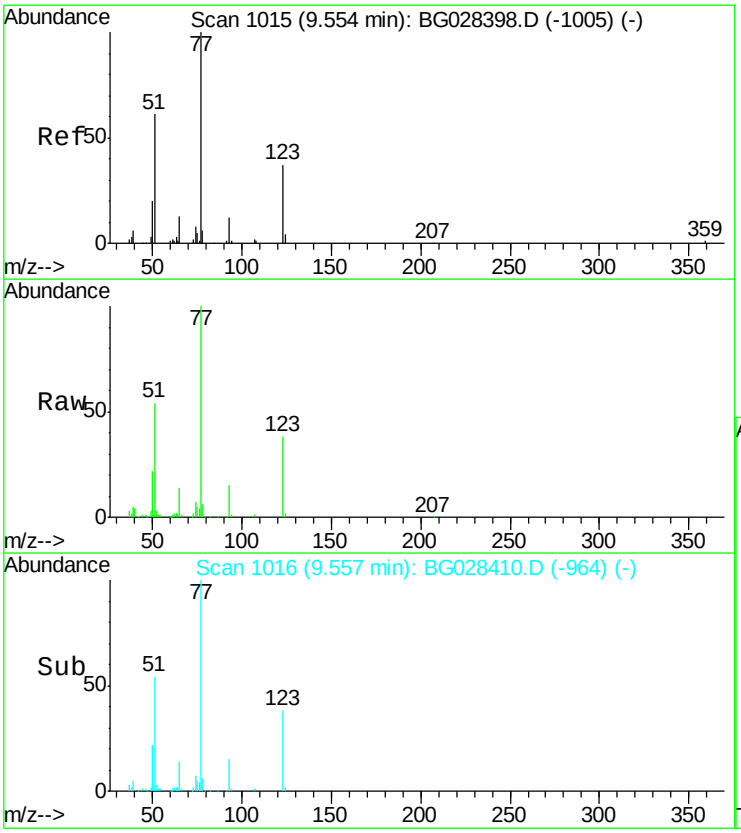
#17
Hexachloroethane
Concen: 19.527 ng/ul
RT: 9.43 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:117 Resp: 26671

Ion	Ratio	Lower	Upper
117	100		
201	113.9	91.9	137.9
199	66.5	64.3	96.5

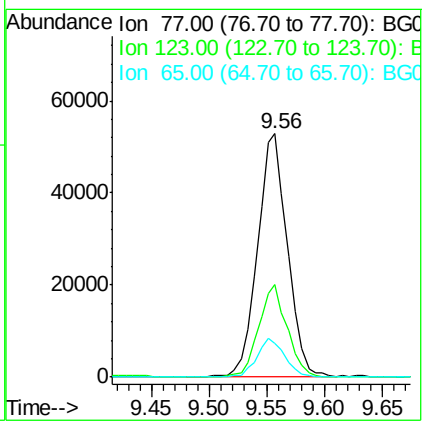


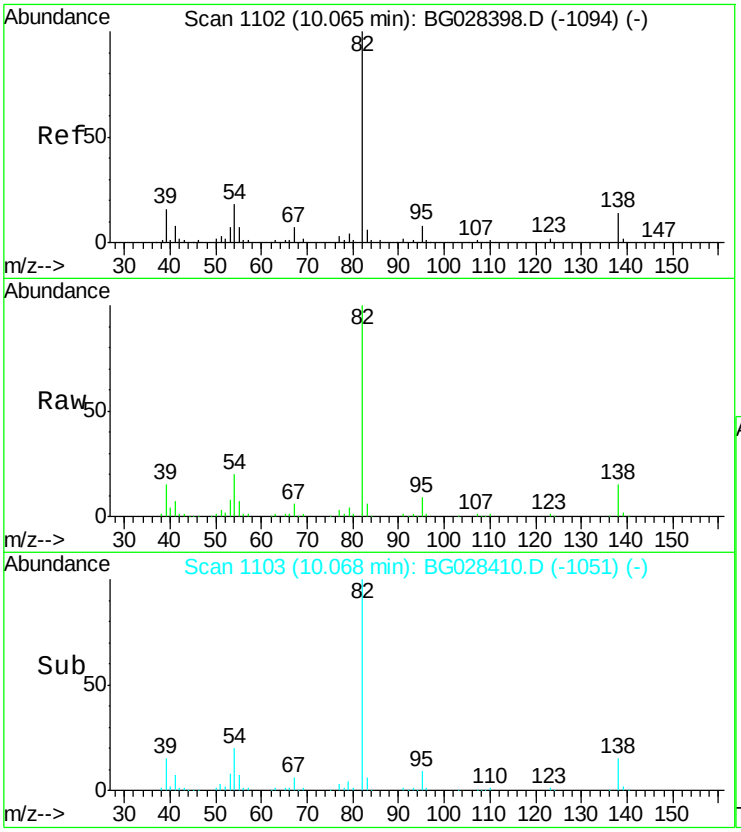


#20
Nitrobenzene
Concen: 18.636 ng/ul
RT: 9.56 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion: 77 Resp: 95366

Ion	Ratio	Lower	Upper
77	100		
123	38.1	27.4	41.0
65	13.6	13.3	19.9



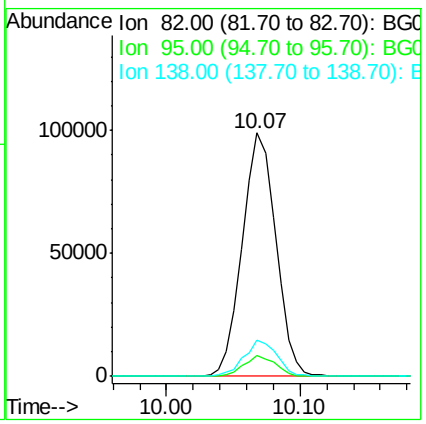


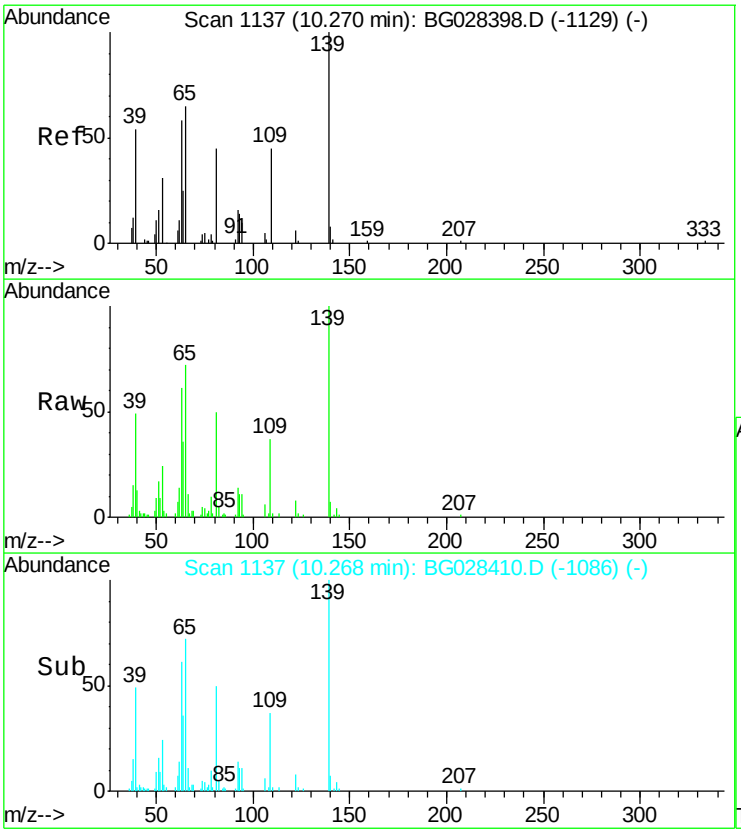
#21
Isophorone
Concen: 17.722 ng/ul
RT: 10.07 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion: 82 Resp: 172295

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.8	11.6
138	15.1	12.2	18.2

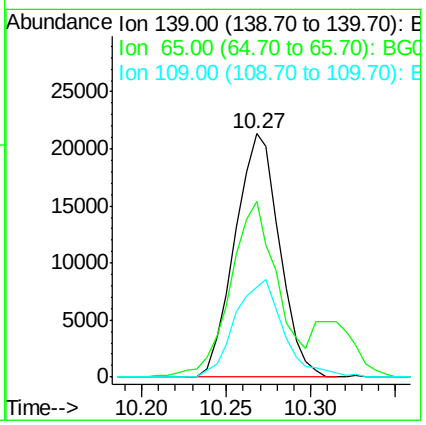


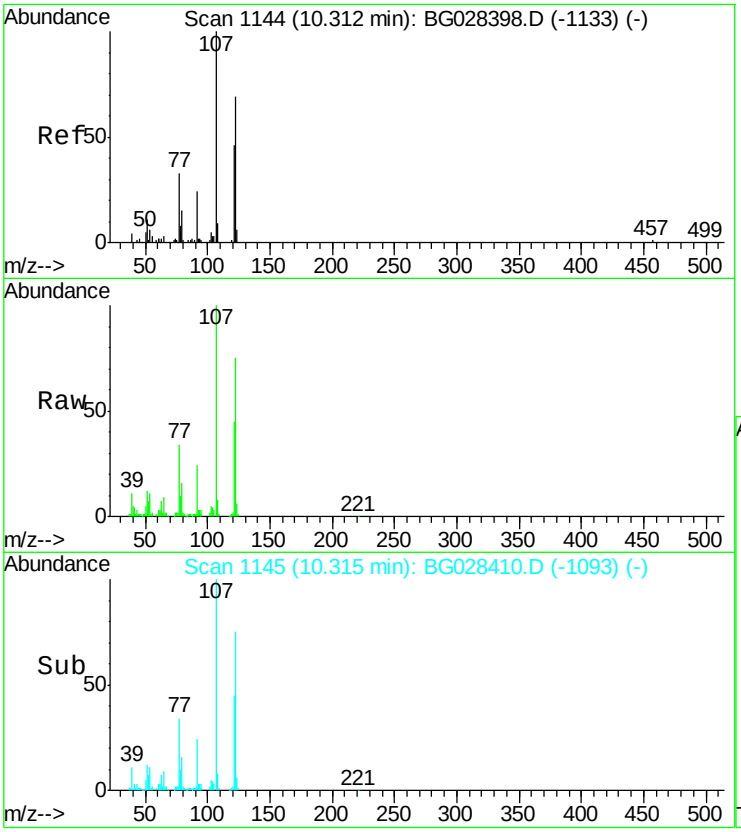


#23
2-Nitrophenol
Concen: 19.938 ng/ul
RT: 10.27 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:139 Resp: 39011

Ion	Ratio	Lower	Upper
139	100		
65	72.4	67.0	100.6
109	36.7	39.6	59.4#



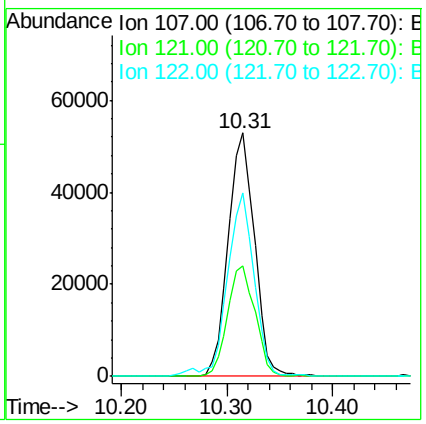


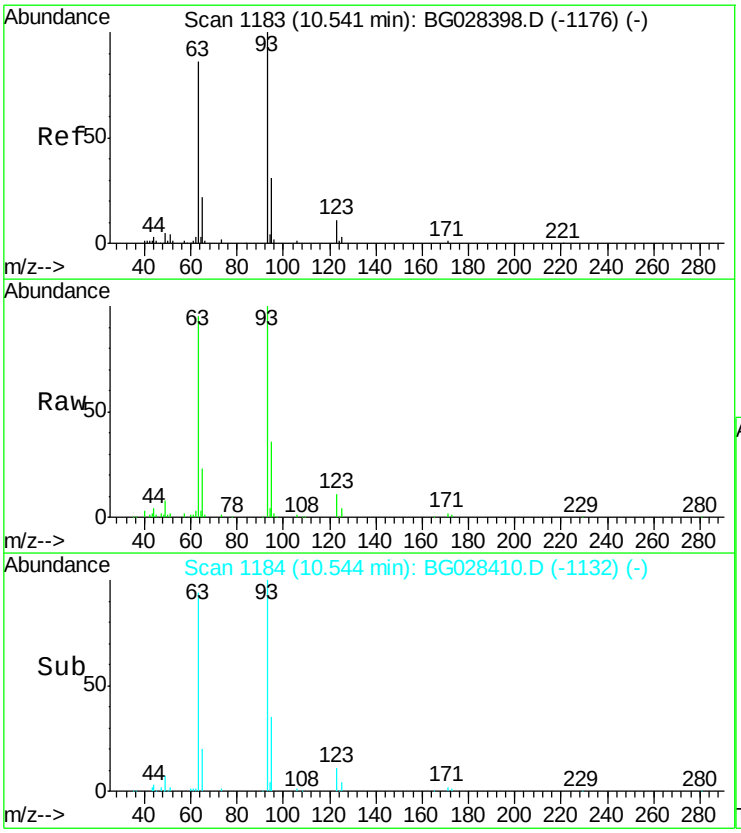
#24
2,4-Dimethylphenol
Concen: 18.704 ng/ul
RT: 10.31 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:107 Resp: 90966

Ion	Ratio	Lower	Upper
107	100		
121	45.2	32.3	48.5
122	75.1	61.2	91.8

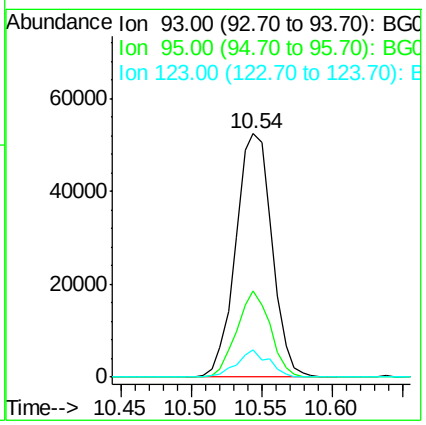


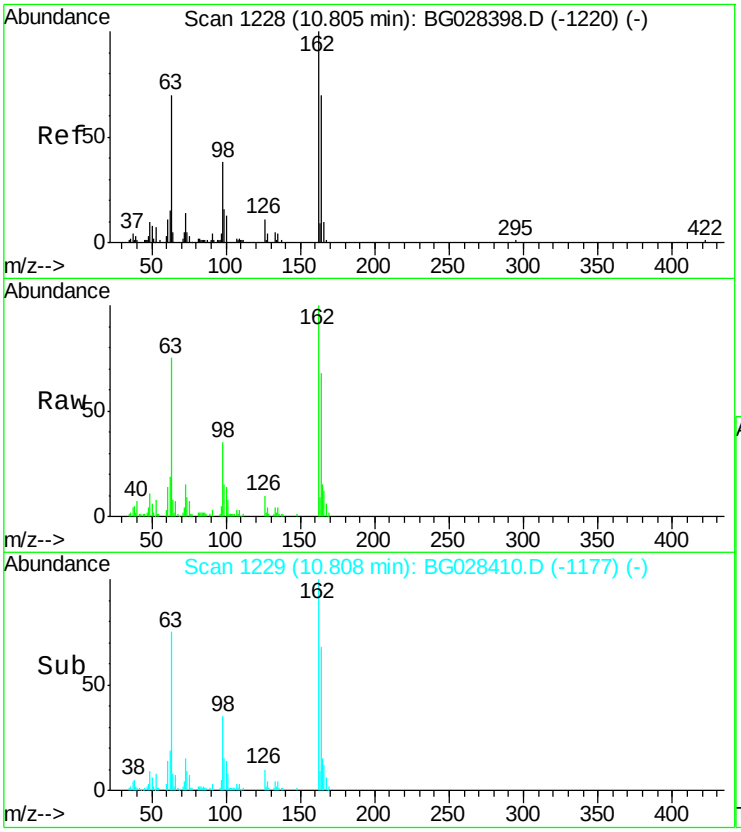


#25
Bis(2-Chloroethoxy)methane
Concen: 17.758 ng/ul
RT: 10.54 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion: 93 Resp: 94041

Ion	Ratio	Lower	Upper
93	100		
95	35.6	23.4	35.0#
123	11.1	7.8	11.6



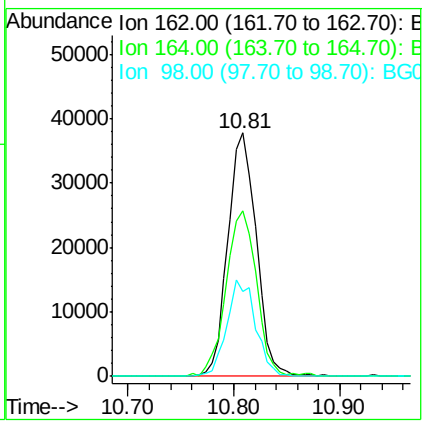


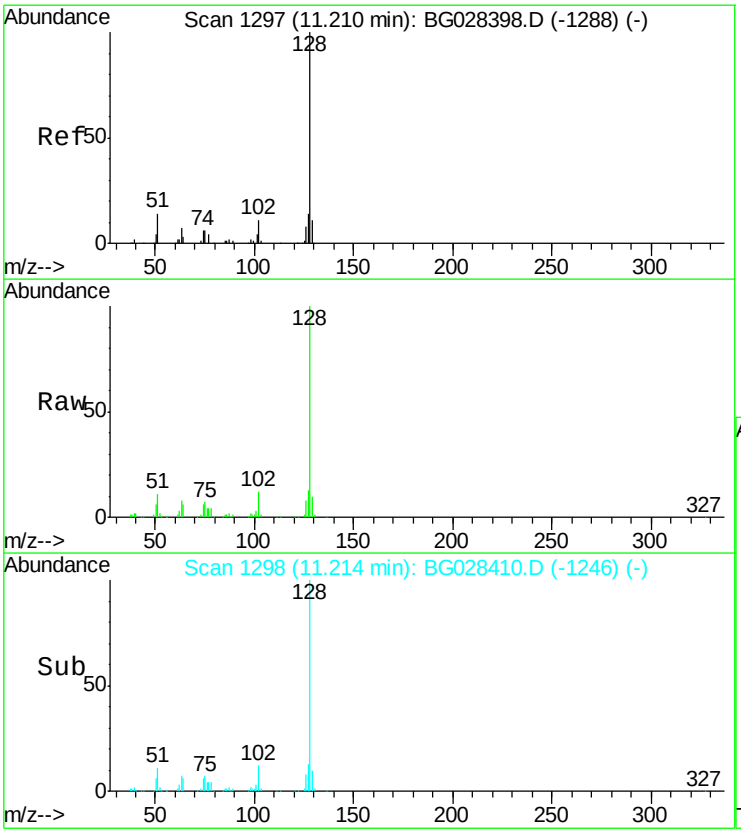
#27
2,4-Dichlorophenol
Concen: 19.248 ng/ul
RT: 10.81 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:162 Resp: 70263

