Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028412.D
Acq On : 22 Aug 2017 10:37
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02078

Quant Time: Aug 23 02:45:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 04:33:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	44231	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	191907	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	144113	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	417909	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	380965	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	369161	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	7104	7.48	ng/uL	0.00
5) Phenol-d5	7.50	99	83259	17.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	51847	16.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	59413	19.39	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	69467	17.11	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	30867	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	35434	21.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	70986	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	83683	22.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	252526	19.70	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	282516	19.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	40156	19.70	ng/ul	0.00
57) Fluorene-d10	15.94	176	231147	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	49673	18.30	ng/ul	0.00
70) Anthracene-d10	17.80	188	399820	19.95	ng/ul	0.00
76) Pyrene-d10	20.07	212	402114	20.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	340885	19.72	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.86	88	8359	8.379	ng/uL#	94
4) Benzaldehyde	7.48	77	53140	18.929	ng/ul	94
6) Phenol	7.52	94	84386	17.479	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.75	93	59053	17.956	ng/ul	95
10) 2-Chlorophenol	7.91	128	57578	19.281	ng/ul	93
11) 2-Methylphenol	8.78	108	58365	17.127	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.86	45	121590	15.231	ng/ul	96
14) Acetophenone	9.16	105	100353	17.331	ng/ul#	92
15) N-Nitroso-di-n-propylamine	9.13	70	55176	16.766	ng/ul#	96
16) 4-Methylphenol	9.11	108	66203	17.205	ng/ul	98
17) Hexachloroethane	9.43	117	24996	20.199	ng/ul#	91
20) Nitrobenzene	9.55	77	86762	19.973	ng/ul	98
21) Isophorone	10.07	82	153140	18.556	ng/ul	98
23) 2-Nitrophenol	10.26	139	34806	20.955	ng/ul	84
24) 2,4-Dimethylphenol	10.32	107	80385	19.471	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.54	93	84250	18.741	ng/ul	95
27) 2,4-Dichlorophenol	10.80	162	62812	20.269	ng/ul	92
28) Naphthalene	11.21	128	192402	20.243	ng/ul	99
30) 4-Chloroaniline	11.32	127	81551	22.202	ng/ul	93
31) Hexachlorobutadiene	11.49	225	51001	22.296	ng/ul	94
32) Caprolactam	12.07	113	28275	21.942	ng/ul	89
33) 4-Chloro-3-methylphenol	12.42	107	81405	20.580	ng/ul	98
34) 2-Methylnaphthalene	12.80	142	150452	19.707	ng/ul	89

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028412.D
Acq On : 22 Aug 2017 10:37
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD02078

Quant Time: Aug 23 02:45:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 04:33:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	98274	21.156 ng/ul	91
37) Hexachlorocyclopentadiene	13.13	237	42166	16.451 ng/ul#	98
38) 2,4,6-Trichlorophenol	13.39	196	68021	23.494 ng/ul	95
39) 2,4,5-Trichlorophenol	13.47	196	69887	22.146 ng/ul	96
40) 1,1'-Biphenyl	13.78	154	204409	19.421 ng/ul	100
41) 2-Chloronaphthalene	13.84	162	160539	19.301 ng/ul	96
42) 2-Nitroaniline	14.04	65	70094	20.099 ng/ul	91
44) Dimethylphthalate	14.39	163	224509	19.023 ng/ul	98
45) 2,6-Dinitrotoluene	14.52	165	52046	21.359 ng/ul#	91
47) Acenaphthylene	14.68	152	268742	19.459 ng/ul	96
48) 3-Nitroaniline	14.85	138	47674	21.728 ng/ul#	98
49) Acenaphthene	15.02	153	182643	19.600 ng/ul	97
50) 2,4-Dinitrophenol	15.06	184	25969	18.915 ng/ul#	81
52) 4-Nitrophenol	15.16	109	39742	18.820 ng/ul#	69
53) Dibenzofuran	15.35	168	274809	20.227 ng/ul	99
54) 2,4-Dinitrotoluene	15.31	165	81245	22.001 ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.57	232	70257	23.905 ng/ul#	93
56) Diethylphthalate	15.74	149	268478	19.391 ng/ul	99
58) Fluorene	16.00	166	244496	20.327 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.98	204	131436	20.367 ng/ul#	82
60) 4-Nitroaniline	16.02	138	49696	19.091 ng/ul#	85
63) 4,6-Dinitro-2-methylphenol	16.07	198	52358	19.020 ng/ul#	93
64) N-Nitrosodiphenylamine	16.19	169	209518	19.057 ng/ul	97
65) 4-Bromophenyl-phenylether	16.87	248	94297	20.994 ng/ul	83
66) Hexachlorobenzene	17.01	284	100085	20.931 ng/ul	93
67) Atrazine	17.13	200	103820	21.659 ng/ul	96
68) Pentachlorophenol	17.35	266	45873	18.940 ng/ul	96
69) Phenanthrene	17.74	178	419168	19.931 ng/ul	98
71) Anthracene	17.83	178	436630	20.313 ng/ul	97
72) Carbazole	18.10	167	354298	18.953 ng/ul	96
73) Di-n-butylphthalate	18.63	149	478414	20.558 ng/ul#	97
74) Fluoranthene	19.74	202	473806	18.537 ng/ul	98
77) Pyrene	20.10	202	465061	20.461 ng/ul	97
78) Butylbenzylphthalate	20.96	149	161018	18.910 ng/ul	92
79) 3,3'-Dichlorobenzidine	21.91	252	154178	20.977 ng/ul#	97
80) Benzo(a)anthracene	22.01	228	433844	19.710 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.86	149	231134	19.087 ng/ul	99
82) Chrysene	22.08	228	387935	19.569 ng/ul	99
84) Di-n-octyl phthalate	23.17	149	403564	18.242 ng/ul	100
85) Benzo(b)fluoranthene	24.41	252	419178	18.975 ng/ul	97
86) Benzo(k)fluoranthene	24.41	252	419178	19.426 ng/ul	95
88) Benzo(a)pyrene	25.36	252	417533	19.521 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.53	276	489782	19.554 ng/ul	95
90) Dibenzo(a,h)anthracene	29.60	278	414617	19.749 ng/ul	92
91) Benzo(g,h,i)perylene	30.80	276	405602	19.684 ng/ul	98

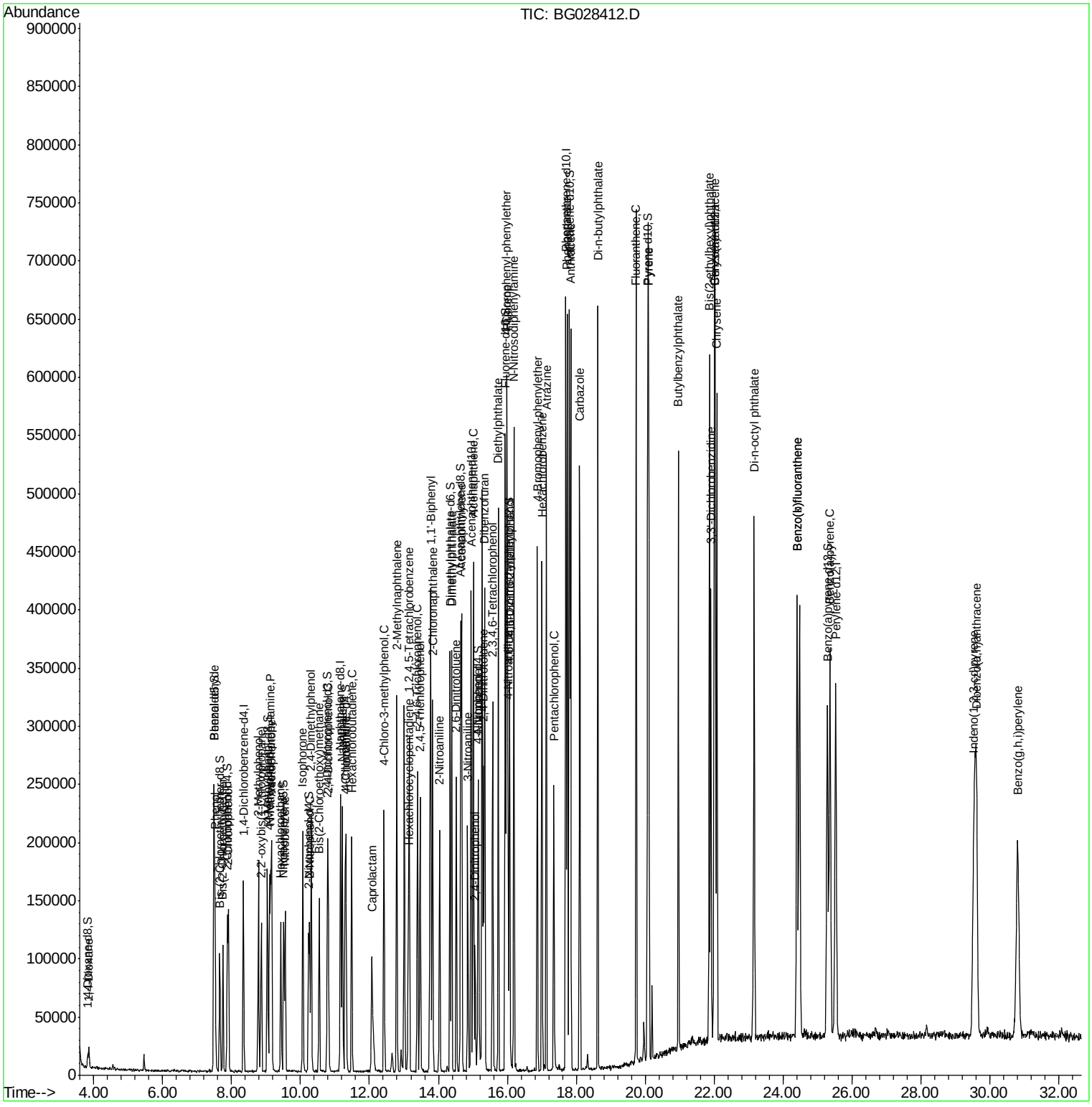
(#) = qualifier out of range (m) = manual integration (+) = signals summed

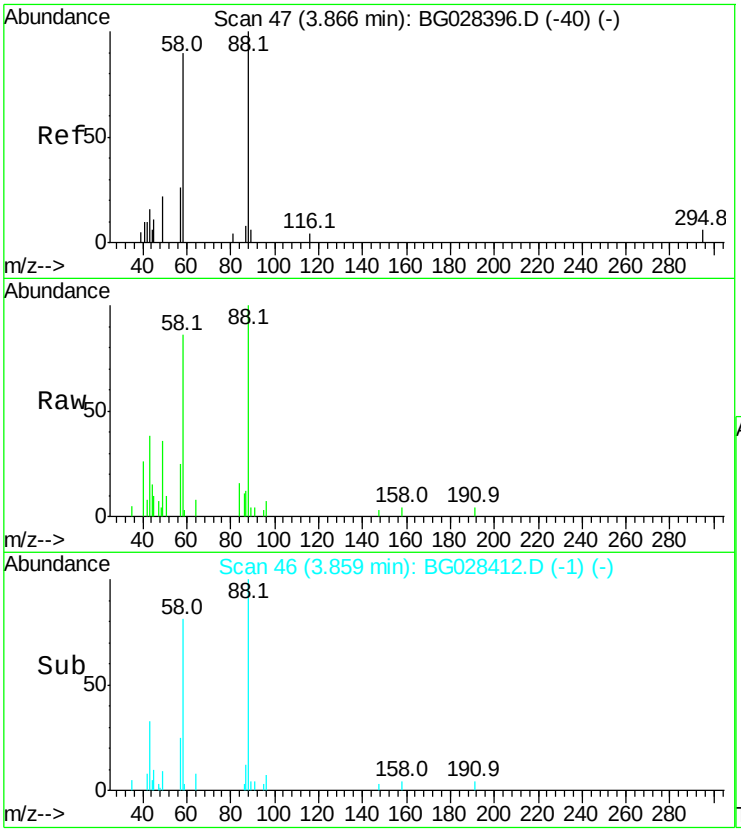
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
Data File : BG028412.D
Acq On : 22 Aug 2017 10:37
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Quant Time: Aug 23 02:45:30 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 04:33:26 2017
Response via : Initial Calibration



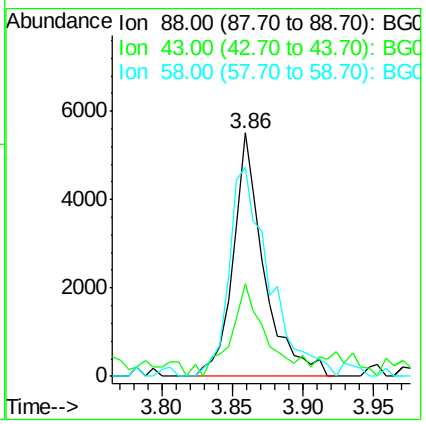


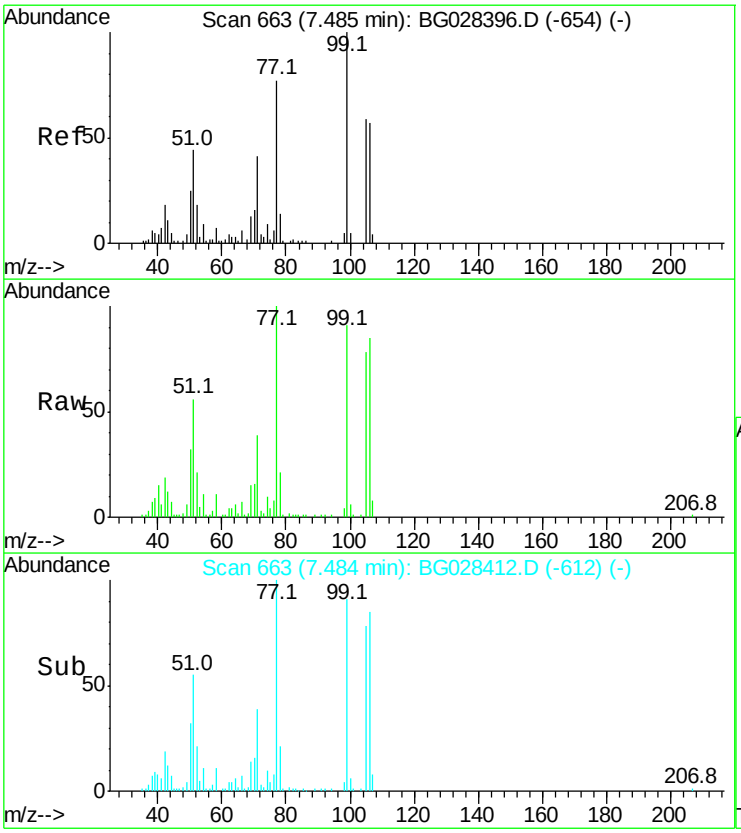
#2
1,4-Dioxane
Concen: 8.379 ng/uL
RT: 3.86 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion: 88 Resp: 8359

