Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072517\
Data File : BG028019.D
Acq On : 25 Jul 2017 9:20
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02069

Quant Time: Jul 26 01:13:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 21 02:24:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	56506	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	235500	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	169390	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	416710	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	483852	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	481884	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	7554	7.37	ng/uL	0.00
5) Phenol-d5	7.51	99	84041	18.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	44140	16.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	73282	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	72447	18.85	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	34029	19.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	42840	20.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	84683	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	94924	25.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	300502	20.46	ng/ul	0.00
46) Acenaphthylene-d8	14.68	160	343692	20.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	35049	16.48	ng/ul	0.00
57) Fluorene-d10	15.96	176	286954	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	55104	19.04	ng/ul	0.00
70) Anthracene-d10	17.82	188	413807	20.59	ng/ul	0.00
76) Pyrene-d10	20.09	212	438304	20.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	449805	19.98	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.89	88	8280	6.659	ng/uL#	84
4) Benzaldehyde	7.51	77	52594	18.263	ng/ul	83
6) Phenol	7.54	94	82905	18.398	ng/ul#	86
8) Bis(2-Chloroethyl)ether	7.78	93	58234	17.930	ng/ul	85
10) 2-Chlorophenol	7.94	128	65509	19.316	ng/ul#	81
11) 2-Methylphenol	8.80	108	61969	18.728	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.89	45	88406	14.434	ng/ul	99
14) Acetophenone	9.19	105	105114	19.398	ng/ul#	76
15) N-Nitroso-di-n-propylamine	9.16	70	48754	17.548	ng/ul#	89
16) 4-Methylphenol	9.12	108	68256	18.823	ng/ul	98
17) Hexachloroethane	9.46	117	27145	19.874	ng/ul#	80
20) Nitrobenzene	9.58	77	74004	18.473	ng/ul#	84
21) Isophorone	10.10	82	139842	19.165	ng/ul#	92
23) 2-Nitrophenol	10.30	139	41631	20.748	ng/ul#	71
24) 2,4-Dimethylphenol	10.33	107	82939	19.754	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	10.57	93	83570	19.092	ng/ul	97
27) 2,4-Dichlorophenol	10.83	162	83411	21.121	ng/ul#	91
28) Naphthalene	11.24	128	222106	19.902	ng/ul	97
30) 4-Chloroaniline	11.34	127	88336	25.886	ng/ul	96
31) Hexachlorobutadiene	11.51	225	71563	22.656	ng/ul	91
32) Caprolactam	12.10	113	23947	20.379	ng/ul#	65
33) 4-Chloro-3-methylphenol	12.44	107	77727	20.644	ng/ul#	79
34) 2-Methylnaphthalene	12.82	142	185313	20.536	ng/ul	96

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02069

Quant Time: Jul 26 01:13:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 21 02:24:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.18	216	134694	21.142	ng/ul#	92
37) Hexachlorocyclopentadiene	13.16	237	59822	15.869	ng/ul	96
38) 2,4,6-Trichlorophenol	13.41	196	81757	21.272	ng/ul	97
39) 2,4,5-Trichlorophenol	13.49	196	87683	21.231	ng/ul	98
40) 1,1'-Biphenyl	13.81	154	255891	19.768	ng/ul#	98
41) 2-Chloronaphthalene	13.86	162	205447	20.077	ng/ul	96
42) 2-Nitroaniline	14.06	65	50350	17.217	ng/ul#	77
44) Dimethylphthalate	14.41	163	275826	20.627	ng/ul	97
45) 2,6-Dinitrotoluene	14.54	165	56897	21.035	ng/ul#	77
47) Acenaphthylene	14.70	152	324585	19.795	ng/ul	99
48) 3-Nitroaniline	14.88	138	47660	20.271	ng/ul#	82
49) Acenaphthene	15.04	153	219538	19.788	ng/ul	96
50) 2,4-Dinitrophenol	15.08	184	26159	16.790	ng/ul#	66
52) 4-Nitrophenol	15.17	109	28043	16.367	ng/ul#	80
53) Dibenzofuran	15.37	168	328420	20.021	ng/ul	89
54) 2,4-Dinitrotoluene	15.33	165	80155	20.329	ng/ul#	71
55) 2,3,4,6-Tetrachlorophenol	15.59	232	84866	21.565	ng/ul#	89
56) Diethylphthalate	15.77	149	278173	19.949	ng/ul	95
58) Fluorene	16.02	166	280760	19.908	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.00	204	166773	21.327	ng/ul#	76
60) 4-Nitroaniline	16.04	138	47107	16.884	ng/ul#	62
63) 4,6-Dinitro-2-methylphenol	16.09	198	51668	18.671	ng/ul#	82
64) N-Nitrosodiphenylamine	16.21	169	234030	20.836	ng/ul	94
65) 4-Bromophenyl-phenylether	16.90	248	113602	22.370	ng/ul#	86
66) Hexachlorobenzene	17.03	284	125260	23.461	ng/ul#	91
67) Atrazine	17.15	200	98588	19.949	ng/ul	93
68) Pentachlorophenol	17.37	266	55347	19.082	ng/ul	94
69) Phenanthrene	17.77	178	426877	19.987	ng/ul	98
71) Anthracene	17.85	178	442298	20.204	ng/ul	98
72) Carbazole	18.12	167	334687	18.542	ng/ul	98
73) Di-n-butylphthalate	18.65	149	383832	19.394	ng/ul#	96
74) Fluoranthene	19.76	202	488474	18.684	ng/ul#	94
77) Pyrene	20.12	202	505397	19.715	ng/ul#	93
78) Butylbenzylphthalate	20.99	149	159132	19.363	ng/ul#	78
79) 3,3'-Dichlorobenzidine	21.94	252	181583	23.083	ng/ul	98
80) Benzo(a)anthracene	22.04	228	544977	20.821	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.90	149	233820	19.966	ng/ul	95
82) Chrysene	22.11	228	484682	20.345	ng/ul	98
84) Di-n-octyl phthalate	23.21	149	395092	17.678	ng/ul	100
85) Benzo(b)fluoranthene	24.45	252	542268	19.720	ng/ul	98
86) Benzo(k)fluoranthene	24.52	252	544158	20.174	ng/ul	99
88) Benzo(a)pyrene	25.41	252	531330	19.997	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	29.62	276	623735	20.700	ng/ul	99
90) Dibenzo(a,h)anthracene	29.67	278	525324	20.769	ng/ul	96
91) Benzo(g,h,i)perylene	30.88	276	516999	20.797	ng/ul	96

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG072517\
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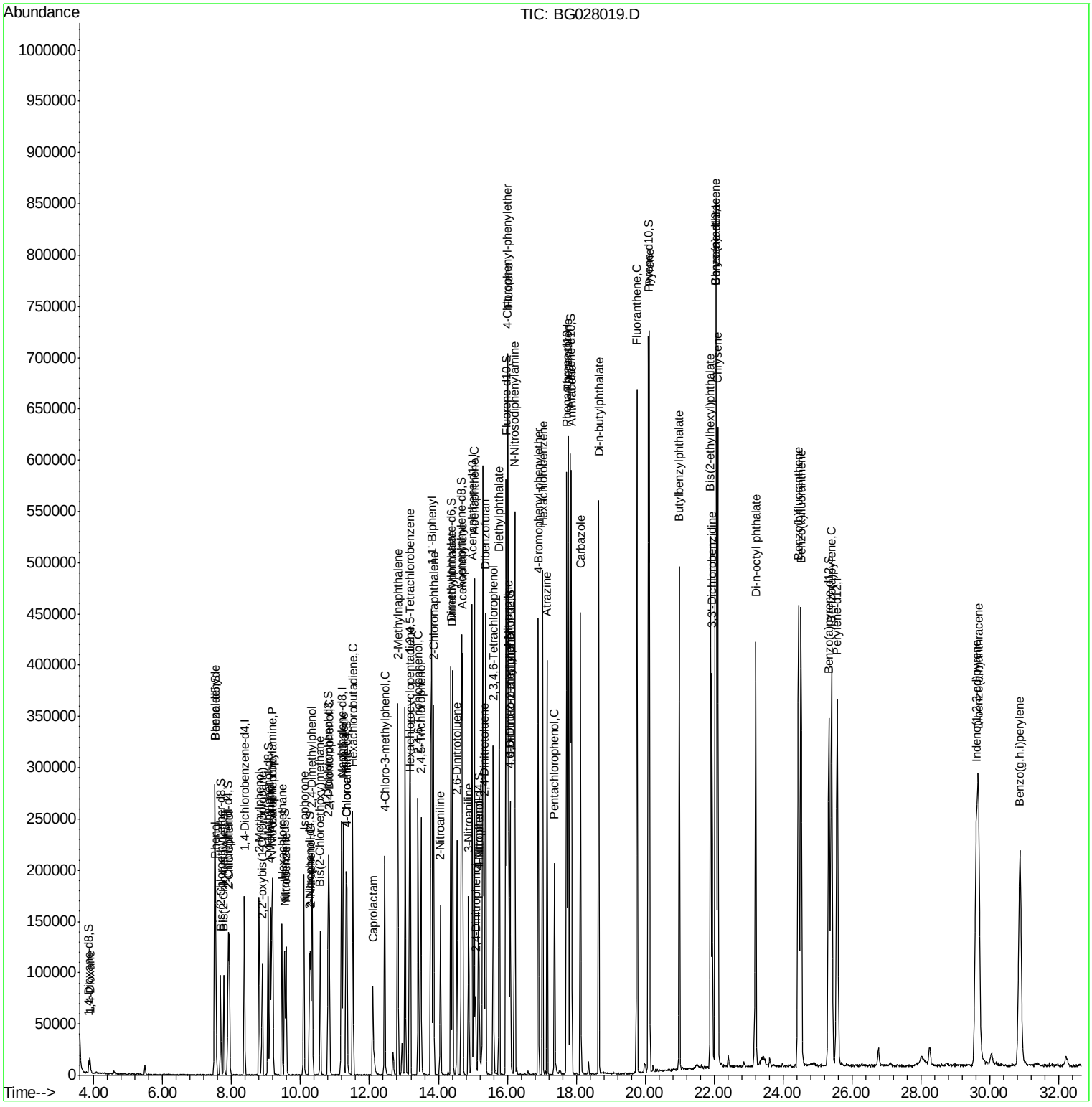
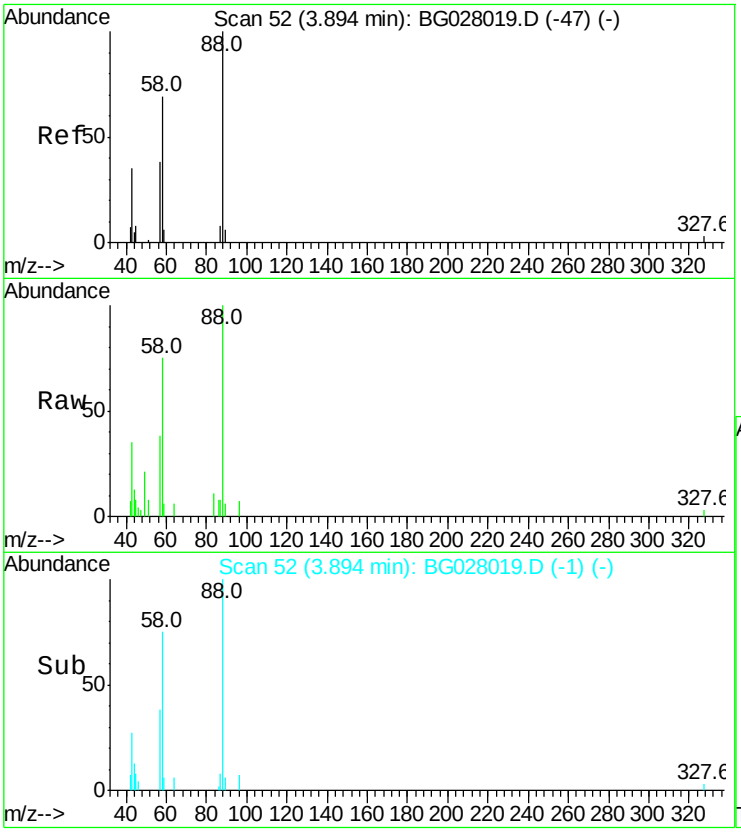
Acq On : 25 Jul 2017 9:20
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Quant Time: Jul 26 01:13:42 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 21 02:24:12 2017
Response via : Initial Calibration



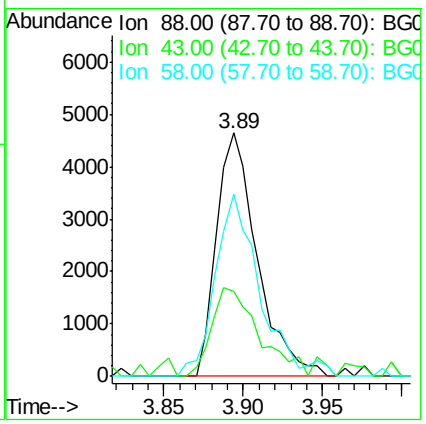


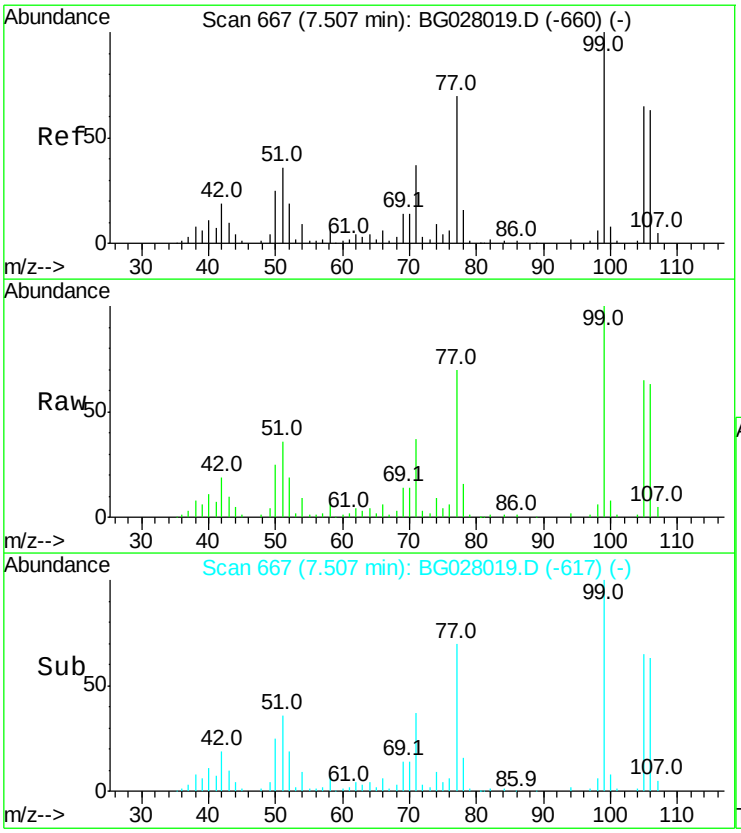
#2
1,4-Dioxane
Concen: 6.659 ng/uL
RT: 3.89 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion: 88 Resp: 8280

Ion	Ratio	Lower	Upper
88	100		
43	34.9	39.2	58.8#
58	74.8	69.4	104.0

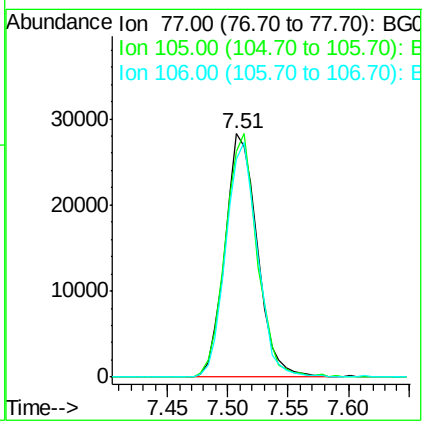


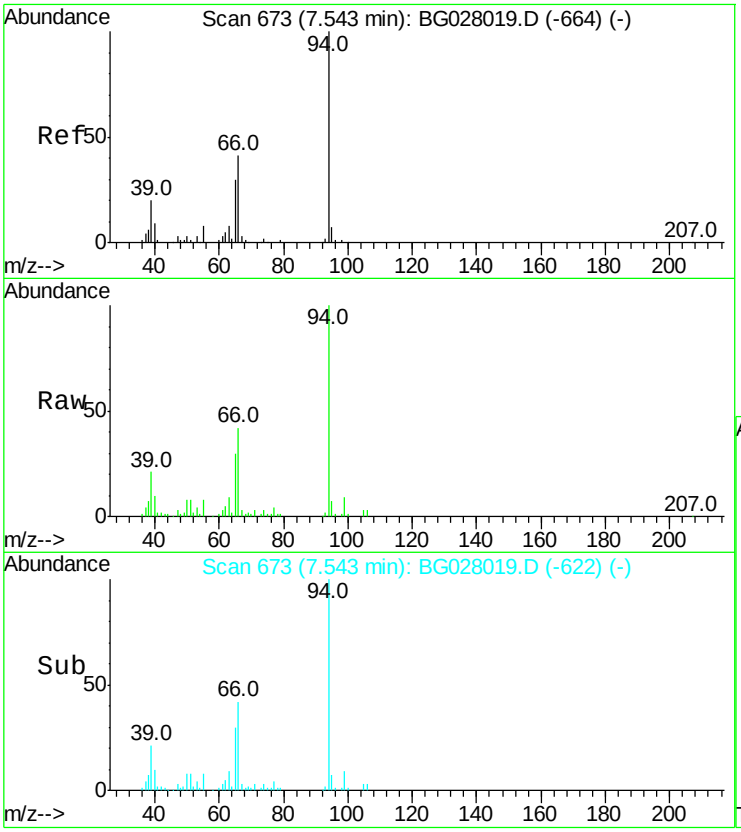


#4
Benzaldehyde
Concen: 18.263 ng/ul
RT: 7.51 min Scan# 667
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion: 77 Resp: 52594

Ion	Ratio	Lower	Upper
77	100		
105	92.7	62.0	93.0
106	89.8	60.2	90.4



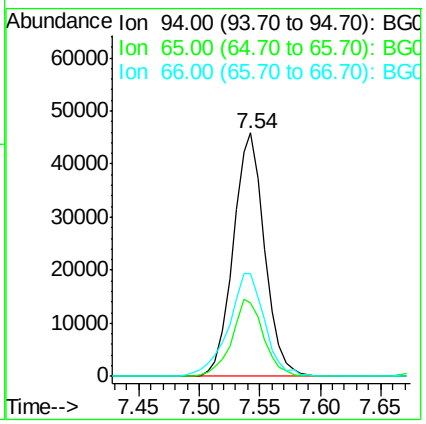


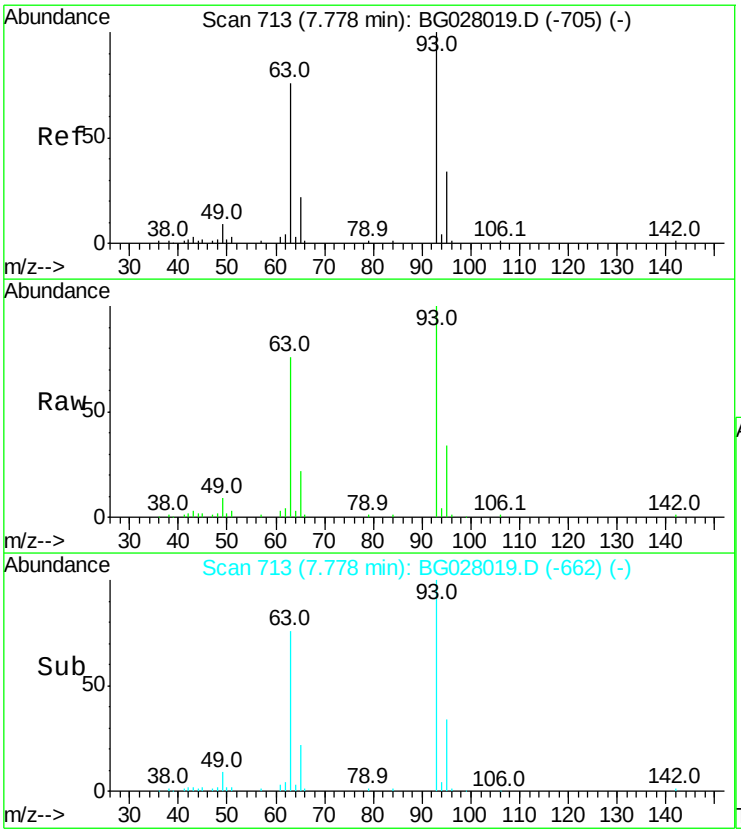
#6
Phenol
Concen: 18.398 ng/ul
RT: 7.54 min Scan# 673
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion: 94 Resp: 82905

Ion	Ratio	Lower	Upper
94	100		
65	30.0	26.8	40.2
66	42.0	44.4	66.6#

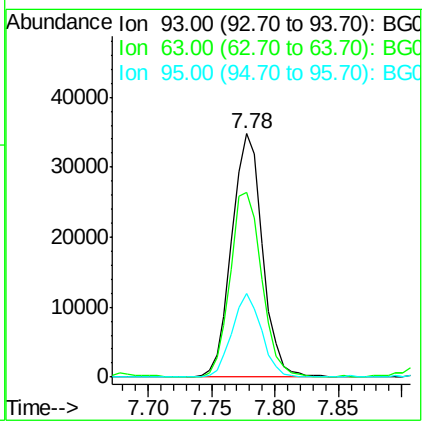


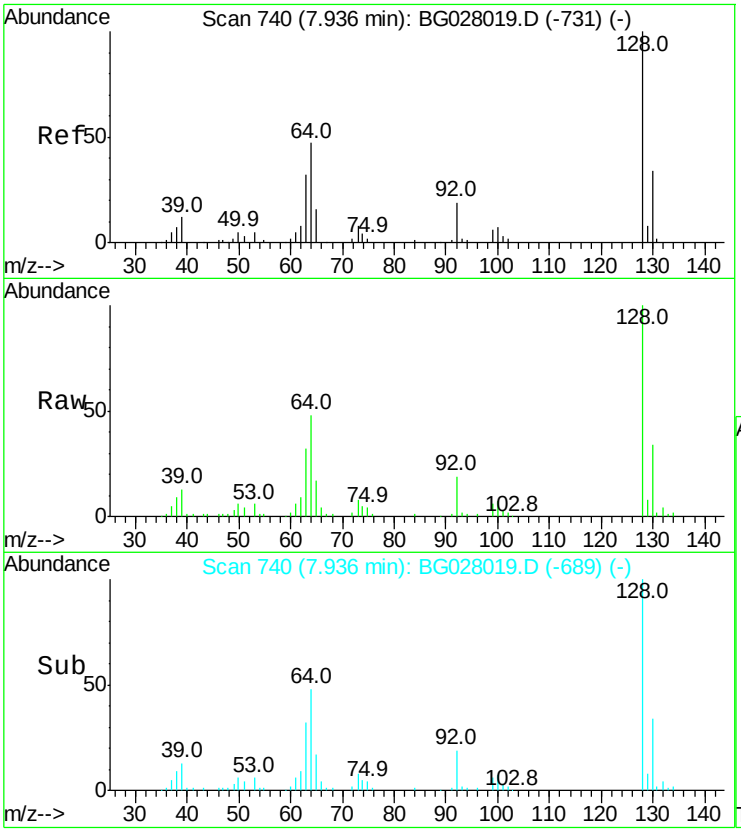


#8
Bis(2-Chloroethyl)ether
Concen: 17.930 ng/ul
RT: 7.78 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion: 93 Resp: 58234

Ion	Ratio	Lower	Upper
93	100		
63	76.0	75.5	113.3
95	34.1	29.2	43.8



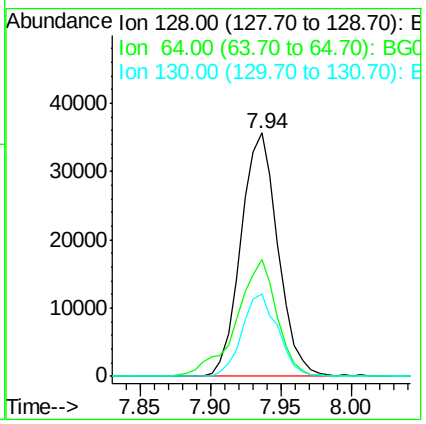


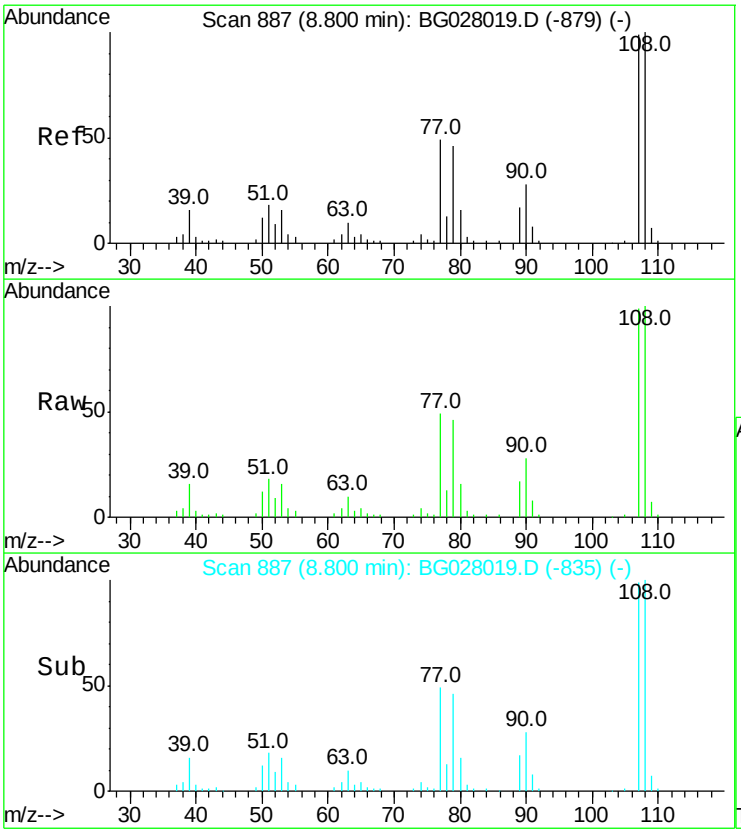
#10
2-Chlorophenol
Concen: 19.316 ng/ul
RT: 7.94 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:128 Resp: 65509

