Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
Data File : BG028557.D
Acq On : 30 Aug 2017 17:23
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02095

Quant Time: Aug 31 01:37:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 01:32:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37740	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	154943	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	106951	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	274408	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	322402	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	303660	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	6225	7.68	ng/uL	0.00
5) Phenol-d5	7.49	99	69737	16.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	44380	16.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	50631	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	60249	17.39	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	24359	20.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	31268	23.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	59568	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	68534	22.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	196721	20.68	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	226457	21.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	27903	18.45	ng/ul	0.00
57) Fluorene-d10	15.94	176	176188	20.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	35884	20.13	ng/ul	0.00
70) Anthracene-d10	17.80	188	274012	20.82	ng/ul	0.00
76) Pyrene-d10	20.08	212	315410	19.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	298057	20.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.86	88	7147	8.396	ng/uL	95
4) Benzaldehyde	7.48	77	47859	19.980	ng/ul	95
6) Phenol	7.52	94	69152	16.787	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.74	93	50749	18.086	ng/ul	93
10) 2-Chlorophenol	7.90	128	50033	19.636	ng/ul	92
11) 2-Methylphenol	8.77	108	50271	17.289	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.86	45	103310	15.167	ng/ul#	94
14) Acetophenone	9.16	105	87452	17.701	ng/ul#	85
15) N-Nitroso-di-n-propylamine	9.14	70	48890	17.411	ng/ul#	83
16) 4-Methylphenol	9.10	108	56190	17.115	ng/ul	95
17) Hexachloroethane	9.43	117	21285	20.158	ng/ul	91
20) Nitrobenzene	9.55	77	70420	20.078	ng/ul	93
21) Isophorone	10.07	82	133056	19.968	ng/ul	99
23) 2-Nitrophenol	10.27	139	29847	22.256	ng/ul	89
24) 2,4-Dimethylphenol	10.31	107	70989	21.297	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.54	93	76163	20.984	ng/ul	98
27) 2,4-Dichlorophenol	10.81	162	53422	21.352	ng/ul	94
28) Naphthalene	11.21	128	163157	21.261	ng/ul	96
30) 4-Chloroaniline	11.32	127	65477	22.078	ng/ul	98
31) Hexachlorobutadiene	11.48	225	43391	23.495	ng/ul	97
32) Caprolactam	12.07	113	20767	19.960	ng/ul	92
33) 4-Chloro-3-methylphenol	12.42	107	68333	21.397	ng/ul	97
34) 2-Methylnaphthalene	12.79	142	125045	20.287	ng/ul	91

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

Instrument : BNA_G
ClientSampleId : SSTD02095

Quant Time: Aug 31 01:37:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 31 01:32:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	81689	23.696 ng/ul#	90
37) Hexachlorocyclopentadiene	13.13	237	24401	12.828 ng/ul	98
38) 2,4,6-Trichlorophenol	13.39	196	52128	24.261 ng/ul	91
39) 2,4,5-Trichlorophenol	13.47	196	55057	23.509 ng/ul	97
40) 1,1'-Biphenyl	13.78	154	168252	21.540 ng/ul	98
41) 2-Chloronaphthalene	13.83	162	131568	21.314 ng/ul	95
42) 2-Nitroaniline	14.04	65	50627	19.561 ng/ul	93
44) Dimethylphthalate	14.38	163	179378	20.480 ng/ul	97
45) 2,6-Dinitrotoluene	14.52	165	39752	21.982 ng/ul#	92
47) Acenaphthylene	14.67	152	217365	21.207 ng/ul	96
48) 3-Nitroaniline	14.85	138	35542	21.827 ng/ul#	91
49) Acenaphthene	15.01	153	144324	20.870 ng/ul	96
50) 2,4-Dinitrophenol	15.07	184	15291	15.007 ng/ul	88
52) 4-Nitrophenol	15.17	109	27124	17.308 ng/ul#	68
53) Dibenzofuran	15.34	168	212688	21.094 ng/ul	93
54) 2,4-Dinitrotoluene	15.31	165	58482	21.339 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.58	232	51093	23.425 ng/ul#	97
56) Diethylphthalate	15.74	149	194609	18.940 ng/ul	99
58) Fluorene	15.99	166	181256	20.305 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.98	204	101576	21.209 ng/ul	85
60) 4-Nitroaniline	16.02	138	39074	20.226 ng/ul#	73
63) 4,6-Dinitro-2-methylphenol	16.08	198	36066	19.953 ng/ul#	91
64) N-Nitrosodiphenylamine	16.19	169	153227	21.225 ng/ul	96
65) 4-Bromophenyl-phenylether	16.88	248	67218	22.791 ng/ul	92
66) Hexachlorobenzene	17.01	284	71602	22.805 ng/ul#	93
67) Atrazine	17.13	200	67547	21.461 ng/ul	97
68) Pentachlorophenol	17.35	266	28682	18.035 ng/ul	91
69) Phenanthrene	17.74	178	288621	20.900 ng/ul	98
71) Anthracene	17.83	178	298321	21.136 ng/ul	98
72) Carbazole	18.10	167	256360	20.885 ng/ul	98
73) Di-n-butylphthalate	18.63	149	316647	20.723 ng/ul#	97
74) Fluoranthene	19.74	202	350023	20.856 ng/ul	99
77) Pyrene	20.11	202	366937	19.077 ng/ul	99
78) Butylbenzylphthalate	20.96	149	145159	20.144 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.91	252	137673	22.133 ng/ul#	99
80) Benzo(a)anthracene	22.01	228	374776	20.119 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.86	149	208432	20.339 ng/ul	99
82) Chrysene	22.09	228	336769	20.074 ng/ul	98
84) Di-n-octyl phthalate	23.17	149	355233	19.521 ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	367890	20.246 ng/ul#	98
86) Benzo(k)fluoranthene	24.49	252	365999	20.620 ng/ul#	97
88) Benzo(a)pyrene	25.38	252	359008	20.405 ng/ul	100
89) Indeno(1,2,3-cd)pyrene	29.57	276	430952	20.917 ng/ul	99
90) Dibenzo(a,h)anthracene	29.63	278	365725	21.178 ng/ul	97
91) Benzo(g,h,i)perylene	30.84	276	358421	21.146 ng/ul	96

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

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Acq On : 30 Aug 2017 17:23
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Quant Time: Aug 31 01:37:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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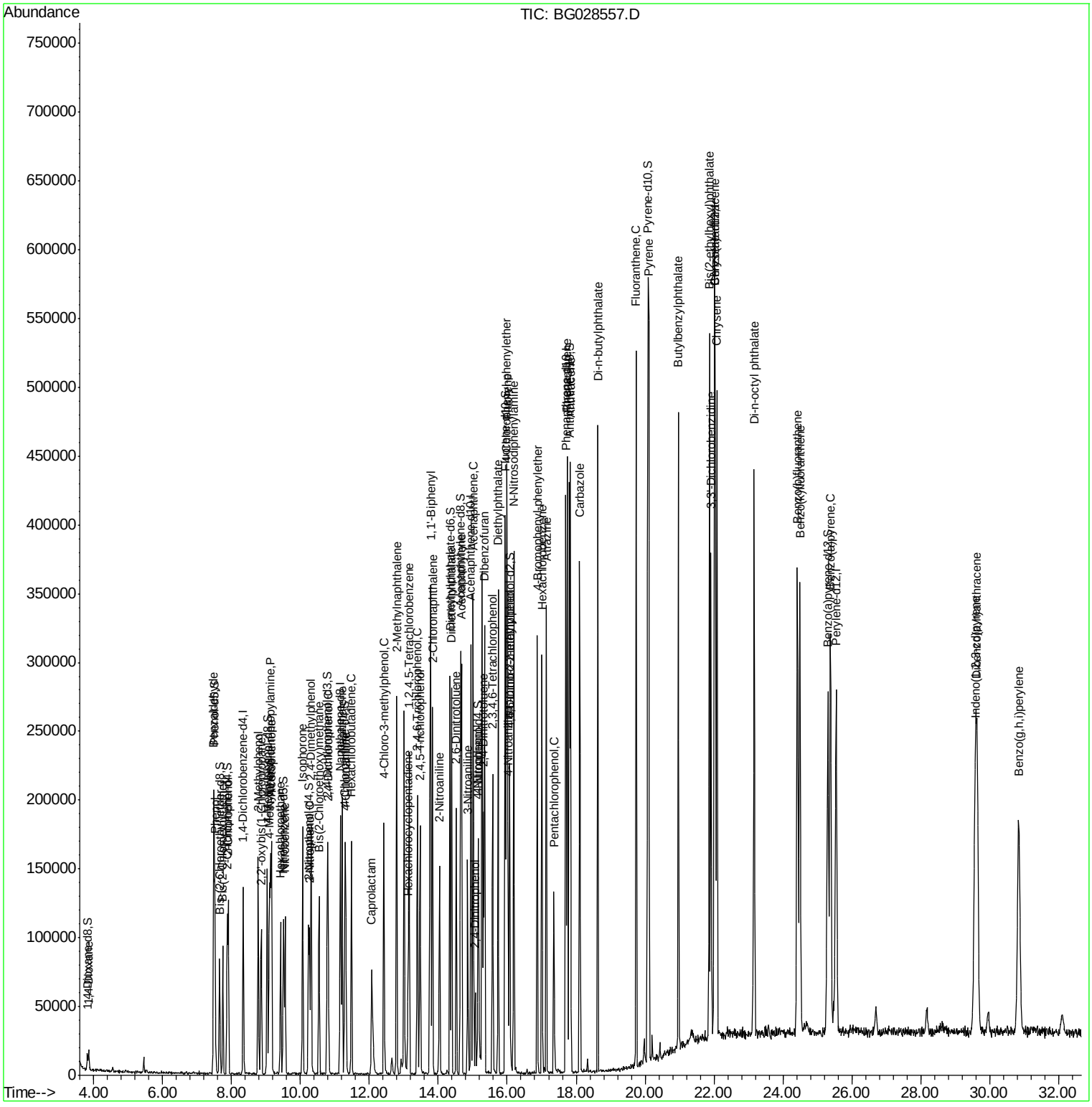
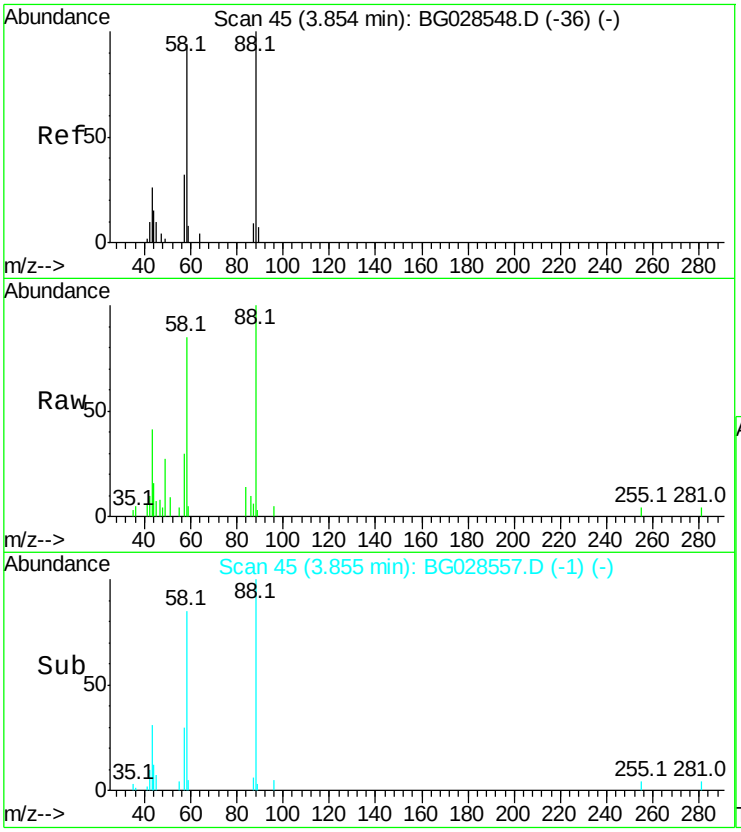


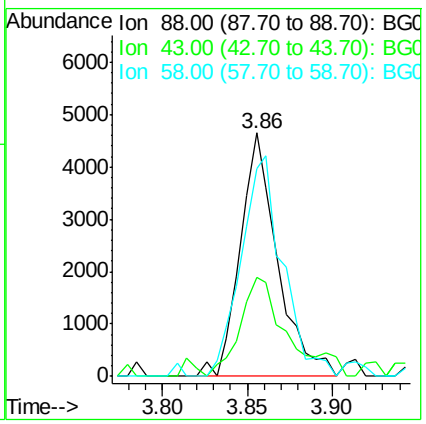


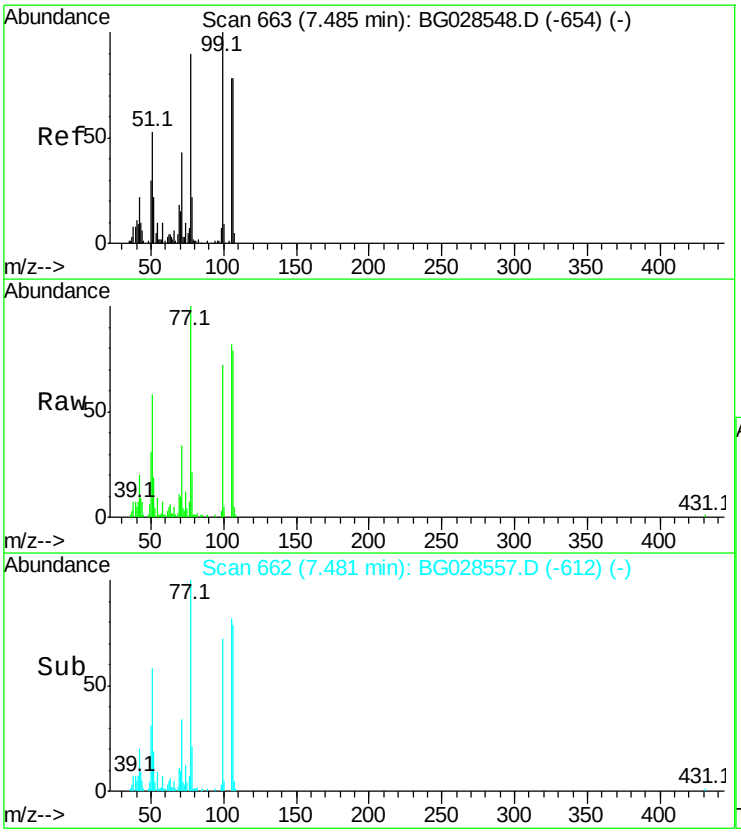
#2
1,4-Dioxane
Concen: 8.396 ng/uL
RT: 3.86 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion: 88 Resp: 7147

Ion	Ratio	Lower	Upper
88	100		
43	40.9	39.2	58.8
58	85.2	69.4	104.0

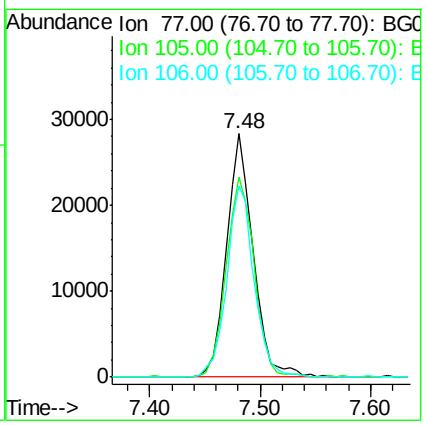


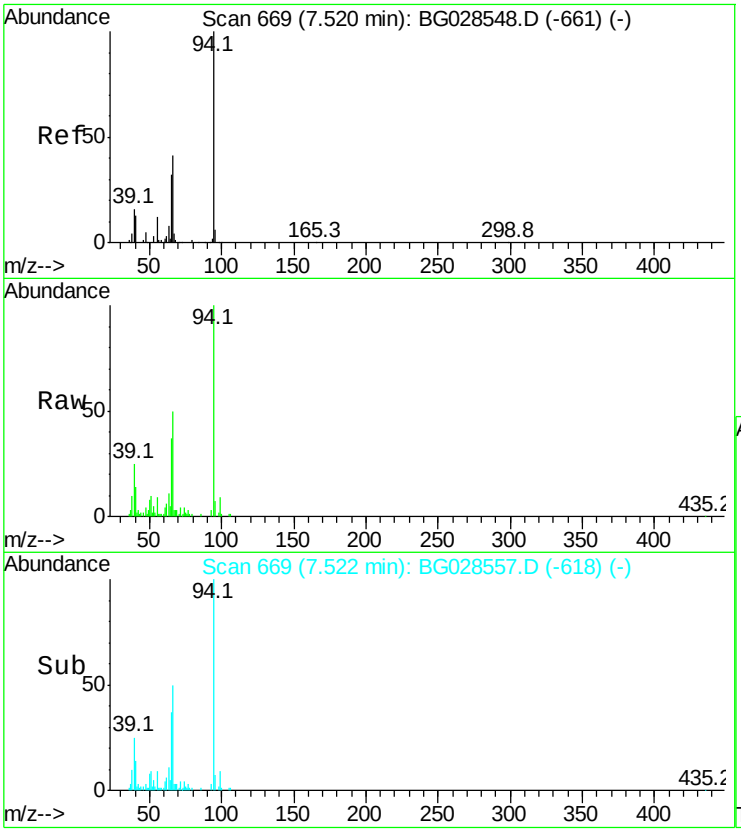


#4
Benzaldehyde
Concen: 19.980 ng/ul
RT: 7.48 min Scan# 662
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion: 77 Resp: 47859

Ion	Ratio	Lower	Upper
77	100		
105	82.2	62.0	93.0
106	78.5	60.2	90.4



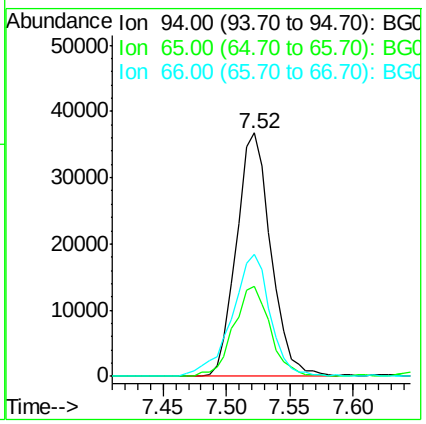


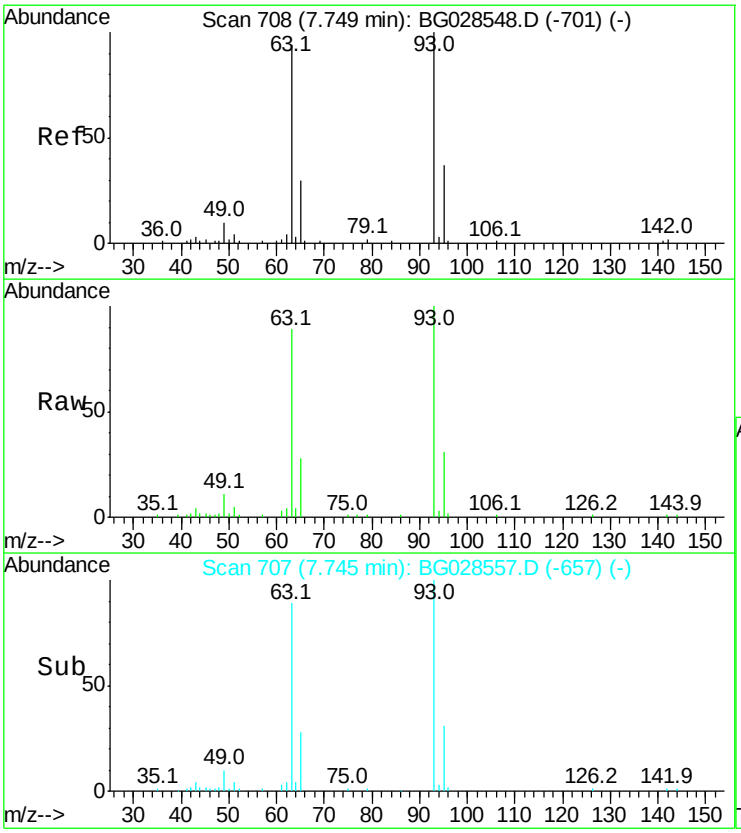
#6
Phenol
Concen: 16.787 ng/ul
RT: 7.52 min Scan# 669
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion: 94 Resp: 69152

Ion	Ratio	Lower	Upper
94	100		
65	36.8	26.8	40.2
66	50.1	44.4	66.6

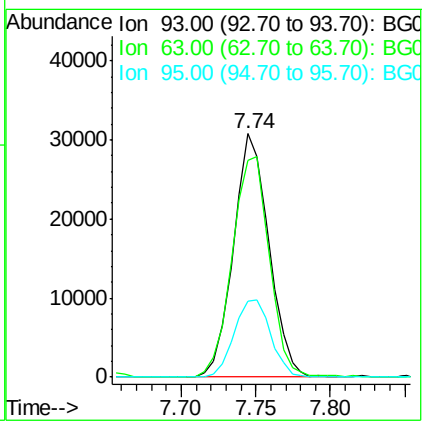


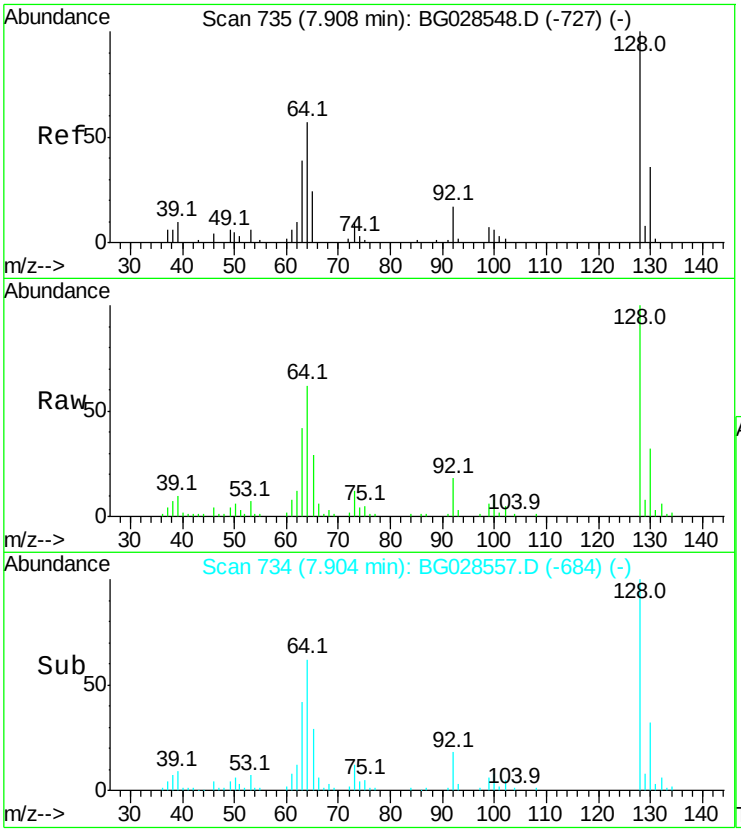


#8
Bis(2-Chloroethyl)ether
Concen: 18.086 ng/ul
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion: 93 Resp: 50749

Ion	Ratio	Lower	Upper
93	100		
63	88.9	75.5	113.3
95	31.0	29.2	43.8



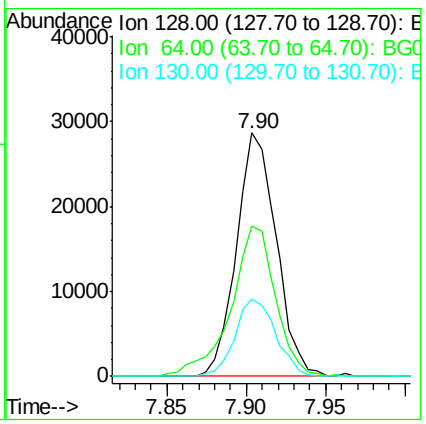


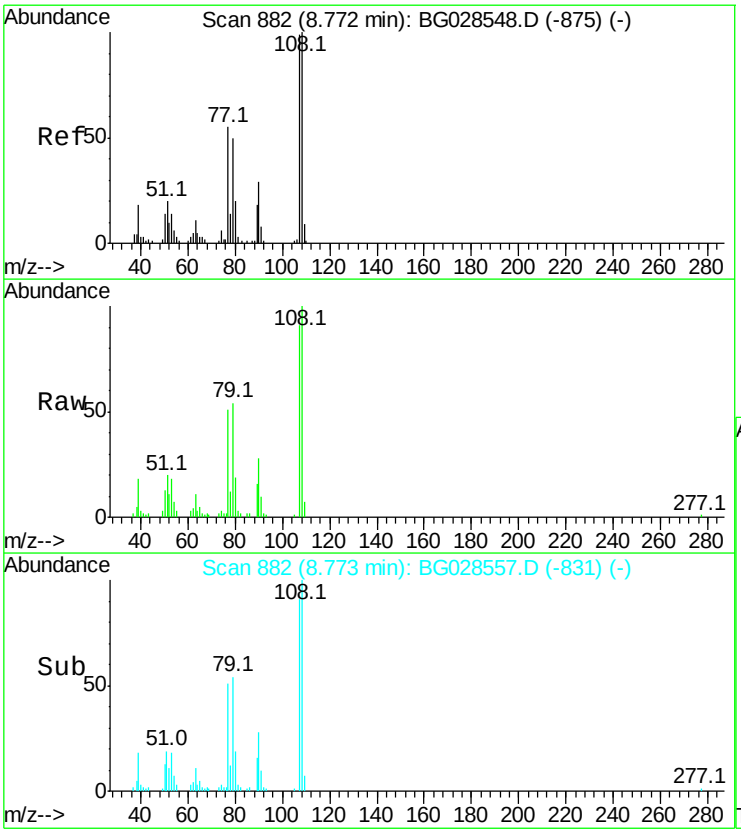
#10
2-Chlorophenol
Concen: 19.636 ng/ul
RT: 7.90 min Scan# 734
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:128 Resp: 50033