Ion	Ratio	Lower	Upper
162	100		
164	68.1	50.8	76.2
98	35.1	32.1	48.1

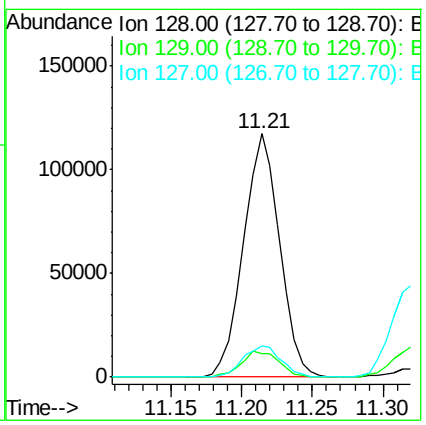


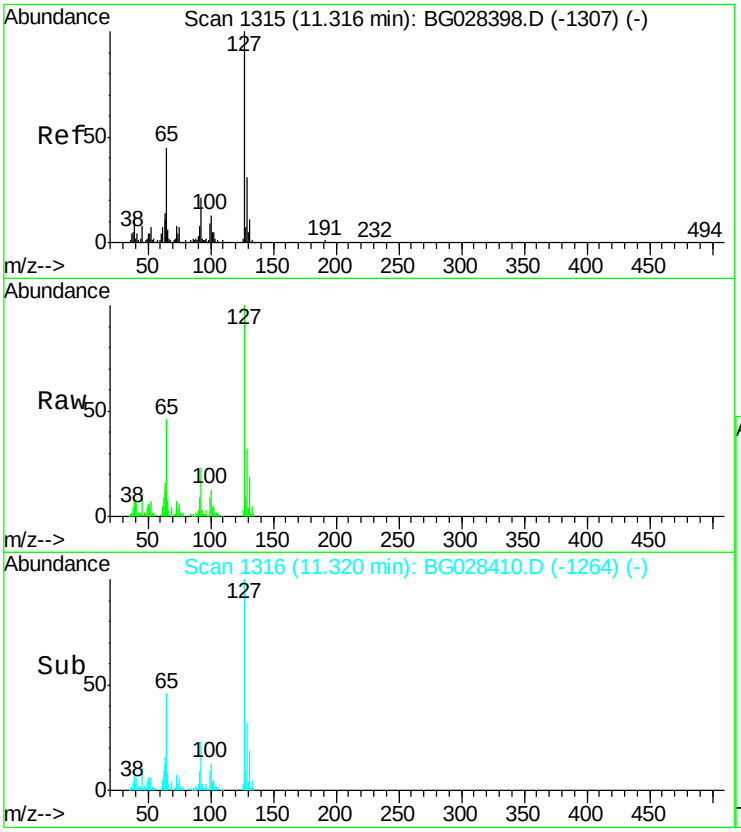


#28
Naphthalene
Concen: 18.854 ng/ul
RT: 11.21 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:128 Resp: 211102

Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.4	14.2
127	12.7	10.3	15.5



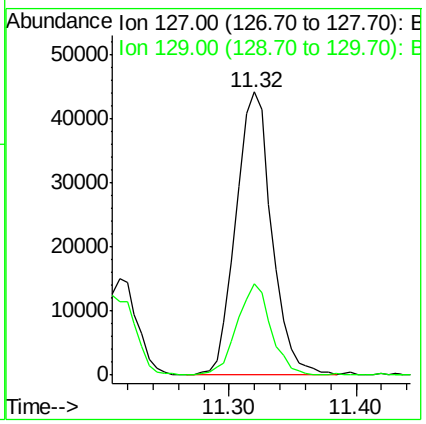


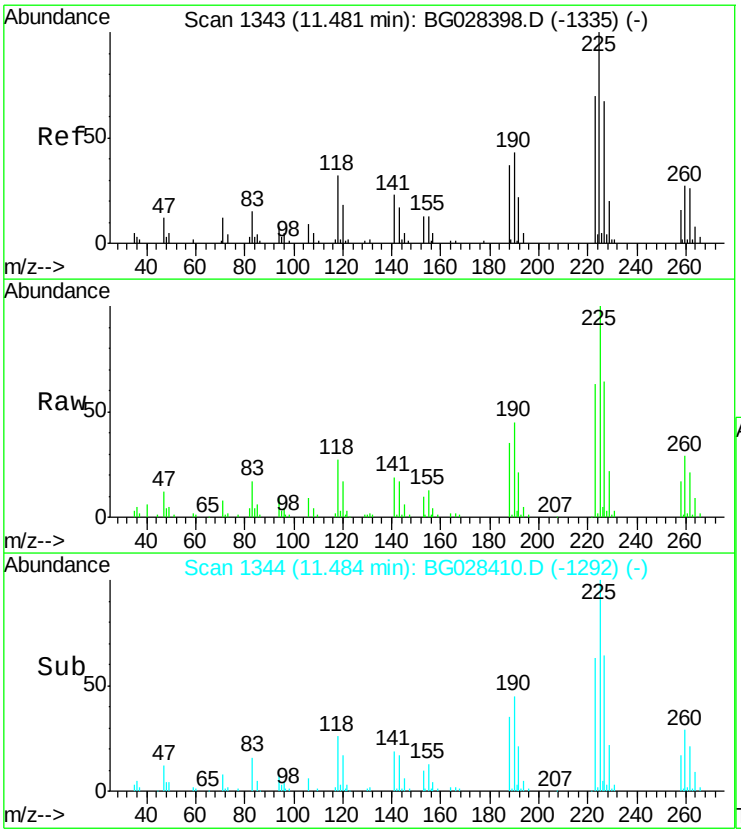
#30
4-Chloroaniline
Concen: 20.037 ng/ul
RT: 11.32 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:127 Resp: 86699

Ion	Ratio	Lower	Upper
127	100		
129	32.4	28.9	43.3

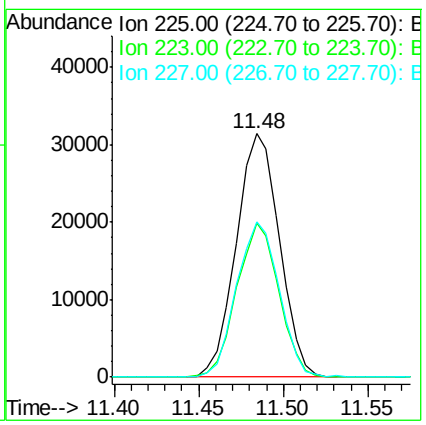


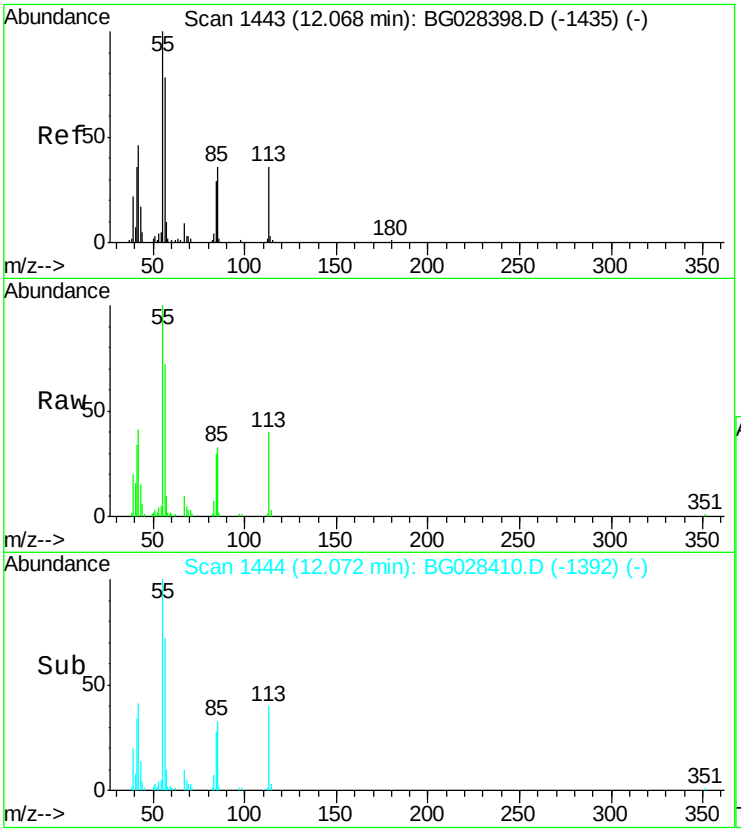


#31
Hexachlorobutadiene
Concen: 20.737 ng/ul
RT: 11.48 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:225 Resp: 55877

Ion	Ratio	Lower	Upper
225	100		
223	63.0	45.9	68.9
227	63.7	44.7	67.1



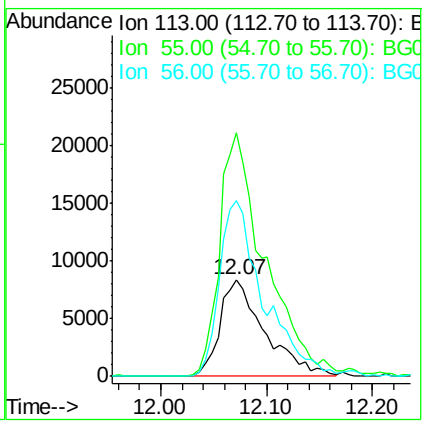


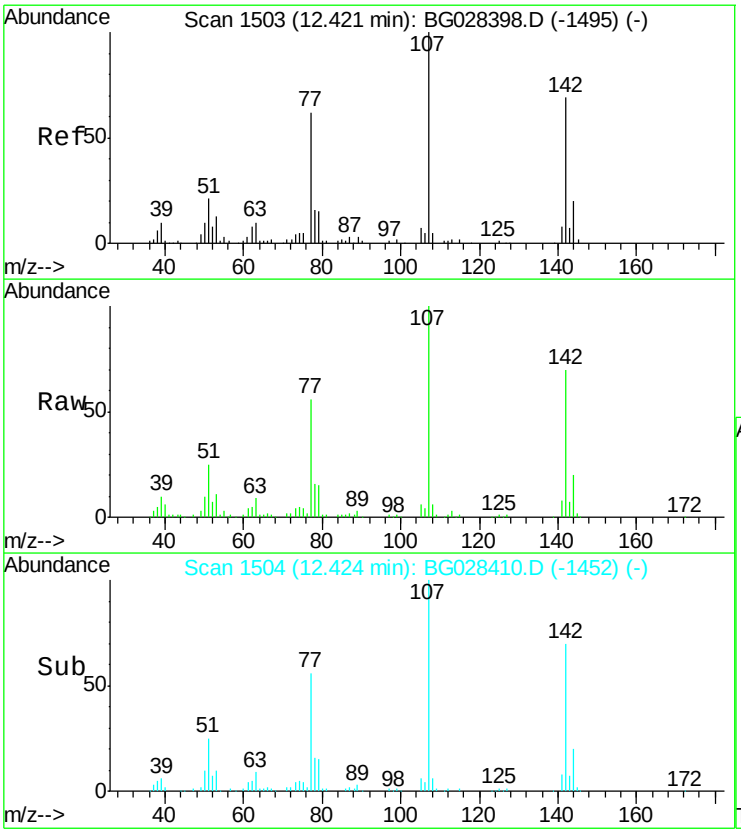
#32
Caprolactam
Concen: 16.218 ng/ul
RT: 12.07 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:113 Resp: 24619

Ion	Ratio	Lower	Upper
113	100		
55	251.3	168.6	252.8
56	181.5	128.5	192.7

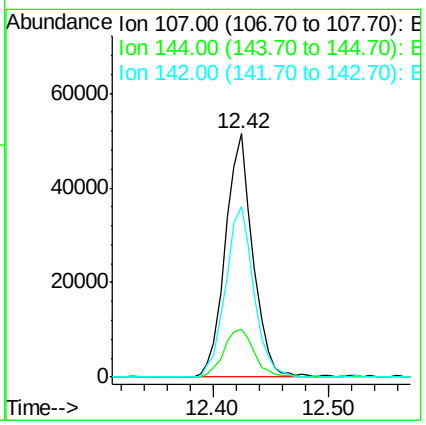


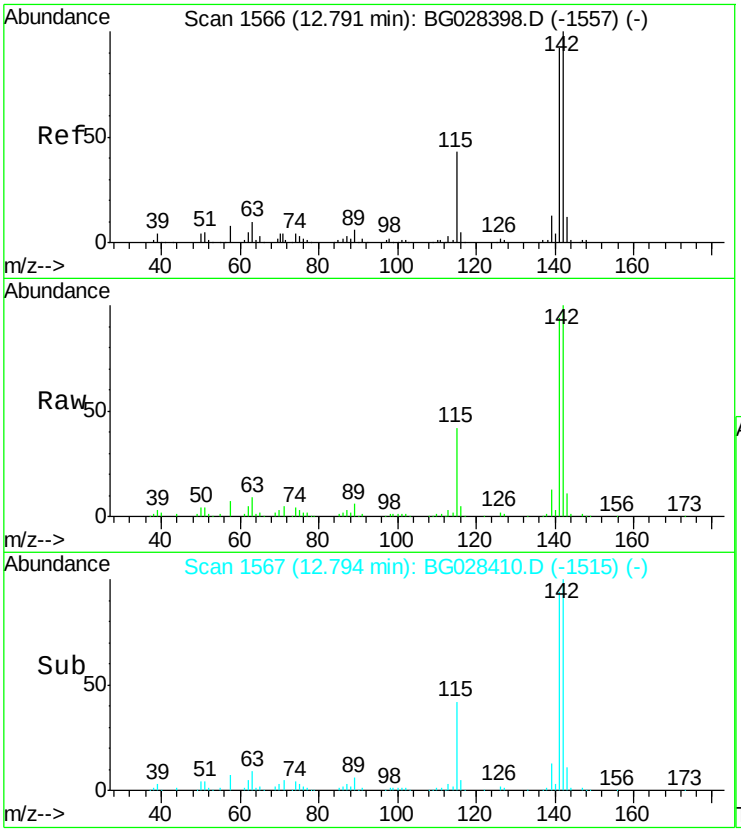


#33
4-Chloro-3-methylphenol
Concen: 18.220 ng/ul
RT: 12.42 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:107 Resp: 84895

Ion	Ratio	Lower	Upper
107	100		
144	19.7	18.2	27.4
142	69.9	55.0	82.4



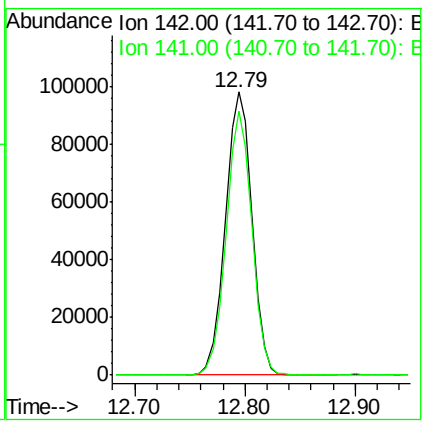


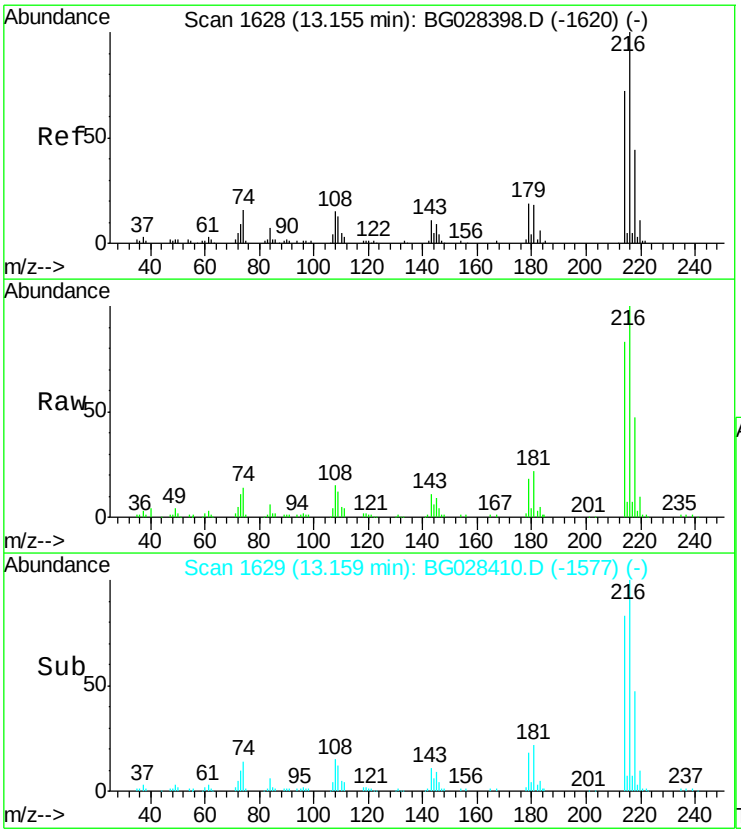
#34
2-Methylnaphthalene
Concen: 18.373 ng/ul
RT: 12.79 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:142 Resp: 165234

Ion	Ratio	Lower	Upper
142	100		
141	93.6	68.6	102.8

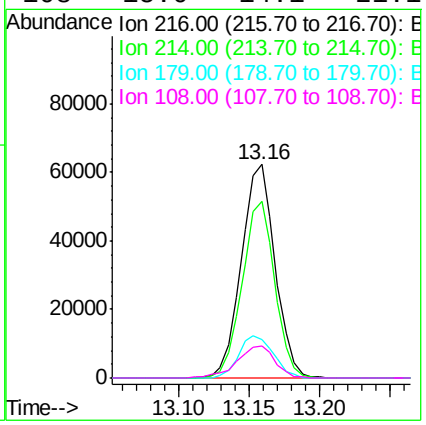


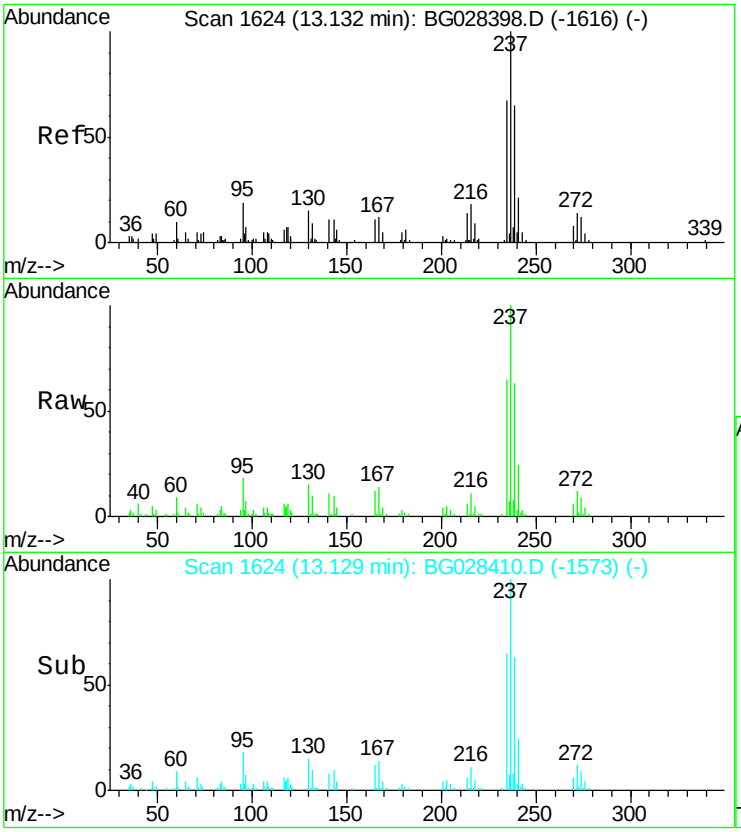


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.159 ng/ul
RT: 13.16 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:216 Resp: 104202

Ion	Ratio	Lower	Upper
216	100		
214	82.8	67.0	100.6
179	17.8	18.1	27.1#
108	15.0	14.1	21.1