Ion	Ratio	Lower	Upper
128	100		
64	48.1	56.3	84.5#
130	33.9	26.7	40.1

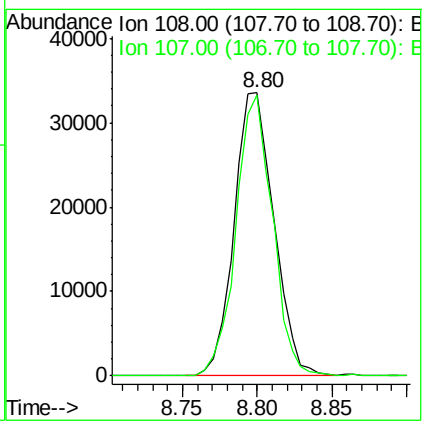


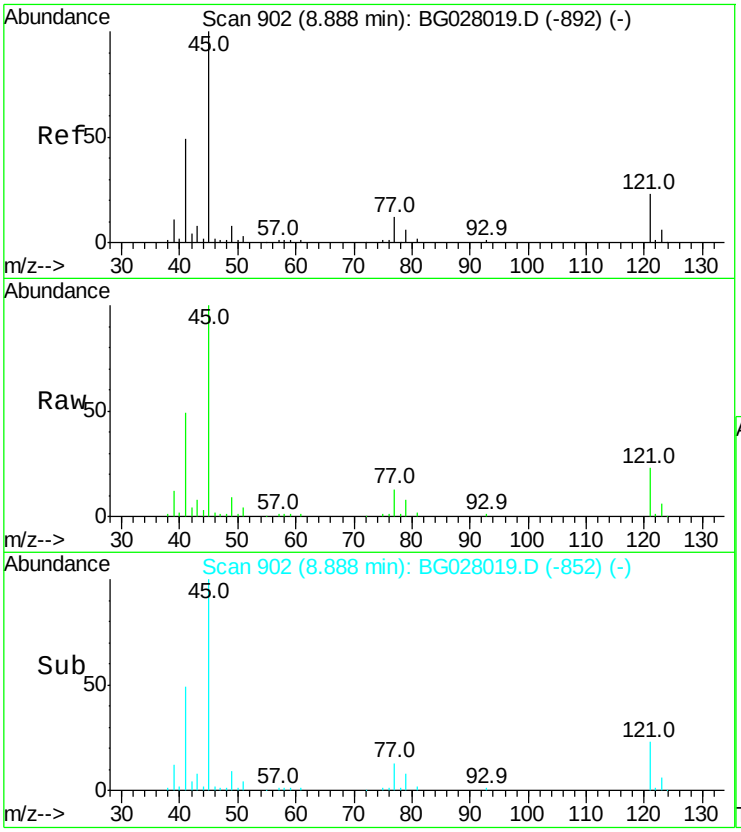


#11
2-Methylphenol
Concen: 18.728 ng/ul
RT: 8.80 min Scan# 887
Delta R.T. 0.01 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:108 Resp: 61969

Ion	Ratio	Lower	Upper
108	100		
107	99.2	76.7	115.1



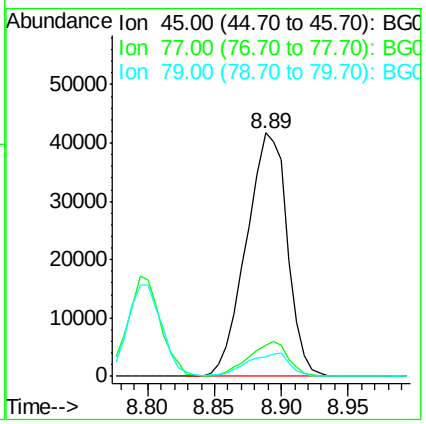


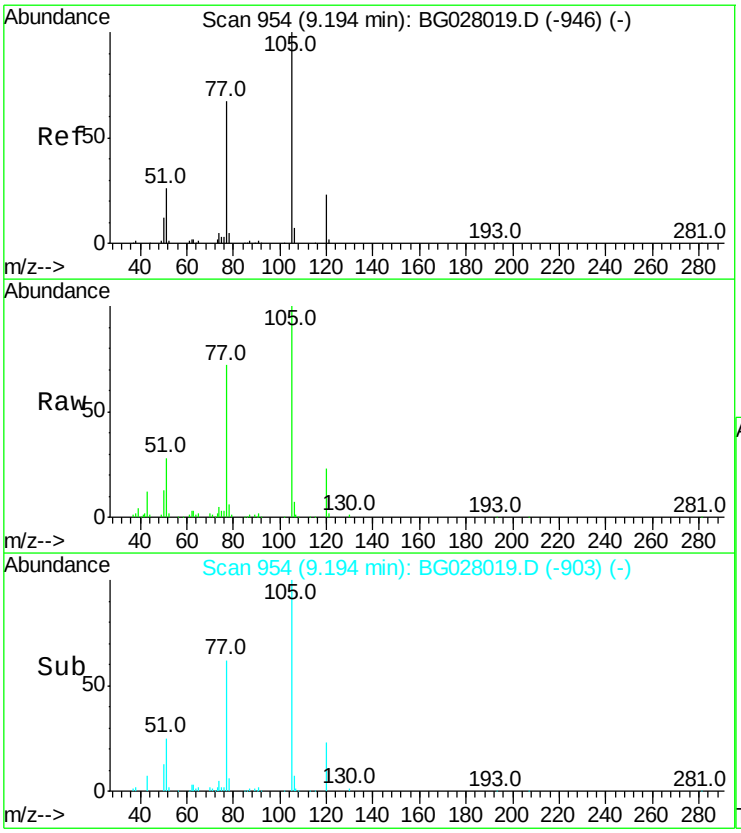
#12
2,2'-oxybis(1-Chloropropane)
Concen: 14.434 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion: 45 Resp: 88406

Ion	Ratio	Lower	Upper
45	100		
77	12.7	10.0	15.0
79	8.2	7.3	10.9

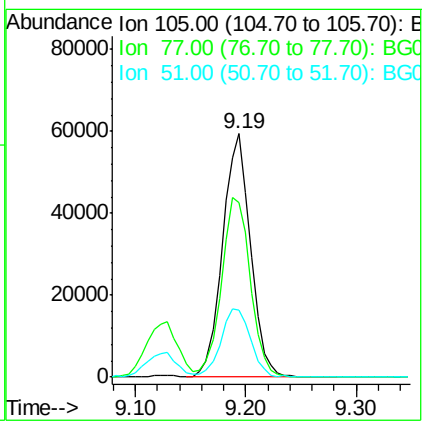


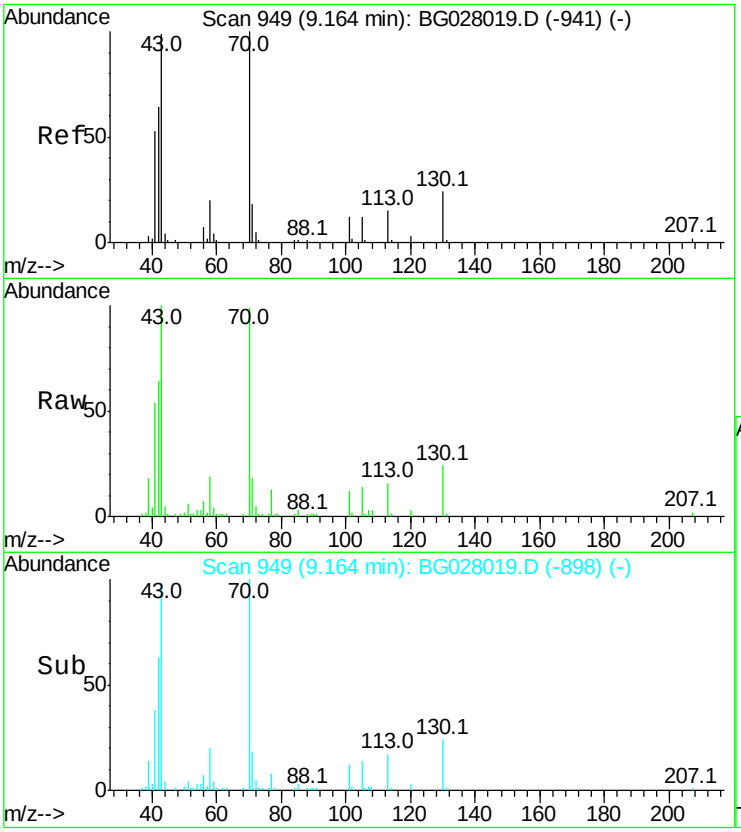


#14
Acetophenone
Concen: 19.398 ng/ul
RT: 9.19 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:105 Resp: 105114

Ion	Ratio	Lower	Upper
105	100		
77	71.9	76.0	114.0#
51	27.5	34.8	52.2#



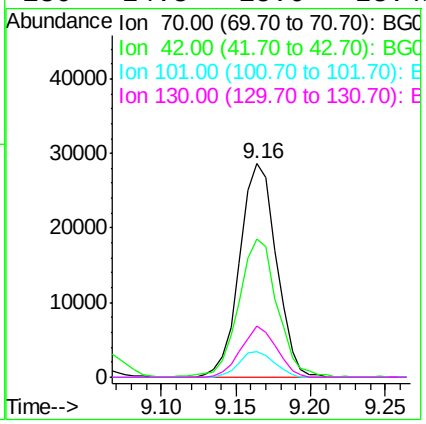


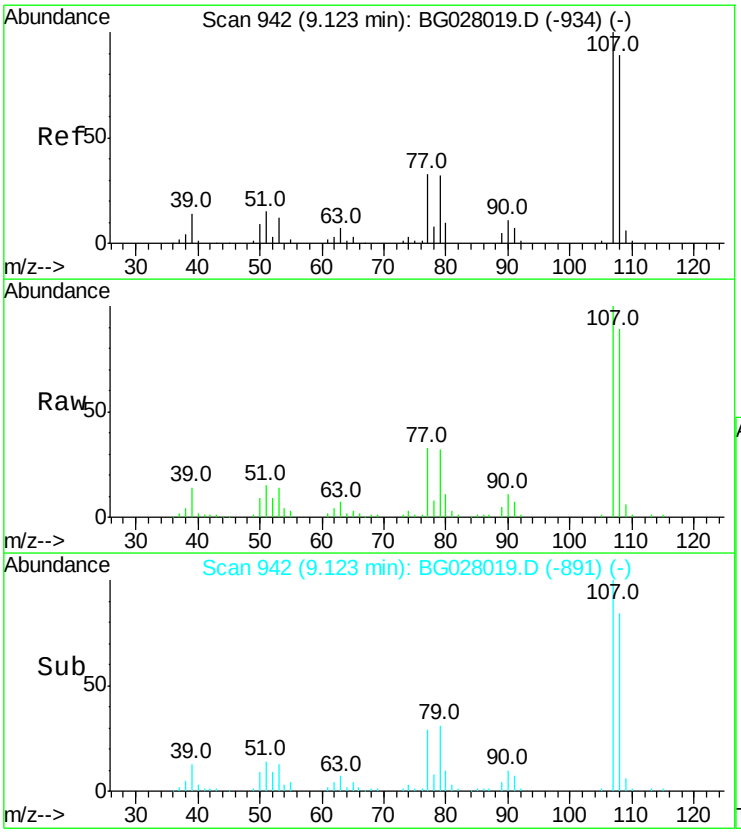
#15
N-Nitroso-di-n-propylamine
Concen: 17.548 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion: 70 Resp: 48754

Ion	Ratio	Lower	Upper
70	100		
42	64.8	59.0	88.6
101	12.2	6.6	9.8#
130	24.3	15.6	23.4#

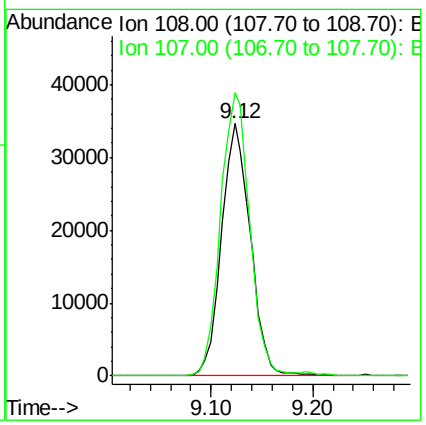


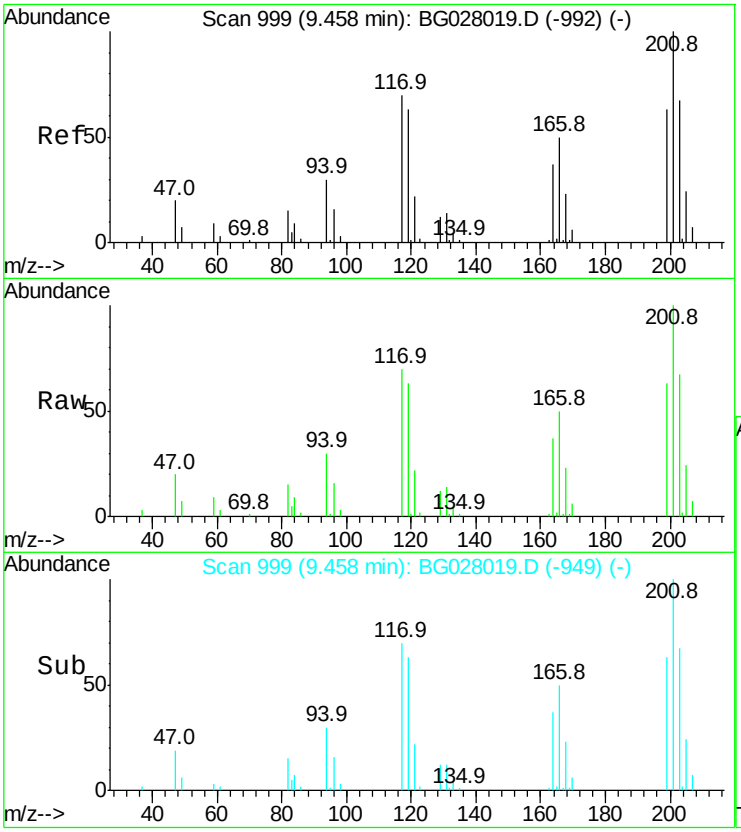


#16
4-Methylphenol
Concen: 18.823 ng/ul
RT: 9.12 min Scan# 942
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:108 Resp: 68256

Ion	Ratio	Lower	Upper
108	100		
107	112.1	91.7	137.5



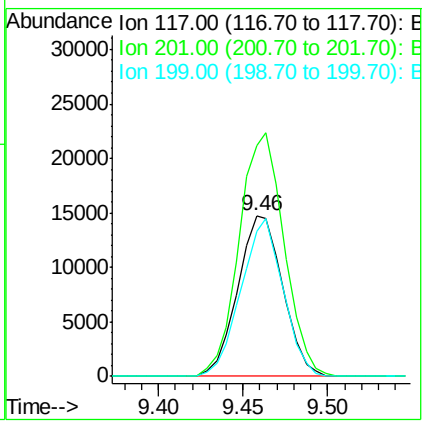


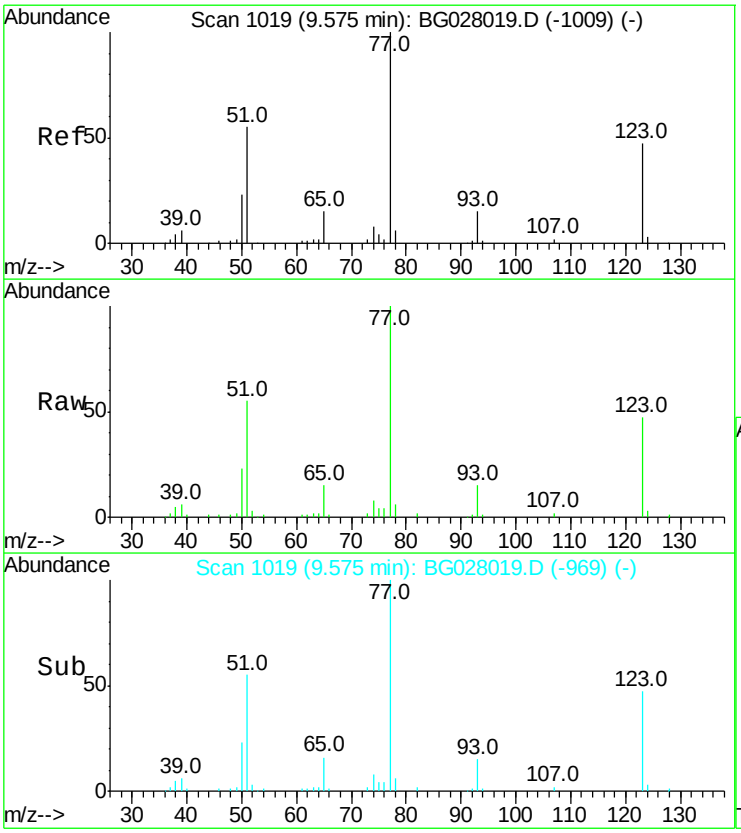
#17
Hexachloroethane
Concen: 19.874 ng/ul
RT: 9.46 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:117 Resp: 27145

Ion	Ratio	Lower	Upper
117	100		
201	143.7	91.9	137.9#
199	90.5	64.3	96.5

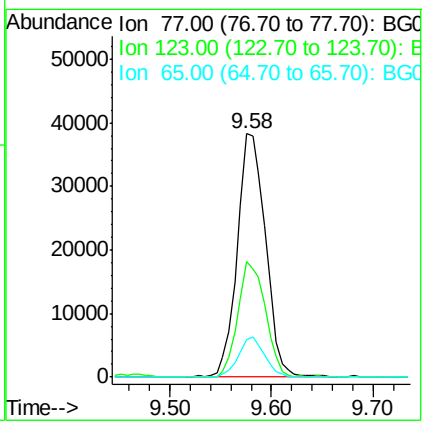


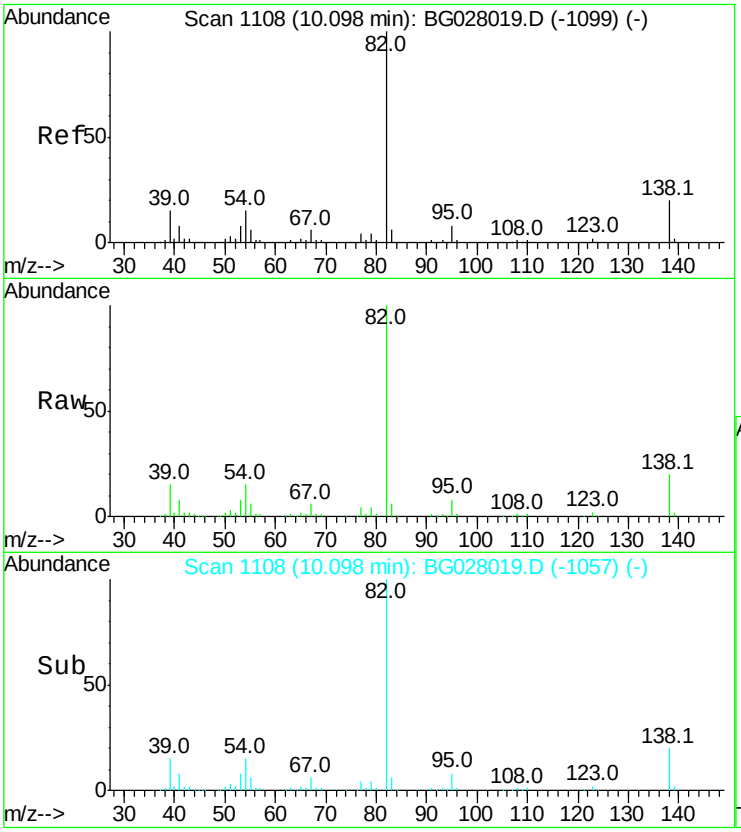


#20
Nitrobenzene
Concen: 18.473 ng/ul
RT: 9.58 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion: 77 Resp: 74004

Ion	Ratio	Lower	Upper
77	100		
123	47.3	27.4	41.0#
65	15.4	13.3	19.9



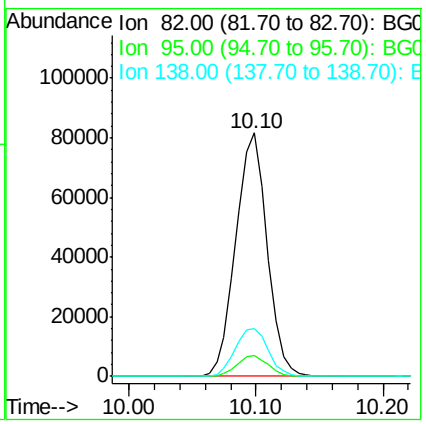


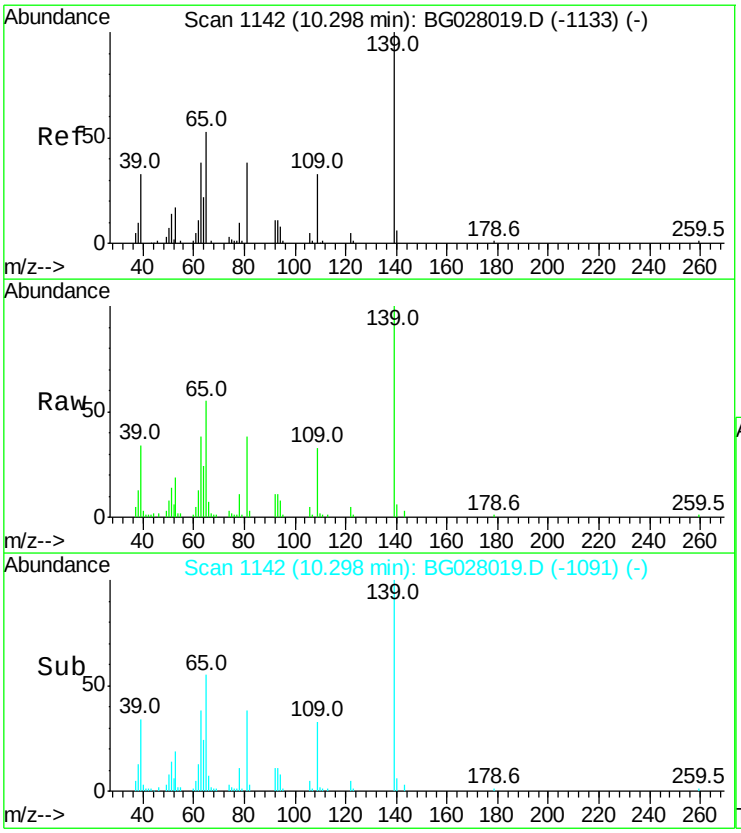
#21
Isophorone
Concen: 19.165 ng/ul
RT: 10.10 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion: 82 Resp: 139842