Ion	Ratio	Lower	Upper
128	100		
64	61.8	56.3	84.5
130	31.7	26.7	40.1

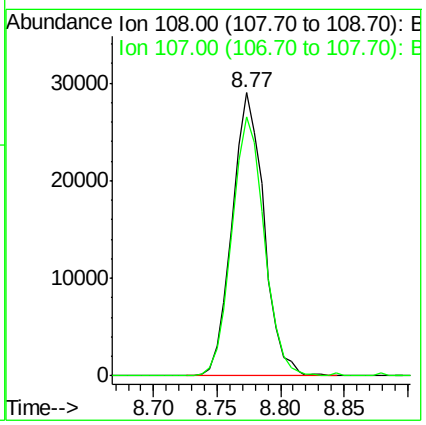


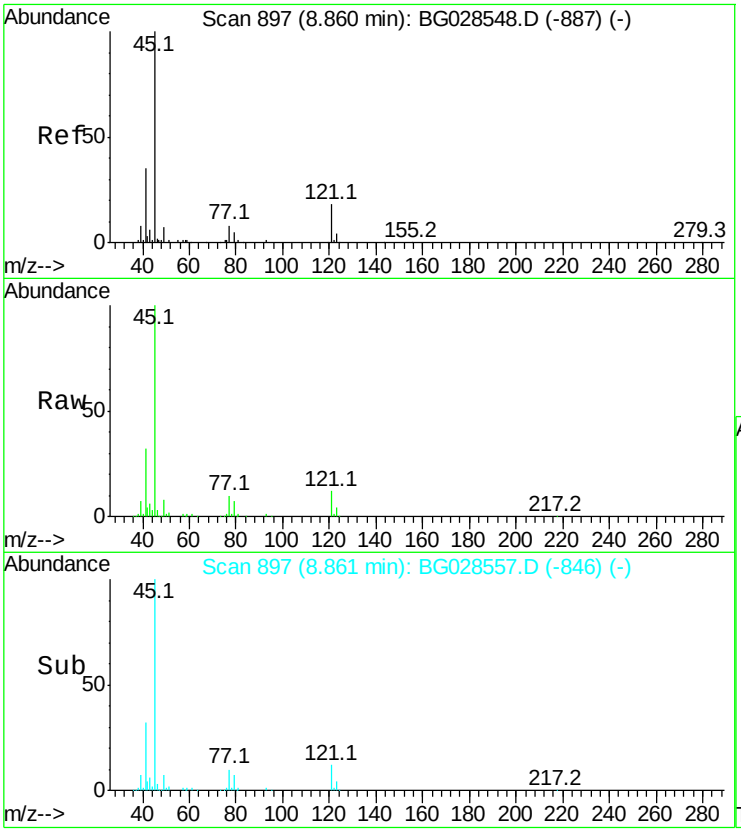


#11
2-Methylphenol
Concen: 17.289 ng/ul
RT: 8.77 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:108 Resp: 50271

Ion	Ratio	Lower	Upper
108	100		
107	91.3	76.7	115.1



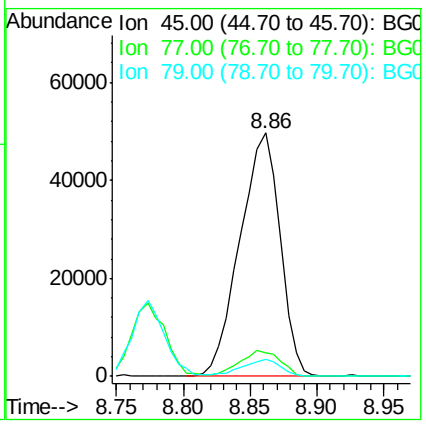


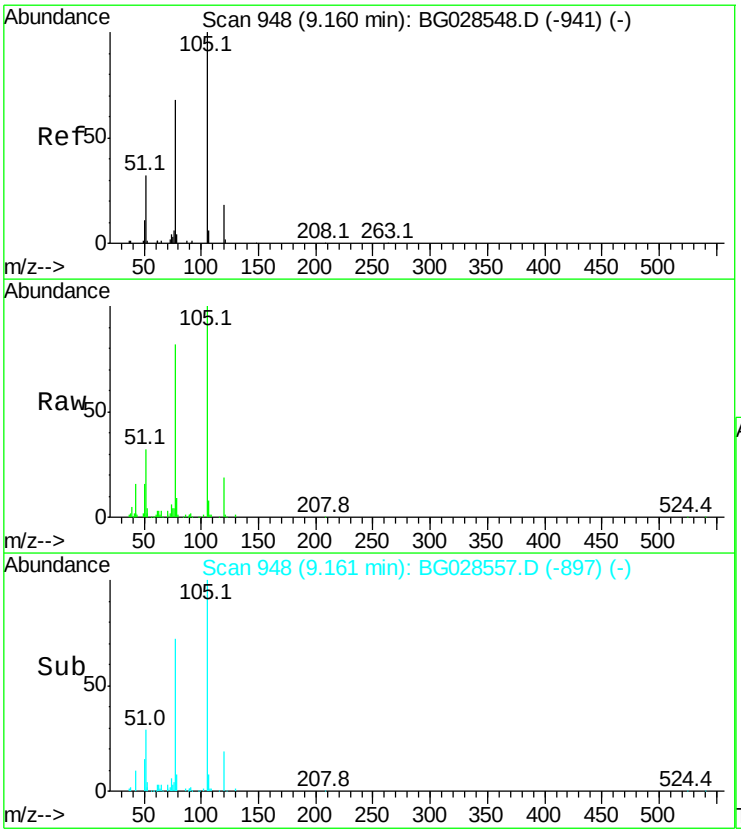
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.167 ng/ul
RT: 8.86 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion: 45 Resp: 103310

Ion	Ratio	Lower	Upper
45	100		
77	9.9	10.0	15.0#
79	6.8	7.3	10.9#

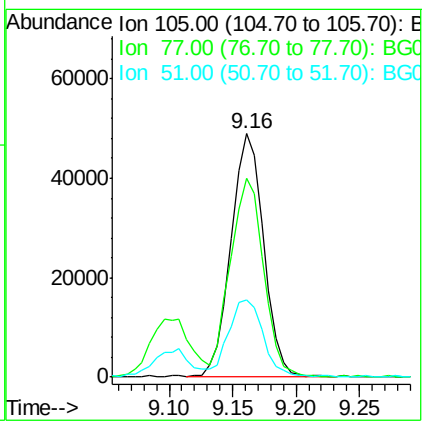


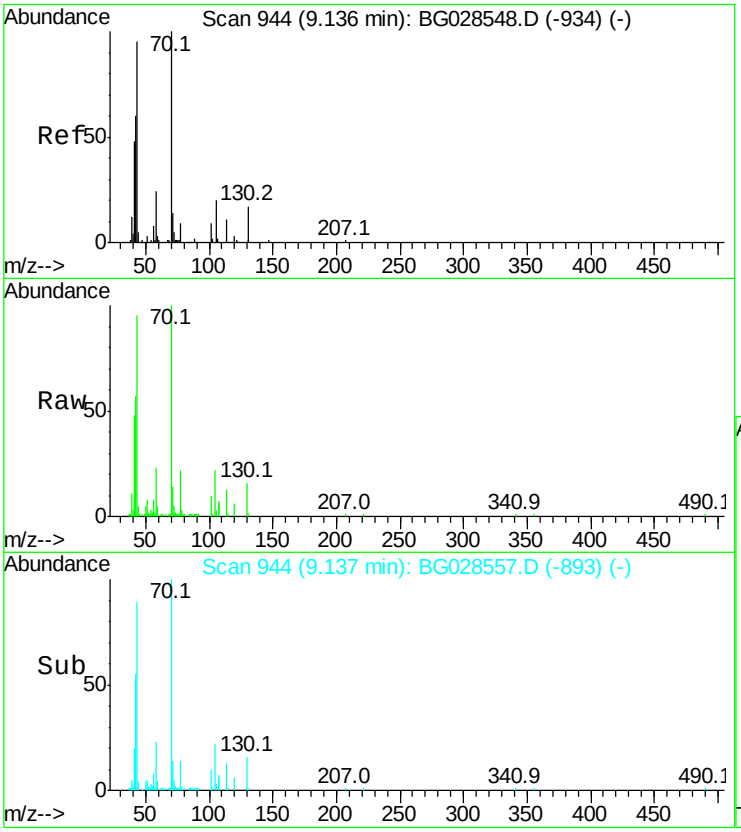


#14
Acetophenone
Concen: 17.701 ng/ul
RT: 9.16 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:105 Resp: 87452

Ion	Ratio	Lower	Upper
105	100		
77	81.9	76.0	114.0
51	31.7	34.8	52.2#



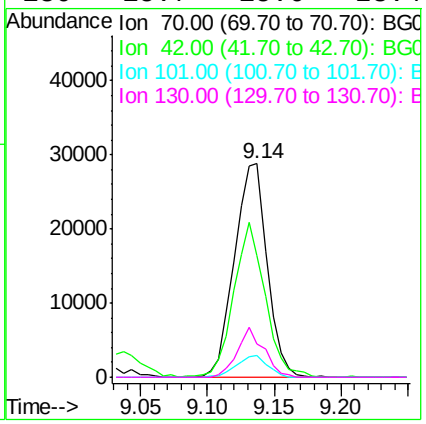


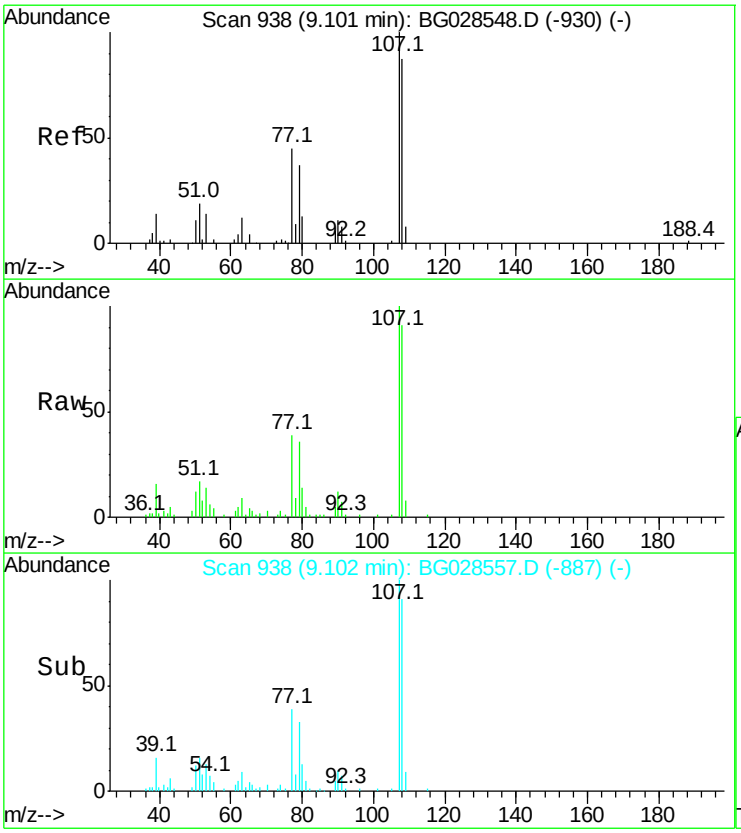
#15
N-Nitroso-di-n-propylamine
Concen: 17.411 ng/ul
RT: 9.14 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion: 70 Resp: 48890

Ion	Ratio	Lower	Upper
70	100		
42	56.7	59.0	88.6#
101	10.0	6.6	9.8#
130	15.7	15.6	23.4

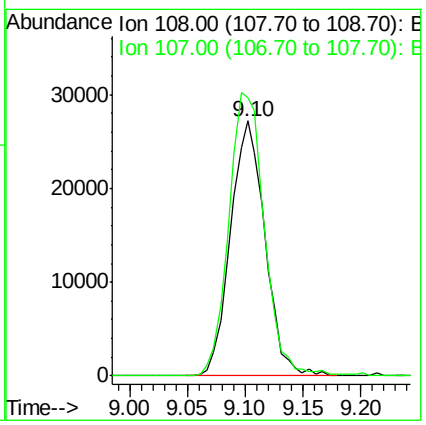


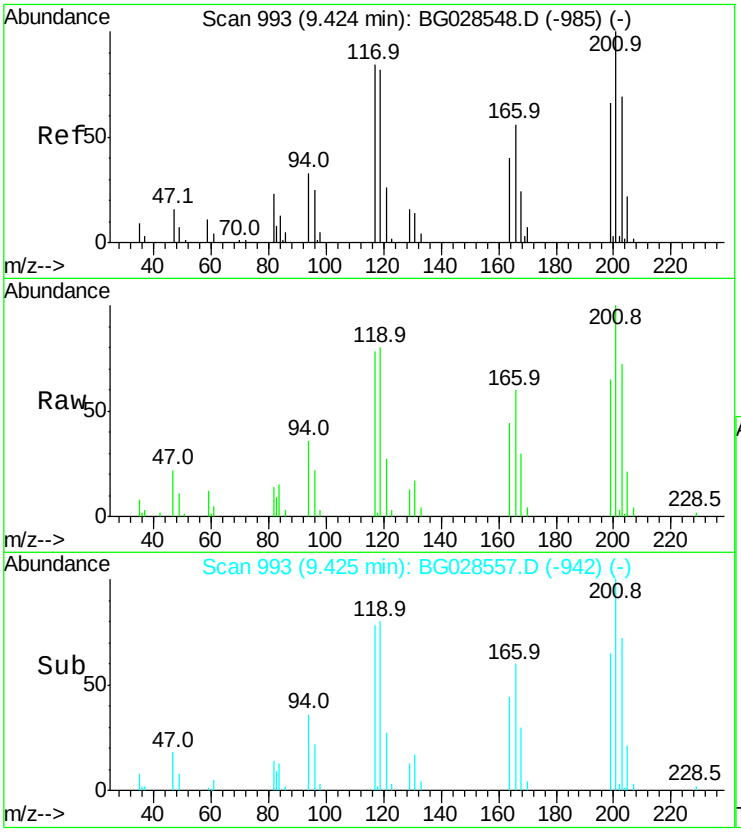


#16
4-Methylphenol
Concen: 17.115 ng/ul
RT: 9.10 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:108 Resp: 56190

Ion	Ratio	Lower	Upper
108	100		
107	109.3	91.7	137.5



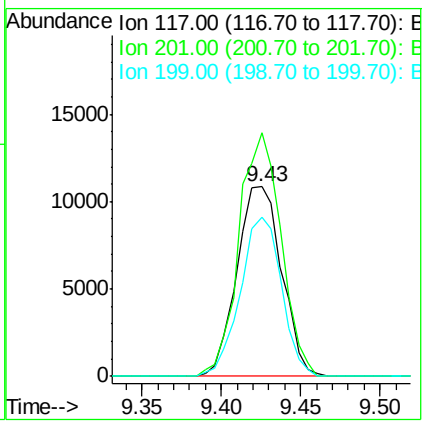


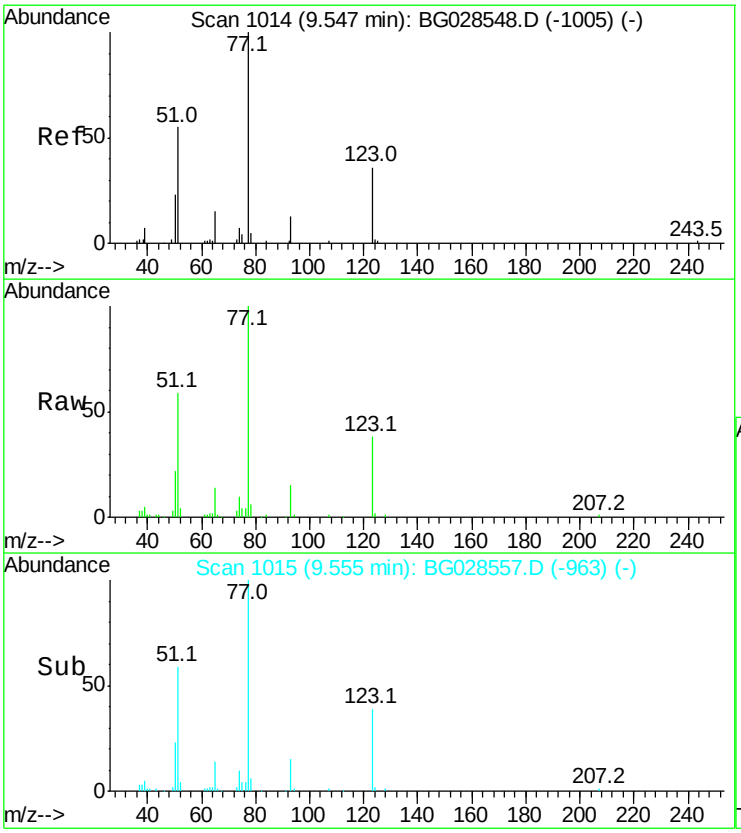
#17
Hexachloroethane
Concen: 20.158 ng/ul
RT: 9.43 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:117 Resp: 21285

Ion	Ratio	Lower	Upper
117	100		
201	128.4	91.9	137.9
199	84.0	64.3	96.5

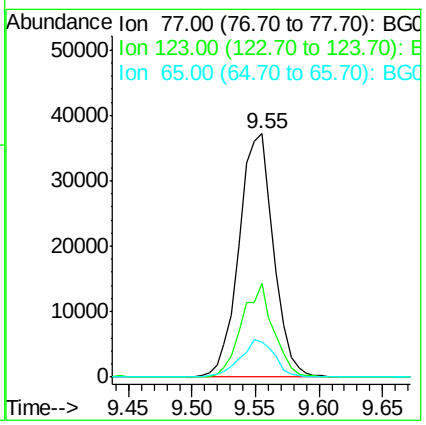


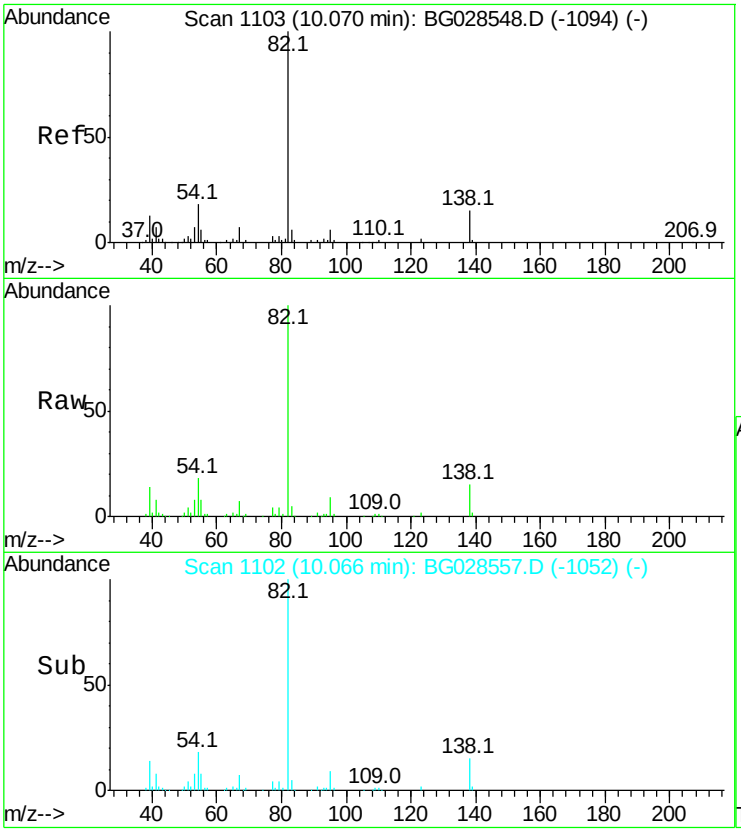


#20
Nitrobenzene
Concen: 20.078 ng/ul
RT: 9.55 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion: 77 Resp: 70420

Ion	Ratio	Lower	Upper
77	100		
123	38.5	27.4	41.0
65	14.2	13.3	19.9



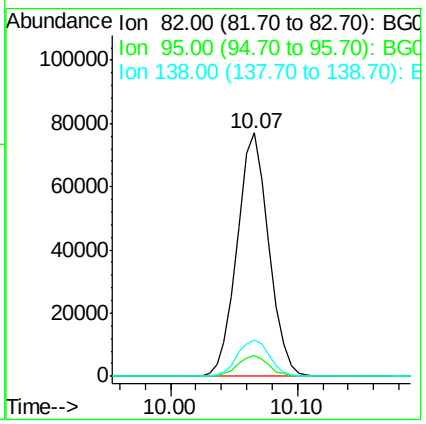


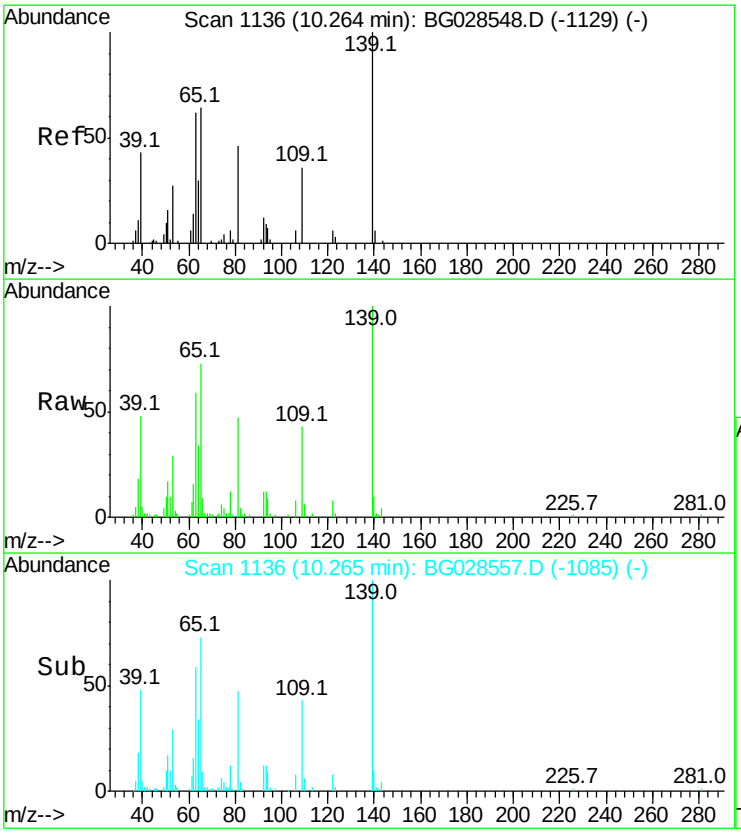
#21
Isophorone
Concen: 19.968 ng/ul
RT: 10.07 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion: 82 Resp: 133056

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.6
138	15.1	12.2	18.2

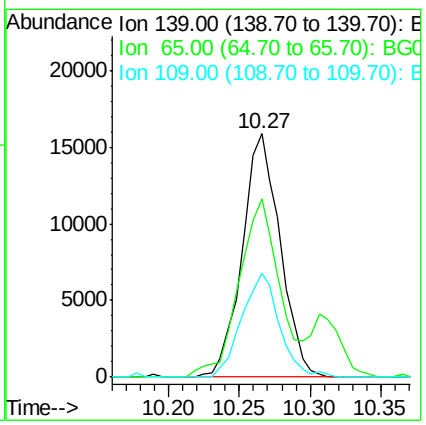


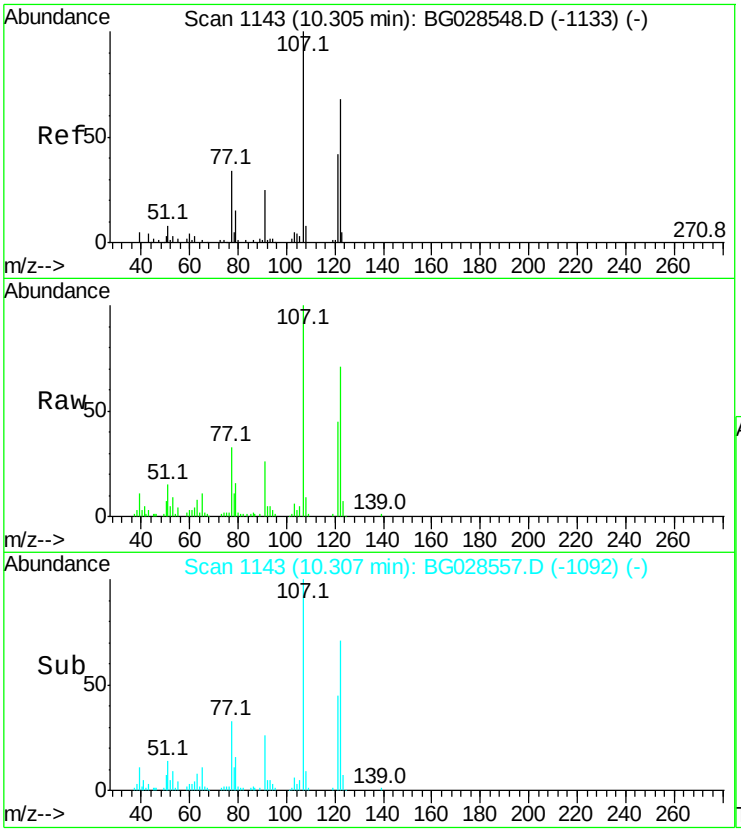


#23
2-Nitrophenol
Concen: 22.256 ng/ul
RT: 10.27 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:139 Resp: 29847

