Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
Data File : BG028352.D
Acq On : 15 Aug 2017 20:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02071

Quant Time: Aug 16 01:28:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 01:22:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	35960	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	176467	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	134477	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	360817	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	392754	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	342551	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	5302	6.87	ng/uL	0.00
5) Phenol-d5	7.51	99	71568	18.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	42533	17.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	49771	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	61603	18.66	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	27280	19.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	32097	21.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	63265	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	79289	22.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	217916	18.22	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	260994	19.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	34841	18.32	ng/ul	0.00
57) Fluorene-d10	15.96	176	202635	18.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	43601	18.60	ng/ul	0.00
70) Anthracene-d10	17.81	188	325674	18.82	ng/ul	0.00
76) Pyrene-d10	20.09	212	364915	18.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	316691	19.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	5884	7.255	ng/uL#	70
4) Benzaldehyde	7.50	77	45216	19.811	ng/ul	98
6) Phenol	7.54	94	71409	18.193	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.77	93	48372	18.092	ng/ul#	95
10) 2-Chlorophenol	7.92	128	46269	19.057	ng/ul	95
11) 2-Methylphenol	8.79	108	52429	18.924	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.88	45	101983	15.713	ng/ul#	96
14) Acetophenone	9.18	105	85261	18.112	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.15	70	48632	18.177	ng/ul#	91
16) 4-Methylphenol	9.12	108	58414	18.673	ng/ul	95
17) Hexachloroethane	9.45	117	19144	19.028	ng/ul	90
20) Nitrobenzene	9.57	77	73543	18.411	ng/ul	92
21) Isophorone	10.08	82	129986	17.128	ng/ul	98
23) 2-Nitrophenol	10.29	139	30532	19.990	ng/ul#	85
24) 2,4-Dimethylphenol	10.33	107	71556	18.848	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.56	93	72522	17.544	ng/ul	92
27) 2,4-Dichlorophenol	10.82	162	57660	20.235	ng/ul	95
28) Naphthalene	11.23	128	168523	19.282	ng/ul	98
30) 4-Chloroaniline	11.33	127	74804	22.147	ng/ul	90
31) Hexachlorobutadiene	11.50	225	39670	18.860	ng/ul	88
32) Caprolactam	12.10	113	21007	17.728	ng/ul	92
33) 4-Chloro-3-methylphenol	12.44	107	74909	20.595	ng/ul	96
34) 2-Methylnaphthalene	12.81	142	133931	19.078	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
Data File : BG028352.D
Acq On : 15 Aug 2017 20:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02071

Quant Time: Aug 16 01:28:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 01:22:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.17	216	82218	18.968 ng/ul#	95
37) Hexachlorocyclopentadiene	13.14	237	30627	12.805 ng/ul	95
38) 2,4,6-Trichlorophenol	13.41	196	60171	22.272 ng/ul	95
39) 2,4,5-Trichlorophenol	13.49	196	62506	21.227 ng/ul	93
40) 1,1'-Biphenyl	13.79	154	184814	18.817 ng/ul	96
41) 2-Chloronaphthalene	13.85	162	147741	19.035 ng/ul	90
42) 2-Nitroaniline	14.05	65	63525	19.521 ng/ul	90
44) Dimethylphthalate	14.40	163	200982	18.250 ng/ul	99
45) 2,6-Dinitrotoluene	14.53	165	44158	19.420 ng/ul	96
47) Acenaphthylene	14.69	152	249404	19.353 ng/ul	97
48) 3-Nitroaniline	14.87	138	41448	20.244 ng/ul#	95
49) Acenaphthene	15.03	153	162264	18.661 ng/ul	92
50) 2,4-Dinitrophenol	15.08	184	23492	18.337 ng/ul	86
53) Dibenzofuran	15.36	168	242813	19.153 ng/ul	99
54) 2,4-Dinitrotoluene	15.32	165	67666	19.636 ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	15.59	232	59396	21.658 ng/ul	92
56) Diethylphthalate	15.75	149	224144	17.349 ng/ul	98
58) Fluorene	16.01	166	214719	19.130 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.99	204	115653	19.205 ng/ul	85
60) 4-Nitroaniline	16.03	138	43428	17.878 ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	16.09	198	43675	18.376 ng/ul#	94
64) N-Nitrosodiphenylamine	16.20	169	183903	19.374 ng/ul	94
65) 4-Bromophenyl-phenylether	16.89	248	76135	19.632 ng/ul	91
66) Hexachlorobenzene	17.02	284	83917	20.327 ng/ul	96
67) Atrazine	17.15	200	71682	17.321 ng/ul	98
68) Pentachlorophenol	17.37	266	37572	17.968 ng/ul	94
69) Phenanthrene	17.76	178	331471	18.255 ng/ul	100
71) Anthracene	17.85	178	350234	18.872 ng/ul	99
72) Carbazole	18.12	167	294925	18.273 ng/ul	98
73) Di-n-butylphthalate	18.64	149	364946	18.164 ng/ul#	97
74) Fluoranthene	19.75	202	409725	18.567 ng/ul	99
77) Pyrene	20.12	202	423997	18.095 ng/ul	100
78) Butylbenzylphthalate	20.98	149	163659	18.643 ng/ul	88
79) 3,3'-Dichlorobenzidine	21.93	252	141440	18.666 ng/ul	94
80) Benzo(a)anthracene	22.03	228	427176	18.824 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.88	149	212168	16.995 ng/ul#	98
82) Chrysene	22.10	228	382295	18.705 ng/ul	99
84) Di-n-octyl phthalate	23.18	149	372650	18.153 ng/ul	100
85) Benzo(b)fluoranthene	24.43	252	377655	18.423 ng/ul#	99
86) Benzo(k)fluoranthene	24.43	252	377655	18.861 ng/ul	97
88) Benzo(a)pyrene	25.39	252	378531	19.072 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	29.60	276	349833	15.052 ng/ul	98
90) Dibenzo(a,h)anthracene	29.66	278	270460	13.883 ng/ul	96
91) Benzo(g,h,i)perylene	30.85	276	238868	12.493 ng/ul	99

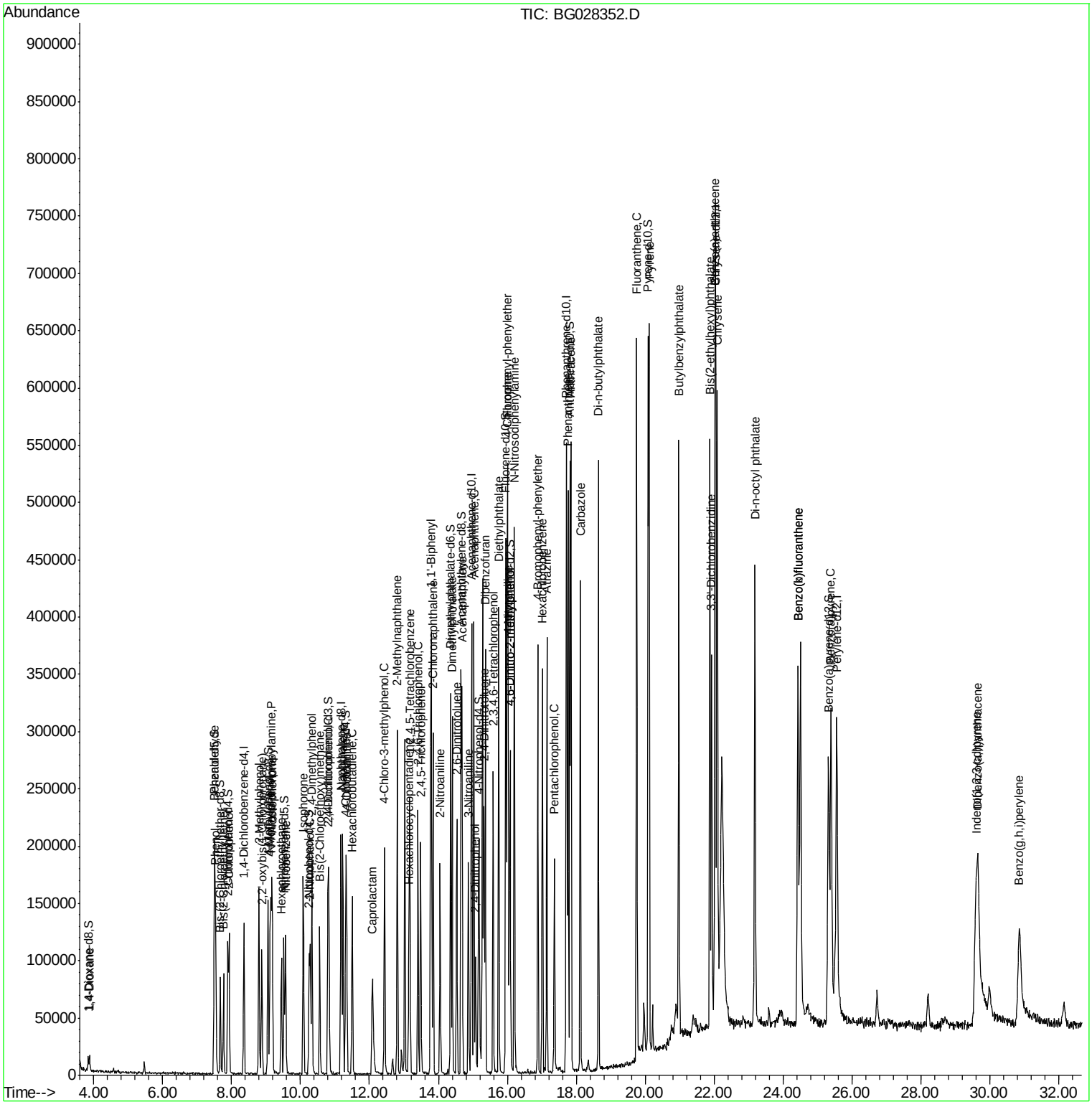
(#) = qualifier out of range (m) = manual integration (+) = signals summed

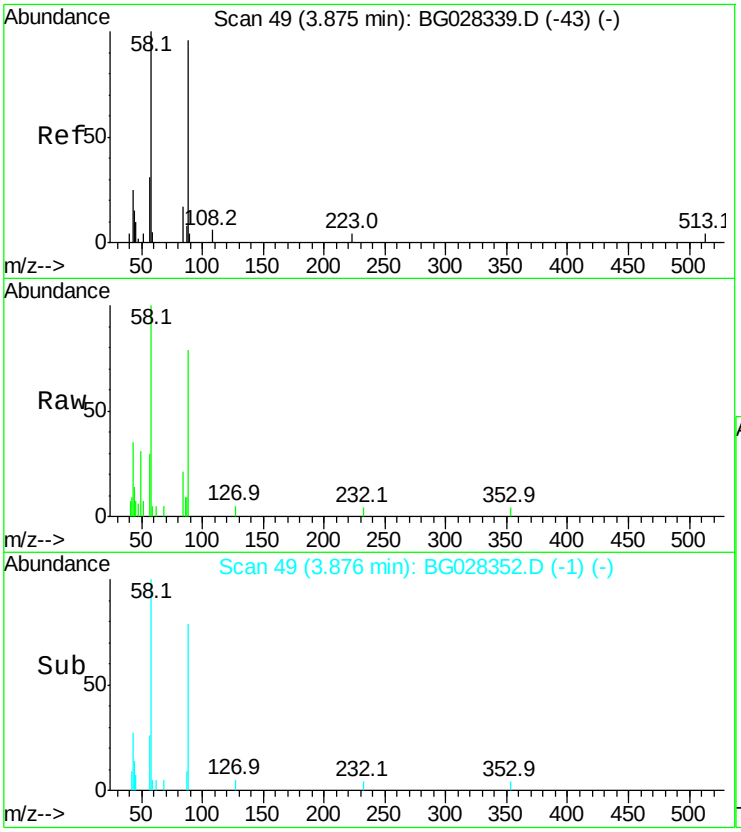
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081517\
Data File : BG028352.D
Acq On : 15 Aug 2017 20:39
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Quant Time: Aug 16 01:28:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 16 01:22:31 2017
Response via : Initial Calibration



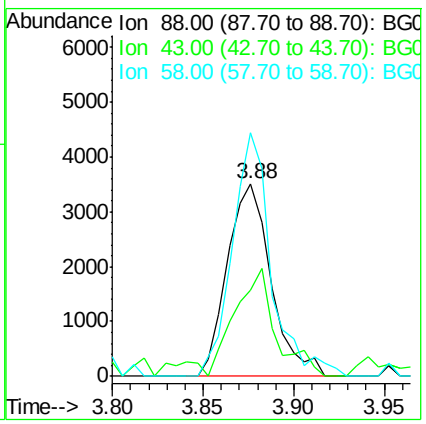


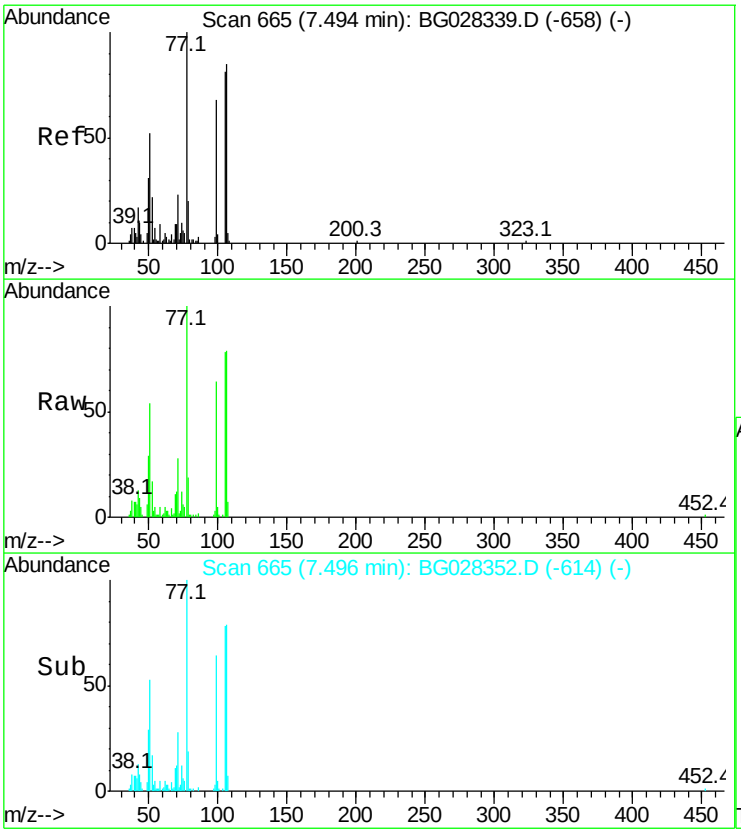
#2
1,4-Dioxane
Concen: 7.255 ng/uL
RT: 3.88 min Scan# 49
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion: 88 Resp: 5884

Ion	Ratio	Lower	Upper
88	100		
43	44.9	39.2	58.8
58	126.5	69.4	104.0#

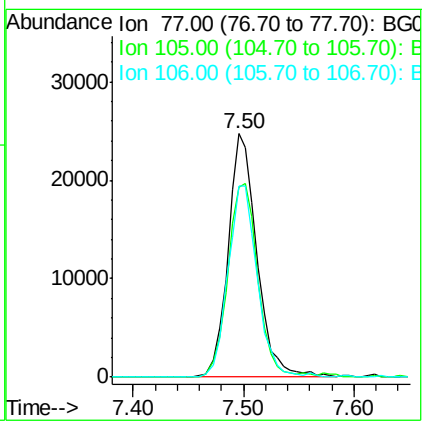


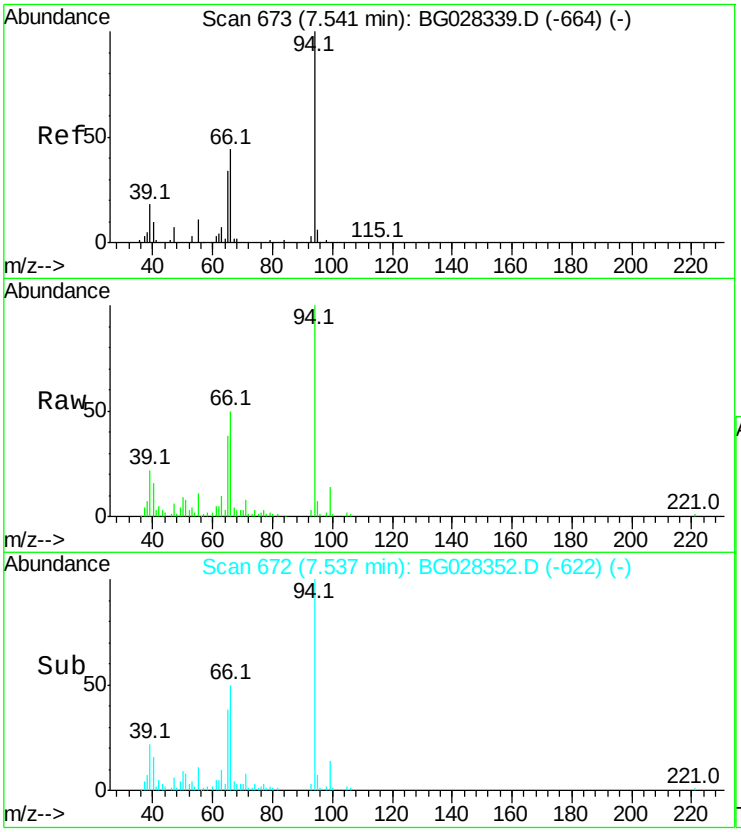


#4
Benzaldehyde
Concen: 19.811 ng/ul
RT: 7.50 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion: 77 Resp: 45216

Ion	Ratio	Lower	Upper
77	100		
105	78.1	62.0	93.0
106	78.6	60.2	90.4



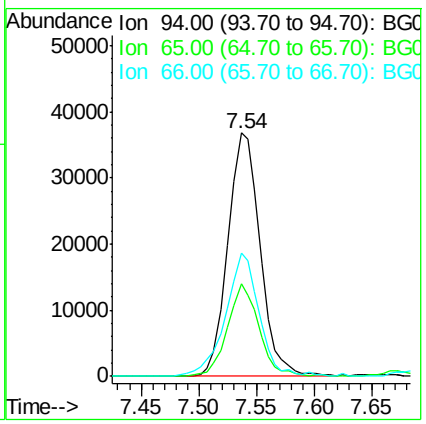


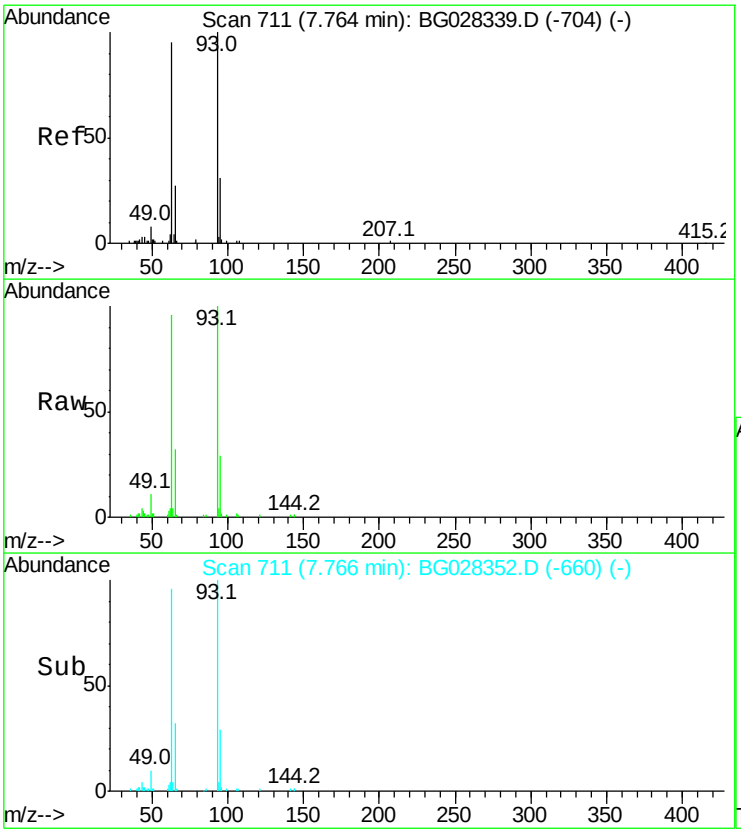
#6
Phenol
Concen: 18.193 ng/ul
RT: 7.54 min Scan# 672
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion: 94 Resp: 71409

Ion	Ratio	Lower	Upper
94	100		
65	37.9	26.8	40.2
66	50.5	44.4	66.6

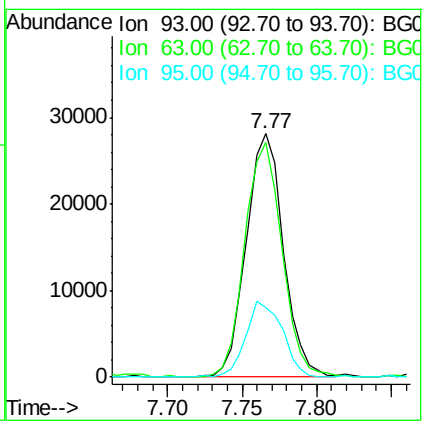


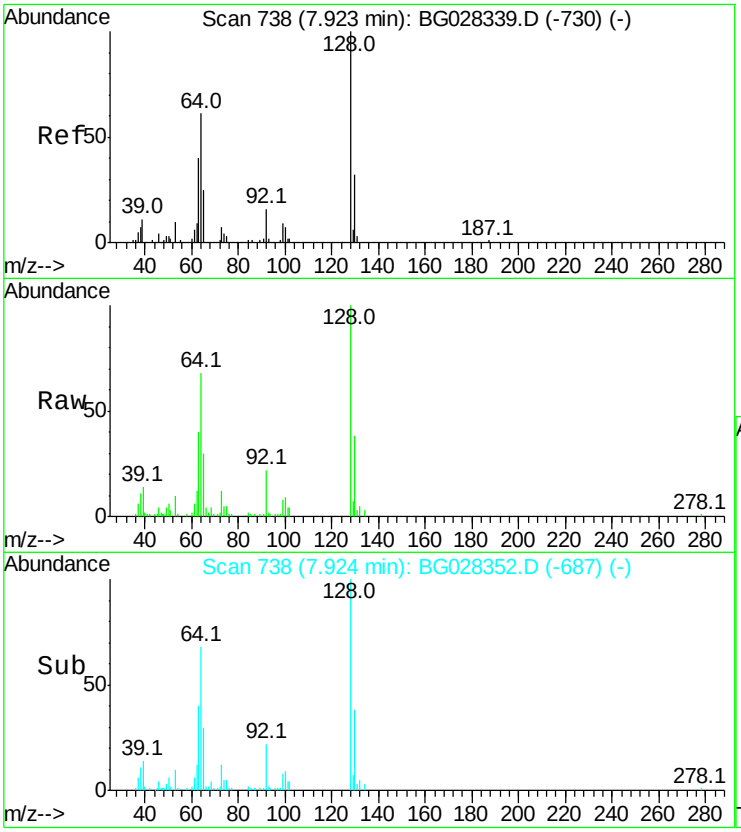


#8
Bis(2-Chloroethyl)ether
Concen: 18.092 ng/ul
RT: 7.77 min Scan# 711
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion: 93 Resp: 48372

Ion	Ratio	Lower	Upper
93	100		
63	96.4	75.5	113.3
95	28.6	29.2	43.8#



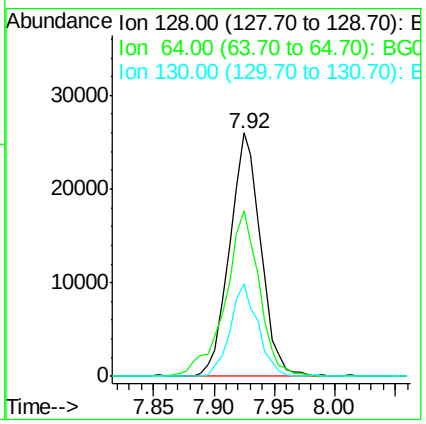


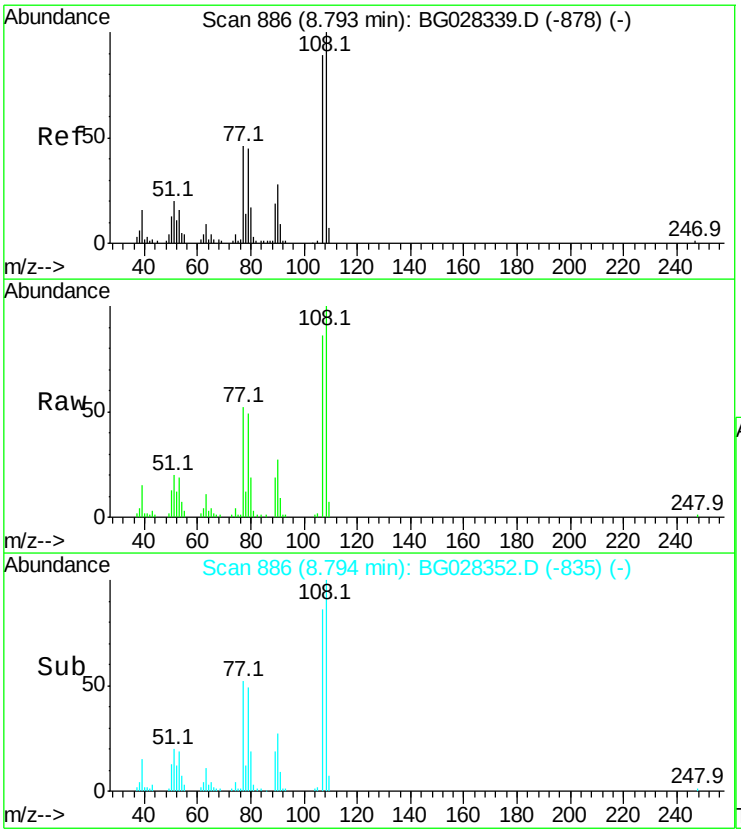
#10
2-Chlorophenol
Concen: 19.057 ng/ul
RT: 7.92 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:128 Resp: 46269