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.6
138	19.8	12.2	18.2#

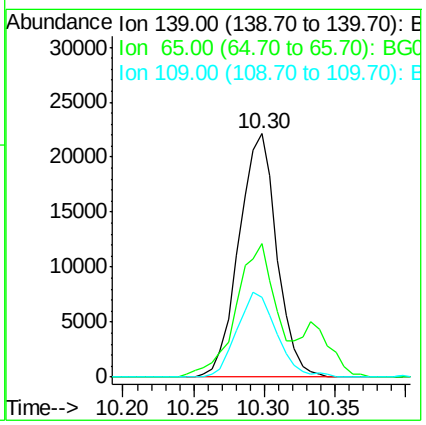


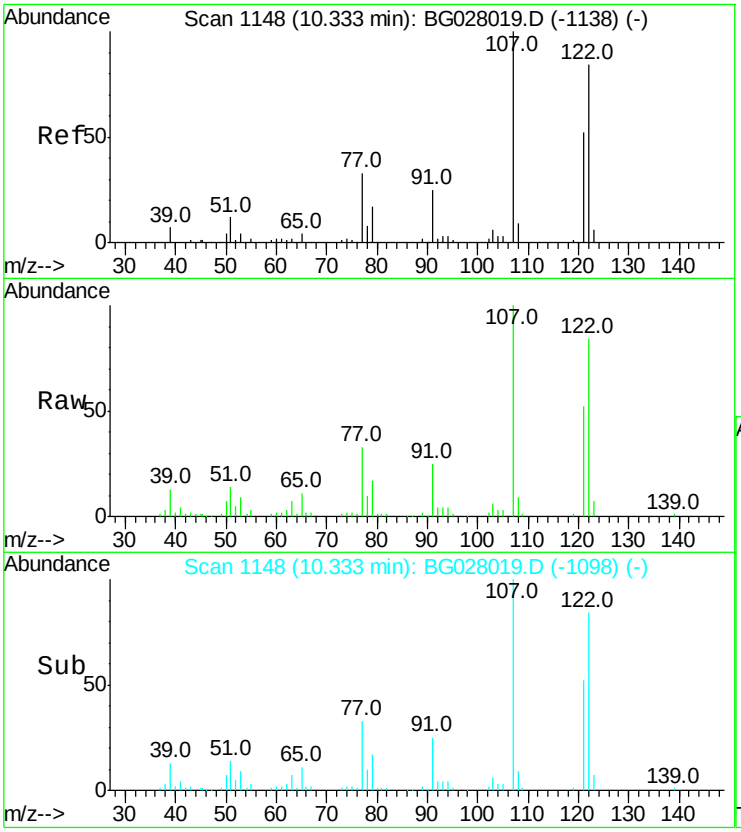


#23
2-Nitrophenol
Concen: 20.748 ng/ul
RT: 10.30 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:139 Resp: 41631

Ion	Ratio	Lower	Upper
139	100		
65	54.6	67.0	100.6#
109	32.7	39.6	59.4#



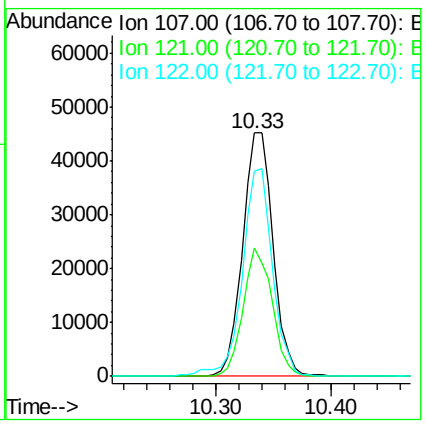


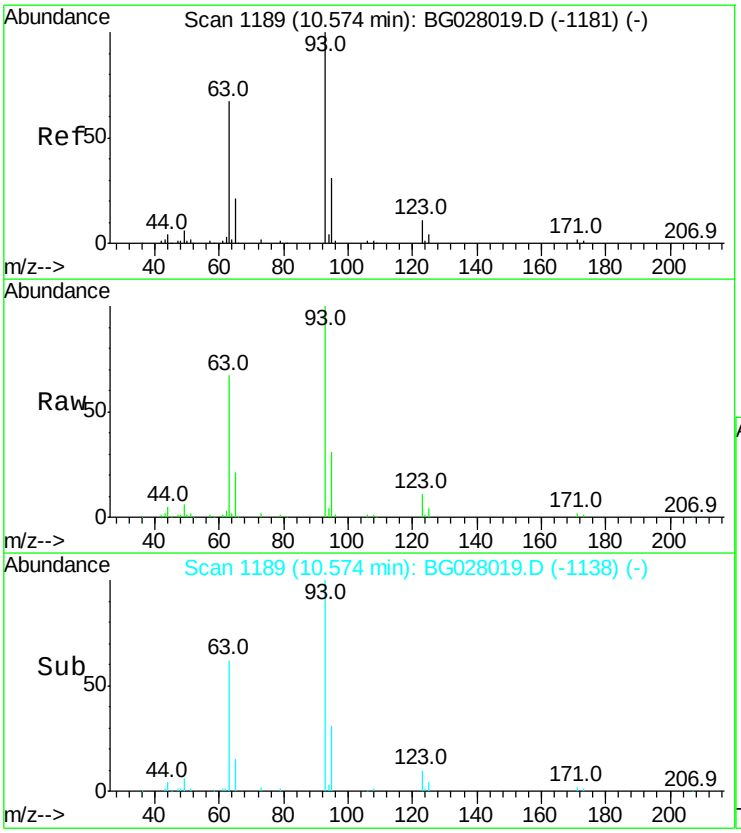
#24
2,4-Dimethylphenol
Concen: 19.754 ng/ul
RT: 10.33 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:107 Resp: 82939

Ion	Ratio	Lower	Upper
107	100		
121	52.5	32.3	48.5#
122	84.5	61.2	91.8

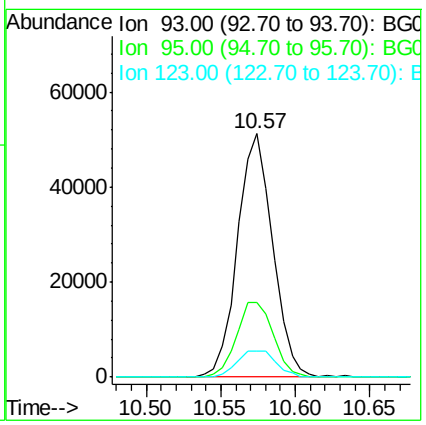


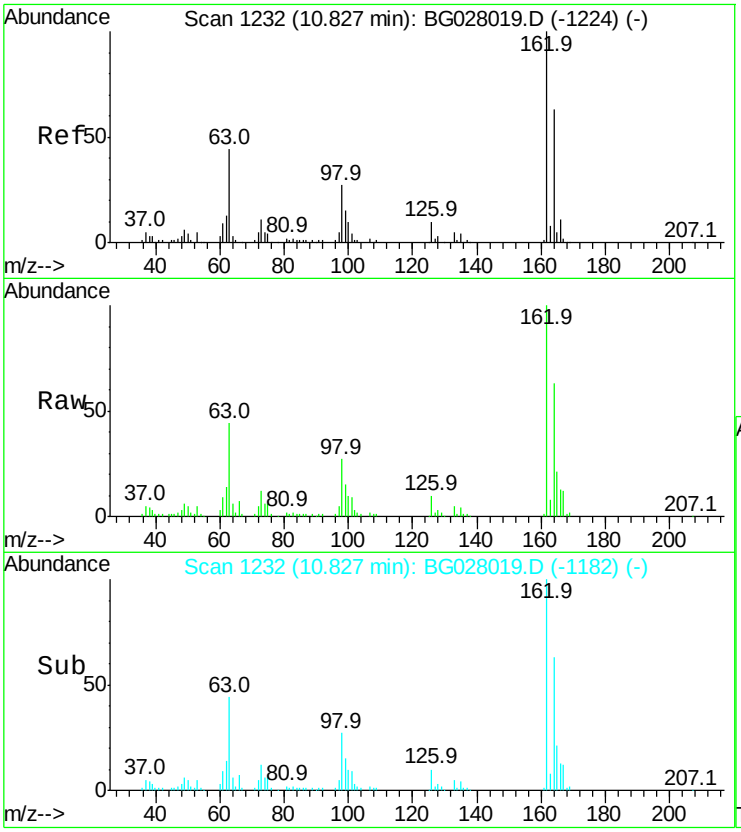


#25
Bis(2-Chloroethoxy)methane
Concen: 19.092 ng/ul
RT: 10.57 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion: 93 Resp: 83570

Ion	Ratio	Lower	Upper
93	100		
95	30.6	23.4	35.0
123	10.8	7.8	11.6



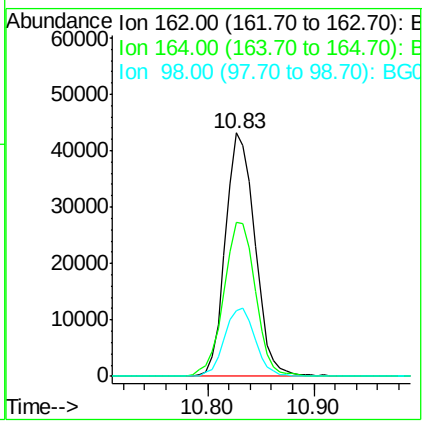


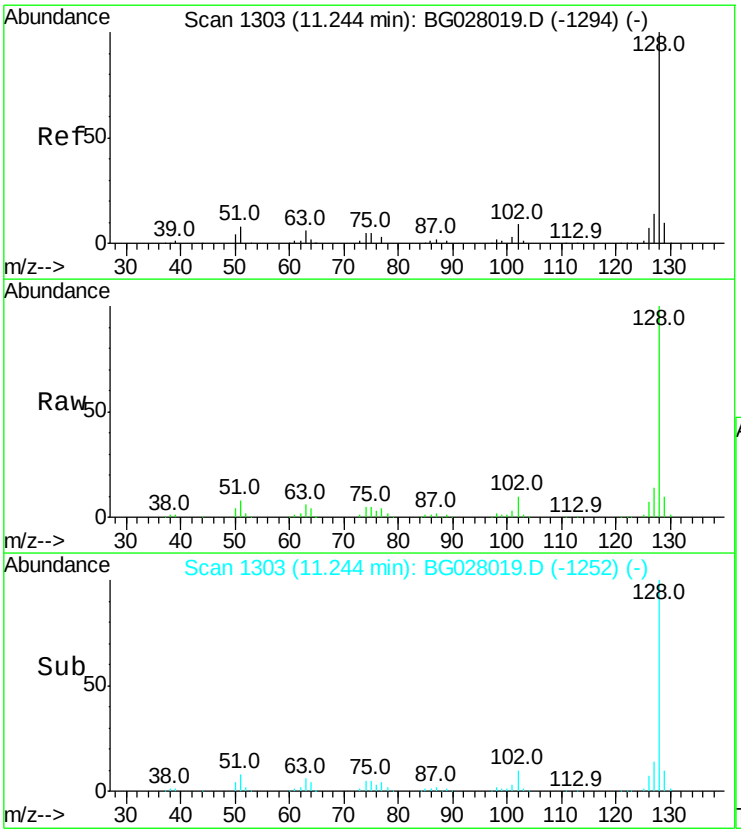
#27
2,4-Dichlorophenol
Concen: 21.121 ng/ul
RT: 10.83 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:162 Resp: 83411

Ion	Ratio	Lower	Upper
162	100		
164	63.1	50.8	76.2
98	26.9	32.1	48.1#

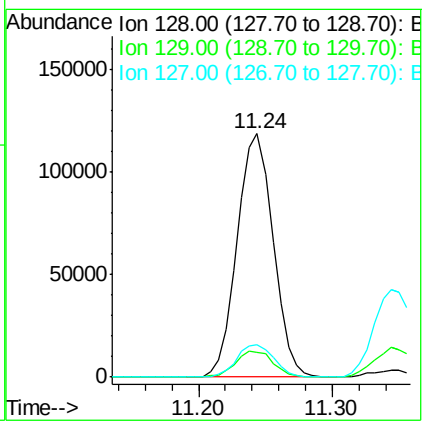


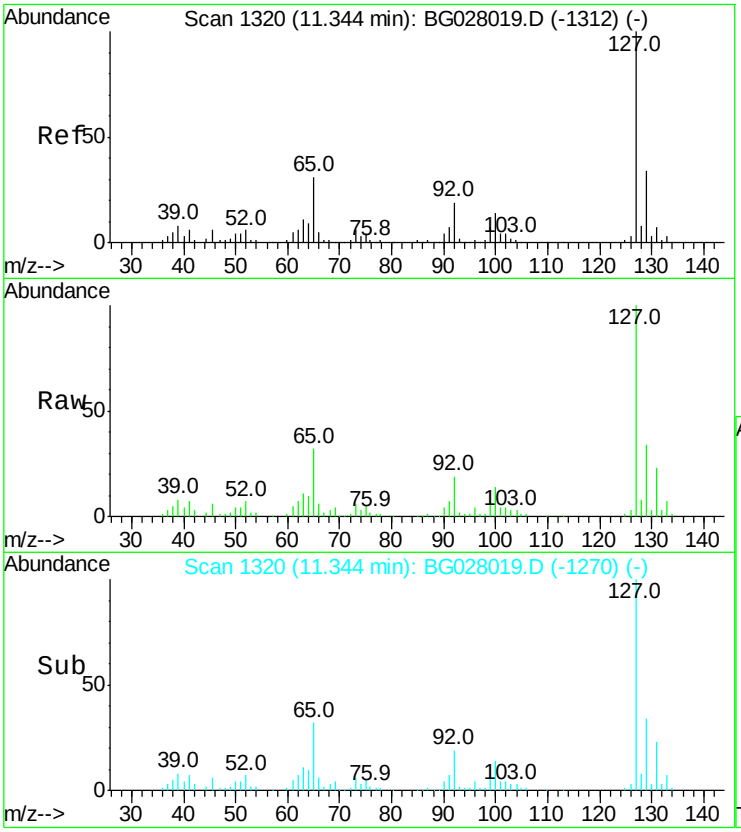


#28
Naphthalene
Concen: 19.902 ng/ul
RT: 11.24 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:128 Resp: 222106

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.4	14.2
127	13.6	10.3	15.5



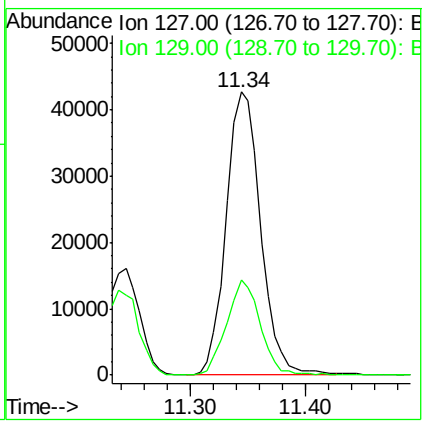


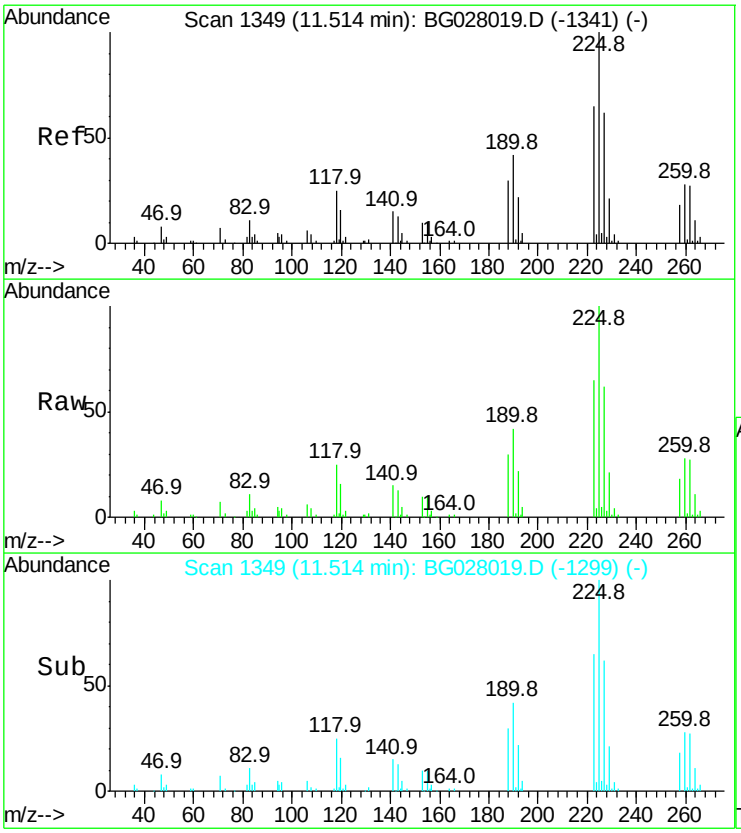
#30
4-Chloroaniline
Concen: 25.886 ng/ul
RT: 11.34 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:127 Resp: 88336

Ion	Ratio	Lower	Upper
127	100		
129	33.8	28.9	43.3

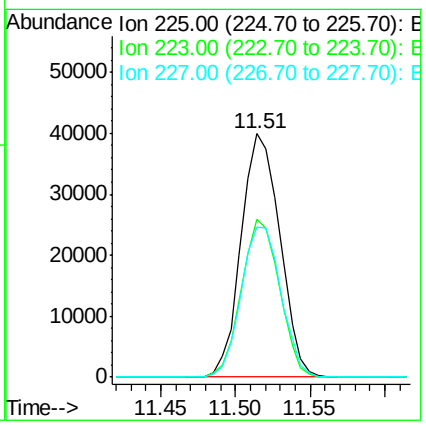


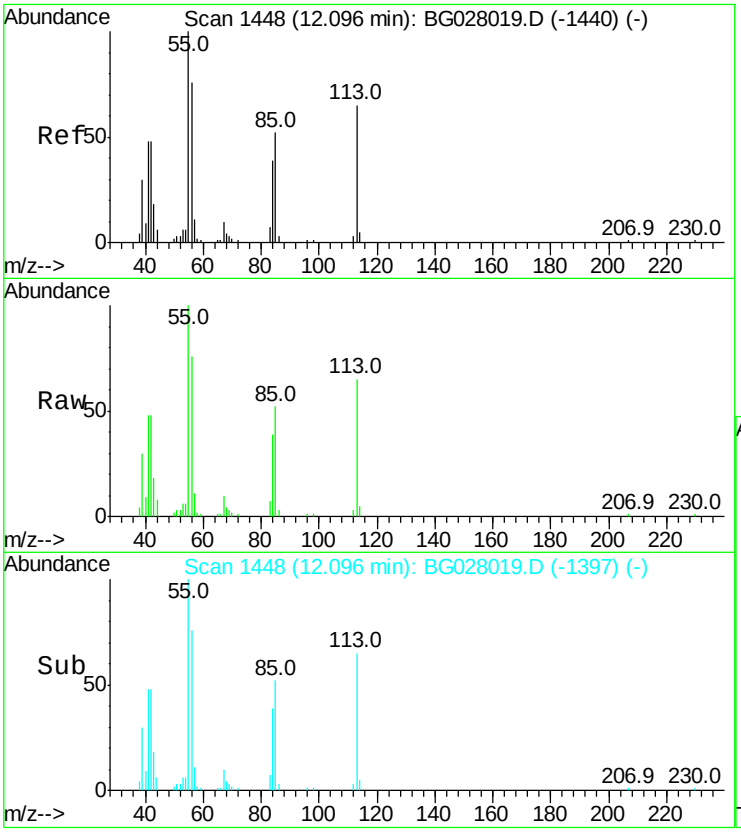


#31
Hexachlorobutadiene
Concen: 22.656 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:225 Resp: 71563

Ion	Ratio	Lower	Upper
225	100		
223	64.9	45.9	68.9
227	61.8	44.7	67.1



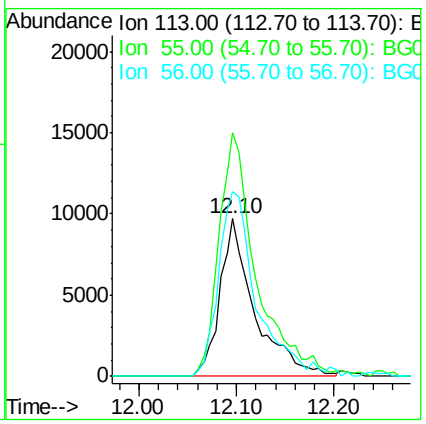


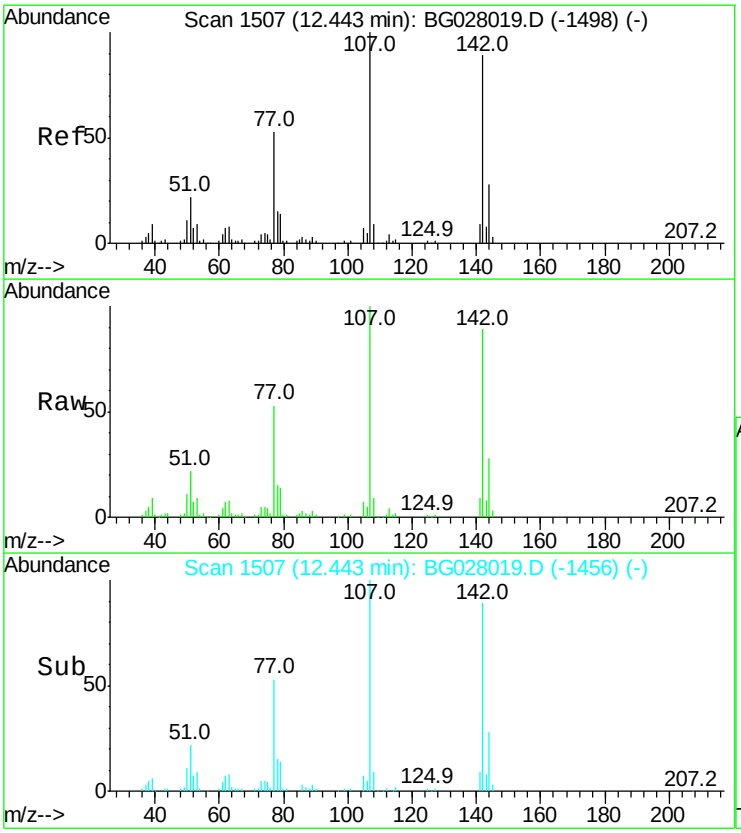
#32
Caprolactam
Concen: 20.379 ng/ul
RT: 12.10 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:113 Resp: 23947

Ion	Ratio	Lower	Upper
113	100		
55	154.5	168.6	252.8#
56	116.8	128.5	192.7#

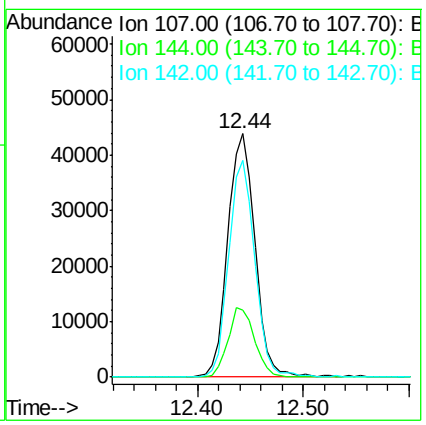


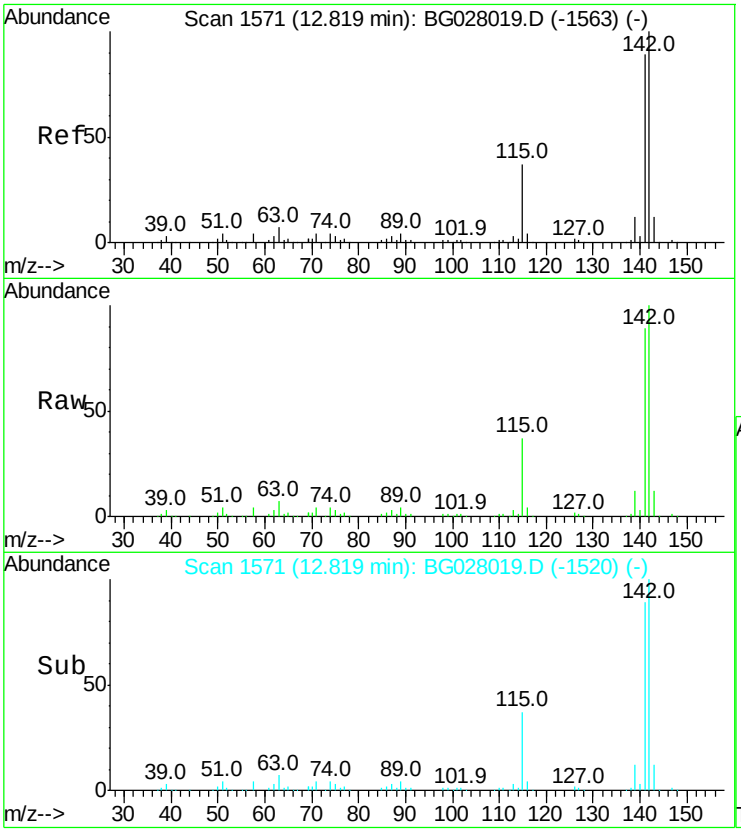


#33
4-Chloro-3-methylphenol
Concen: 20.644 ng/ul
RT: 12.44 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:107 Resp: 77727