Ion	Ratio	Lower	Upper
88	100		
43	38.2	39.2	58.8#
58	85.9	69.4	104.0

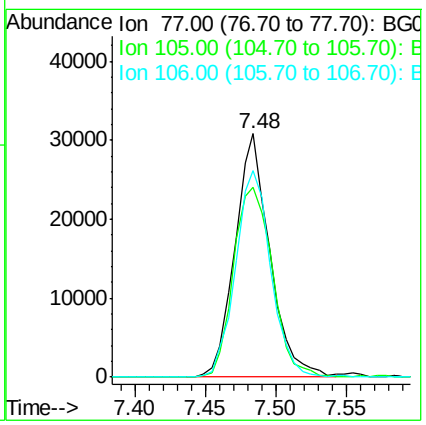


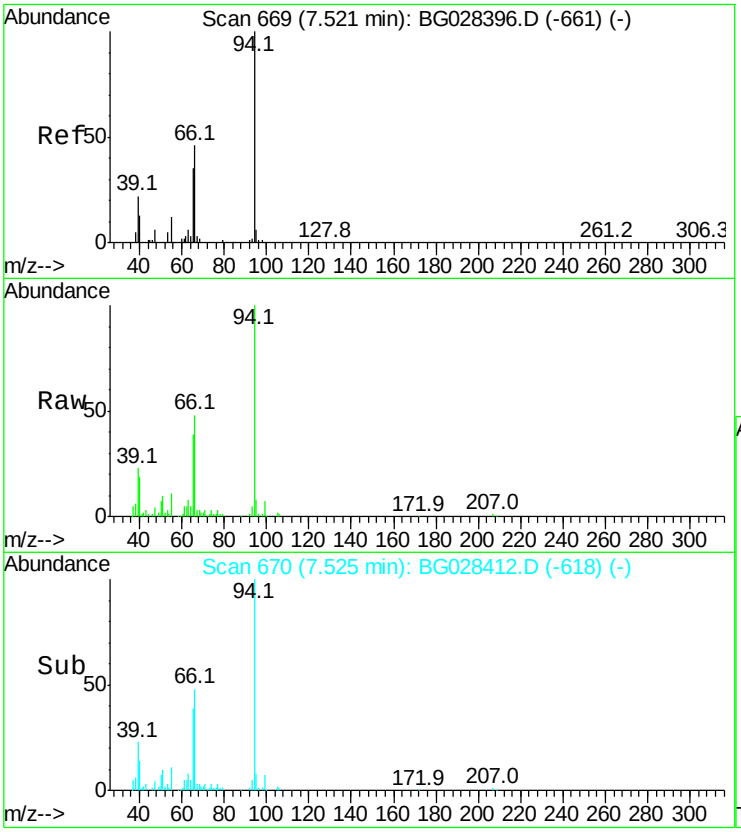


#4
Benzaldehyde
Concen: 18.929 ng/ul
RT: 7.48 min Scan# 663
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion: 77 Resp: 53140

Ion	Ratio	Lower	Upper
77	100		
105	78.2	62.0	93.0
106	84.6	60.2	90.4



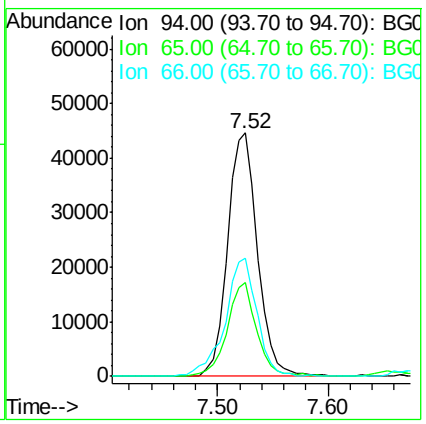


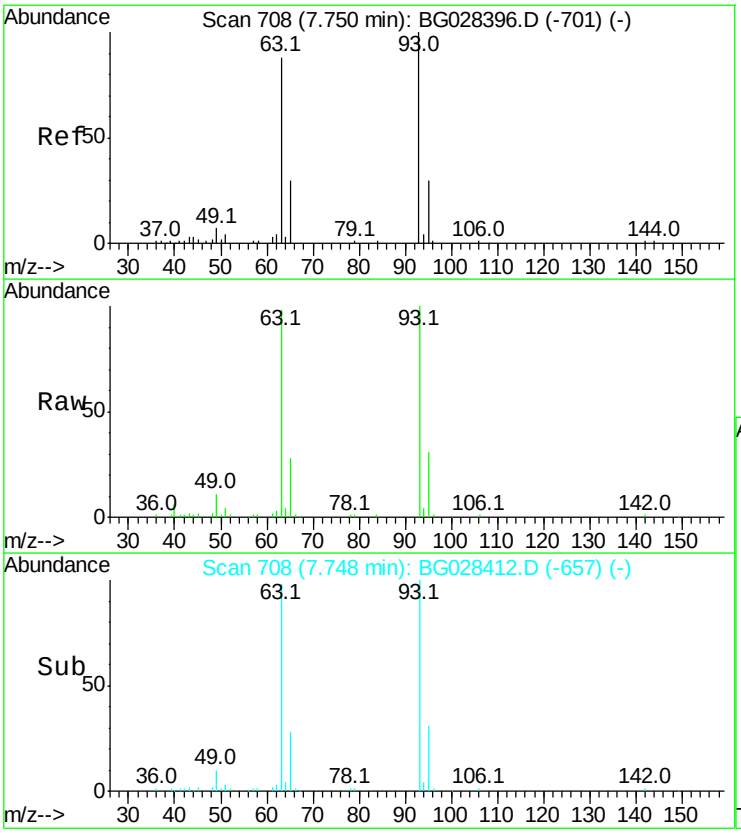
#6
Phenol
Concen: 17.479 ng/ul
RT: 7.52 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion: 94 Resp: 84386

Ion	Ratio	Lower	Upper
94	100		
65	38.7	26.8	40.2
66	48.4	44.4	66.6

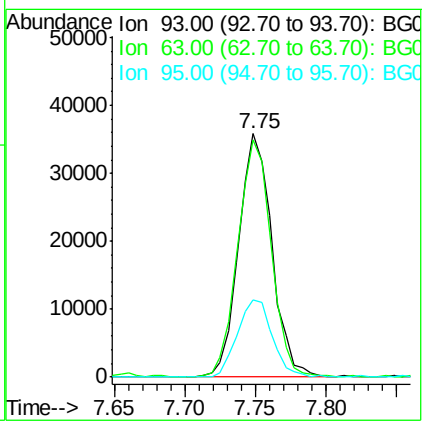


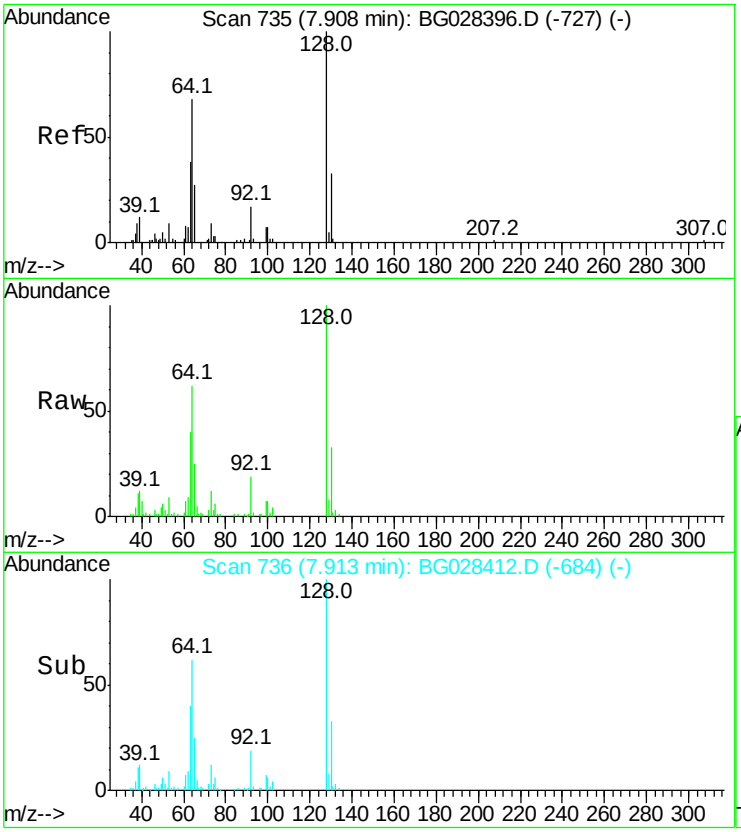


#8
Bis(2-Chloroethyl)ether
Concen: 17.956 ng/ul
RT: 7.75 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion: 93 Resp: 59053

Ion	Ratio	Lower	Upper
93	100		
63	97.5	75.5	113.3
95	31.5	29.2	43.8



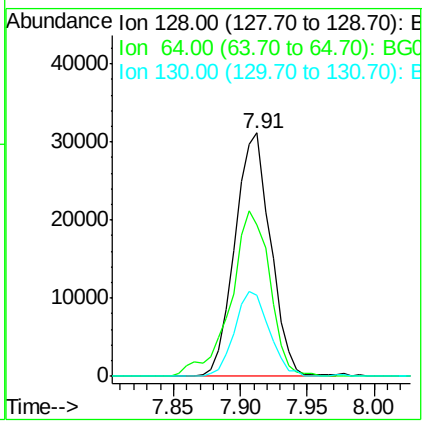


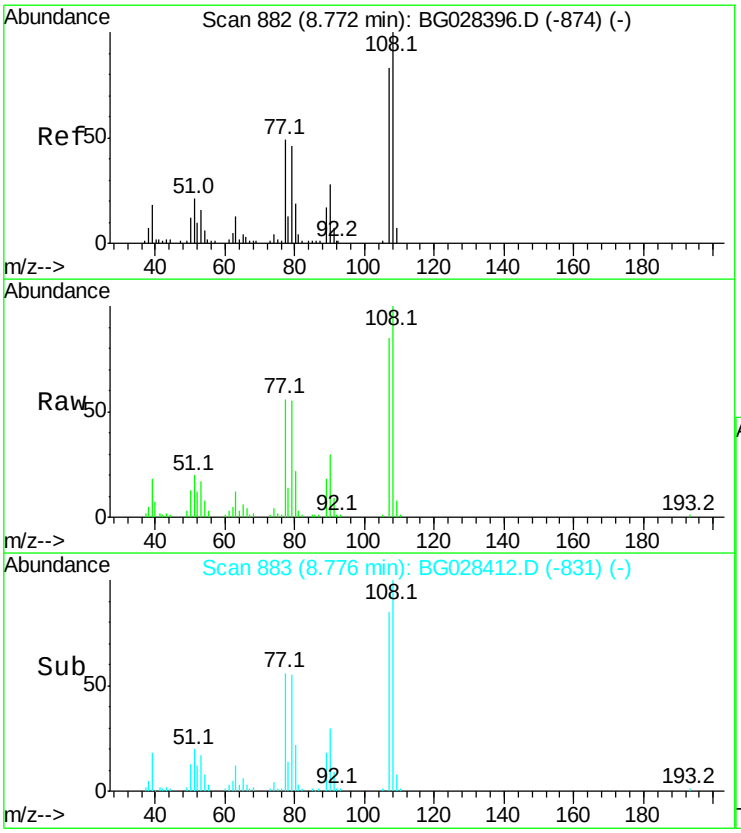
#10
2-Chlorophenol
Concen: 19.281 ng/ul
RT: 7.91 min Scan# 736
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:128 Resp: 57578

Ion	Ratio	Lower	Upper
128	100		
64	62.1	56.3	84.5
130	33.4	26.7	40.1

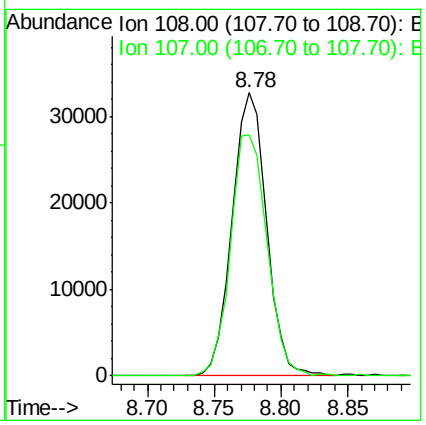


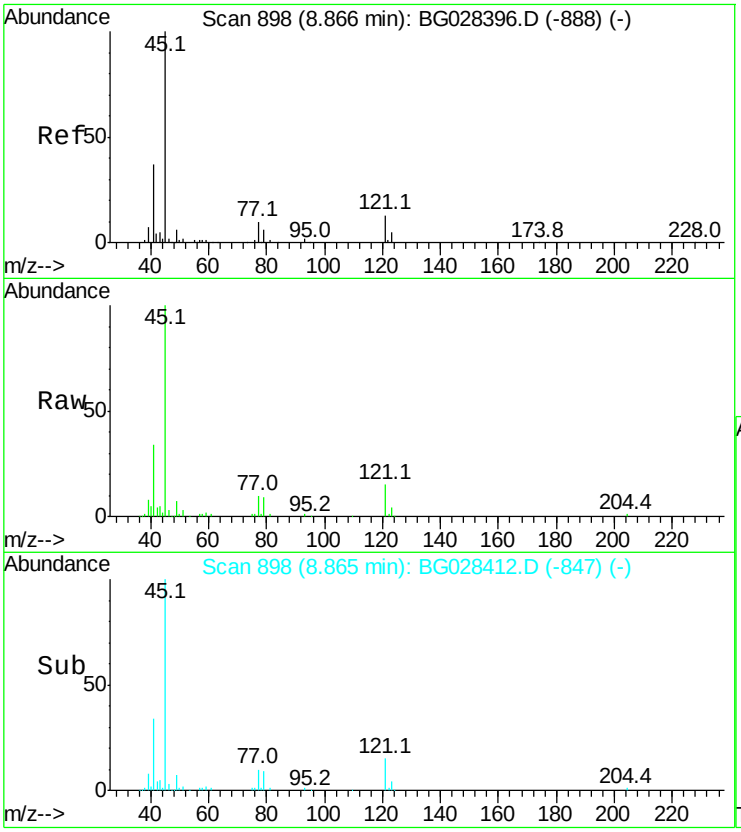


#11
2-Methylphenol
Concen: 17.127 ng/ul
RT: 8.78 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:108 Resp: 58365