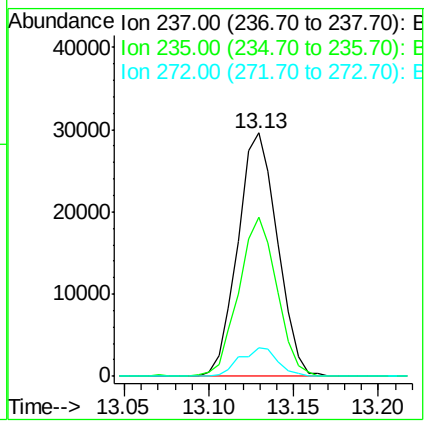


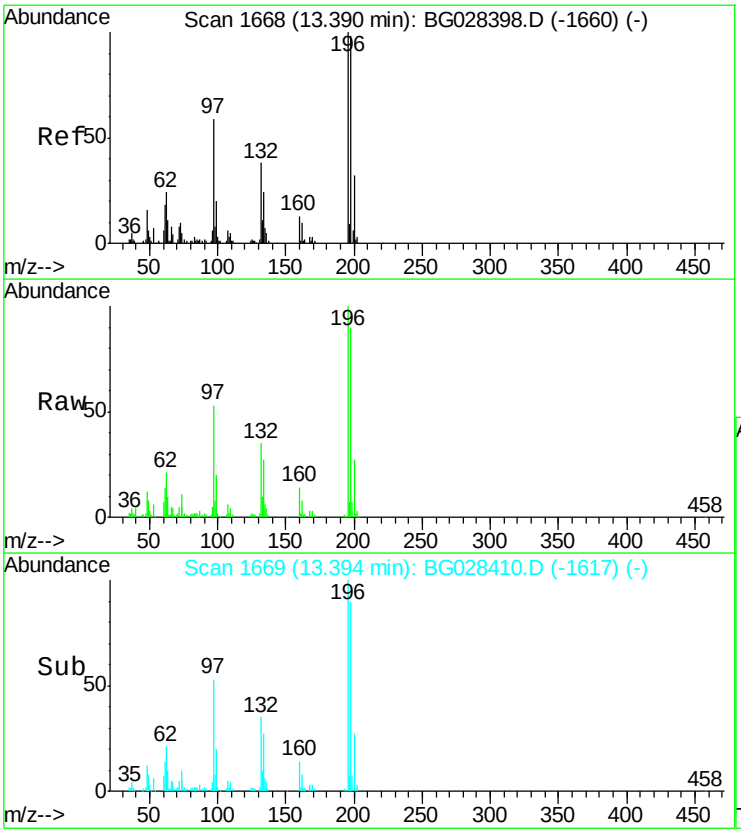
#37
Hexachlorocyclopentadiene
Concen: 17.761 ng/ul
RT: 13.13 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:237 Resp: 48263

Ion	Ratio	Lower	Upper
237	100		
235	65.2	50.2	75.4
272	11.6	10.6	16.0

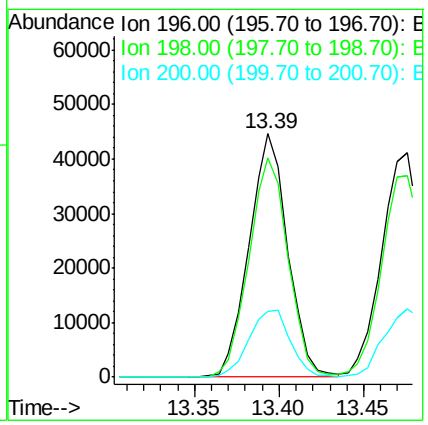


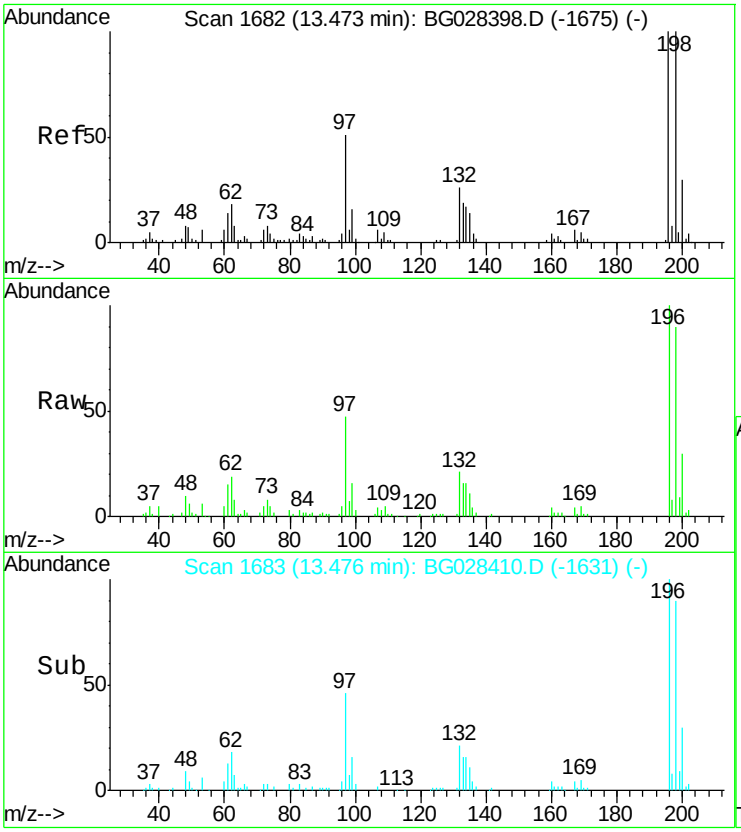


#38
2,4,6-Trichlorophenol
Concen: 23.134 ng/ul
RT: 13.39 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:196 Resp: 71009

Ion	Ratio	Lower	Upper
196	100		
198	90.2	71.4	107.2
200	27.0	24.6	37.0



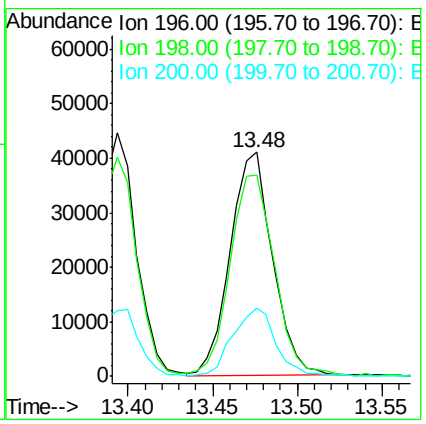


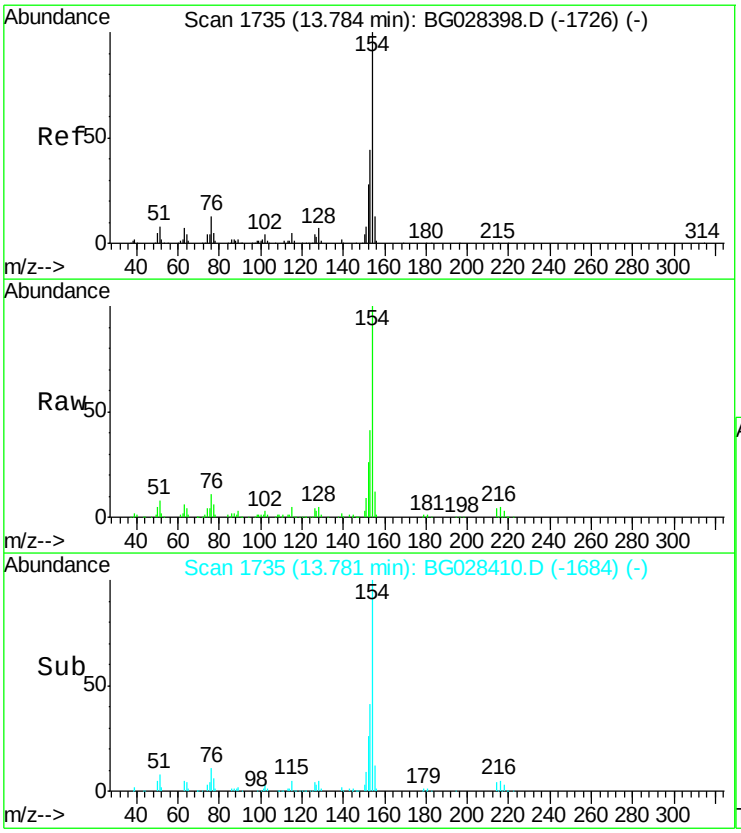
#39
2,4,5-Trichlorophenol
Concen: 21.322 ng/ul
RT: 13.48 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:196 Resp: 71335

Ion	Ratio	Lower	Upper
196	100		
198	89.9	78.6	118.0
200	30.5	27.3	40.9

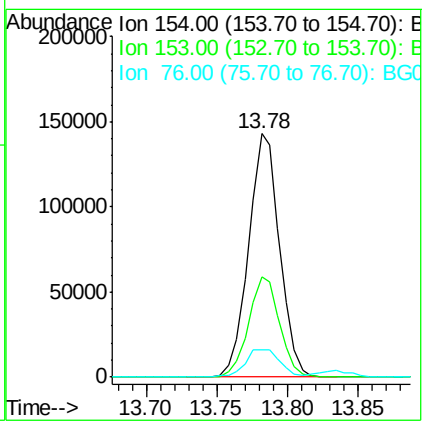


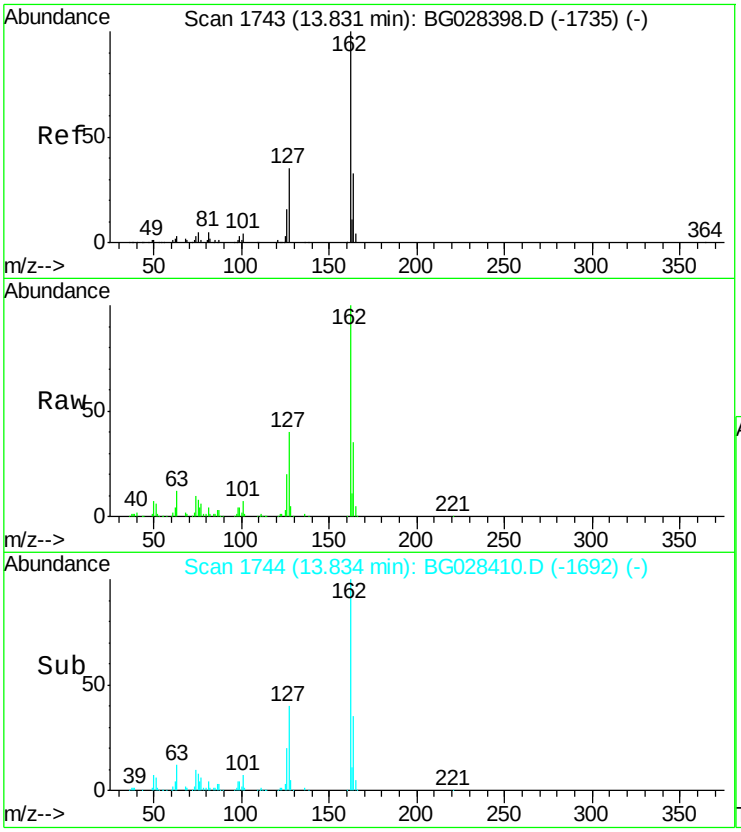


#40
1,1'-Biphenyl
Concen: 19.741 ng/ul
RT: 13.78 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:154 Resp: 220292

Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.2	48.2
76	11.3	9.6	14.4



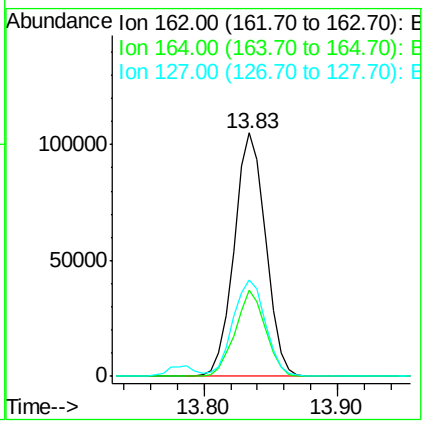


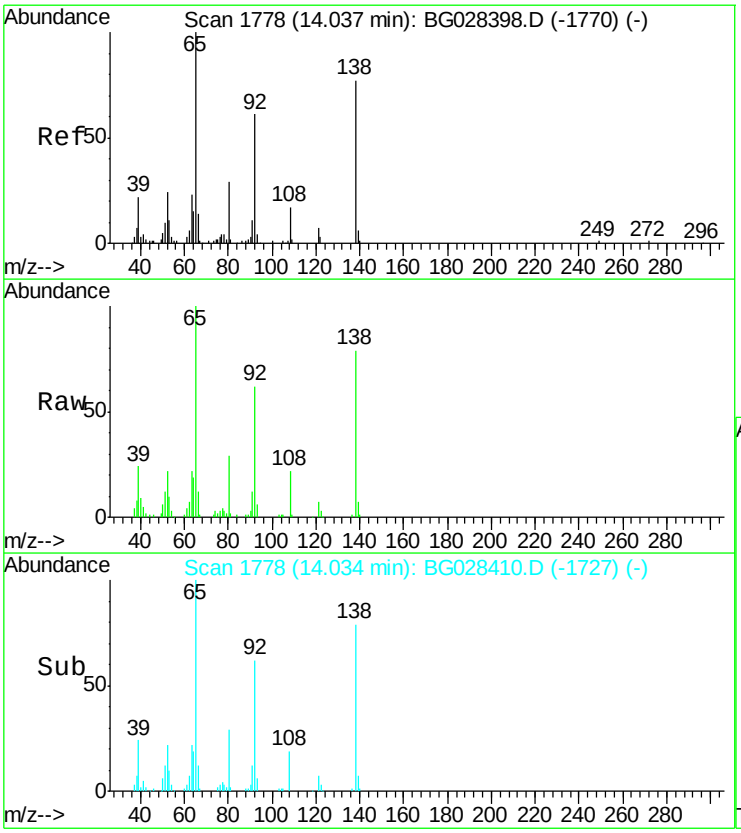
#41
2-Chloronaphthalene
Concen: 19.368 ng/ul
RT: 13.83 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:162 Resp: 170796

Ion	Ratio	Lower	Upper
162	100		
164	35.5	25.0	37.6
127	39.6	30.7	46.1

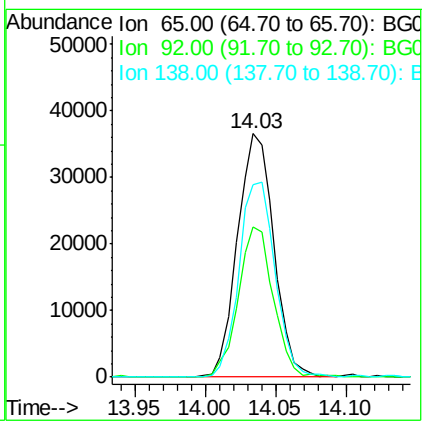


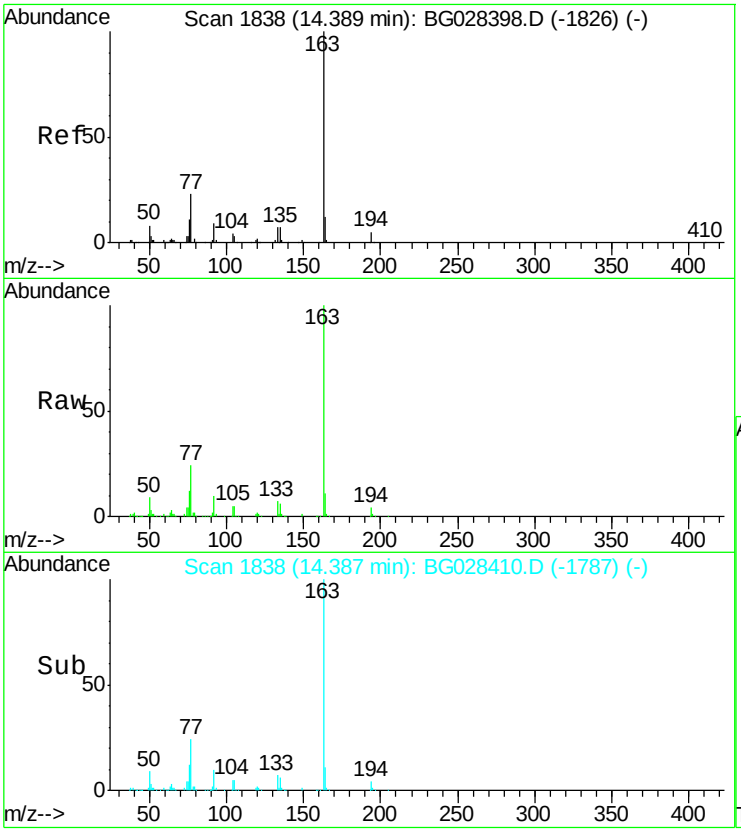


#42
2-Nitroaniline
Concen: 17.853 ng/ul
RT: 14.03 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion: 65 Resp: 66006

Ion	Ratio	Lower	Upper
65	100		
92	61.8	50.9	76.3
138	78.9	61.8	92.6



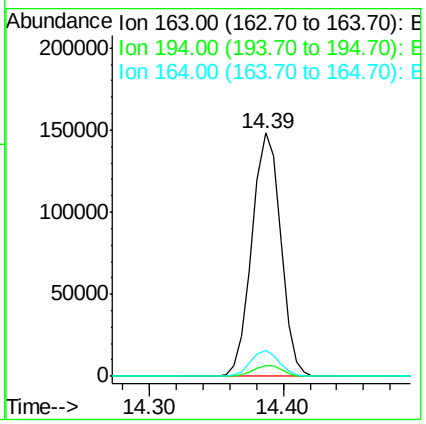


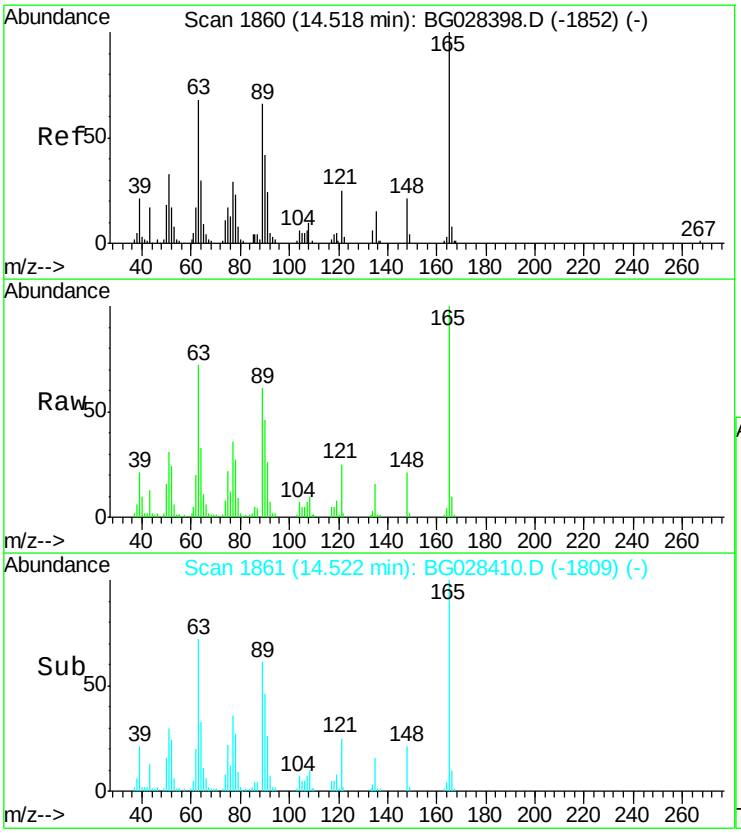
#44
Dimethylphthalate
Concen: 17.570 ng/ul
RT: 14.39 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:163 Resp: 219847