Ion	Ratio	Lower	Upper
107	100		
144	27.5	18.2	27.4#
142	88.9	55.0	82.4#



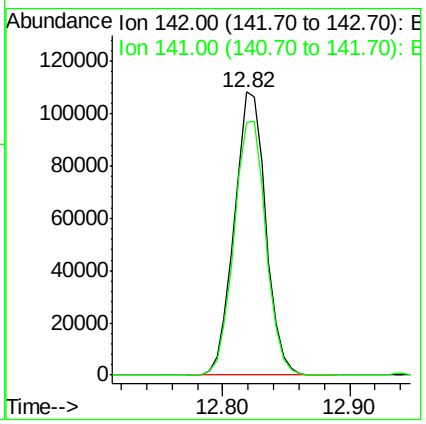


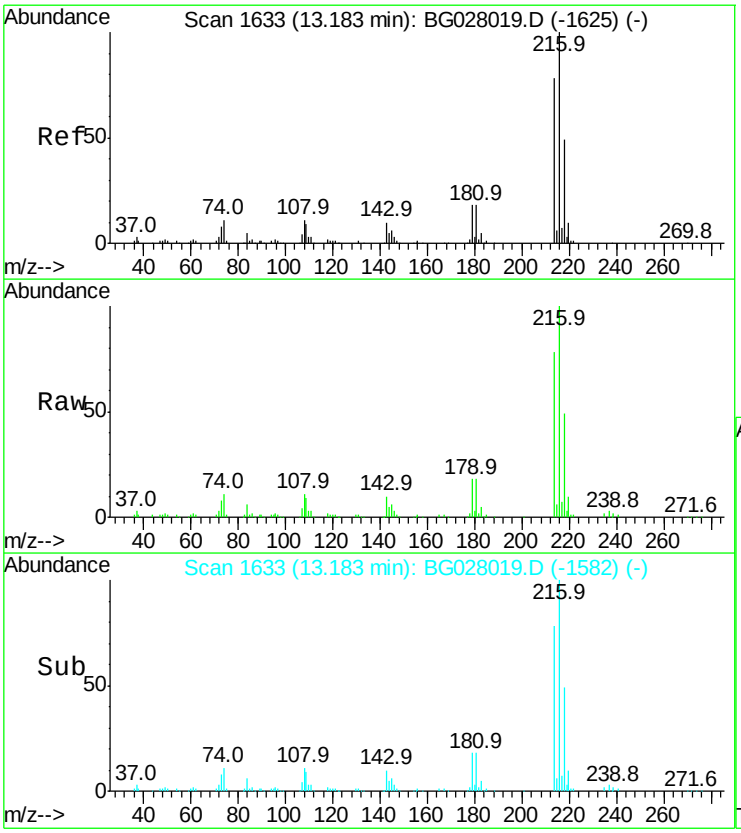
#34
2-Methylnaphthalene
Concen: 20.536 ng/ul
RT: 12.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:142 Resp: 185313

Ion	Ratio	Lower	Upper
142	100		
141	89.1	68.6	102.8

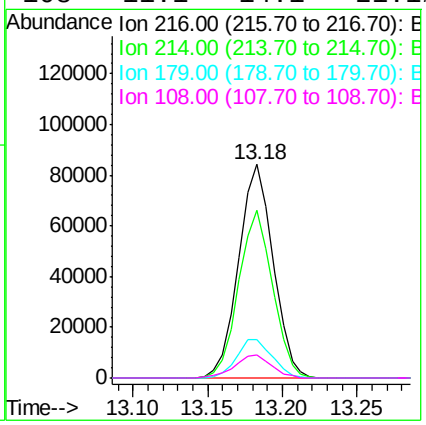


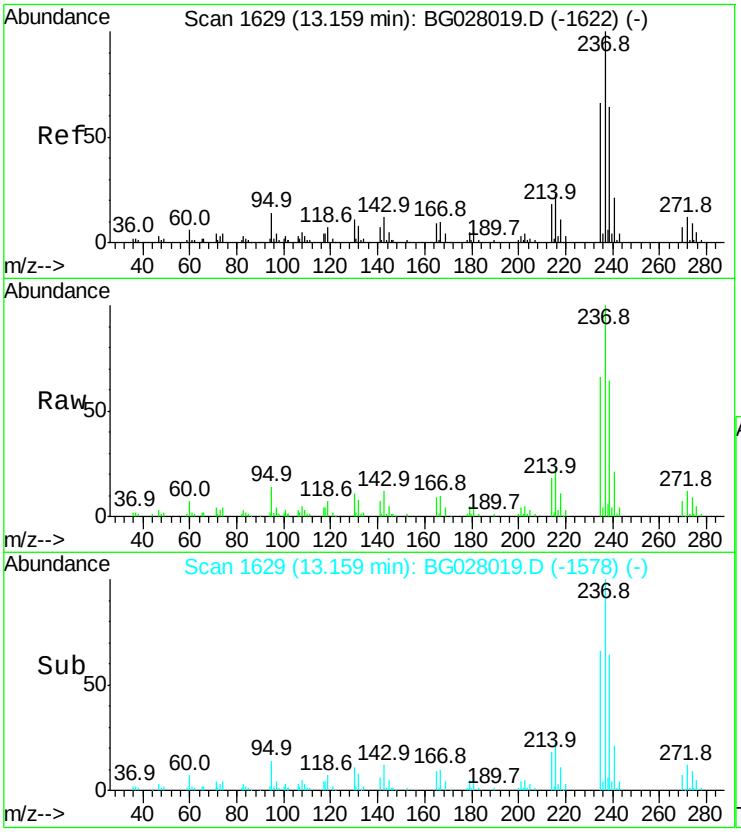


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.142 ng/ul
RT: 13.18 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:216 Resp: 134694

Ion	Ratio	Lower	Upper
216	100		
214	78.5	67.0	100.6
179	18.0	18.1	27.1#
108	11.1	14.1	21.1#



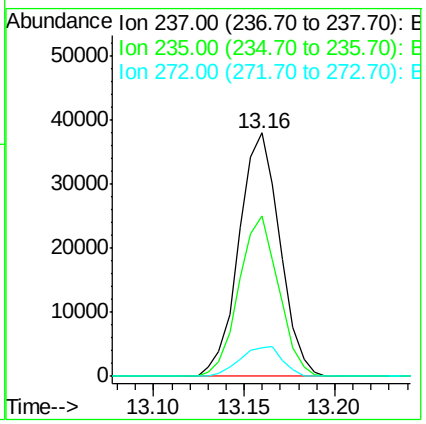


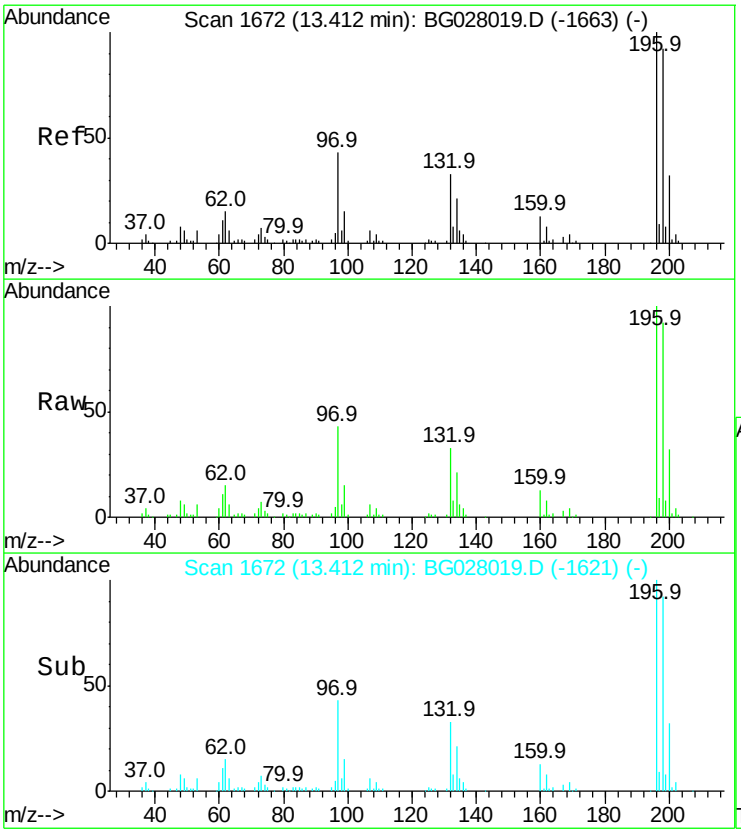
#37
Hexachlorocyclopentadiene
Concen: 15.869 ng/ul
RT: 13.16 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:237 Resp: 59822

Ion	Ratio	Lower	Upper
237	100		
235	65.9	50.2	75.4
272	11.6	10.6	16.0

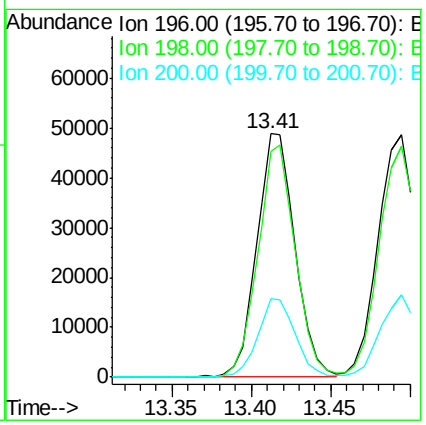


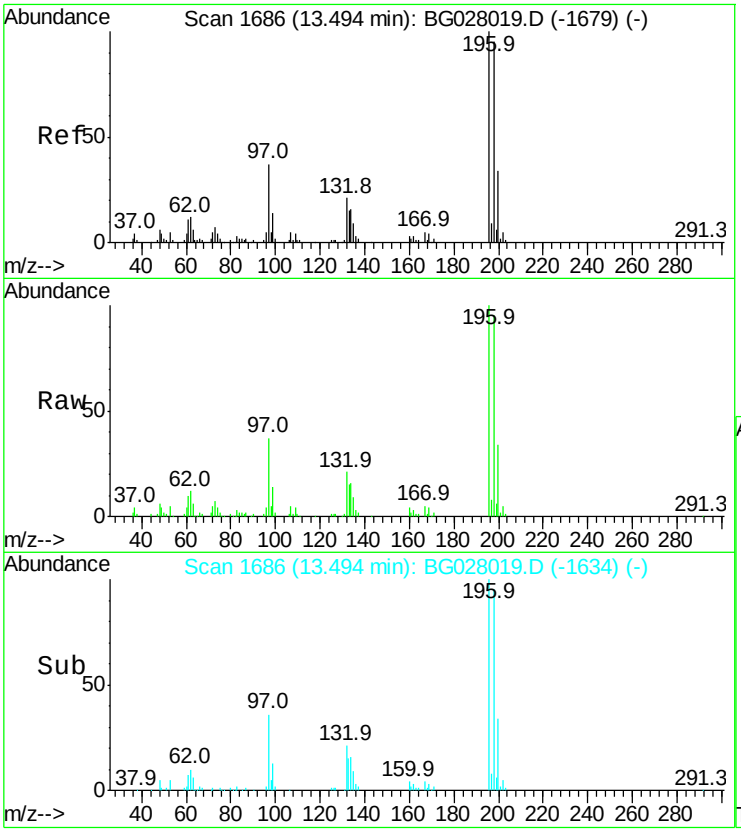


#38
2,4,6-Trichlorophenol
Concen: 21.272 ng/ul
RT: 13.41 min Scan# 1672
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:196 Resp: 81757

Ion	Ratio	Lower	Upper
196	100		
198	92.5	71.4	107.2
200	32.5	24.6	37.0



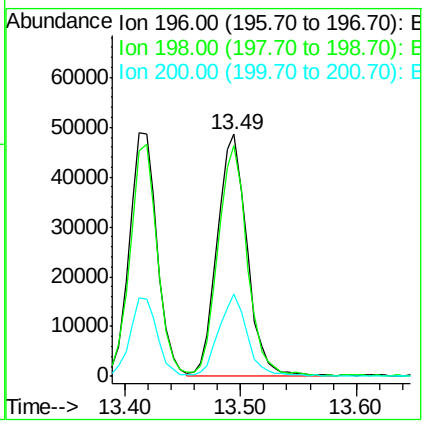


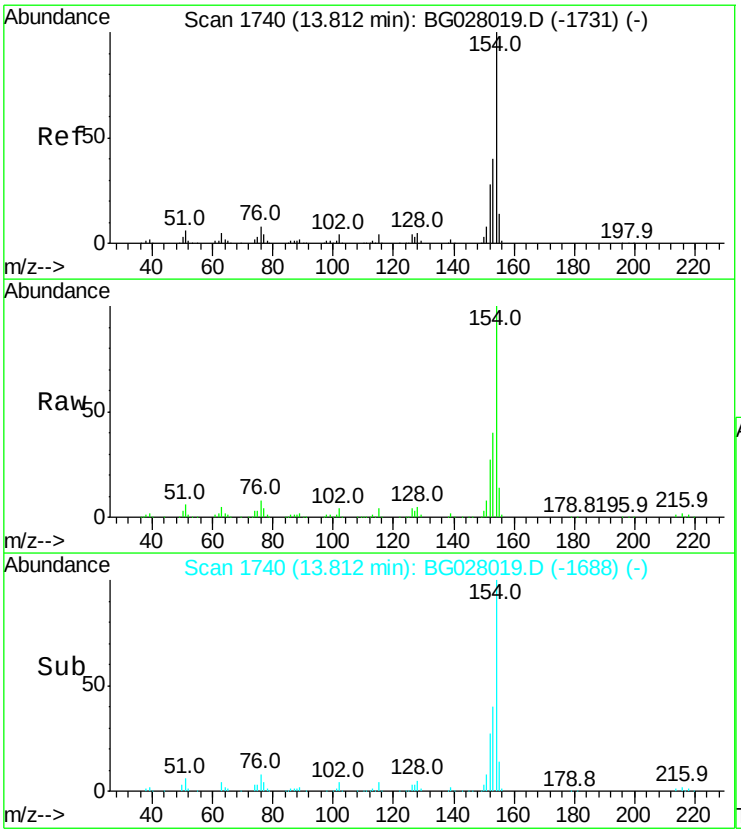
#39
2,4,5-Trichlorophenol
Concen: 21.231 ng/ul
RT: 13.49 min Scan# 1686
Delta R.T. 0.01 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:196 Resp: 87683

Ion	Ratio	Lower	Upper
196	100		
198	95.2	78.6	118.0
200	33.8	27.3	40.9

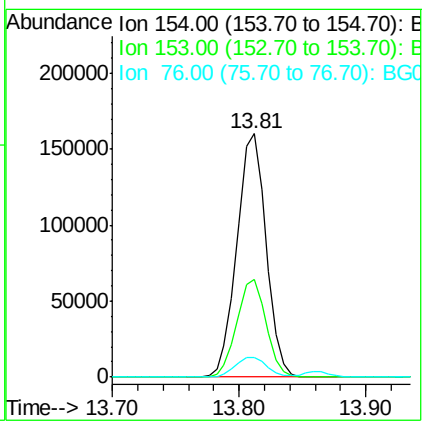


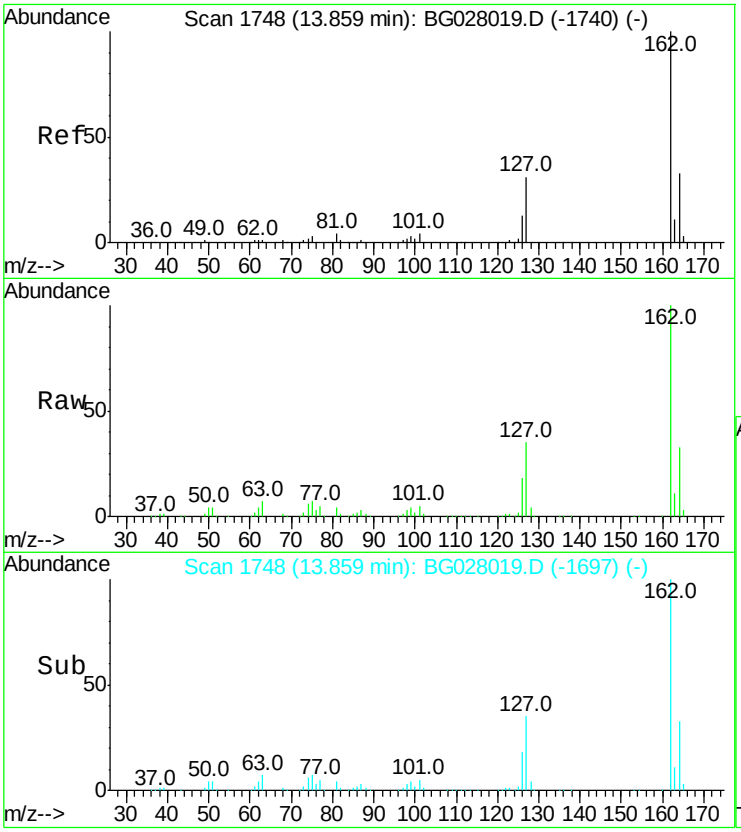


#40
1,1'-Biphenyl
Concen: 19.768 ng/ul
RT: 13.81 min Scan# 1740
Delta R.T. 0.01 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:154 Resp: 255891

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.2	48.2
76	8.2	9.6	14.4#



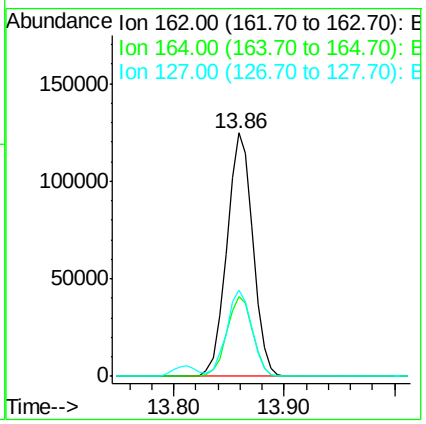


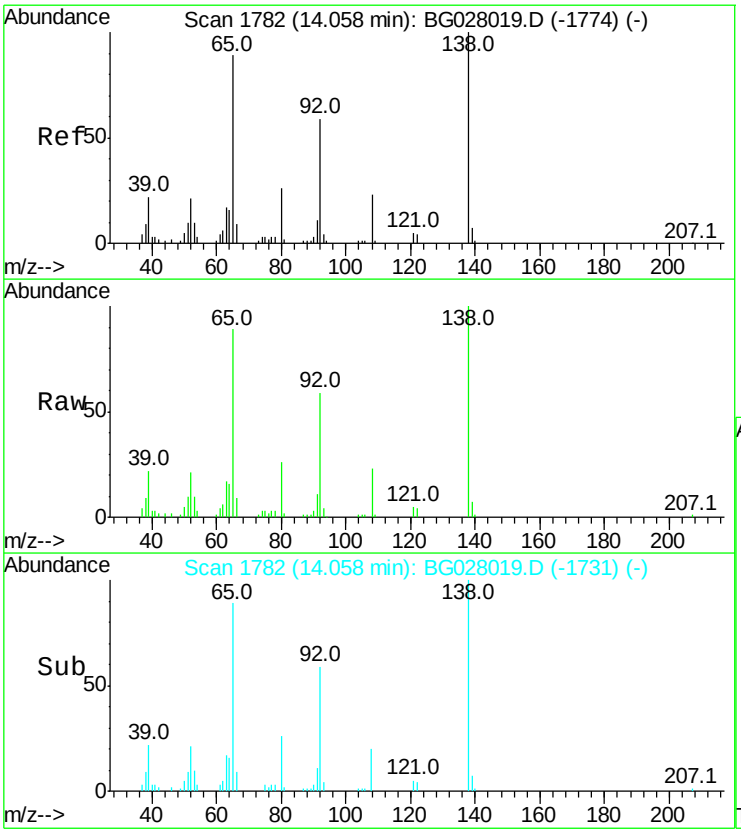
#41
2-Chloronaphthalene
Concen: 20.077 ng/ul
RT: 13.86 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:162 Resp: 205447

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.0	37.6
127	35.5	30.7	46.1

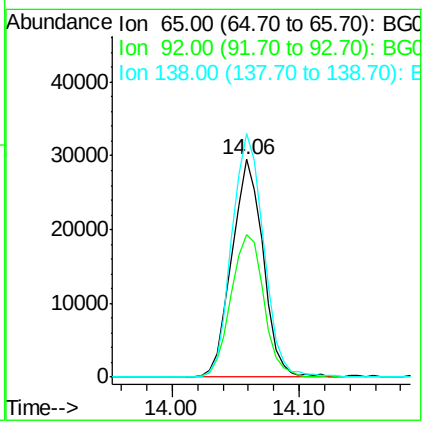


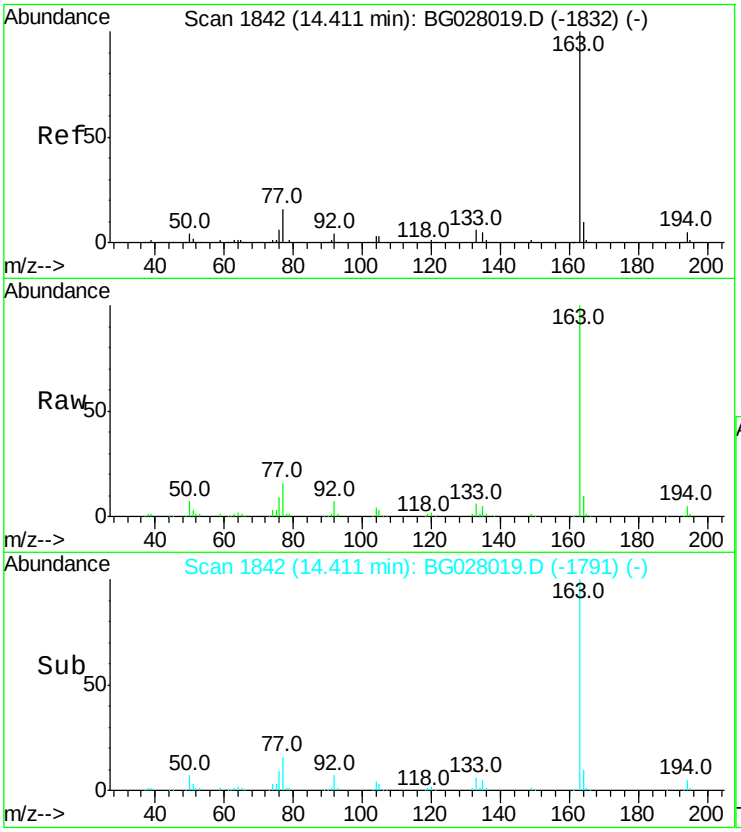


#42
2-Nitroaniline
Concen: 17.217 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion: 65 Resp: 50350

Ion	Ratio	Lower	Upper
65	100		
92	65.6	50.9	76.3
138	111.8	61.8	92.6#



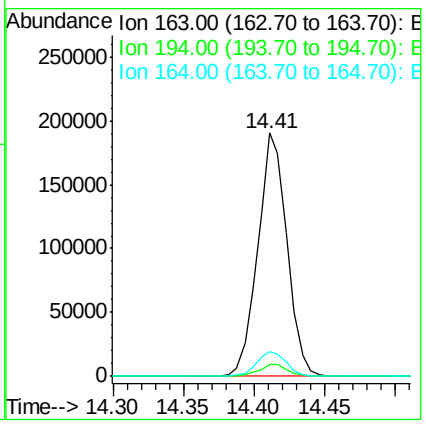


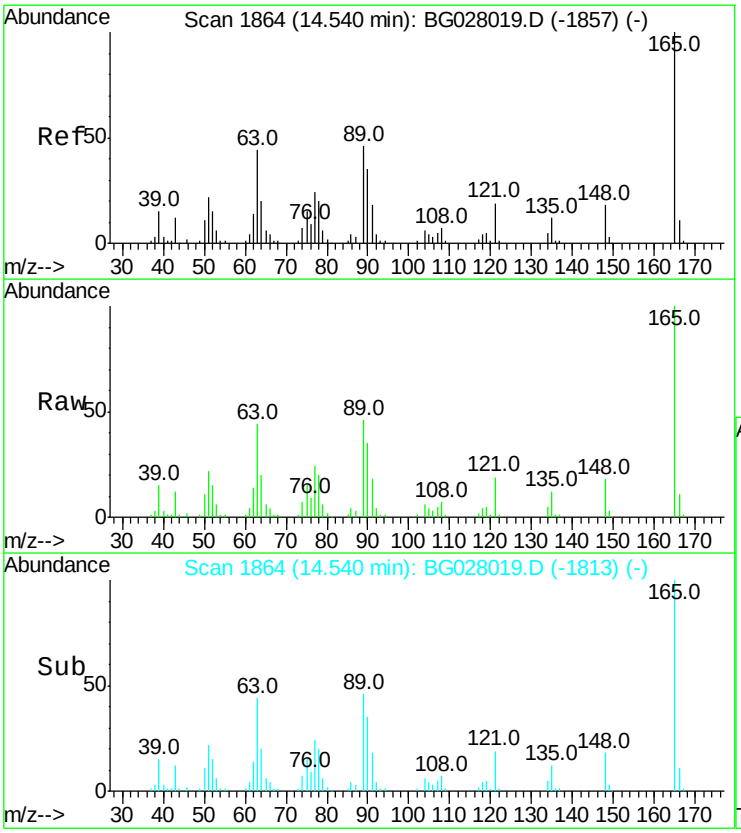
#44
Dimethylphthalate
Concen: 20.627 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:163 Resp: 275826