Ion	Ratio	Lower	Upper
108	100		
107	85.2	76.7	115.1



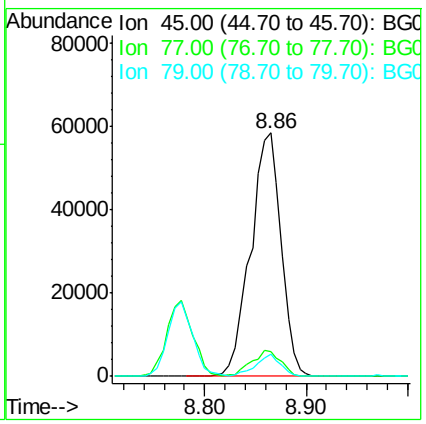


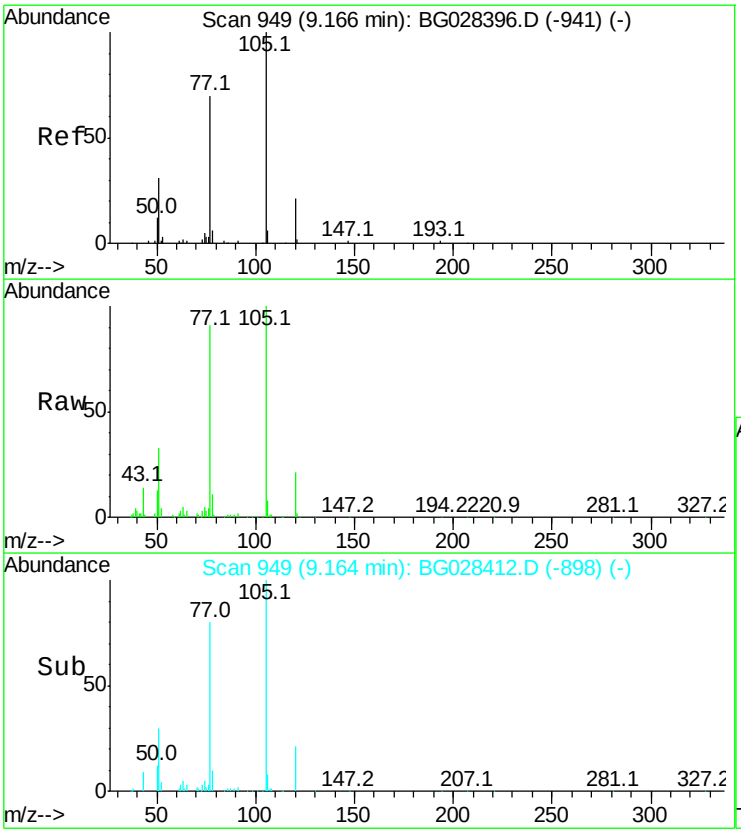
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.231 ng/ul
RT: 8.86 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion: 45 Resp: 121590

Ion	Ratio	Lower	Upper
45	100		
77	10.0	10.0	15.0
79	9.4	7.3	10.9

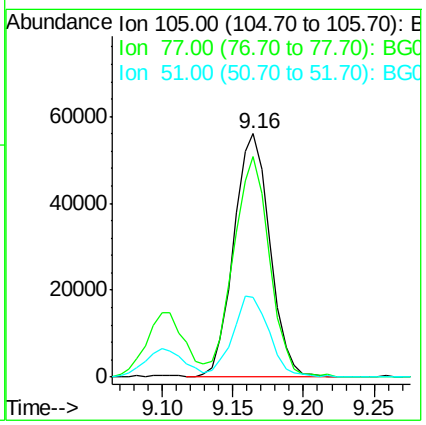


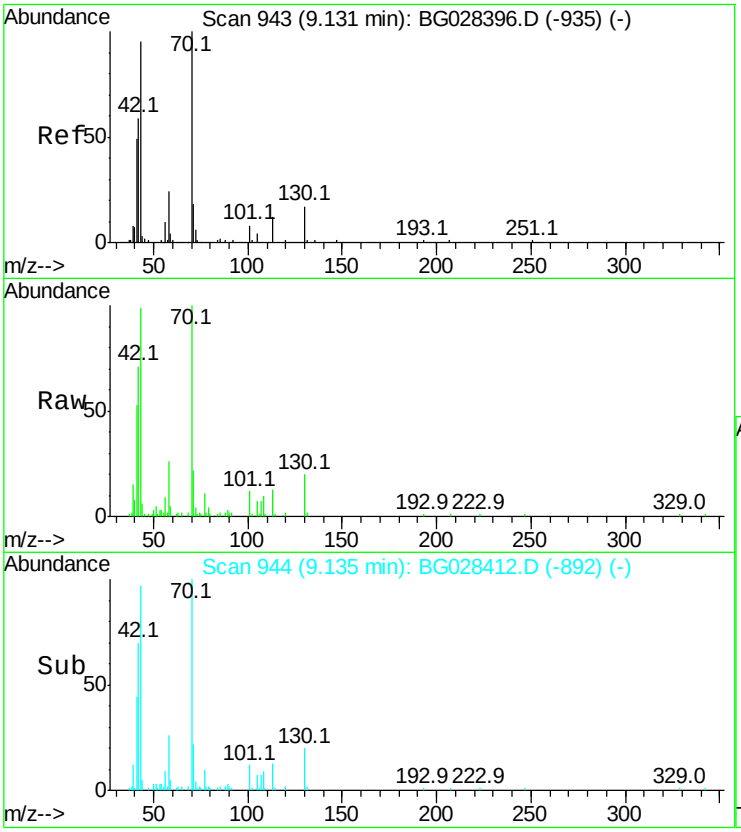


#14
Acetophenone
Concen: 17.331 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:105 Resp: 100353

Ion	Ratio	Lower	Upper
105	100		
77	90.5	76.0	114.0
51	32.8	34.8	52.2#



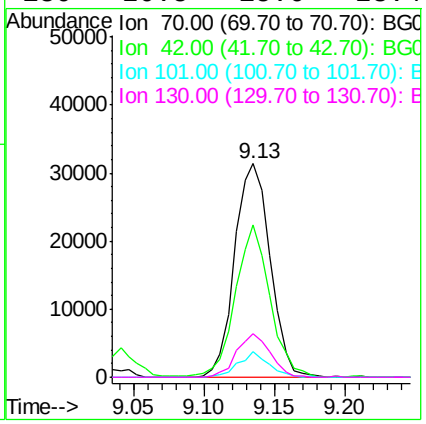


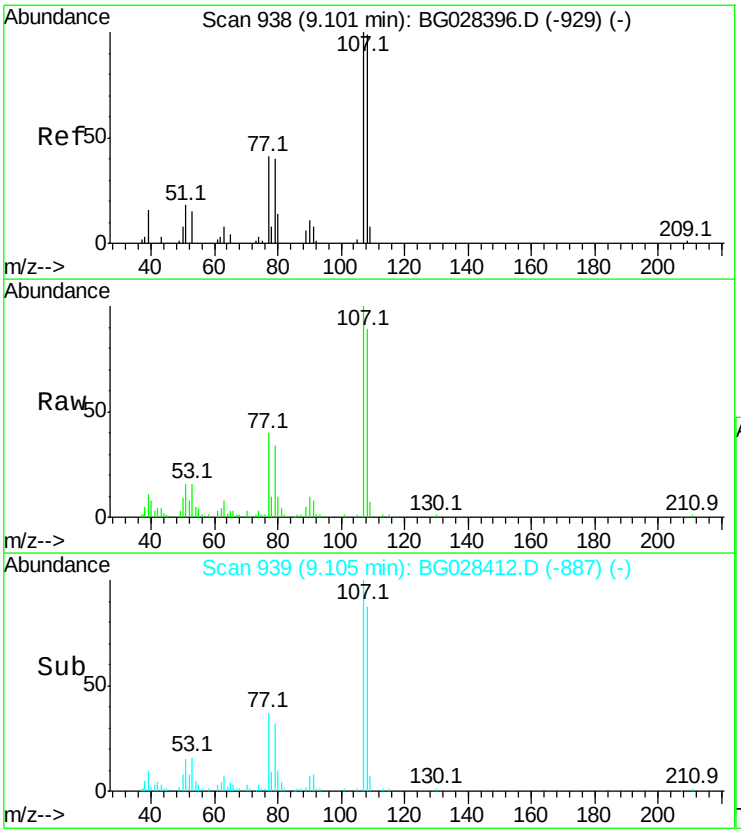
#15
N-Nitroso-di-n-propylamine
Concen: 16.766 ng/ul
RT: 9.13 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion: 70 Resp: 55176

Ion	Ratio	Lower	Upper
70	100		
42	71.1	59.0	88.6
101	11.9	6.6	9.8#
130	20.5	15.6	23.4

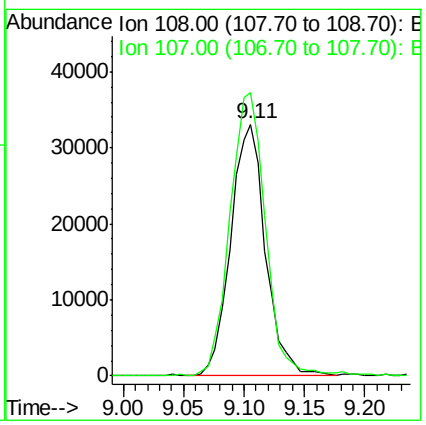


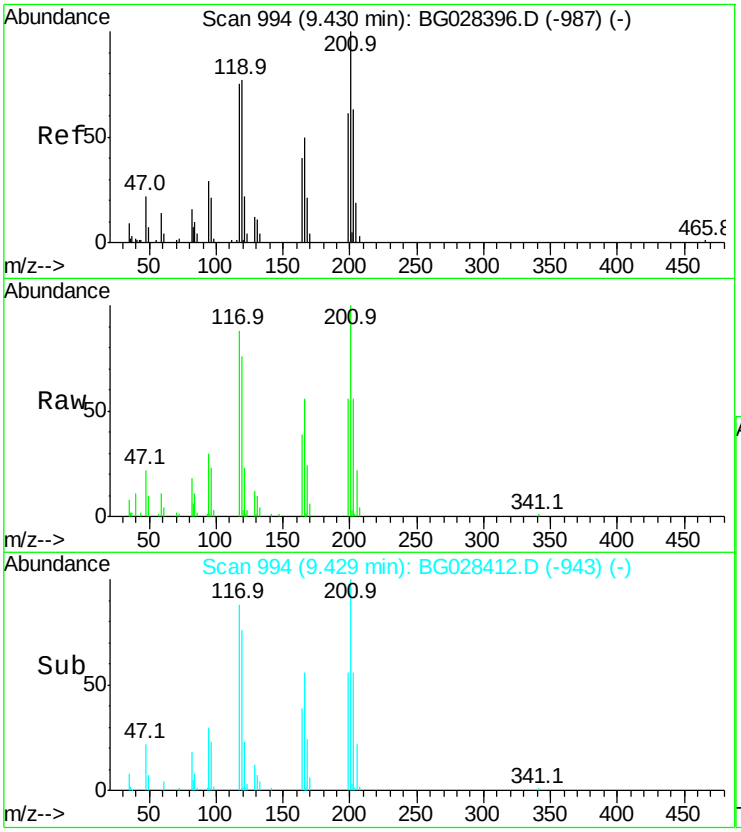


#16
4-Methylphenol
Concen: 17.205 ng/ul
RT: 9.11 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:108 Resp: 66203

Ion	Ratio	Lower	Upper
108	100		
107	112.5	91.7	137.5



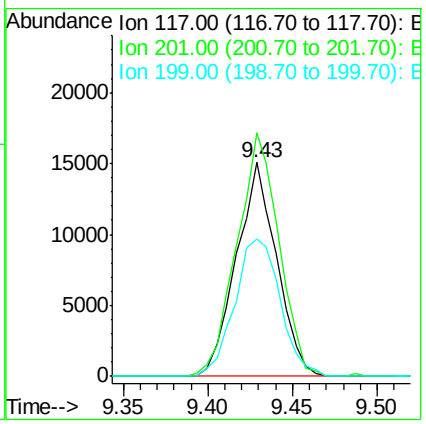


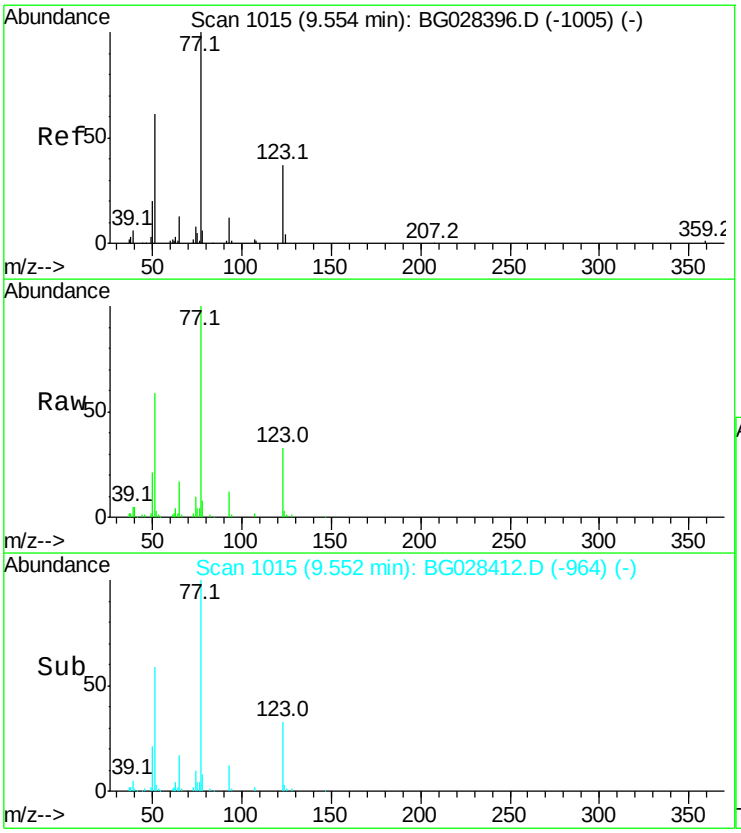
#17
Hexachloroethane
Concen: 20.199 ng/ul
RT: 9.43 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:117 Resp: 24996

Ion	Ratio	Lower	Upper
117	100		
201	117.1	91.9	137.9
199	64.2	64.3	96.5#

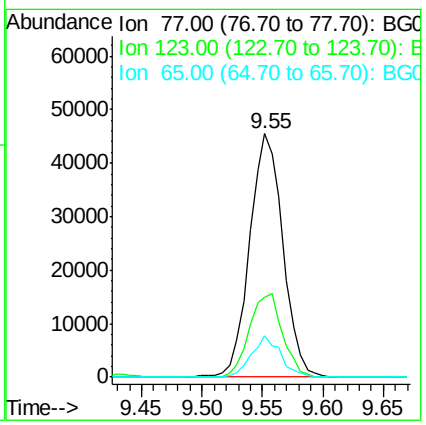


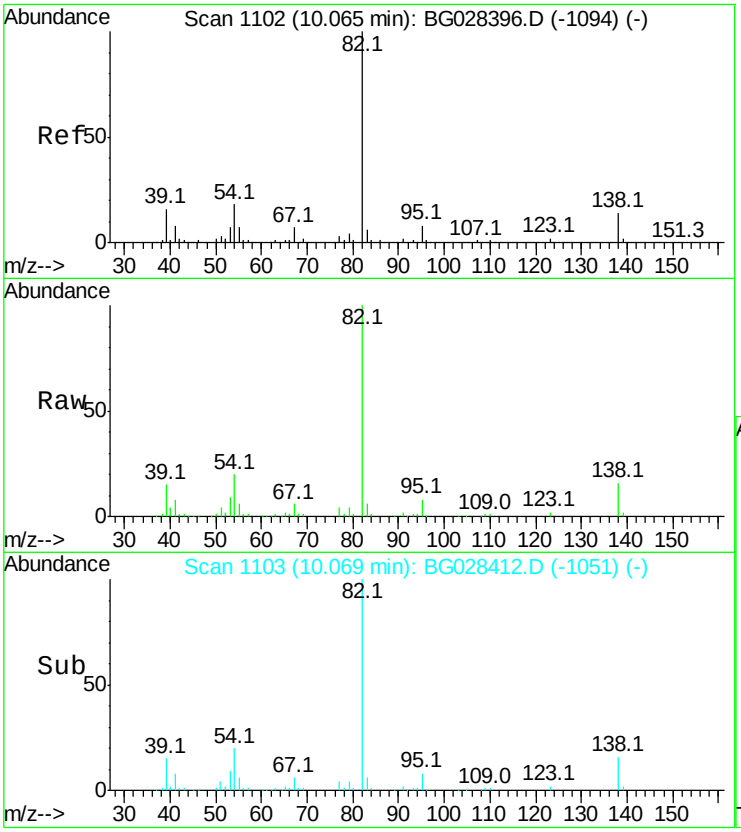


#20
Nitrobenzene
Concen: 19.973 ng/ul
RT: 9.55 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion: 77 Resp: 86762