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.9	9.0	13.4

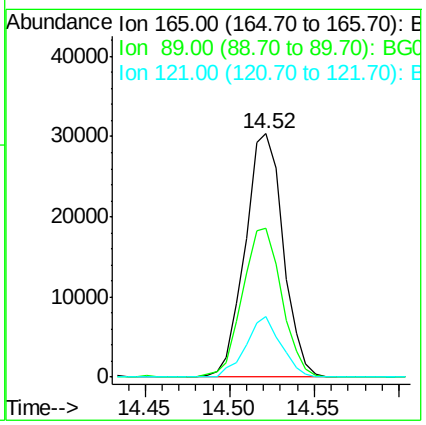


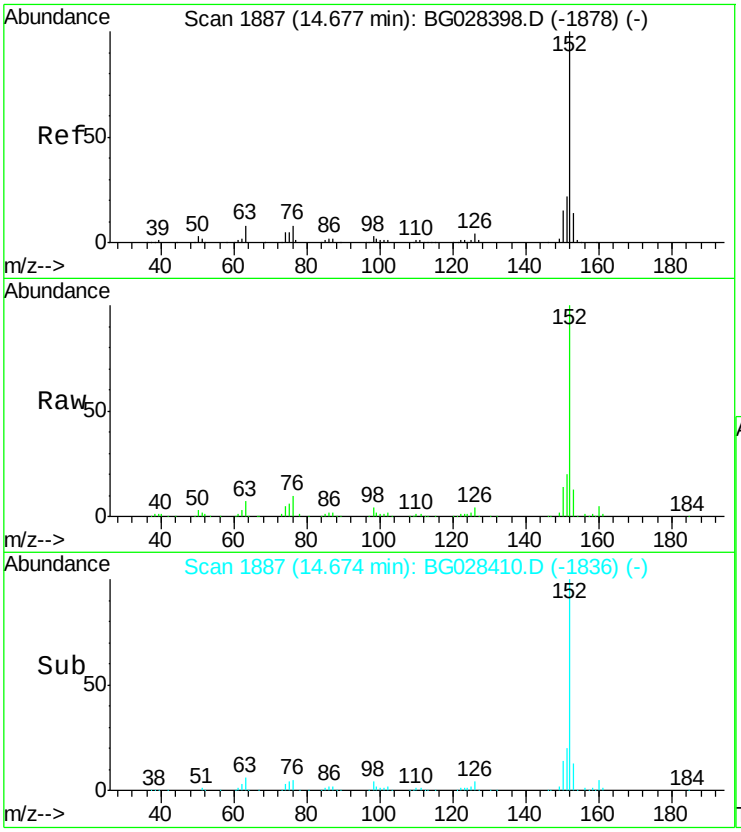


#45
2,6-Dinitrotoluene
Concen: 18.454 ng/ul
RT: 14.52 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:165 Resp: 47675

Ion	Ratio	Lower	Upper
165	100		
89	61.0	52.9	79.3
121	24.9	22.2	33.4



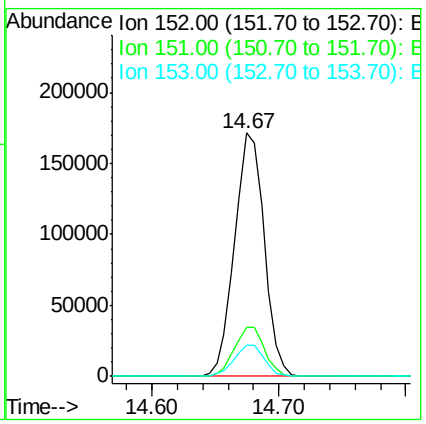


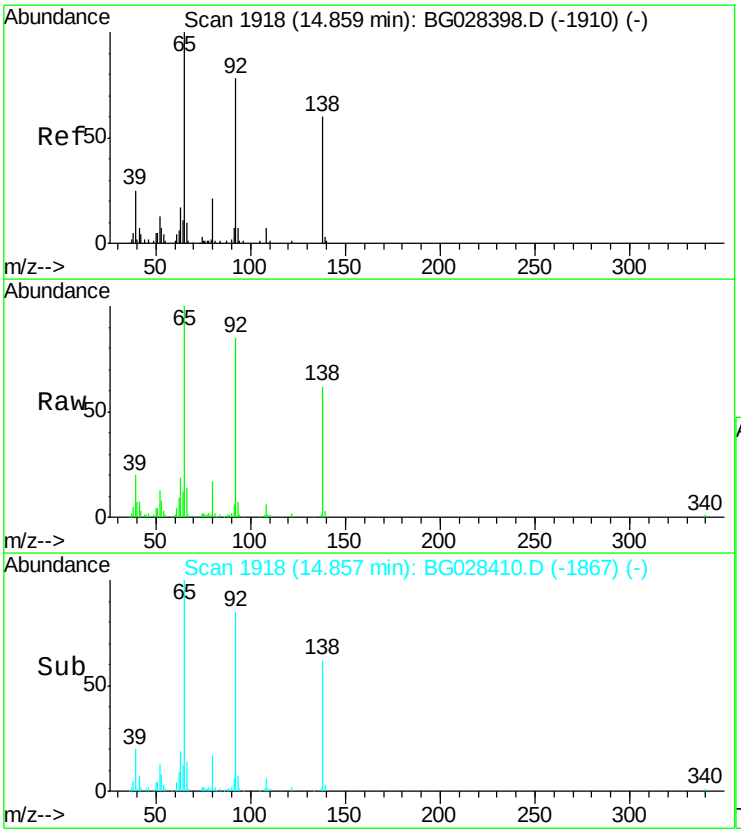
#47
Acenaphthylene
Concen: 18.897 ng/ul
RT: 14.67 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:152 Resp: 276689

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.7	25.1
153	12.7	11.4	17.2

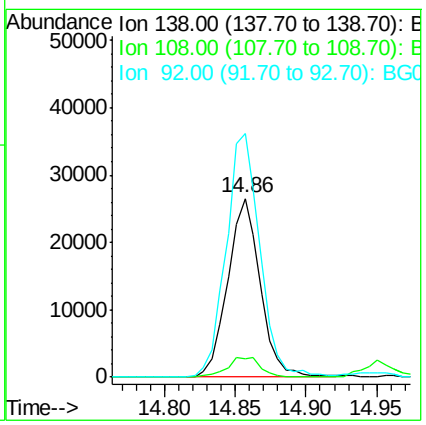


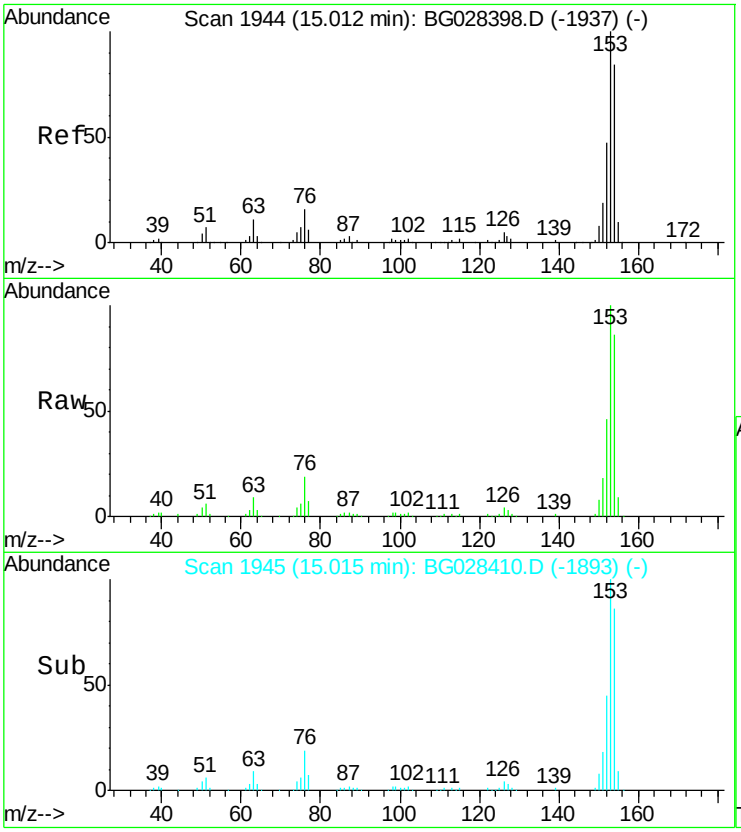


#48
3-Nitroaniline
Concen: 18.269 ng/ul
RT: 14.86 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:138 Resp: 42499

Ion	Ratio	Lower	Upper
138	100		
108	9.9	6.3	9.5#
92	136.4	106.4	159.6



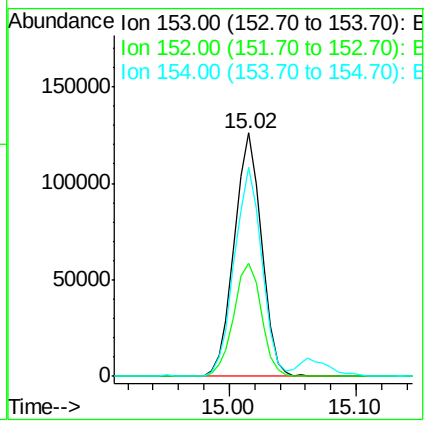


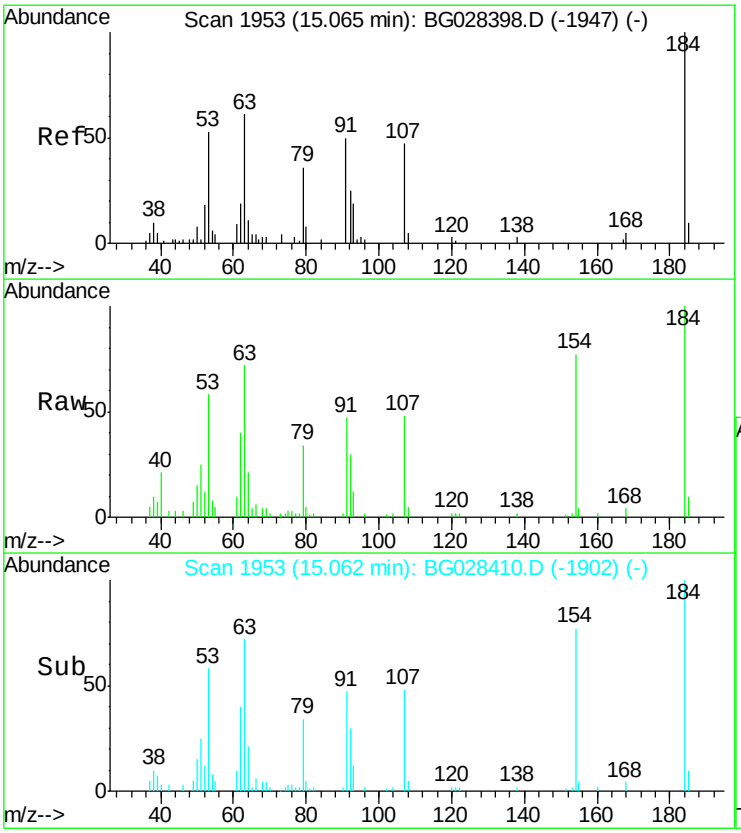
#49
Acenaphthene
Concen: 18.991 ng/ul
RT: 15.02 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:153 Resp: 187613

Ion	Ratio	Lower	Upper
153	100		
152	46.2	36.5	54.7
154	85.8	72.3	108.5

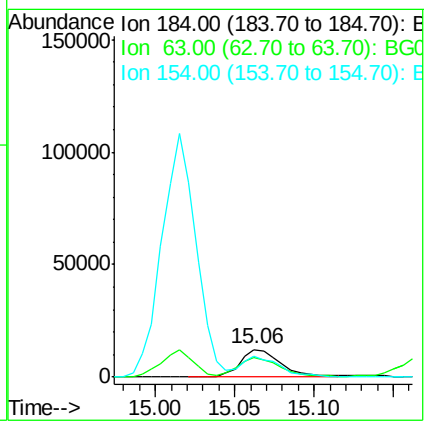


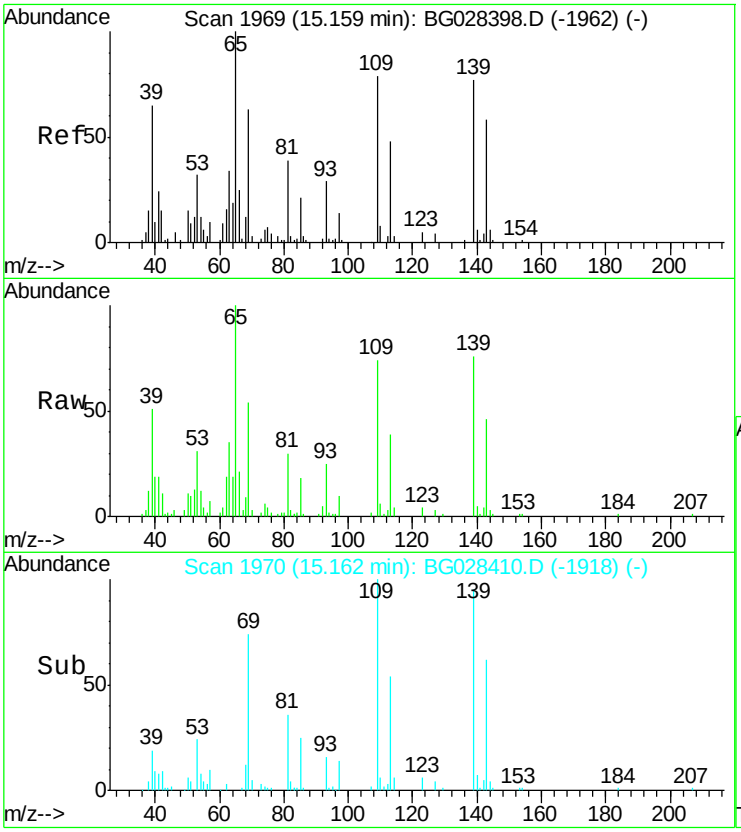


#50
2,4-Dinitrophenol
Concen: 14.903 ng/ul
RT: 15.06 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:184 Resp: 21693

Ion	Ratio	Lower	Upper
184	100		
63	72.0	65.1	97.7
154	76.7	68.2	102.4



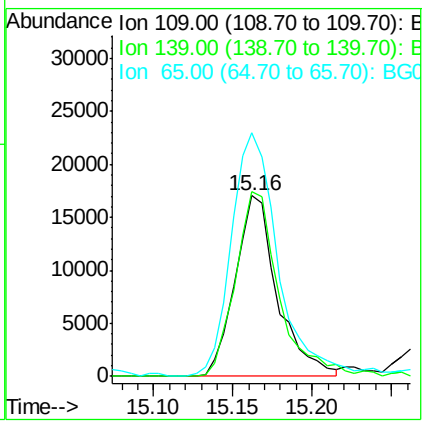


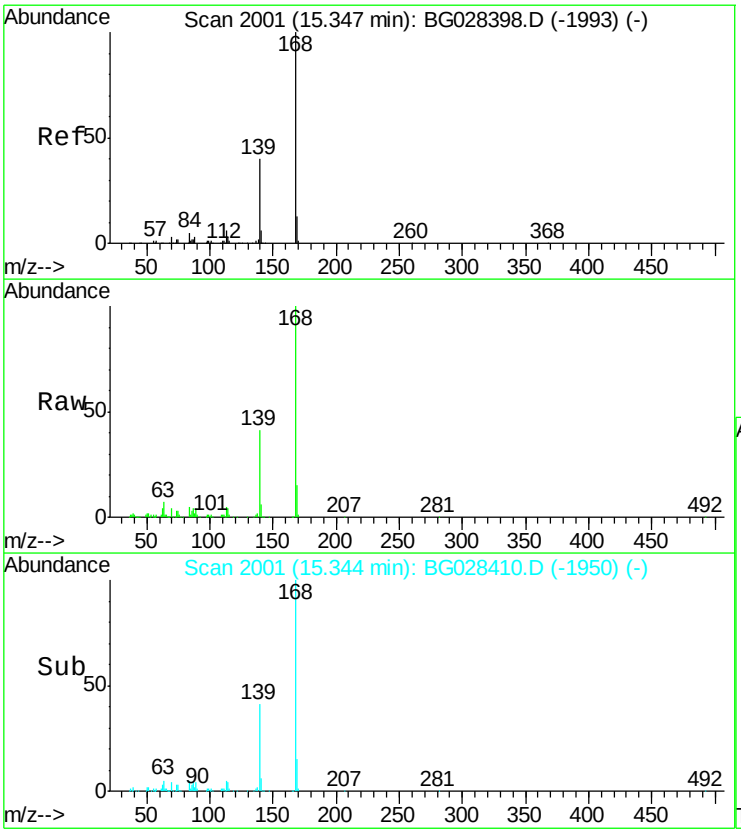
#52
4-Nitrophenol
Concen: 14.019 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:109 Resp: 31386

Ion	Ratio	Lower	Upper
109	100		
139	102.1	62.6	93.8#
65	134.8	90.4	135.6

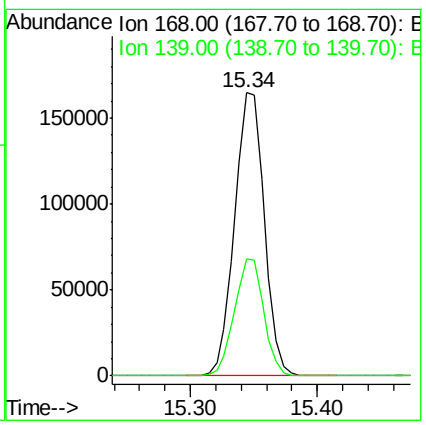


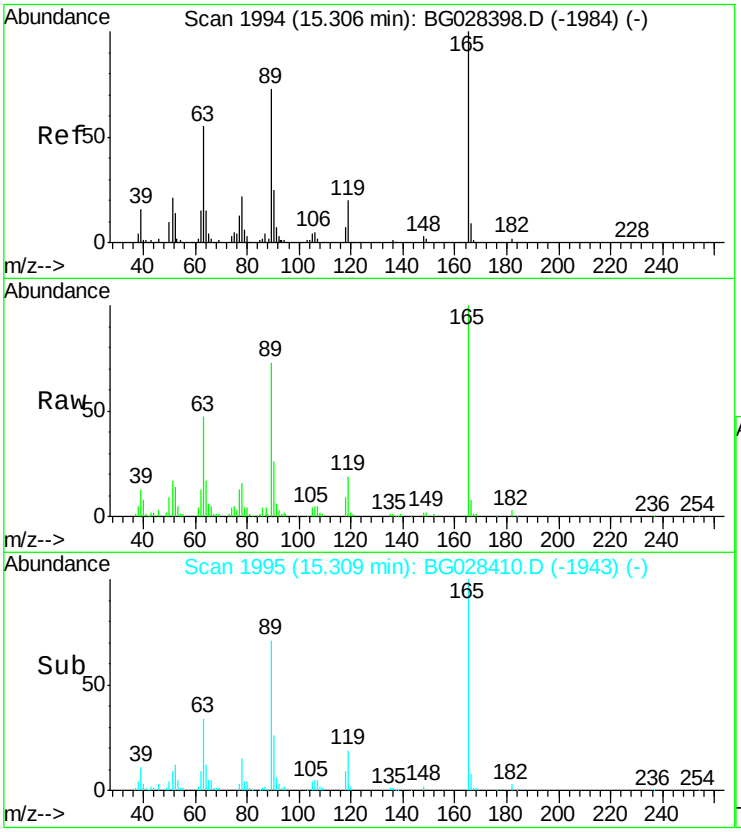


#53
Dibenzofuran
Concen: 18.467 ng/ul
RT: 15.34 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:168 Resp: 266006

Ion	Ratio	Lower	Upper
168	100		
139	41.4	33.8	50.8



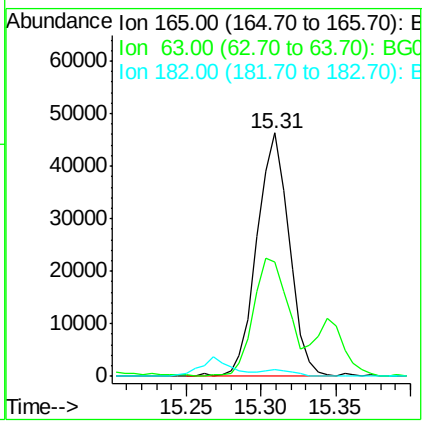


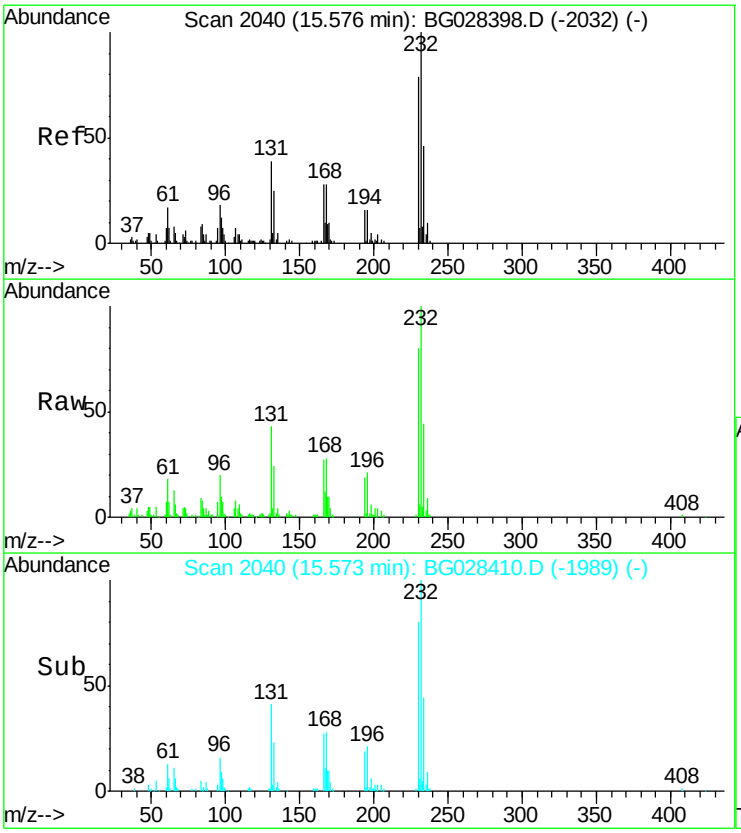
#54
2,4-Dinitrotoluene
Concen: 17.700 ng/ul
RT: 15.31 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:165 Resp: 69299