Ion	Ratio	Lower	Upper
139	100		
65	73.2	67.0	100.6
109	42.9	39.6	59.4



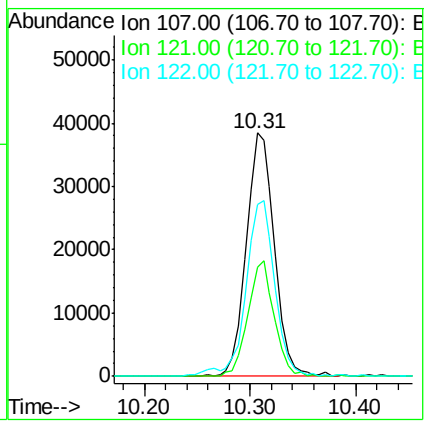


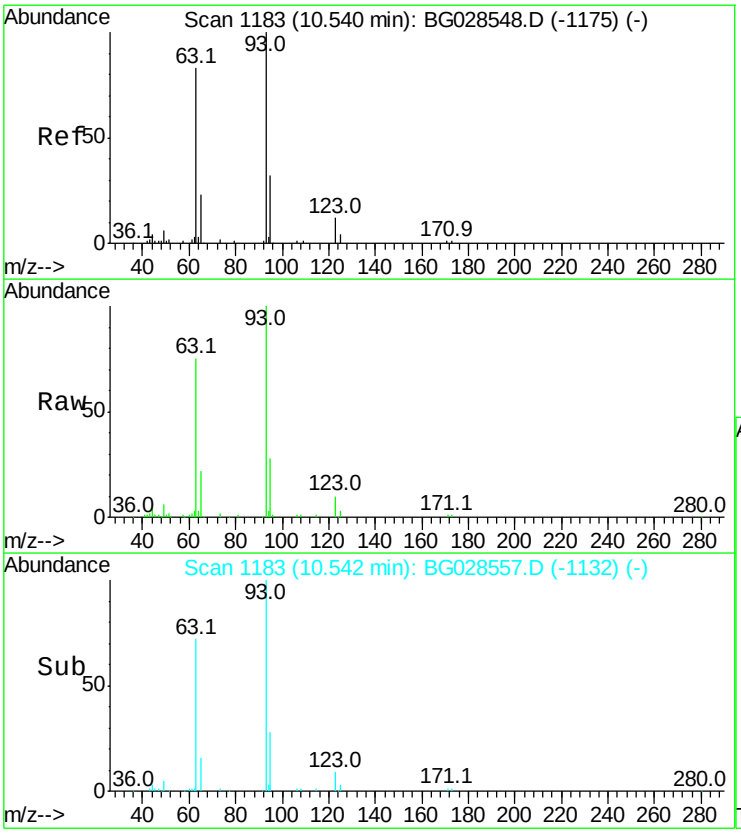
#24
2,4-Dimethylphenol
Concen: 21.297 ng/ul
RT: 10.31 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:107 Resp: 70989

Ion	Ratio	Lower	Upper
107	100		
121	44.7	32.3	48.5
122	70.8	61.2	91.8

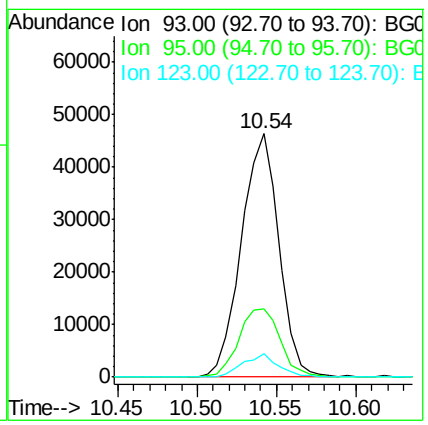


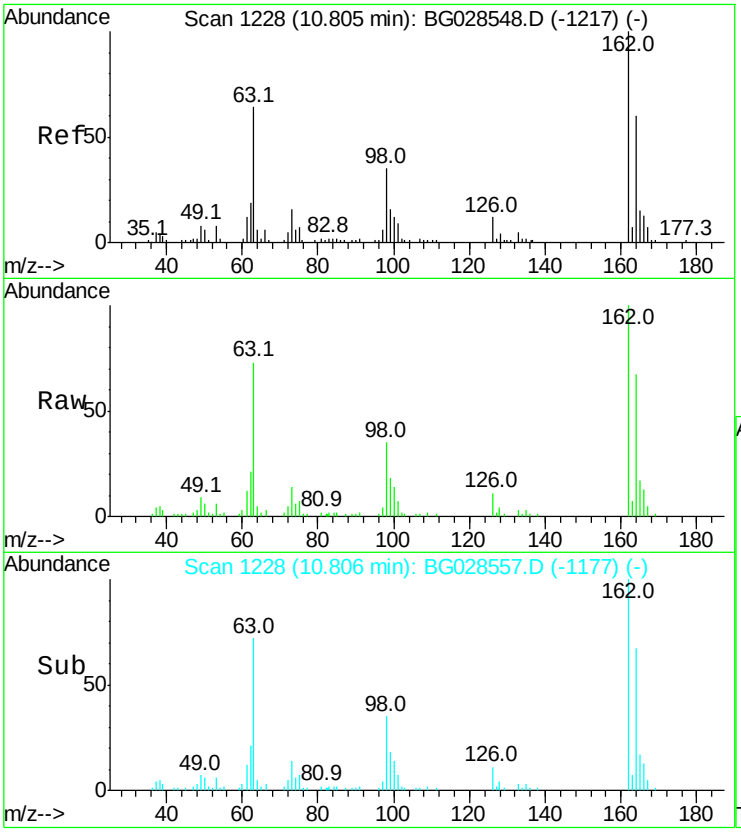


#25
Bis(2-Chloroethoxy)methane
Concen: 20.984 ng/ul
RT: 10.54 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion: 93 Resp: 76163

Ion	Ratio	Lower	Upper
93	100		
95	28.2	23.4	35.0
123	9.6	7.8	11.6



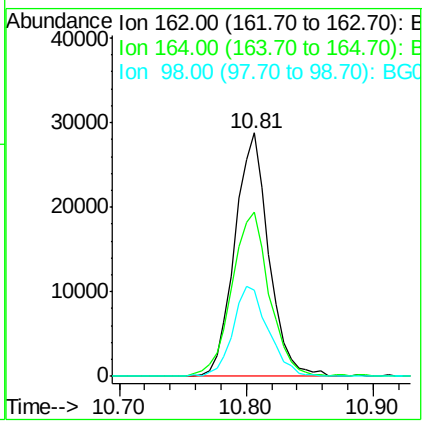


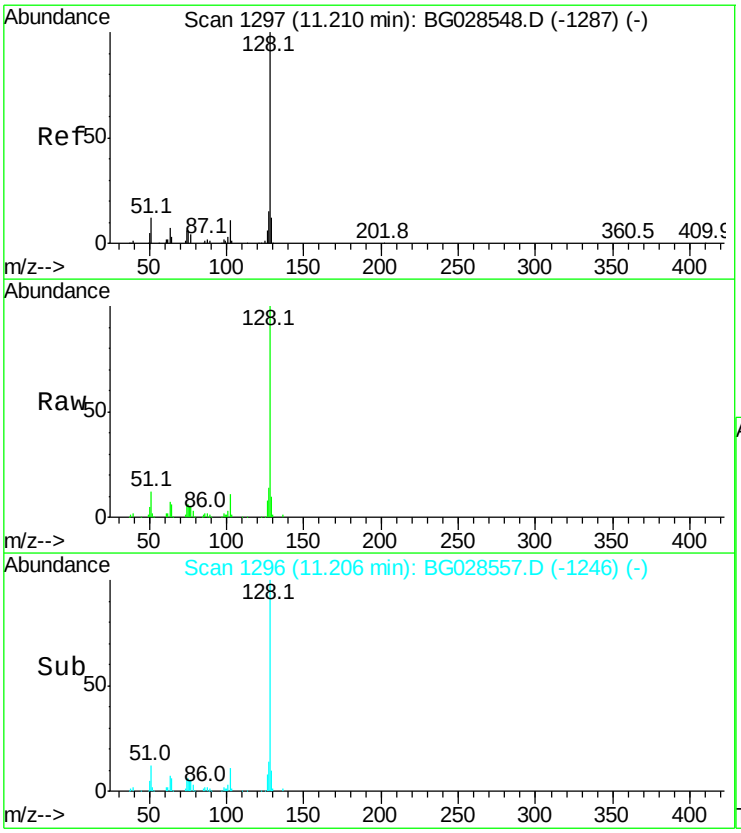
#27
2,4-Dichlorophenol
Concen: 21.352 ng/ul
RT: 10.81 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:162 Resp: 53422

Ion	Ratio	Lower	Upper
162	100		
164	67.4	50.8	76.2
98	35.2	32.1	48.1

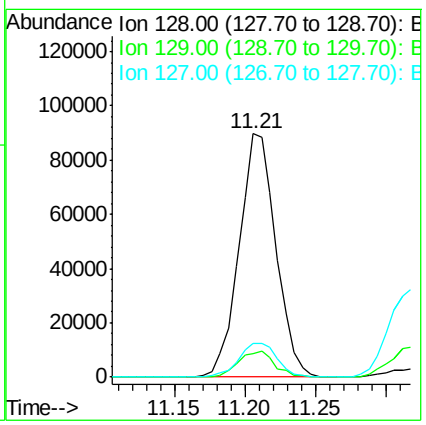


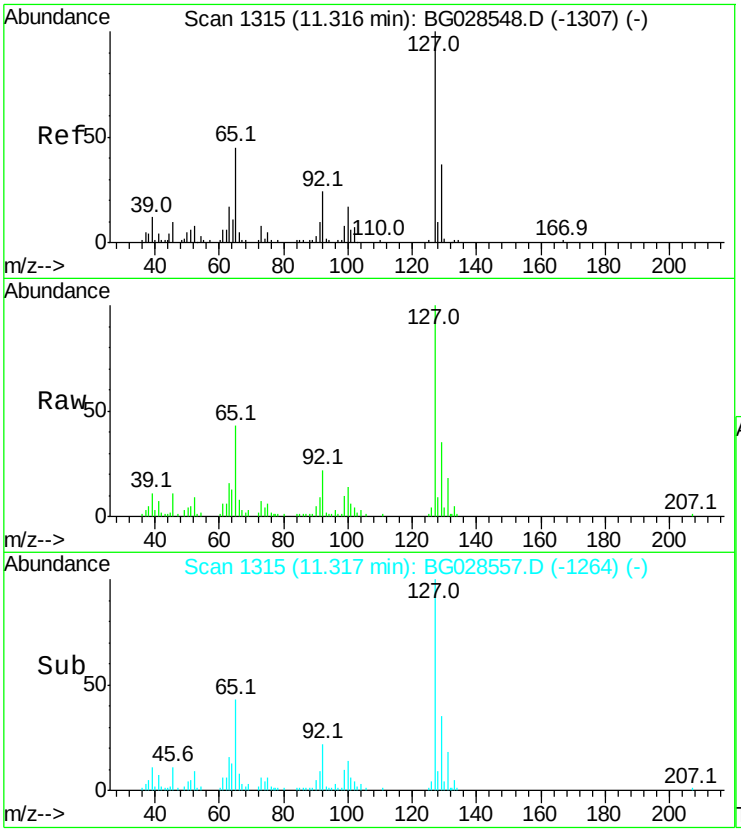


#28
Naphthalene
Concen: 21.261 ng/ul
RT: 11.21 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:128 Resp: 163157

Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.4	14.2
127	13.8	10.3	15.5



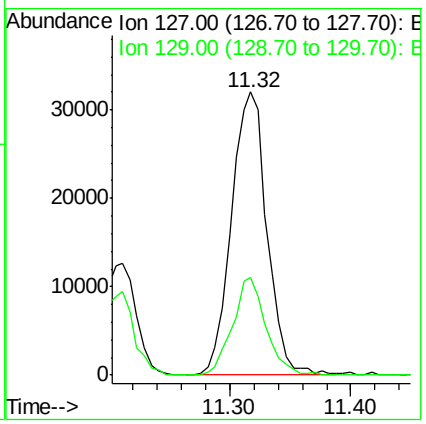


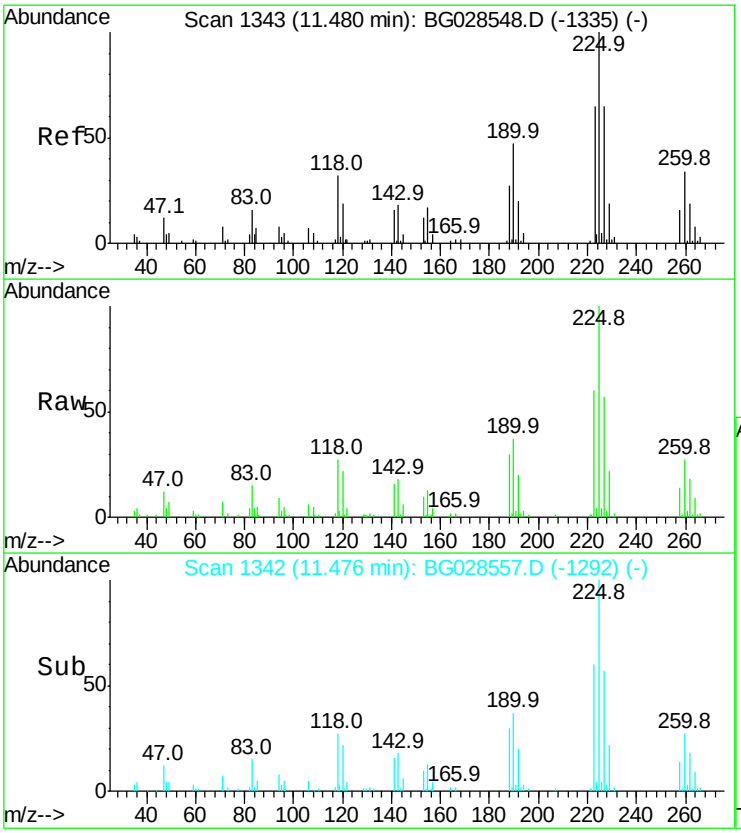
#30
4-Chloroaniline
Concen: 22.078 ng/ul
RT: 11.32 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:127 Resp: 65477

Ion	Ratio	Lower	Upper
127	100		
129	34.7	28.9	43.3

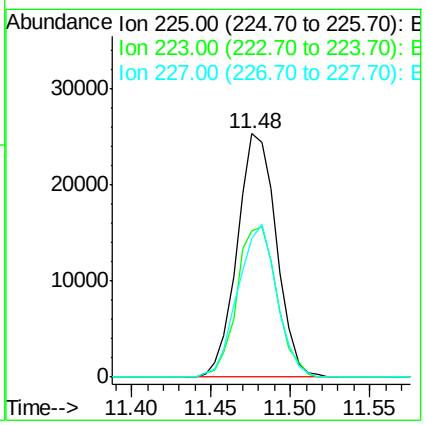


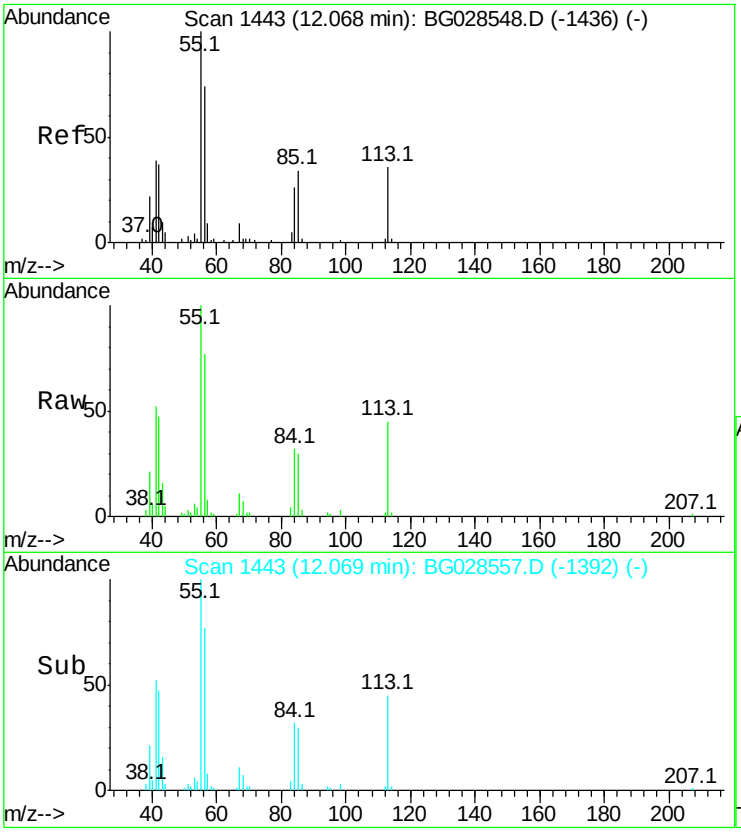


#31
Hexachlorobutadiene
Concen: 23.495 ng/ul
RT: 11.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:225 Resp: 43391

Ion	Ratio	Lower	Upper
225	100		
223	60.3	45.9	68.9
227	56.9	44.7	67.1



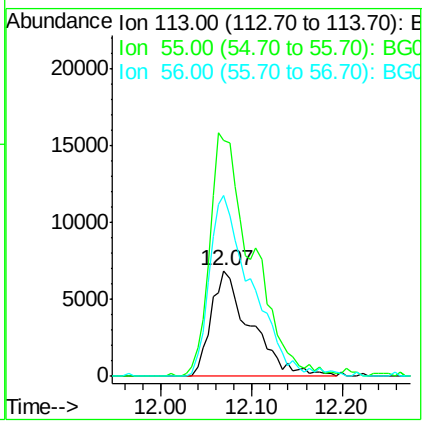


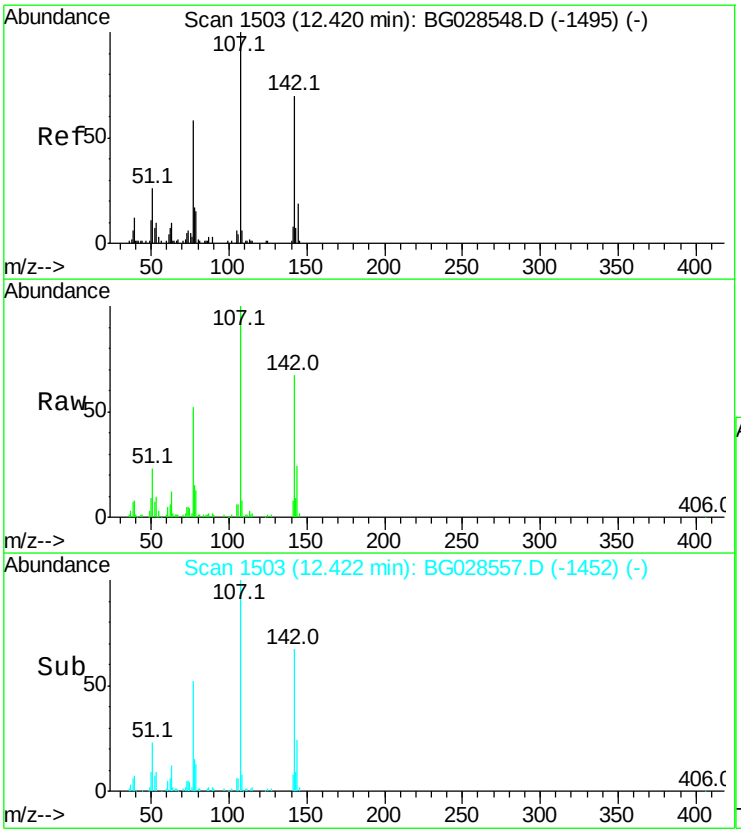
#32
Caprolactam
Concen: 19.960 ng/ul
RT: 12.07 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:113 Resp: 20767

Ion	Ratio	Lower	Upper
113	100		
55	223.3	168.6	252.8
56	171.1	128.5	192.7

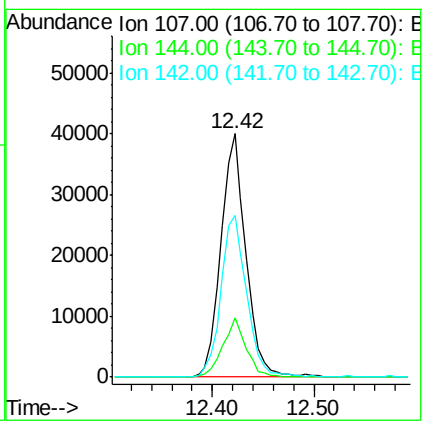


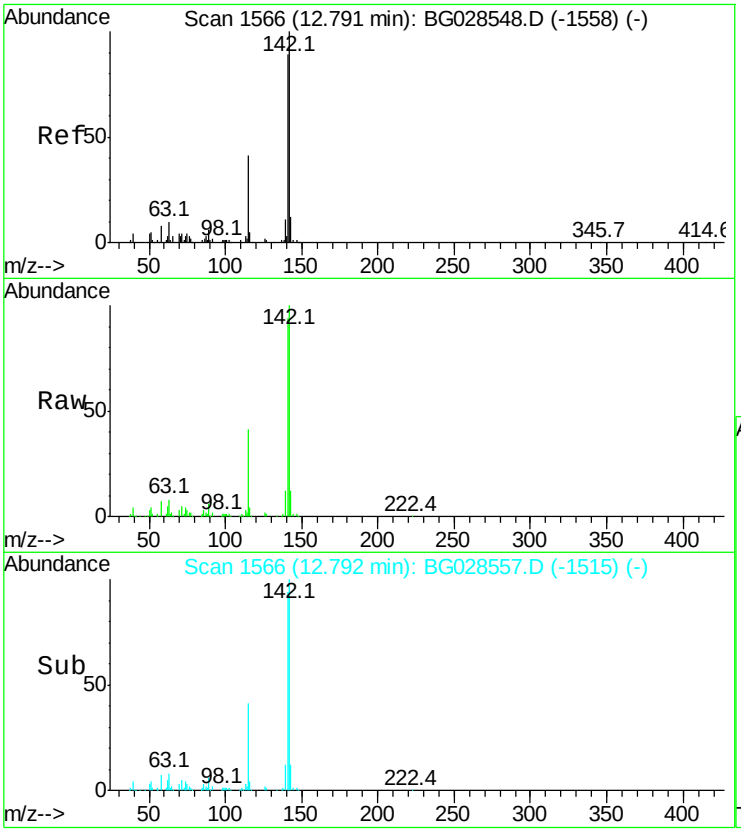


#33
4-Chloro-3-methylphenol
Concen: 21.397 ng/ul
RT: 12.42 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:107 Resp: 68333