Ion	Ratio	Lower	Upper
77	100		
123	32.8	27.4	41.0
65	16.7	13.3	19.9



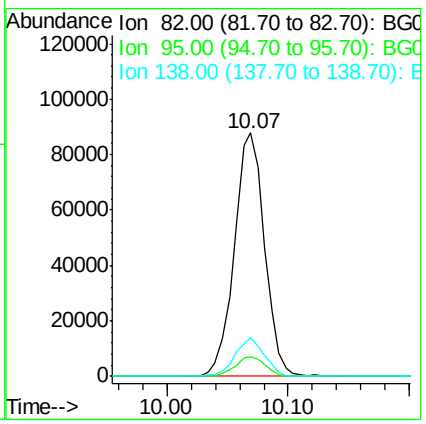


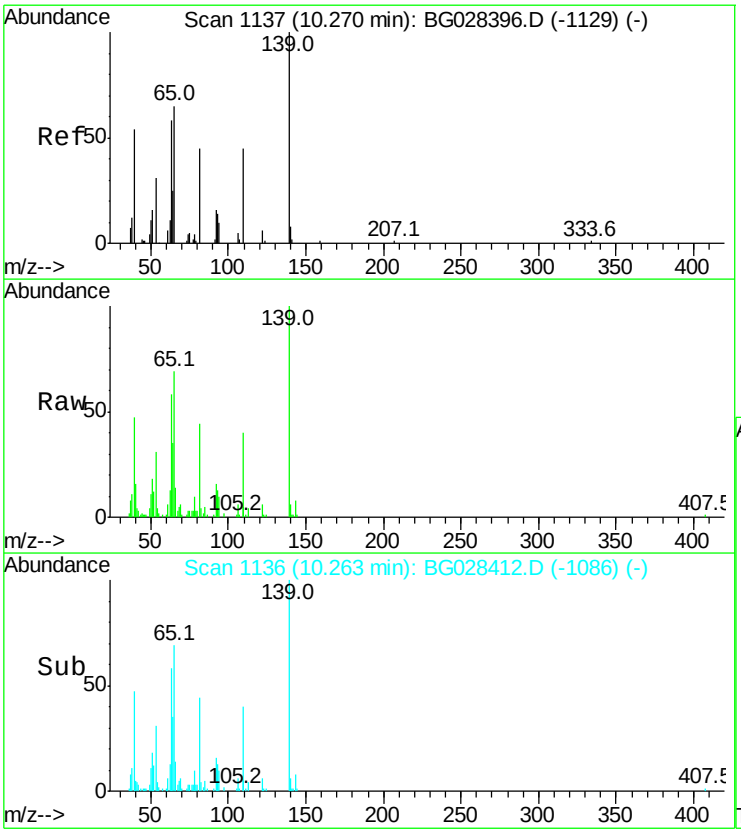
#21
Isophorone
Concen: 18.556 ng/ul
RT: 10.07 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion: 82 Resp: 153140

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.8	11.6
138	15.7	12.2	18.2

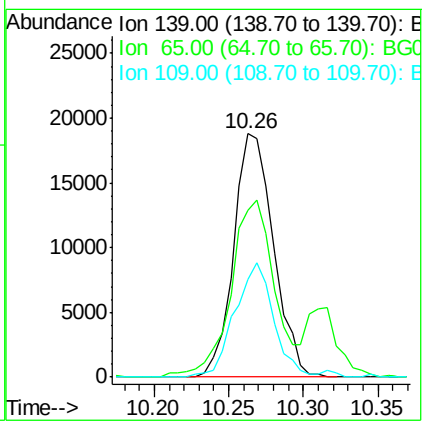


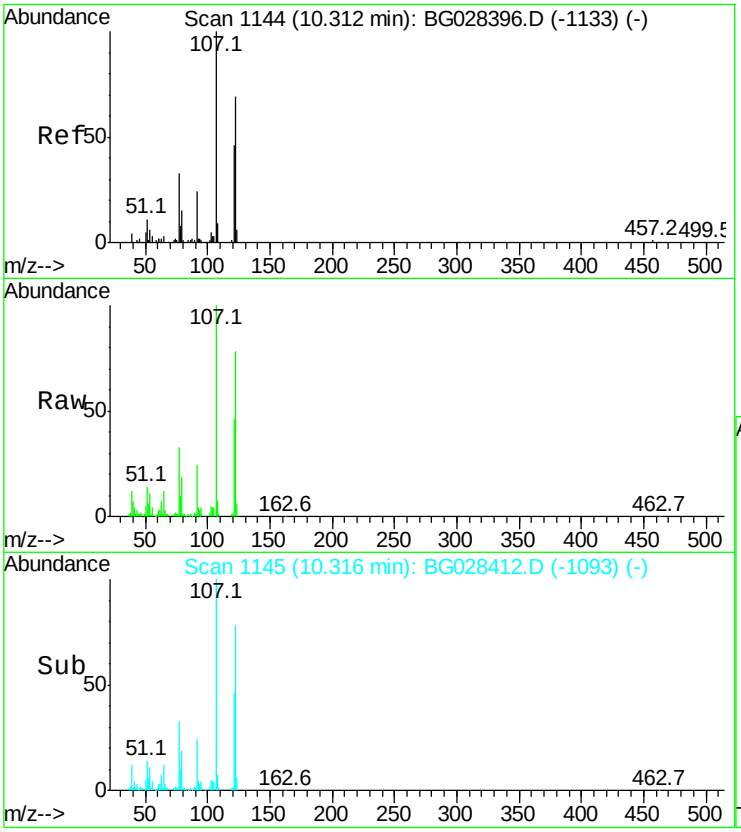


#23
2-Nitrophenol
Concen: 20.955 ng/ul
RT: 10.26 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:139 Resp: 34806

Ion	Ratio	Lower	Upper
139	100		
65	68.7	67.0	100.6
109	39.9	39.6	59.4



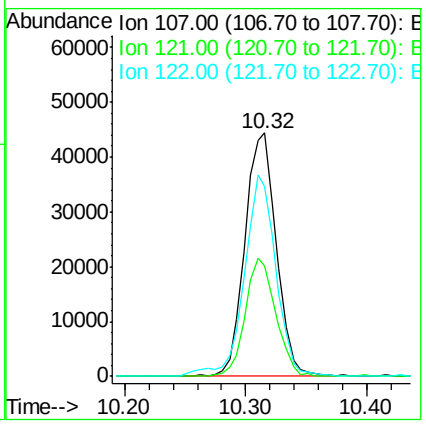


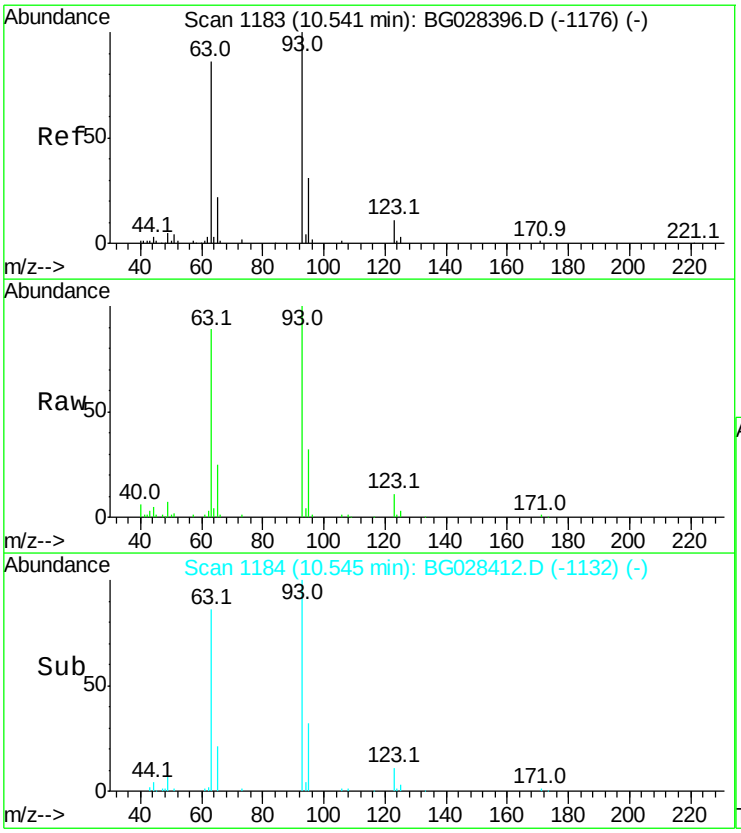
#24
2,4-Dimethylphenol
Concen: 19.471 ng/ul
RT: 10.32 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:107 Resp: 80385

Ion	Ratio	Lower	Upper
107	100		
121	45.6	32.3	48.5
122	77.8	61.2	91.8

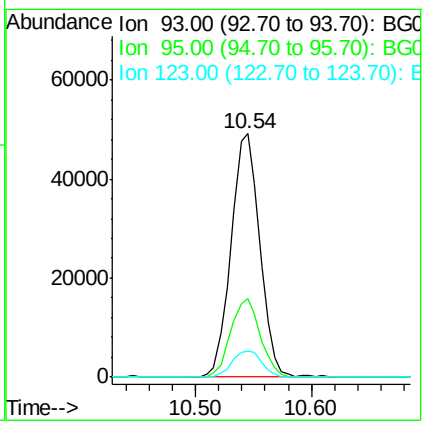


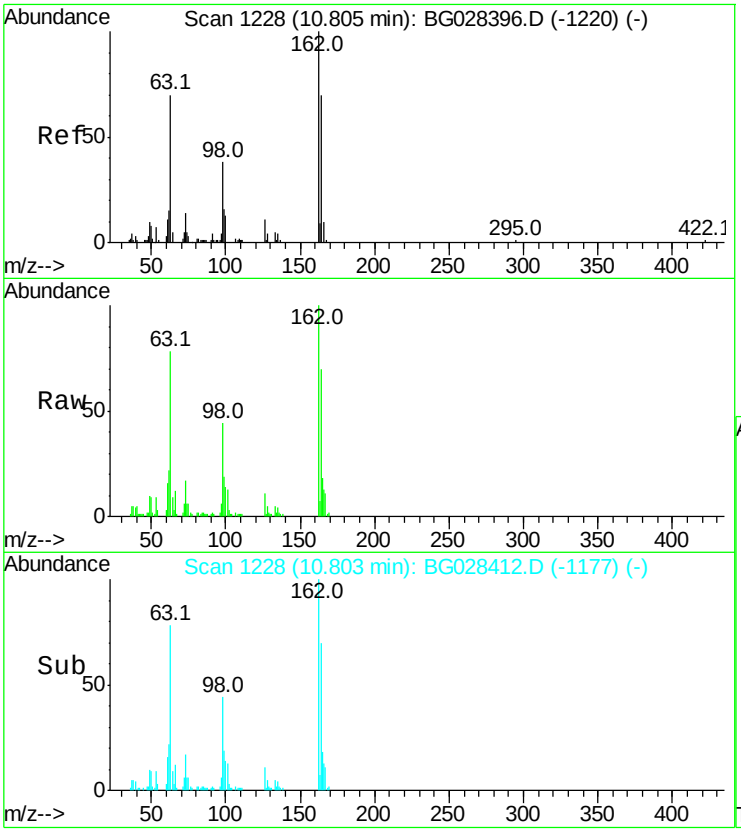


#25
Bis(2-Chloroethoxy)methane
Concen: 18.741 ng/ul
RT: 10.54 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion: 93 Resp: 84250

Ion	Ratio	Lower	Upper
93	100		
95	32.5	23.4	35.0
123	10.8	7.8	11.6



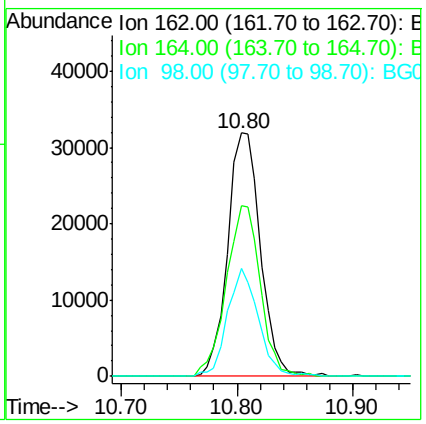


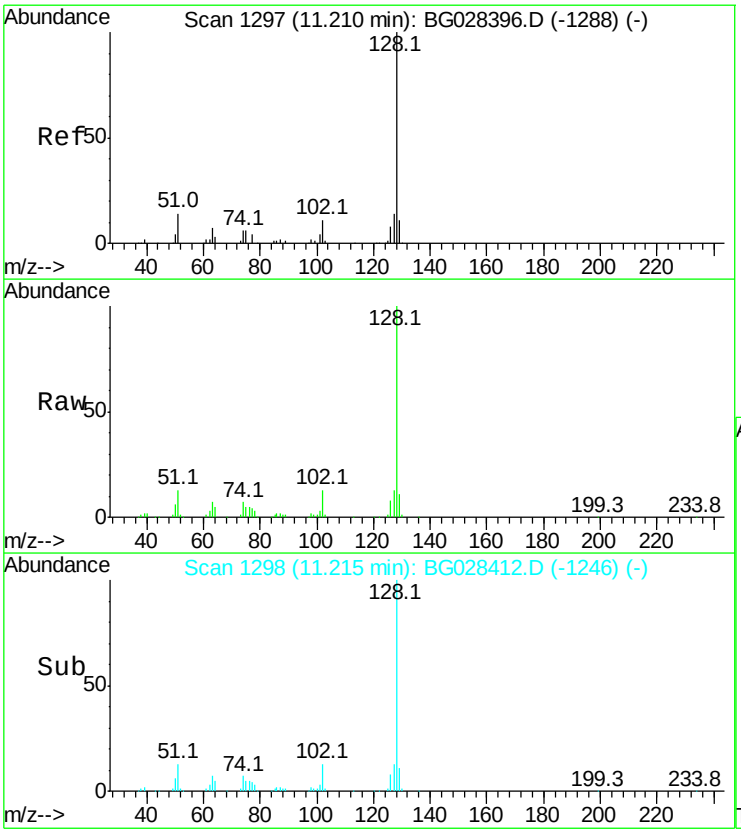
#27
2,4-Dichlorophenol
Concen: 20.269 ng/ul
RT: 10.80 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:162 Resp: 62812