Ion	Ratio	Lower	Upper
128	100		
64	68.2	56.3	84.5
130	38.3	26.7	40.1

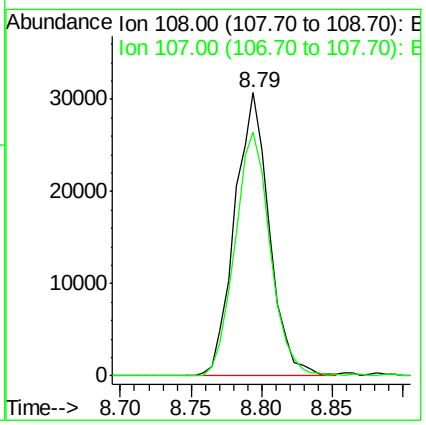


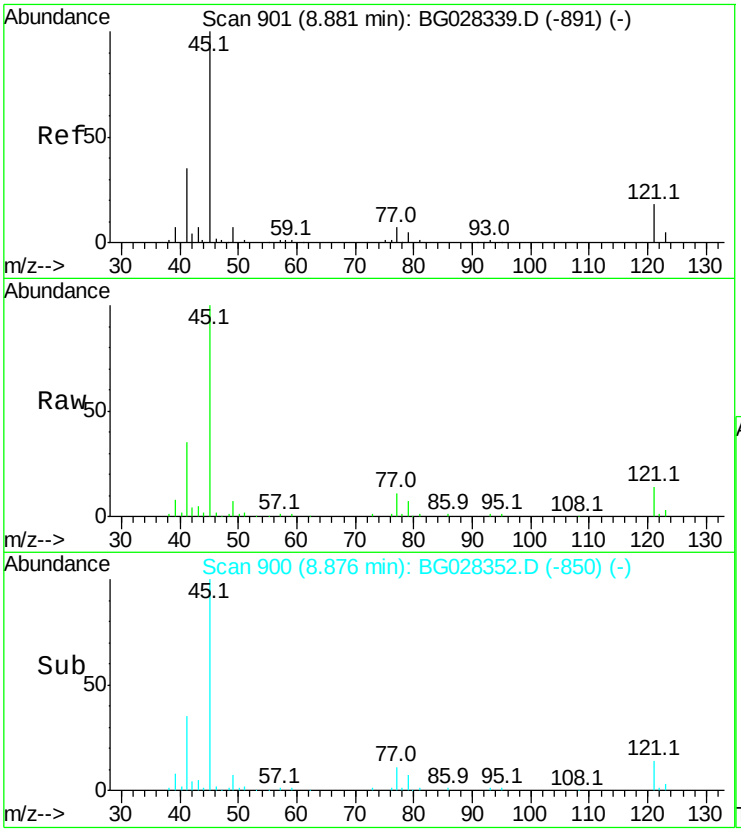


#11
2-Methylphenol
Concen: 18.924 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:108 Resp: 52429

Ion	Ratio	Lower	Upper
108	100		
107	86.2	76.7	115.1



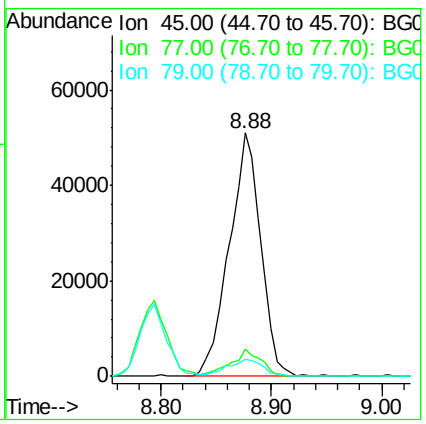


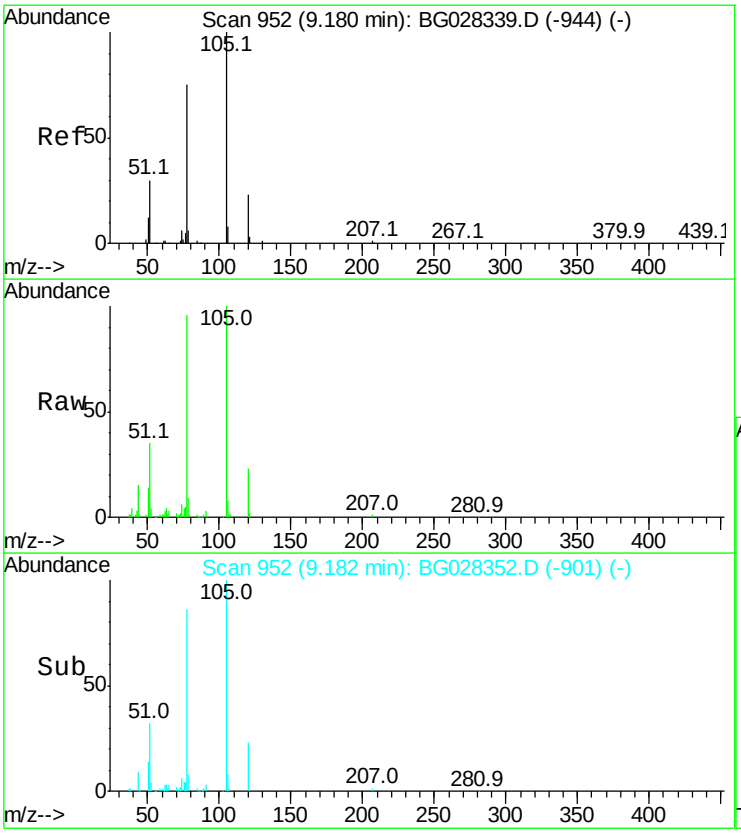
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.713 ng/ul
RT: 8.88 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion: 45 Resp: 101983

Ion	Ratio	Lower	Upper
45	100		
77	11.3	10.0	15.0
79	7.1	7.3	10.9#

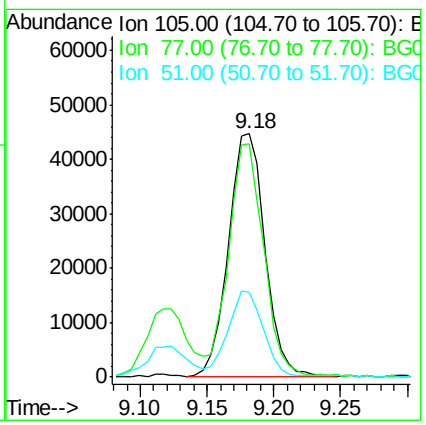


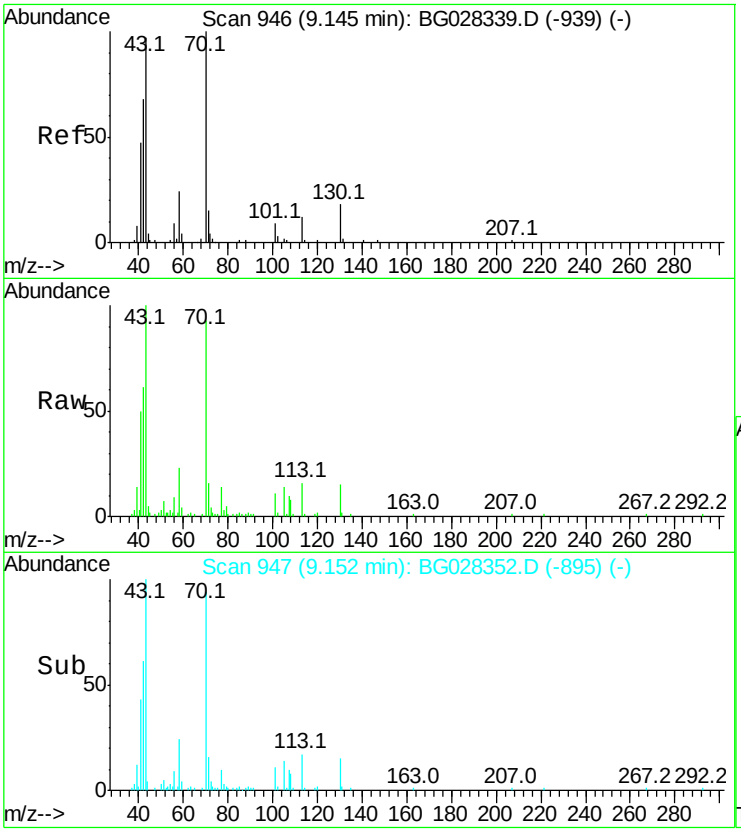


#14
Acetophenone
Concen: 18.112 ng/ul
RT: 9.18 min Scan# 952
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:105 Resp: 85261

Ion	Ratio	Lower	Upper
105	100		
77	95.8	76.0	114.0
51	35.0	34.8	52.2



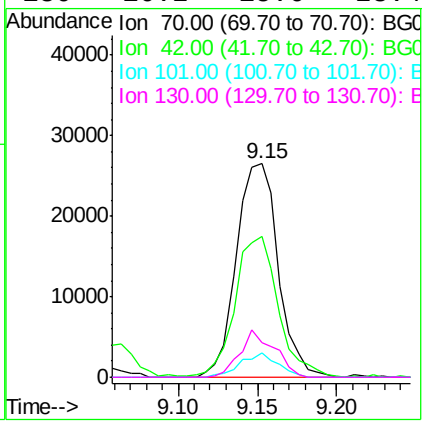


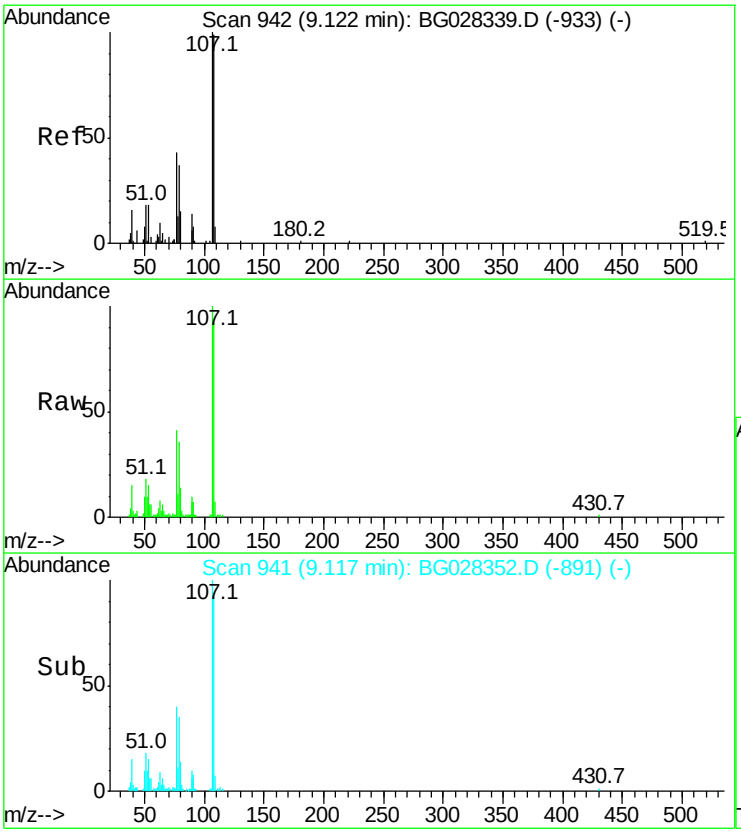
#15
N-Nitroso-di-n-propylamine
Concen: 18.177 ng/ul
RT: 9.15 min Scan# 947
Delta R.T. 0.01 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion: 70 Resp: 48632

Ion	Ratio	Lower	Upper
70	100		
42	66.0	59.0	88.6
101	11.6	6.6	9.8#
130	16.2	15.6	23.4

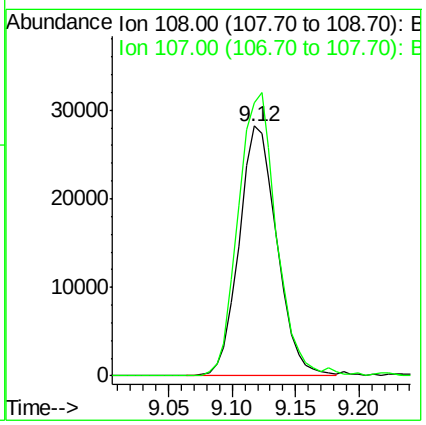


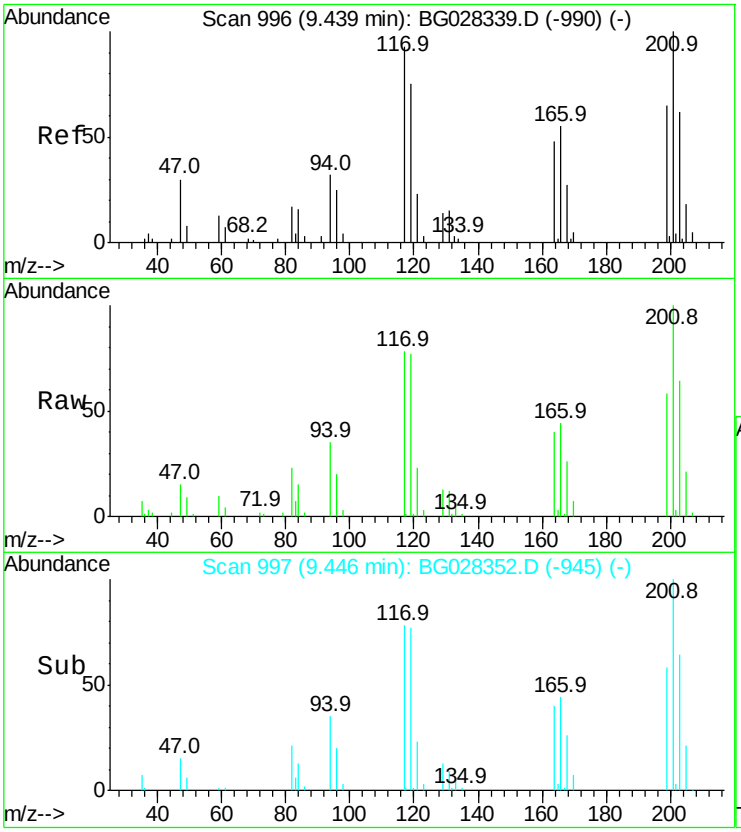


#16
4-Methylphenol
Concen: 18.673 ng/ul
RT: 9.12 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:108 Resp: 58414

Ion	Ratio	Lower	Upper
108	100		
107	109.2	91.7	137.5



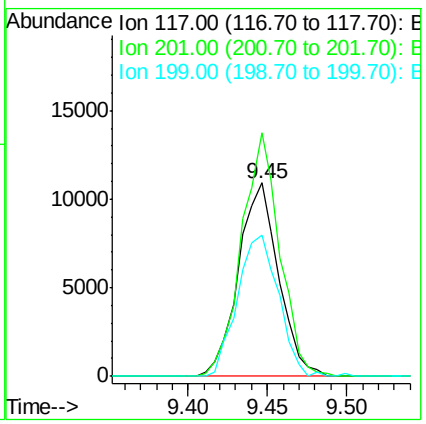


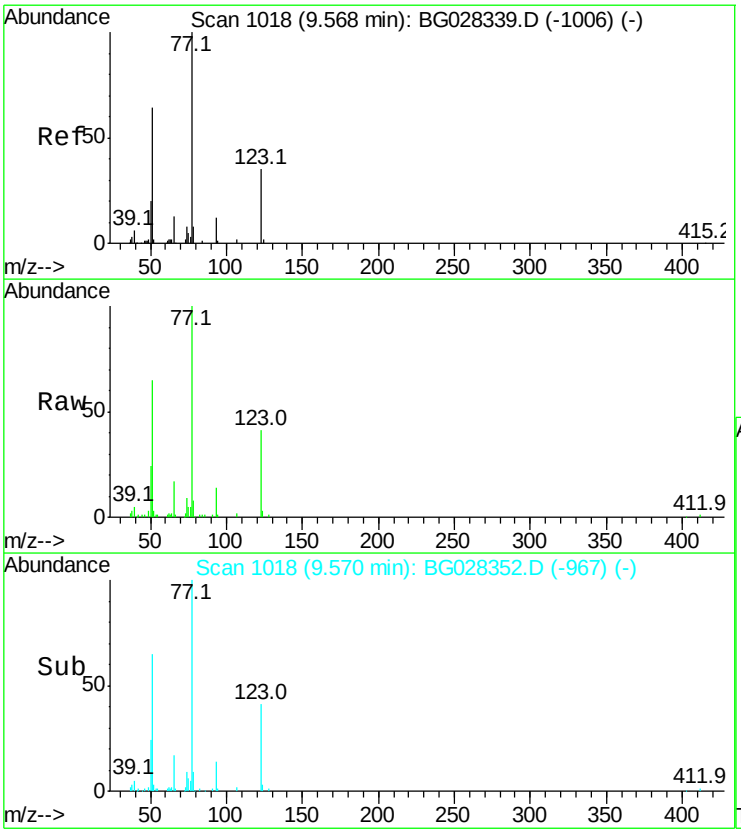
#17
Hexachloroethane
Concen: 19.028 ng/ul
RT: 9.45 min Scan# 997
Delta R.T. 0.01 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:117 Resp: 19144

Ion	Ratio	Lower	Upper
117	100		
201	126.0	91.9	137.9
199	72.8	64.3	96.5

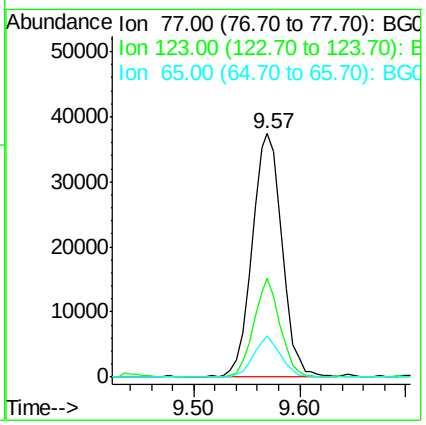


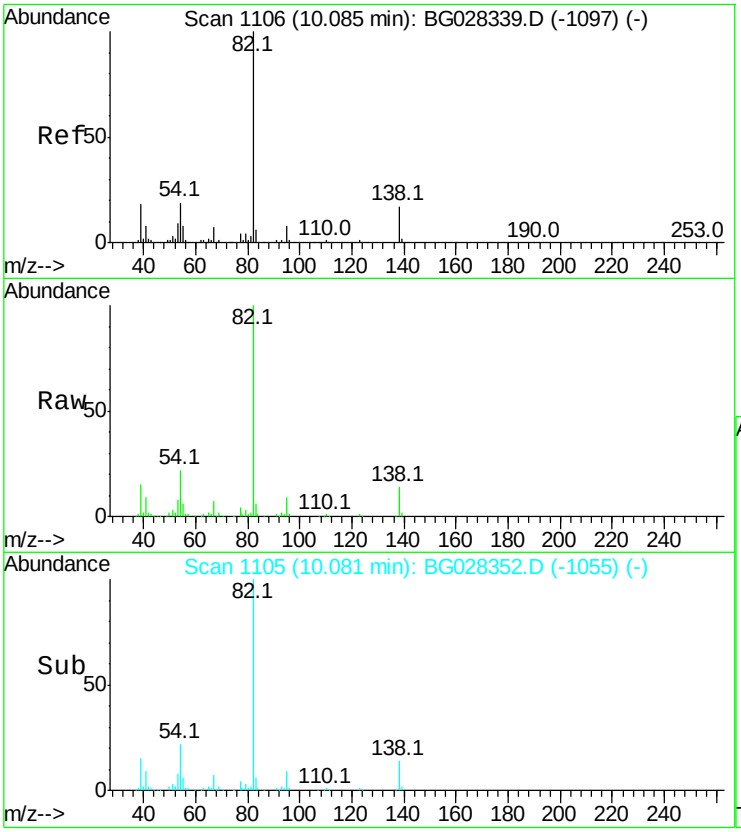


#20
Nitrobenzene
Concen: 18.411 ng/ul
RT: 9.57 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion: 77 Resp: 73543

Ion	Ratio	Lower	Upper
77	100		
123	40.7	27.4	41.0
65	16.9	13.3	19.9



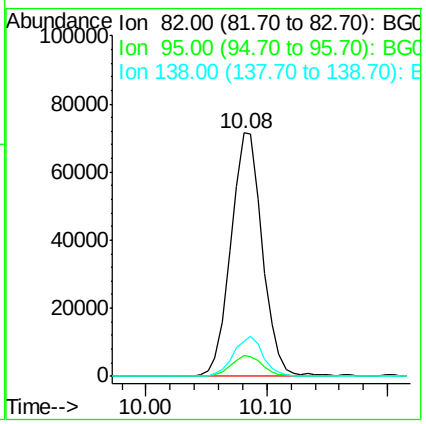


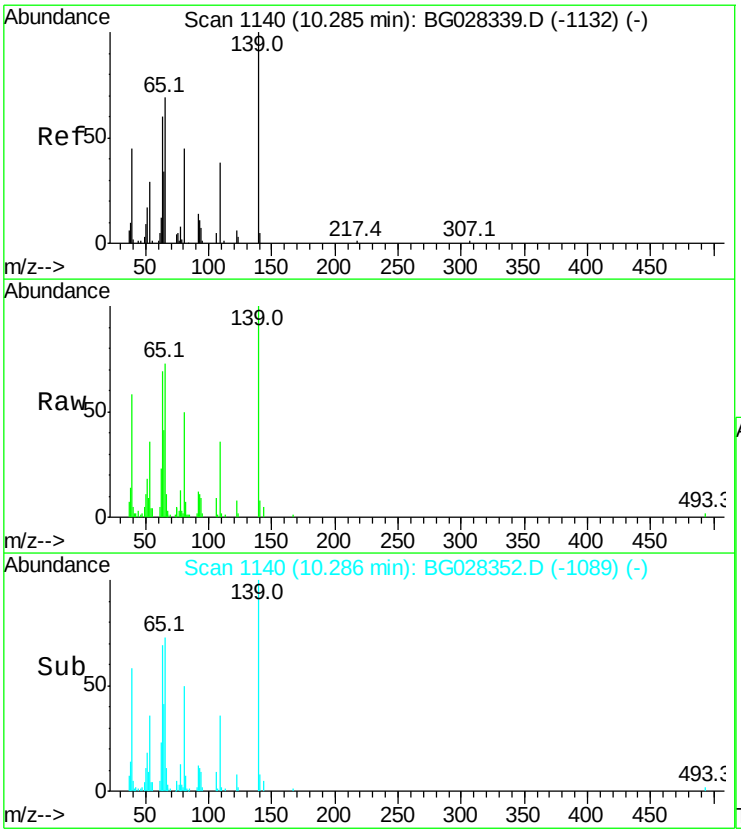
#21
Isophorone
Concen: 17.128 ng/ul
RT: 10.08 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion: 82 Resp: 129986