Ion	Ratio	Lower	Upper
107	100		
144	24.5	18.2	27.4
142	66.6	55.0	82.4



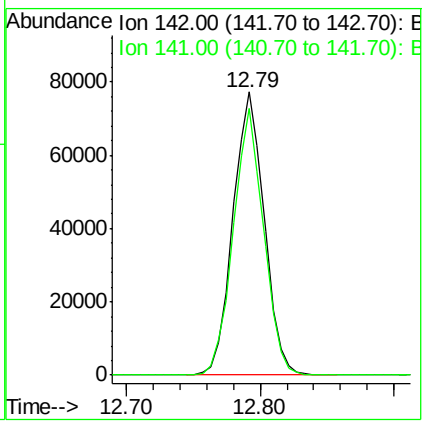


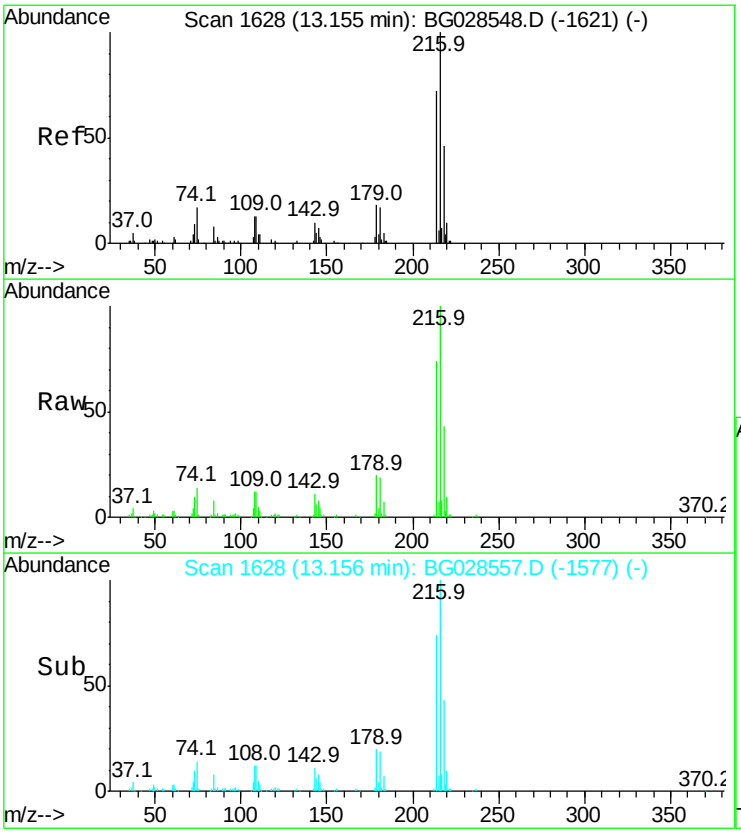
#34
2-Methylnaphthalene
Concen: 20.287 ng/ul
RT: 12.79 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:142 Resp: 125045

Ion	Ratio	Lower	Upper
142	100		
141	94.3	68.6	102.8

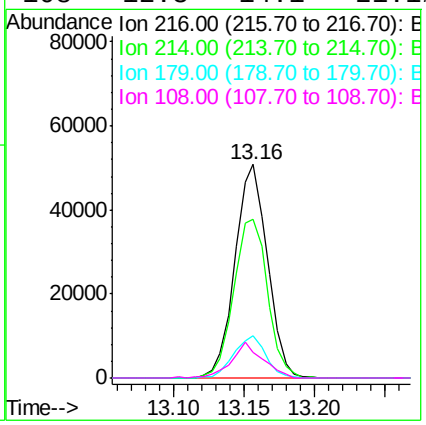


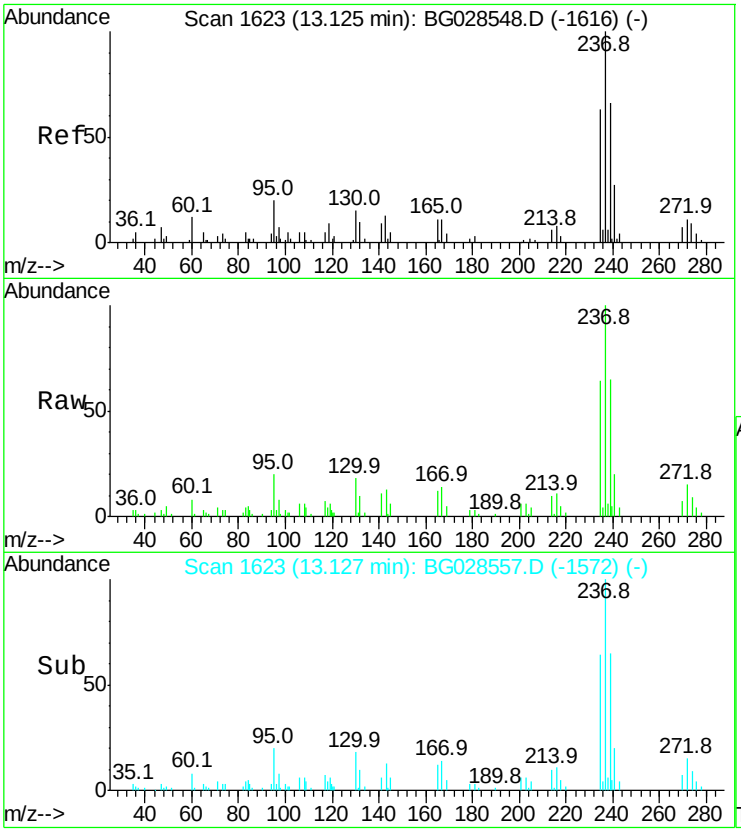


#36
1,2,4,5-Tetrachlorobenzene
Concen: 23.696 ng/ul
RT: 13.16 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:216 Resp: 81689

Ion	Ratio	Lower	Upper
216	100		
214	74.4	67.0	100.6
179	19.9	18.1	27.1
108	12.3	14.1	21.1#



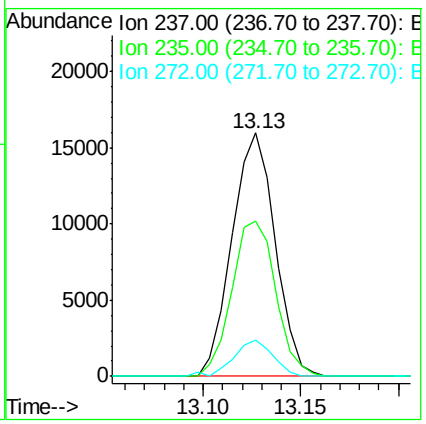


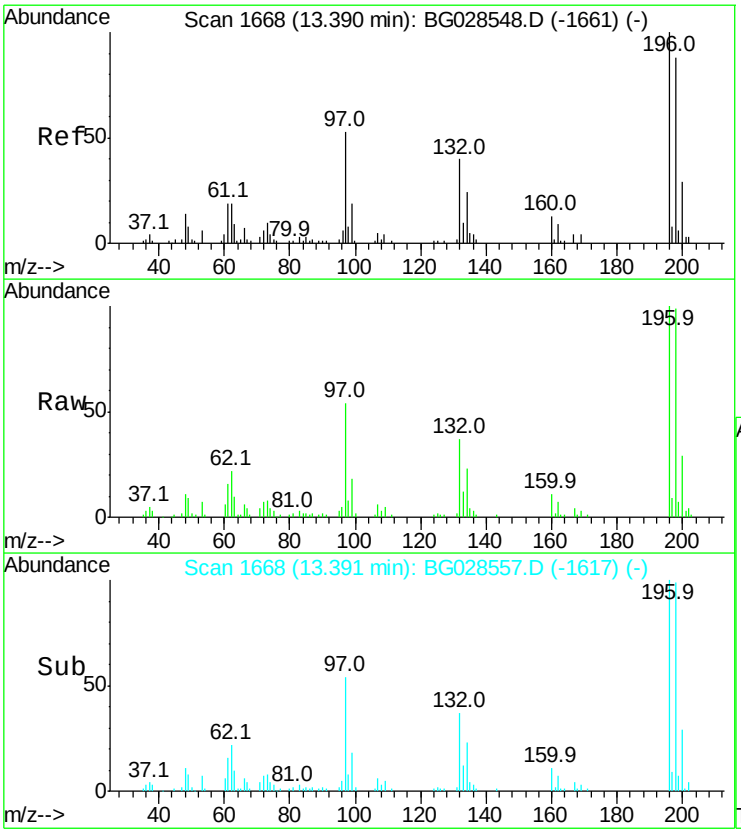
#37
Hexachlorocyclopentadiene
Concen: 12.828 ng/ul
RT: 13.13 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:237 Resp: 24401

Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.2	75.4
272	15.1	10.6	16.0

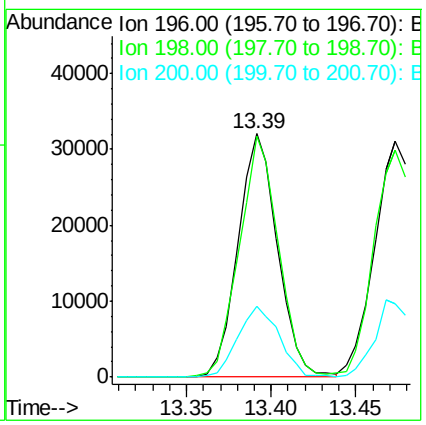


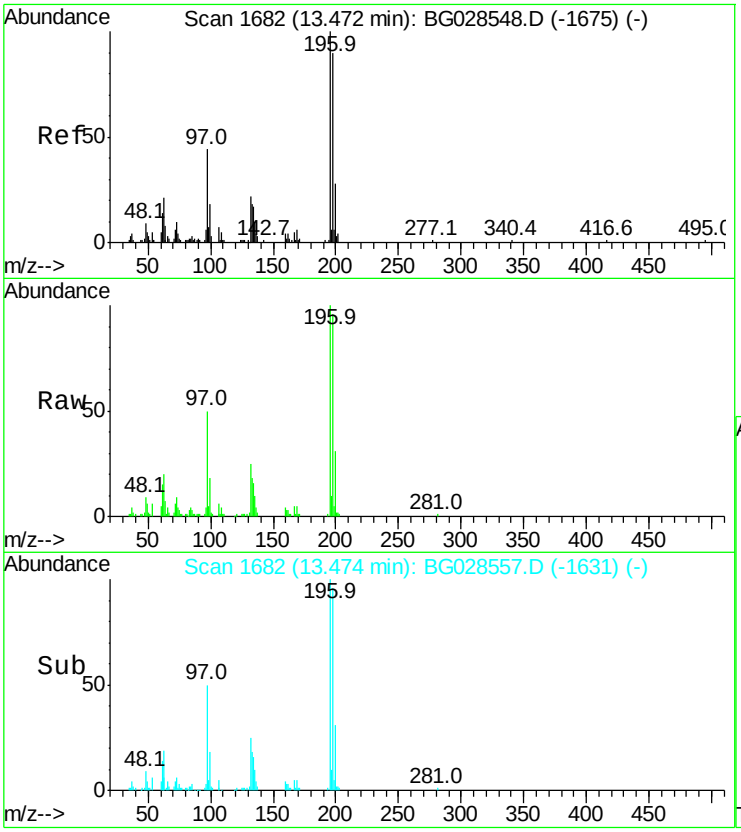


#38
2,4,6-Trichlorophenol
Concen: 24.261 ng/ul
RT: 13.39 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:196 Resp: 52128

Ion	Ratio	Lower	Upper
196	100		
198	99.1	71.4	107.2
200	29.0	24.6	37.0



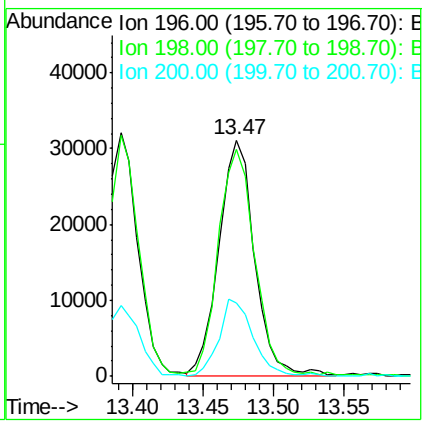


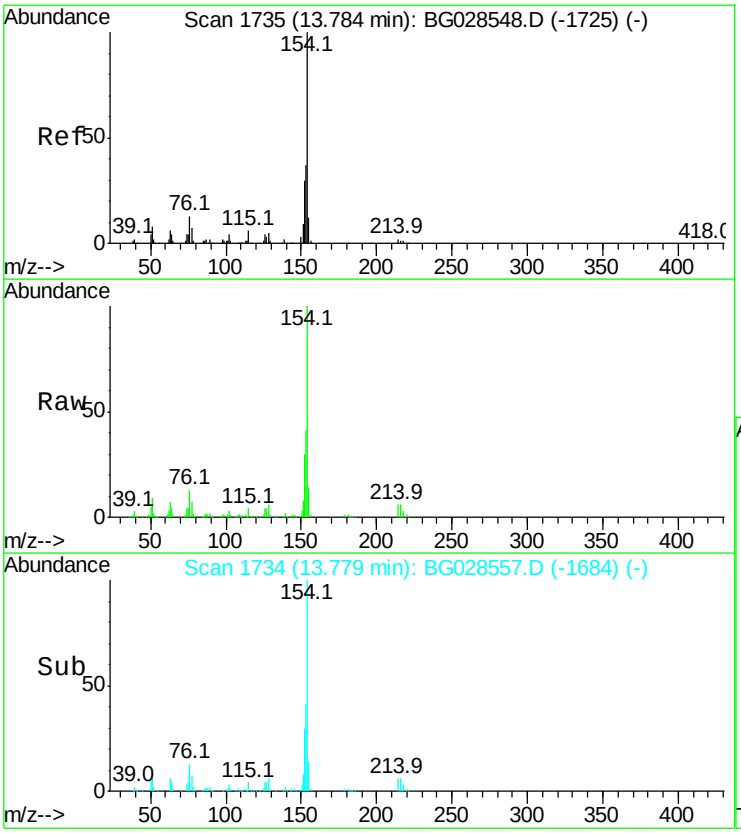
#39
2,4,5-Trichlorophenol
Concen: 23.509 ng/ul
RT: 13.47 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:196 Resp: 55057

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.6	118.0
200	30.9	27.3	40.9

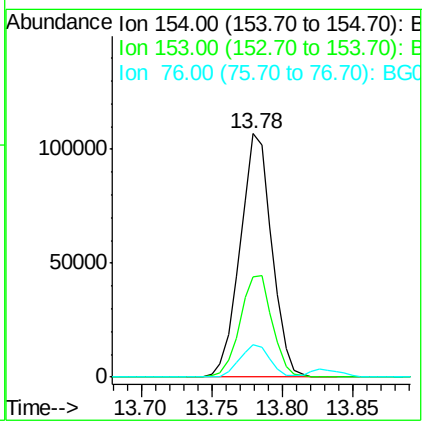


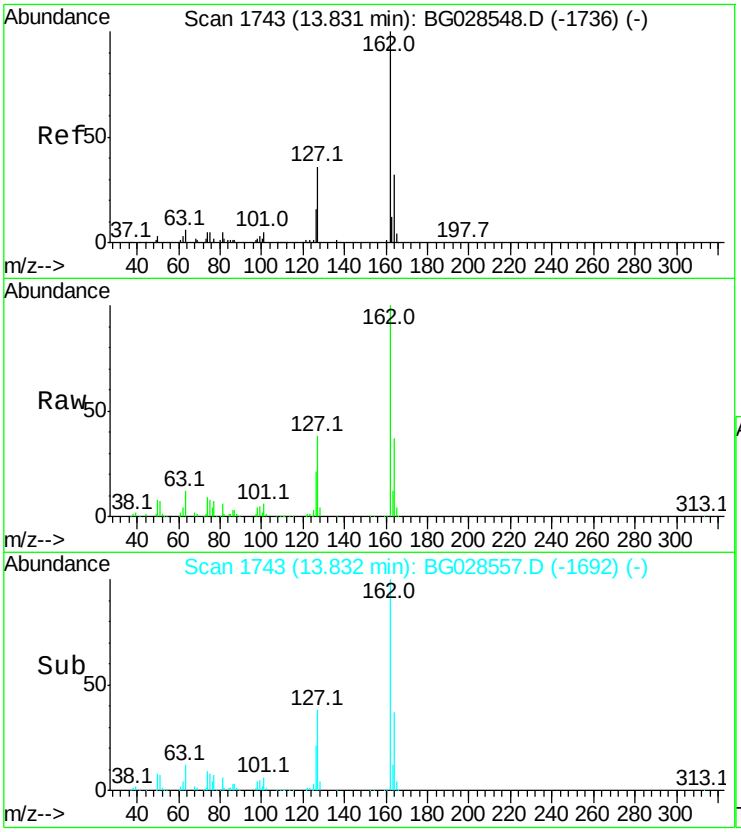


#40
1,1'-Biphenyl
Concen: 21.540 ng/ul
RT: 13.78 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:154 Resp: 168252

Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.2	48.2
76	13.4	9.6	14.4



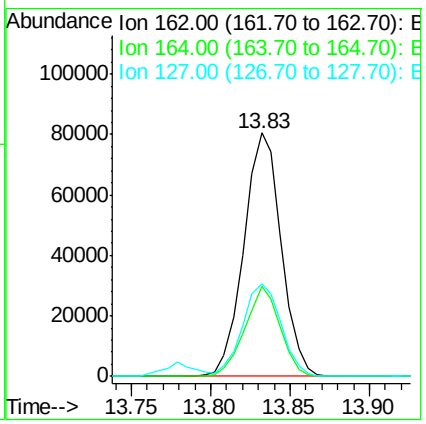


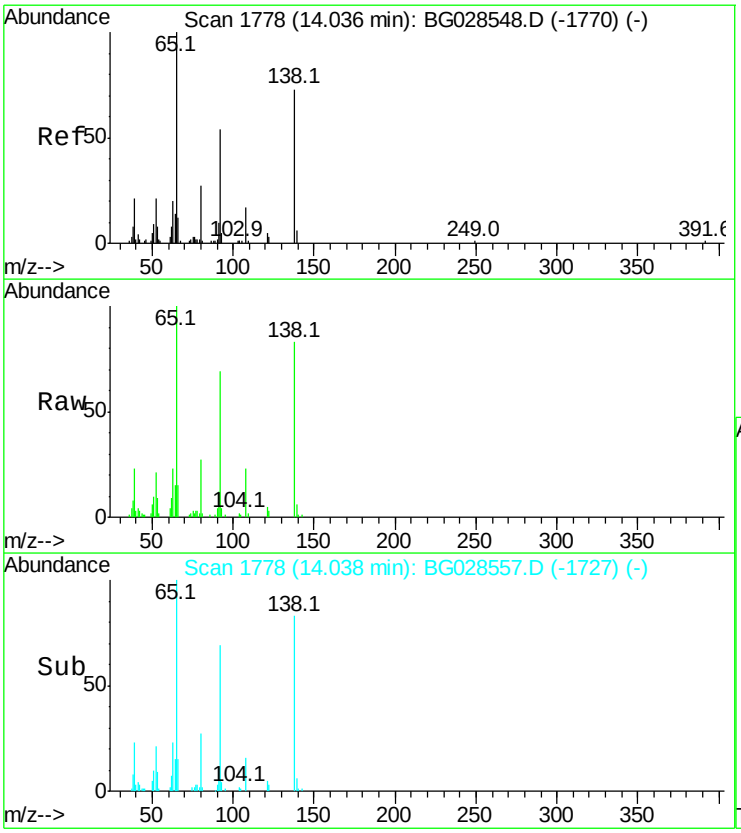
#41
2-Chloronaphthalene
Concen: 21.314 ng/ul
RT: 13.83 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:162 Resp: 131568

Ion	Ratio	Lower	Upper
162	100		
164	36.8	25.0	37.6
127	37.9	30.7	46.1

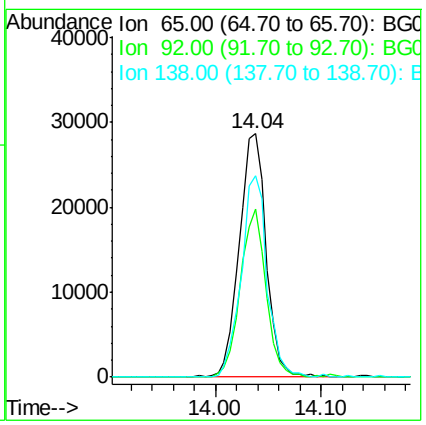


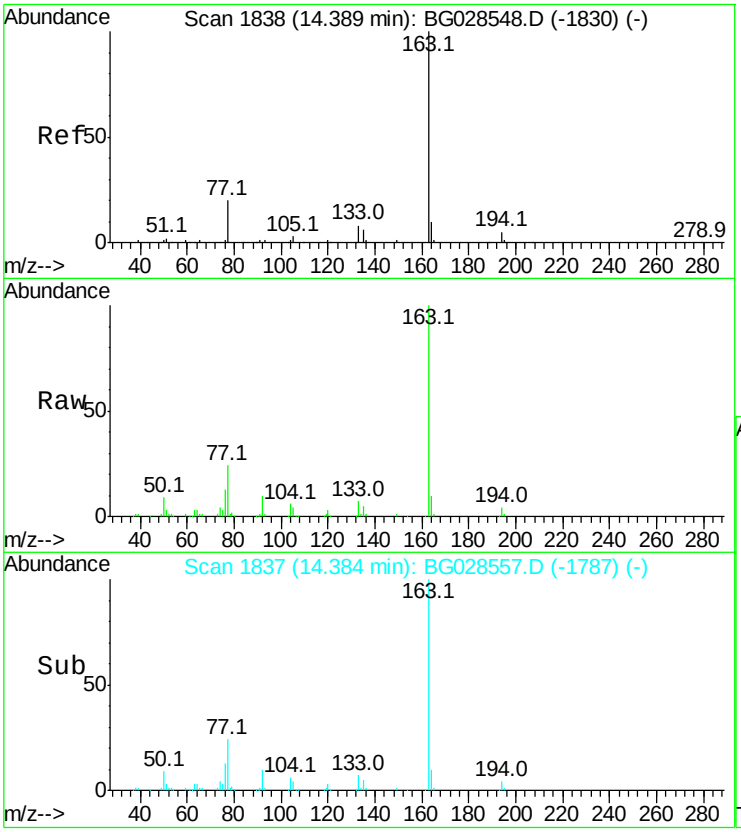


#42
2-Nitroaniline
Concen: 19.561 ng/ul
RT: 14.04 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion: 65 Resp: 50627

Ion	Ratio	Lower	Upper
65	100		
92	68.9	50.9	76.3
138	82.8	61.8	92.6



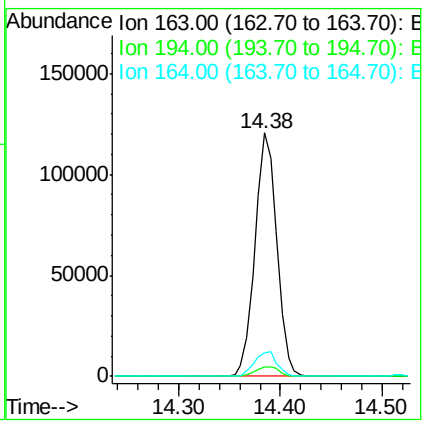


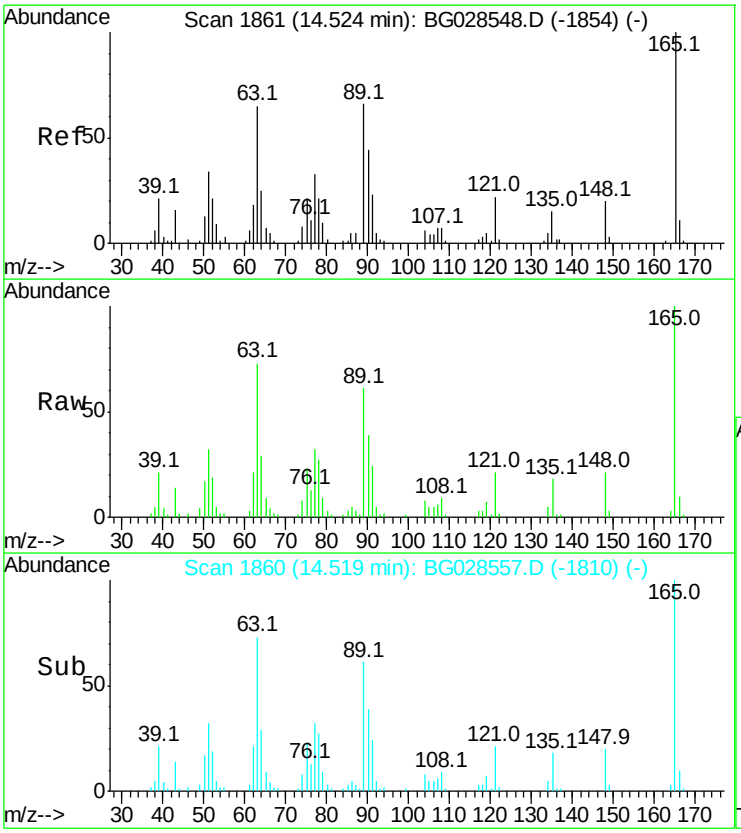
#44
Dimethylphthalate
Concen: 20.480 ng/ul
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:163 Resp: 179378