Ion	Ratio	Lower	Upper
162	100		
164	70.4	50.8	76.2
98	44.3	32.1	48.1

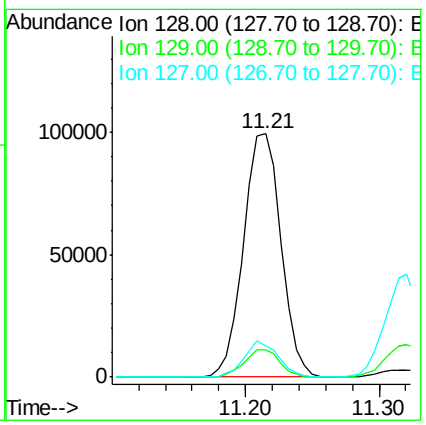


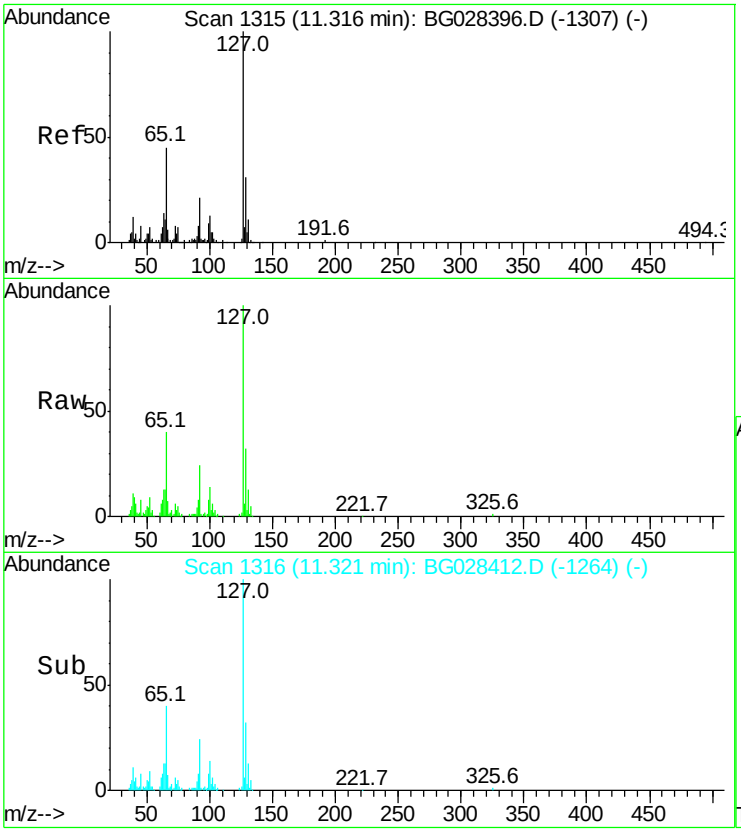


#28
Naphthalene
Concen: 20.243 ng/ul
RT: 11.21 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:128 Resp: 192402

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.0	10.3	15.5



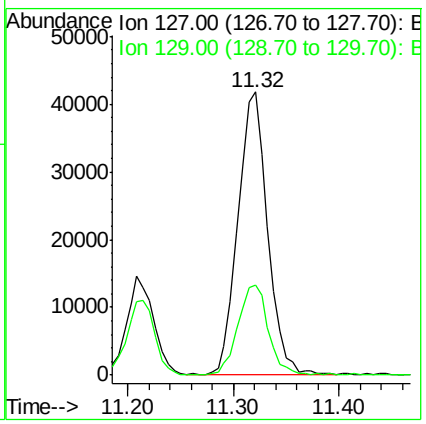


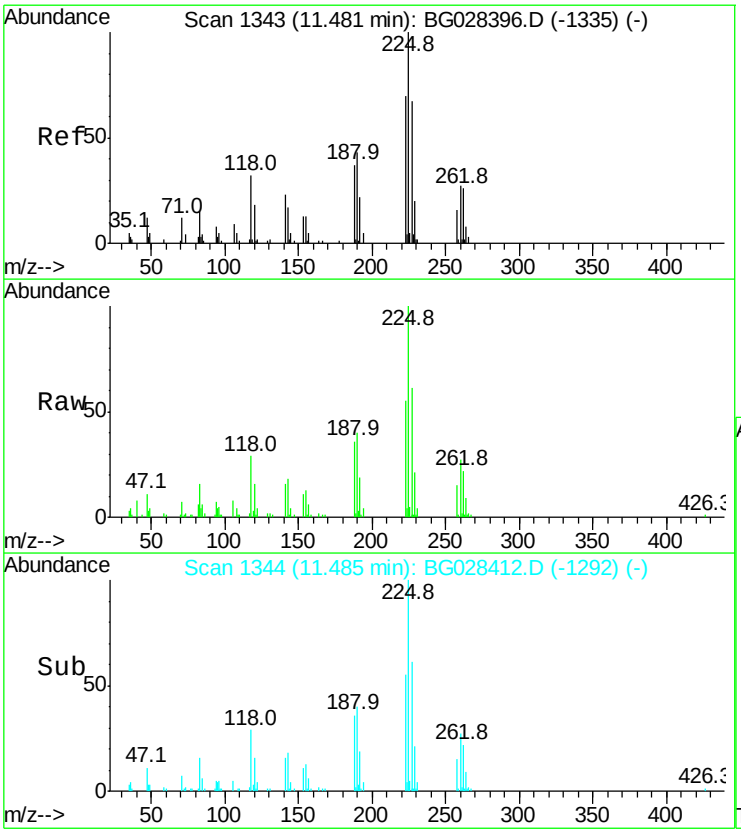
#30
4-Chloroaniline
Concen: 22.202 ng/ul
RT: 11.32 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:127 Resp: 81551

Ion	Ratio	Lower	Upper
127	100		
129	31.9	28.9	43.3

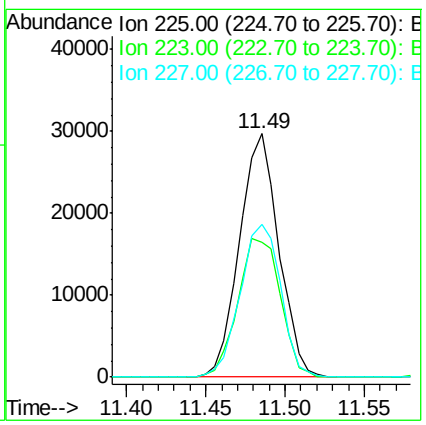


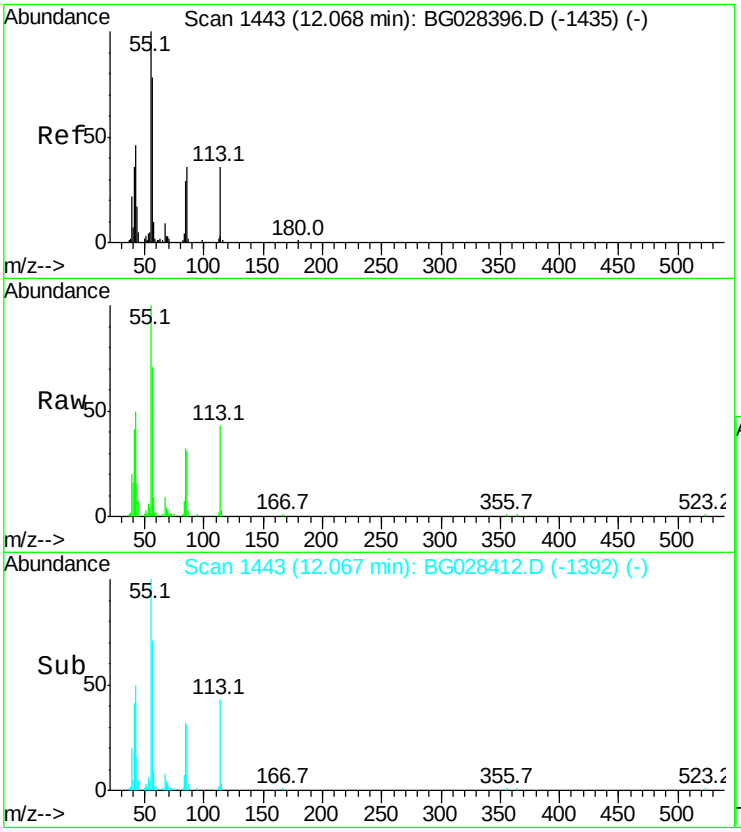


#31
Hexachlorobutadiene
Concen: 22.296 ng/ul
RT: 11.49 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:225 Resp: 51001

Ion	Ratio	Lower	Upper
225	100		
223	55.4	45.9	68.9
227	62.5	44.7	67.1



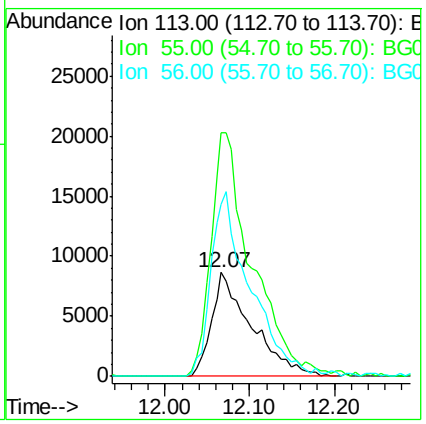


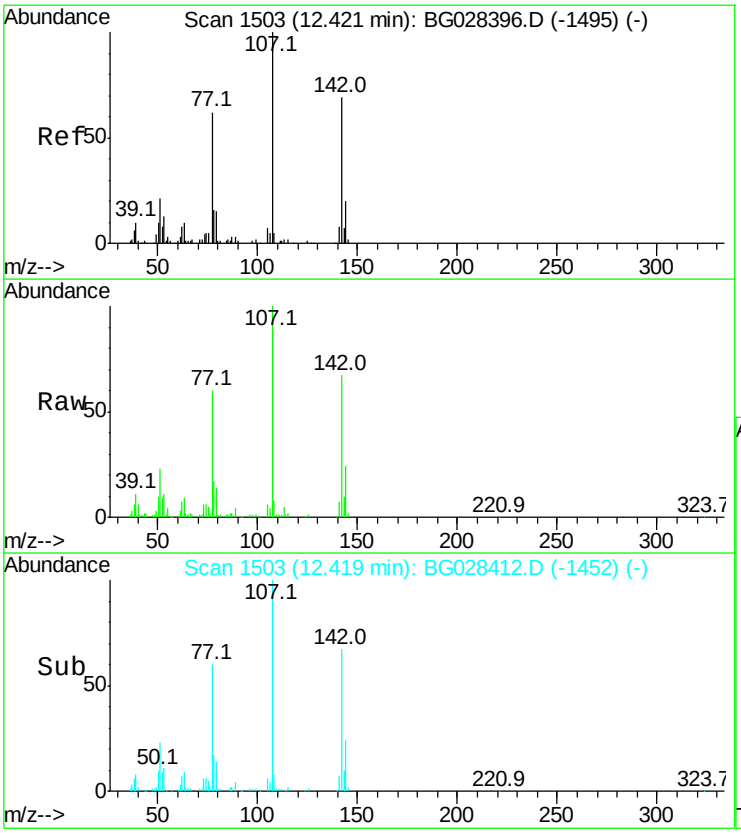
#32
Caprolactam
Concen: 21.942 ng/ul
RT: 12.07 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:113 Resp: 28275

Ion	Ratio	Lower	Upper
113	100		
55	234.9	168.6	252.8
56	166.1	128.5	192.7

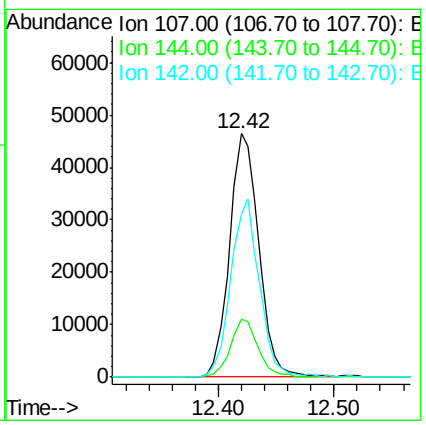


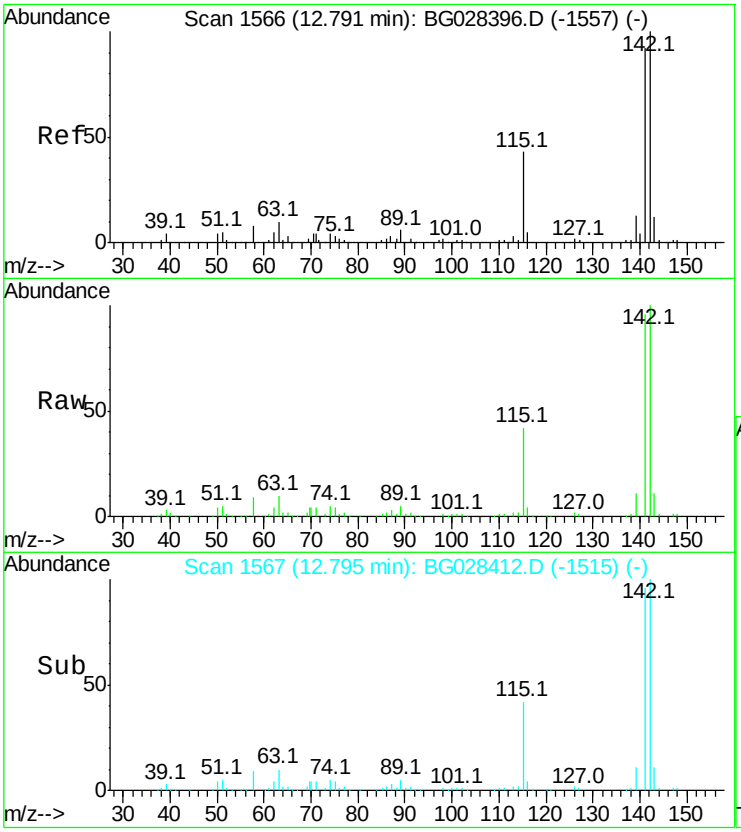


#33
4-Chloro-3-methylphenol
Concen: 20.580 ng/ul
RT: 12.42 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:107 Resp: 81405