Ion	Ratio	Lower	Upper
165	100		
63	46.8	46.8	70.2#
182	2.8	1.8	2.6#

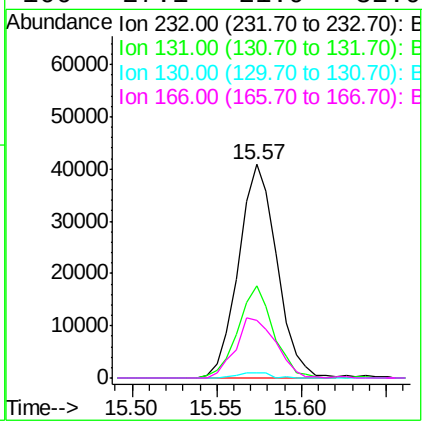


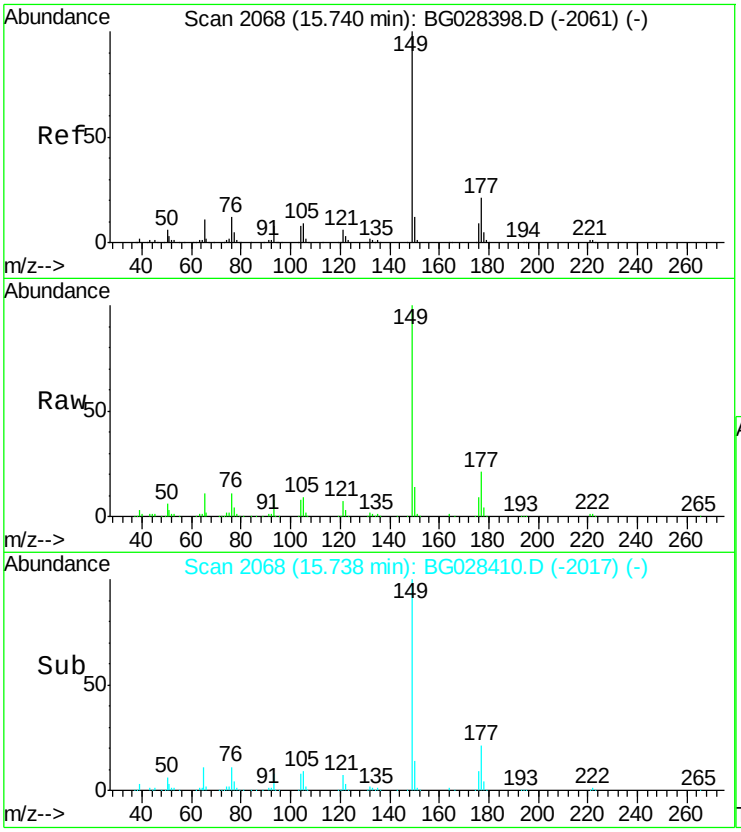


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.741 ng/ul
RT: 15.57 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:232 Resp: 64627

Ion	Ratio	Lower	Upper
232	100		
131	43.2	33.3	49.9
130	2.4	1.8	2.6
166	27.1	21.9	32.9



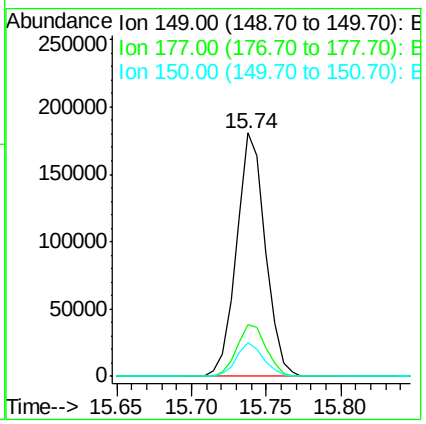


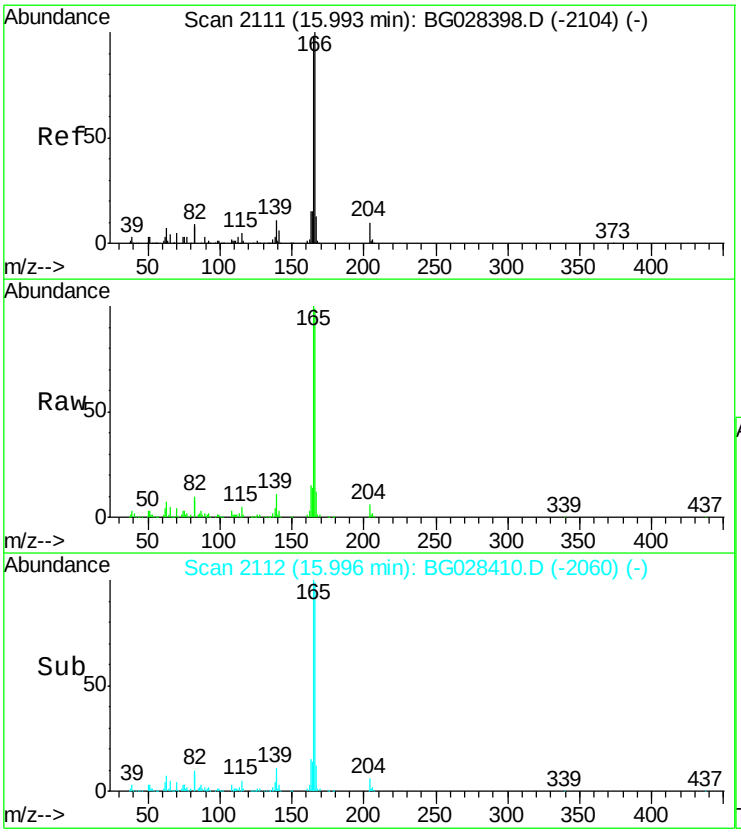
#56
Diethylphthalate
Concen: 16.435 ng/ul
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:149 Resp: 241243

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.8	26.8
150	14.0	10.2	15.4

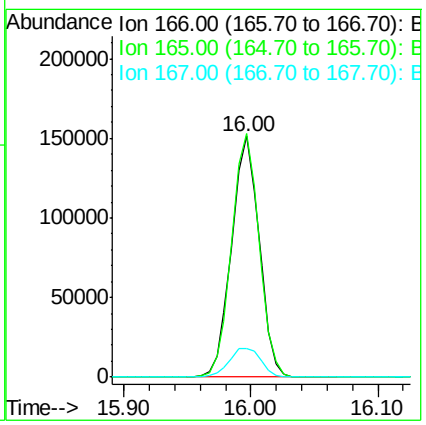


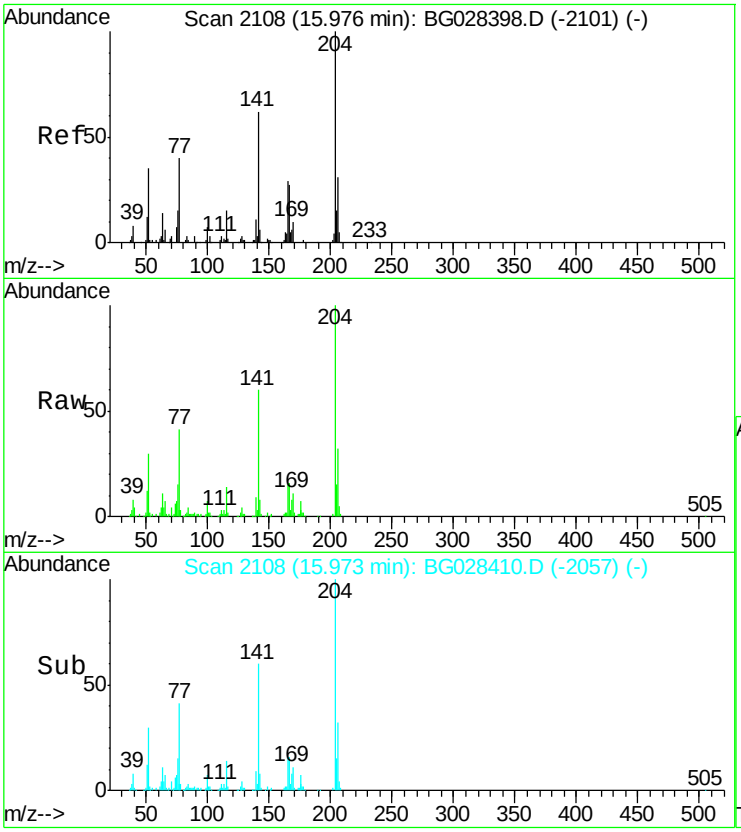


#58
Fluorene
Concen: 17.850 ng/ul
RT: 16.00 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:166 Resp: 227630

Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.7	119.5
167	11.6	11.4	17.2



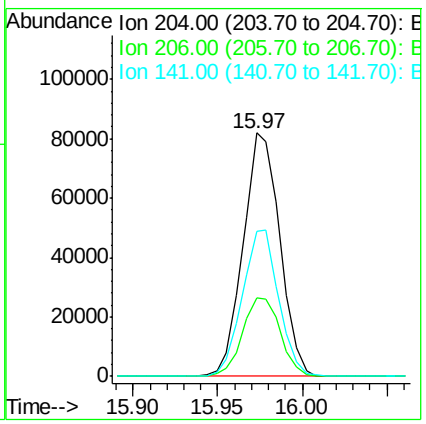


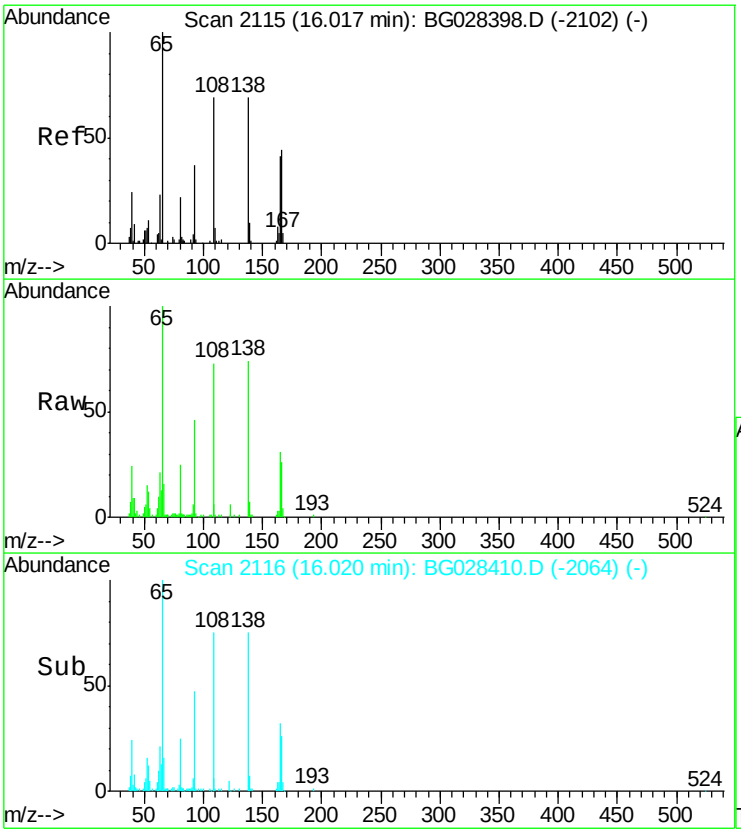
#59
4-Chlorophenyl-phenylether
Concen: 18.049 ng/ul
RT: 15.97 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:204 Resp: 123487

Ion	Ratio	Lower	Upper
204	100		
206	32.4	32.3	48.5
141	59.8	57.5	86.3

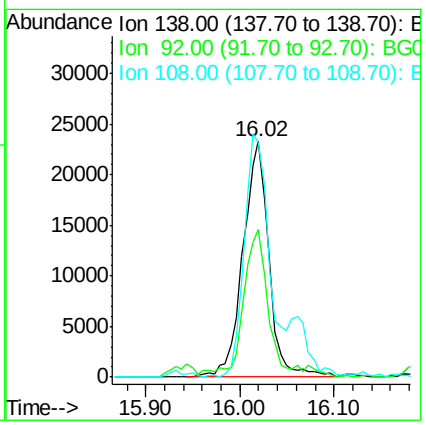


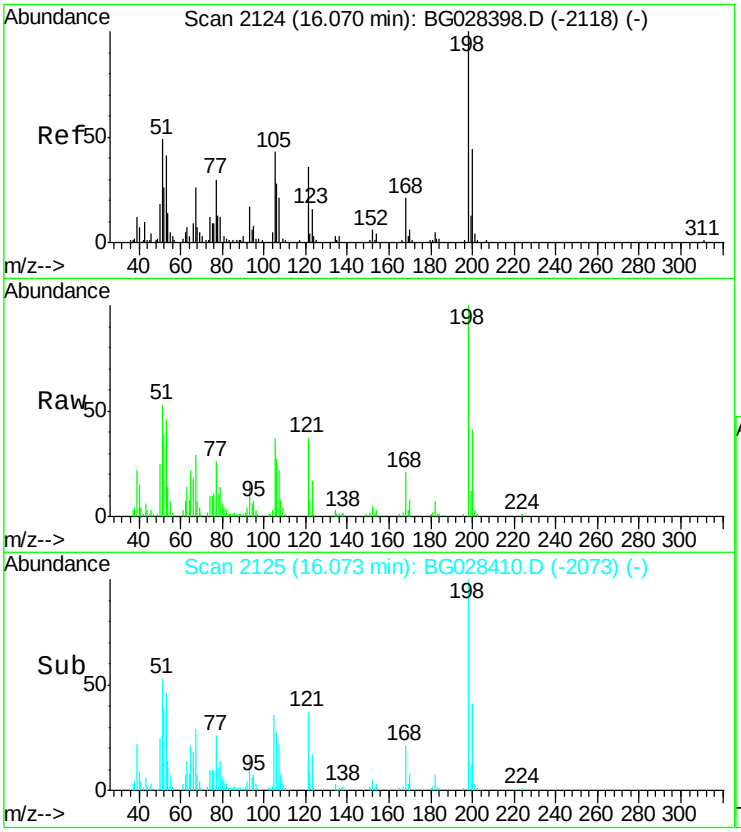


#60
4-Nitroaniline
Concen: 16.151 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:138 Resp: 44575

Ion	Ratio	Lower	Upper
138	100		
92	62.5	56.9	85.3
108	99.6	104.9	157.3#



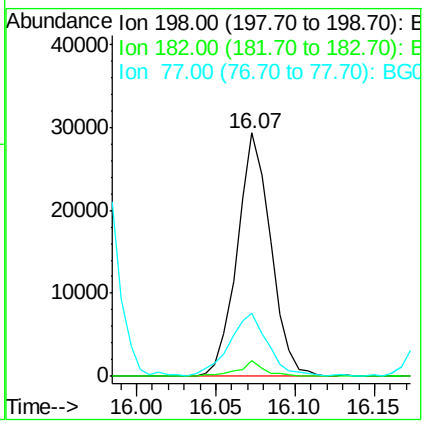


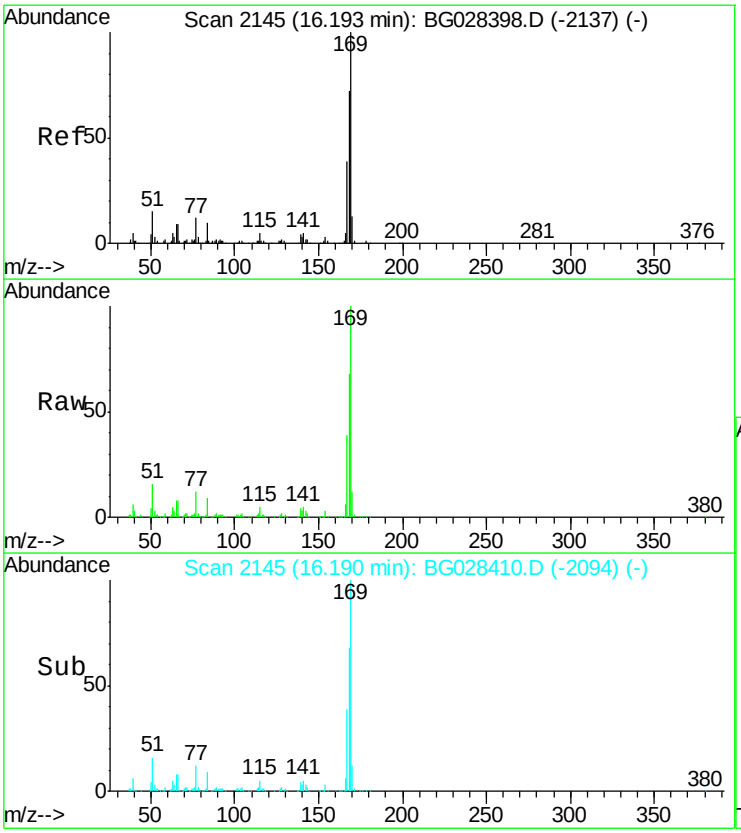
#63
4,6-Dinitro-2-methylphenol
Concen: 18.149 ng/ul
RT: 16.07 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:198 Resp: 43018

Ion	Ratio	Lower	Upper
198	100		
182	6.6	5.8	6.4#
77	25.9	22.1	33.9

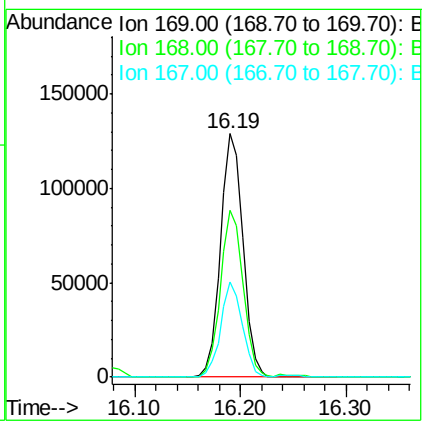


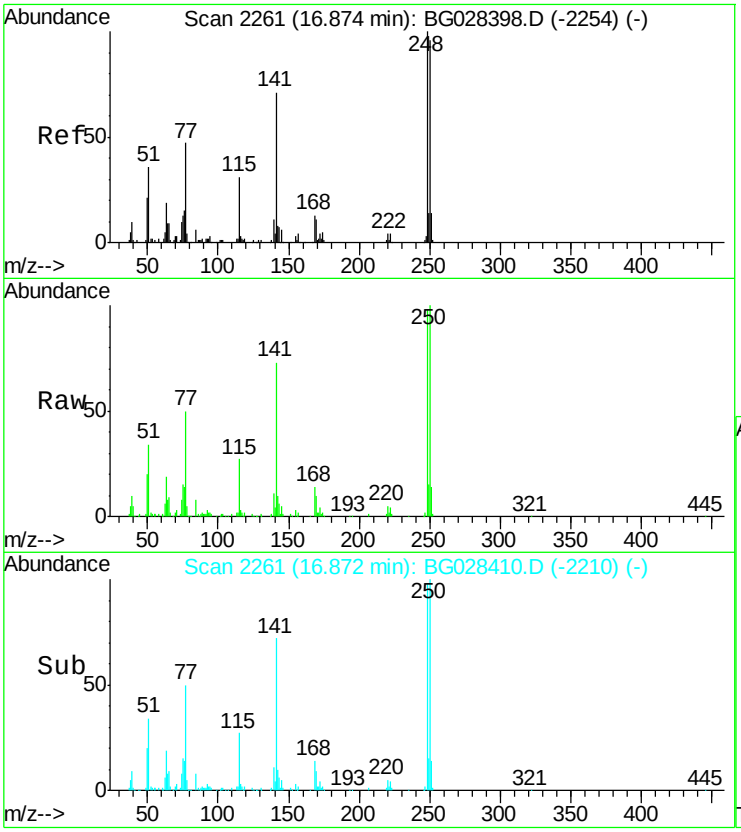


#64
N-Nitrosodiphenylamine
Concen: 20.100 ng/ul
RT: 16.19 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:169 Resp: 190285