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.8	9.0	13.4

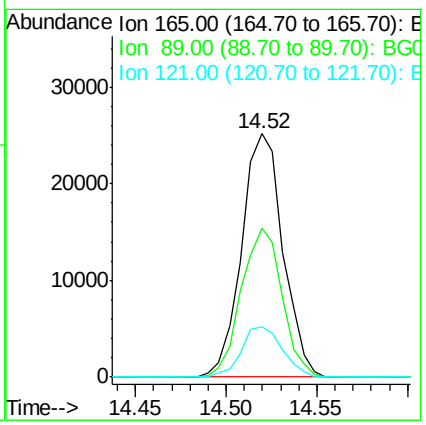


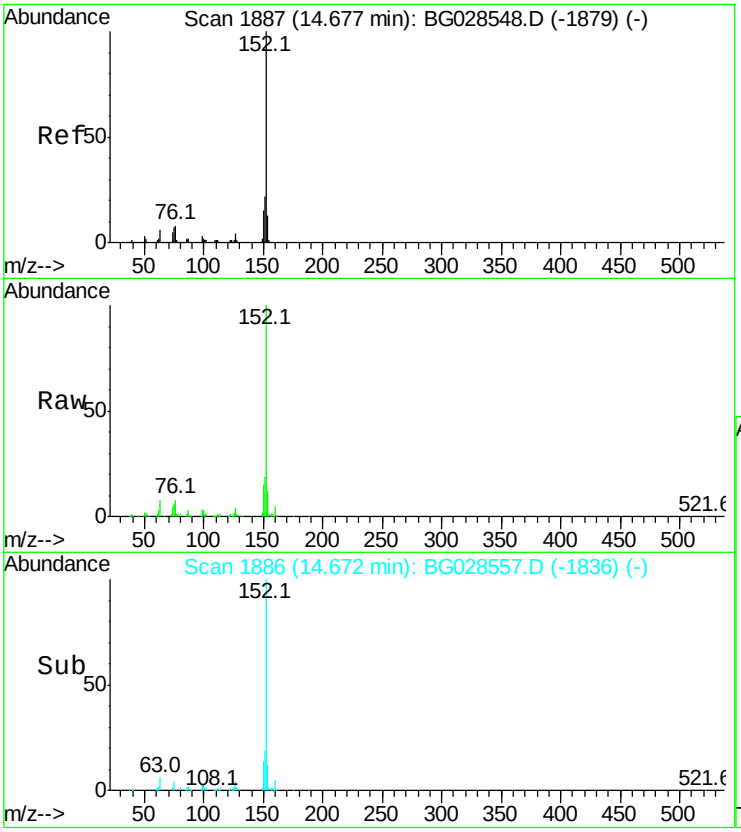


#45
2,6-Dinitrotoluene
Concen: 21.982 ng/ul
RT: 14.52 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:165 Resp: 39752

Ion	Ratio	Lower	Upper
165	100		
89	61.3	52.9	79.3
121	20.6	22.2	33.4#



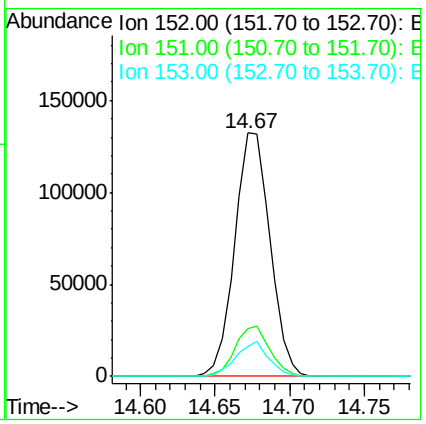


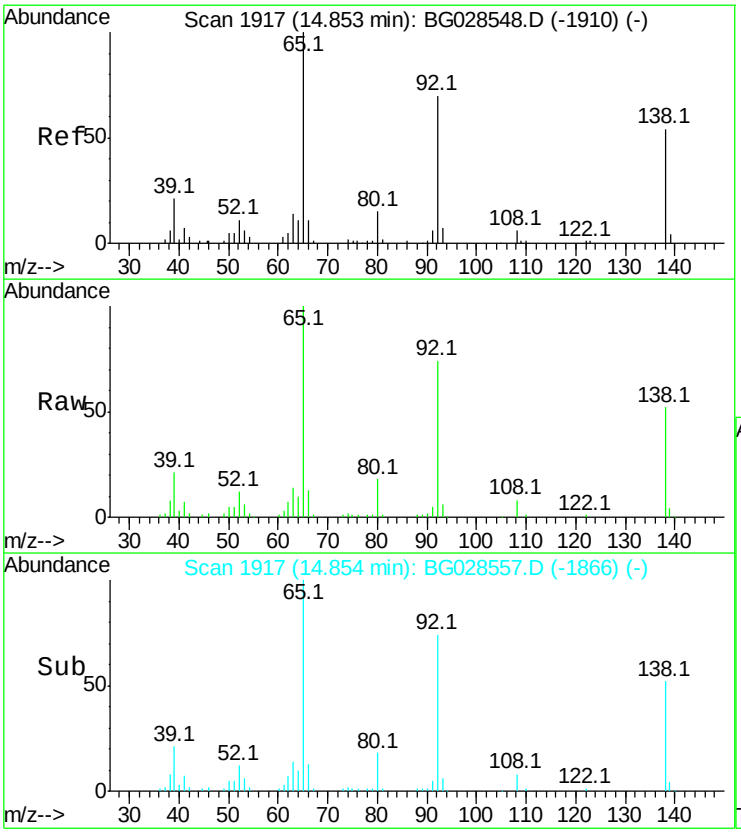
#47
Acenaphthylene
Concen: 21.207 ng/ul
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:152 Resp: 217365

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.7	25.1
153	12.2	11.4	17.2

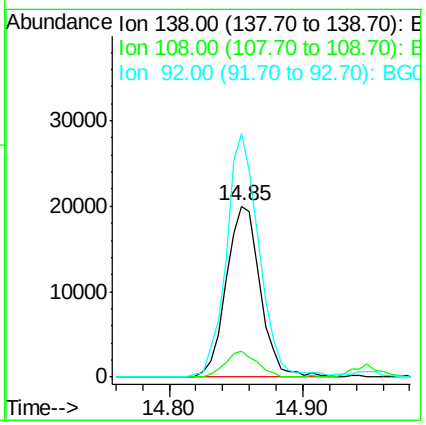


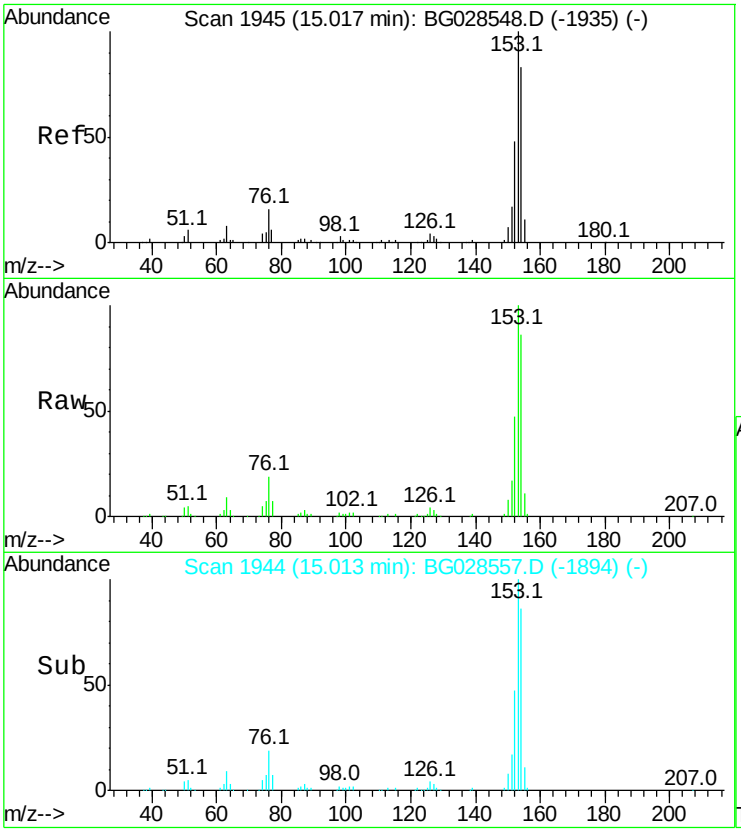


#48
3-Nitroaniline
Concen: 21.827 ng/ul
RT: 14.85 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:138 Resp: 35542

Ion	Ratio	Lower	Upper
138	100		
108	15.5	6.3	9.5#
92	142.5	106.4	159.6



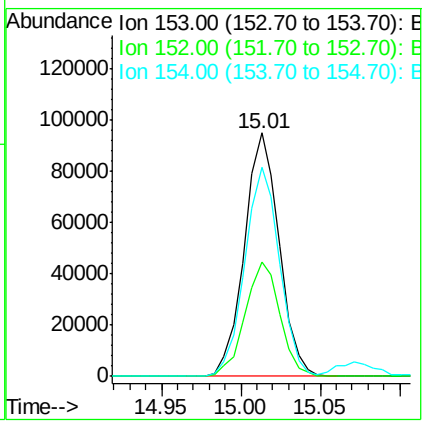


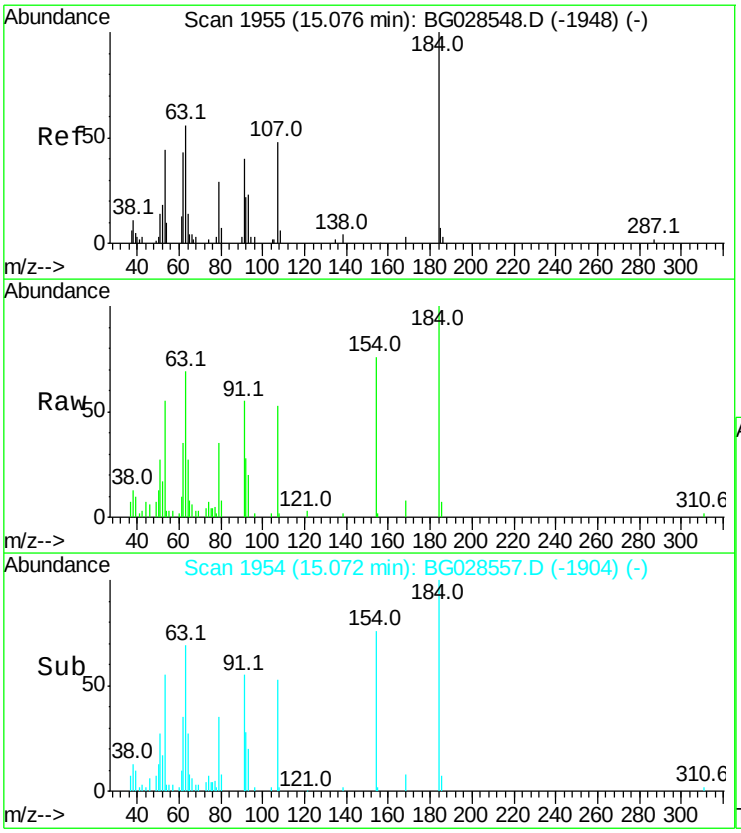
#49
Acenaphthene
Concen: 20.870 ng/ul
RT: 15.01 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:153 Resp: 144324

Ion	Ratio	Lower	Upper
153	100		
152	47.0	36.5	54.7
154	86.1	72.3	108.5

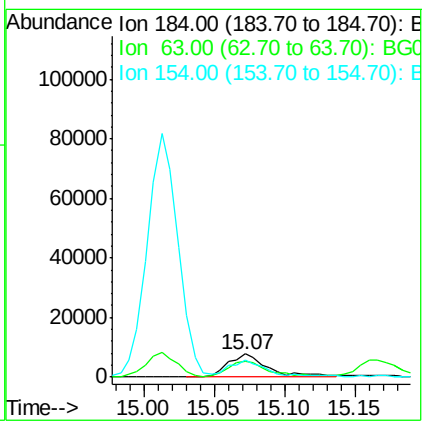


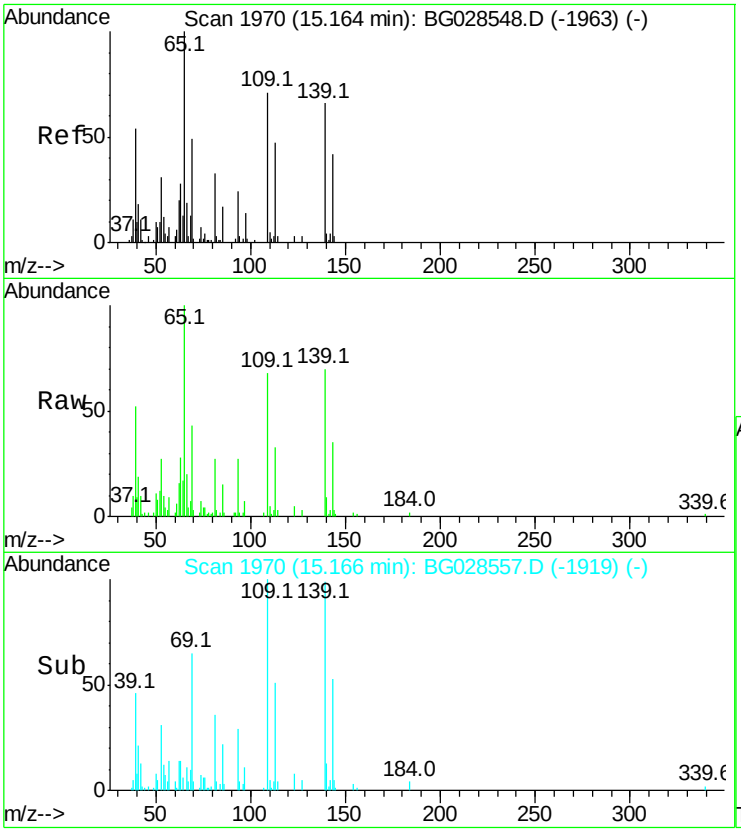


#50
2,4-Dinitrophenol
Concen: 15.007 ng/ul
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:184 Resp: 15291

Ion	Ratio	Lower	Upper
184	100		
63	68.6	65.1	97.7
154	75.7	68.2	102.4



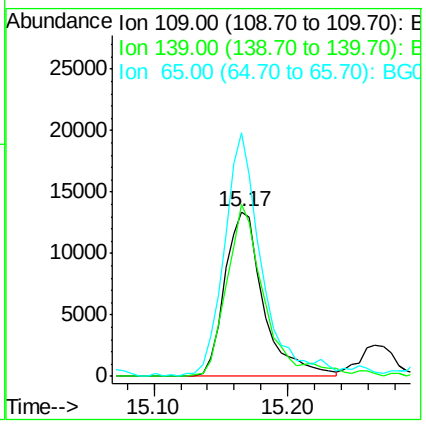


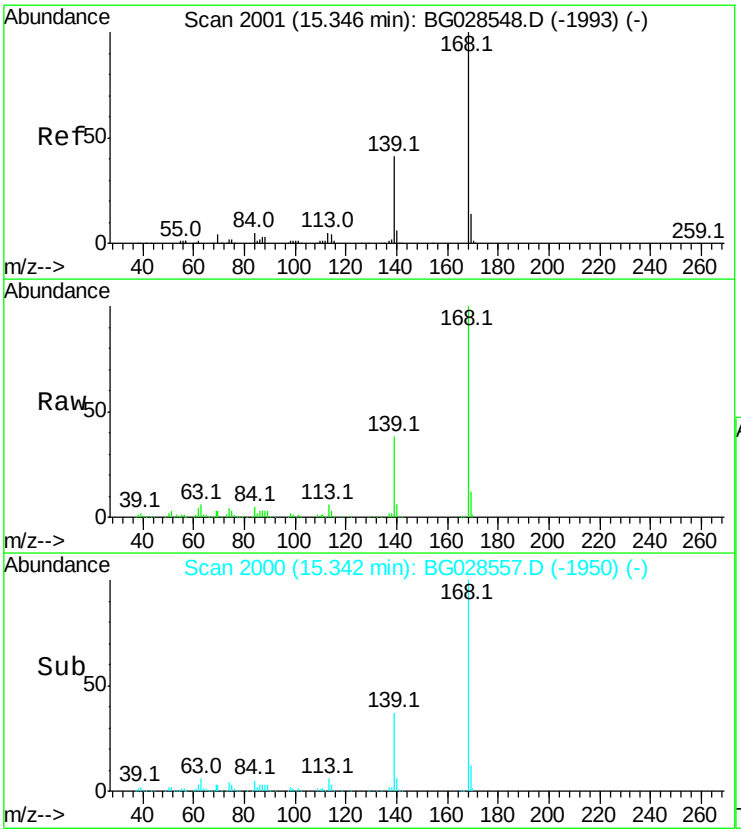
#52
4-Nitrophenol
Concen: 17.308 ng/ul
RT: 15.17 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:109 Resp: 27124

Ion	Ratio	Lower	Upper
109	100		
139	104.3	62.6	93.8#
65	148.0	90.4	135.6#

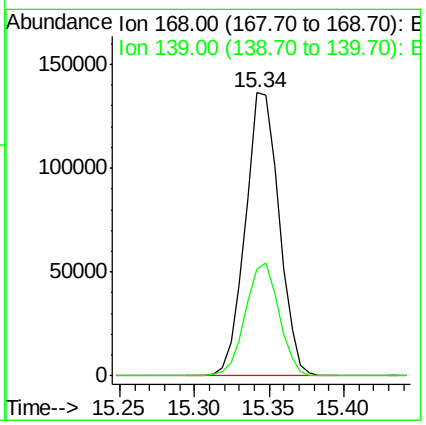


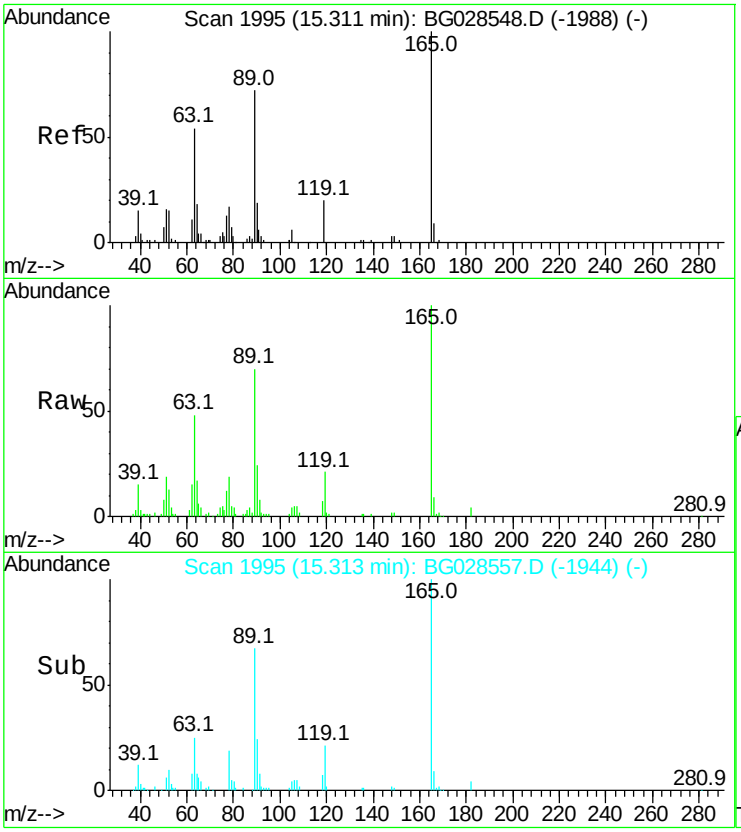


#53
Dibenzofuran
Concen: 21.094 ng/ul
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:168 Resp: 212688

Ion	Ratio	Lower	Upper
168	100		
139	37.6	33.8	50.8



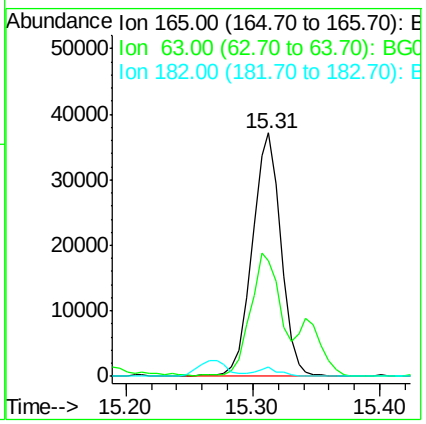


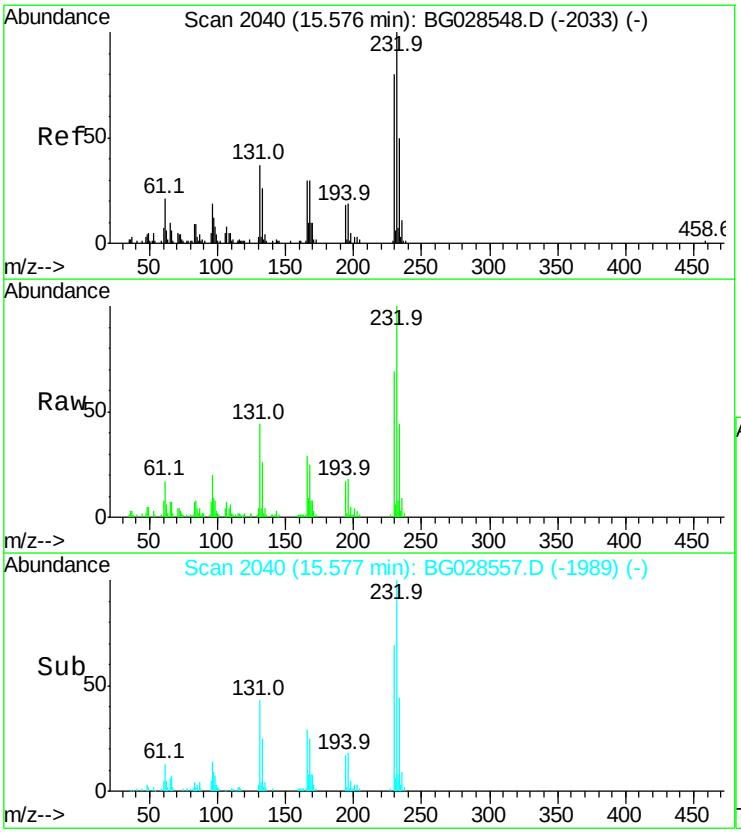
#54
2,4-Dinitrotoluene
Concen: 21.339 ng/ul
RT: 15.31 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:165 Resp: 58482

Ion	Ratio	Lower	Upper
165	100		
63	47.5	46.8	70.2
182	3.9	1.8	2.6#

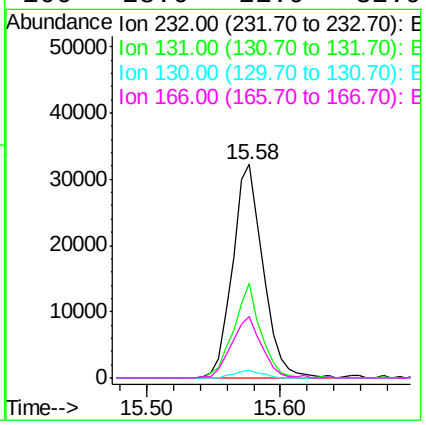


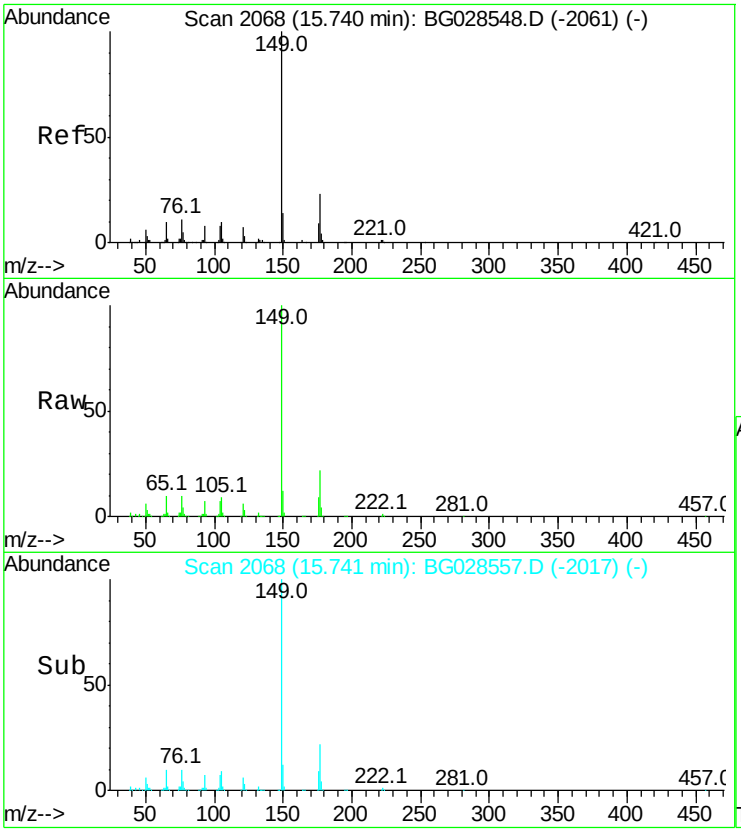


#55
2,3,4,6-Tetrachlorophenol
Concen: 23.425 ng/ul
RT: 15.58 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:232 Resp: 51093

Ion	Ratio	Lower	Upper
232	100		
131	44.2	33.3	49.9
130	3.6	1.8	2.6#
166	28.6	21.9	32.9