Ion	Ratio	Lower	Upper
107	100		
144	23.7	18.2	27.4
142	66.7	55.0	82.4



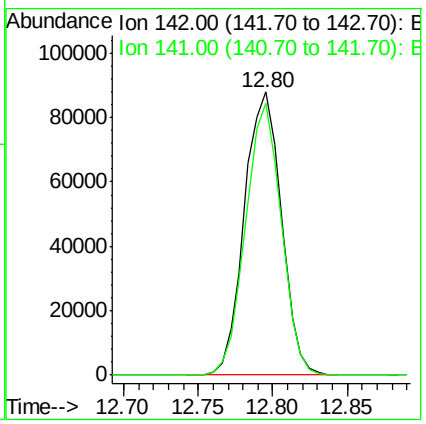


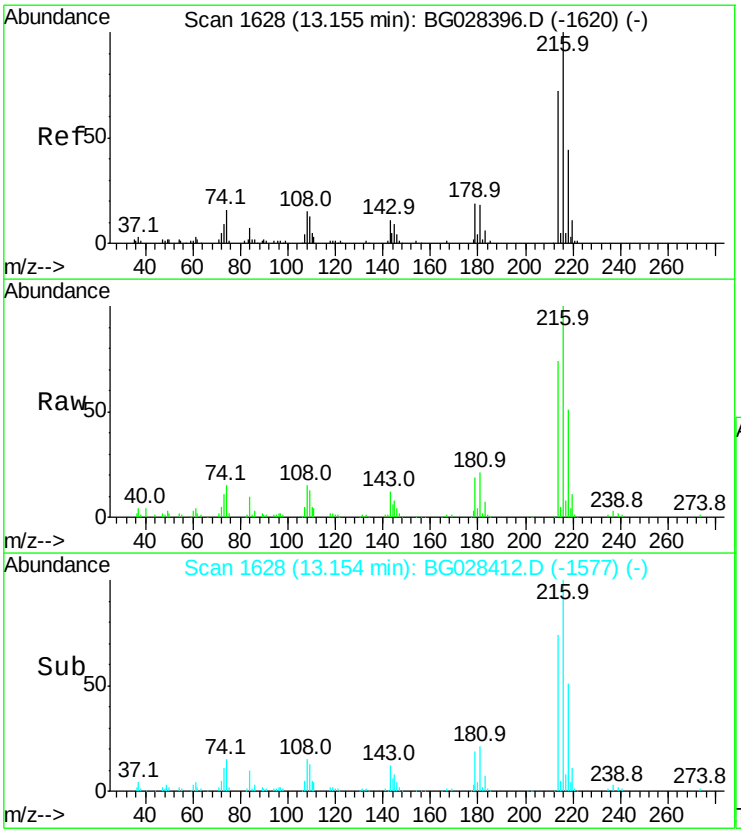
#34
2-Methylnaphthalene
Concen: 19.707 ng/ul
RT: 12.80 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:142 Resp: 150452

Ion	Ratio	Lower	Upper
142	100		
141	96.1	68.6	102.8

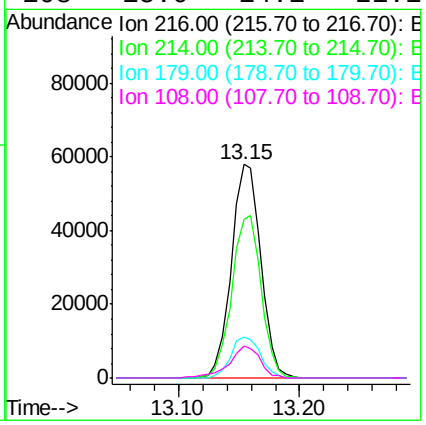


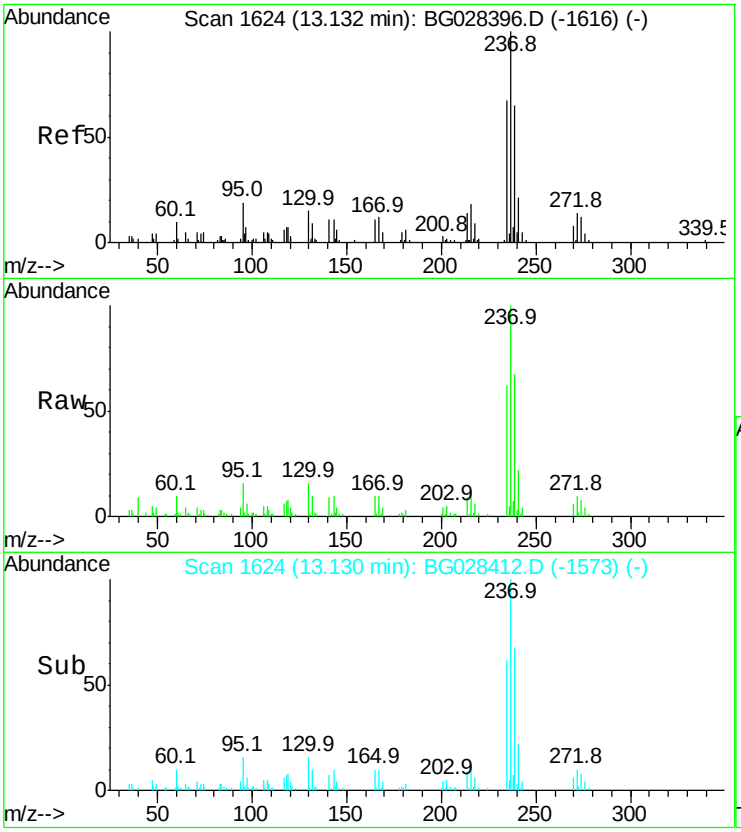


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.156 ng/ul
RT: 13.15 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:216 Resp: 98274

Ion	Ratio	Lower	Upper
216	100		
214	74.2	67.0	100.6
179	19.0	18.1	27.1
108	15.0	14.1	21.1



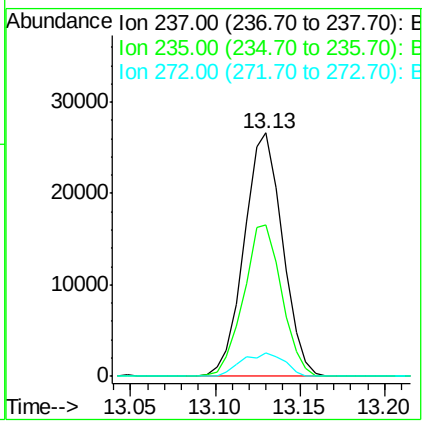


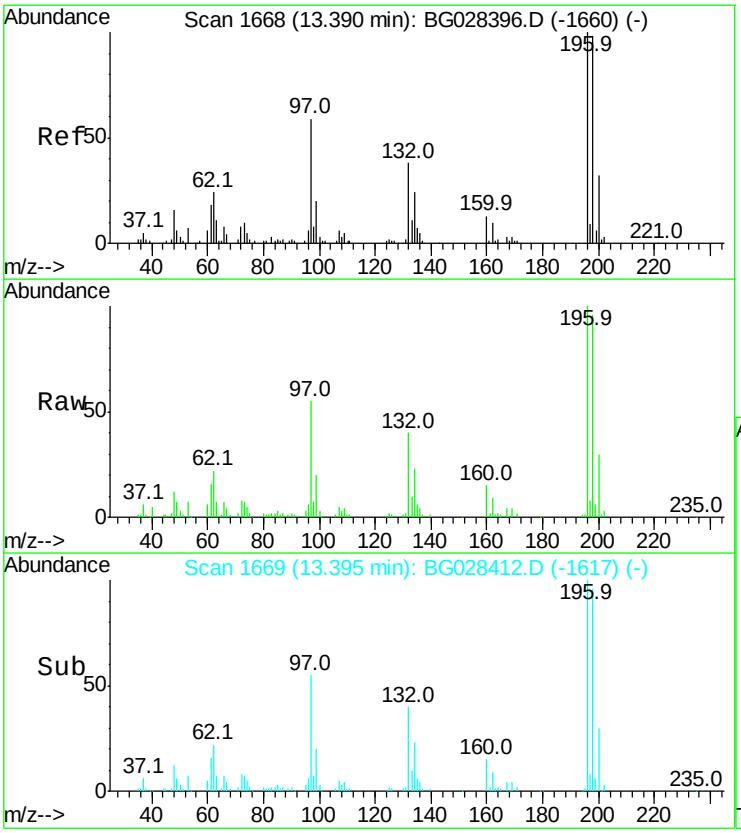
#37
Hexachlorocyclopentadiene
Concen: 16.451 ng/ul
RT: 13.13 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:237 Resp: 42166

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.2	75.4
272	9.6	10.6	16.0#

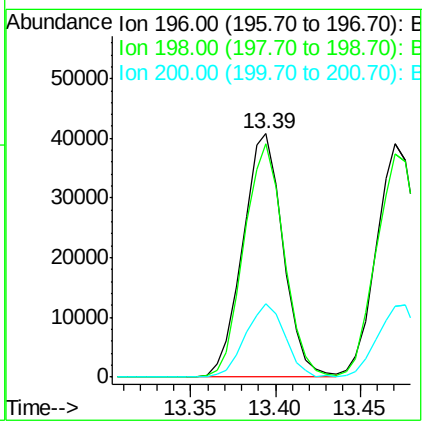


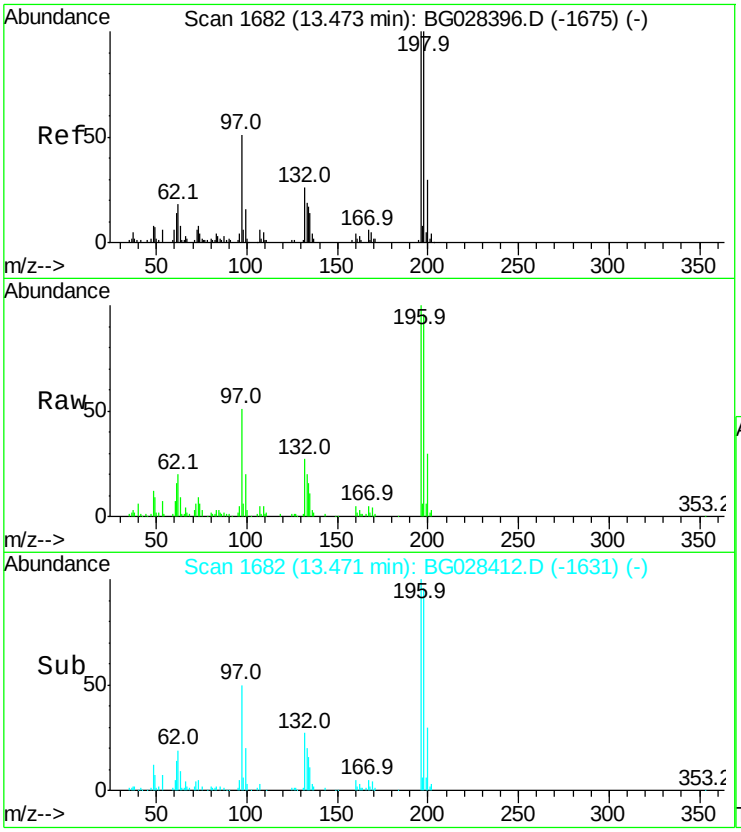


#38
2,4,6-Trichlorophenol
Concen: 23.494 ng/ul
RT: 13.39 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:196 Resp: 68021

Ion	Ratio	Lower	Upper
196	100		
198	95.9	71.4	107.2
200	30.2	24.6	37.0



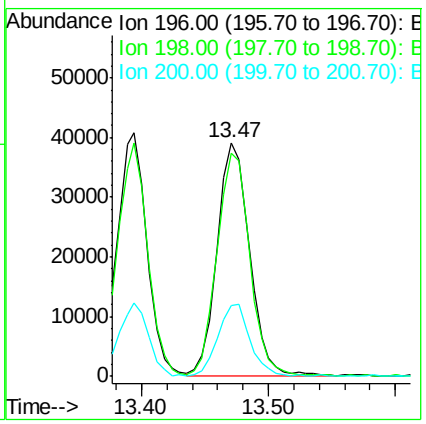


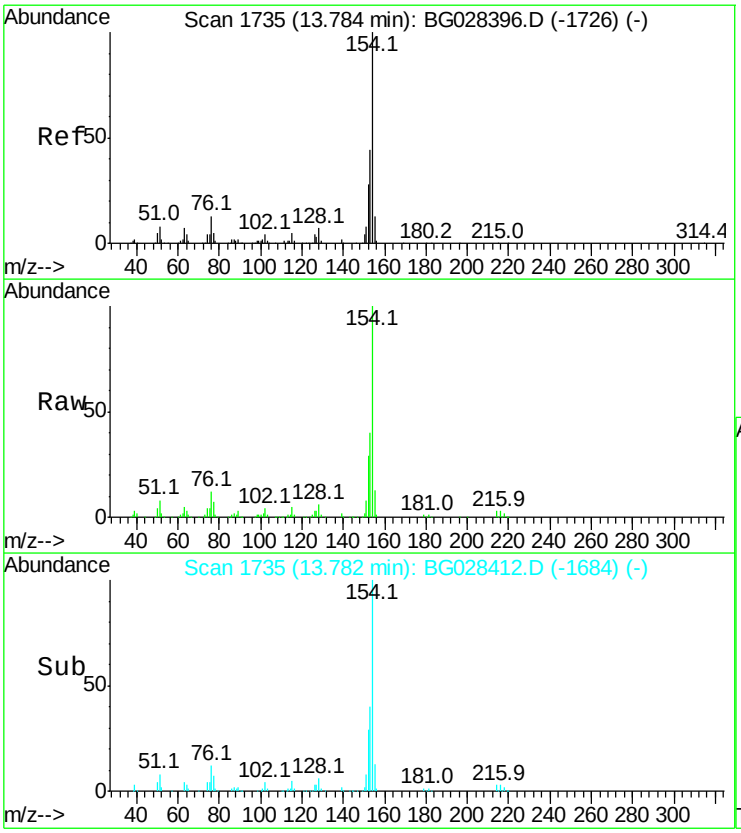
#39
2,4,5-Trichlorophenol
Concen: 22.146 ng/ul
RT: 13.47 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:196 Resp: 69887

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.6	118.0
200	30.3	27.3	40.9

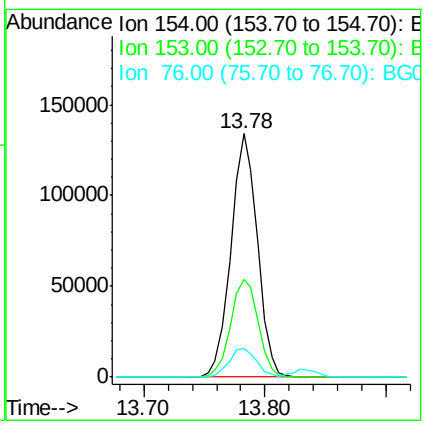


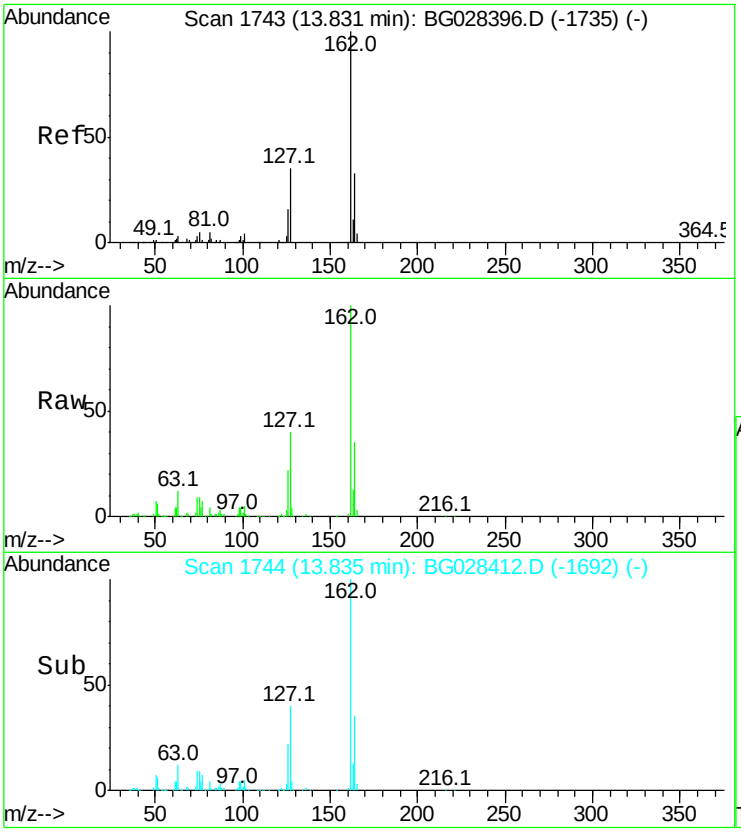


#40
1,1'-Biphenyl
Concen: 19.421 ng/ul
RT: 13.78 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:154 Resp: 204409