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0
164	10.2	9.0	13.4

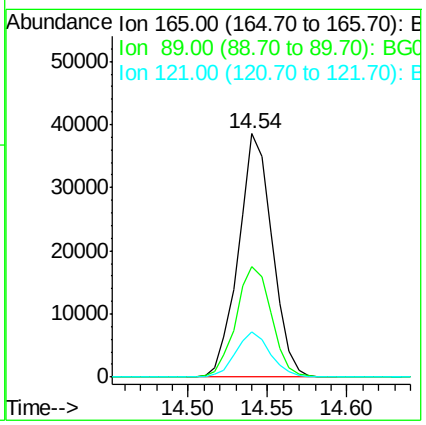


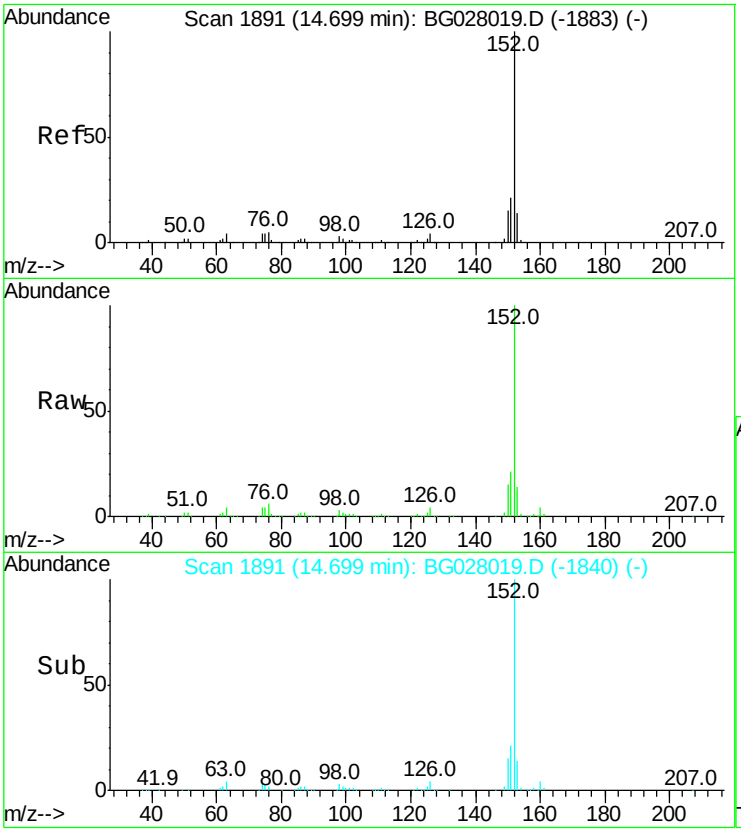


#45
2,6-Dinitrotoluene
Concen: 21.035 ng/ul
RT: 14.54 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:165 Resp: 56897

Ion	Ratio	Lower	Upper
165	100		
89	45.6	52.9	79.3#
121	18.5	22.2	33.4#



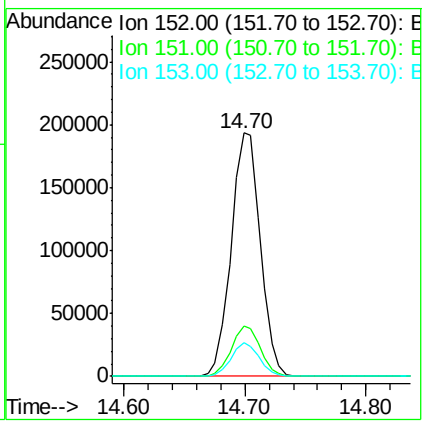


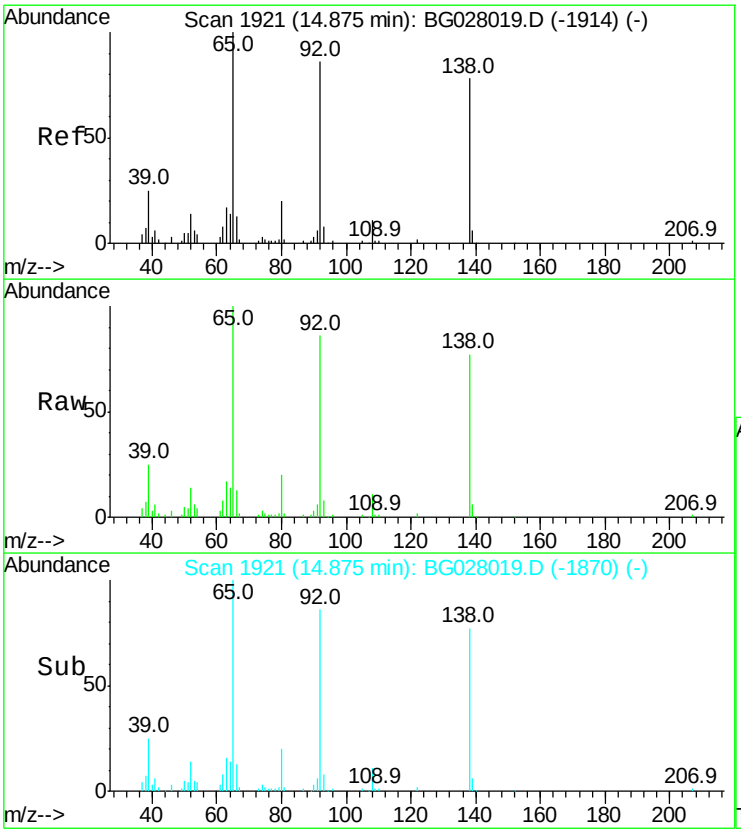
#47
Acenaphthylene
Concen: 19.795 ng/ul
RT: 14.70 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:152 Resp: 324585

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1
153	13.6	11.4	17.2

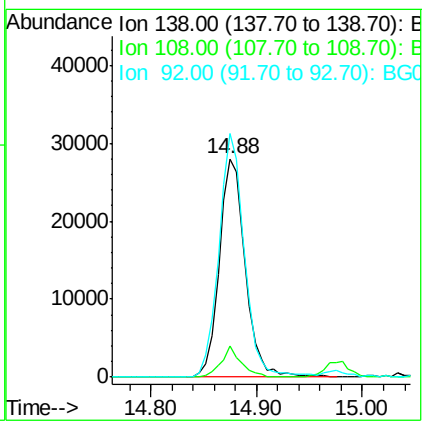


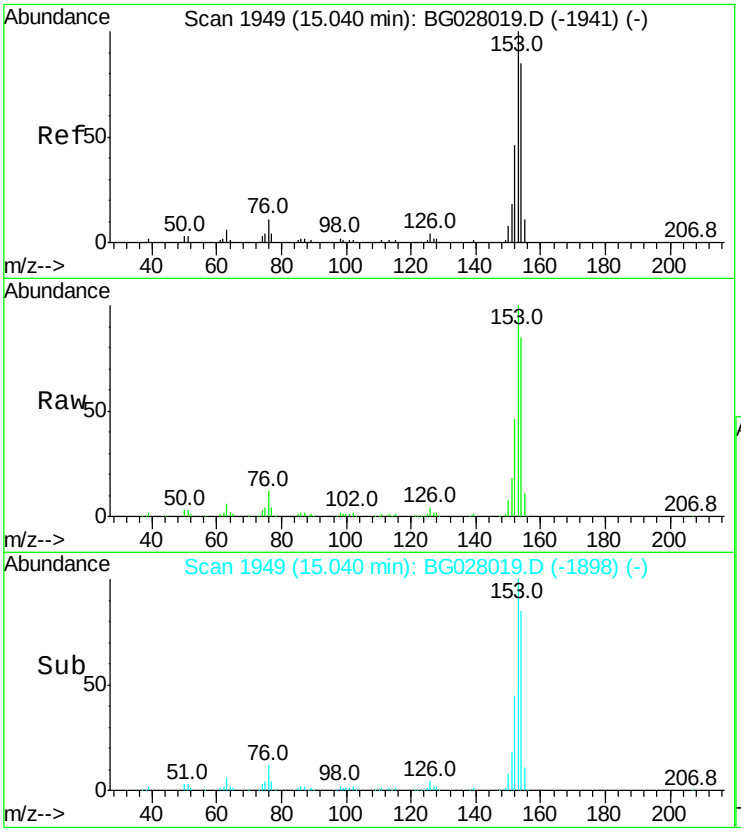


#48
3-Nitroaniline
Concen: 20.271 ng/ul
RT: 14.88 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:138 Resp: 47660

Ion	Ratio	Lower	Upper
138	100		
108	14.1	6.3	9.5#
92	111.5	106.4	159.6



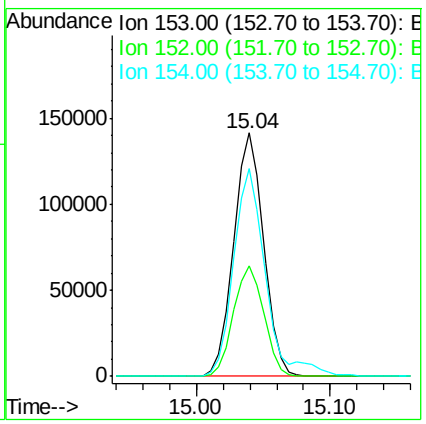


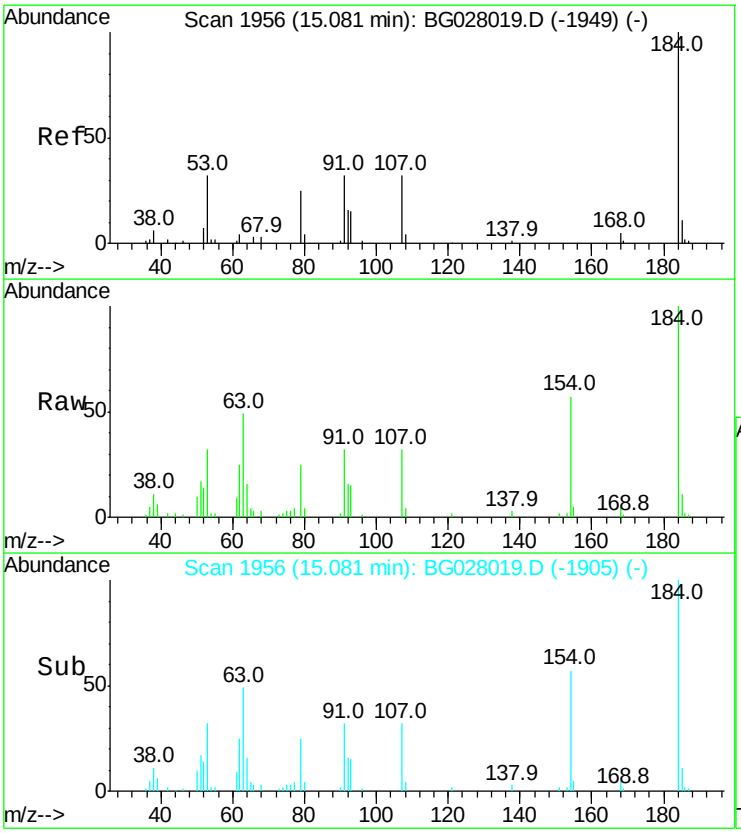
#49
Acenaphthene
Concen: 19.788 ng/ul
RT: 15.04 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:153 Resp: 219538

Ion	Ratio	Lower	Upper
153	100		
152	45.5	36.5	54.7
154	85.2	72.3	108.5

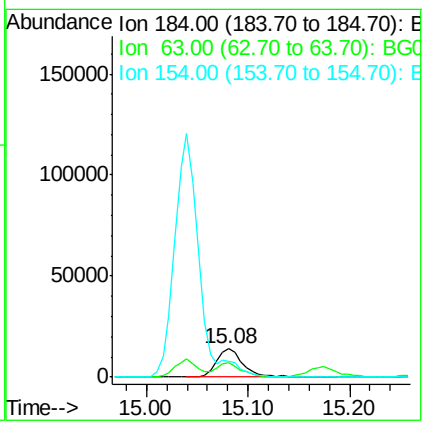


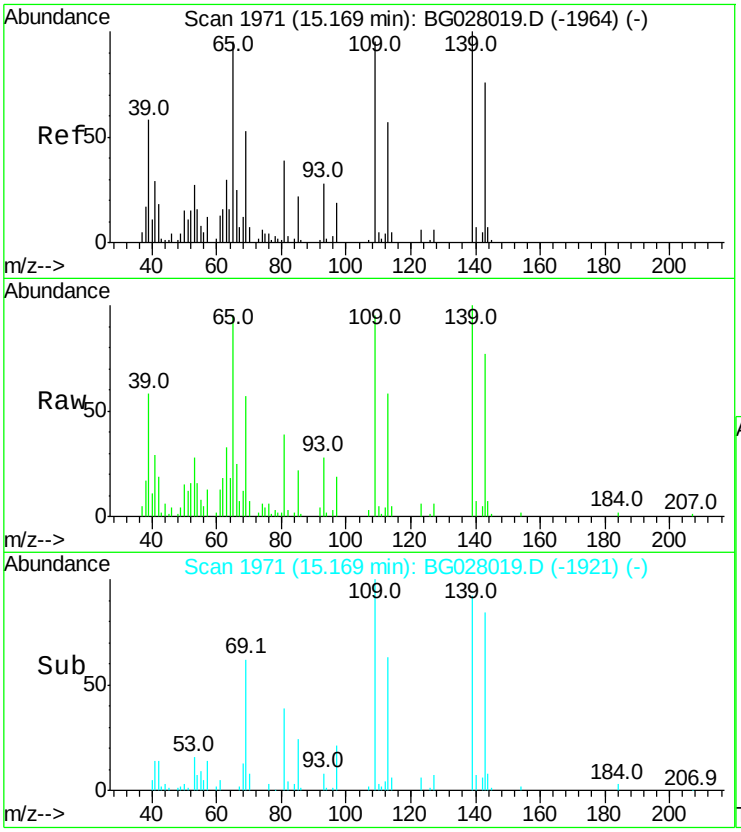


#50
2,4-Dinitrophenol
Concen: 16.790 ng/ul
RT: 15.08 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:184 Resp: 26159

Ion	Ratio	Lower	Upper
184	100		
63	49.0	65.1	97.7#
154	57.0	68.2	102.4#



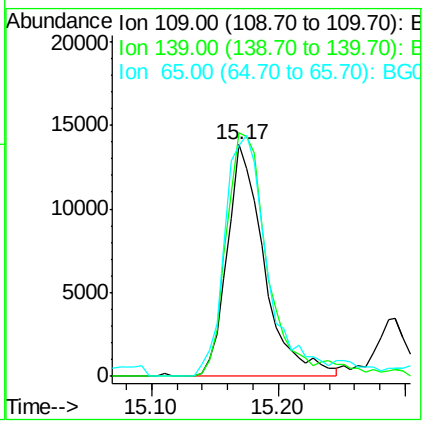


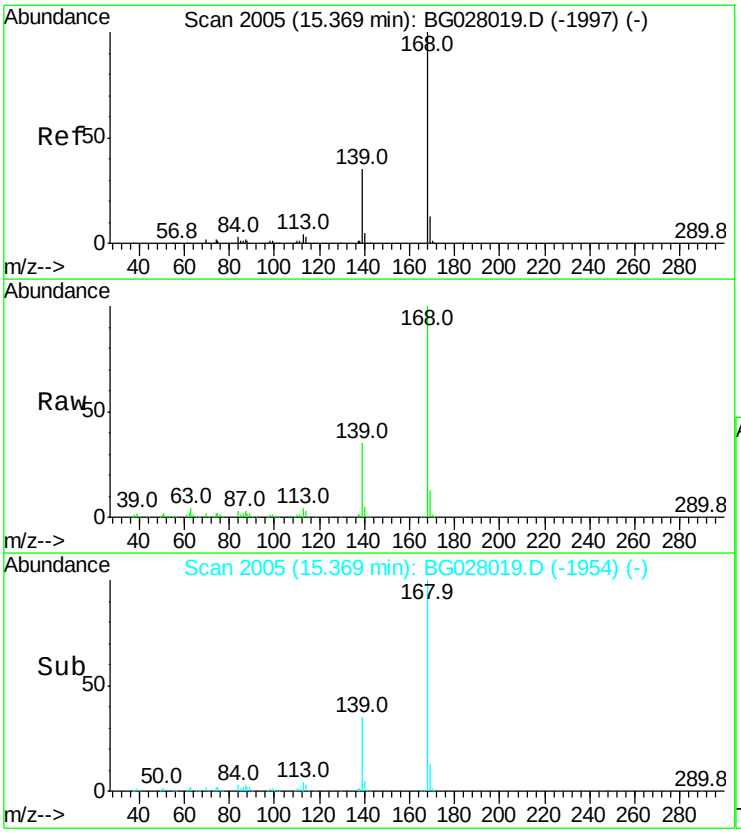
#52
4-Nitrophenol
Concen: 16.367 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:109 Resp: 28043

Ion	Ratio	Lower	Upper
109	100		
139	105.0	62.6	93.8#
65	99.6	90.4	135.6

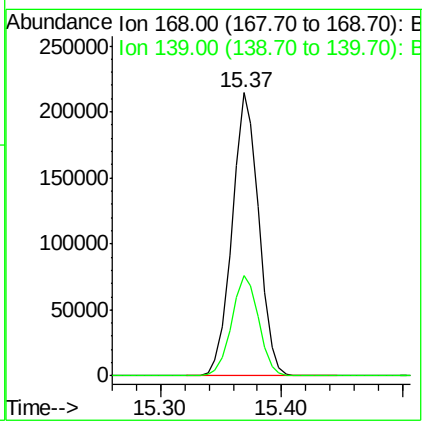


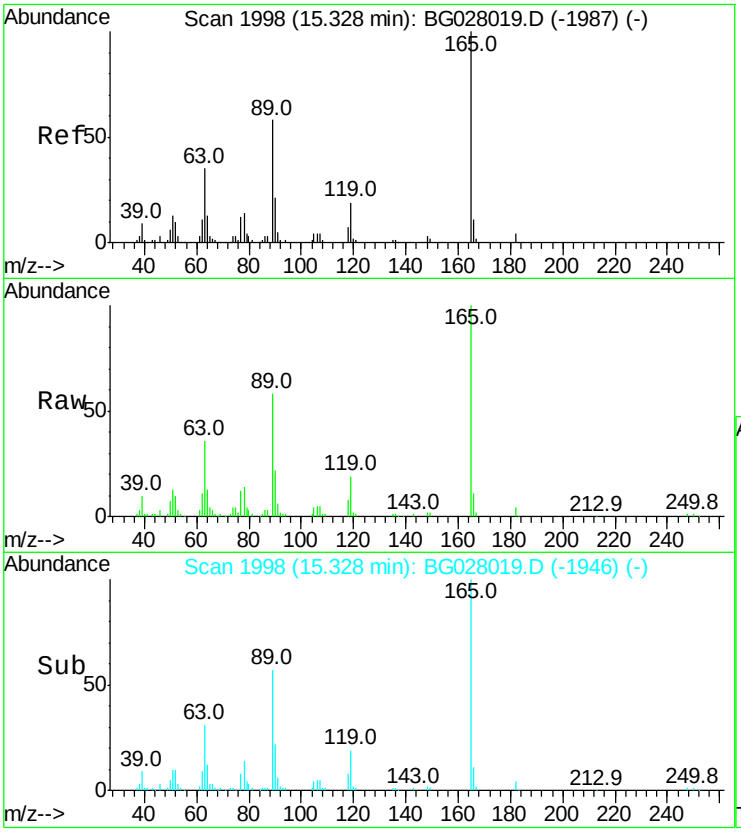


#53
Dibenzofuran
Concen: 20.021 ng/ul
RT: 15.37 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:168 Resp: 328420

Ion	Ratio	Lower	Upper
168	100		
139	35.3	33.8	50.8



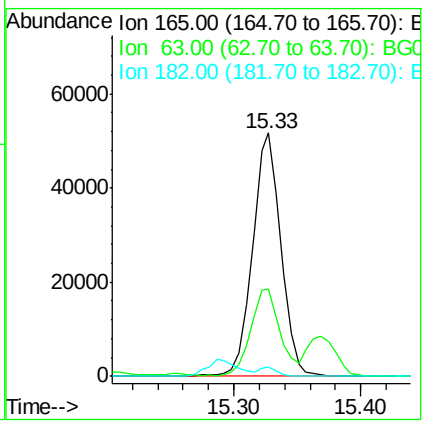


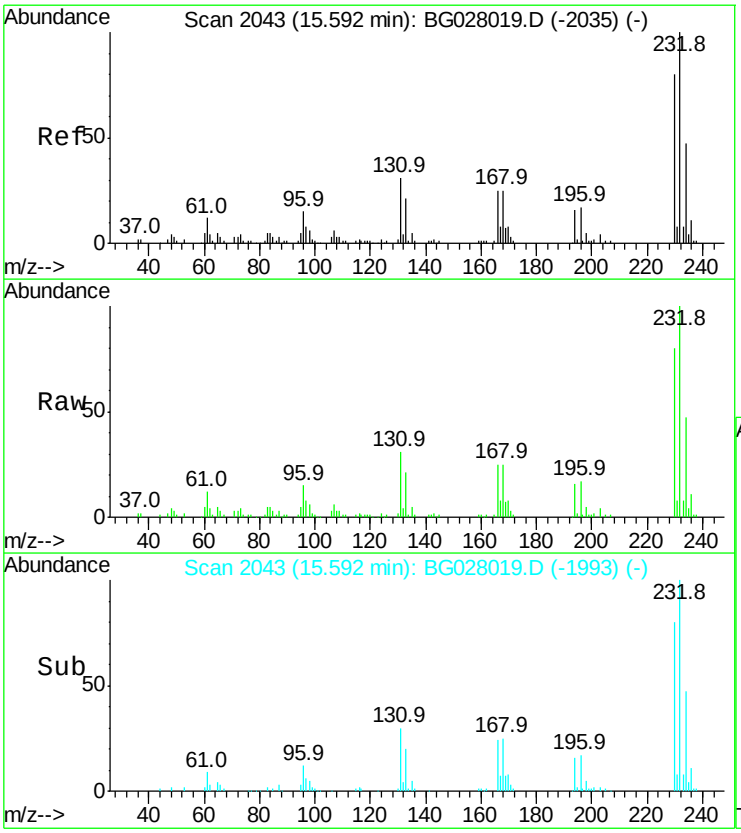
#54
2,4-Dinitrotoluene
Concen: 20.329 ng/ul
RT: 15.33 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:165 Resp: 80155

Ion	Ratio	Lower	Upper
165	100		
63	35.9	46.8	70.2#
182	3.6	1.8	2.6#

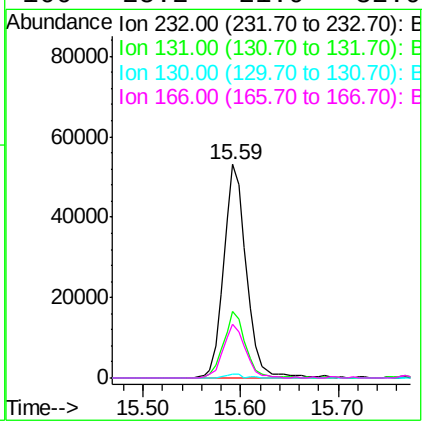


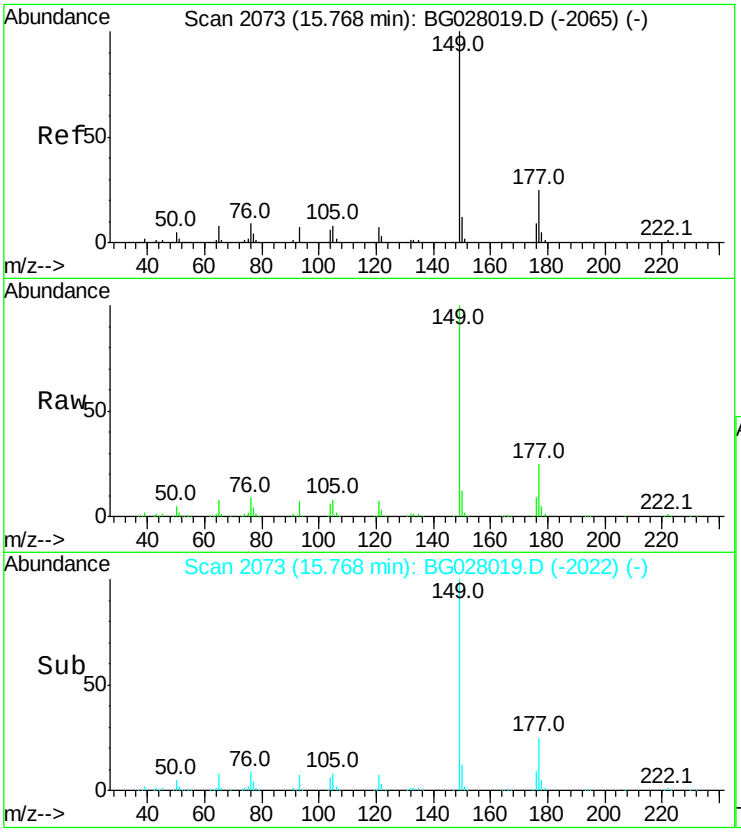


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.565 ng/ul
RT: 15.59 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:232 Resp: 84866

Ion	Ratio	Lower	Upper
232	100		
131	31.2	33.3	49.9#
130	1.9	1.8	2.6
166	25.2	21.9	32.9