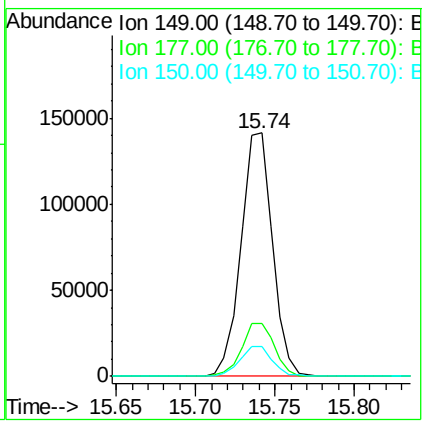


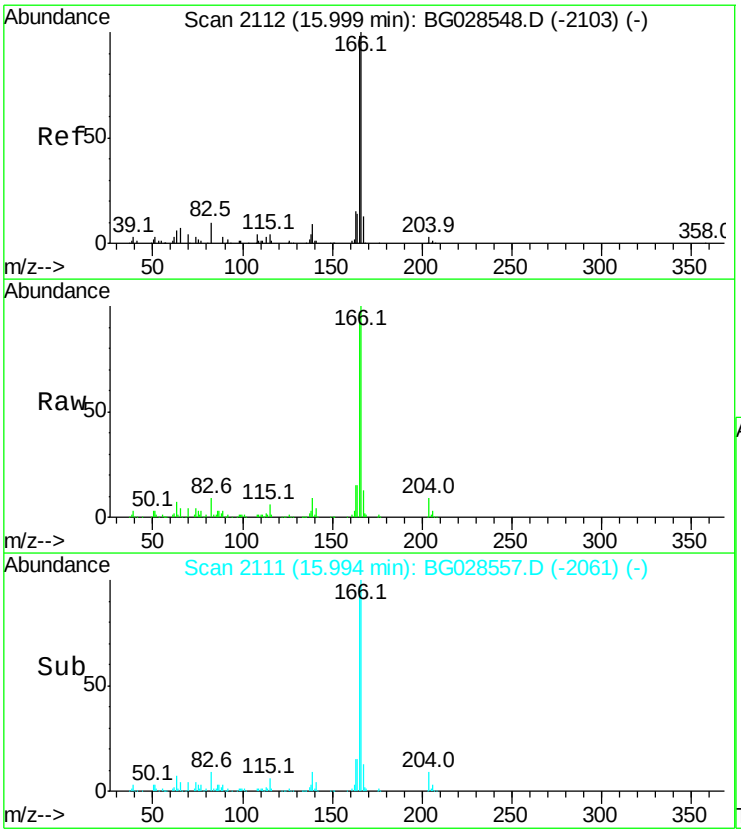
#56
Diethylphthalate
Concen: 18.940 ng/ul
RT: 15.74 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:149 Resp: 194609

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.8
150	12.2	10.2	15.4

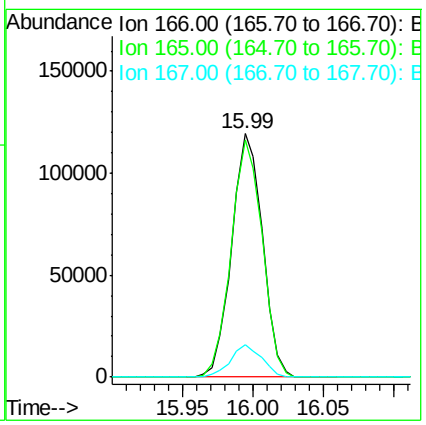


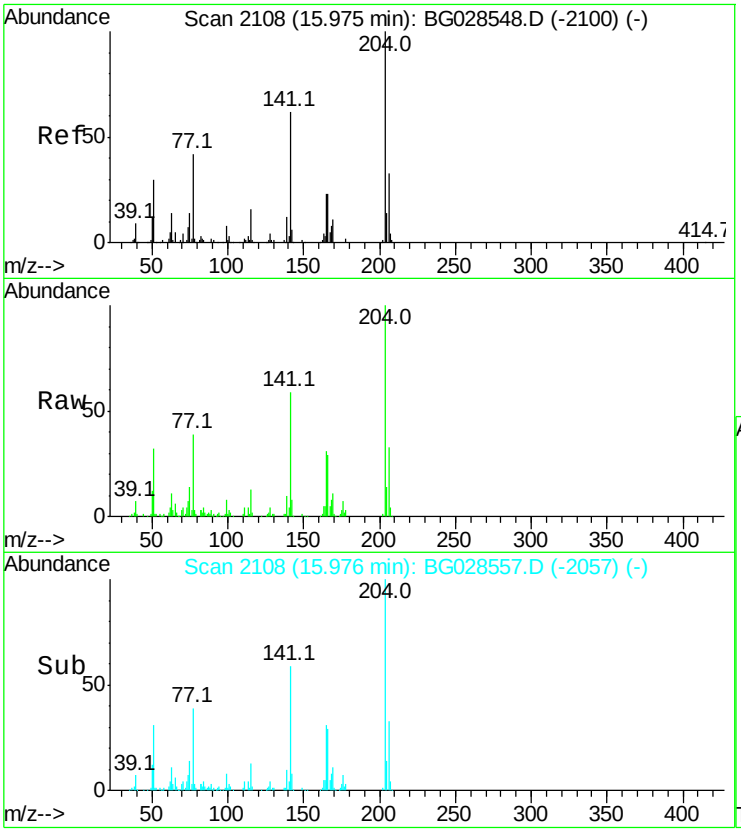


#58
Fluorene
Concen: 20.305 ng/ul
RT: 15.99 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:166 Resp: 181256

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.7	119.5
167	13.2	11.4	17.2



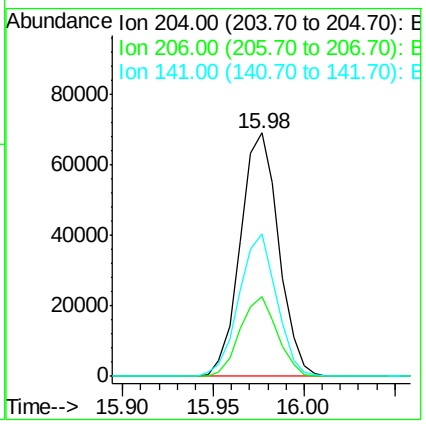


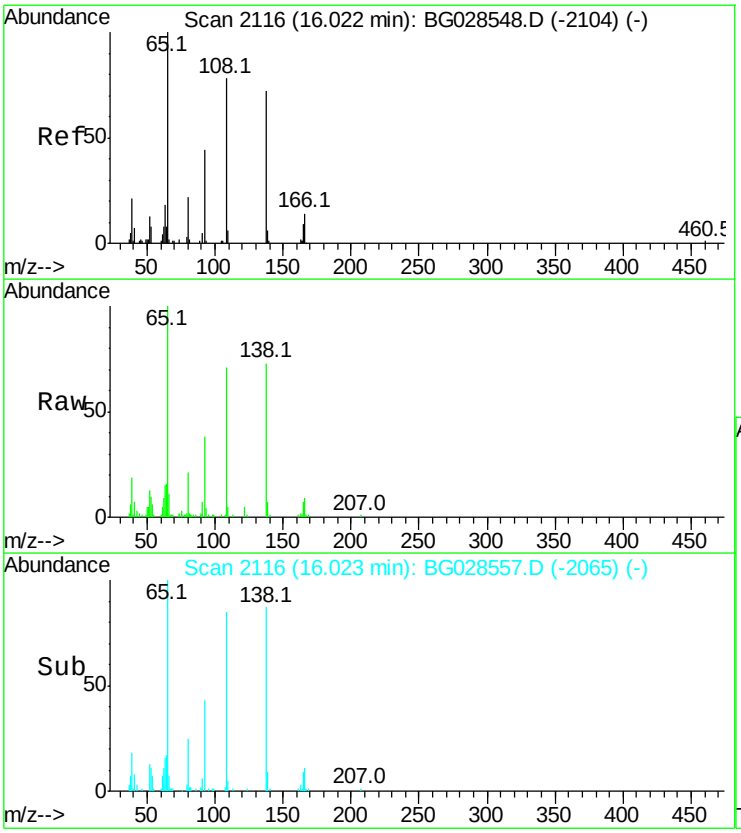
#59
4-Chlorophenyl-phenylether
Concen: 21.209 ng/ul
RT: 15.98 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:204 Resp: 101576

Ion	Ratio	Lower	Upper
204	100		
206	32.6	32.3	48.5
141	58.6	57.5	86.3

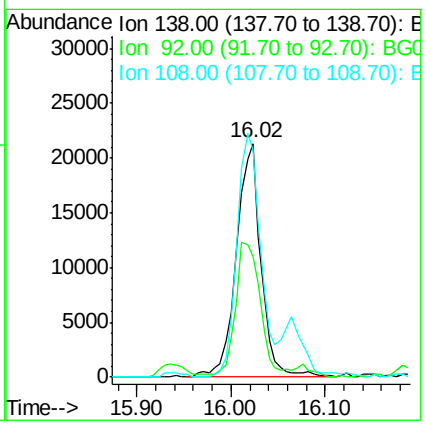


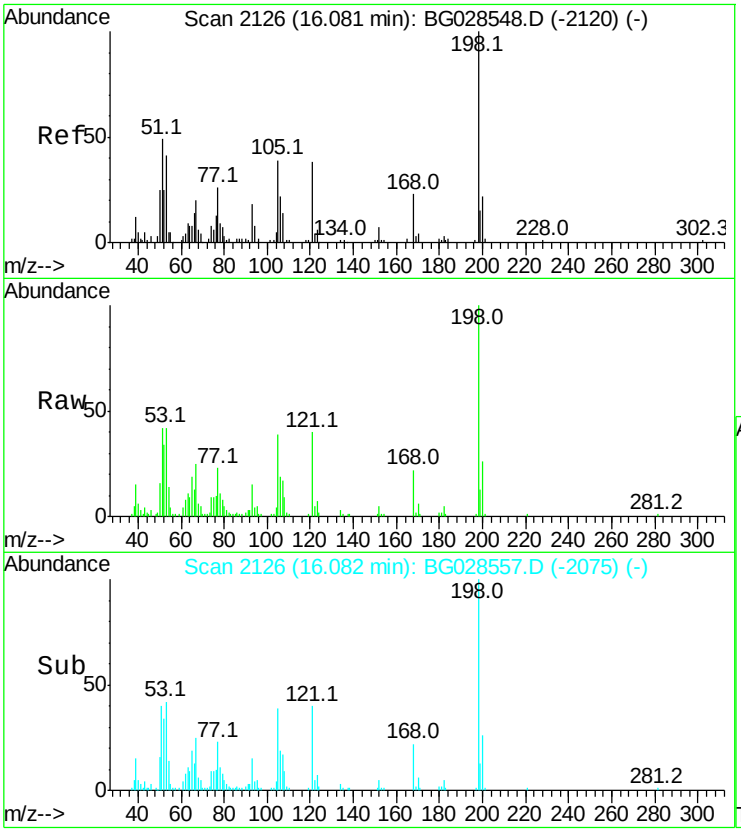


#60
4-Nitroaniline
Concen: 20.226 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:138 Resp: 39074

Ion	Ratio	Lower	Upper
138	100		
92	51.5	56.9	85.3#
108	97.1	104.9	157.3#



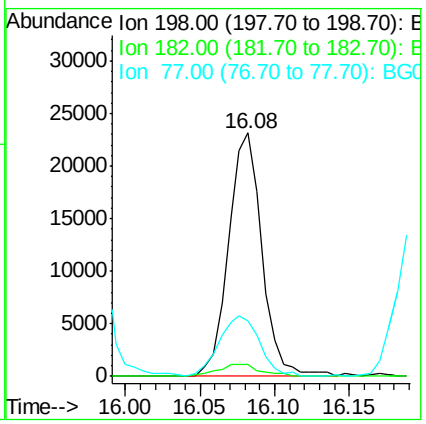


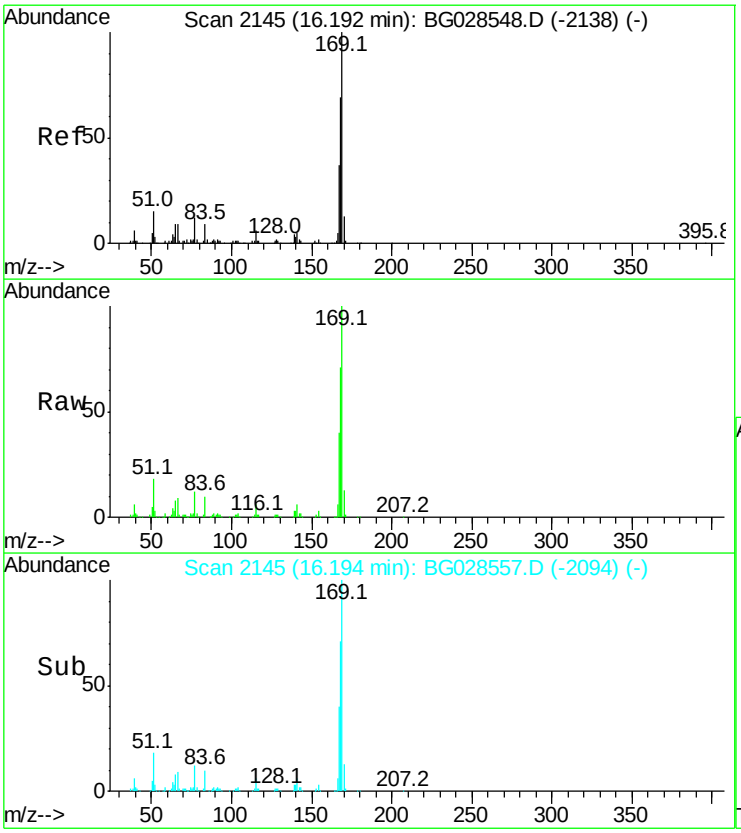
#63
4,6-Dinitro-2-methylphenol
Concen: 19.953 ng/ul
RT: 16.08 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:198 Resp: 36066

Ion	Ratio	Lower	Upper
198	100		
182	4.8	5.8	6.4#
77	22.9	22.1	33.9

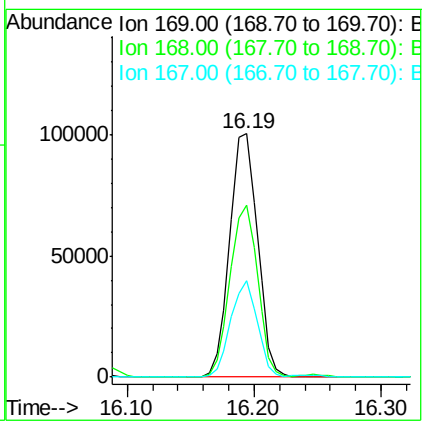


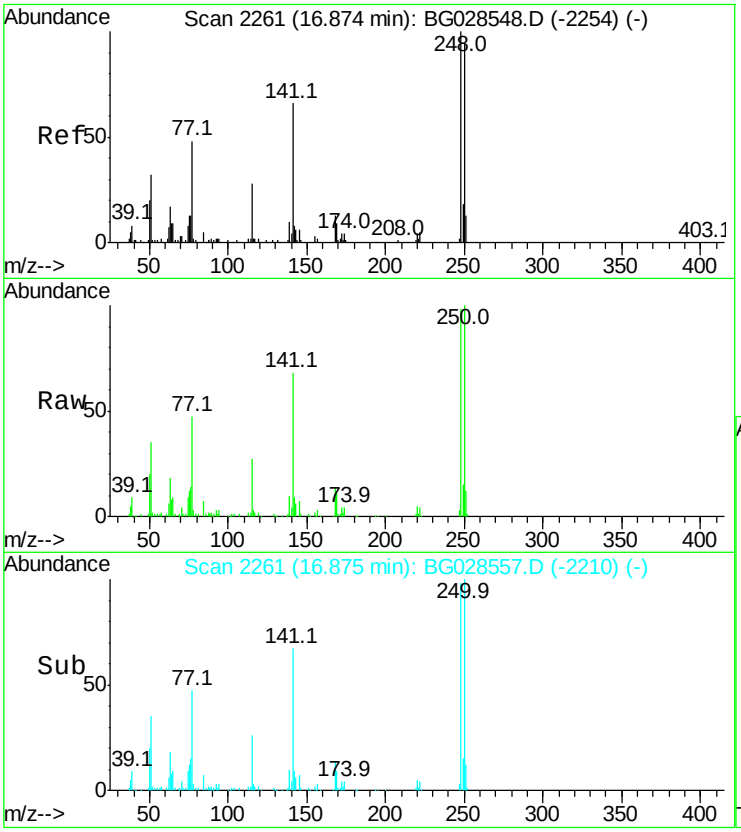


#64
N-Nitrosodiphenylamine
Concen: 21.225 ng/ul
RT: 16.19 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:169 Resp: 153227

Ion	Ratio	Lower	Upper
169	100		
168	70.6	59.1	88.7
167	39.7	29.7	44.5



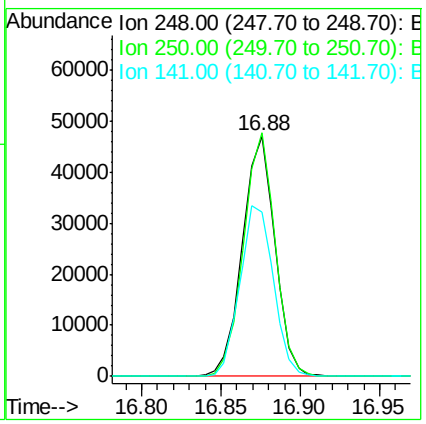


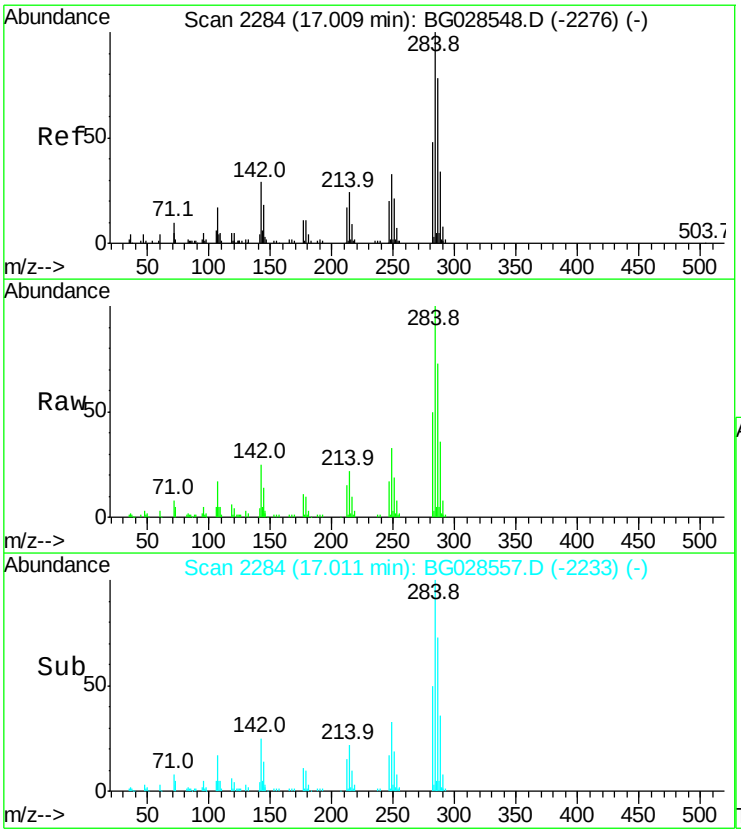
#65
4-Bromophenyl-phenylether
Concen: 22.791 ng/ul
RT: 16.88 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:248 Resp: 67218

Ion	Ratio	Lower	Upper
248	100		
250	101.5	71.9	107.9
141	68.7	53.8	80.8

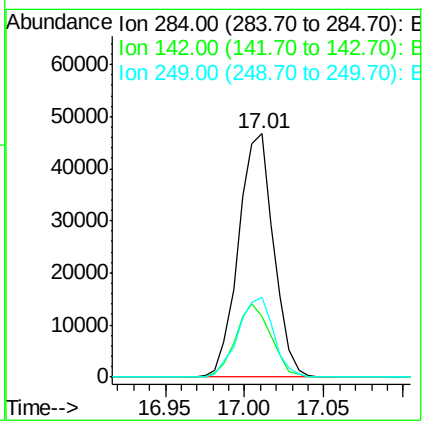


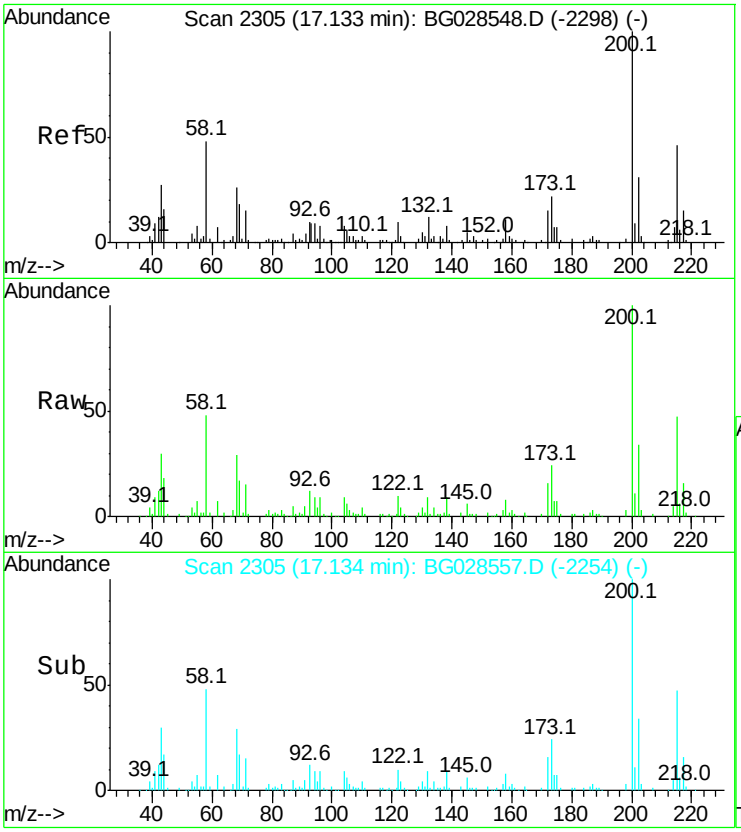


#66
Hexachlorobenzene
Concen: 22.805 ng/ul
RT: 17.01 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:284 Resp: 71602

Ion	Ratio	Lower	Upper
284	100		
142	25.0	26.1	39.1#
249	32.8	25.9	38.9



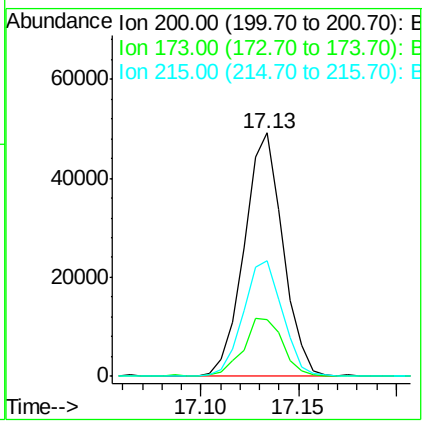


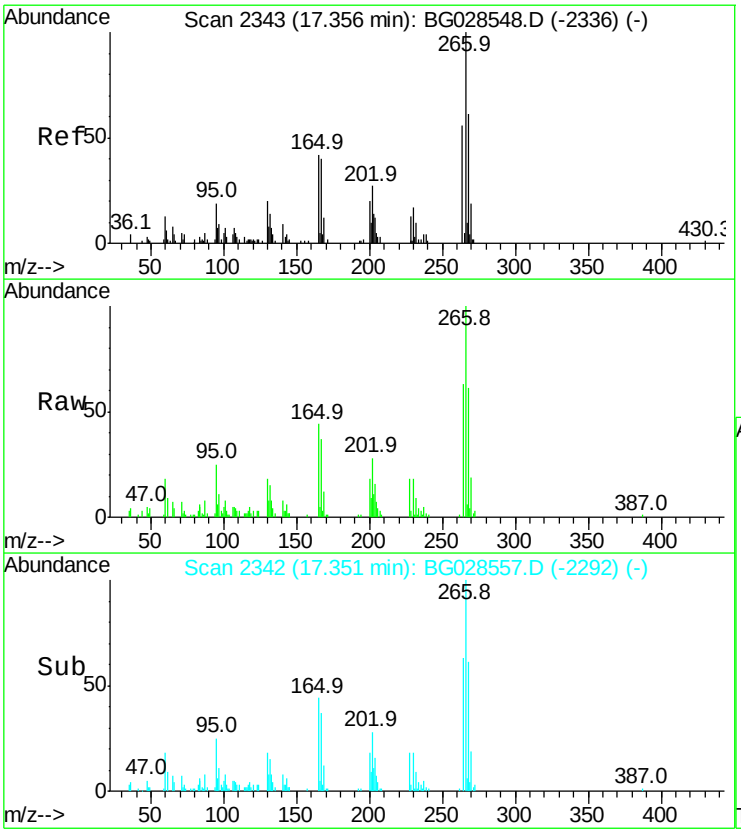
#67
Atrazine
Concen: 21.461 ng/ul
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:200 Resp: 67547