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.8	11.6
138	14.4	12.2	18.2

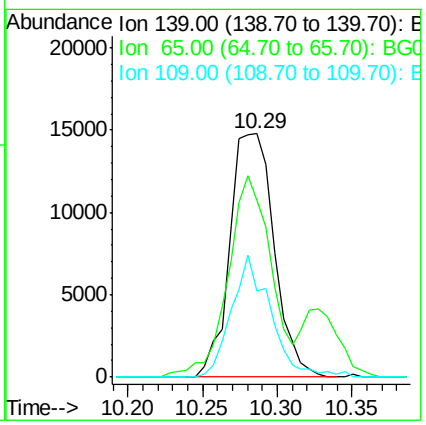


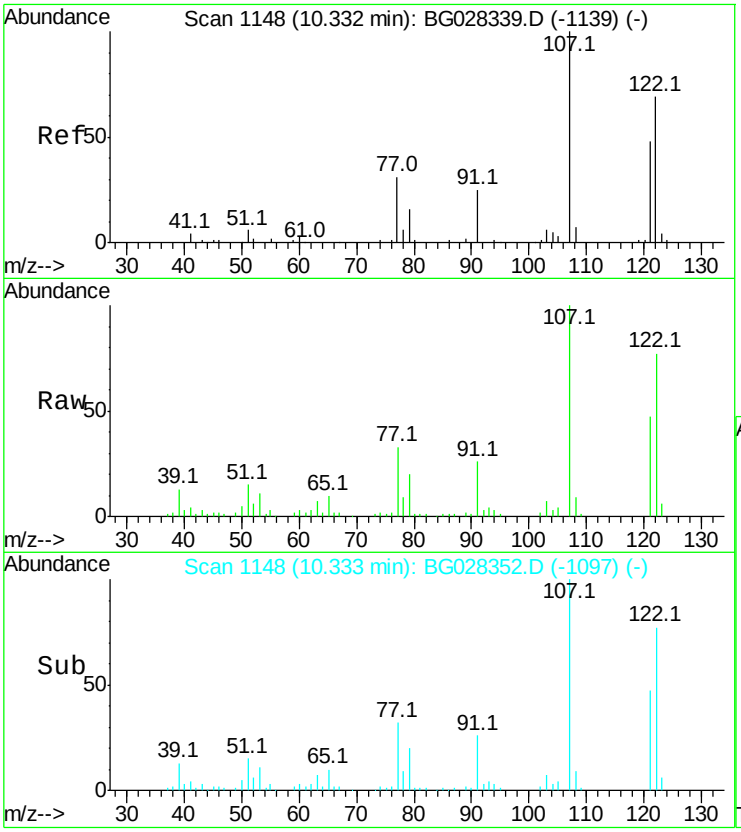


#23
2-Nitrophenol
Concen: 19.990 ng/ul
RT: 10.29 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:139 Resp: 30532

Ion	Ratio	Lower	Upper
139	100		
65	72.6	67.0	100.6
109	35.6	39.6	59.4#



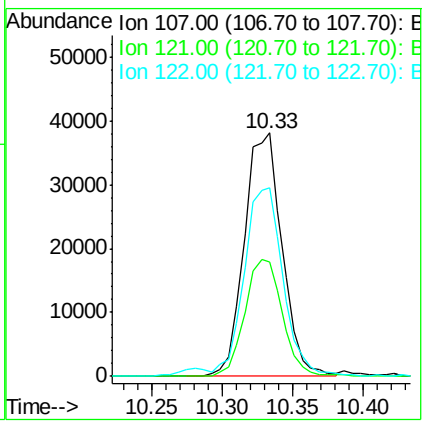


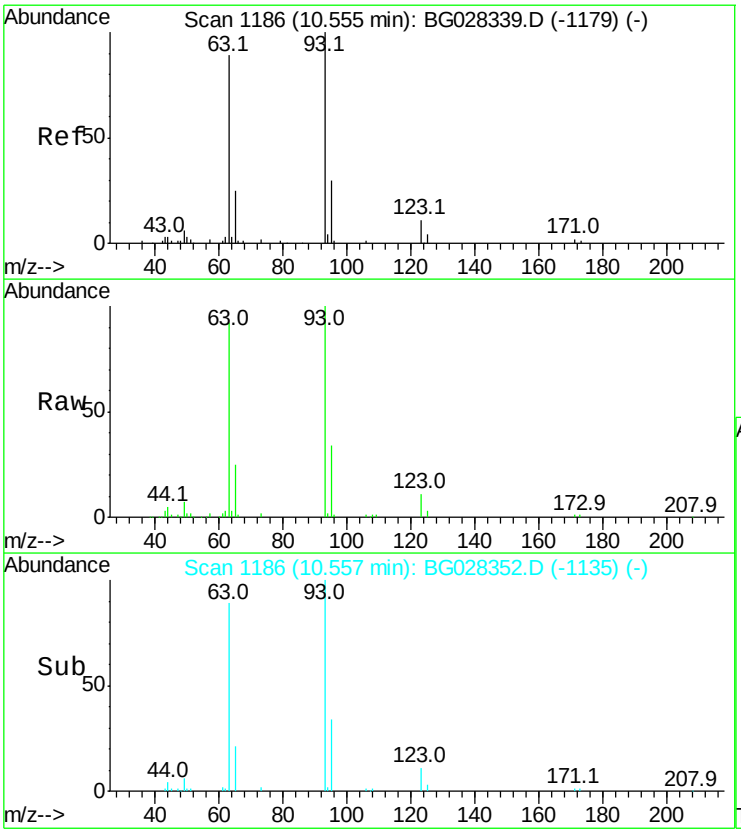
#24
2,4-Dimethylphenol
Concen: 18.848 ng/ul
RT: 10.33 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:107 Resp: 71556

Ion	Ratio	Lower	Upper
107	100		
121	47.2	32.3	48.5
122	77.3	61.2	91.8

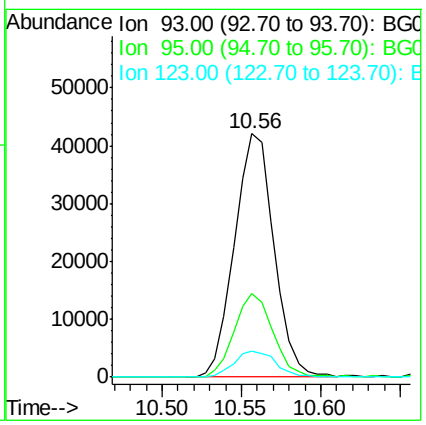


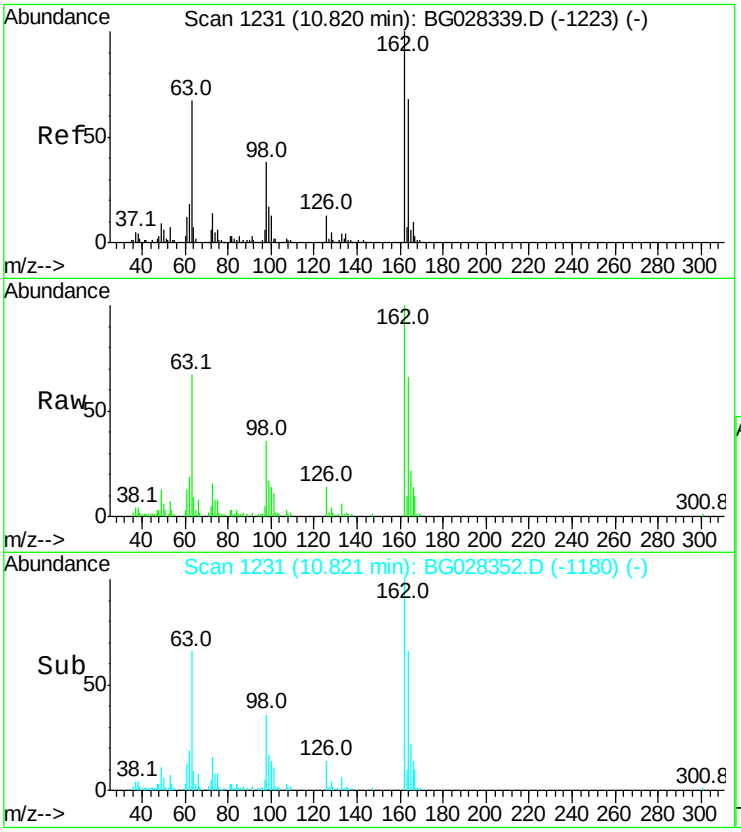


#25
Bis(2-Chloroethoxy)methane
Concen: 17.544 ng/ul
RT: 10.56 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion: 93 Resp: 72522

Ion	Ratio	Lower	Upper
93	100		
95	34.2	23.4	35.0
123	10.8	7.8	11.6



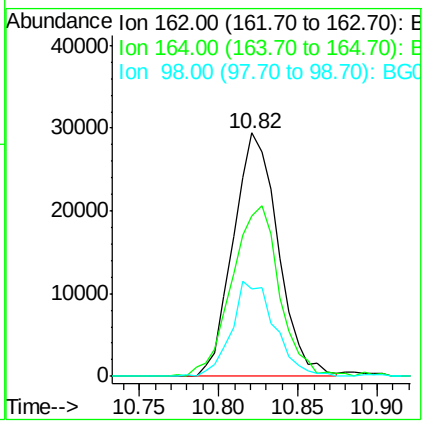


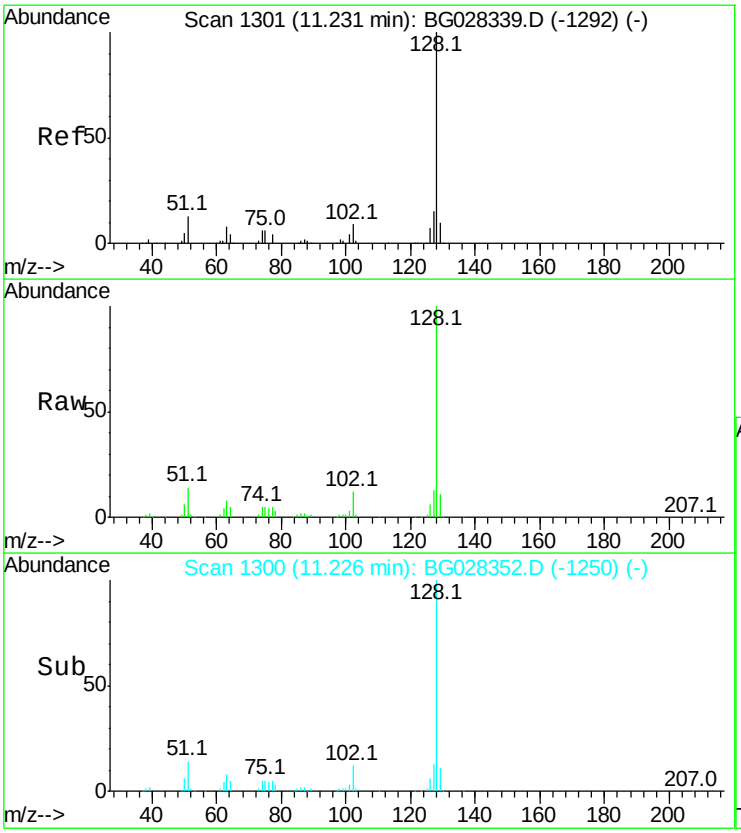
#27
2,4-Dichlorophenol
Concen: 20.235 ng/ul
RT: 10.82 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:162 Resp: 57660

Ion	Ratio	Lower	Upper
162	100		
164	66.0	50.8	76.2
98	35.7	32.1	48.1

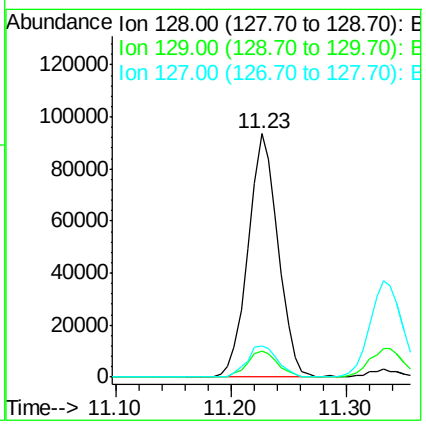


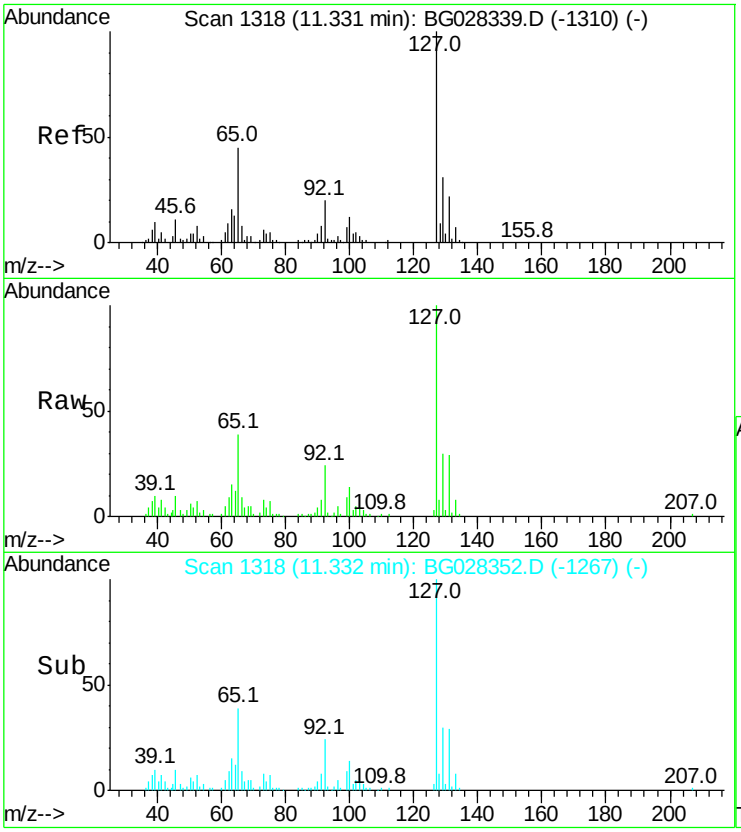


#28
Naphthalene
Concen: 19.282 ng/ul
RT: 11.23 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:128 Resp: 168523

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.2
127	12.6	10.3	15.5



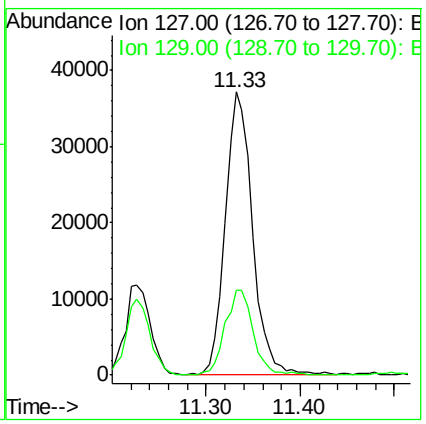


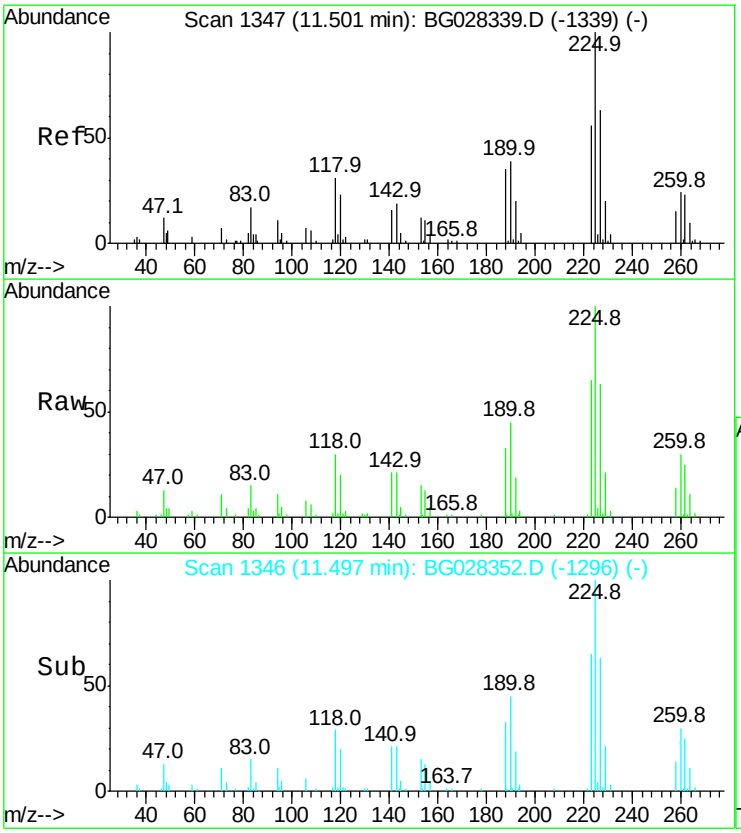
#30
4-Chloroaniline
Concen: 22.147 ng/ul
RT: 11.33 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:127 Resp: 74804

Ion	Ratio	Lower	Upper
127	100		
129	30.0	28.9	43.3

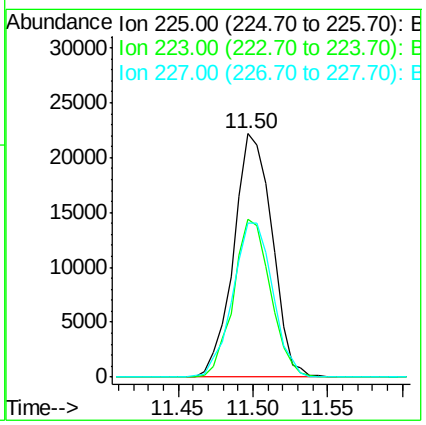


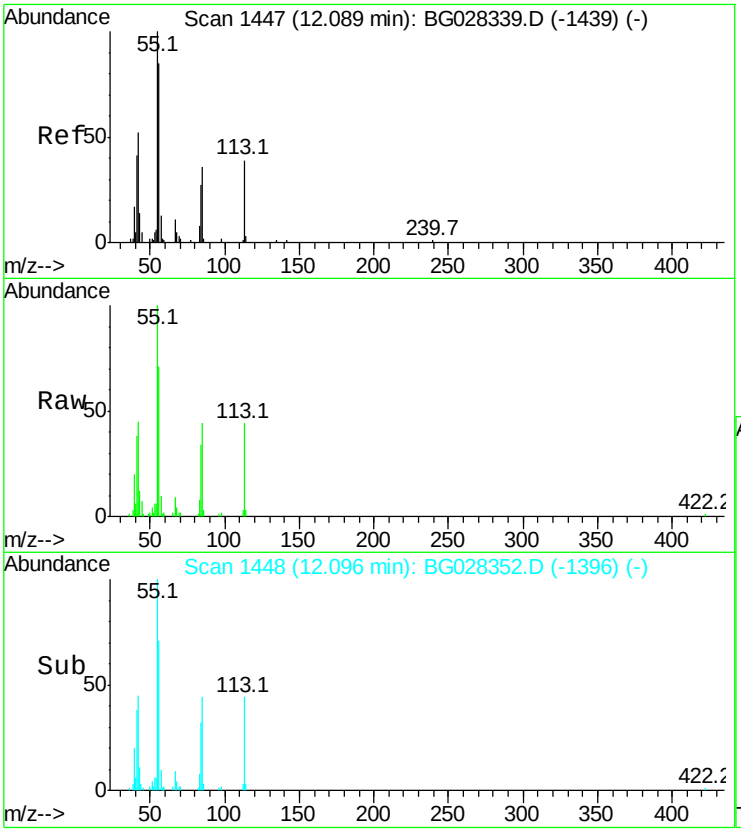


#31
Hexachlorobutadiene
Concen: 18.860 ng/ul
RT: 11.50 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:225 Resp: 39670

Ion	Ratio	Lower	Upper
225	100		
223	64.9	45.9	68.9
227	66.0	44.7	67.1



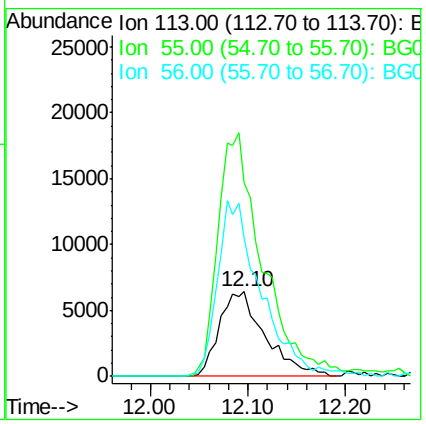


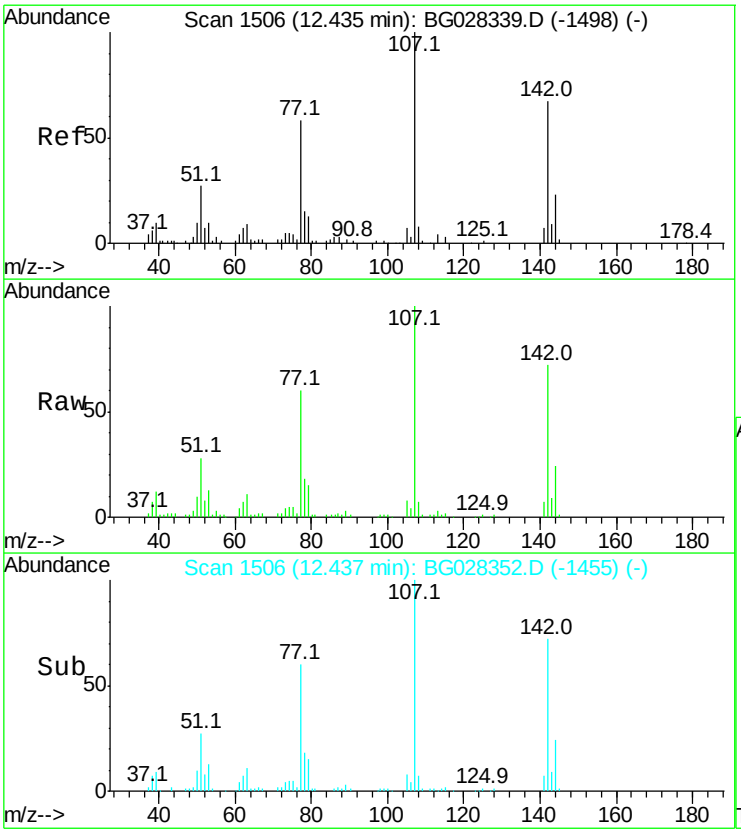
#32
Caprolactam
Concen: 17.728 ng/ul
RT: 12.10 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:113 Resp: 21007

Ion	Ratio	Lower	Upper
113	100		
55	229.2	168.6	252.8
56	163.4	128.5	192.7

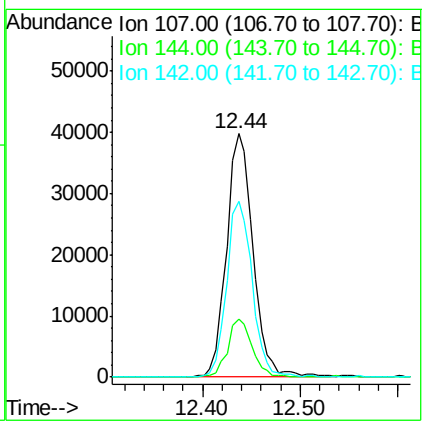


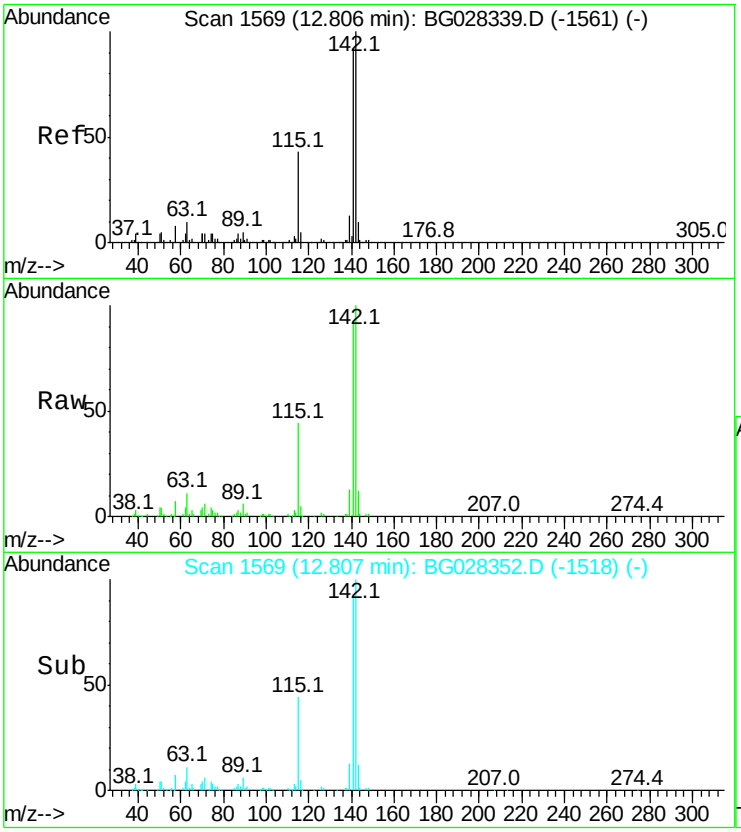


#33
4-Chloro-3-methylphenol
Concen: 20.595 ng/ul
RT: 12.44 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:107 Resp: 74909

Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.2	27.4
142	72.1	55.0	82.4



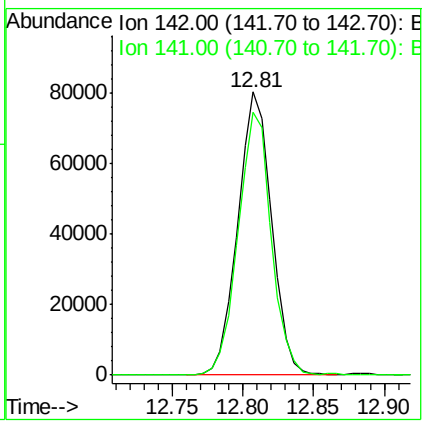


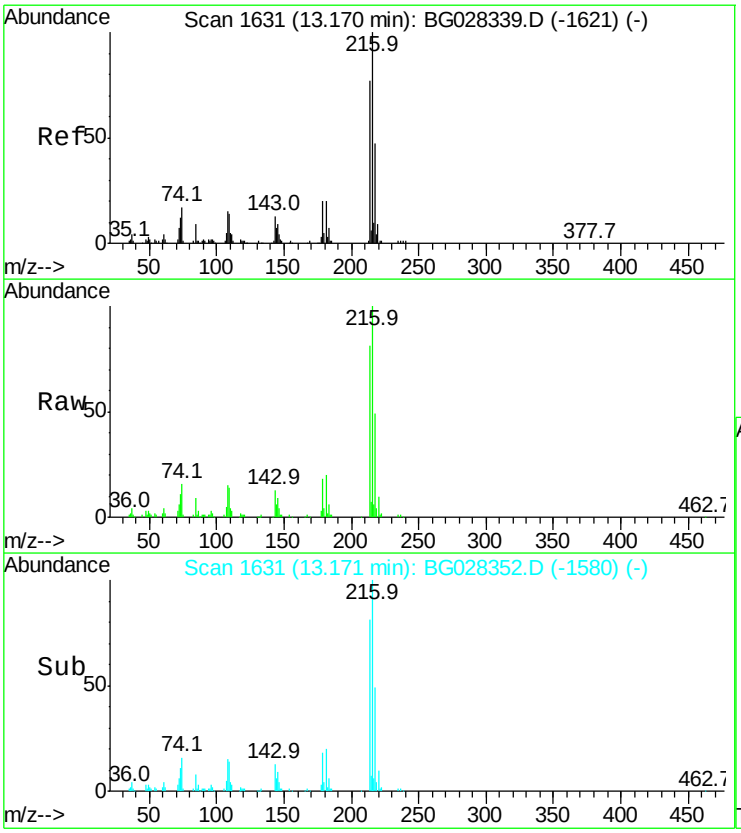
#34
2-Methylnaphthalene
Concen: 19.078 ng/ul
RT: 12.81 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:142 Resp: 133931

Ion	Ratio	Lower	Upper
142	100		
141	92.8	68.6	102.8

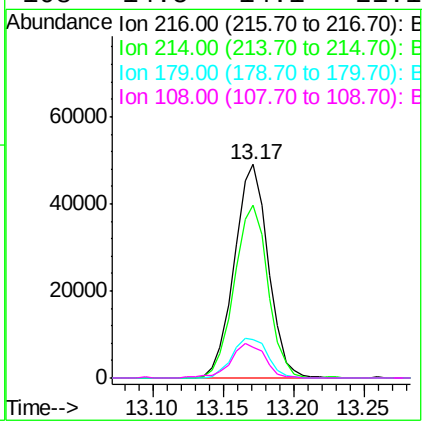


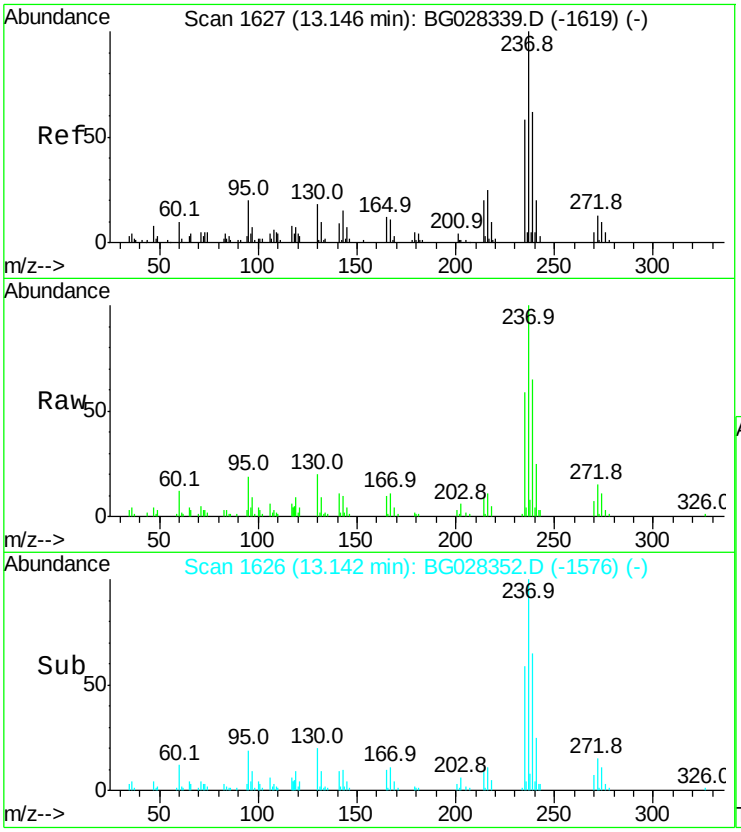


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.968 ng/ul
RT: 13.17 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:216 Resp: 82218

Ion	Ratio	Lower	Upper
216	100		
214	80.7	67.0	100.6
179	17.8	18.1	27.1#
108	14.5	14.1	21.1



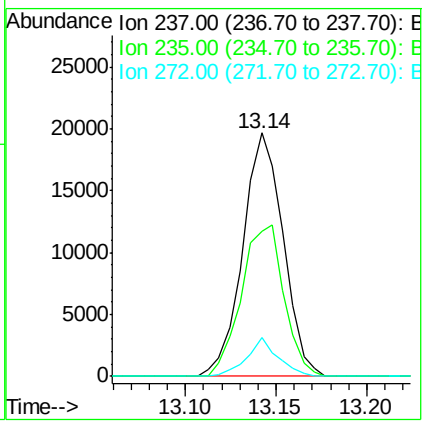


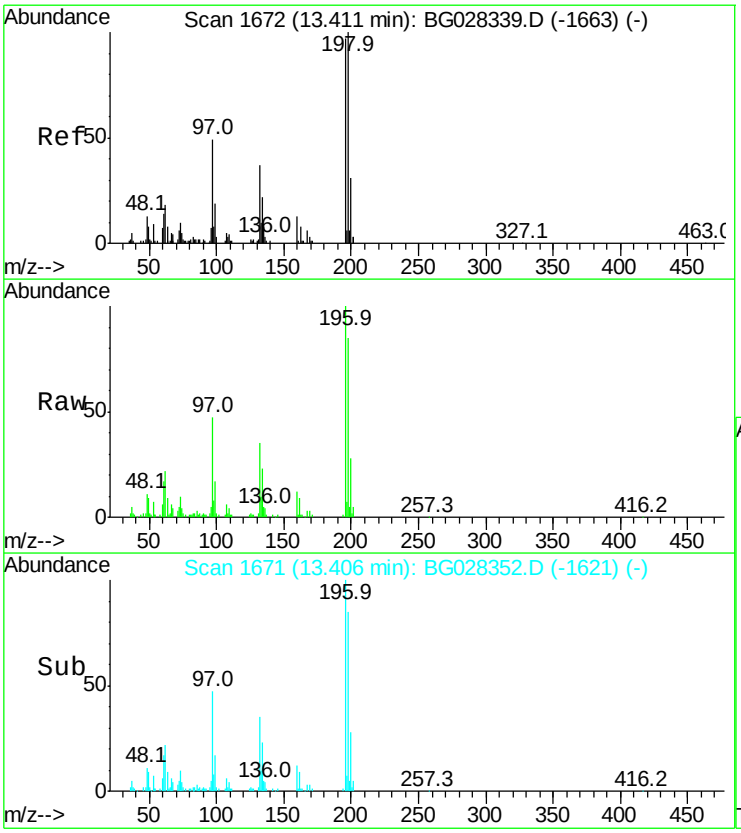
#37
Hexachlorocyclopentadiene
Concen: 12.805 ng/ul
RT: 13.14 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:237 Resp: 30627

Ion	Ratio	Lower	Upper
237	100		
235	59.4	50.2	75.4
272	15.9	10.6	16.0

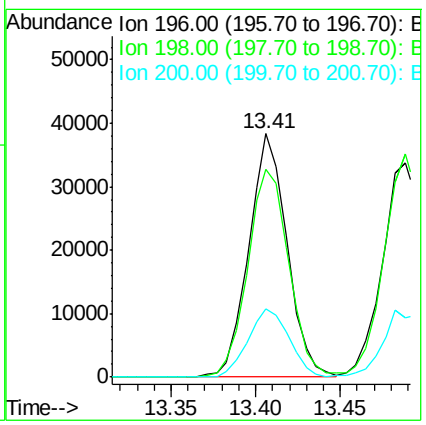


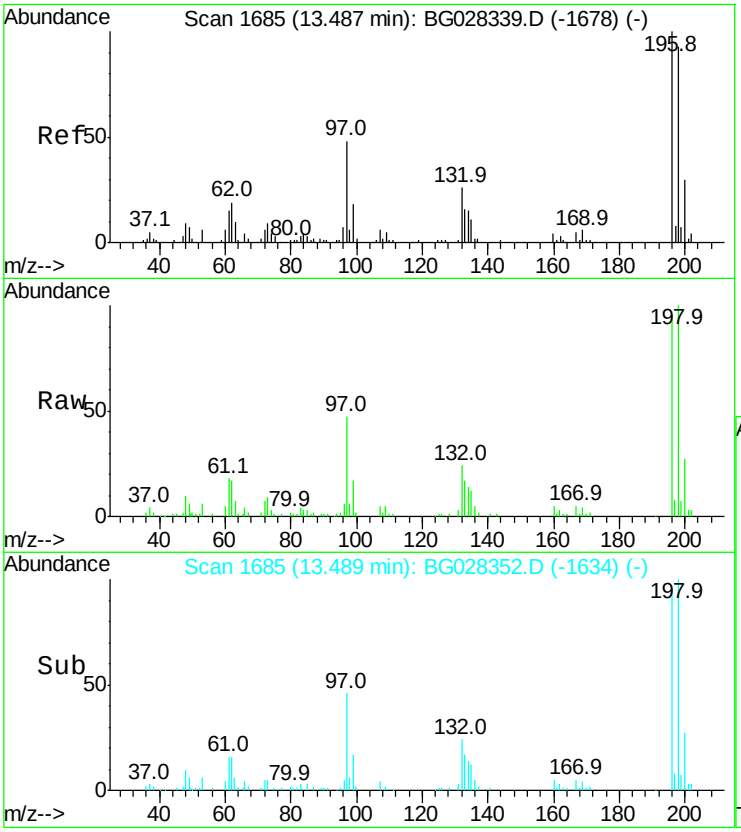


#38
2,4,6-Trichlorophenol
Concen: 22.272 ng/ul
RT: 13.41 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:196 Resp: 60171

Ion	Ratio	Lower	Upper
196	100		
198	85.1	71.4	107.2
200	28.1	24.6	37.0



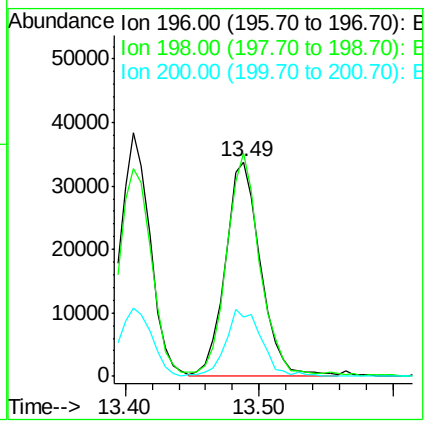


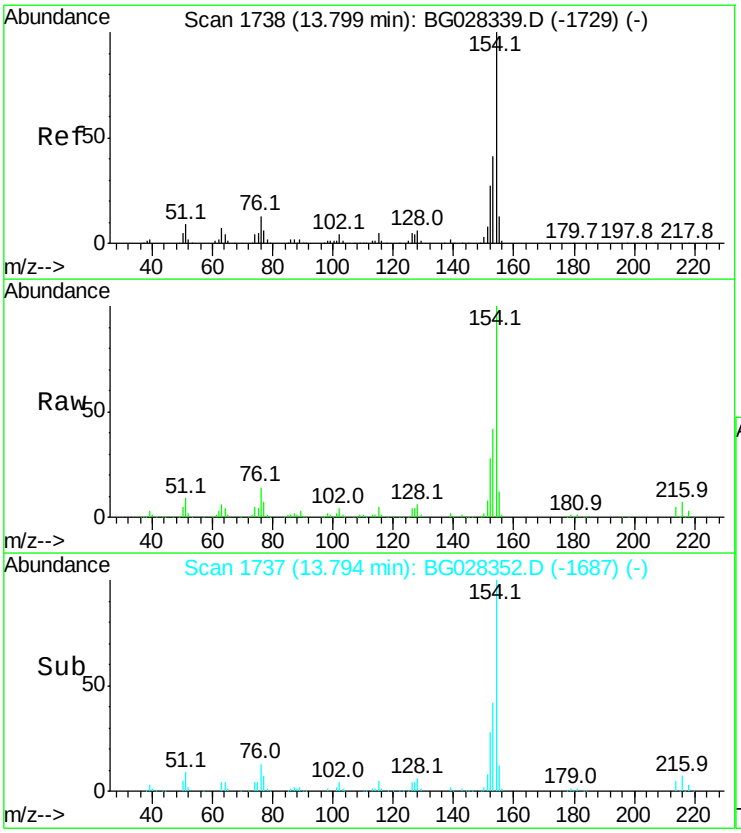
#39
2,4,5-Trichlorophenol
Concen: 21.227 ng/ul
RT: 13.49 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:196 Resp: 62506

Ion	Ratio	Lower	Upper
196	100		
198	104.0	78.6	118.0
200	27.8	27.3	40.9

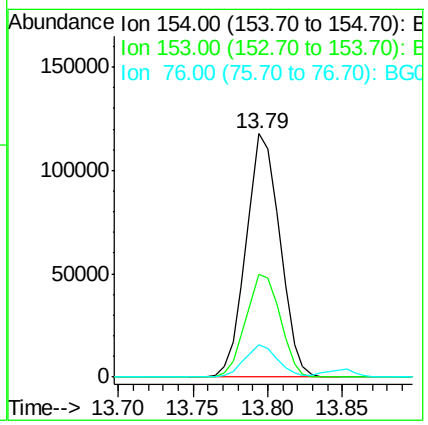


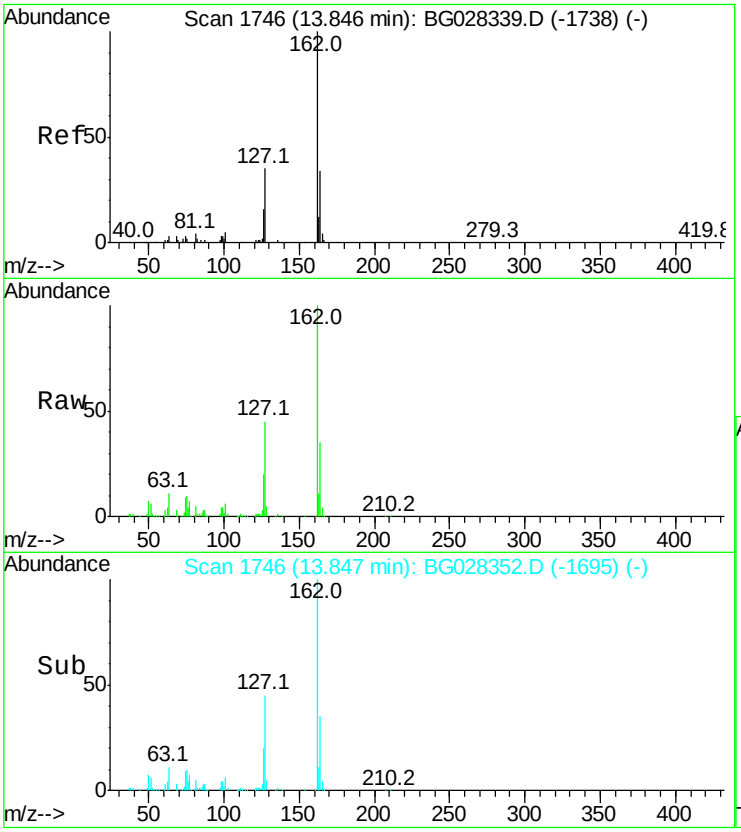


#40
1,1'-Biphenyl
Concen: 18.817 ng/ul
RT: 13.79 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:154 Resp: 184814

Ion	Ratio	Lower	Upper
154	100		
153	42.3	32.2	48.2
76	13.5	9.6	14.4



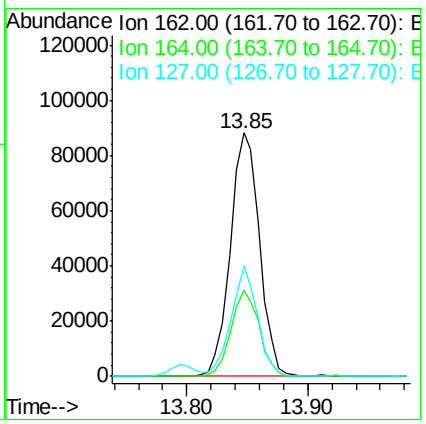


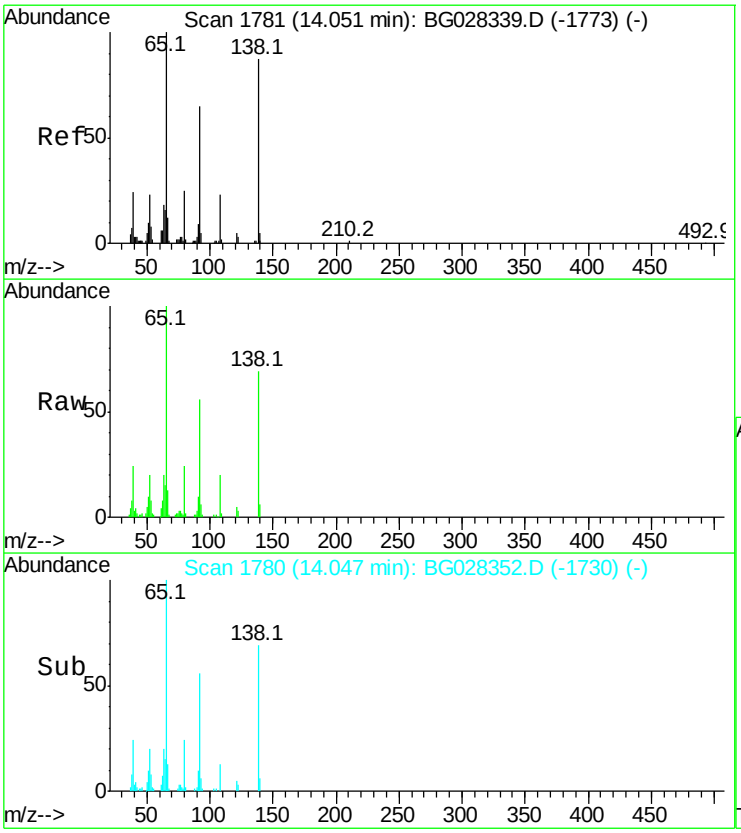
#41
2-Chloronaphthalene
Concen: 19.035 ng/ul
RT: 13.85 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:162 Resp: 147741

Ion	Ratio	Lower	Upper
162	100		
164	35.4	25.0	37.6
127	45.5	30.7	46.1

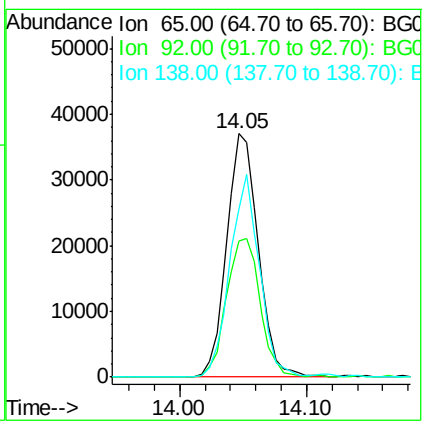


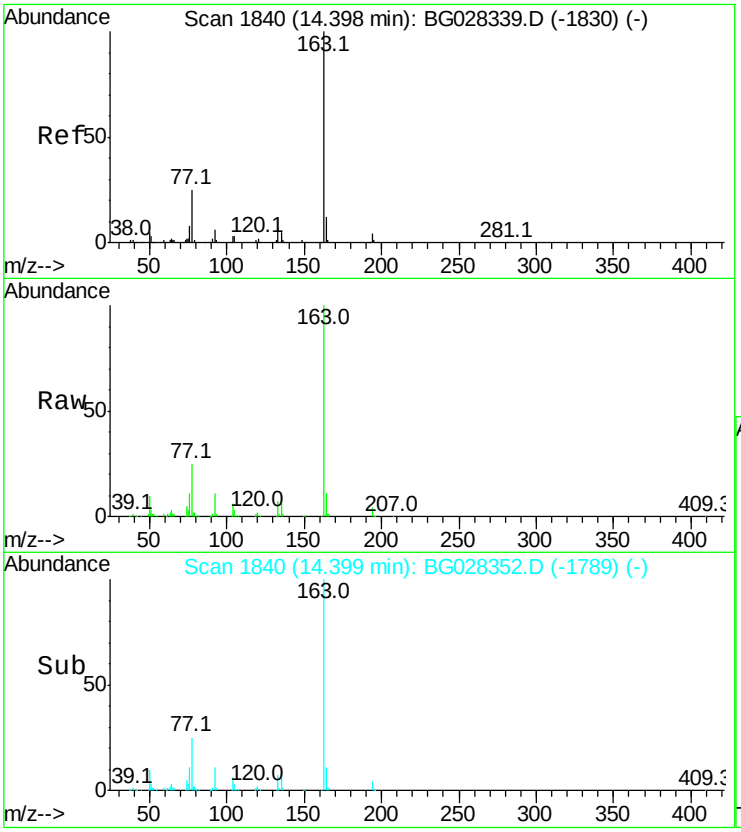


#42
2-Nitroaniline
Concen: 19.521 ng/ul
RT: 14.05 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion: 65 Resp: 63525

Ion	Ratio	Lower	Upper
65	100		
92	55.6	50.9	76.3
138	68.9	61.8	92.6



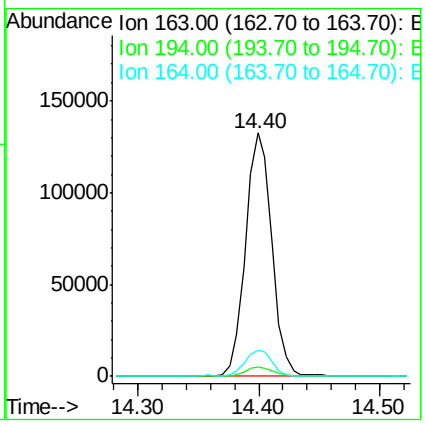


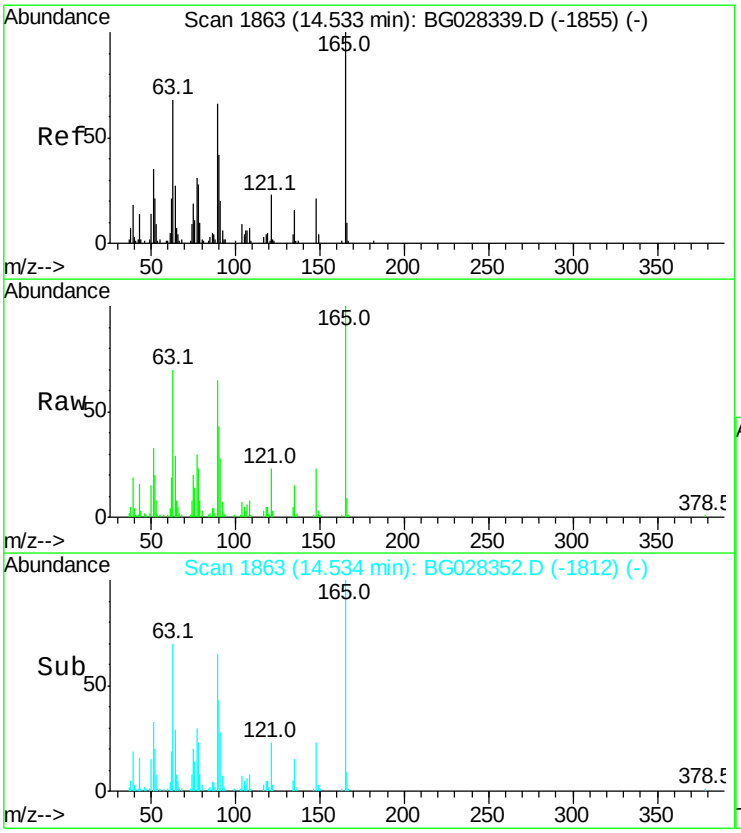
#44
Dimethylphthalate
Concen: 18.250 ng/ul
RT: 14.40 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:163 Resp: 200982