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.2	48.2
76	11.6	9.6	14.4



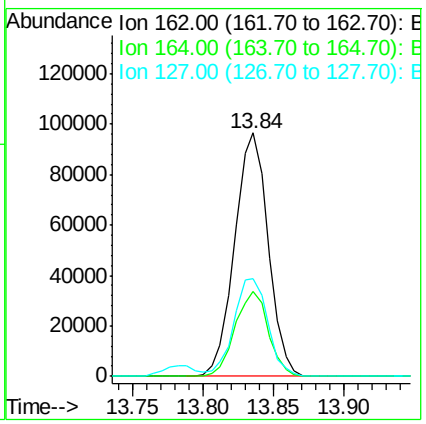


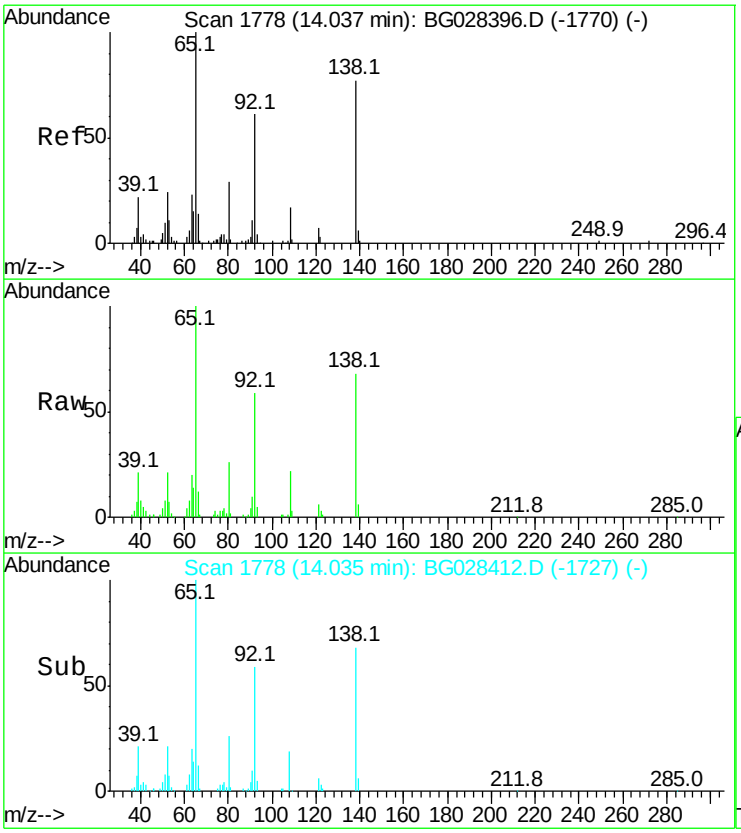
#41
2-Chloronaphthalene
Concen: 19.301 ng/ul
RT: 13.84 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:162 Resp: 160539

Ion	Ratio	Lower	Upper
162	100		
164	34.6	25.0	37.6
127	40.2	30.7	46.1

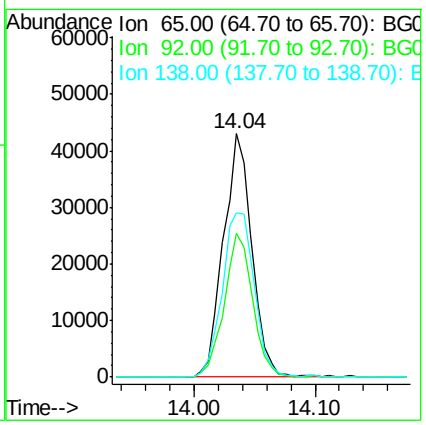


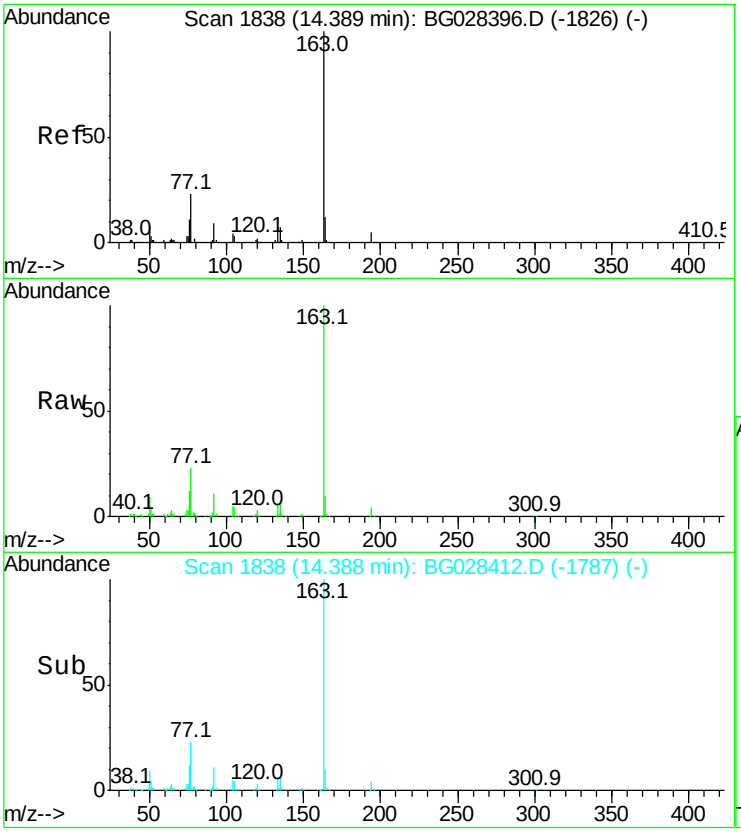


#42
2-Nitroaniline
Concen: 20.099 ng/ul
RT: 14.04 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion: 65 Resp: 70094

Ion	Ratio	Lower	Upper
65	100		
92	59.0	50.9	76.3
138	67.6	61.8	92.6



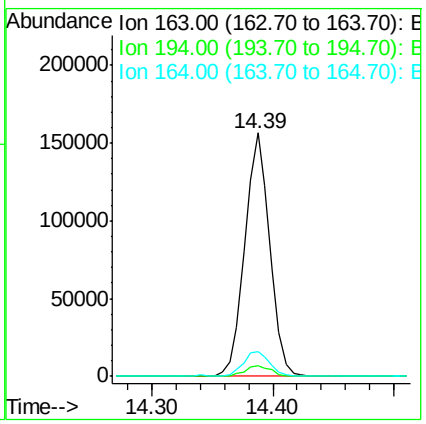


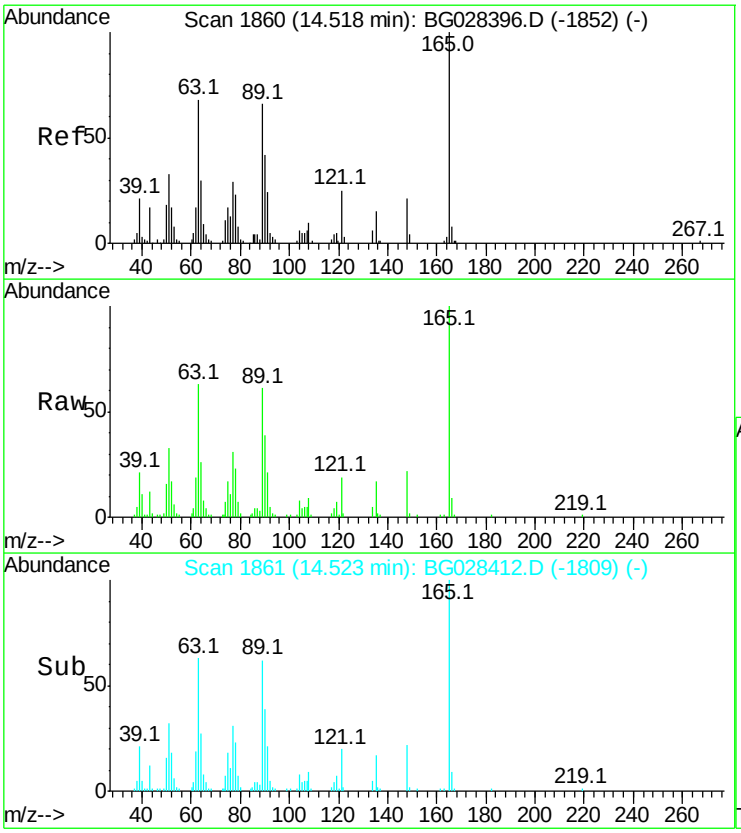
#44
Dimethylphthalate
Concen: 19.023 ng/ul
RT: 14.39 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:163 Resp: 224509

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	9.0	13.4

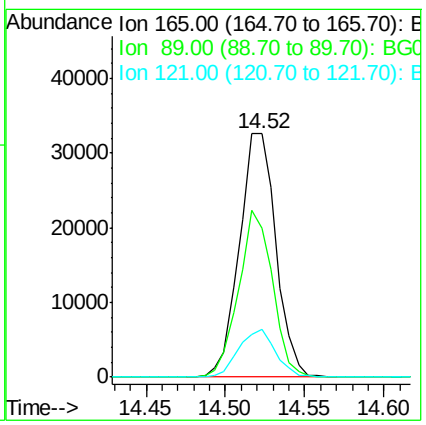


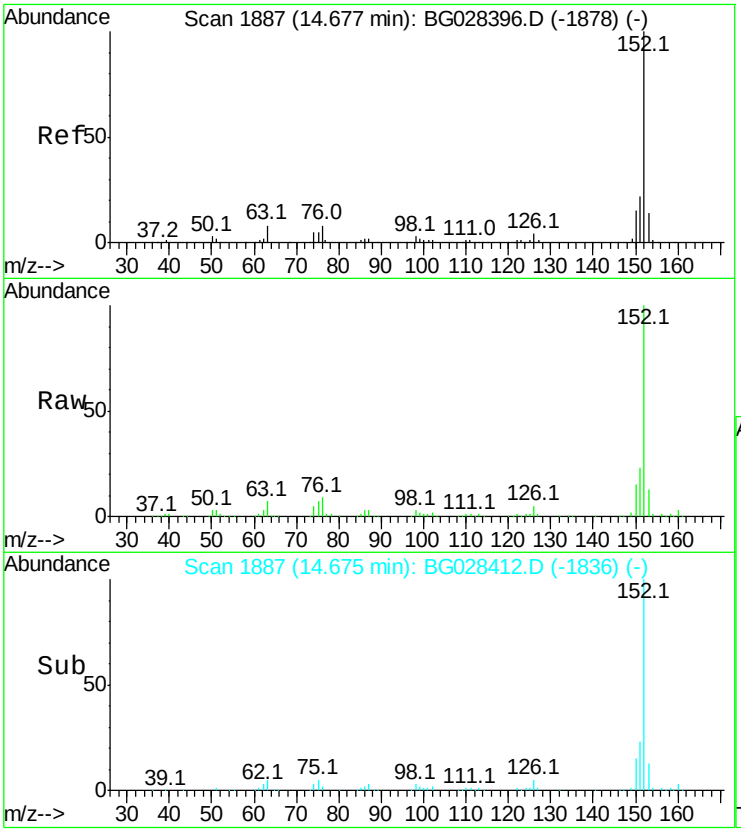


#45
2,6-Dinitrotoluene
Concen: 21.359 ng/ul
RT: 14.52 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:165 Resp: 52046

Ion	Ratio	Lower	Upper
165	100		
89	61.3	52.9	79.3
121	19.5	22.2	33.4#



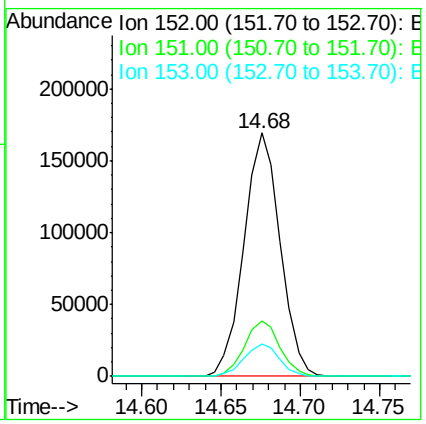


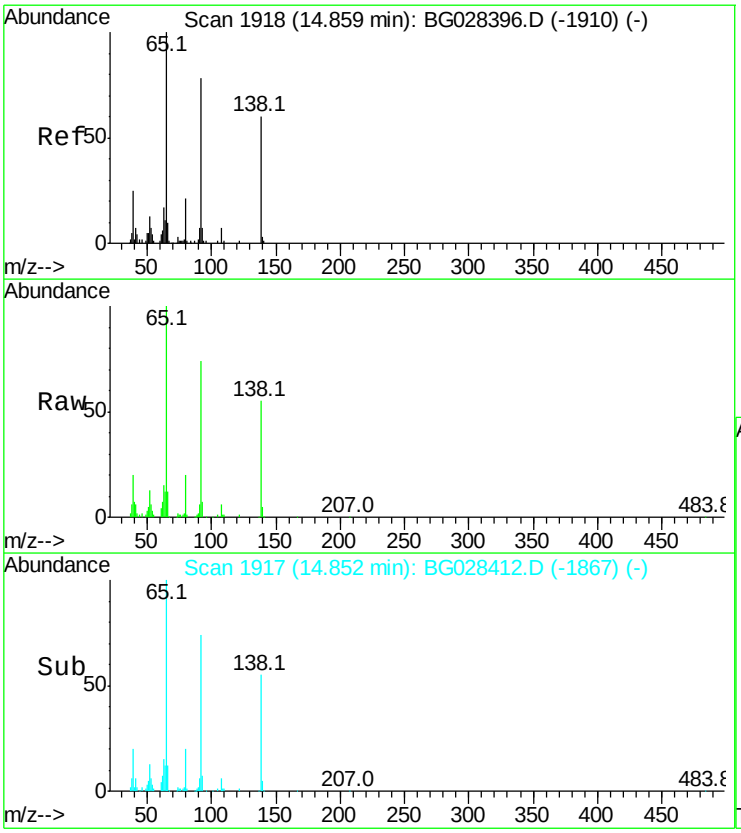
#47
Acenaphthylene
Concen: 19.459 ng/ul
RT: 14.68 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:152 Resp: 268742