Ion	Ratio	Lower	Upper
200	100		
173	23.5	19.2	28.8
215	47.4	40.3	60.5

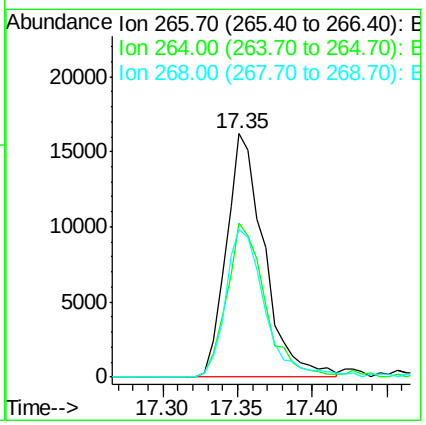


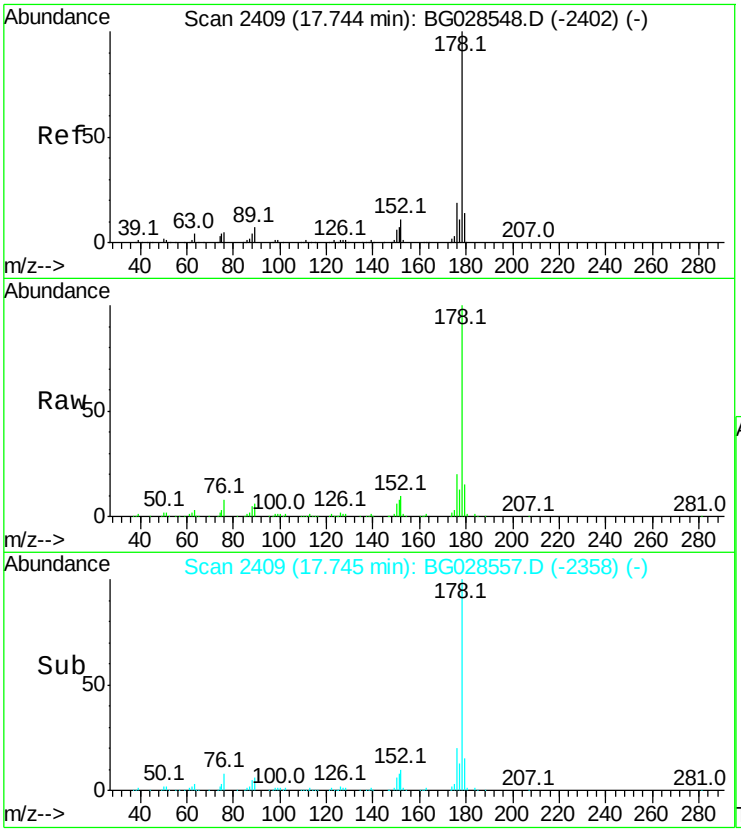


#68
Pentachlorophenol
Concen: 18.035 ng/ul
RT: 17.35 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:266 Resp: 28682

Ion	Ratio	Lower	Upper
266	100		
264	63.1	47.1	70.7
268	60.6	56.2	84.4



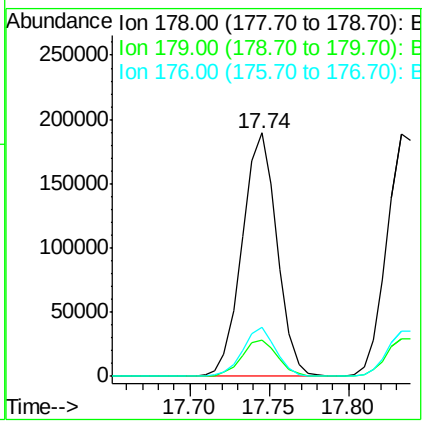


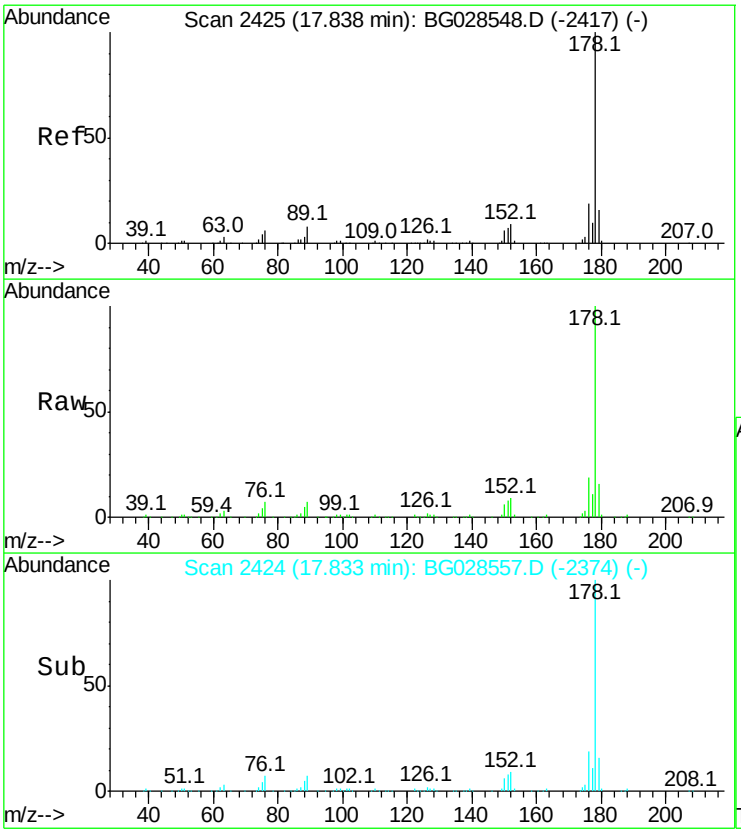
#69
Phenanthrene
Concen: 20.900 ng/ul
RT: 17.74 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:178 Resp: 288621

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.4	18.6
176	20.1	16.5	24.7

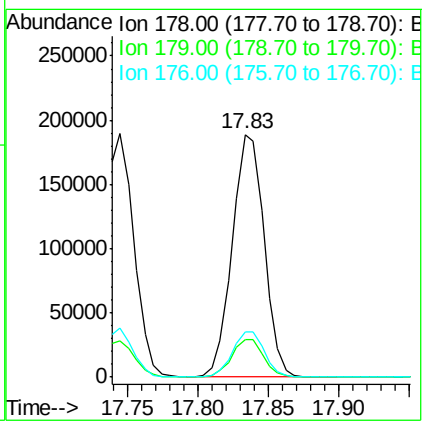


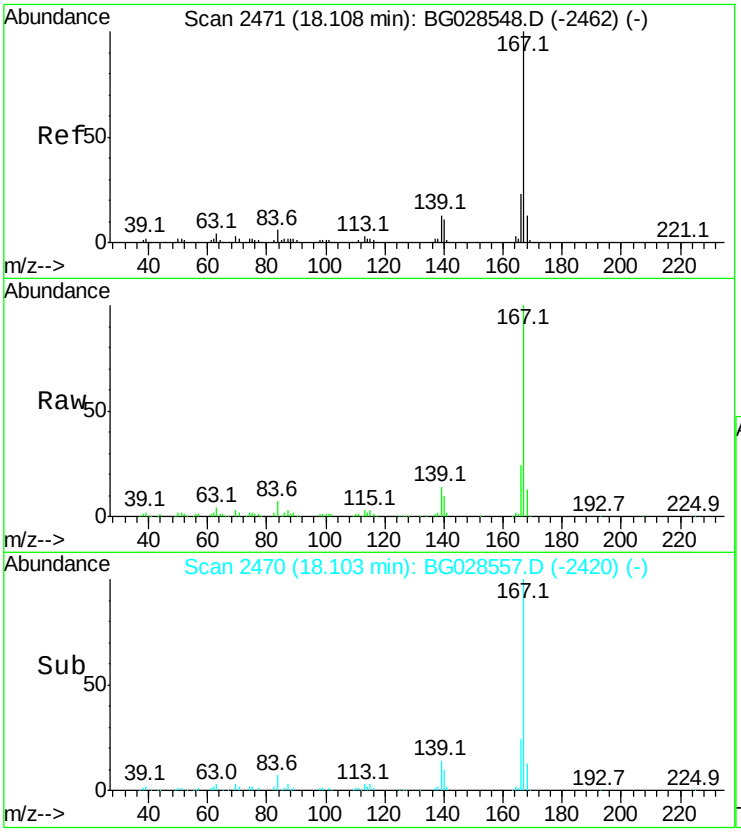


#71
Anthracene
Concen: 21.136 ng/ul
RT: 17.83 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:178 Resp: 298321

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	18.6	15.9	23.9



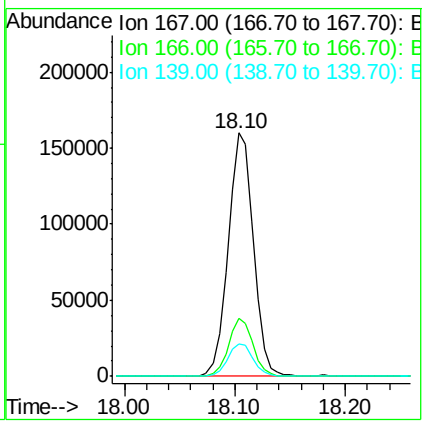


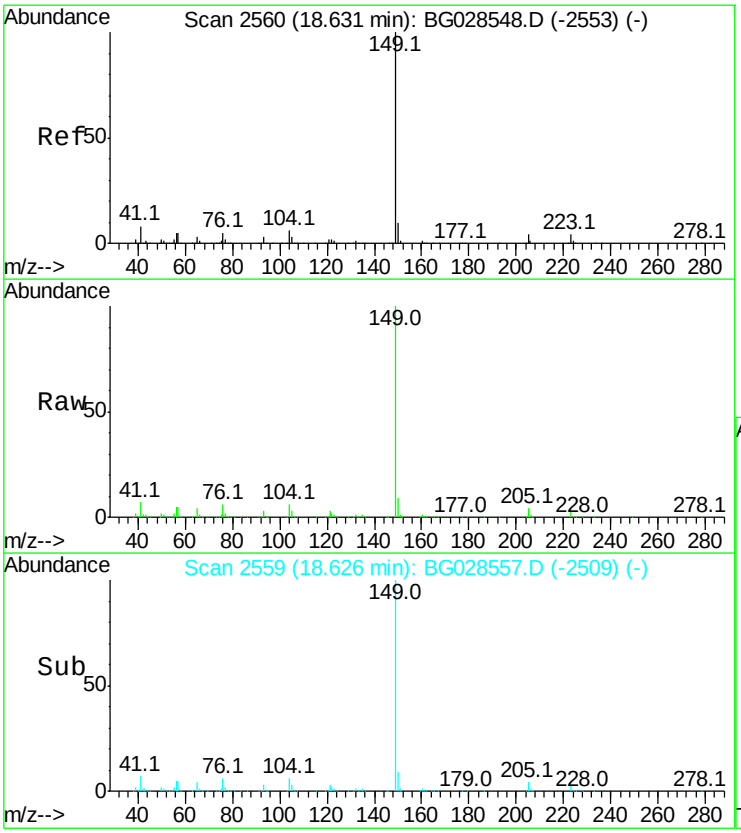
#72
Carbazole
Concen: 20.885 ng/ul
RT: 18.10 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:167 Resp: 256360

Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.9	26.9
139	13.6	10.5	15.7

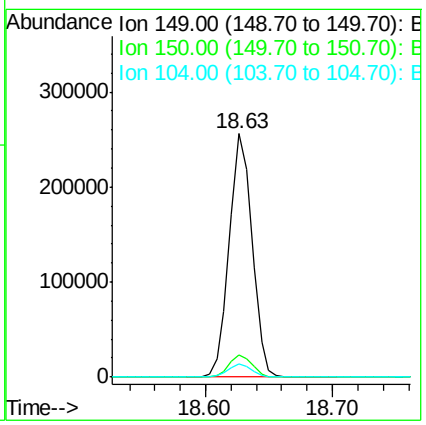


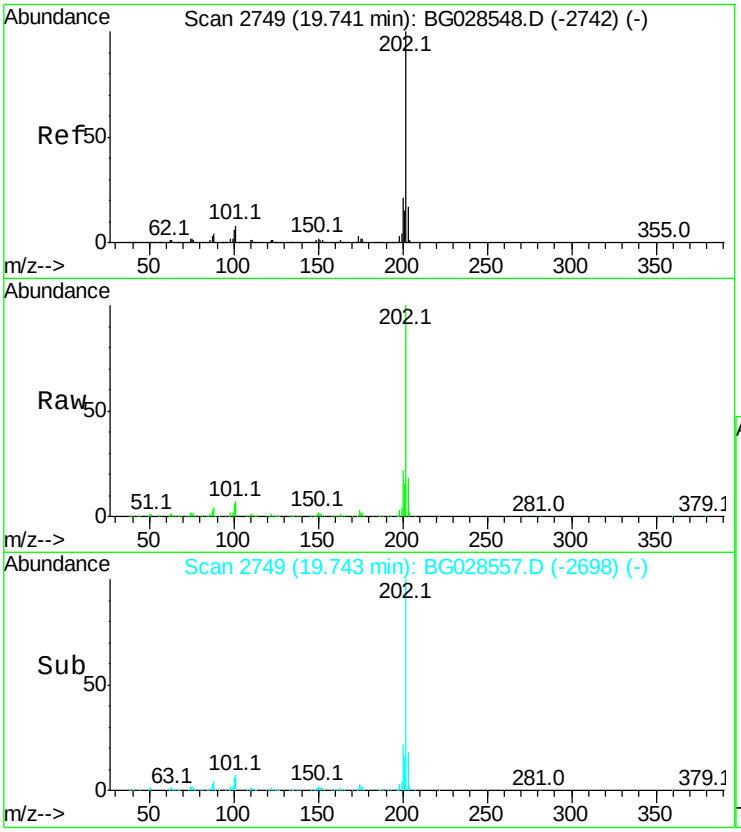


#73
Di-n-butylphthalate
Concen: 20.723 ng/ul
RT: 18.63 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:149 Resp: 316647

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.7	5.8	8.8#



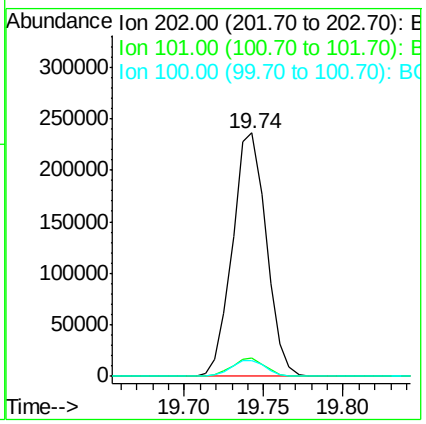


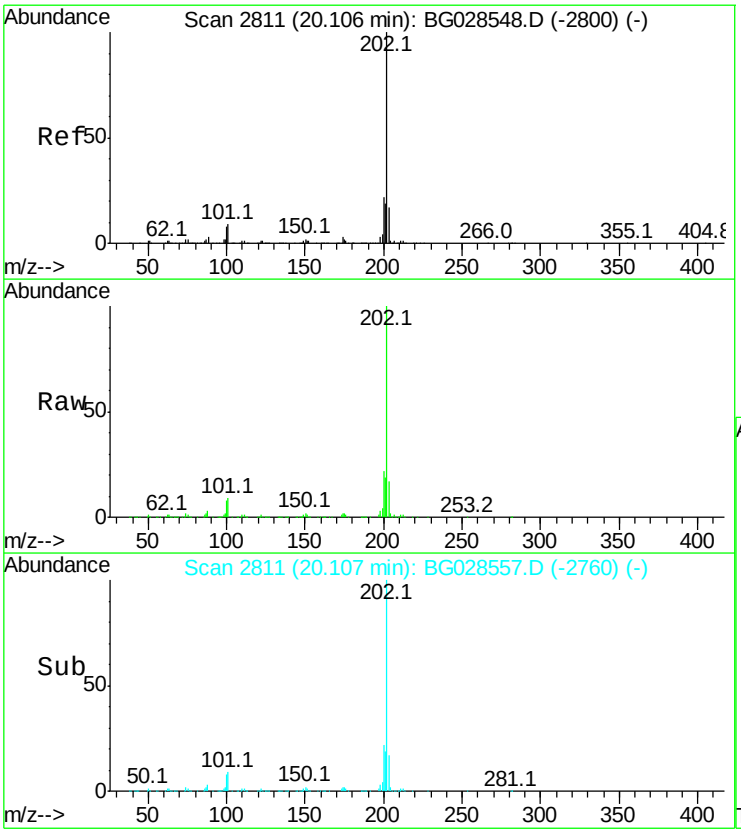
#74
Fluoranthene
Concen: 20.856 ng/ul
RT: 19.74 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:202 Resp: 350023

Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.2	9.2
100	6.3	5.2	7.8

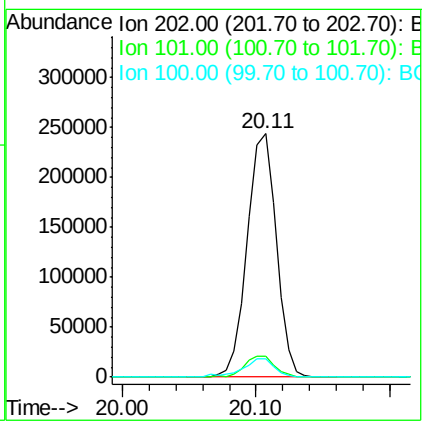


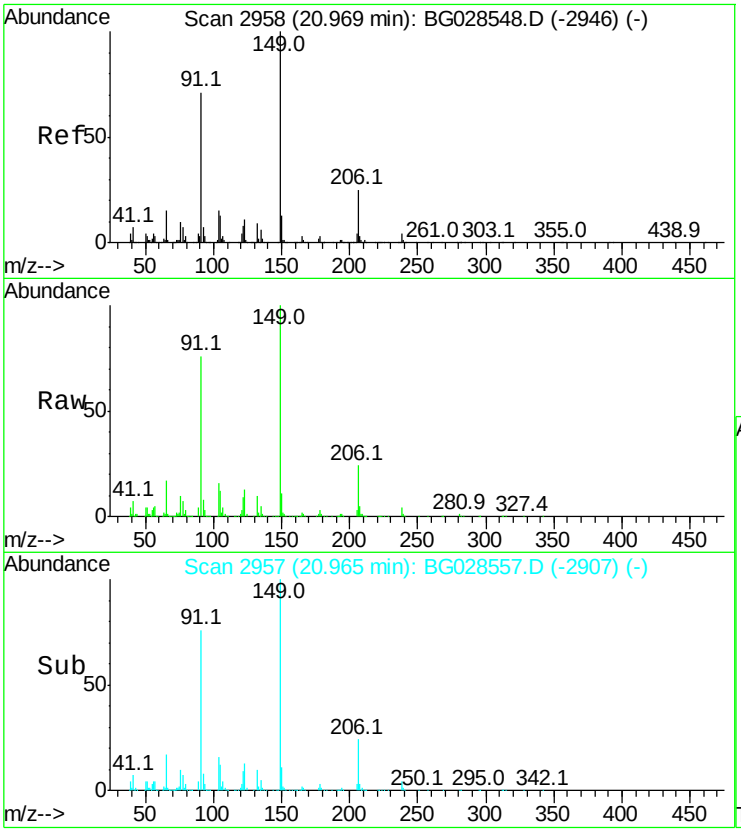


#77
Pyrene
Concen: 19.077 ng/ul
RT: 20.11 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:202 Resp: 366937

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.9	10.3
100	7.6	6.6	10.0



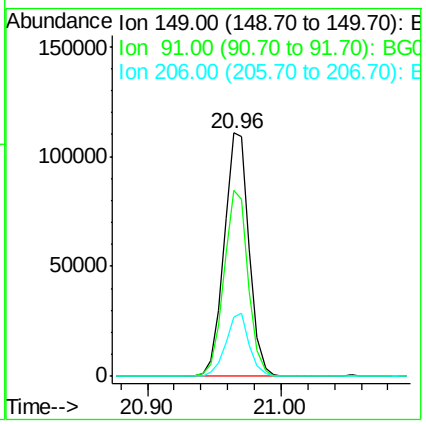


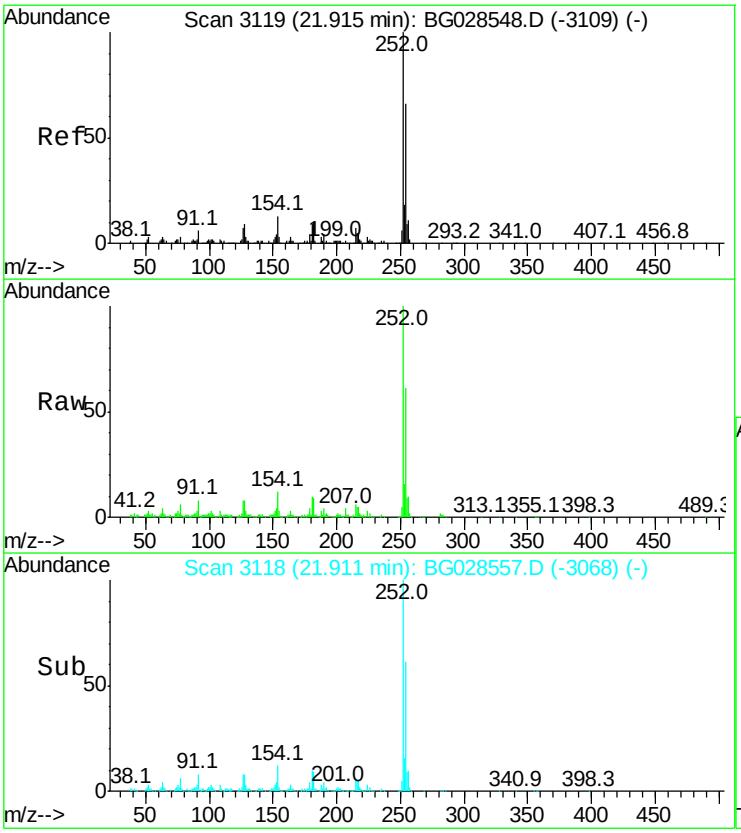
#78
Butylbenzylphthalate
Concen: 20.144 ng/ul
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:149 Resp: 145159

Ion	Ratio	Lower	Upper
149	100		
91	76.5	65.8	98.6
206	24.4	20.1	30.1

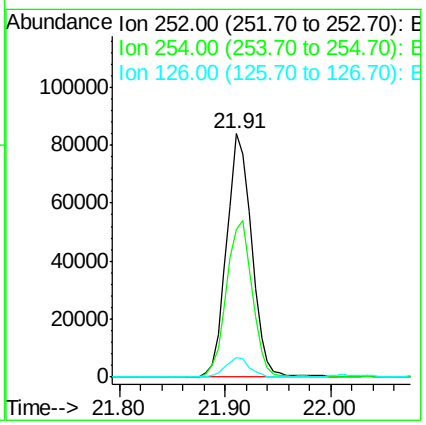


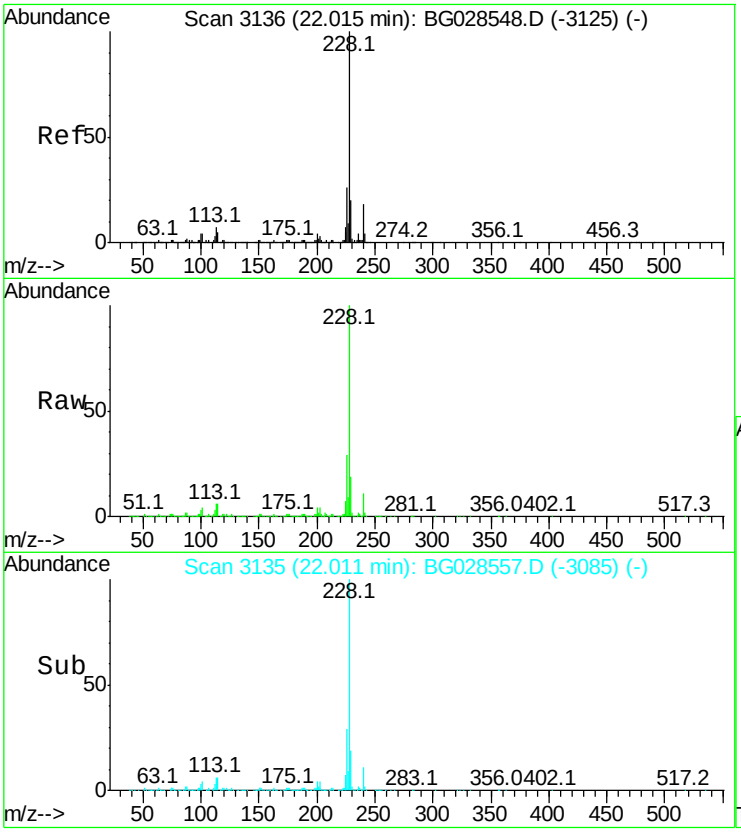


#79
3,3'-Dichlorobenzidine
Concen: 22.133 ng/ul
RT: 21.91 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:252 Resp: 137673