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.9	9.0	13.4

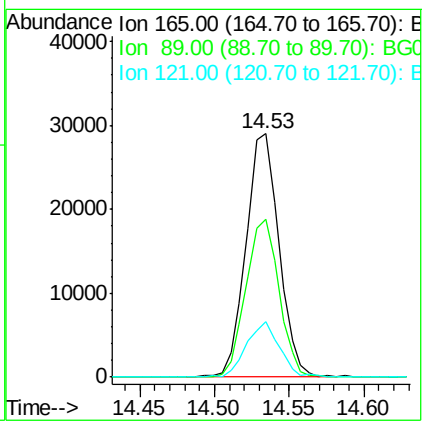


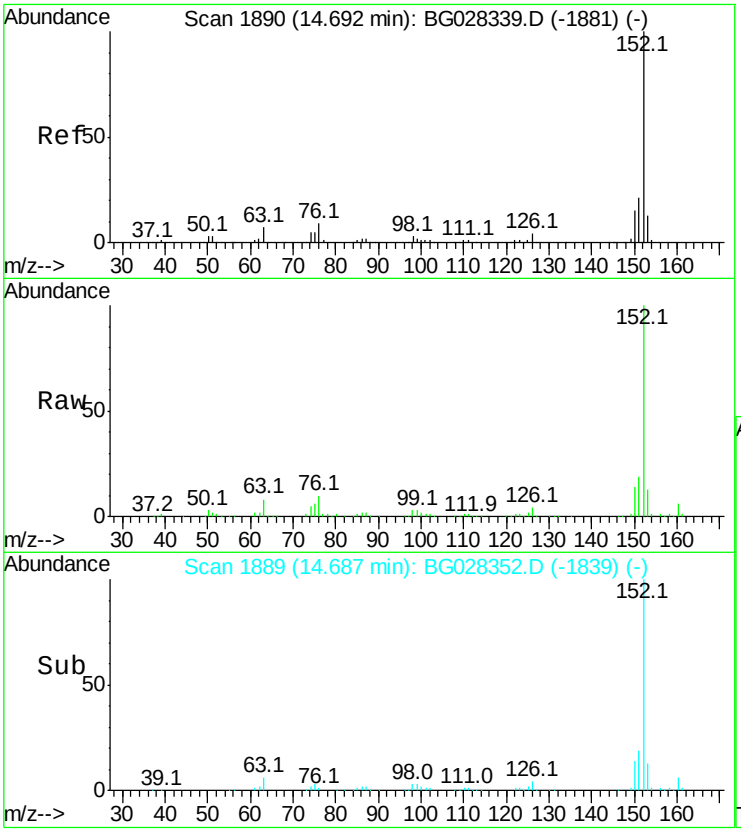


#45
2,6-Dinitrotoluene
Concen: 19.420 ng/ul
RT: 14.53 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:165 Resp: 44158

Ion	Ratio	Lower	Upper
165	100		
89	64.7	52.9	79.3
121	22.7	22.2	33.4



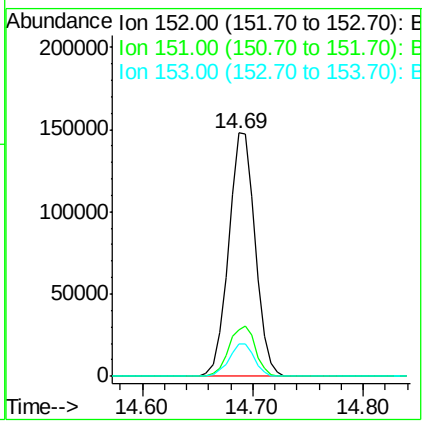


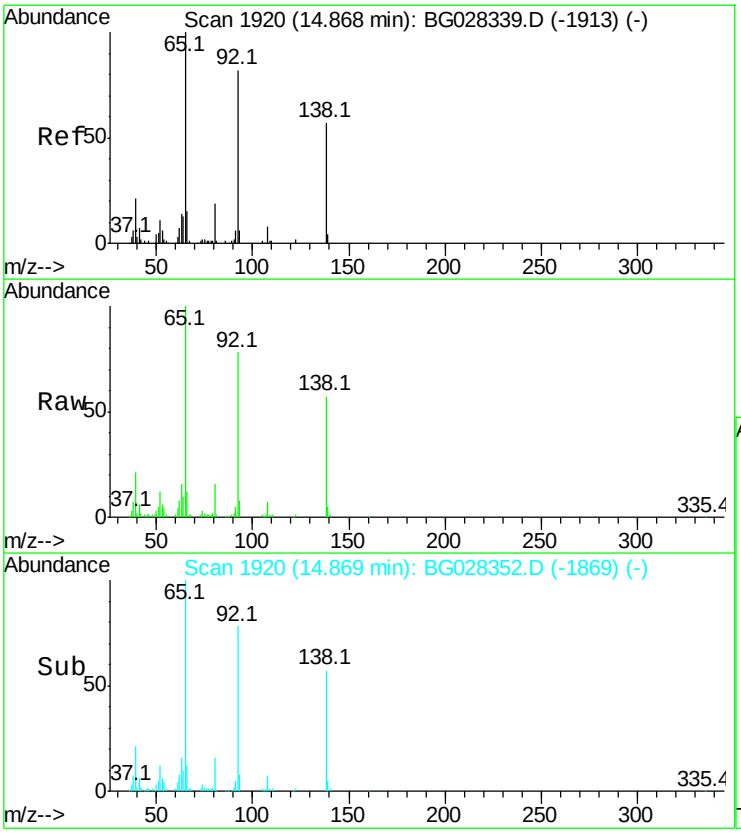
#47
Acenaphthylene
Concen: 19.353 ng/ul
RT: 14.69 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:152 Resp: 249404

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.7	25.1
153	13.2	11.4	17.2

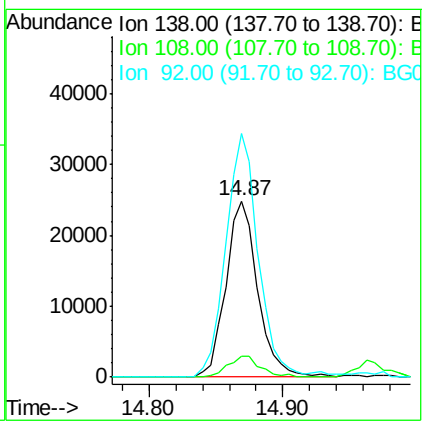


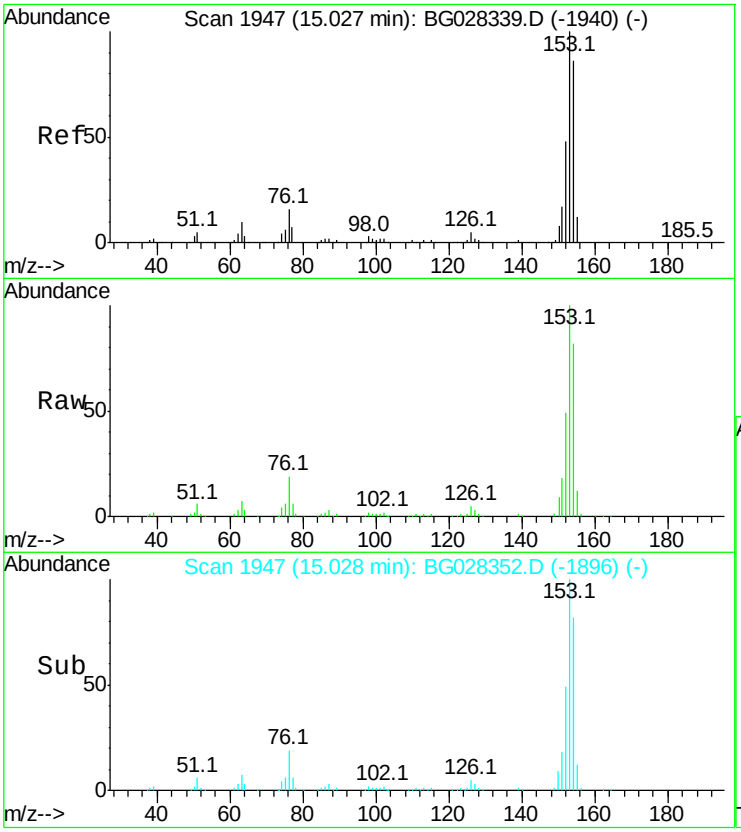


#48
3-Nitroaniline
Concen: 20.244 ng/ul
RT: 14.87 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:138 Resp: 41448

Ion	Ratio	Lower	Upper
138	100		
108	12.1	6.3	9.5#
92	138.2	106.4	159.6



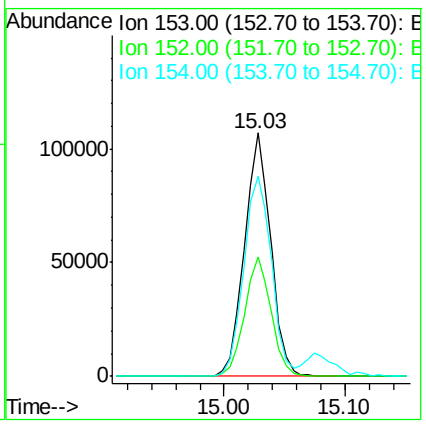


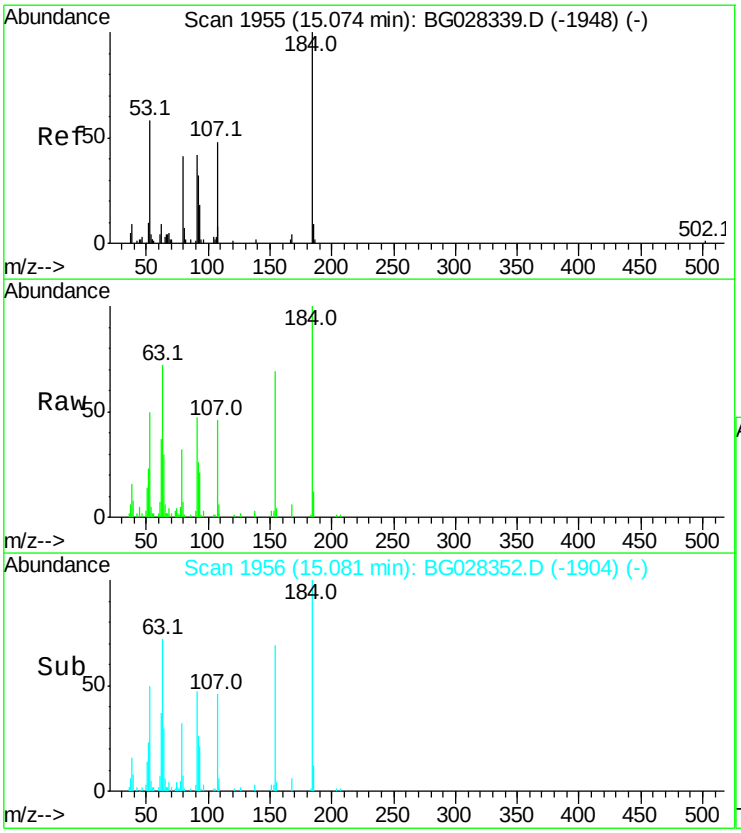
#49
Acenaphthene
Concen: 18.661 ng/ul
RT: 15.03 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:153 Resp: 162264

Ion	Ratio	Lower	Upper
153	100		
152	49.1	36.5	54.7
154	82.3	72.3	108.5

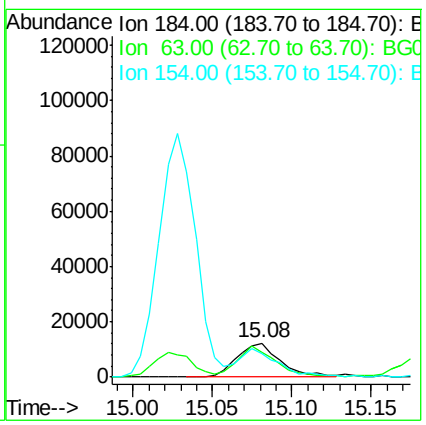


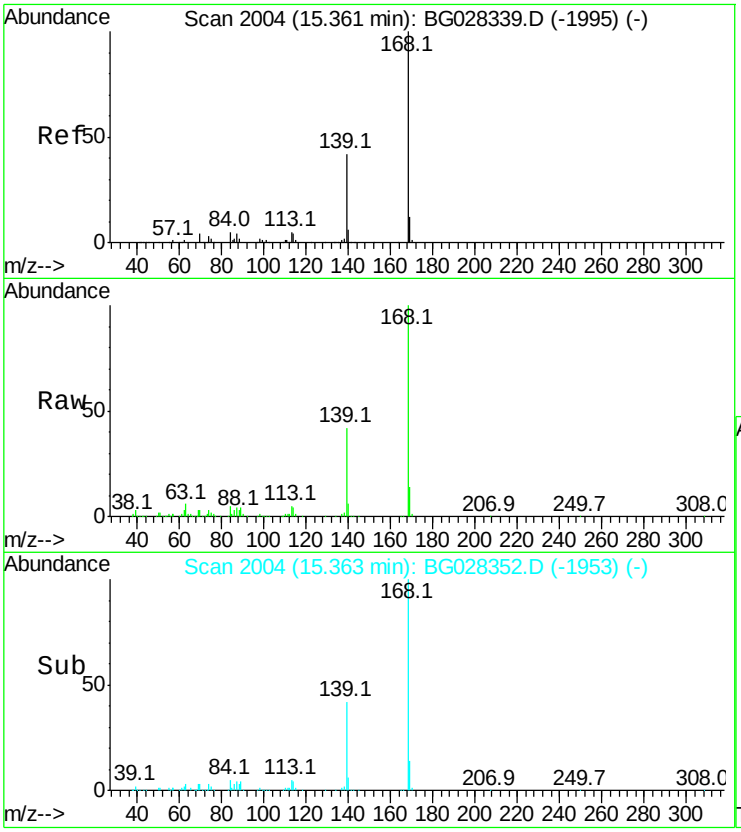


#50
2,4-Dinitrophenol
Concen: 18.337 ng/ul
RT: 15.08 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:184 Resp: 23492

Ion	Ratio	Lower	Upper
184	100		
63	71.7	65.1	97.7
154	69.0	68.2	102.4



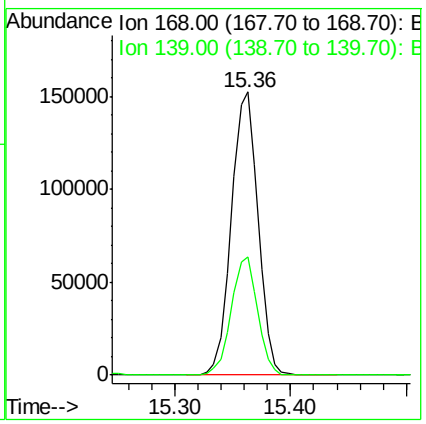


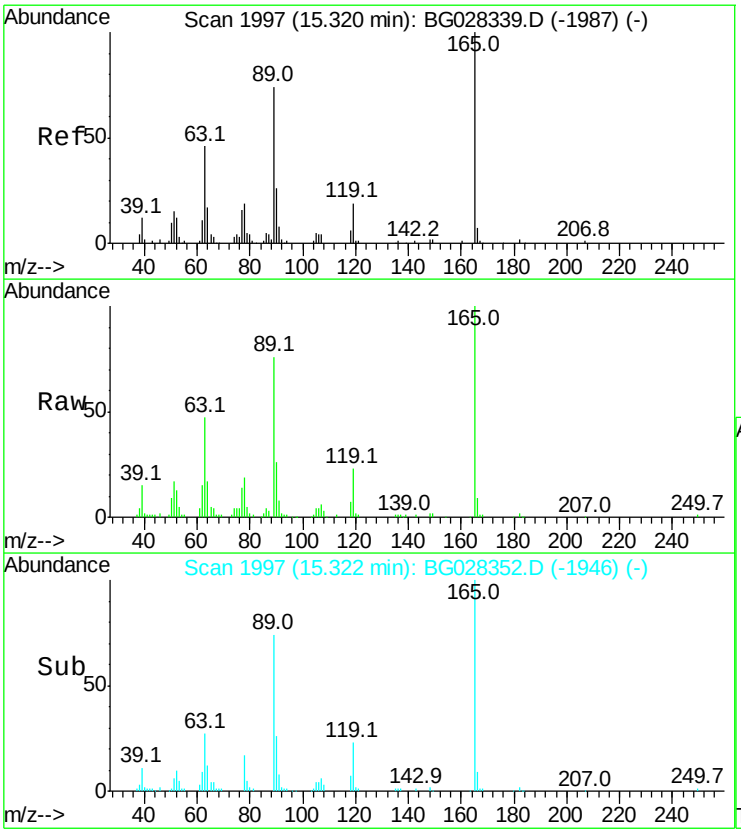
#53
Dibenzofuran
Concen: 19.153 ng/ul
RT: 15.36 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:168 Resp: 242813

Ion	Ratio	Lower	Upper
168	100		
139	41.6	33.8	50.8

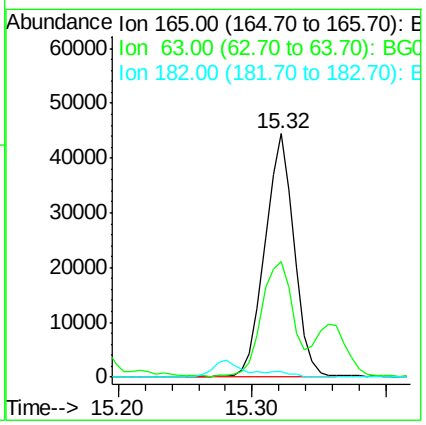


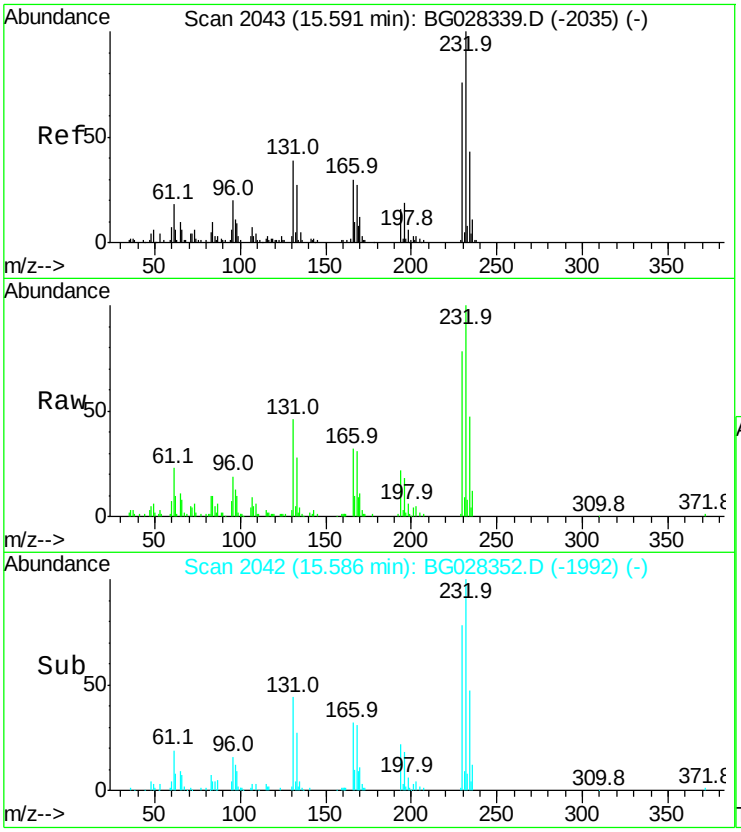


#54
2,4-Dinitrotoluene
Concen: 19.636 ng/ul
RT: 15.32 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:165 Resp: 67666

Ion	Ratio	Lower	Upper
165	100		
63	47.4	46.8	70.2
182	2.2	1.8	2.6



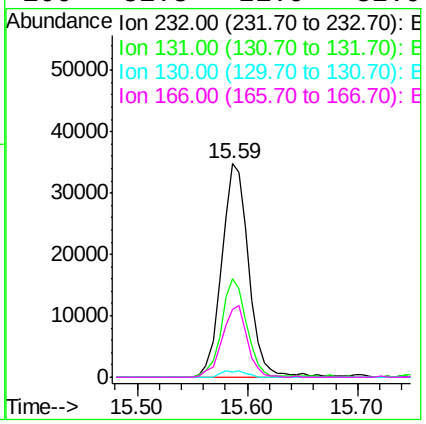


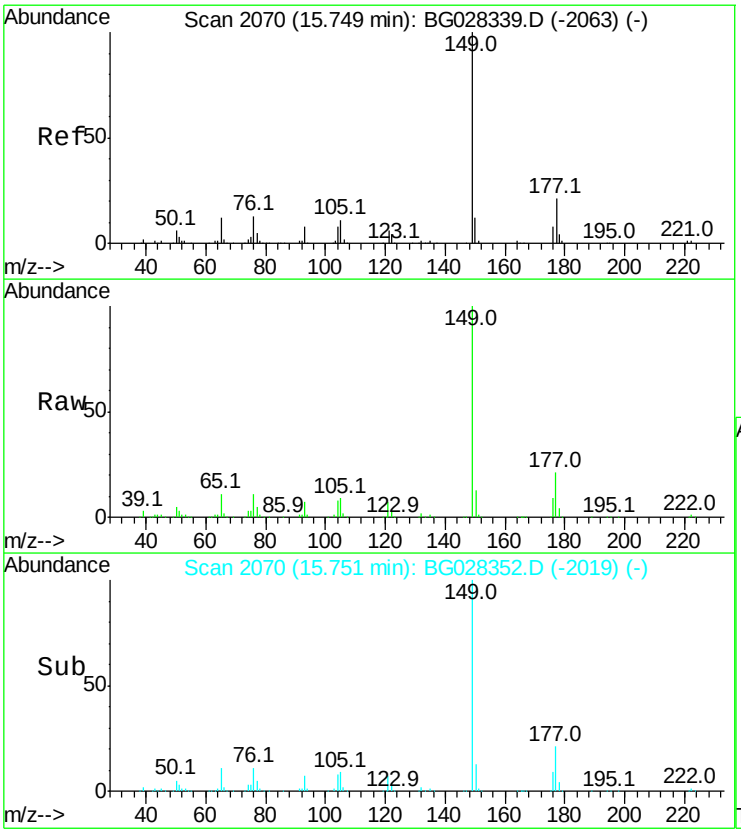
#55
2,3,4,6-Tetrachlorophenol
Concen: 21.658 ng/ul
RT: 15.59 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:232 Resp: 59396

Ion	Ratio	Lower	Upper
232	100		
131	46.3	33.3	49.9
130	2.6	1.8	2.6
166	31.8	21.9	32.9

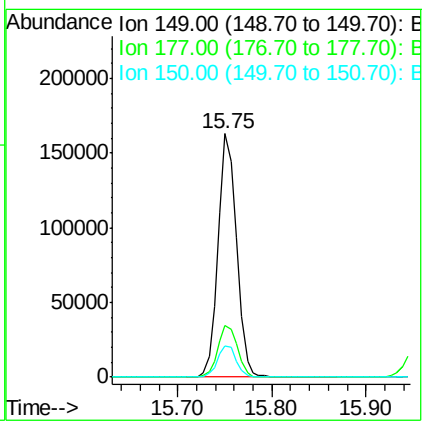


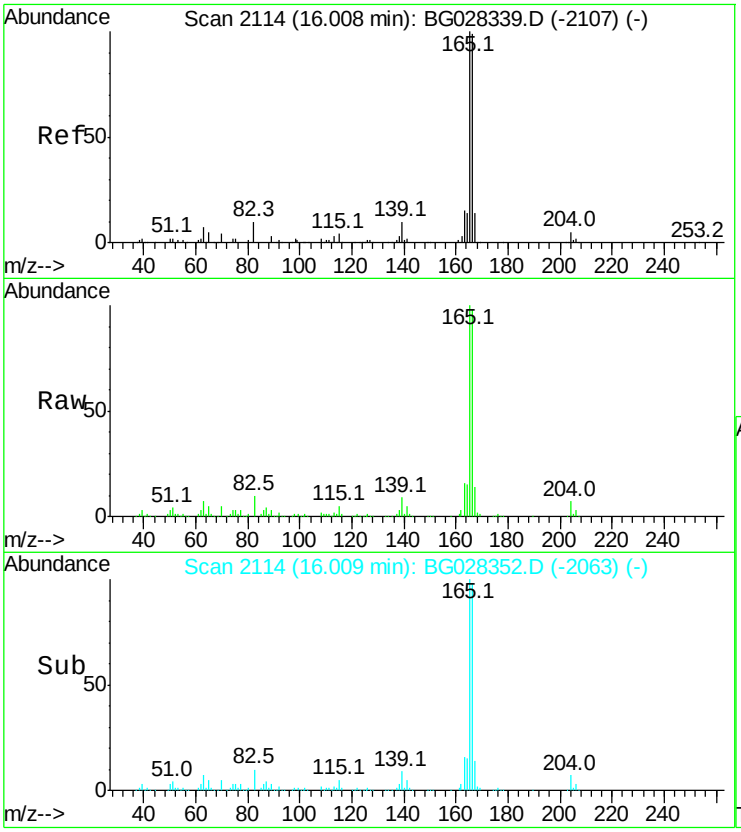


#56
Diethylphthalate
Concen: 17.349 ng/ul
RT: 15.75 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:149 Resp: 224144