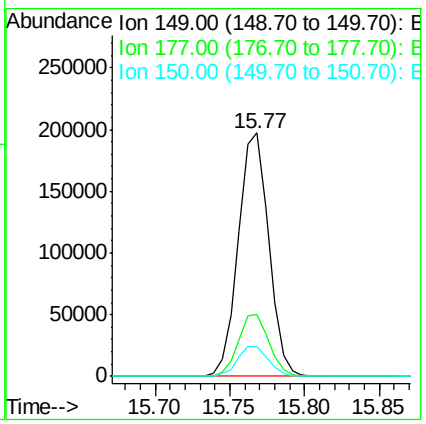


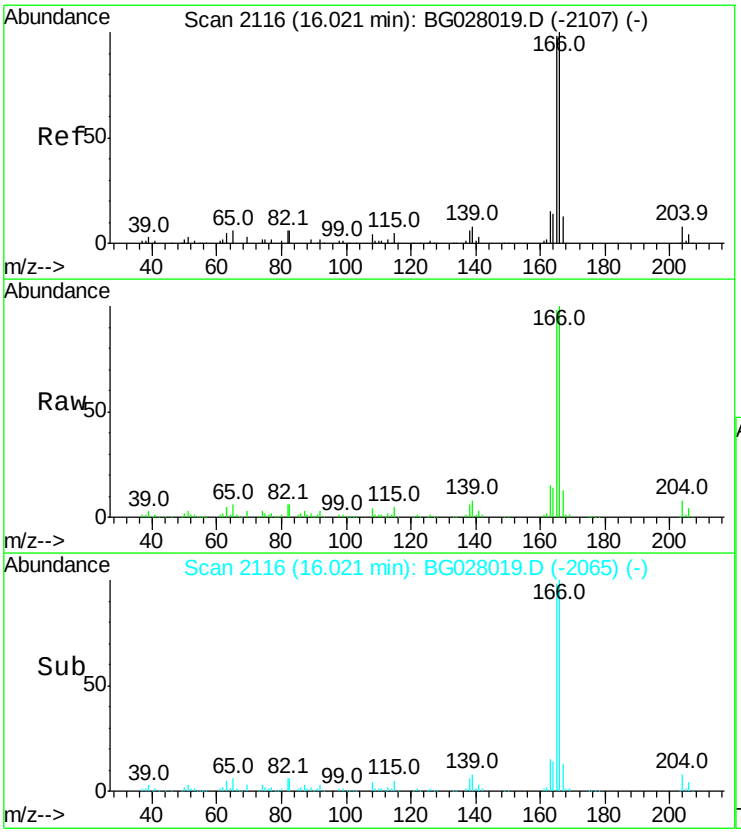
#56
Diethylphthalate
Concen: 19.949 ng/ul
RT: 15.77 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:149 Resp: 278173

Ion	Ratio	Lower	Upper
149	100		
177	25.4	17.8	26.8
150	12.3	10.2	15.4

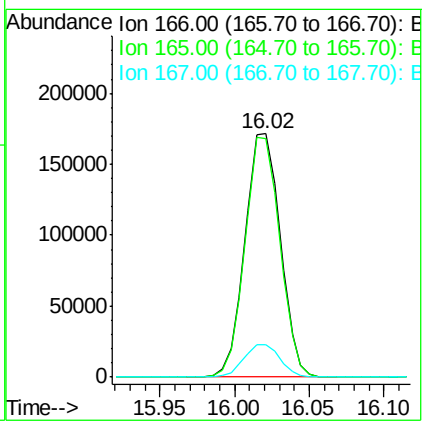


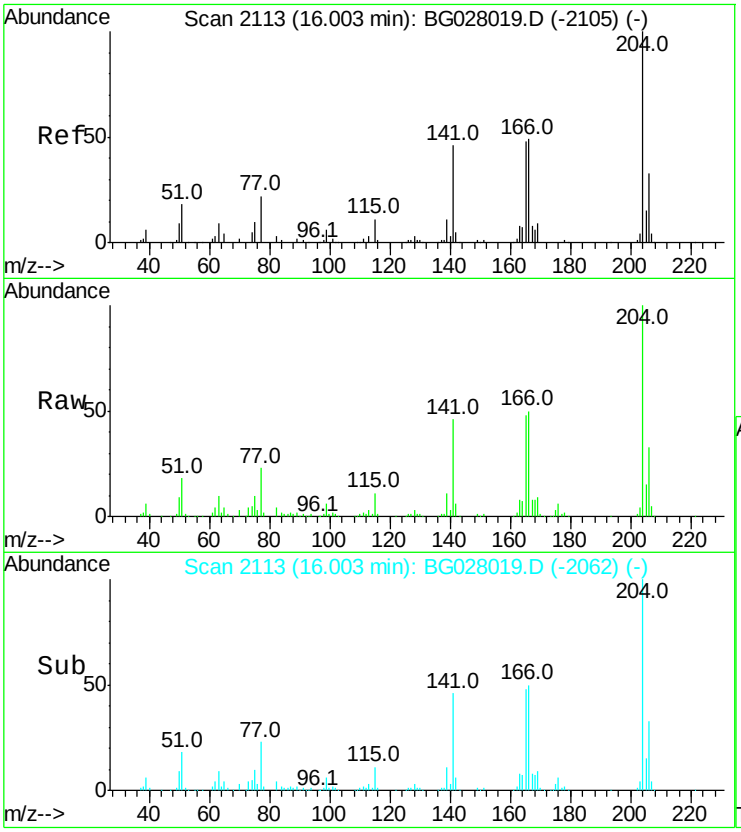


#58
Fluorene
Concen: 19.908 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:166 Resp: 280760

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.7	119.5
167	13.4	11.4	17.2



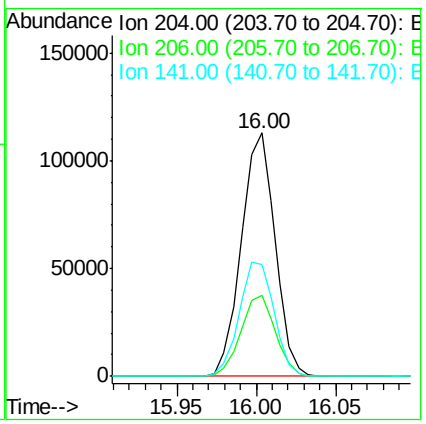


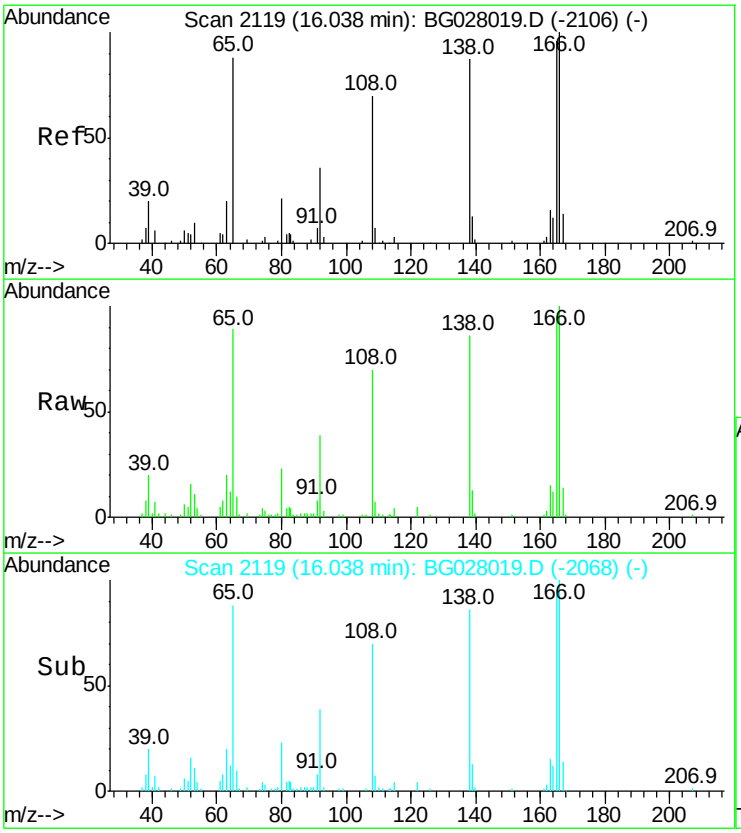
#59
4-Chlorophenyl-phenylether
Concen: 21.327 ng/ul
RT: 16.00 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:204 Resp: 166773

Ion	Ratio	Lower	Upper
204	100		
206	33.4	32.3	48.5
141	46.1	57.5	86.3#

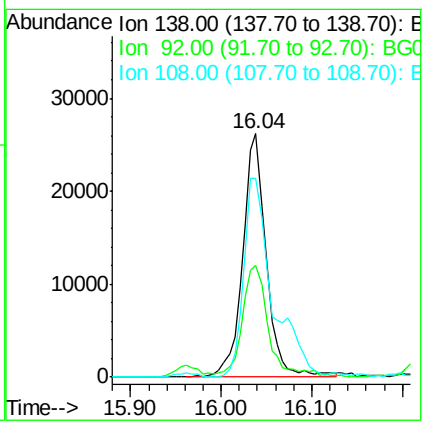


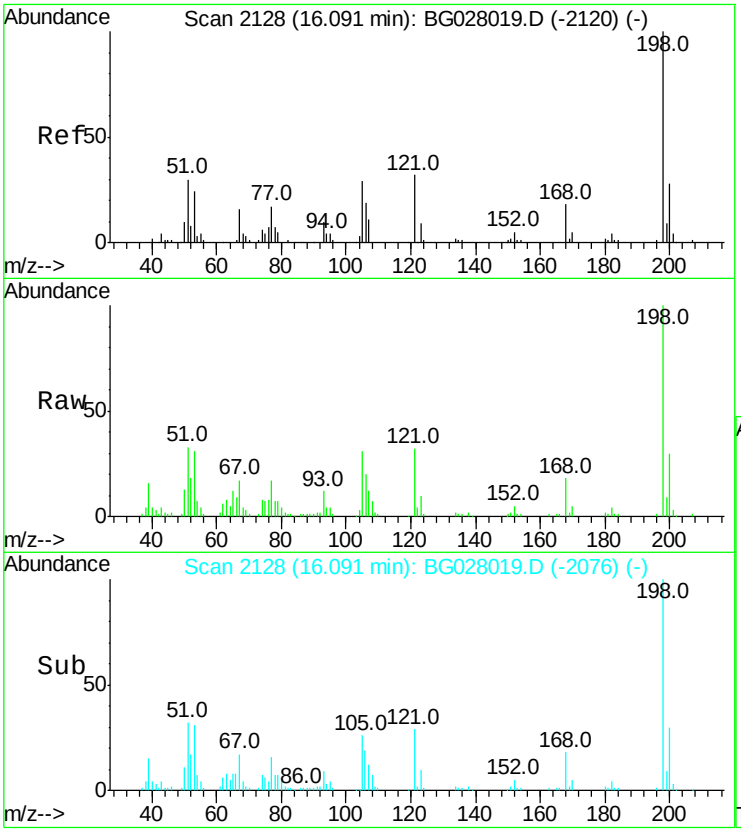


#60
4-Nitroaniline
Concen: 16.884 ng/ul
RT: 16.04 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:138 Resp: 47107

Ion	Ratio	Lower	Upper
138	100		
92	46.0	56.9	85.3#
108	81.8	104.9	157.3#



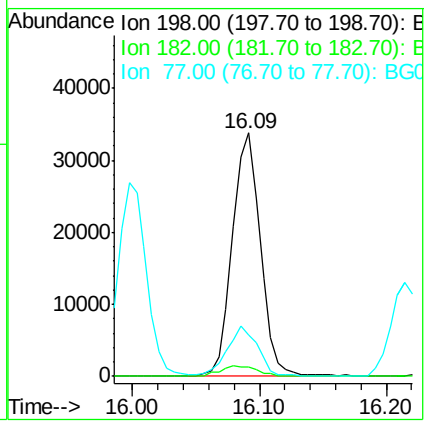


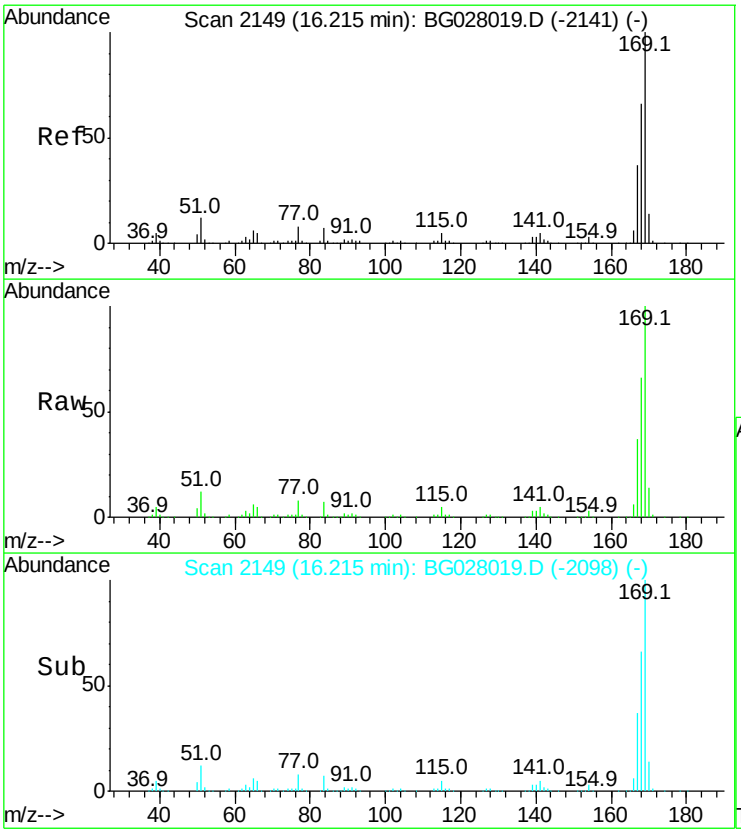
#63
4,6-Dinitro-2-methylphenol
Concen: 18.671 ng/ul
RT: 16.09 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:198 Resp: 51668

Ion	Ratio	Lower	Upper
198	100		
182	4.0	5.8	6.4#
77	17.0	22.1	33.9#

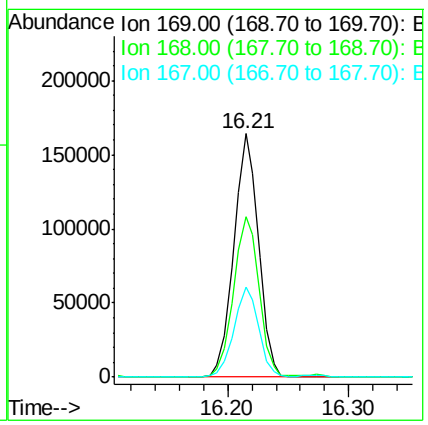


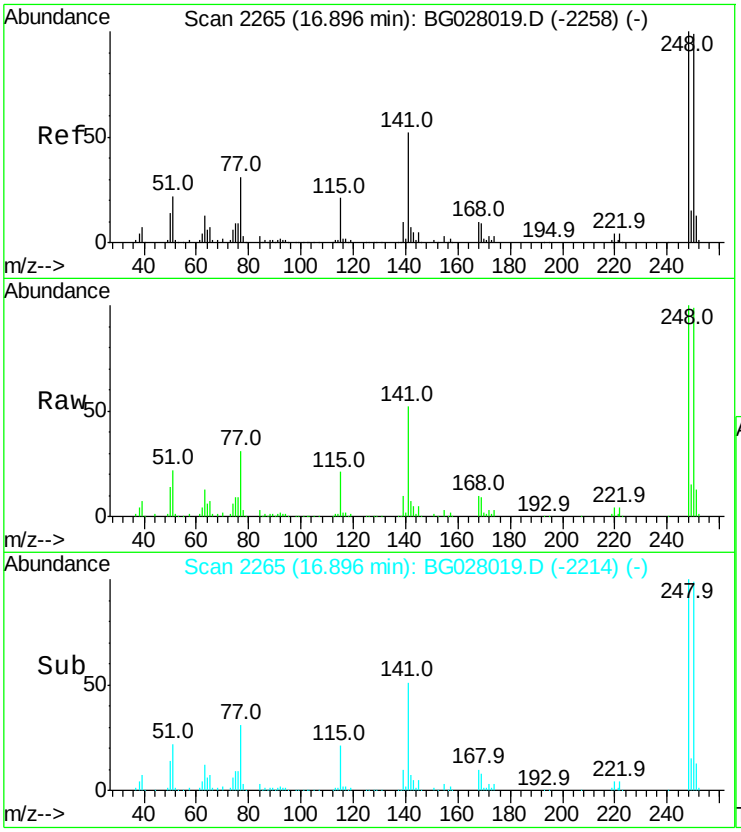


#64
N-Nitrosodiphenylamine
Concen: 20.836 ng/ul
RT: 16.21 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:169 Resp: 234030

Ion	Ratio	Lower	Upper
169	100		
168	66.0	59.1	88.7
167	36.9	29.7	44.5



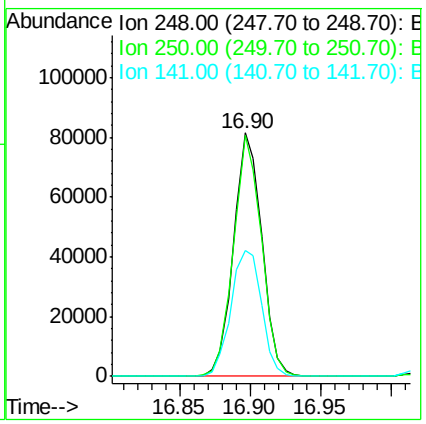


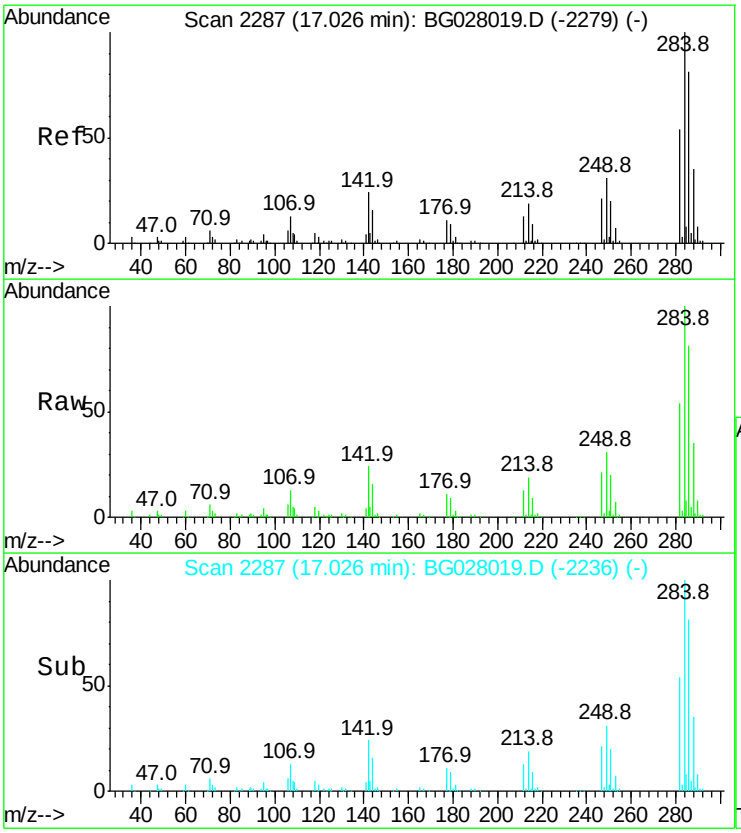
#65
4-Bromophenyl-phenylether
Concen: 22.370 ng/ul
RT: 16.90 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:248 Resp: 113602

Ion	Ratio	Lower	Upper
248	100		
250	99.1	71.9	107.9
141	51.7	53.8	80.8#

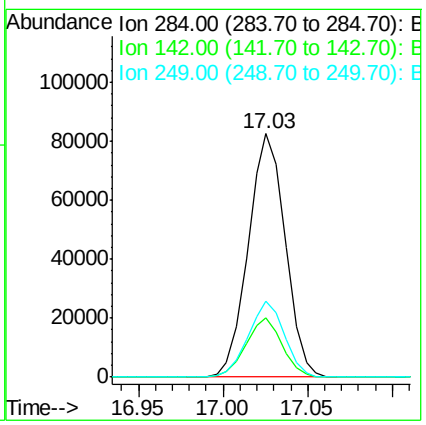


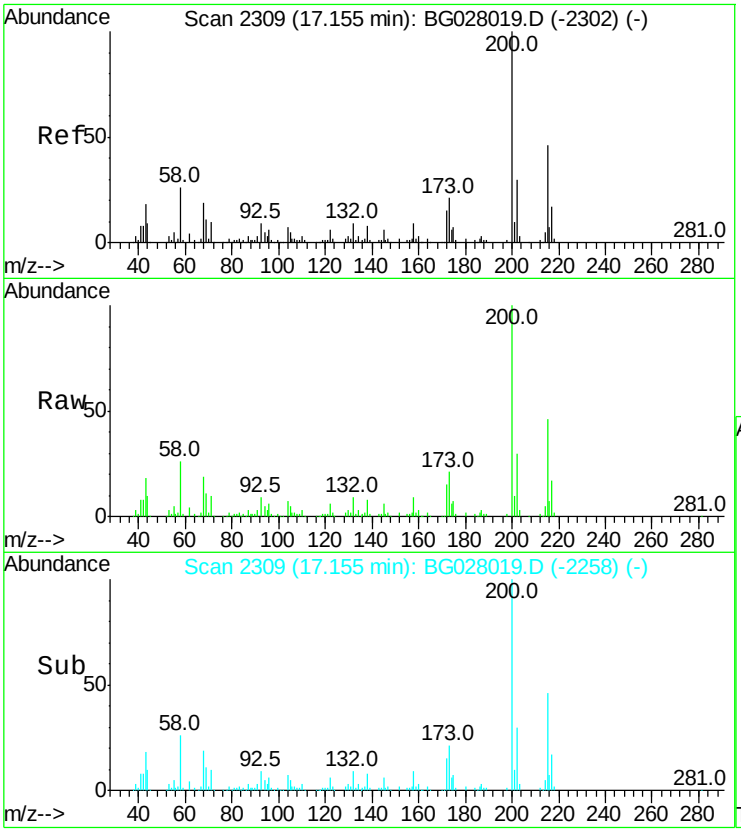


#66
Hexachlorobenzene
Concen: 23.461 ng/ul
RT: 17.03 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:284 Resp: 125260

Ion	Ratio	Lower	Upper
284	100		
142	24.2	26.1	39.1#
249	31.0	25.9	38.9



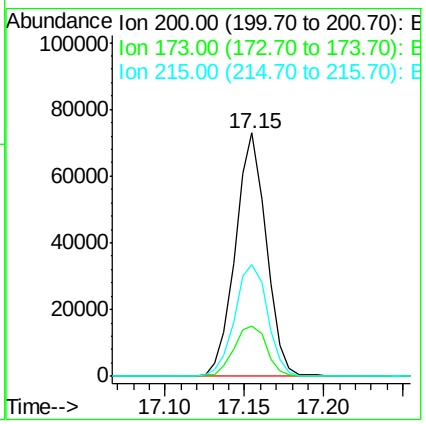


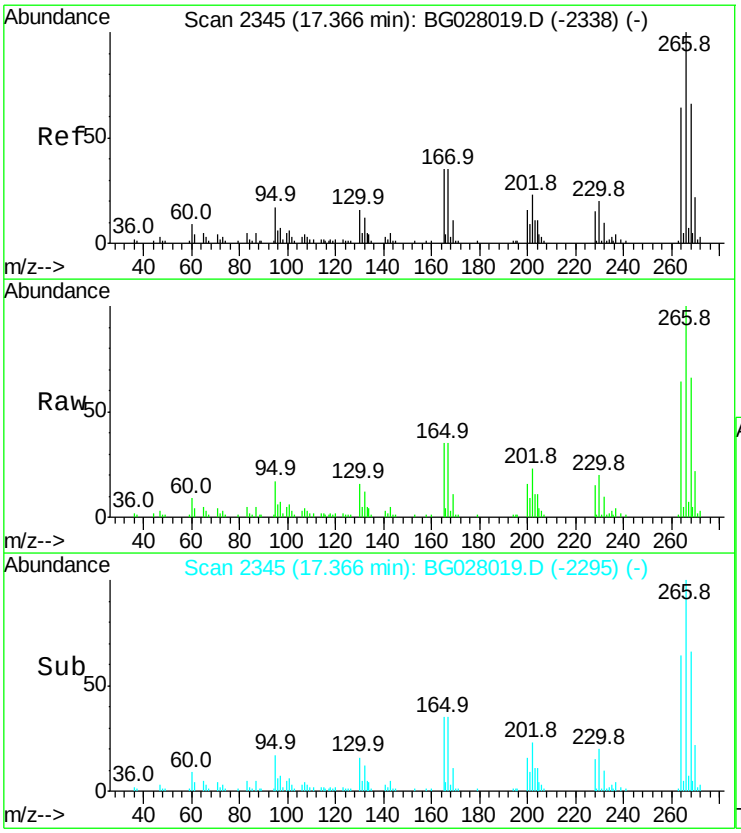
#67
Atrazine
Concen: 19.949 ng/ul
RT: 17.15 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:200 Resp: 98588