Ion	Ratio	Lower	Upper
252	100		
254	60.7	49.0	73.6
126	8.1	5.1	7.7#



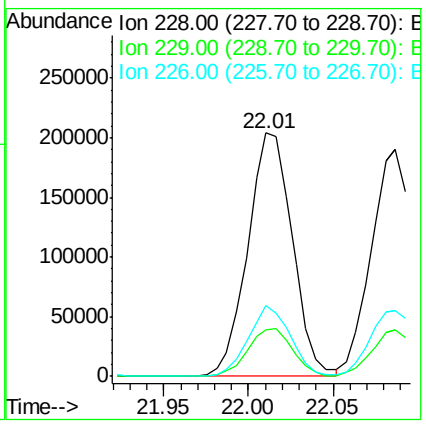


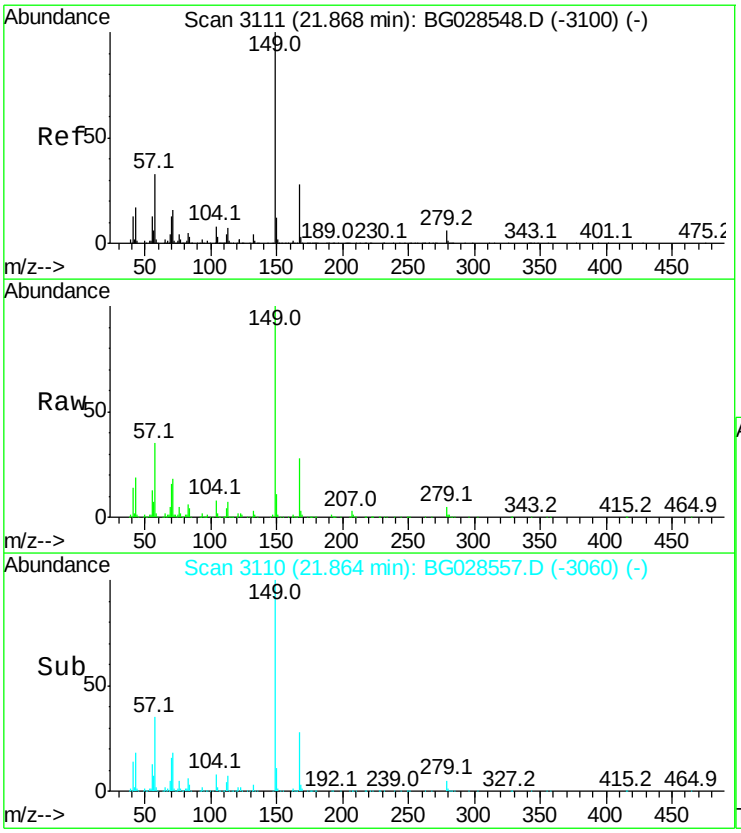
#80
Benzo(a)anthracene
Concen: 20.119 ng/ul
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:228 Resp: 374776

Ion	Ratio	Lower	Upper
228	100		
229	19.2	16.3	24.5
226	29.1	21.9	32.9

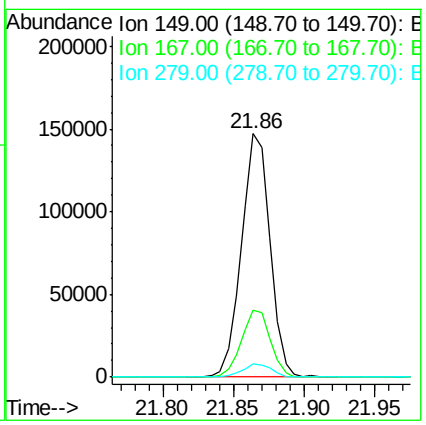


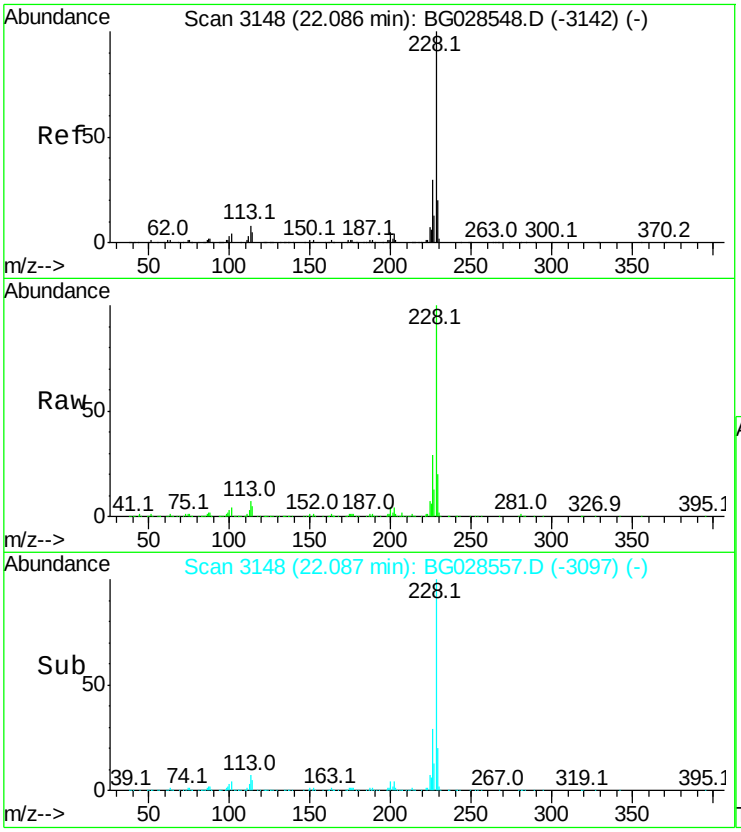


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.339 ng/ul
RT: 21.86 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:149 Resp: 208432

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	5.3	4.5	6.7



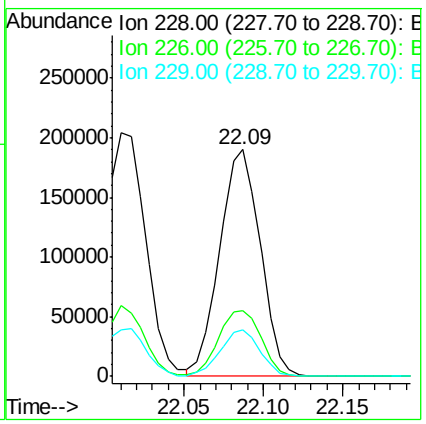


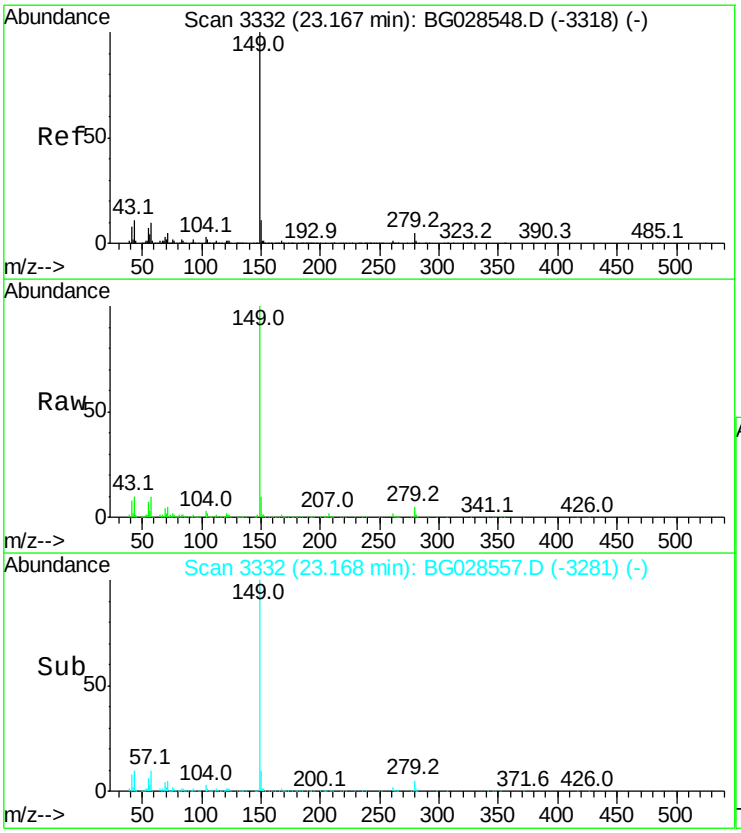
#82
Chrysene
Concen: 20.074 ng/ul
RT: 22.09 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:228 Resp: 336769

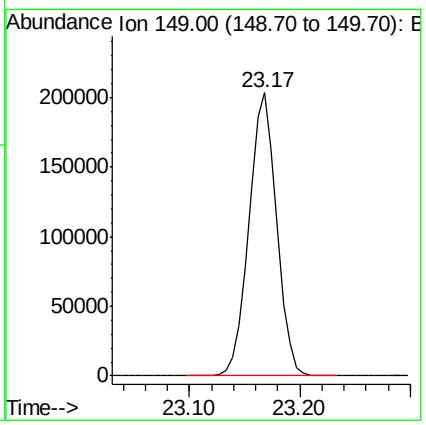
Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.0	36.0
229	20.5	16.9	25.3

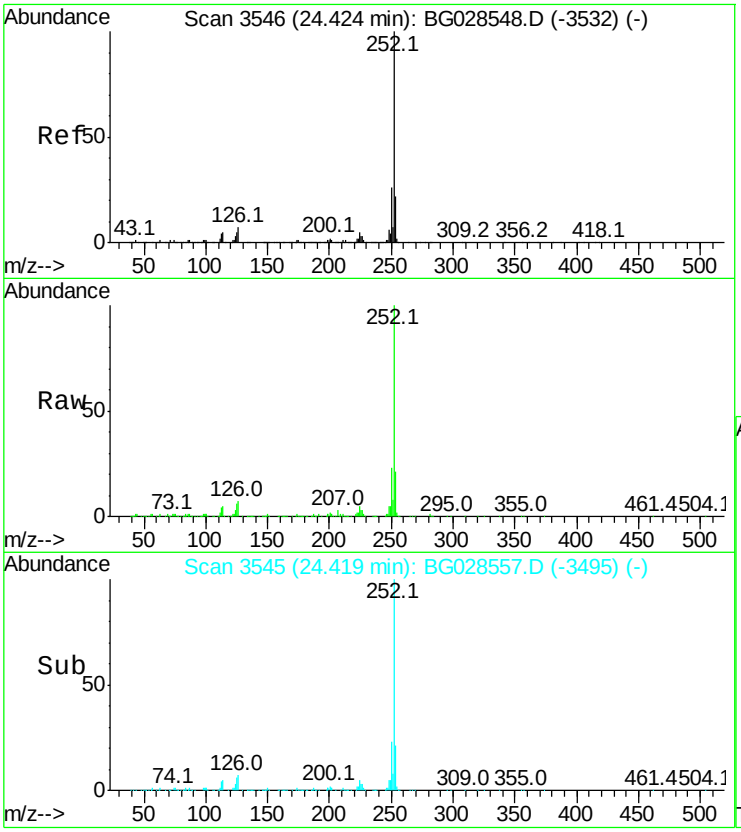




#84
Di-n-octyl phthalate
Concen: 19.521 ng/ul
RT: 23.17 min Scan# 3332
Delta R.T. 0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:149 Resp: 355233



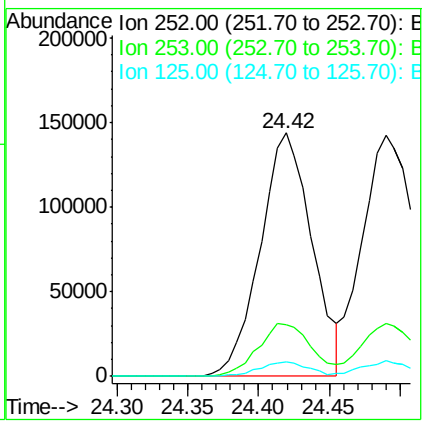


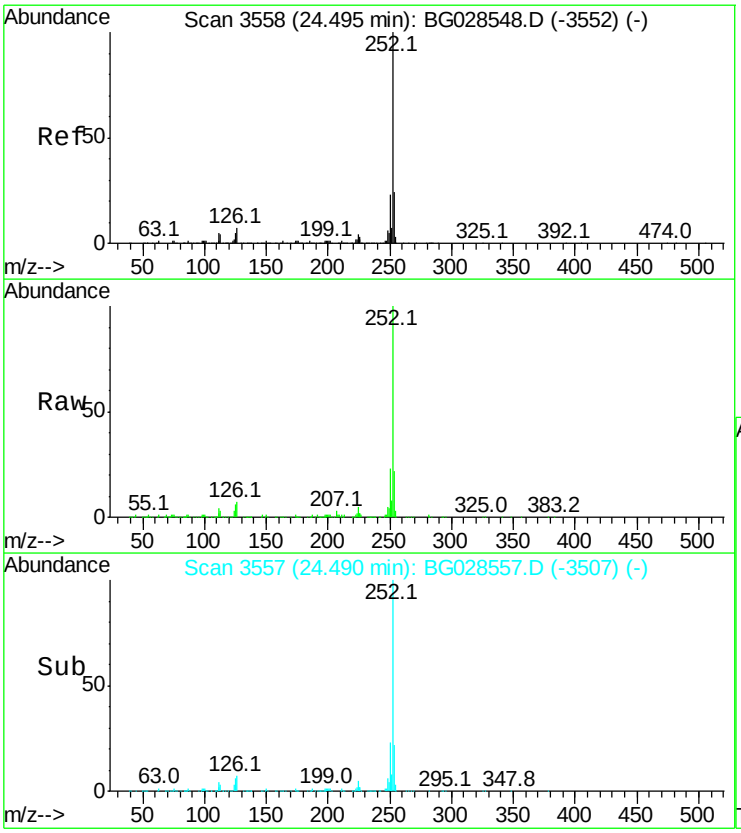
#85
Benzo(b)fluoranthene
Concen: 20.246 ng/ul
RT: 24.42 min Scan# 3545
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:252 Resp: 367890

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	6.1	4.0	6.0#

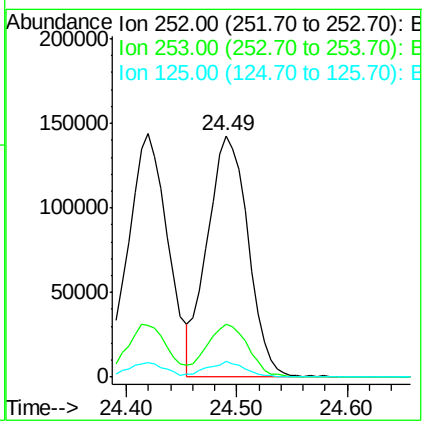


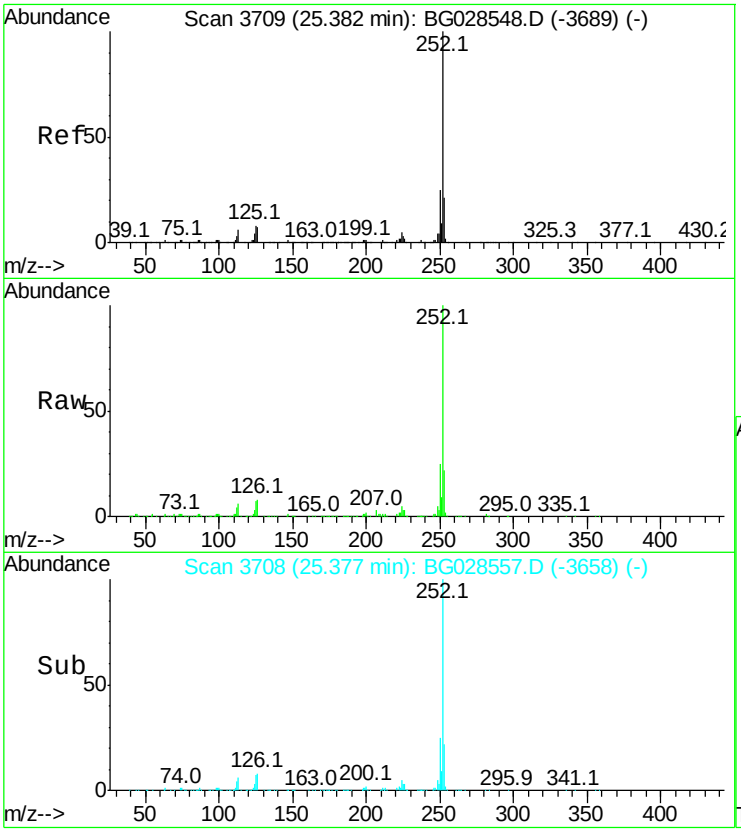


#86
Benzo(k)fluoranthene
Concen: 20.620 ng/ul
RT: 24.49 min Scan# 3557
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:252 Resp: 365999

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.5	27.7
125	6.3	4.1	6.1#



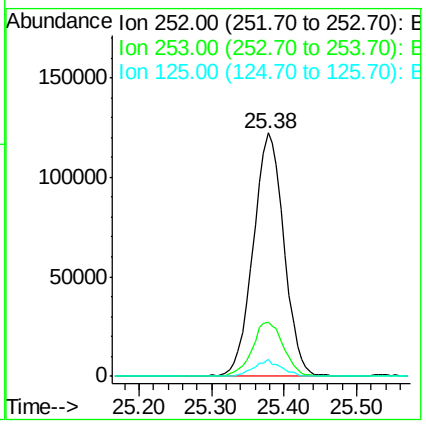


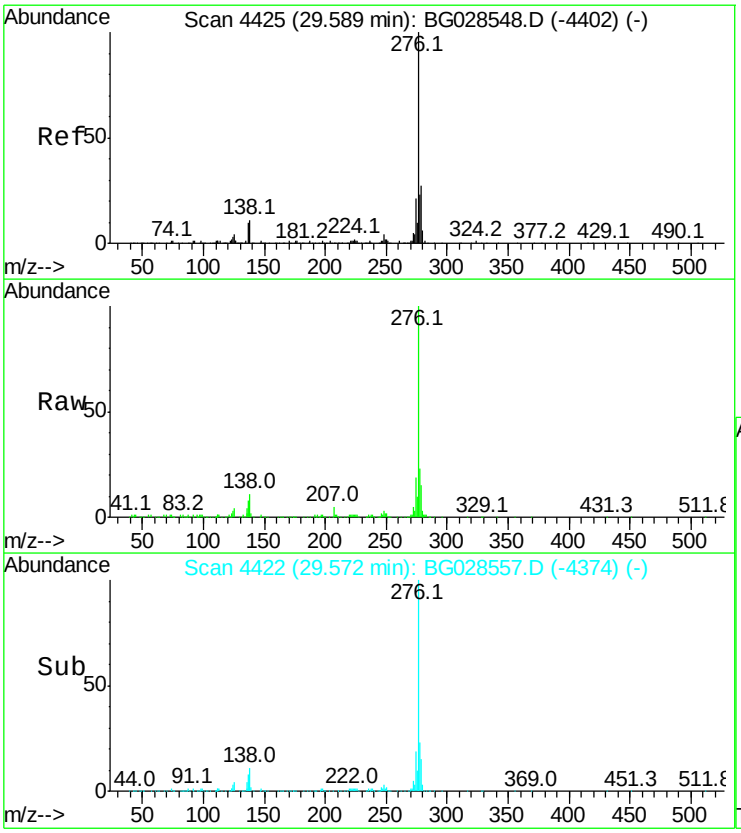
#88
Benzo(a)pyrene
Concen: 20.405 ng/ul
RT: 25.38 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:252 Resp: 359008

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	6.8	5.4	8.0

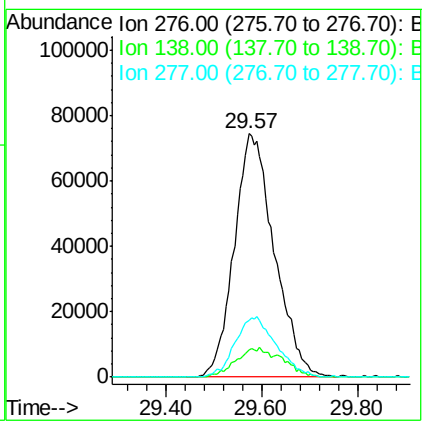


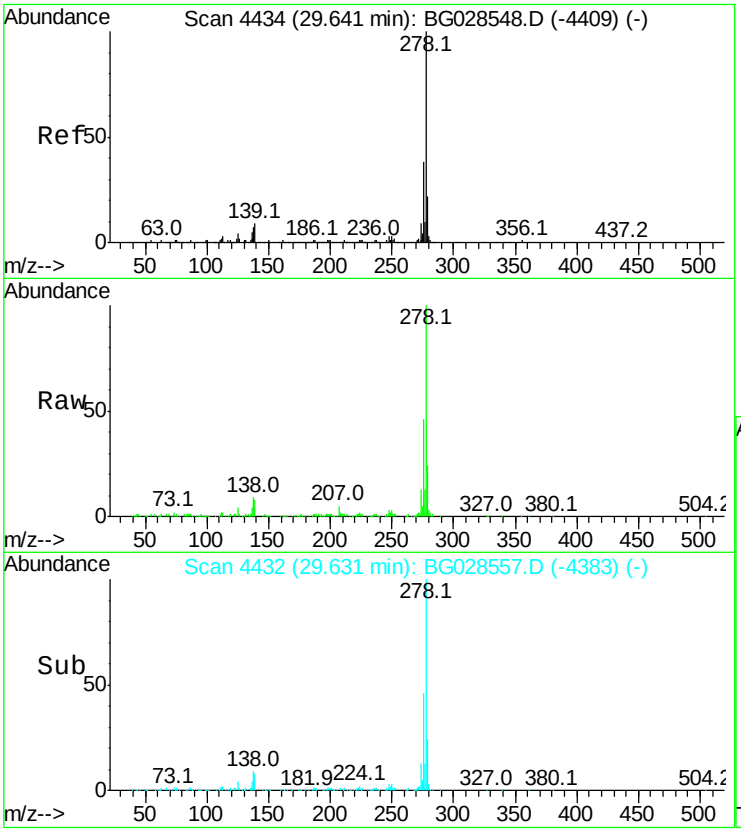


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.917 ng/ul
RT: 29.57 min Scan# 4422
Delta R.T. -0.02 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:276 Resp: 430952

Ion	Ratio	Lower	Upper
276	100		
138	11.3	8.2	12.4
277	23.4	18.6	28.0



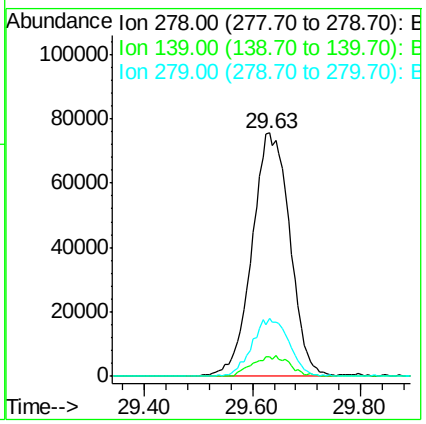


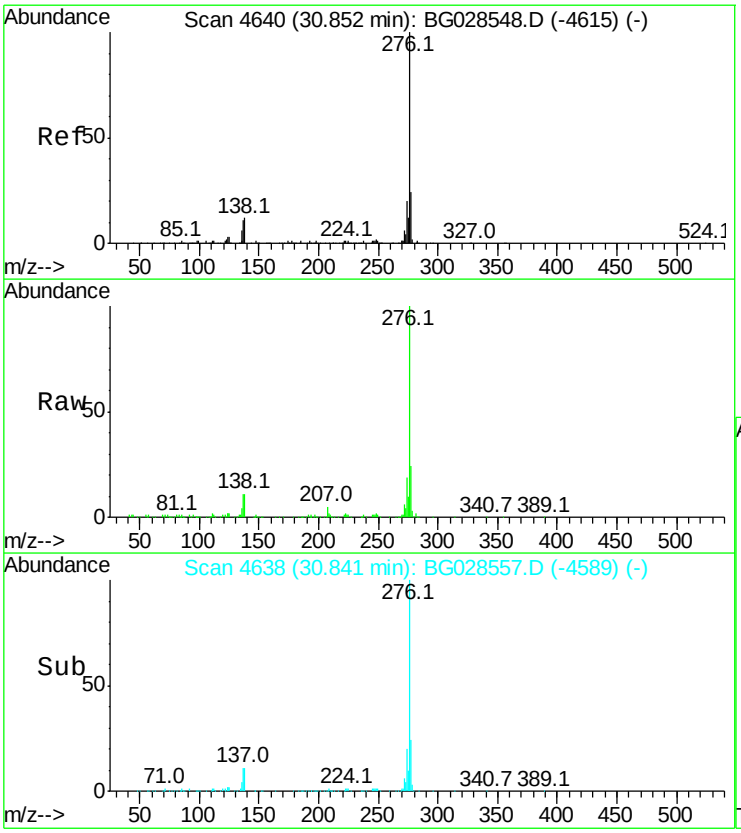
#90
Dibenzo(a,h)anthracene
Concen: 21.178 ng/ul
RT: 29.63 min Scan# 4432
Delta R.T. -0.01 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Instrument :
BNA_G
ClientSampleId :
SSTD02095

Tgt Ion:278 Resp: 365725

Ion	Ratio	Lower	Upper
278	100		
139	8.3	6.7	10.1
279	23.8	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 21.146 ng/ul
RT: 30.84 min Scan# 4638
Delta R.T. -0.01 min
Lab File: BG028557.D
Acq: 30 Aug 2017 17:23

Tgt Ion:276 Resp: 358421

Ion	Ratio	Lower	Upper
276	100		
138	11.4	8.6	12.8
277	24.2	17.6	26.4