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.8
150	12.7	10.2	15.4



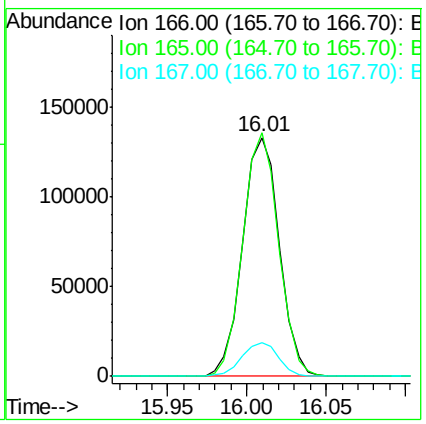


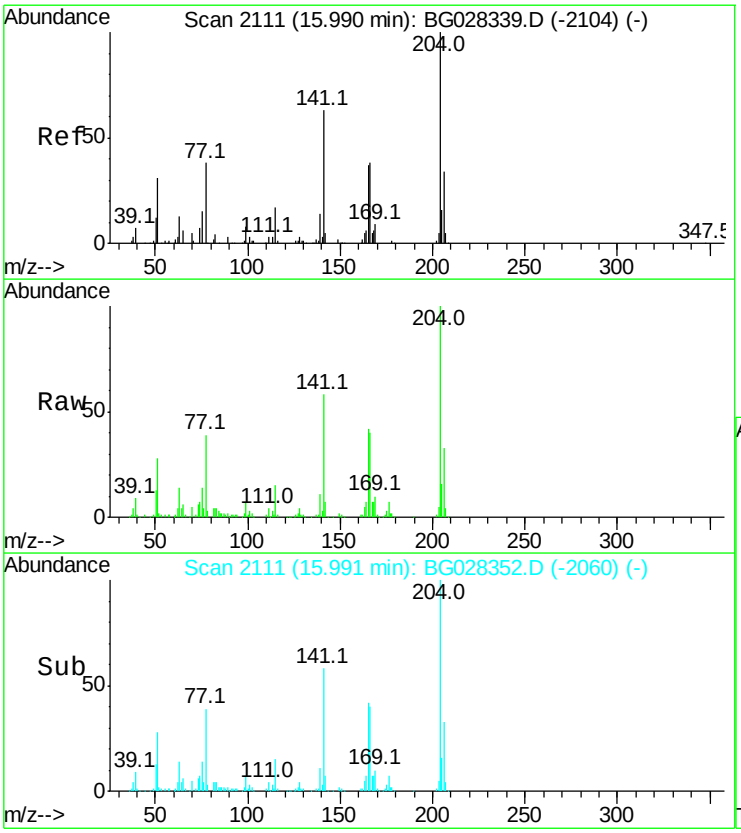
#58
Fluorene
Concen: 19.130 ng/ul
RT: 16.01 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:166 Resp: 214719

Ion	Ratio	Lower	Upper
166	100		
165	101.9	79.7	119.5
167	14.0	11.4	17.2

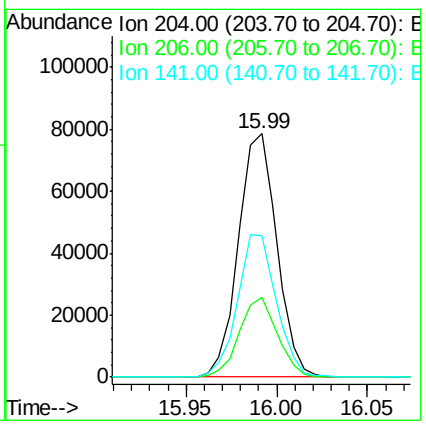


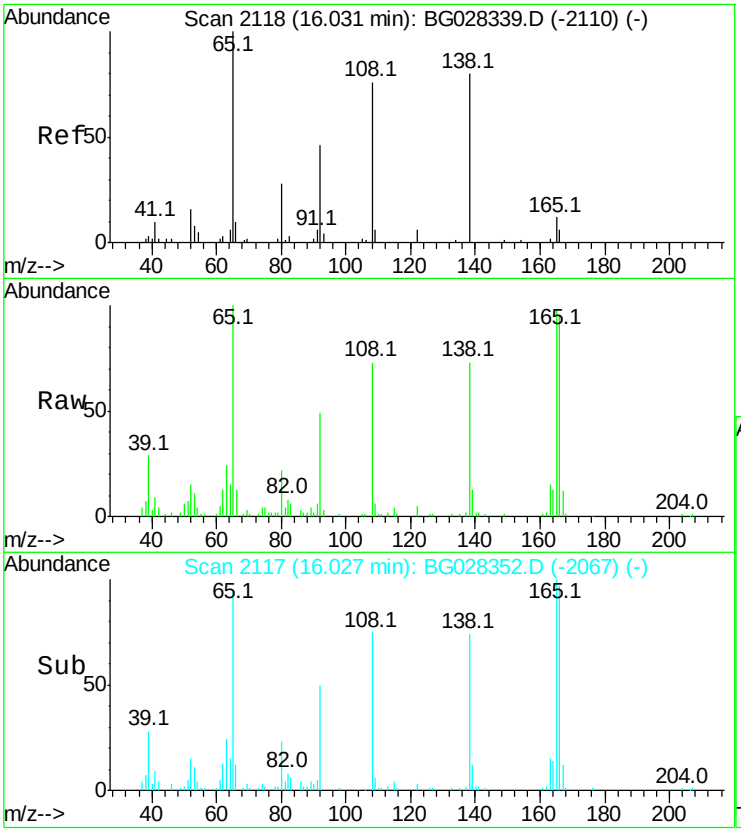


#59
4-Chlorophenyl-phenylether
Concen: 19.205 ng/ul
RT: 15.99 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:204 Resp: 115653

Ion	Ratio	Lower	Upper
204	100		
206	32.9	32.3	48.5
141	58.3	57.5	86.3



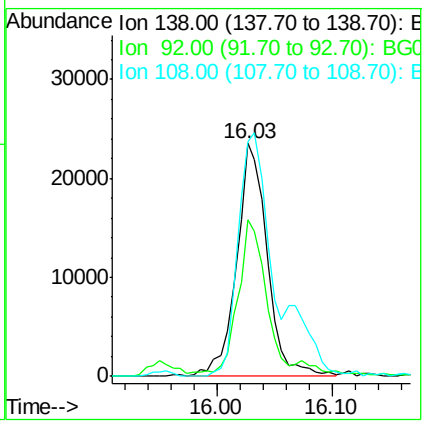


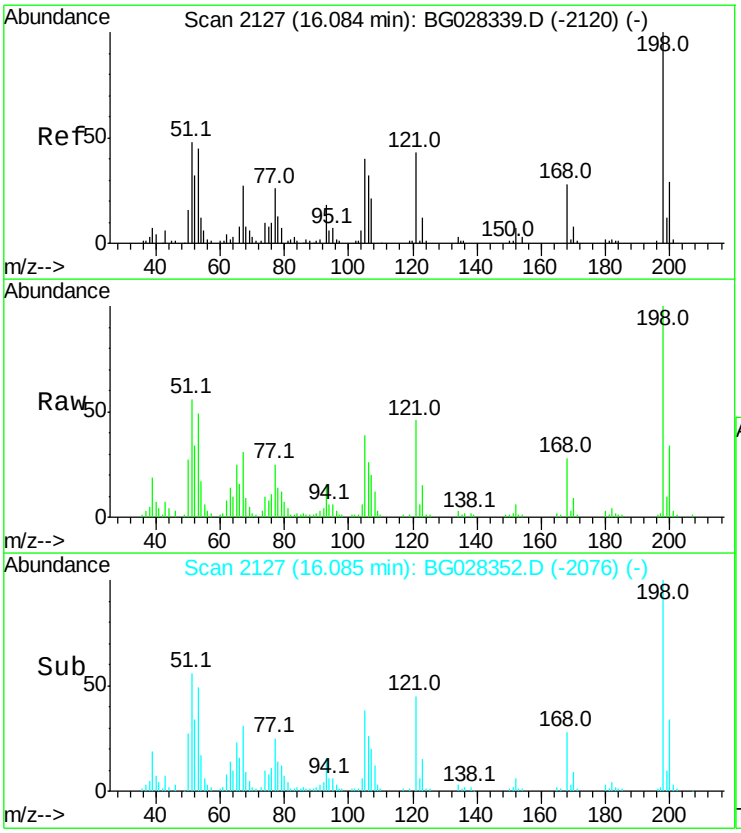
#60
4-Nitroaniline
Concen: 17.878 ng/ul
RT: 16.03 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:138 Resp: 43428

Ion	Ratio	Lower	Upper
138	100		
92	66.9	56.9	85.3
108	100.5	104.9	157.3#

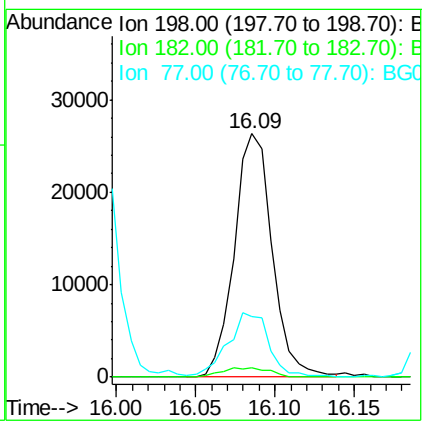


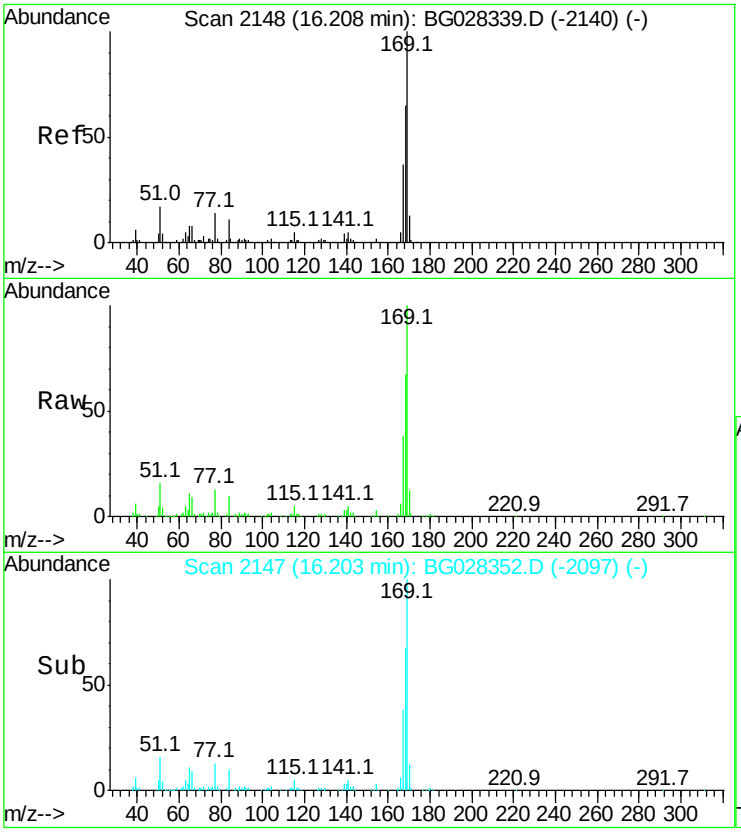


#63
4,6-Dinitro-2-methylphenol
Concen: 18.376 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:198 Resp: 43675

Ion	Ratio	Lower	Upper
198	100		
182	3.9	5.8	6.4#
77	24.9	22.1	33.9



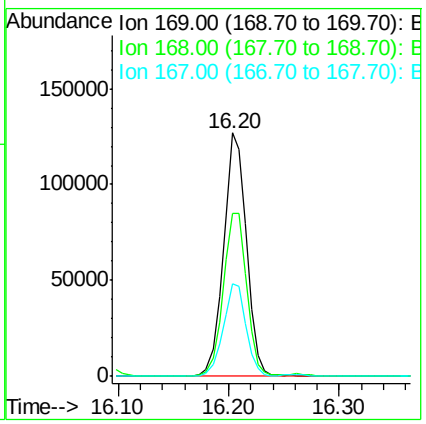


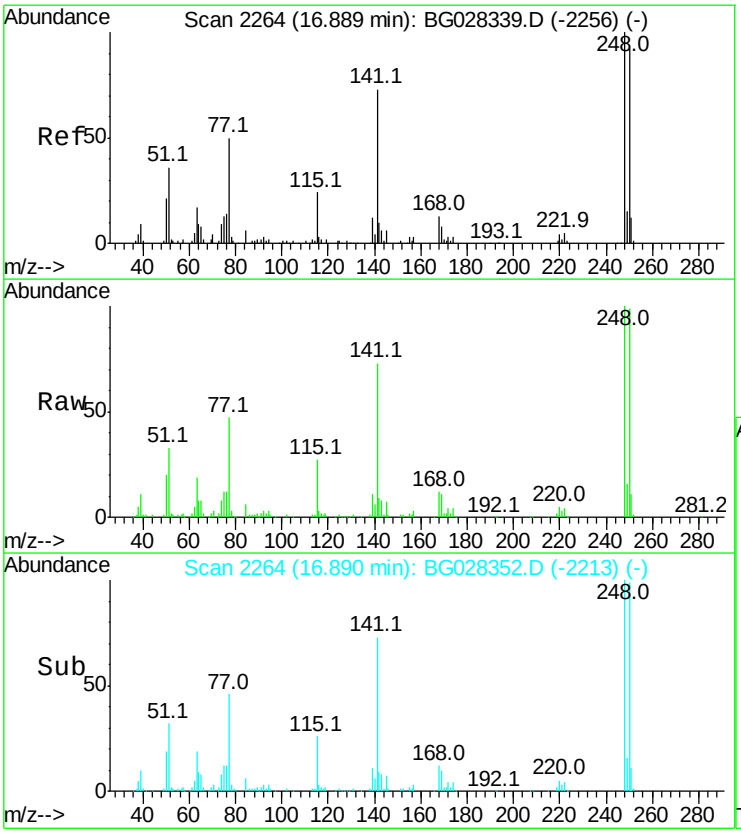
#64
N-Nitrosodiphenylamine
Concen: 19.374 ng/ul
RT: 16.20 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:169 Resp: 183903

Ion	Ratio	Lower	Upper
169	100		
168	66.9	59.1	88.7
167	37.9	29.7	44.5

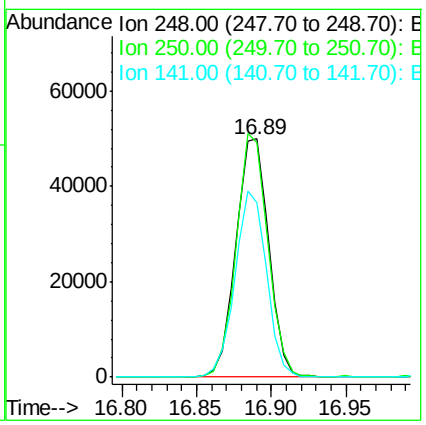


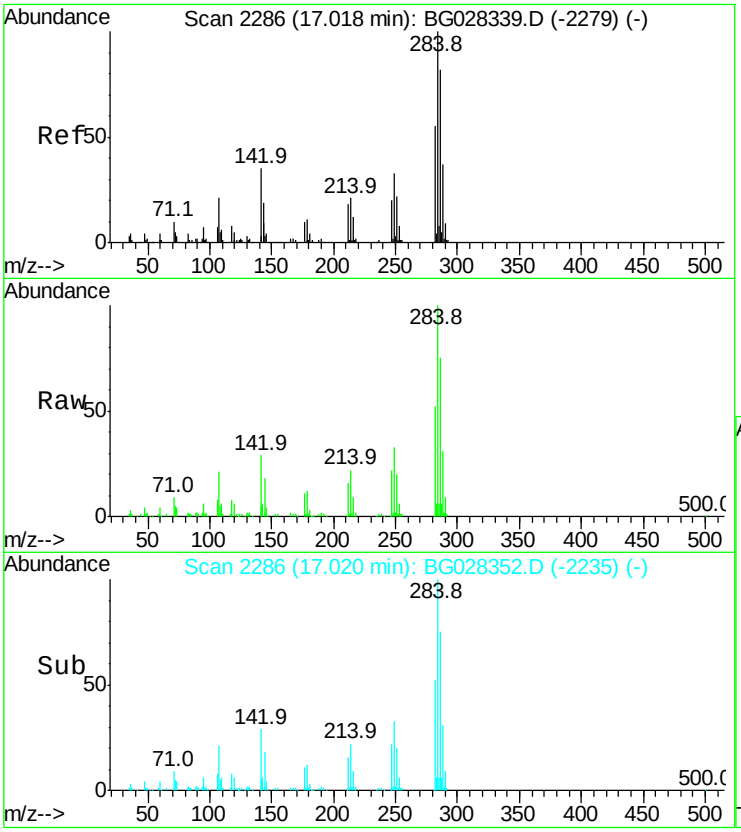


#65
4-Bromophenyl-phenylether
Concen: 19.632 ng/ul
RT: 16.89 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:248 Resp: 76135

Ion	Ratio	Lower	Upper
248	100		
250	98.6	71.9	107.9
141	73.5	53.8	80.8



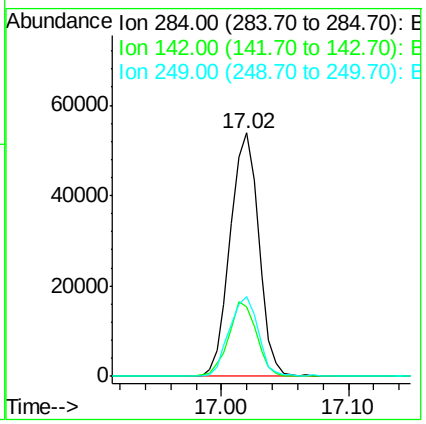


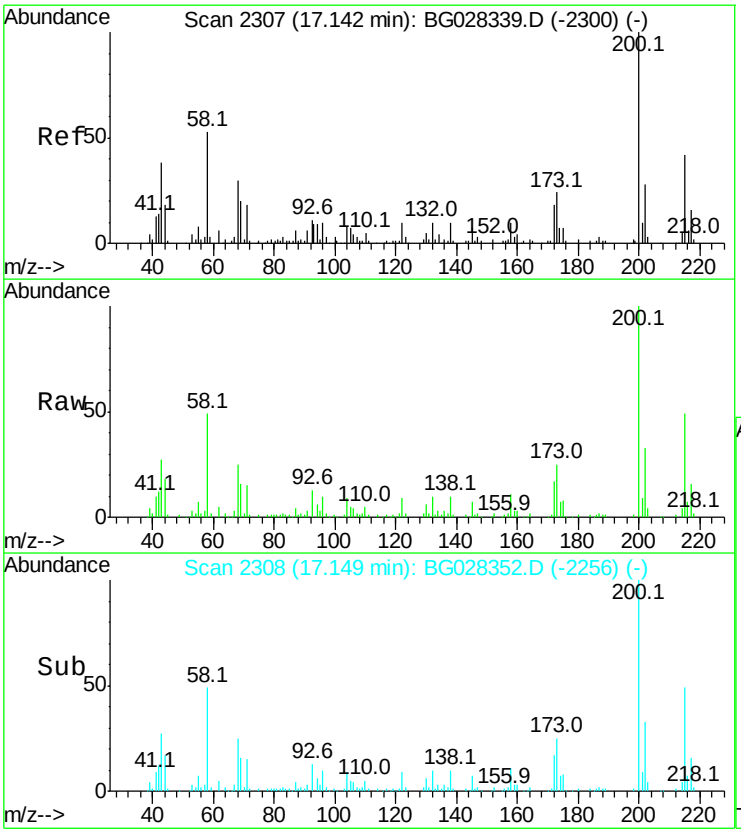
#66
Hexachlorobenzene
Concen: 20.327 ng/ul
RT: 17.02 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:284 Resp: 83917

Ion	Ratio	Lower	Upper
284	100		
142	28.6	26.1	39.1
249	32.7	25.9	38.9

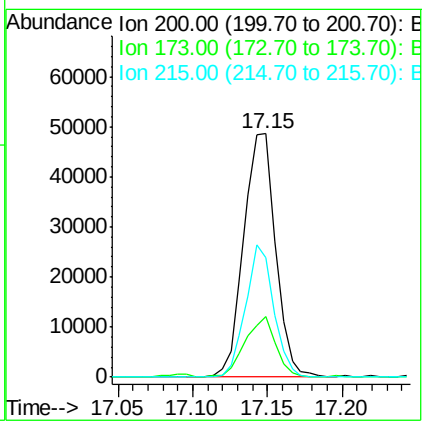


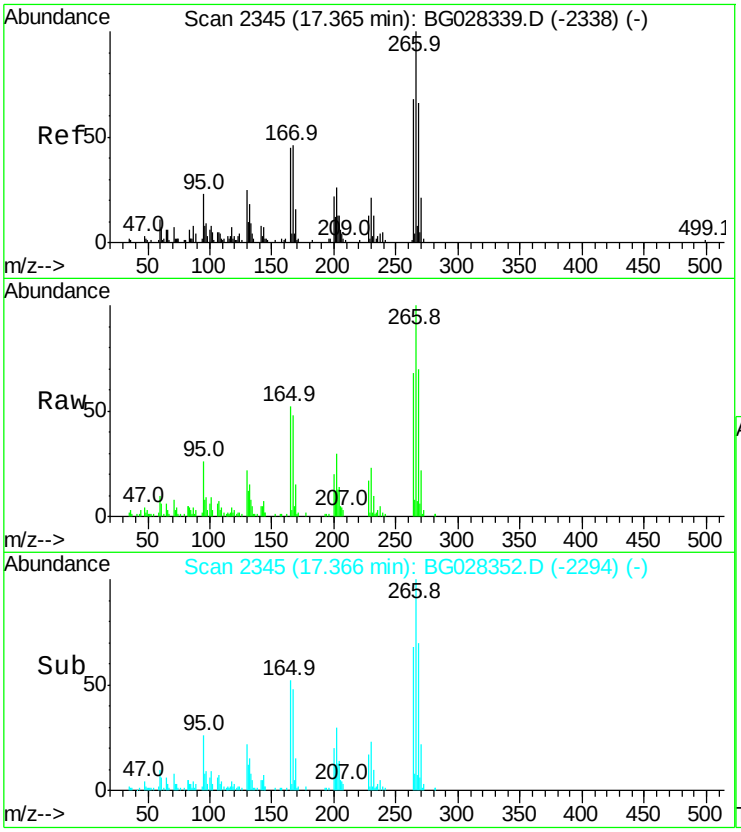


#67
Atrazine
Concen: 17.321 ng/ul
RT: 17.15 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:200 Resp: 71682