Ion	Ratio	Lower	Upper
200	100		
173	20.6	19.2	28.8
215	45.8	40.3	60.5

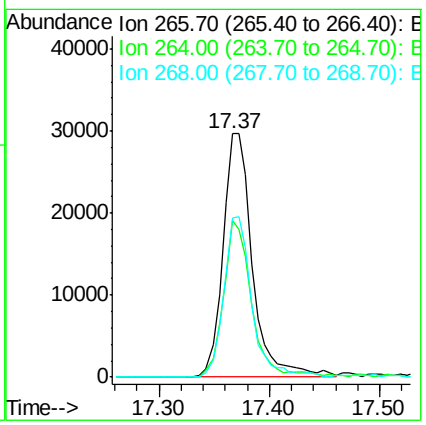


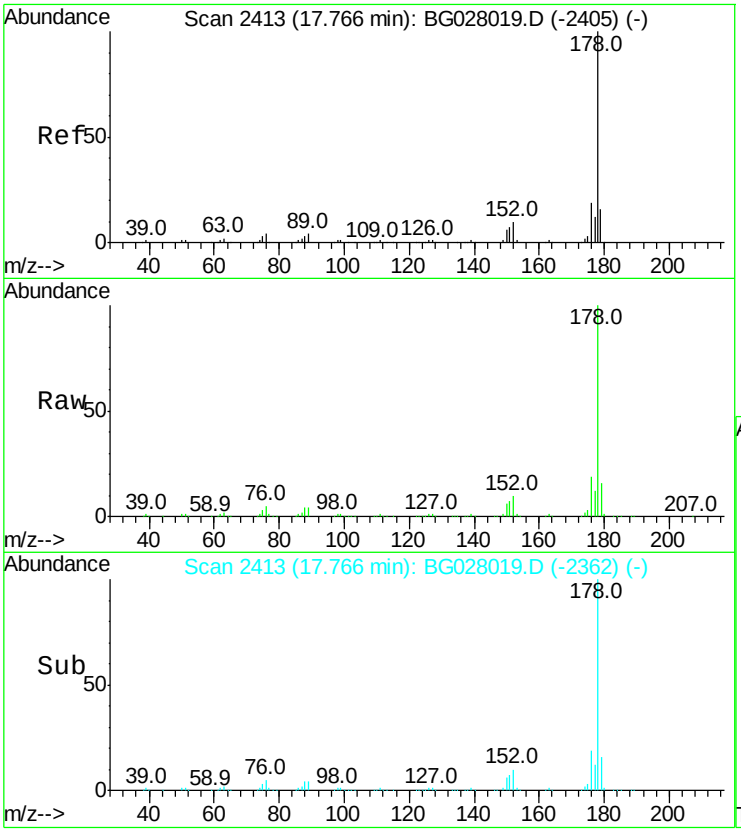


#68
Pentachlorophenol
Concen: 19.082 ng/ul
RT: 17.37 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:266 Resp: 55347

Ion	Ratio	Lower	Upper
266	100		
264	64.2	47.1	70.7
268	65.6	56.2	84.4



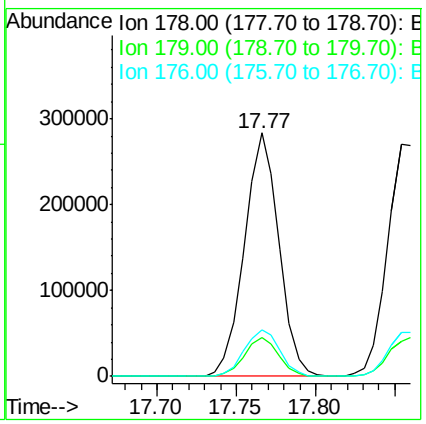


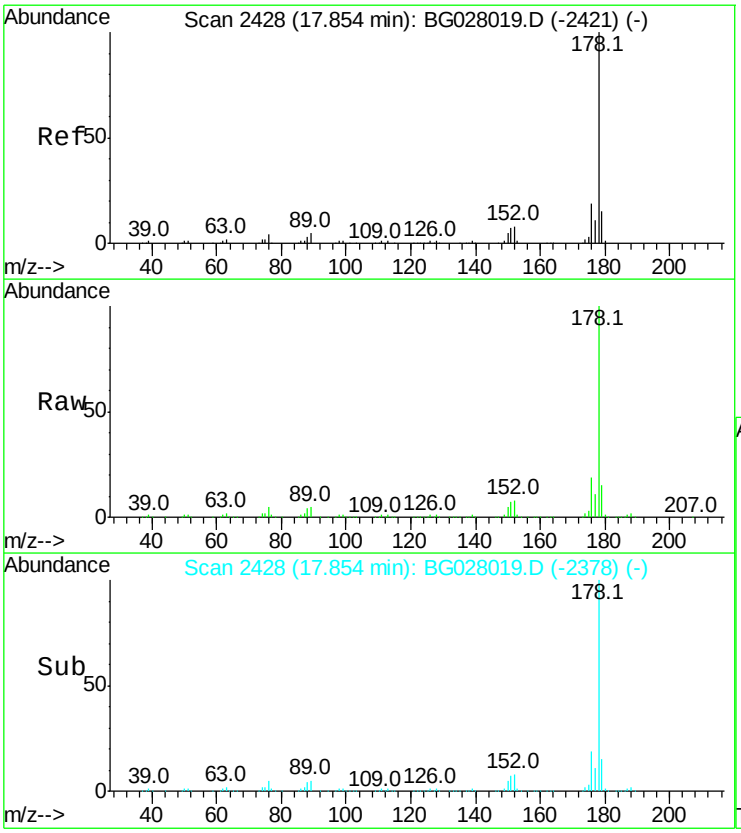
#69
Phenanthrene
Concen: 19.987 ng/ul
RT: 17.77 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:178 Resp: 426877

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.4	18.6
176	19.0	16.5	24.7

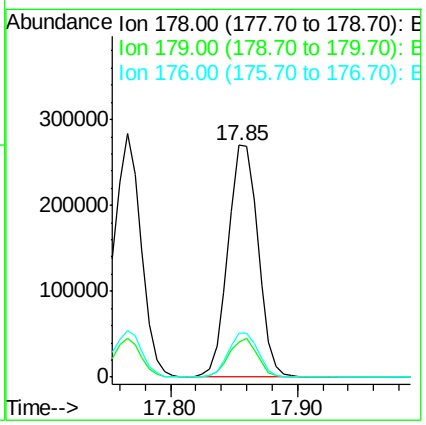


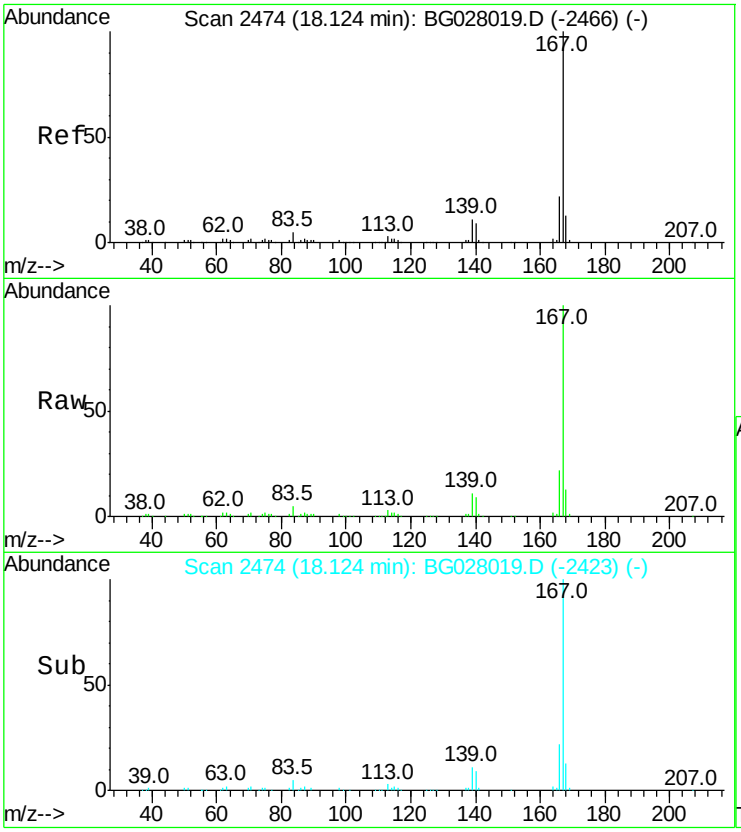


#71
Anthracene
Concen: 20.204 ng/ul
RT: 17.85 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:178 Resp: 442298

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	19.0	15.9	23.9



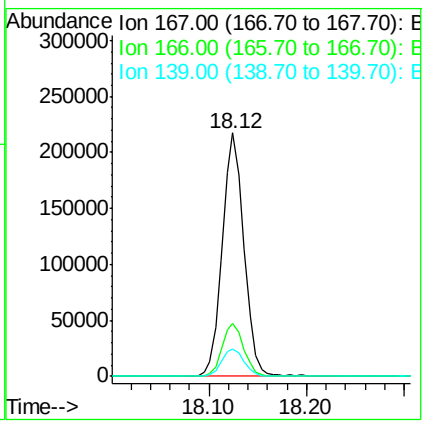


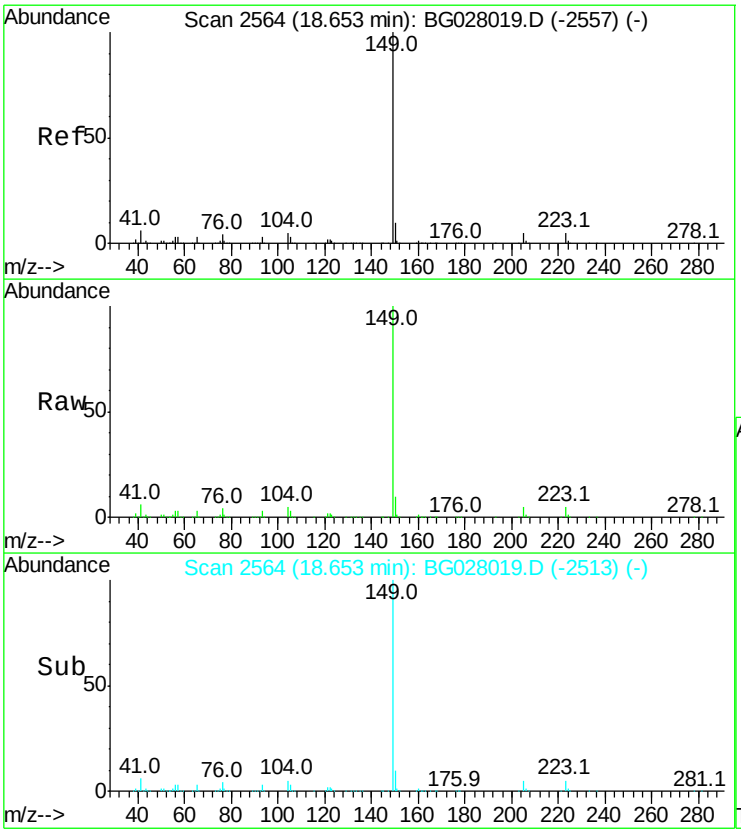
#72
Carbazole
Concen: 18.542 ng/ul
RT: 18.12 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:167 Resp: 334687

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	11.4	10.5	15.7

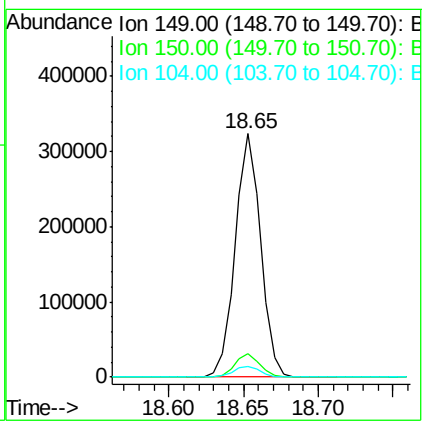


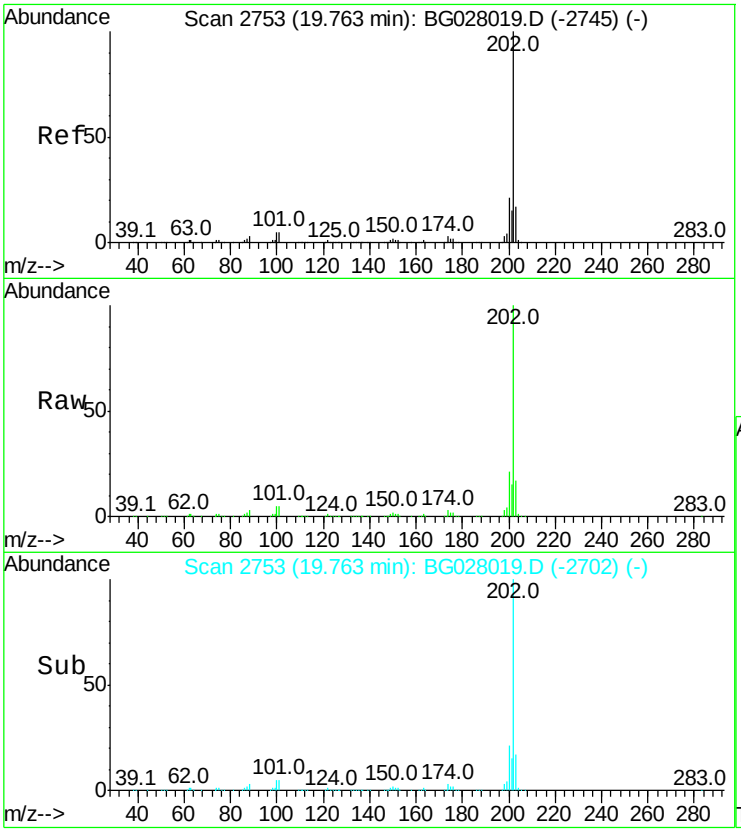


#73
Di-n-butylphthalate
Concen: 19.394 ng/ul
RT: 18.65 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:149 Resp: 383832

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	4.6	5.8	8.8#



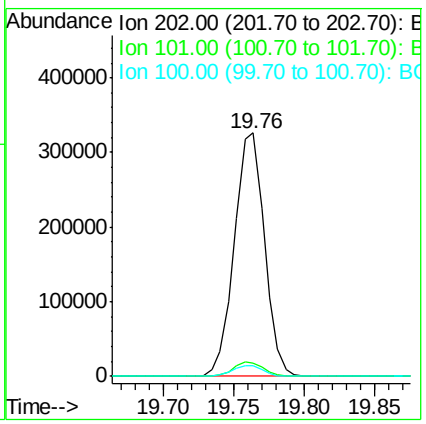


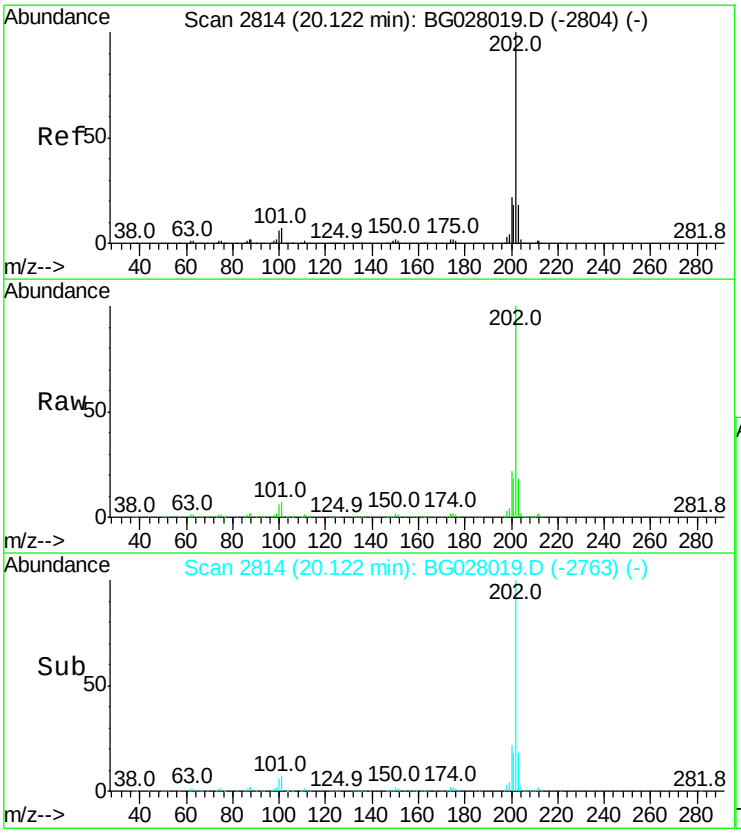
#74
Fluoranthene
Concen: 18.684 ng/ul
RT: 19.76 min Scan# 2753
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:202 Resp: 488474

Ion	Ratio	Lower	Upper
202	100		
101	5.4	6.2	9.2#
100	4.6	5.2	7.8#

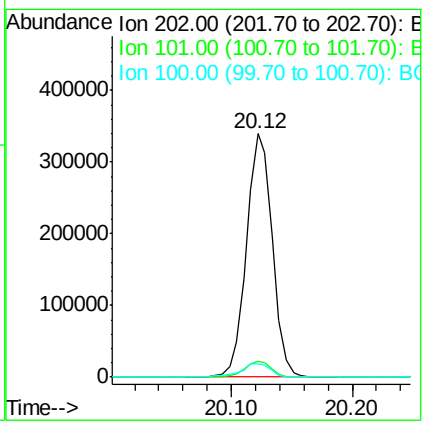


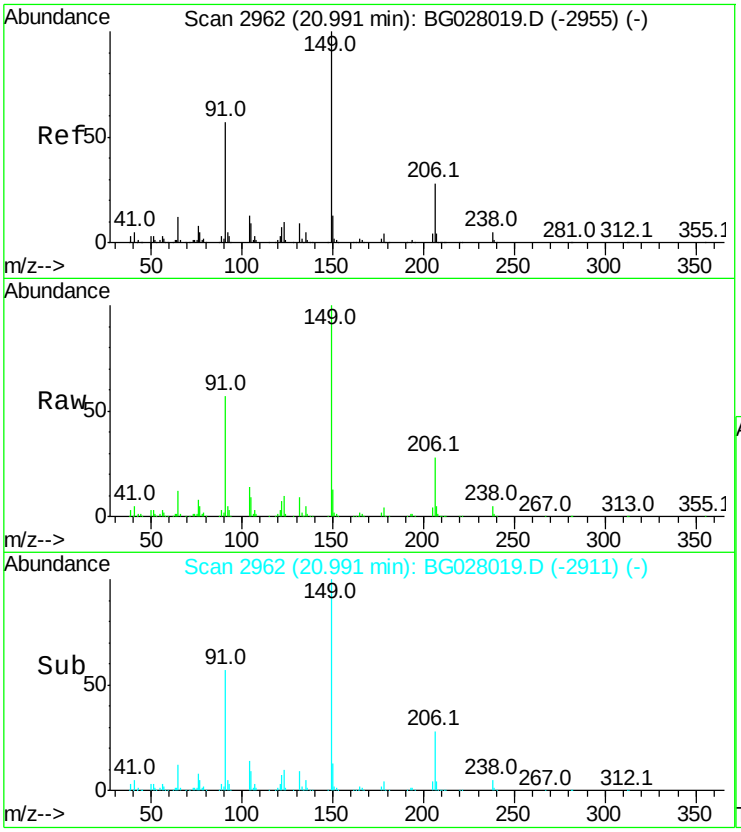


#77
Pyrene
Concen: 19.715 ng/ul
RT: 20.12 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:202 Resp: 505397

Ion	Ratio	Lower	Upper
202	100		
101	6.6	6.9	10.3#
100	5.7	6.6	10.0#



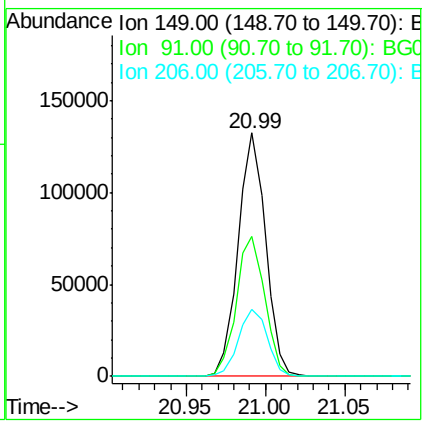


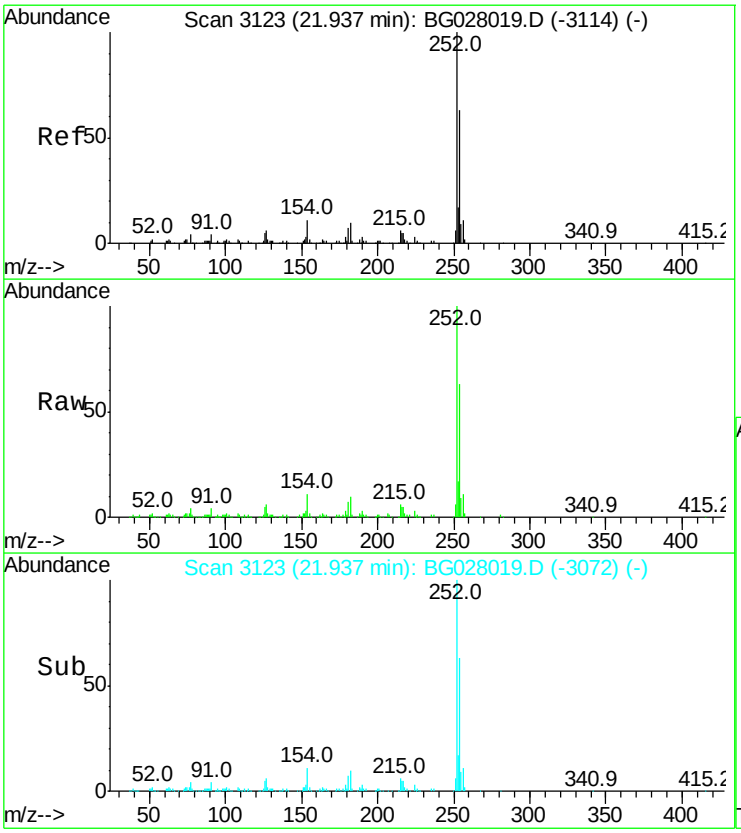
#78
Butylbenzylphthalate
Concen: 19.363 ng/ul
RT: 20.99 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:149 Resp: 159132

Ion	Ratio	Lower	Upper
149	100		
91	57.4	65.8	98.6#
206	27.5	20.1	30.1

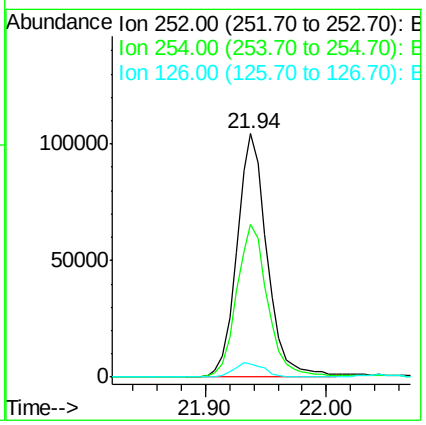


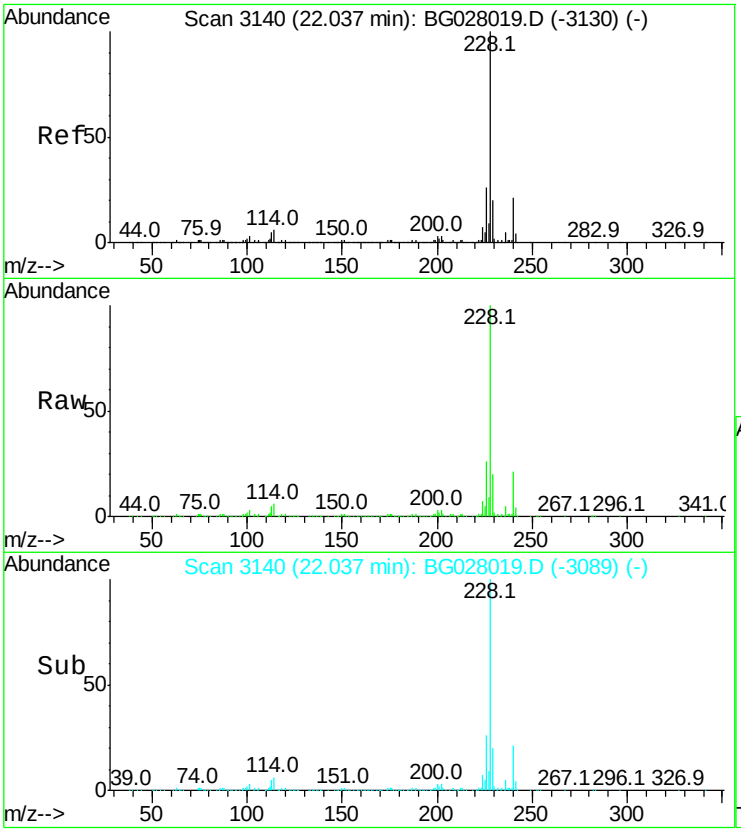


#79
3,3'-Dichlorobenzidine
Concen: 23.083 ng/ul
RT: 21.94 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:252 Resp: 181583