Ion	Ratio	Lower	Upper
169	100		
168	68.4	59.1	88.7
167	39.2	29.7	44.5



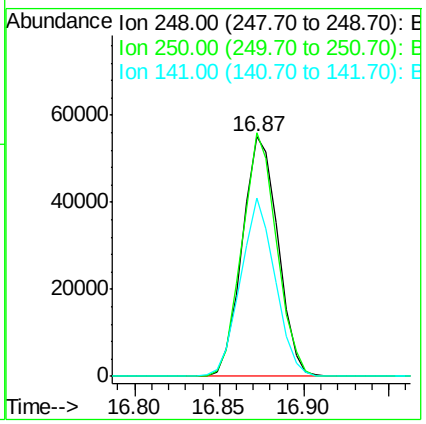


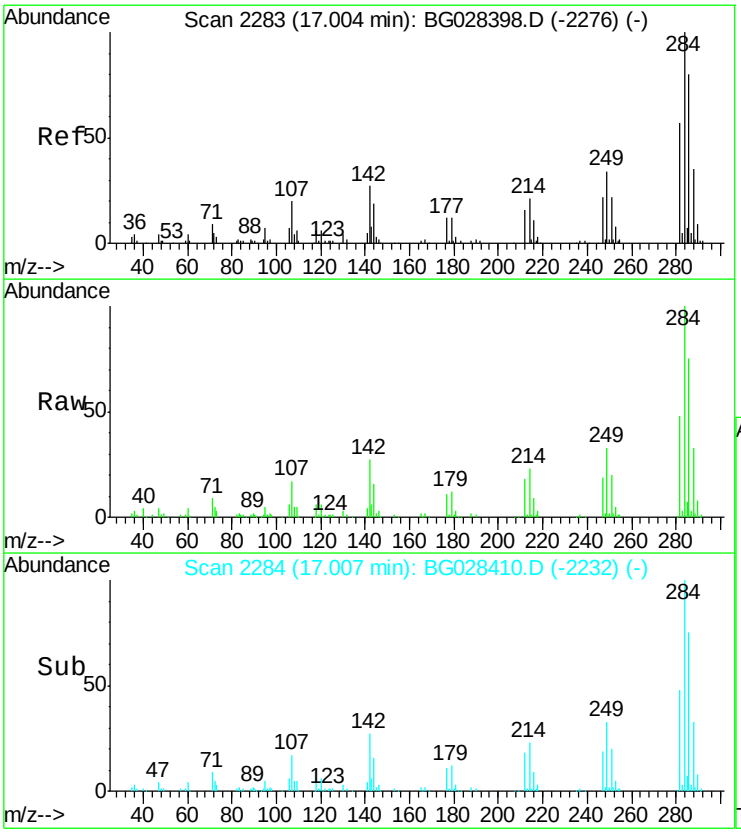
#65
4-Bromophenyl-phenylether
Concen: 20.981 ng/ul
RT: 16.87 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:248 Resp: 81146

Ion	Ratio	Lower	Upper
248	100		
250	101.6	71.9	107.9
141	74.5	53.8	80.8

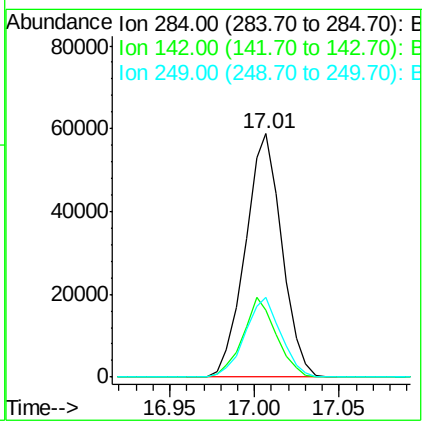


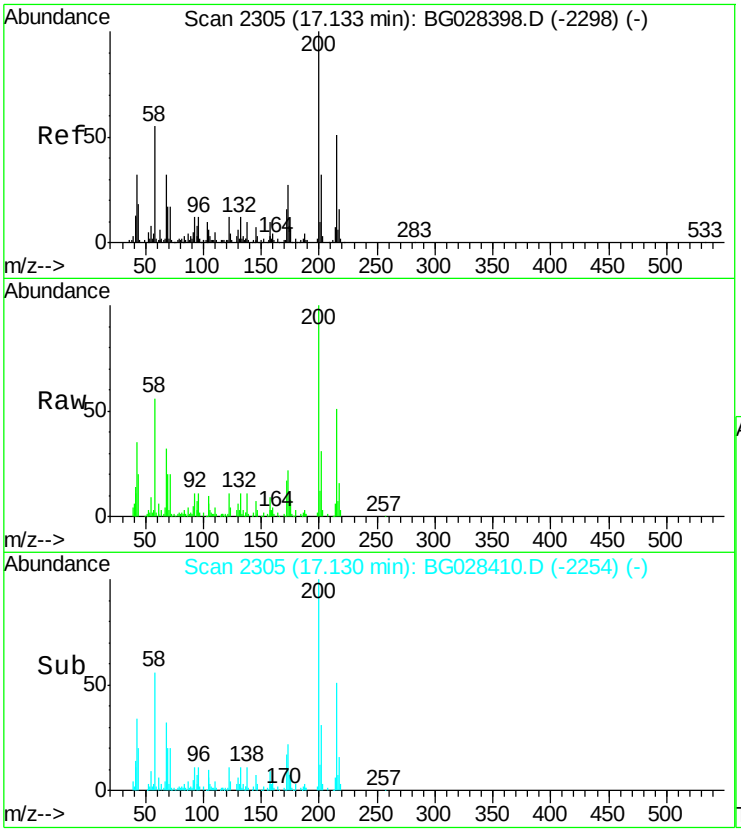


#66
Hexachlorobenzene
Concen: 21.460 ng/ul
RT: 17.01 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:284 Resp: 88358

Ion	Ratio	Lower	Upper
284	100		
142	27.3	26.1	39.1
249	32.6	25.9	38.9



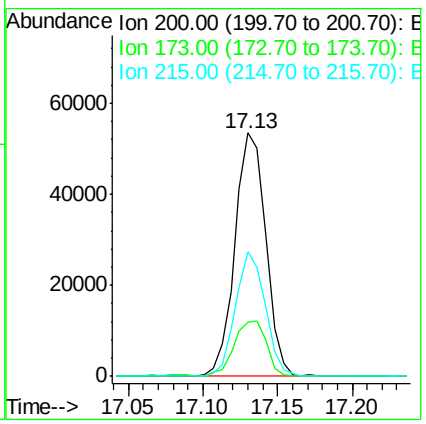


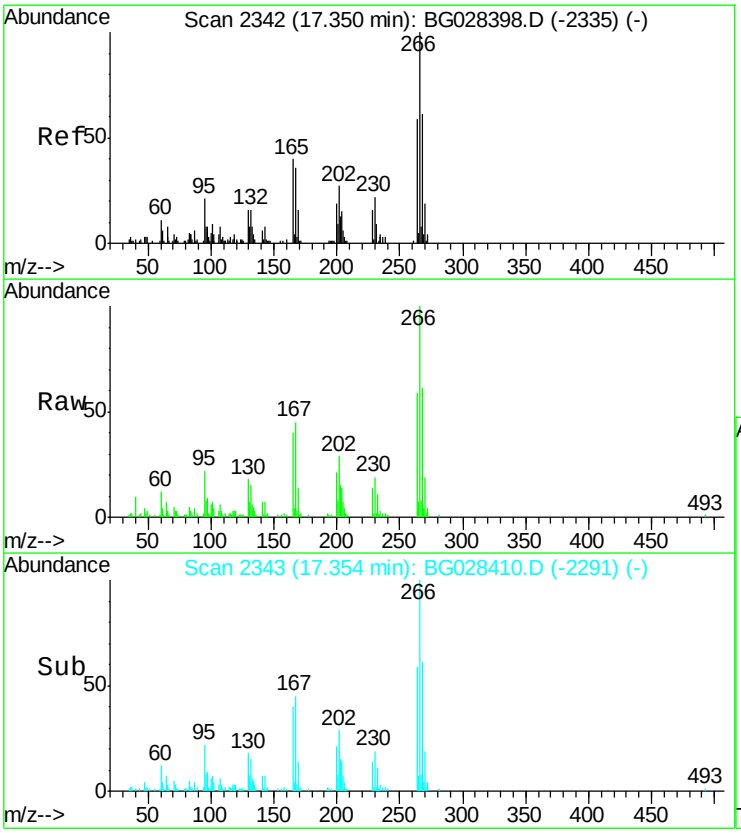
#67
Atrazine
Concen: 18.629 ng/ul
RT: 17.13 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:200 Resp: 76889

Ion	Ratio	Lower	Upper
200	100		
173	22.3	19.2	28.8
215	51.0	40.3	60.5

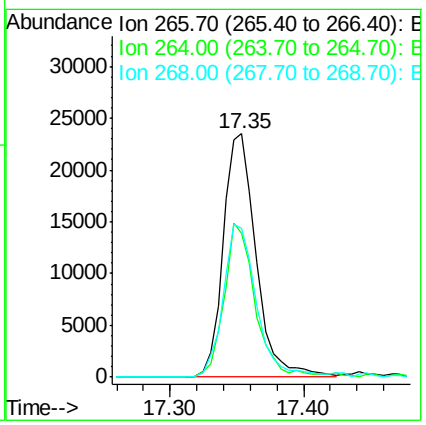


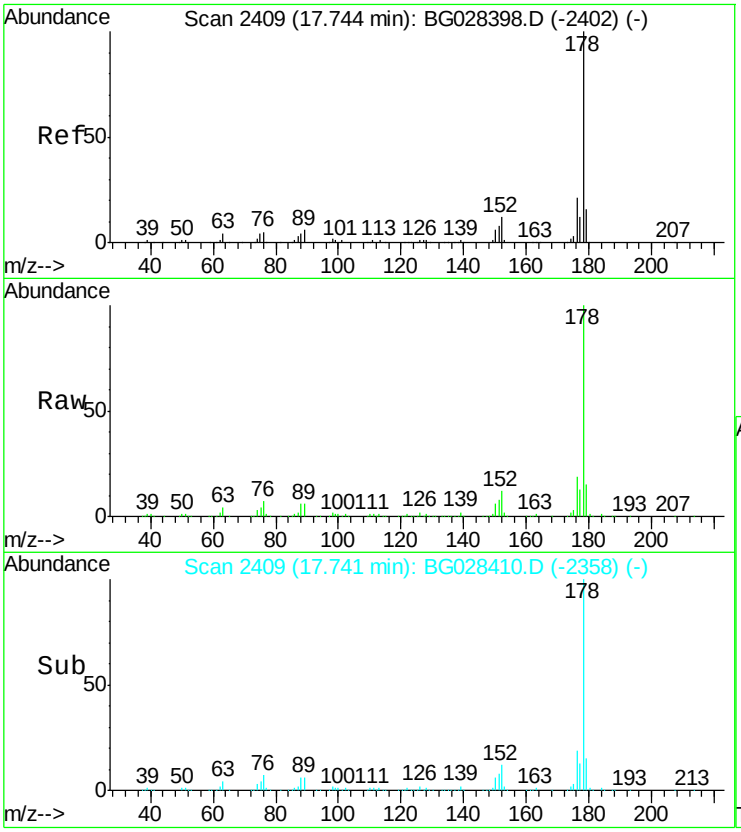


#68
Pentachlorophenol
Concen: 19.334 ng/ul
RT: 17.35 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:266 Resp: 40321

Ion	Ratio	Lower	Upper
266	100		
264	58.9	47.1	70.7
268	61.2	56.2	84.4



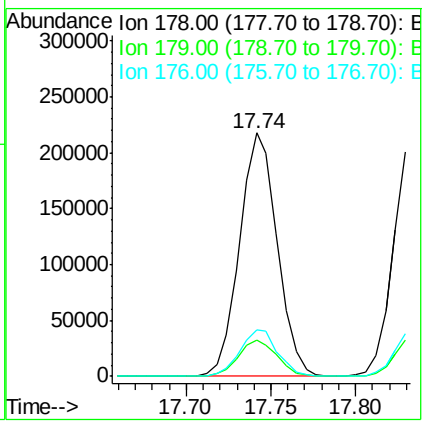


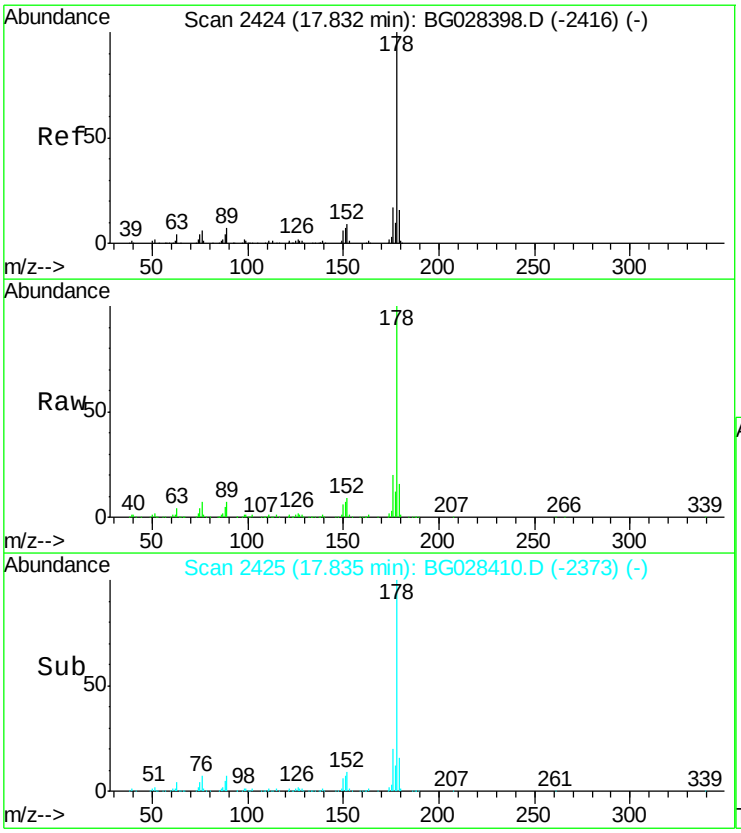
#69
Phenanthrene
Concen: 18.600 ng/ul
RT: 17.74 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:178 Resp: 336829

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.4	18.6
176	19.0	16.5	24.7

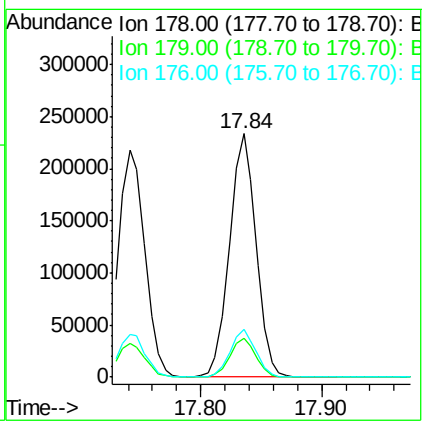


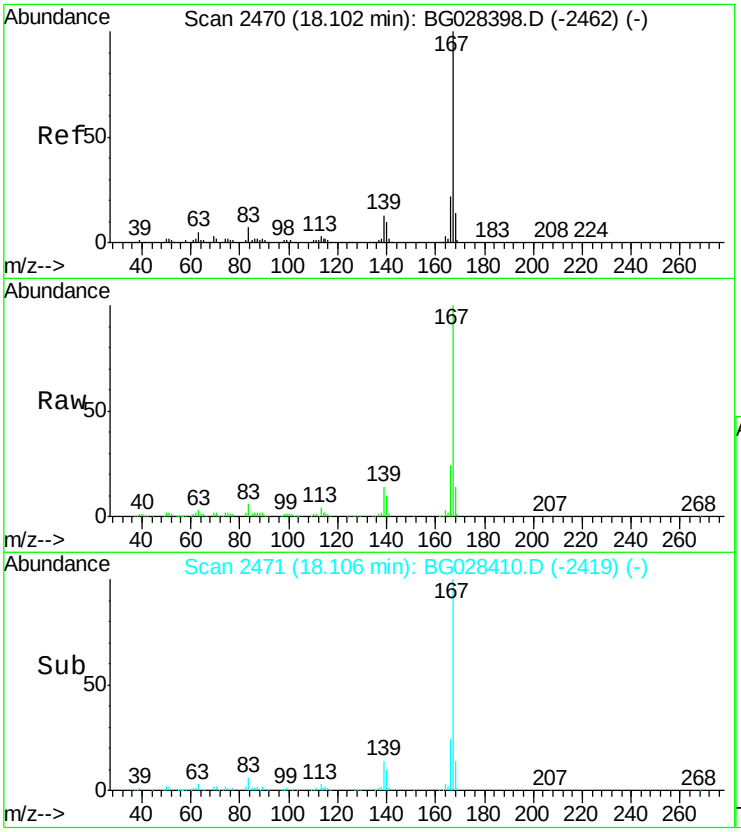


#71
Anthracene
Concen: 19.327 ng/ul
RT: 17.84 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:178 Resp: 357717

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	19.6	15.9	23.9



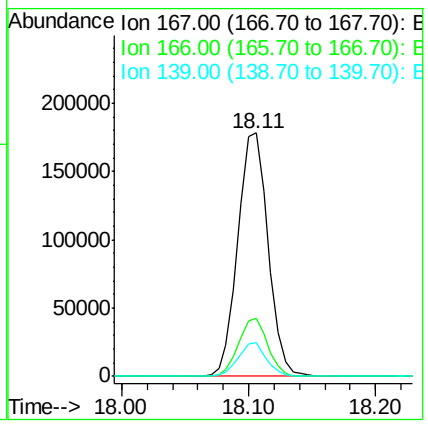


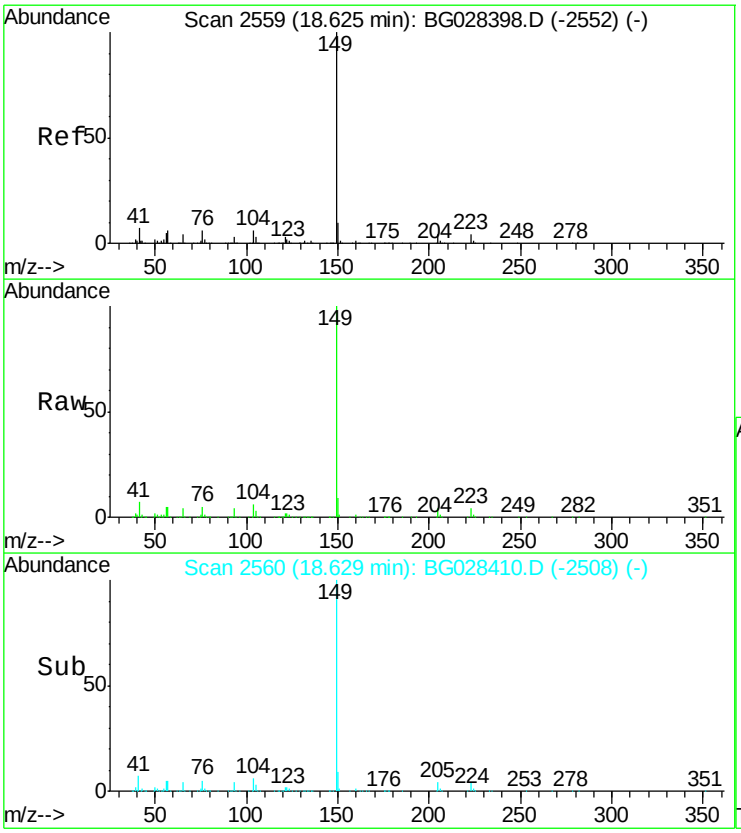
#72
Carbazole
Concen: 18.324 ng/ul
RT: 18.11 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:167 Resp: 294948

Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.9	26.9
139	13.8	10.5	15.7

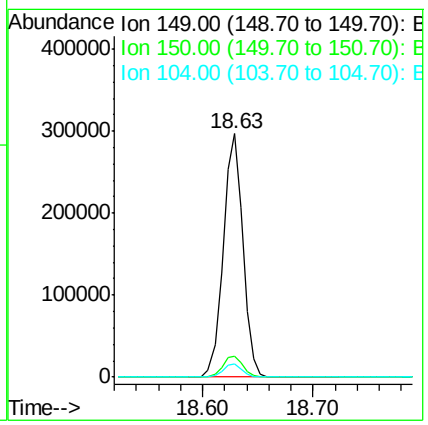


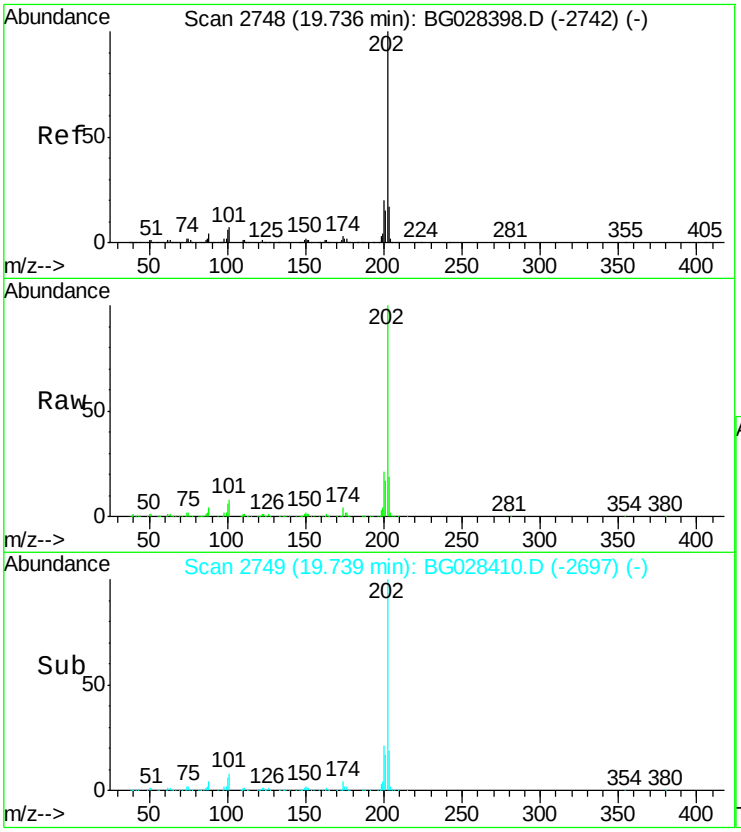


#73
Di-n-butylphthalate
Concen: 18.320 ng/ul
RT: 18.63 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:149 Resp: 367088

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.9	11.9
104	5.6	5.8	8.8#



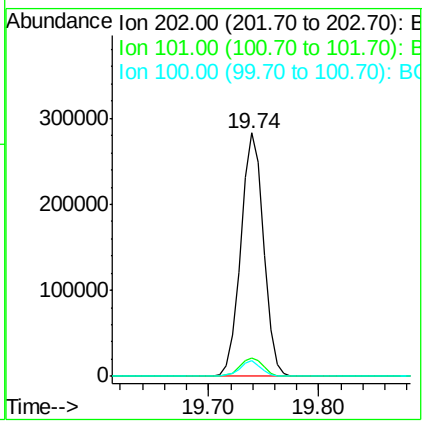


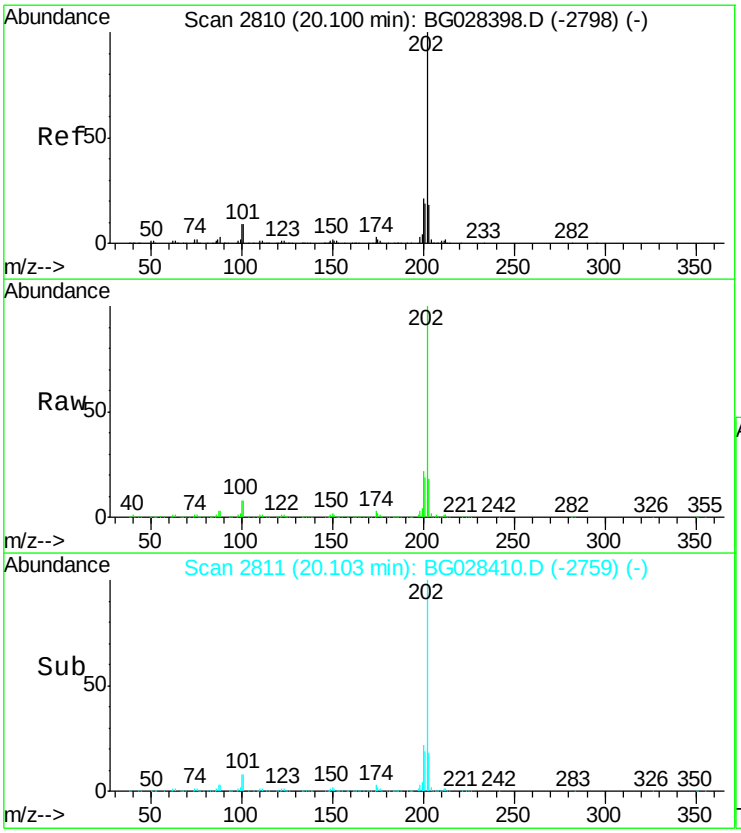
#74
Fluoranthene
Concen: 18.668 ng/ul
RT: 19.74 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:202 Resp: 410864

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.2	9.2
100	6.3	5.2	7.8

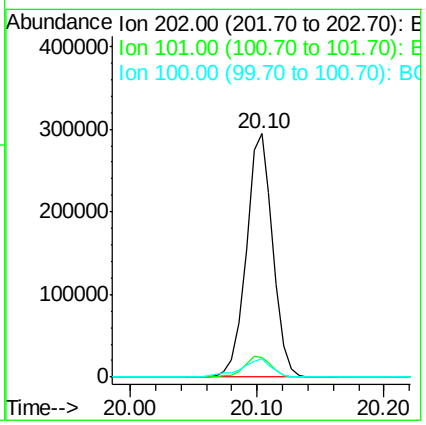


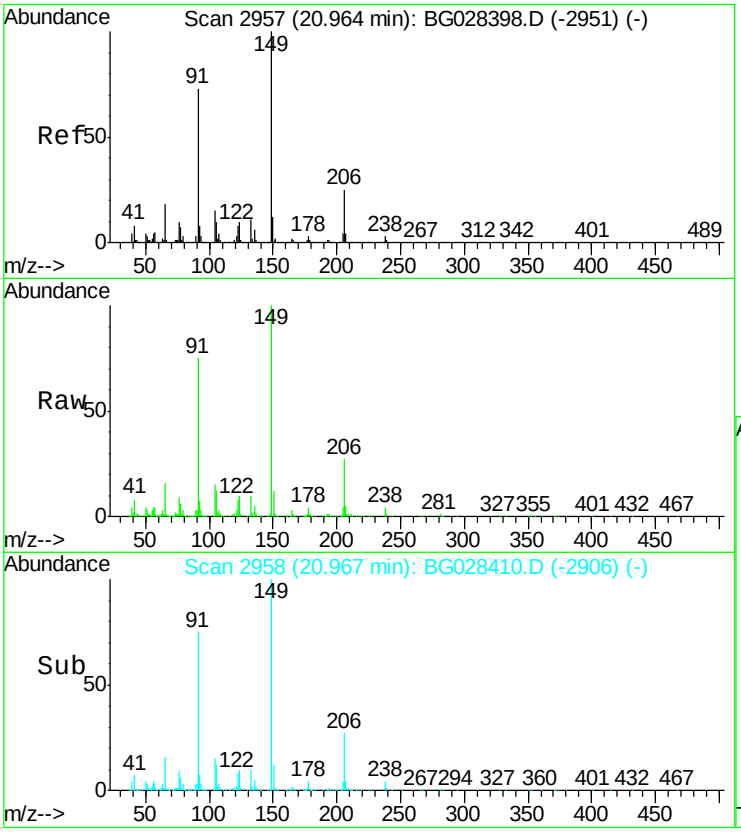


#77
Pyrene
Concen: 17.925 ng/ul
RT: 20.10 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:202 Resp: 425831

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.9	10.3
100	7.6	6.6	10.0



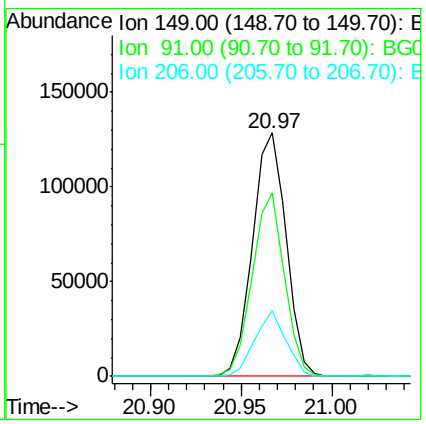


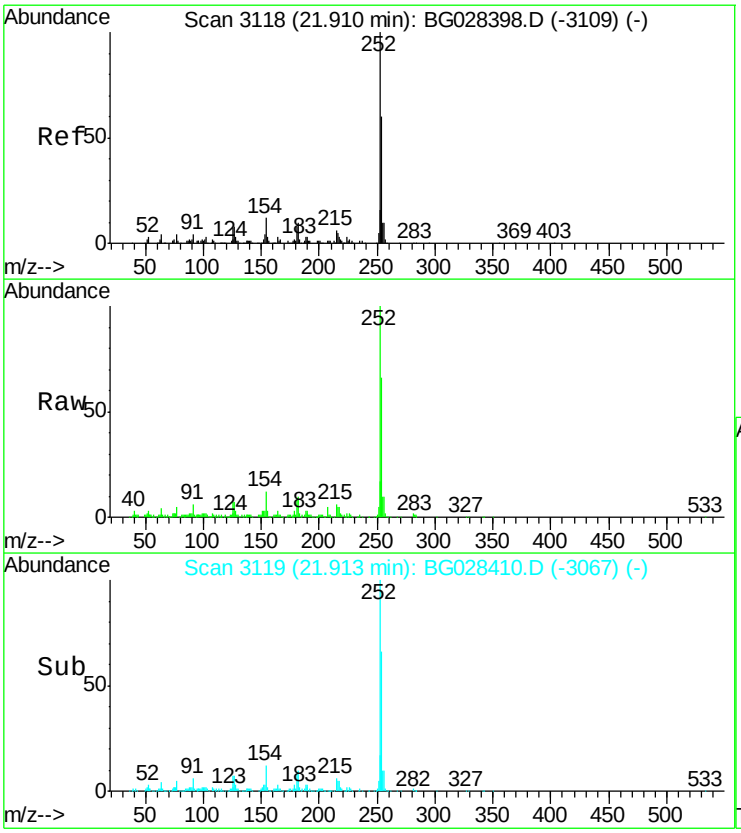
#78
Butylbenzylphthalate
Concen: 18.635 ng/ul
RT: 20.97 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:149 Resp: 165849

Ion	Ratio	Lower	Upper
149	100		
91	75.5	65.8	98.6
206	26.7	20.1	30.1

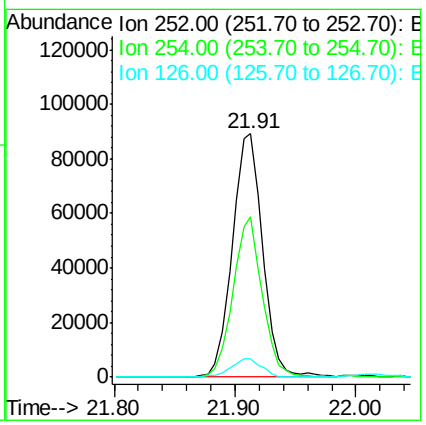


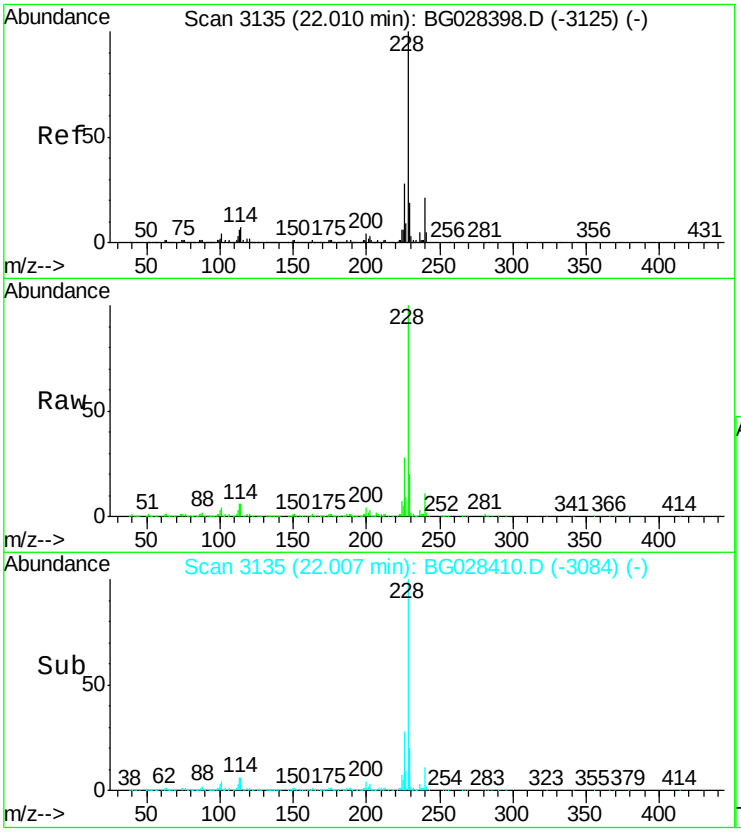


#79
3,3'-Dichlorobenzidine
Concen: 20.254 ng/ul
RT: 21.91 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:252 Resp: 155593

Ion	Ratio	Lower	Upper
252	100		
254	65.6	49.0	73.6
126	7.4	5.1	7.7



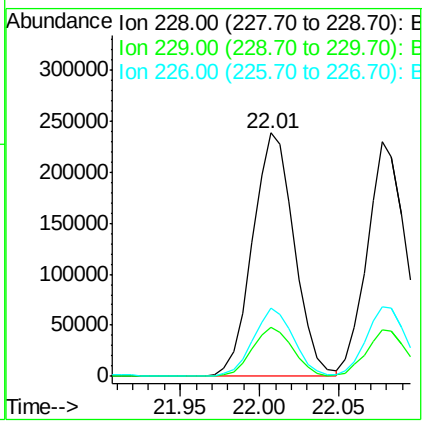


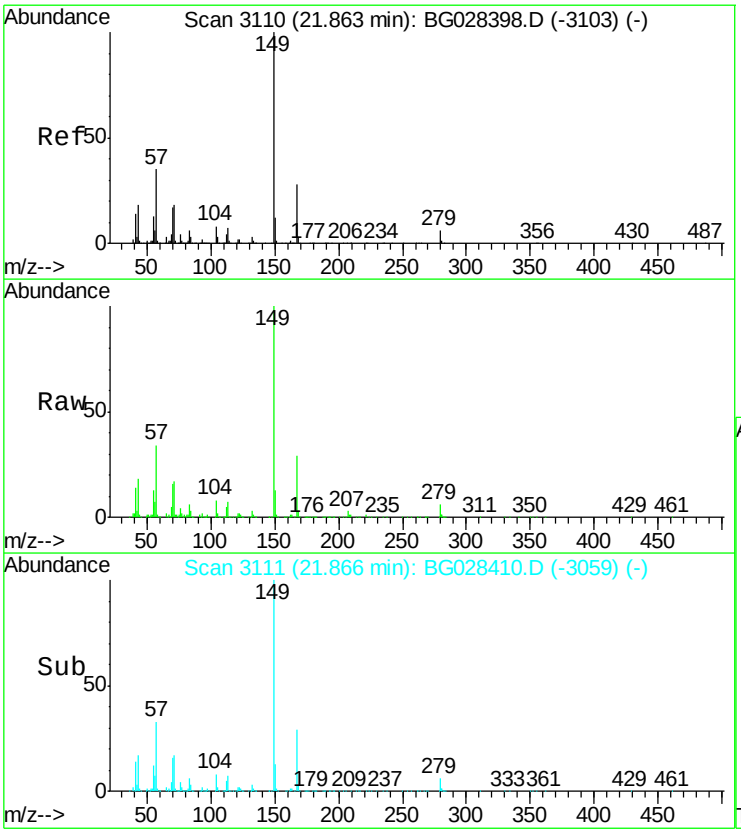
#80
Benzo(a)anthracene
Concen: 18.920 ng/ul
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:228 Resp: 435287

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.3	24.5
226	28.3	21.9	32.9

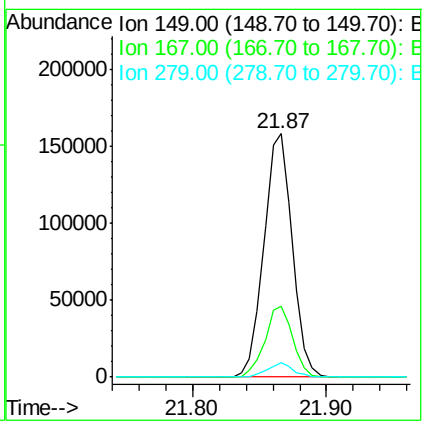


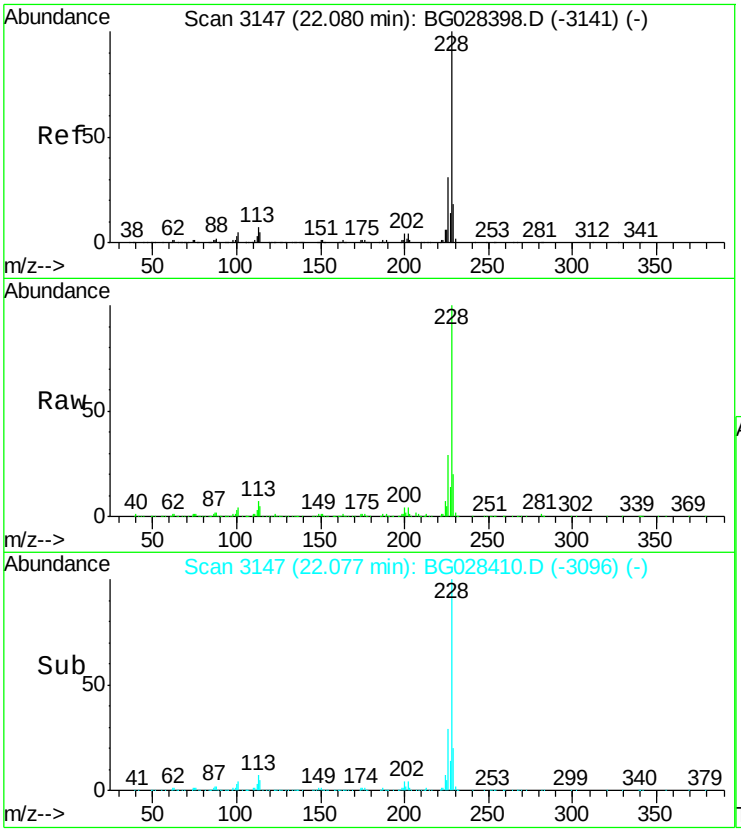


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.485 ng/ul
RT: 21.87 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:149 Resp: 233965

Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.8	32.8
279	6.0	4.5	6.7



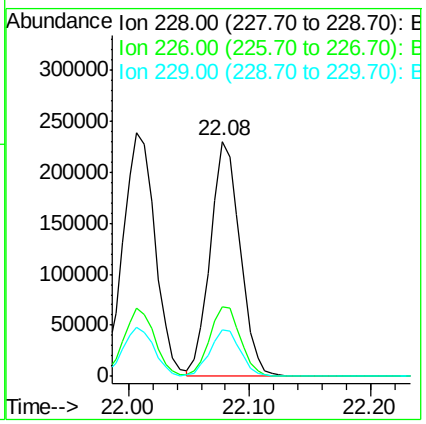


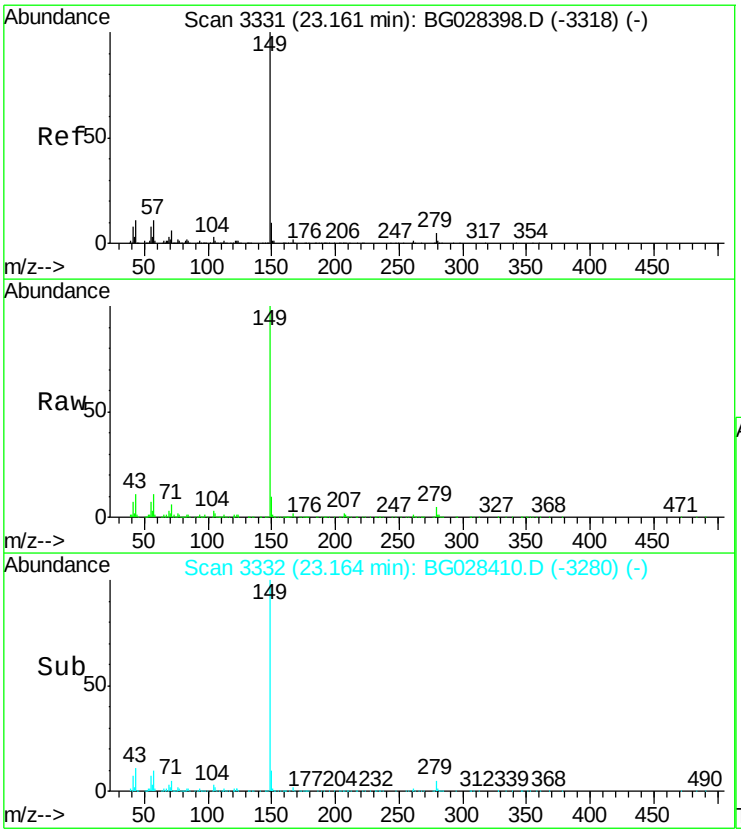
#82
Chrysene
Concen: 18.822 ng/ul
RT: 22.08 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:228 Resp: 389988

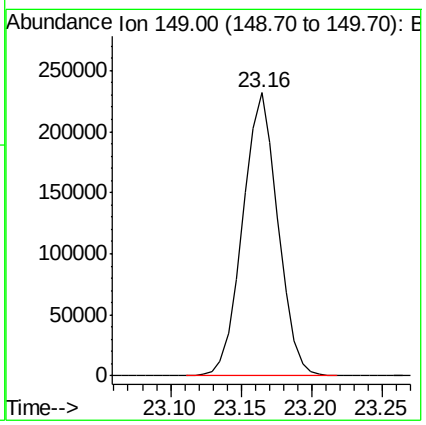
Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.7	16.9	25.3

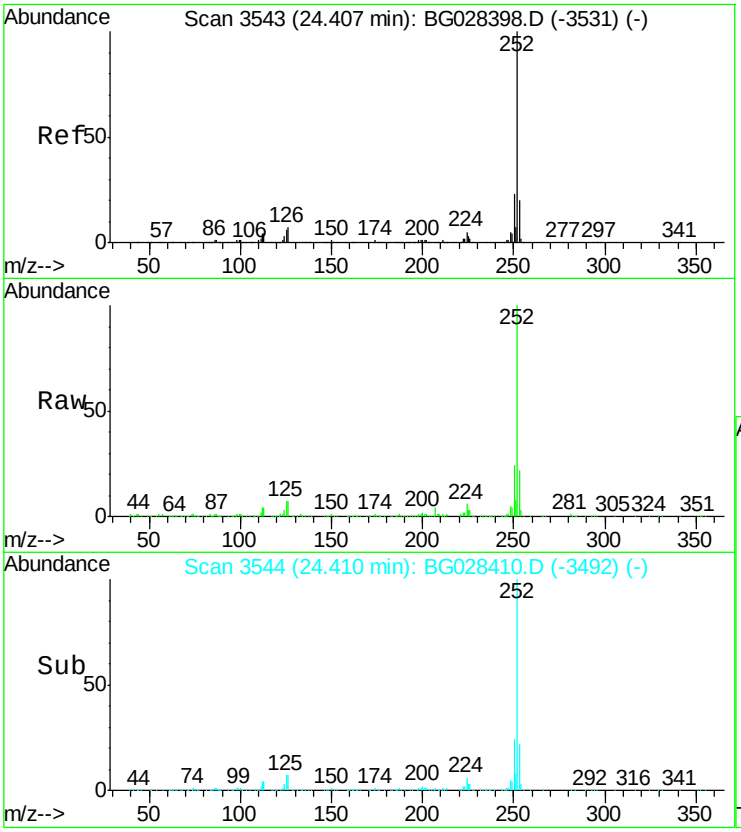




#84
Di-n-octyl phthalate
Concen: 17.576 ng/ul
RT: 23.16 min Scan# 3332
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:149 Resp: 402759



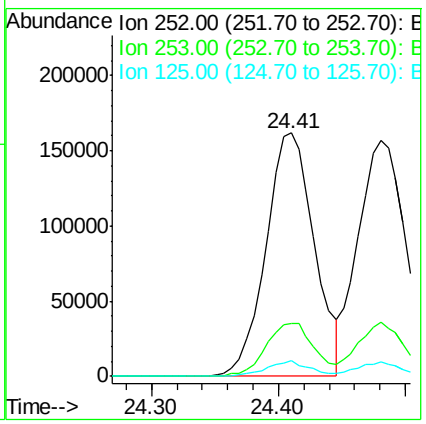


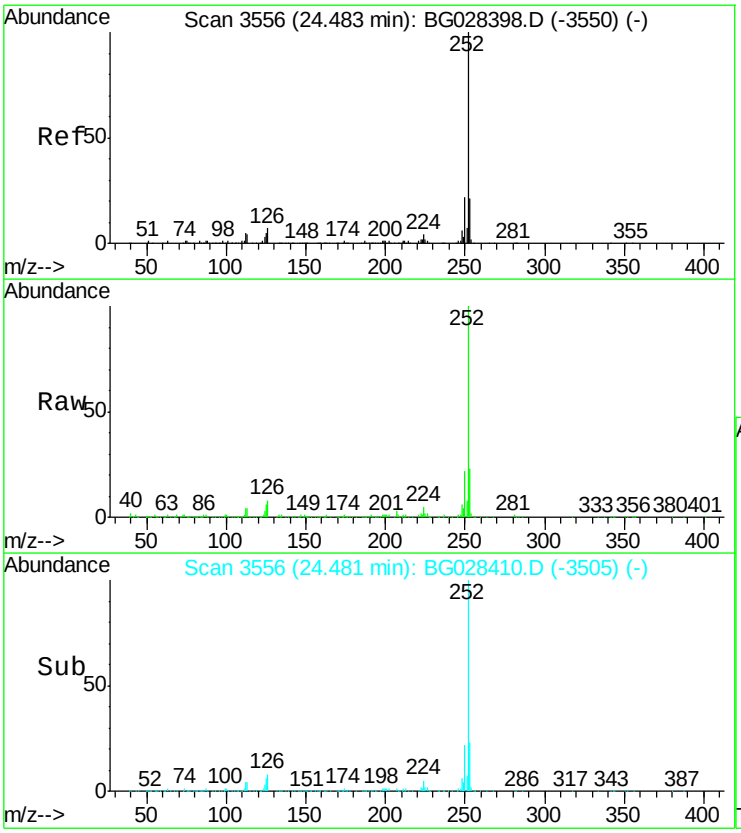
#85
Benzo(b)fluoranthene
Concen: 18.752 ng/ul
RT: 24.41 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:252 Resp: 429079

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	6.7	4.0	6.0#

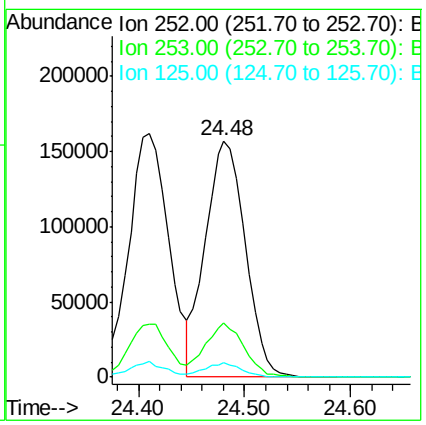


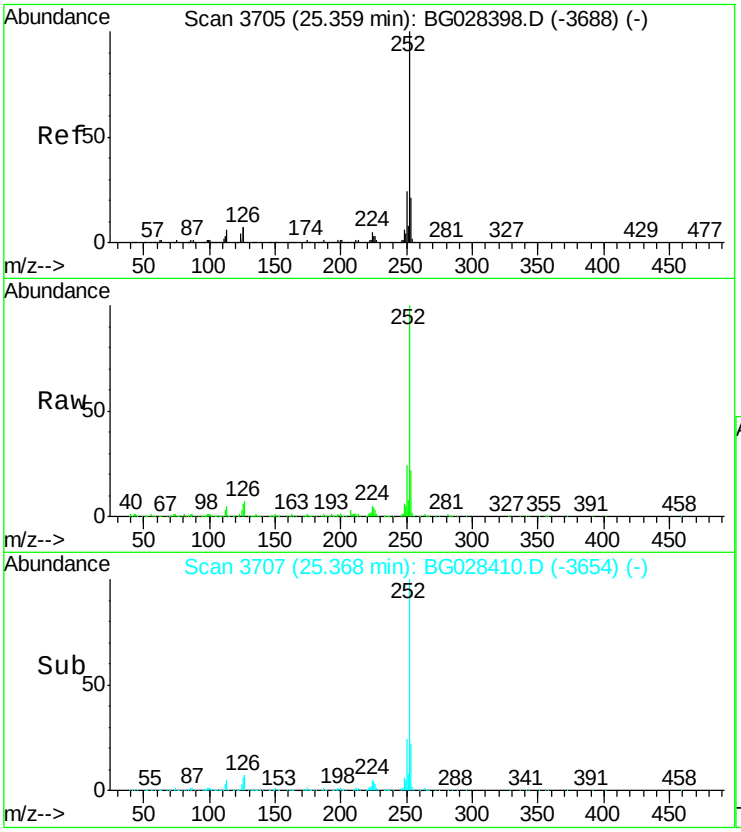


#86
Benzo(k)fluoranthene
Concen: 18.469 ng/ul
RT: 24.48 min Scan# 3556
Delta R.T. -0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:252 Resp: 412797

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	6.4	4.1	6.1#



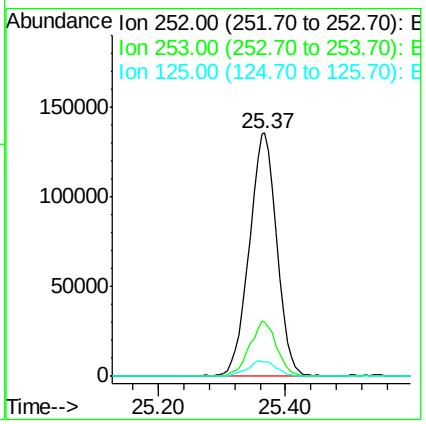


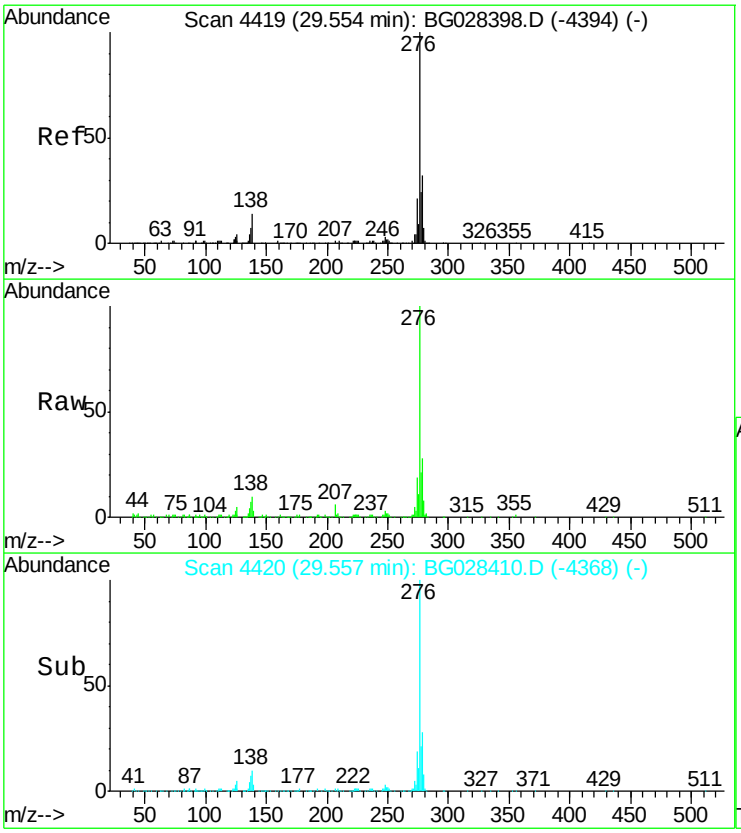
#88
Benzo(a)pyrene
Concen: 18.658 ng/ul
RT: 25.37 min Scan# 3707
Delta R.T. 0.01 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:252 Resp: 413371

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	6.0	5.4	8.0

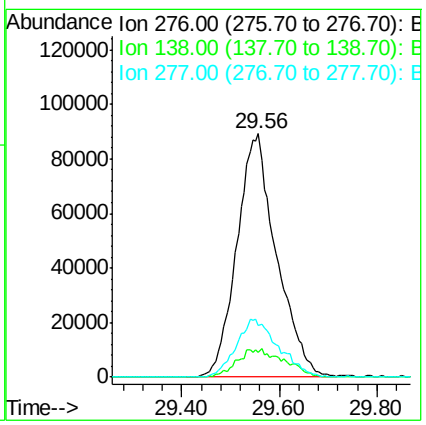


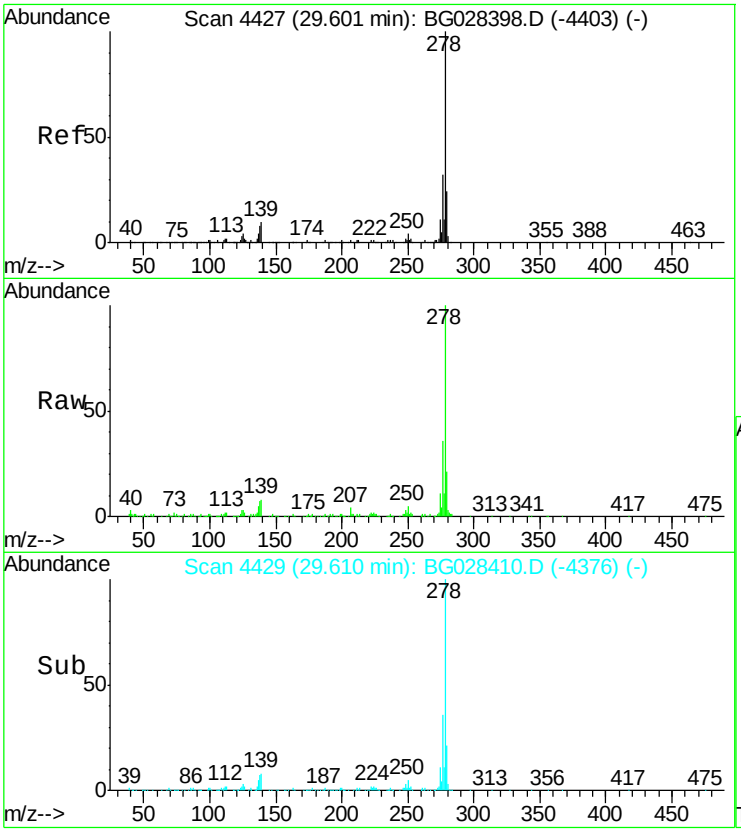


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.343 ng/ul
RT: 29.56 min Scan# 4420
Delta R.T. 0.00 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:276 Resp: 501844

Ion	Ratio	Lower	Upper
276	100		
138	9.9	8.2	12.4
277	21.3	18.6	28.0



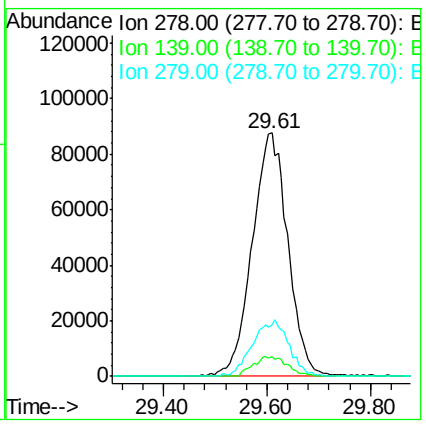


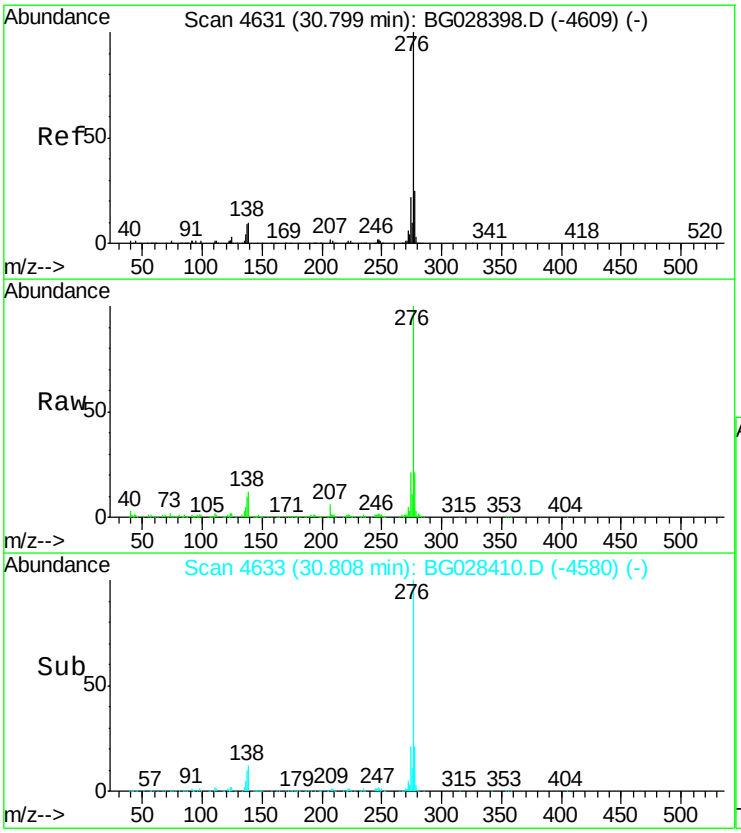
#90
Dibenzo(a,h)anthracene
Concen: 19.234 ng/ul
RT: 29.61 min Scan# 4429
Delta R.T. 0.01 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Instrument :
BNA_G
ClientSampleId :
SSTD02077

Tgt Ion:278 Resp: 418262

Ion	Ratio	Lower	Upper
278	100		
139	8.2	6.7	10.1
279	21.3	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 19.311 ng/ul
RT: 30.81 min Scan# 4633
Delta R.T. 0.01 min
Lab File: BG028410.D
Acq: 22 Aug 2017 5:16

Tgt Ion:276 Resp: 412165

Ion	Ratio	Lower	Upper
276	100		
138	11.6	8.6	12.8
277	21.3	17.6	26.4