Ion	Ratio	Lower	Upper
200	100		
173	24.8	19.2	28.8
215	49.1	40.3	60.5



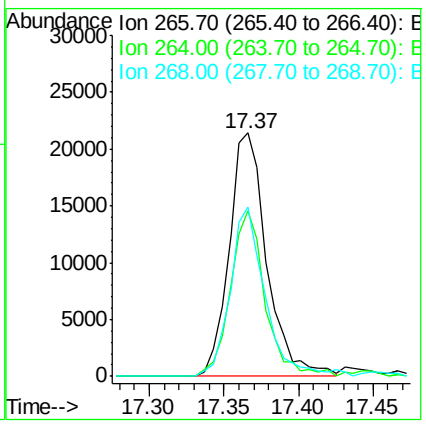


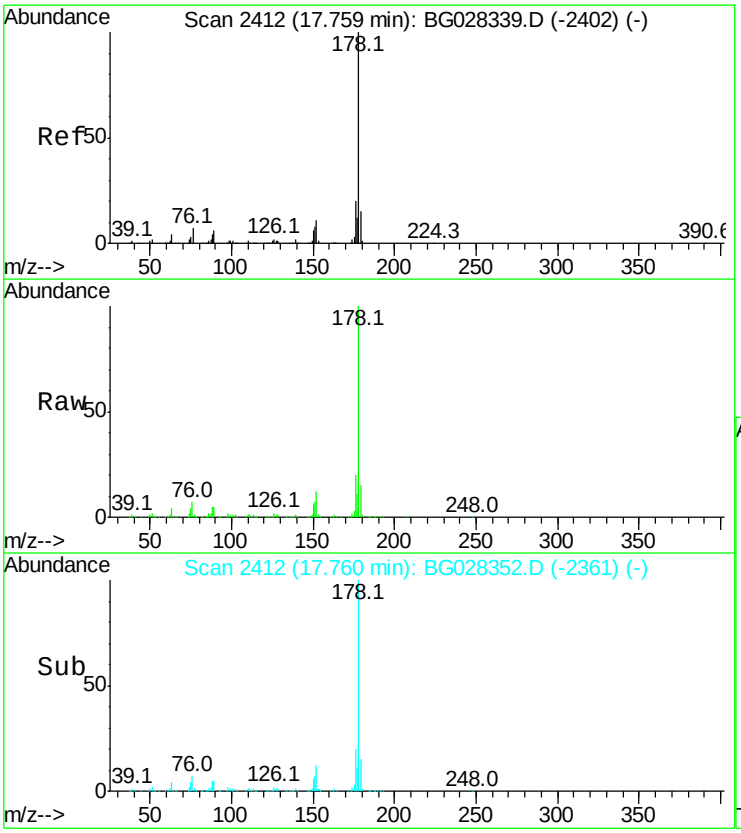
#68
Pentachlorophenol
Concen: 17.968 ng/ul
RT: 17.37 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:266 Resp: 37572

Ion	Ratio	Lower	Upper
266	100		
264	68.0	47.1	70.7
268	69.5	56.2	84.4

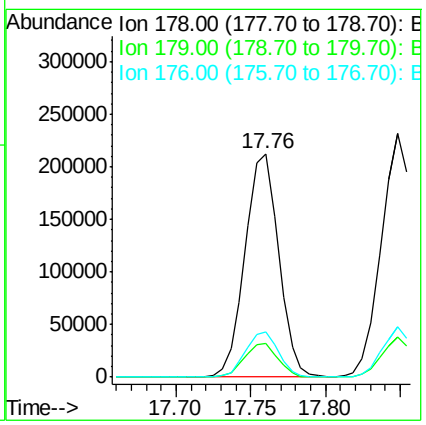


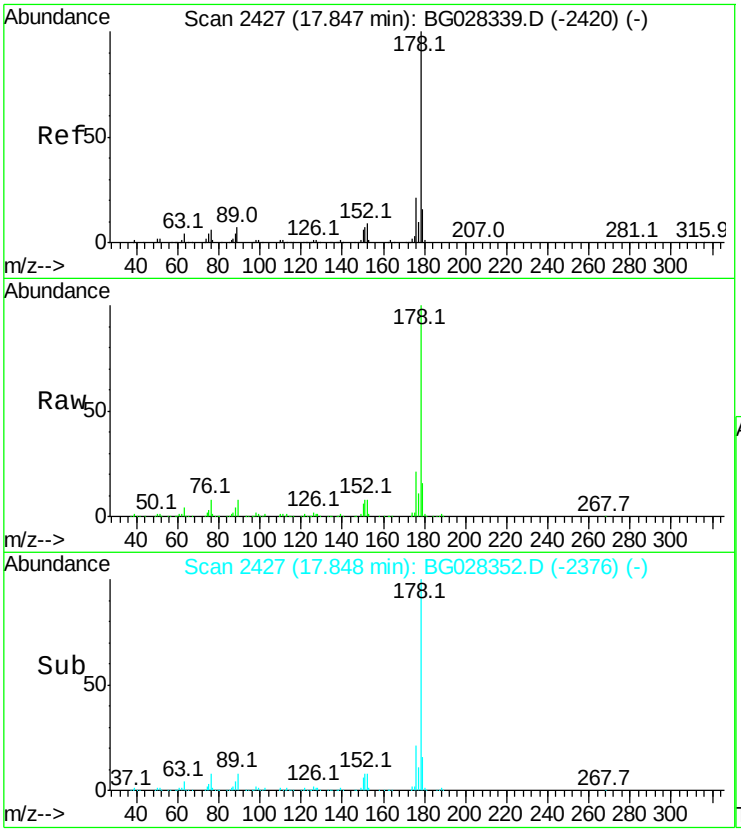


#69
Phenanthrene
Concen: 18.255 ng/ul
RT: 17.76 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:178 Resp: 331471

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	20.4	16.5	24.7



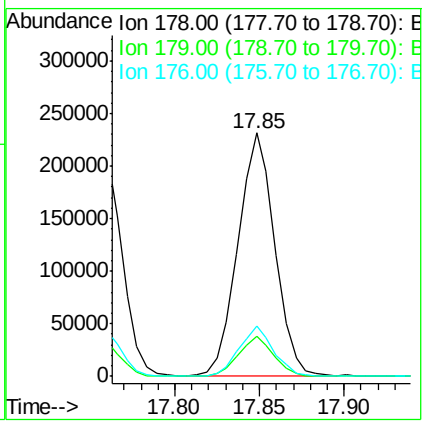


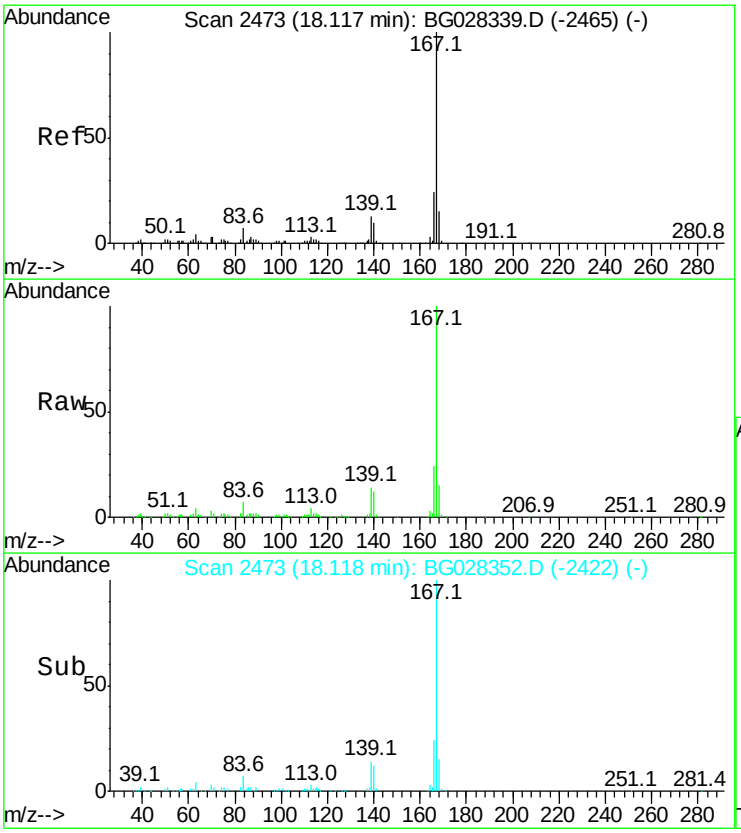
#71
Anthracene
Concen: 18.872 ng/ul
RT: 17.85 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:178 Resp: 350234

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	20.6	15.9	23.9

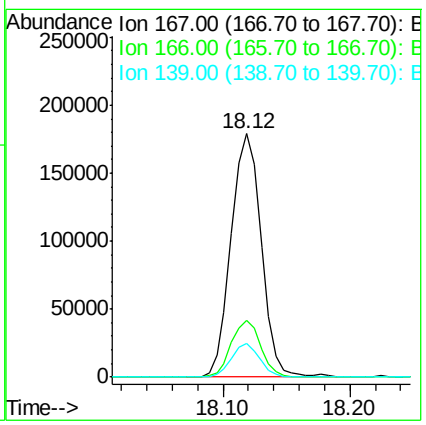


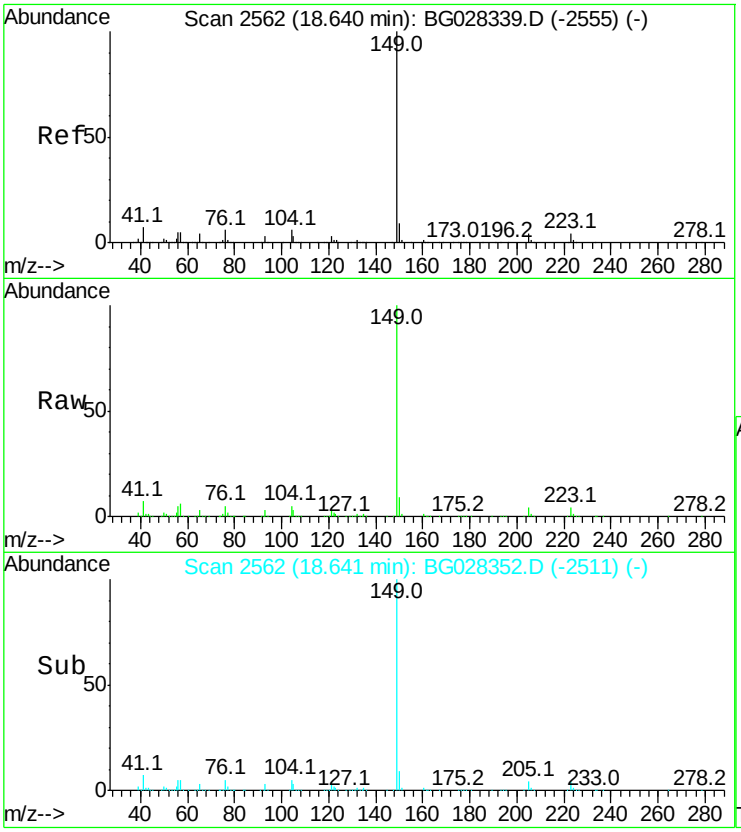


#72
Carbazole
Concen: 18.273 ng/ul
RT: 18.12 min Scan# 2473
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:167 Resp: 294925

Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.9	26.9
139	13.8	10.5	15.7



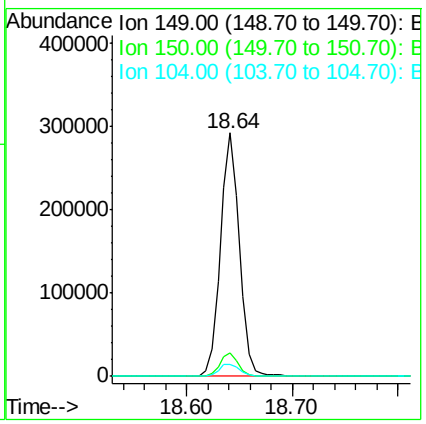


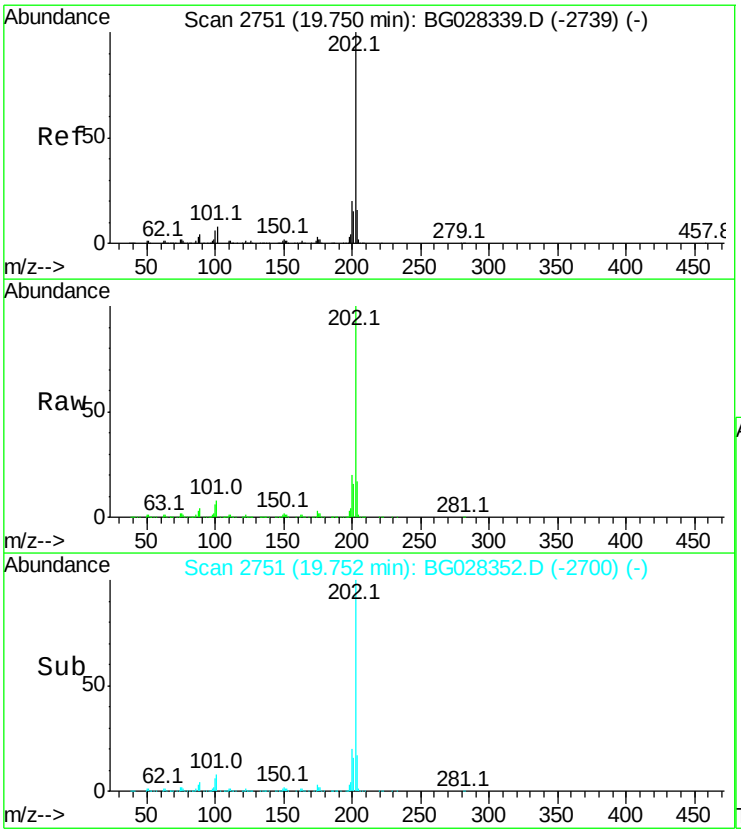
#73
Di-n-butylphthalate
Concen: 18.164 ng/ul
RT: 18.64 min Scan# 2562
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:149 Resp: 364946

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	5.2	5.8	8.8#

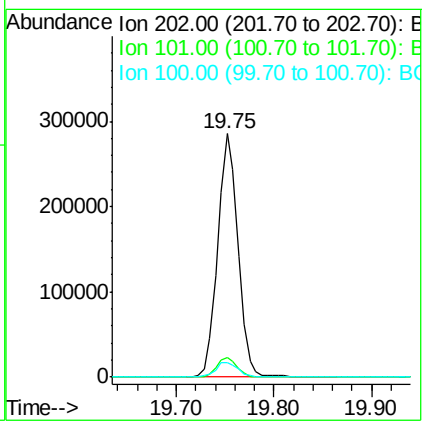


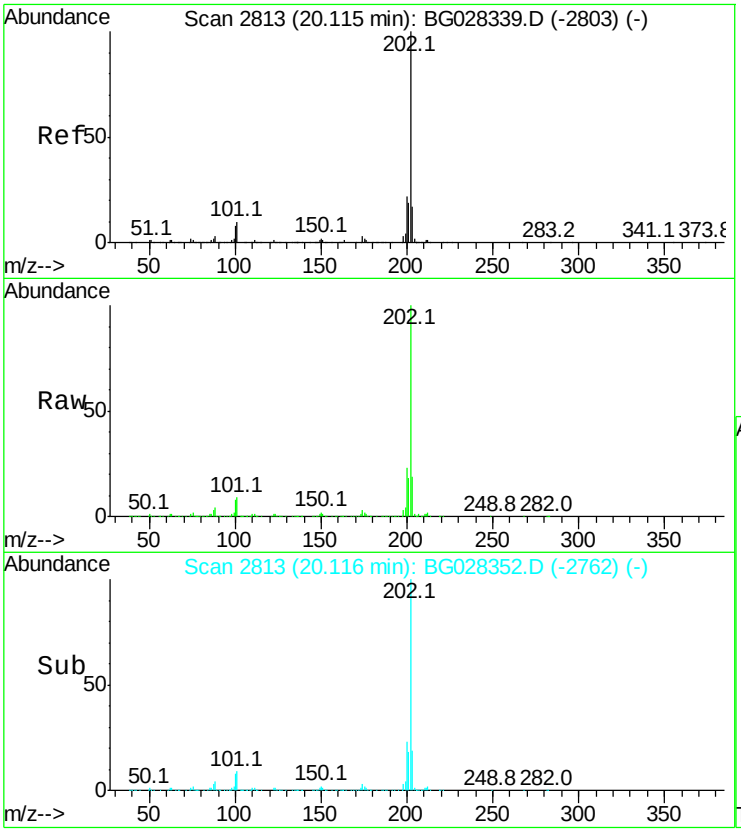


#74
Fluoranthene
Concen: 18.567 ng/ul
RT: 19.75 min Scan# 2751
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:202 Resp: 409725

Ion	Ratio	Lower	Upper
202	100		
101	8.0	6.2	9.2
100	6.0	5.2	7.8



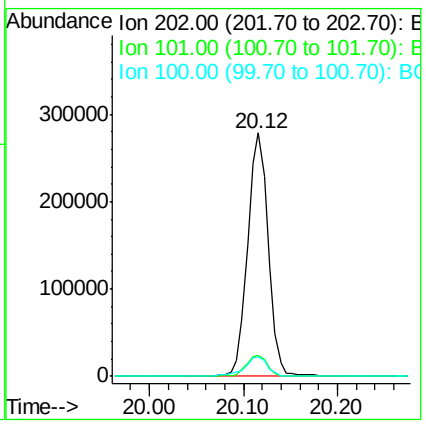


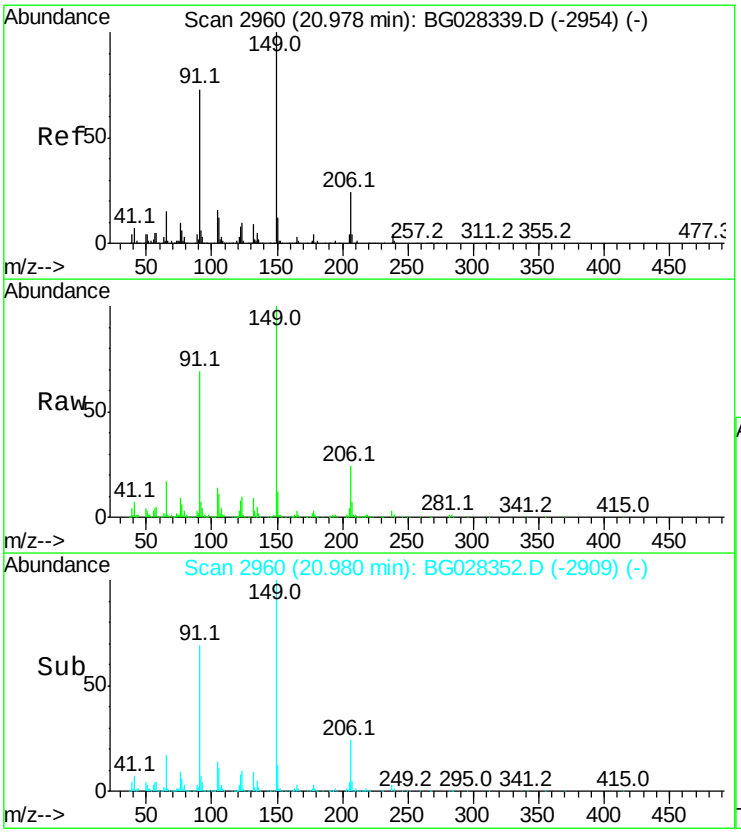
#77
Pyrene
Concen: 18.095 ng/ul
RT: 20.12 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:202 Resp: 423997

Ion	Ratio	Lower	Upper
202	100		
101	8.6	6.9	10.3
100	8.1	6.6	10.0

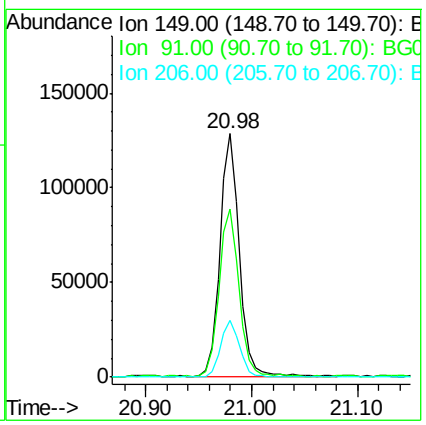


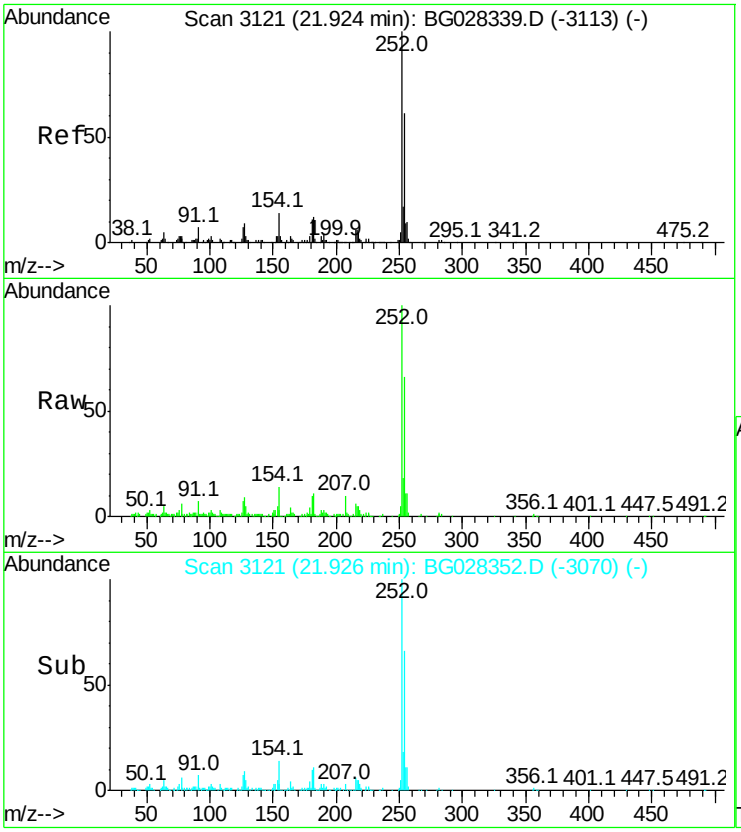


#78
Butylbenzylphthalate
Concen: 18.643 ng/ul
RT: 20.98 min Scan# 2960
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:149 Resp: 163659

Ion	Ratio	Lower	Upper
149	100		
91	69.3	65.8	98.6
206	23.6	20.1	30.1



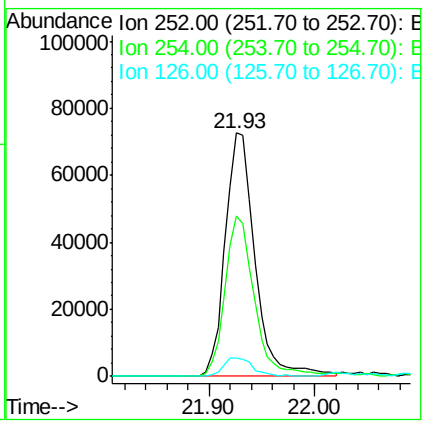


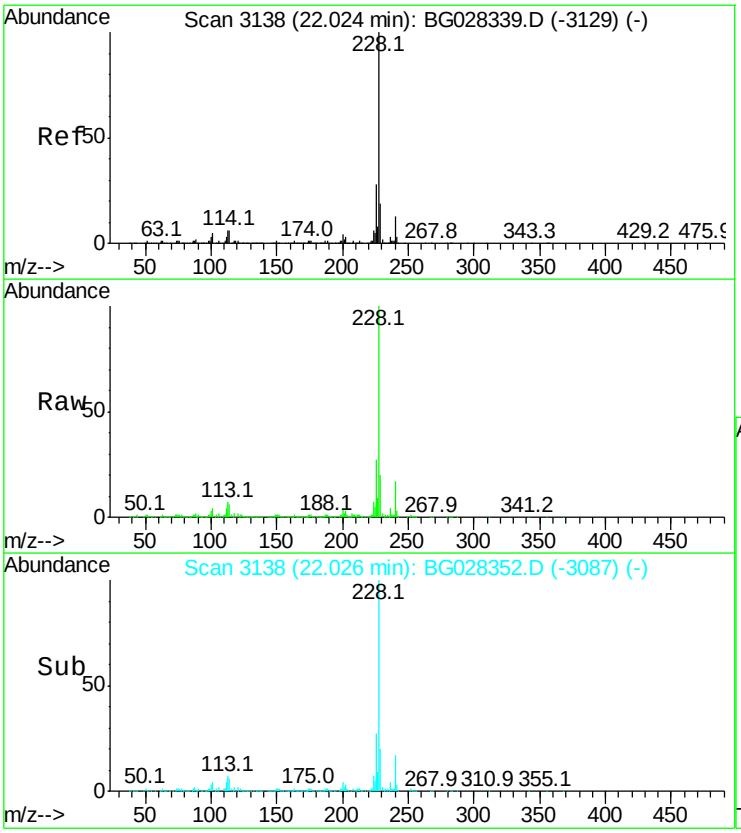
#79
3,3'-Dichlorobenzidine
Concen: 18.666 ng/ul
RT: 21.93 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:252 Resp: 141440