Ion	Ratio	Lower	Upper
252	100		
254	62.9	49.0	73.6
126	5.3	5.1	7.7



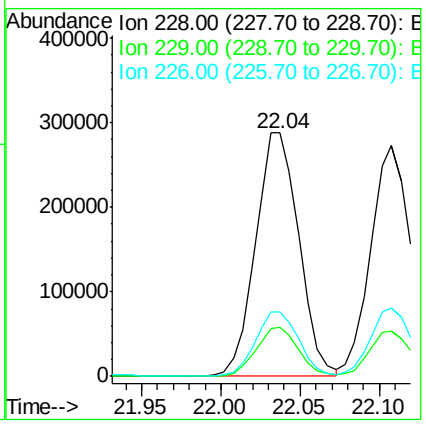


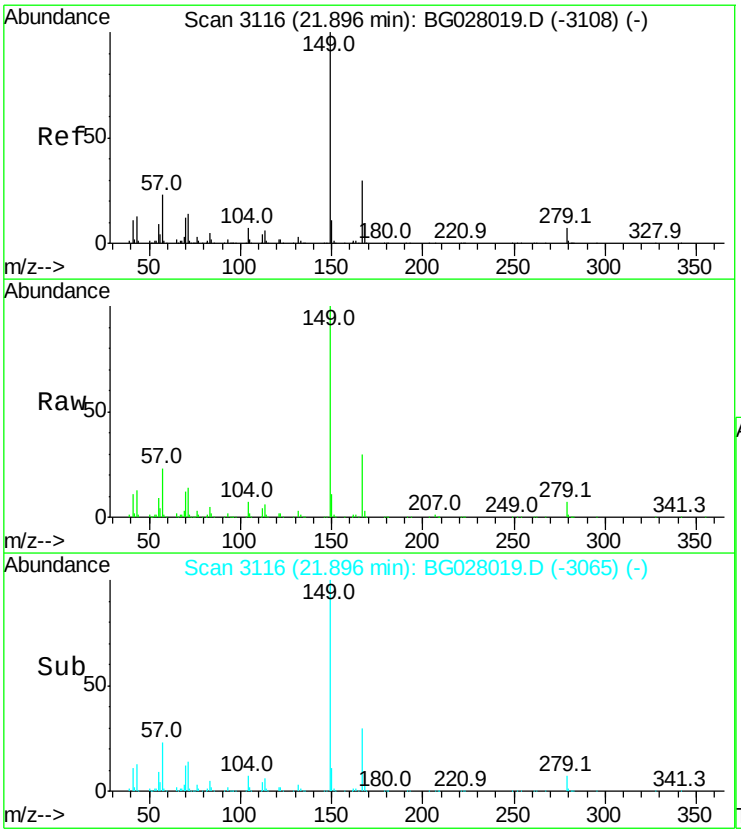
#80
Benzo(a)anthracene
Concen: 20.821 ng/ul
RT: 22.04 min Scan# 3140
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:228 Resp: 544977

Ion	Ratio	Lower	Upper
228	100		
229	20.2	16.3	24.5
226	26.5	21.9	32.9

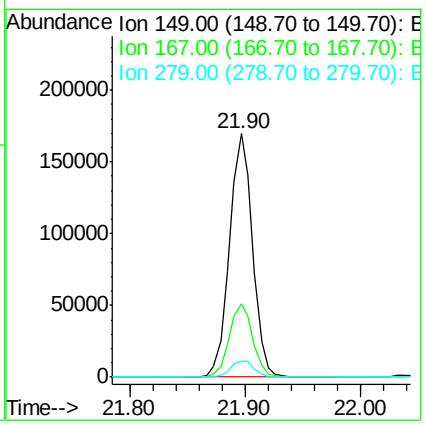


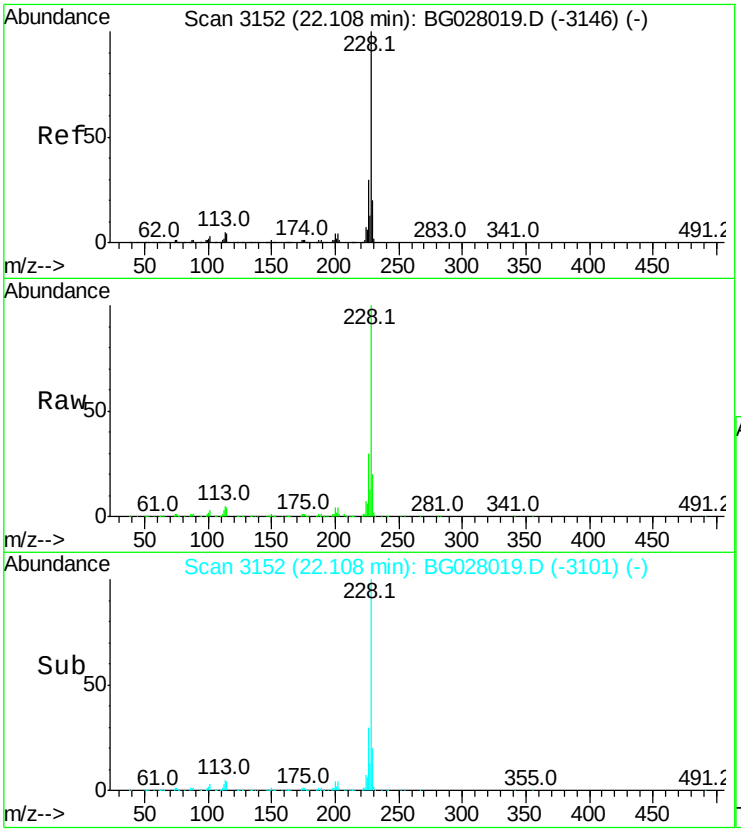


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.966 ng/ul
RT: 21.90 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:149 Resp: 233820

Ion	Ratio	Lower	Upper
149	100		
167	30.0	21.8	32.8
279	6.5	4.5	6.7



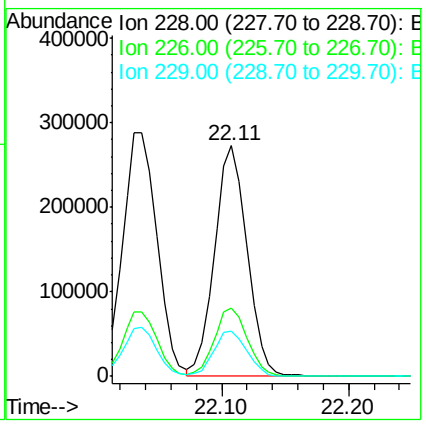


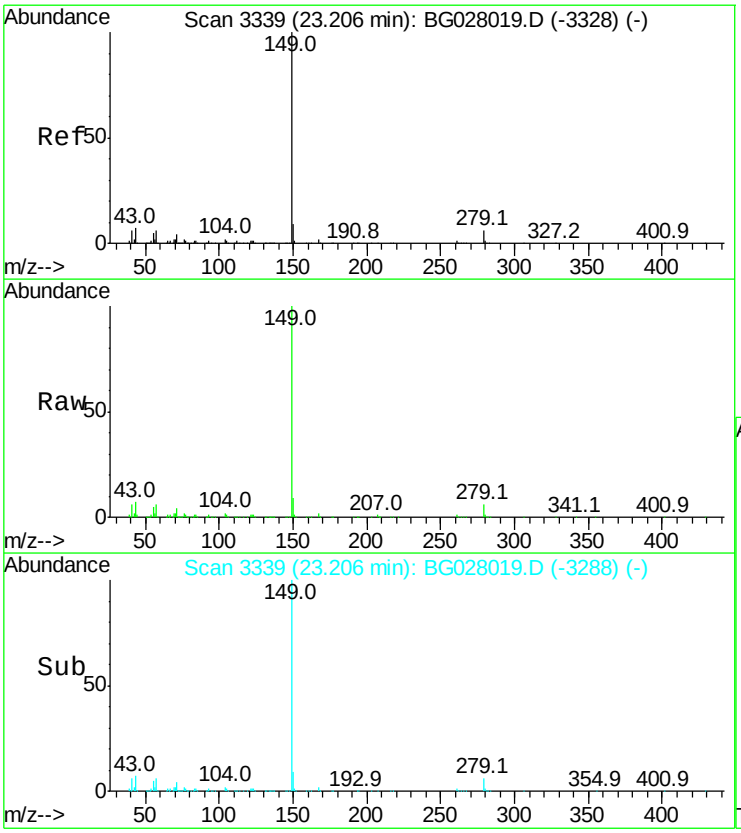
#82
Chrysene
Concen: 20.345 ng/ul
RT: 22.11 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:228 Resp: 484682

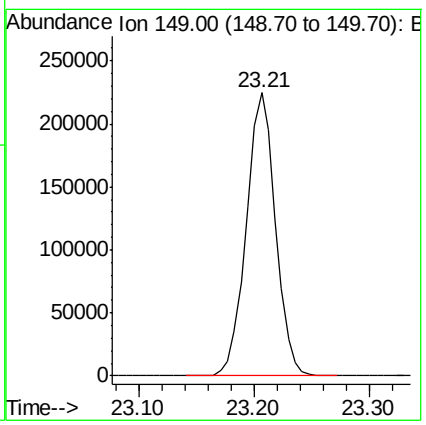
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.5	16.9	25.3

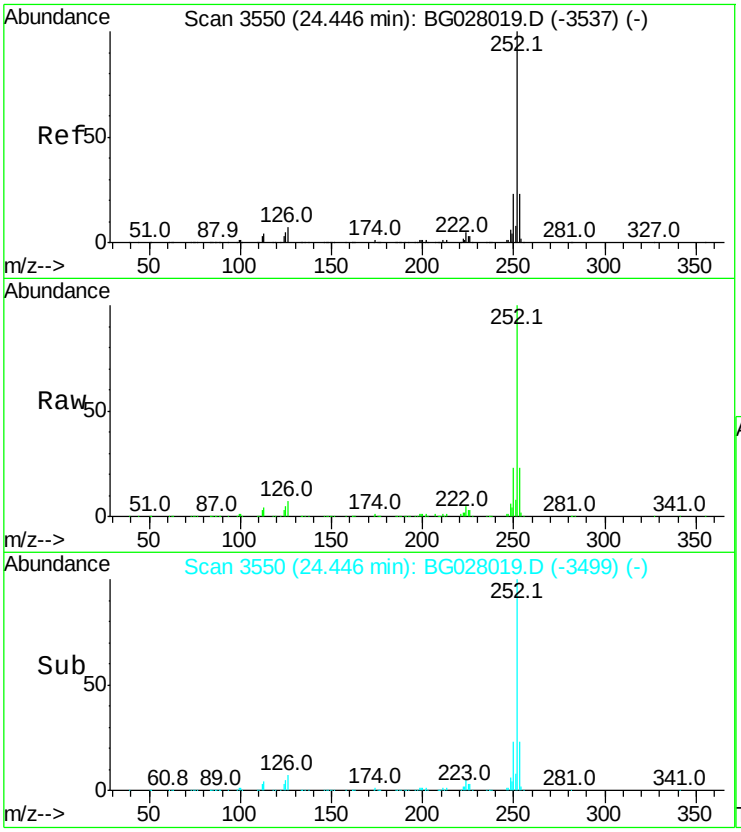




#84
Di-n-octyl phthalate
Concen: 17.678 ng/ul
RT: 23.21 min Scan# 3339
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:149 Resp: 395092



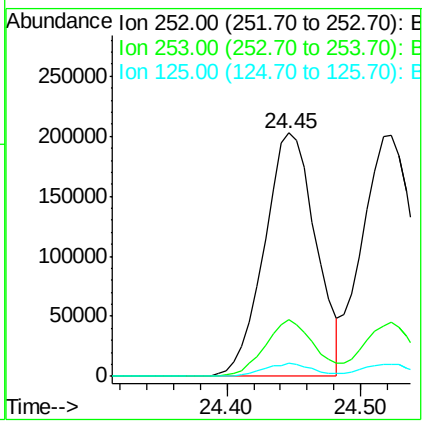


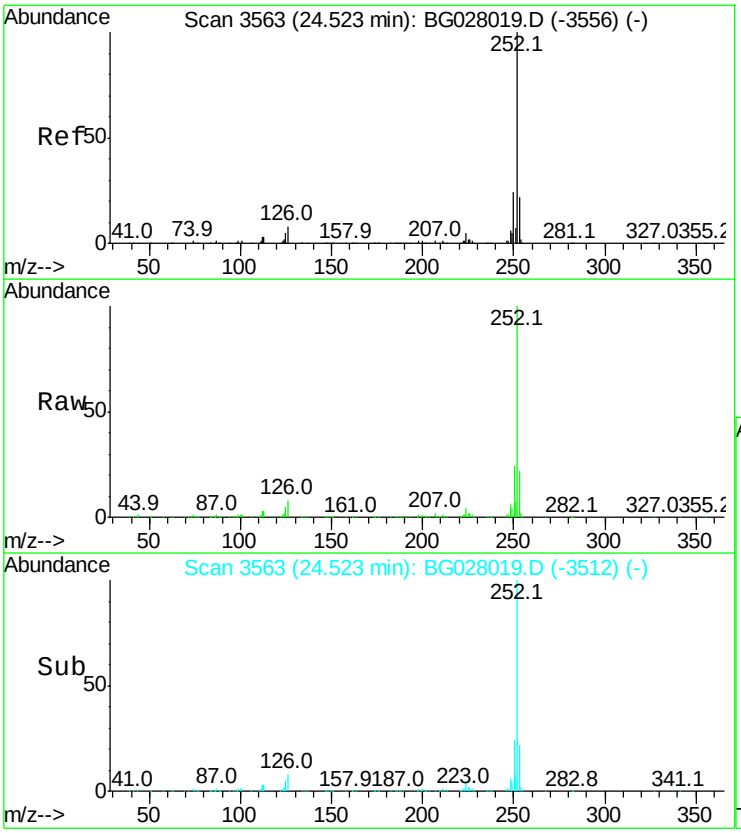
#85
Benzo(b)fluoranthene
Concen: 19.720 ng/ul
RT: 24.45 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:252 Resp: 542268

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	5.4	4.0	6.0

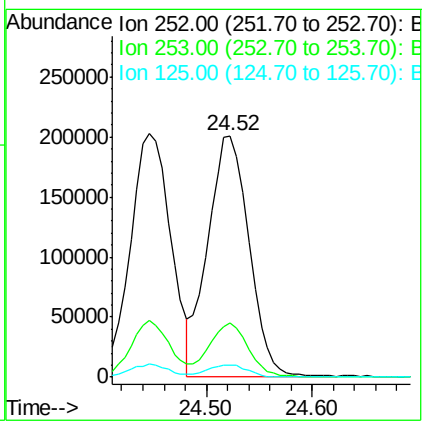


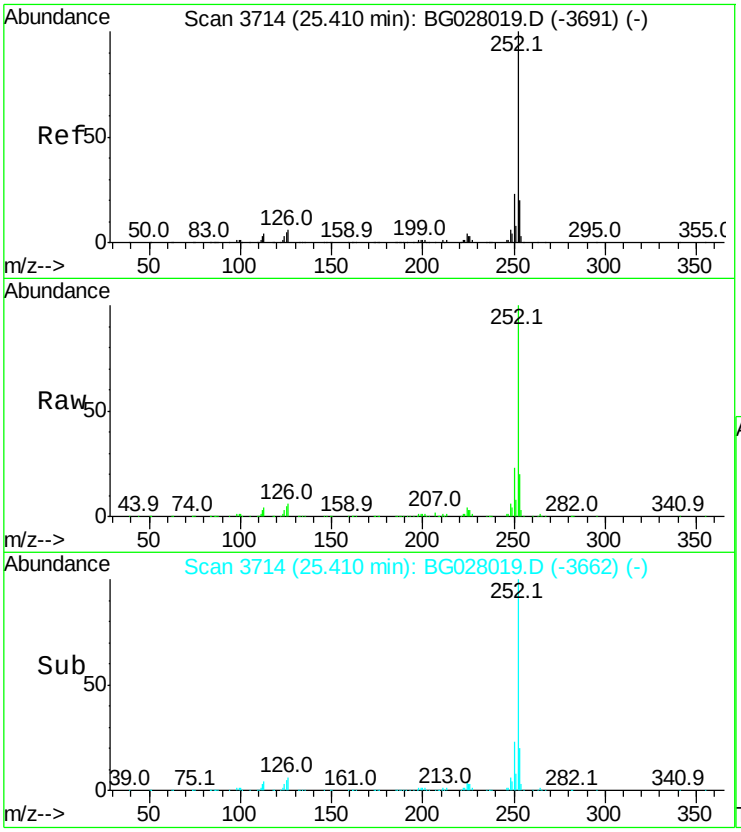


#86
Benzo(k)fluoranthene
Concen: 20.174 ng/ul
RT: 24.52 min Scan# 3563
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:252 Resp: 544158

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.5	27.7
125	5.2	4.1	6.1



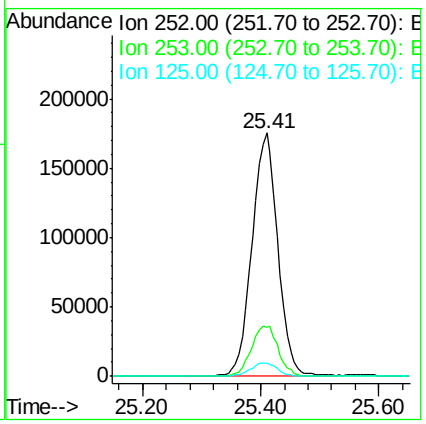


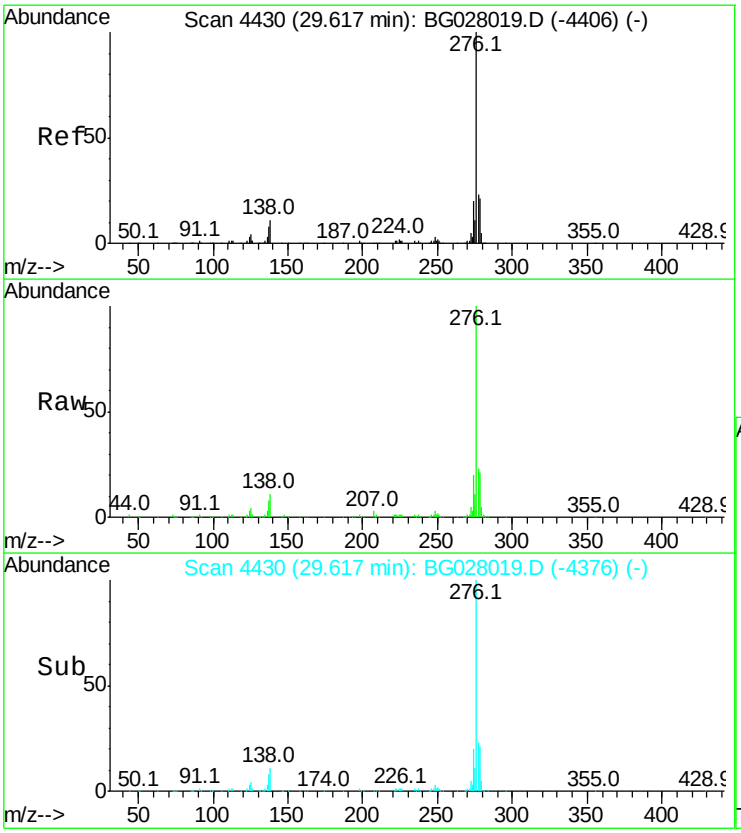
#88
Benzo(a)pyrene
Concen: 19.997 ng/ul
RT: 25.41 min Scan# 3714
Delta R.T. 0.01 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:252 Resp: 531330

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.8	26.6
125	5.4	5.4	8.0

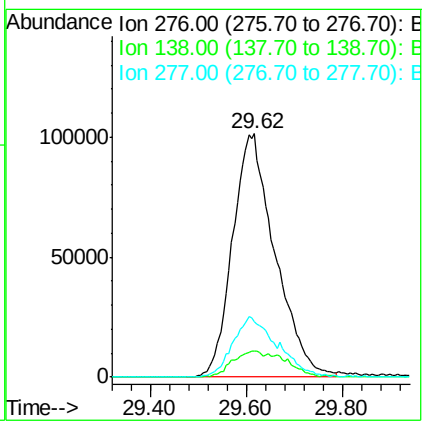


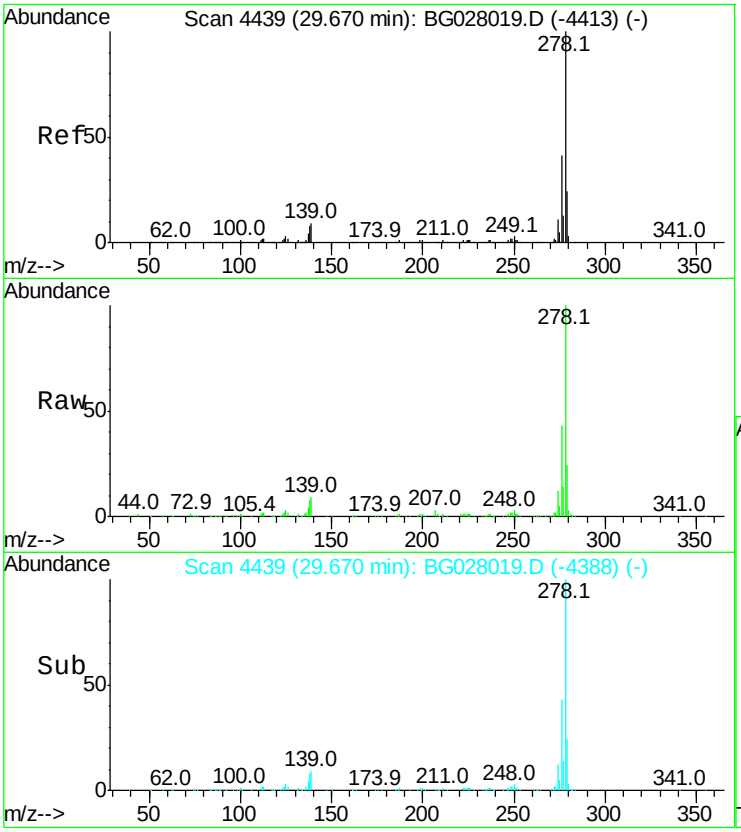


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.700 ng/ul
RT: 29.62 min Scan# 4430
Delta R.T. 0.02 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:276 Resp: 623735

Ion	Ratio	Lower	Upper
276	100		
138	10.5	8.2	12.4
277	22.5	18.6	28.0



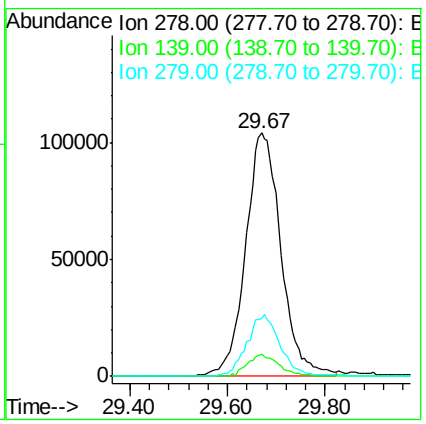


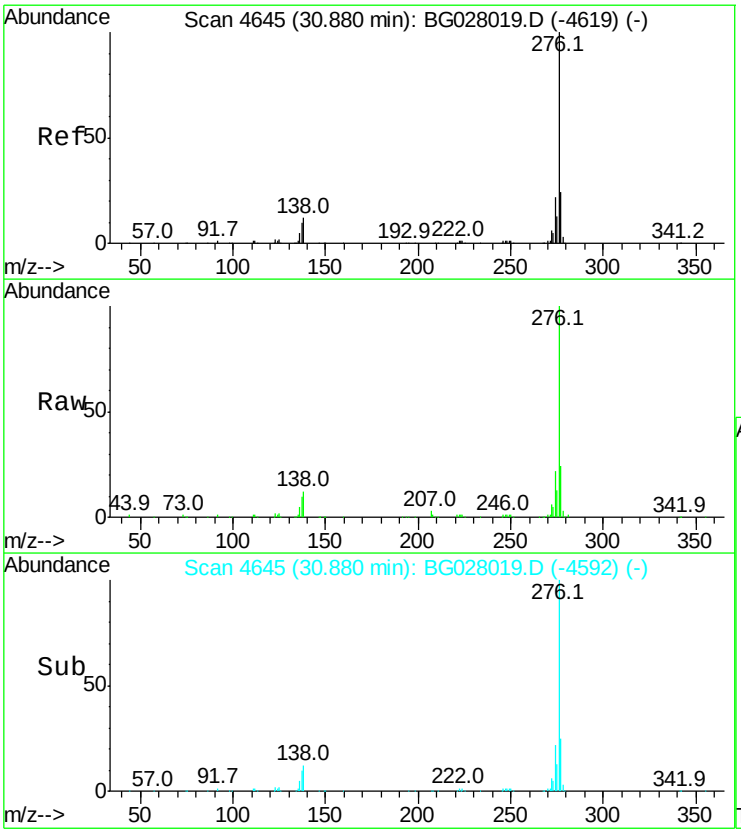
#90
Dibenzo(a,h)anthracene
Concen: 20.769 ng/ul
RT: 29.67 min Scan# 4439
Delta R.T. 0.00 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Instrument :
BNA_G
ClientSampleId :
SSTD02069

Tgt Ion:278 Resp: 525324

Ion	Ratio	Lower	Upper
278	100		
139	9.1	6.7	10.1
279	24.0	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 20.797 ng/ul
RT: 30.88 min Scan# 4645
Delta R.T. 0.01 min
Lab File: BG028019.D
Acq: 25 Jul 2017 9:20

Tgt Ion:276 Resp: 516999

Ion	Ratio	Lower	Upper
276	100		
138	11.7	8.6	12.8
277	24.5	17.6	26.4