Ion	Ratio	Lower	Upper
252	100		
254	65.8	49.0	73.6
126	7.4	5.1	7.7

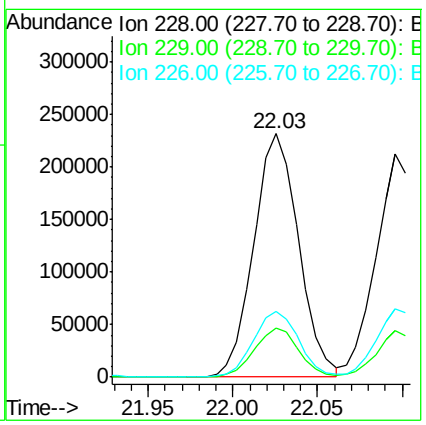


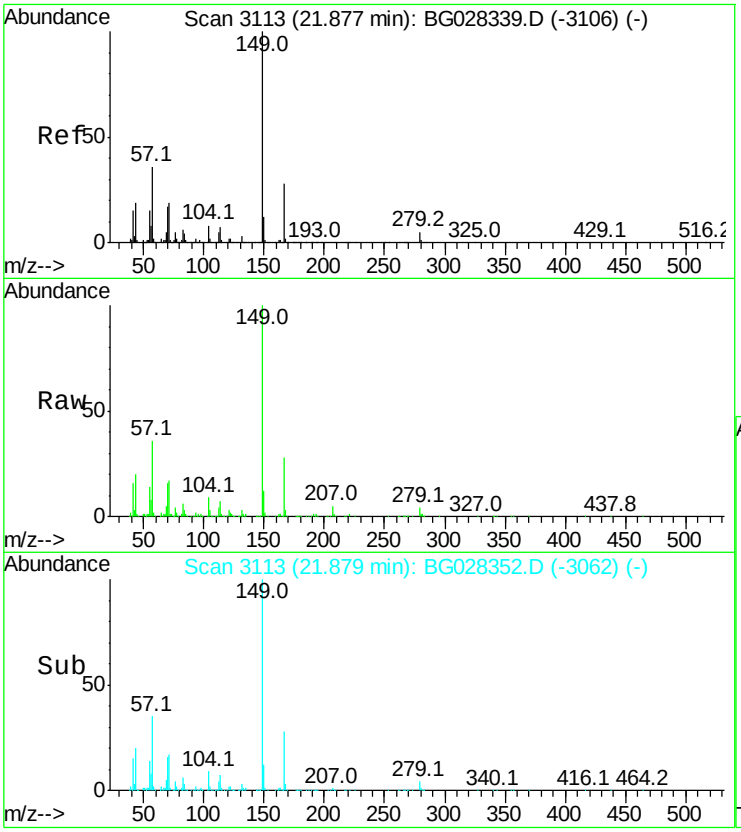


#80
Benzo(a)anthracene
Concen: 18.824 ng/ul
RT: 22.03 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:228 Resp: 427176

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.3	24.5
226	27.2	21.9	32.9



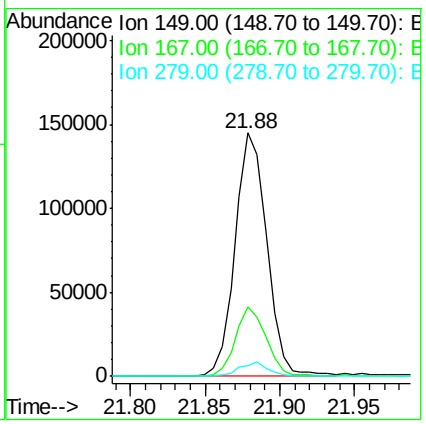


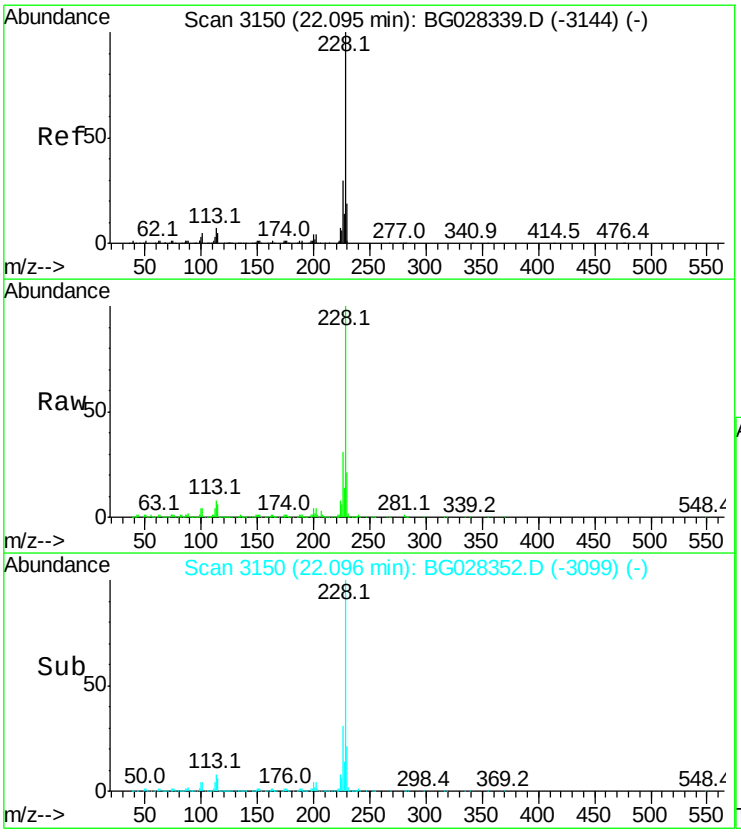
#81
Bis(2-ethylhexyl)phthalate
Concen: 16.995 ng/ul
RT: 21.88 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:149 Resp: 212168

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.8	32.8
279	4.4	4.5	6.7#

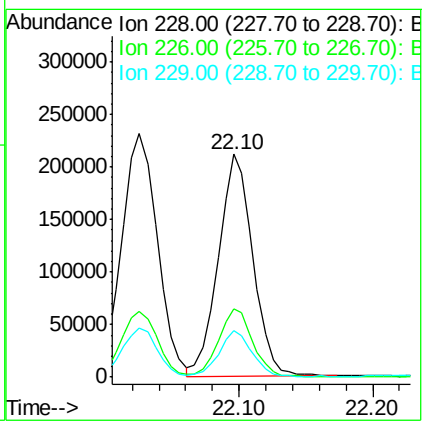


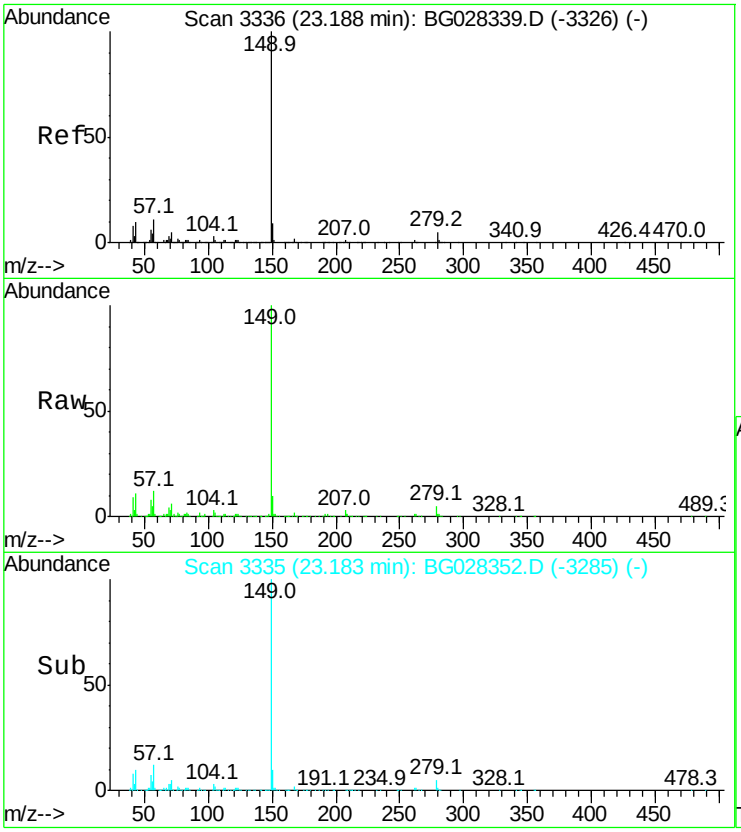


#82
Chrysene
Concen: 18.705 ng/ul
RT: 22.10 min Scan# 3150
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:228 Resp: 382295

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	20.6	16.9	25.3

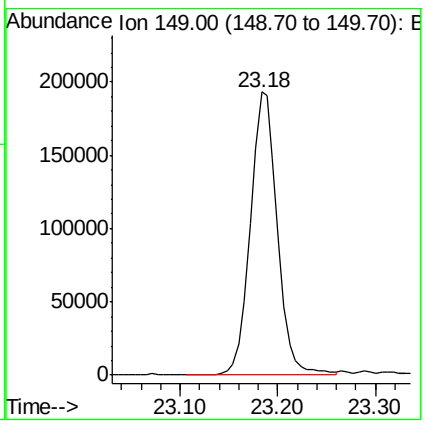


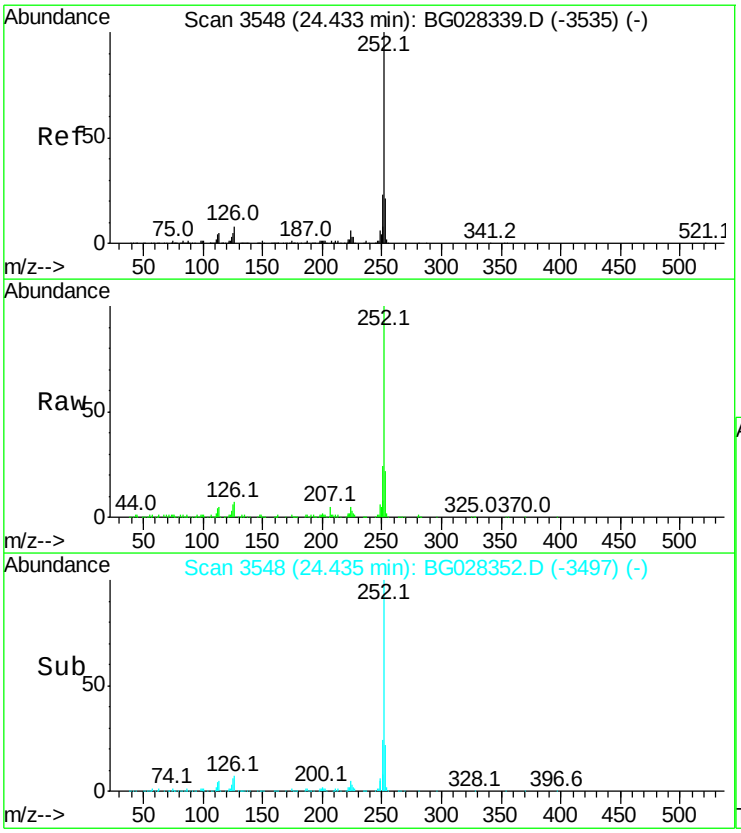


#84
Di-n-octyl phthalate
Concen: 18.153 ng/ul
RT: 23.18 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:149 Resp: 372650

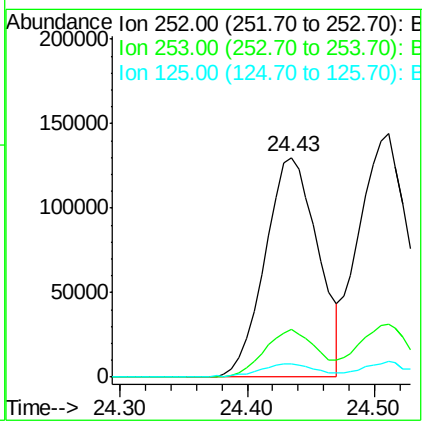


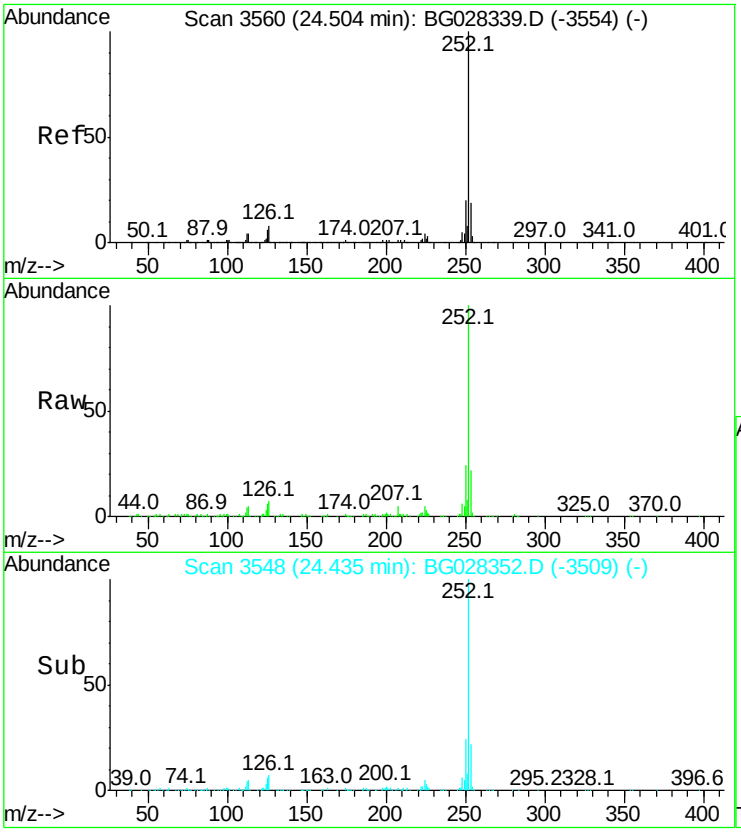


#85
Benzo(b)fluoranthene
Concen: 18.423 ng/ul
RT: 24.43 min Scan# 3548
Delta R.T. 0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:252 Resp: 377655

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	6.0	4.0	6.0#



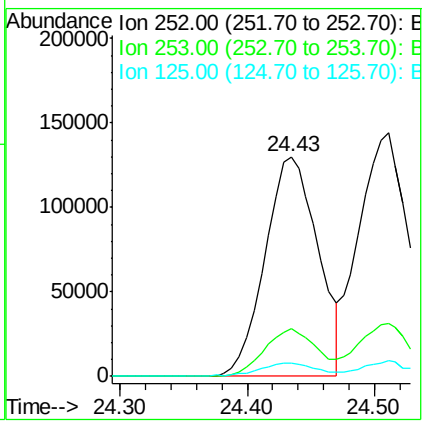


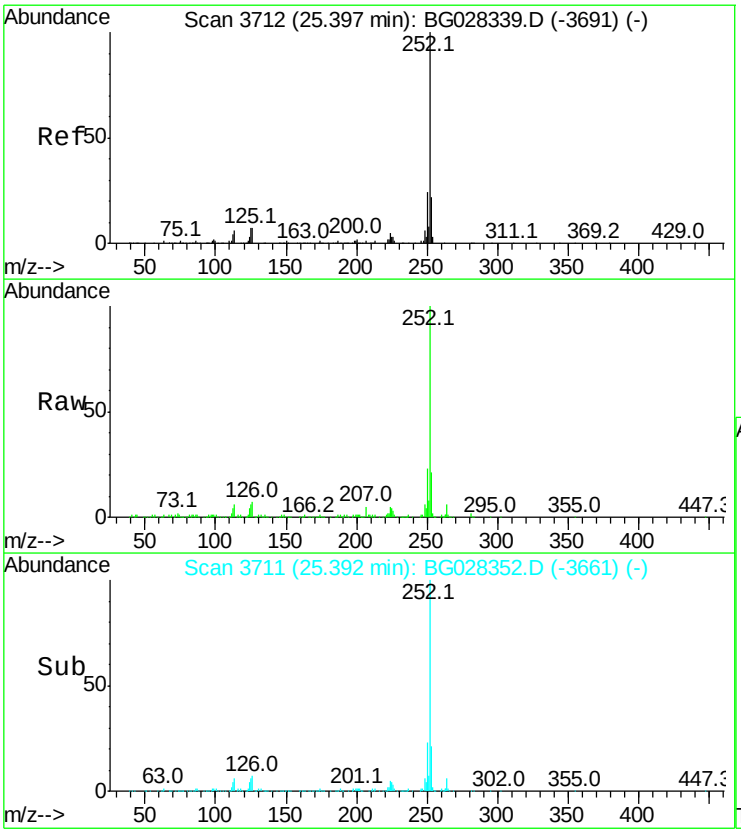
#86
Benzo(k)fluoranthene
Concen: 18.861 ng/ul
RT: 24.43 min Scan# 3548
Delta R.T. -0.07 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:252 Resp: 377655

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.5	27.7
125	6.0	4.1	6.1

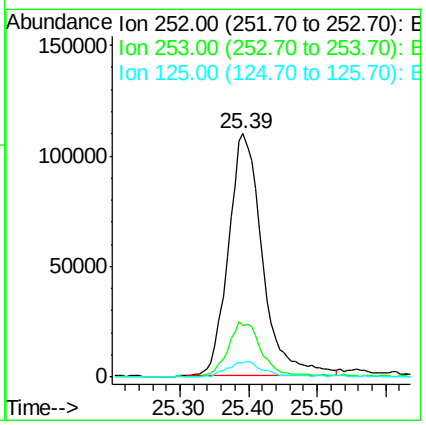


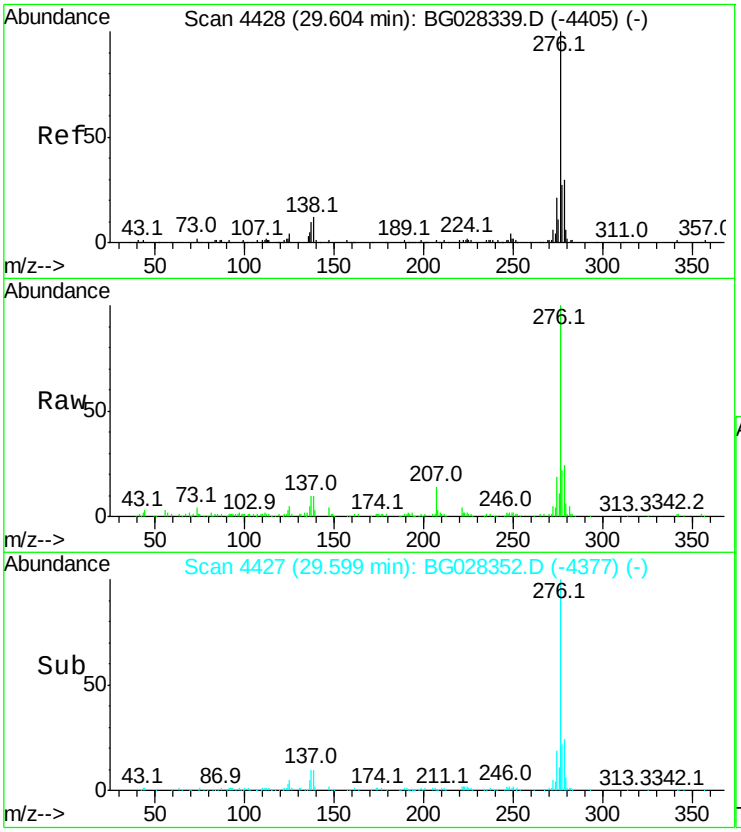


#88
Benzo(a)pyrene
Concen: 19.072 ng/ul
RT: 25.39 min Scan# 3711
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:252 Resp: 378531

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	5.8	5.4	8.0



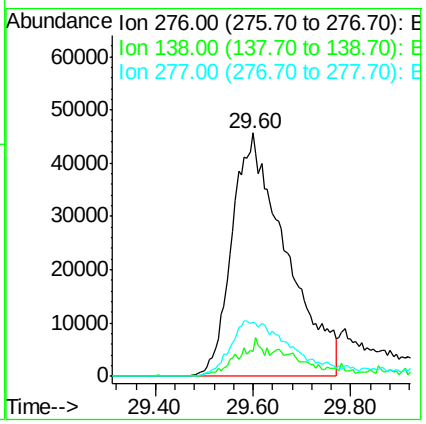


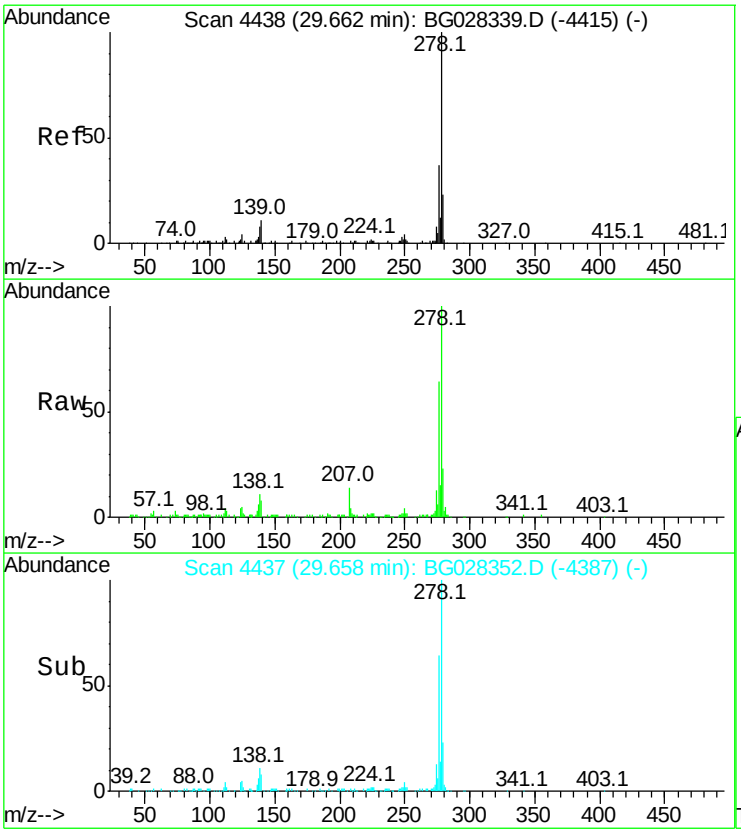
#89
Indeno(1,2,3-cd)pyrene
Concen: 15.052 ng/ul
RT: 29.60 min Scan# 4427
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:276 Resp: 349833

Ion	Ratio	Lower	Upper
276	100		
138	10.0	8.2	12.4
277	22.2	18.6	28.0

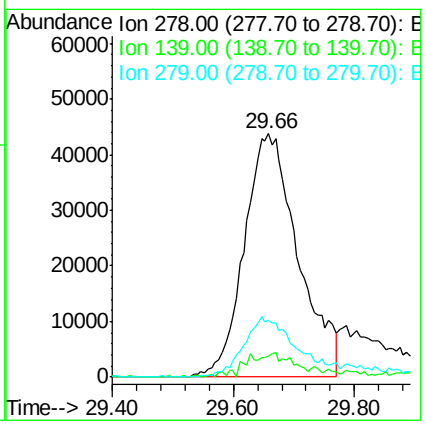


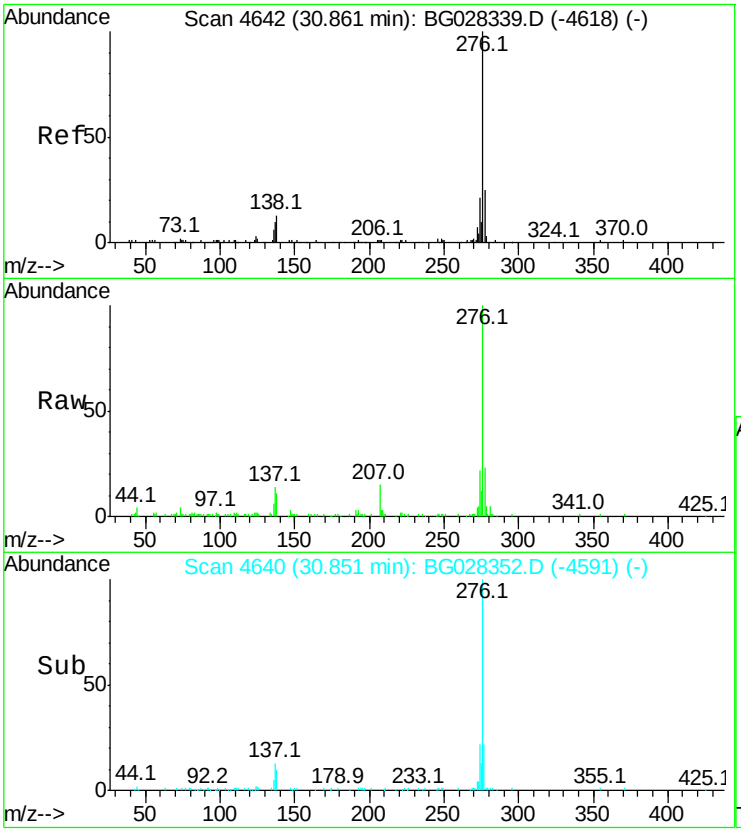


#90
Dibenzo(a,h)anthracene
Concen: 13.883 ng/ul
RT: 29.66 min Scan# 4437
Delta R.T. -0.00 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Tgt Ion:278 Resp: 270460

Ion	Ratio	Lower	Upper
278	100		
139	8.4	6.7	10.1
279	23.5	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 12.493 ng/ul
RT: 30.85 min Scan# 4640
Delta R.T. -0.01 min
Lab File: BG028352.D
Acq: 15 Aug 2017 20:39

Instrument :
BNA_G
ClientSampleId :
SSTD02071

Tgt Ion:276 Resp: 238868

Ion	Ratio	Lower	Upper
276	100		
138	11.0	8.6	12.8
277	22.7	17.6	26.4