Ion	Ratio	Lower	Upper
152	100		
151	23.0	16.7	25.1
153	13.2	11.4	17.2

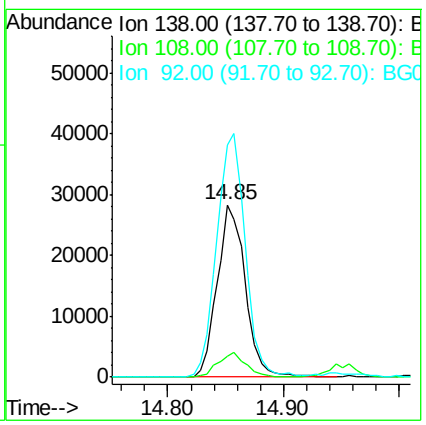


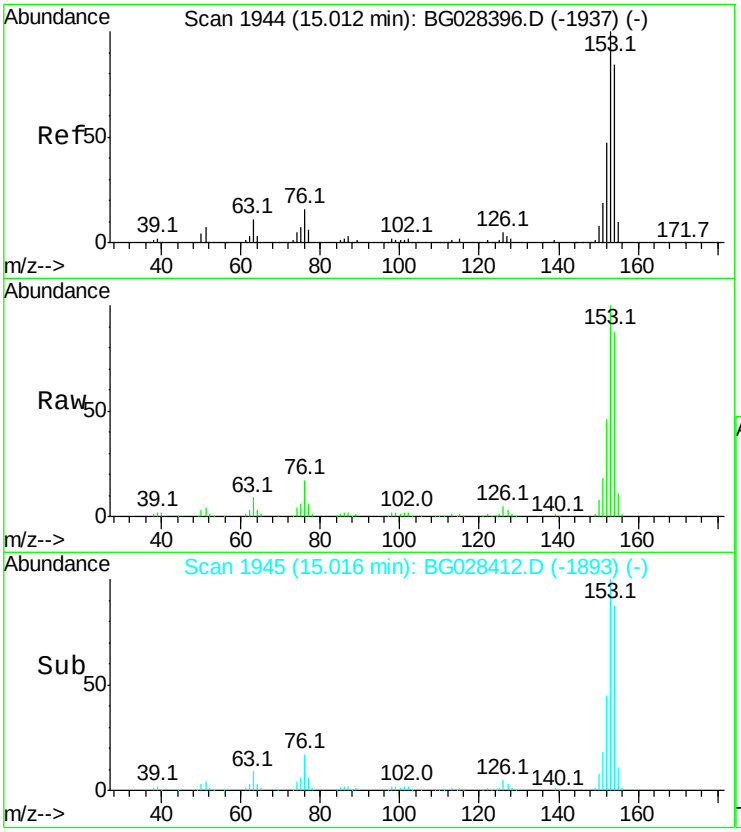


#48
3-Nitroaniline
Concen: 21.728 ng/ul
RT: 14.85 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:138 Resp: 47674

Ion	Ratio	Lower	Upper
138	100		
108	11.8	6.3	9.5#
92	135.0	106.4	159.6



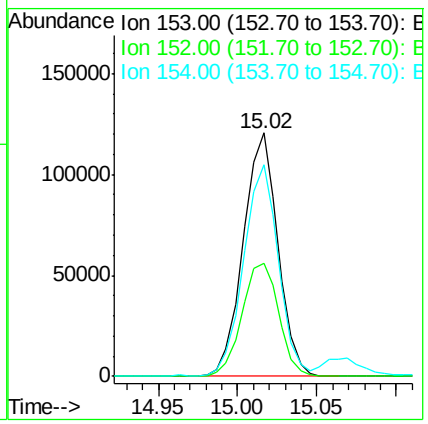


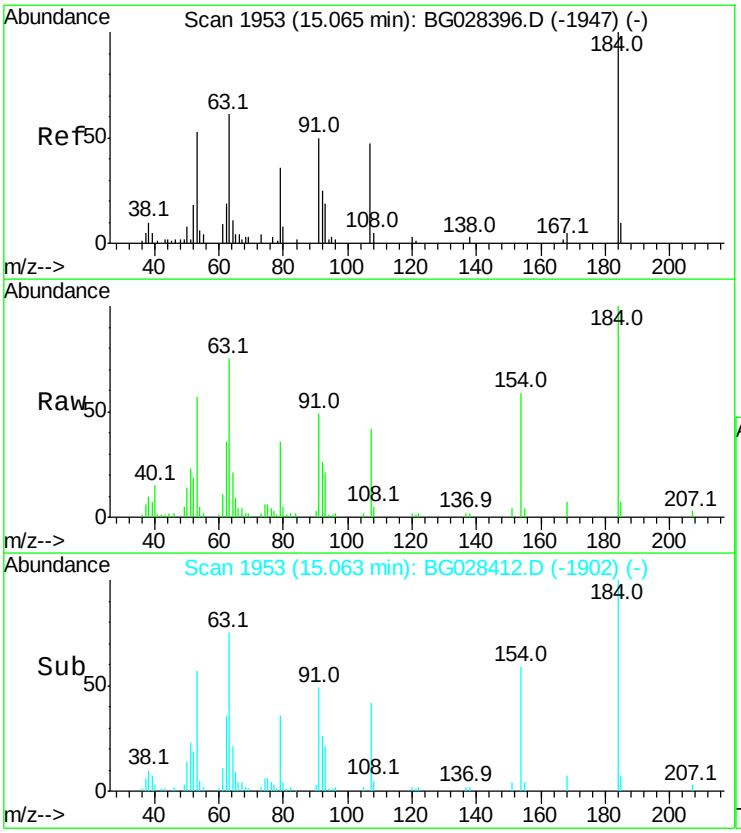
#49
Acenaphthene
Concen: 19.600 ng/ul
RT: 15.02 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:153 Resp: 182643

Ion	Ratio	Lower	Upper
153	100		
152	46.4	36.5	54.7
154	87.0	72.3	108.5

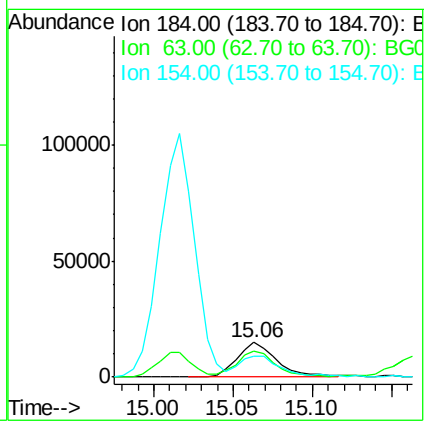


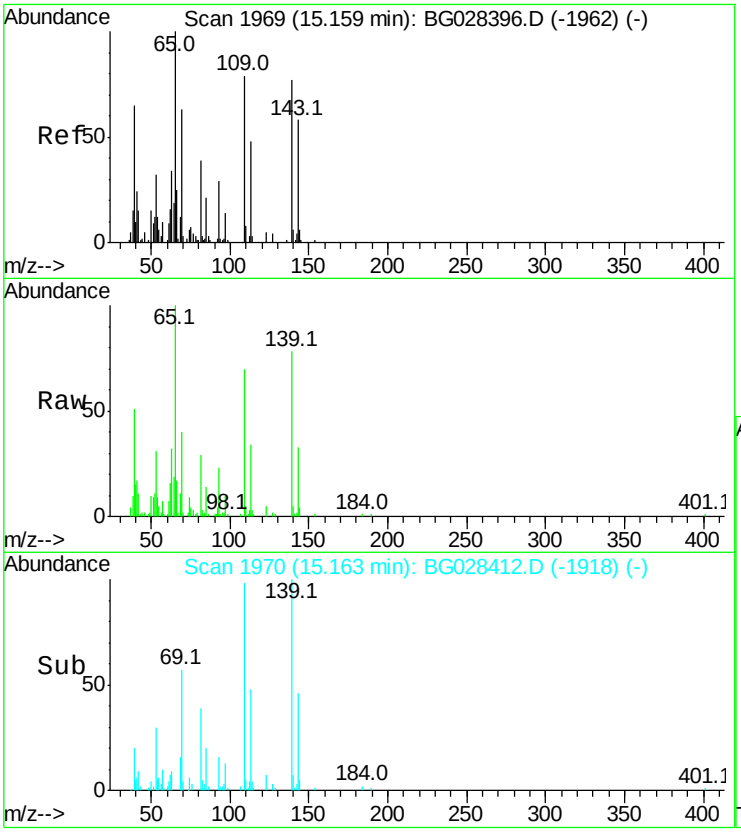


#50
2,4-Dinitrophenol
Concen: 18.915 ng/ul
RT: 15.06 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:184 Resp: 25969

Ion	Ratio	Lower	Upper
184	100		
63	74.5	65.1	97.7
154	58.8	68.2	102.4#



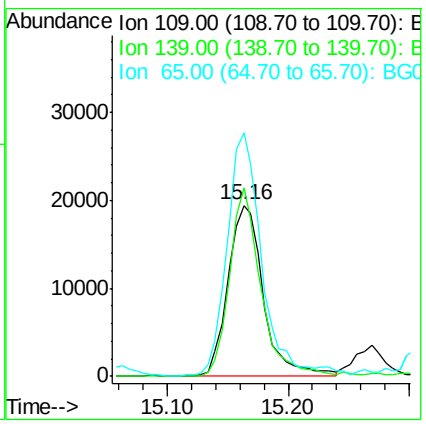


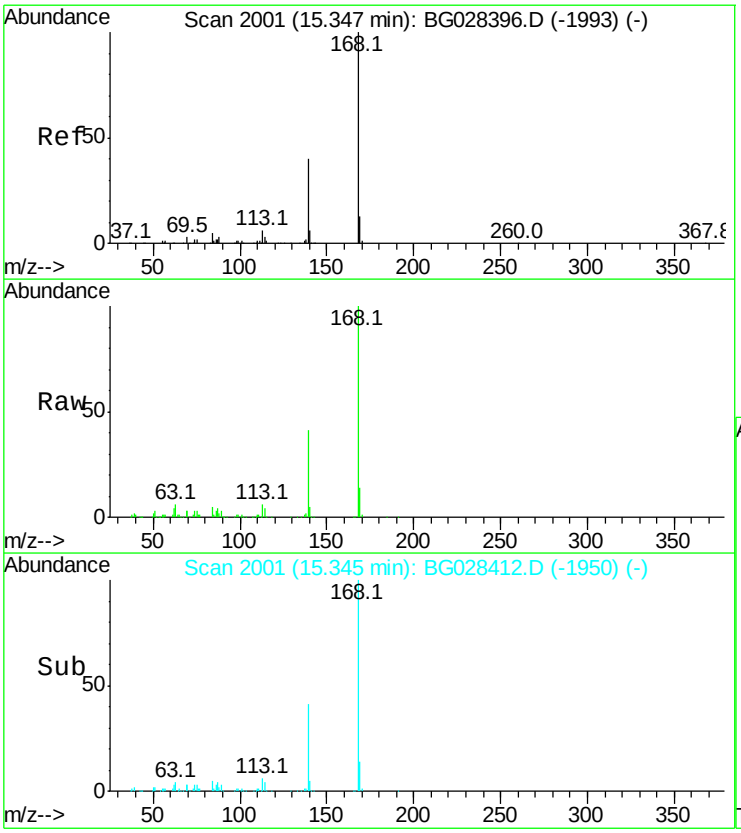
#52
4-Nitrophenol
Concen: 18.820 ng/ul
RT: 15.16 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:109 Resp: 39742

Ion	Ratio	Lower	Upper
109	100		
139	110.3	62.6	93.8#
65	142.1	90.4	135.6#

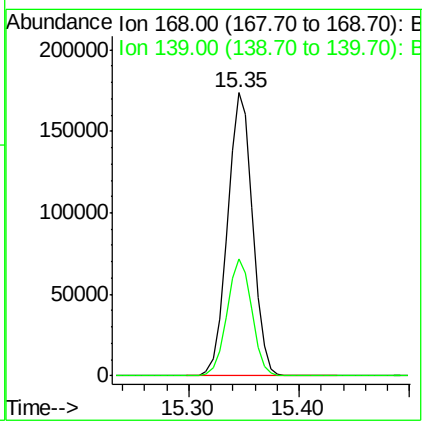


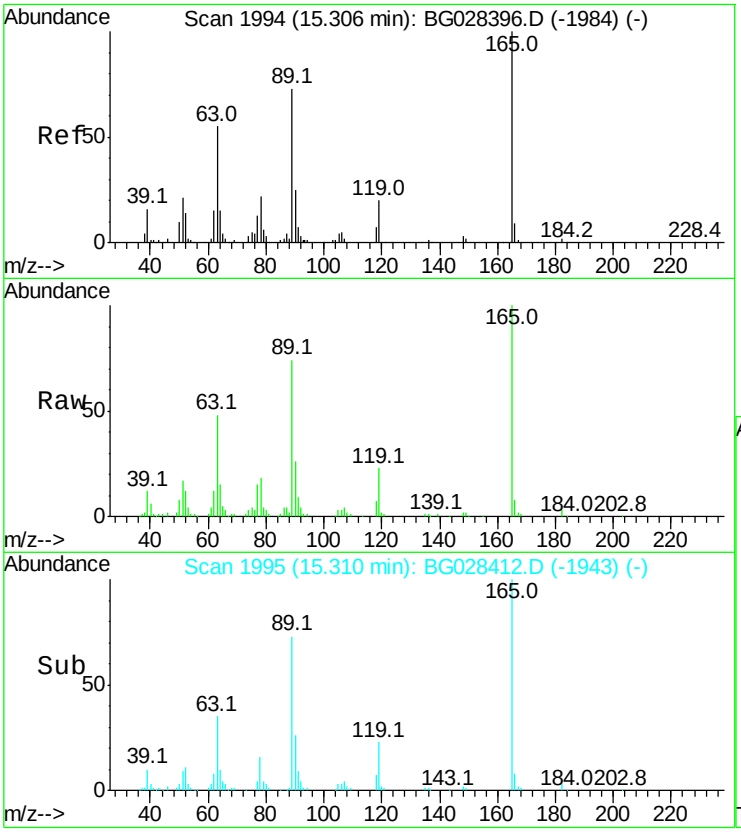


#53
Dibenzofuran
Concen: 20.227 ng/ul
RT: 15.35 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:168 Resp: 274809

Ion	Ratio	Lower	Upper
168	100		
139	41.4	33.8	50.8



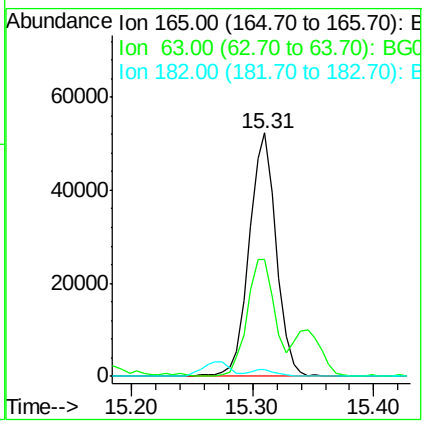


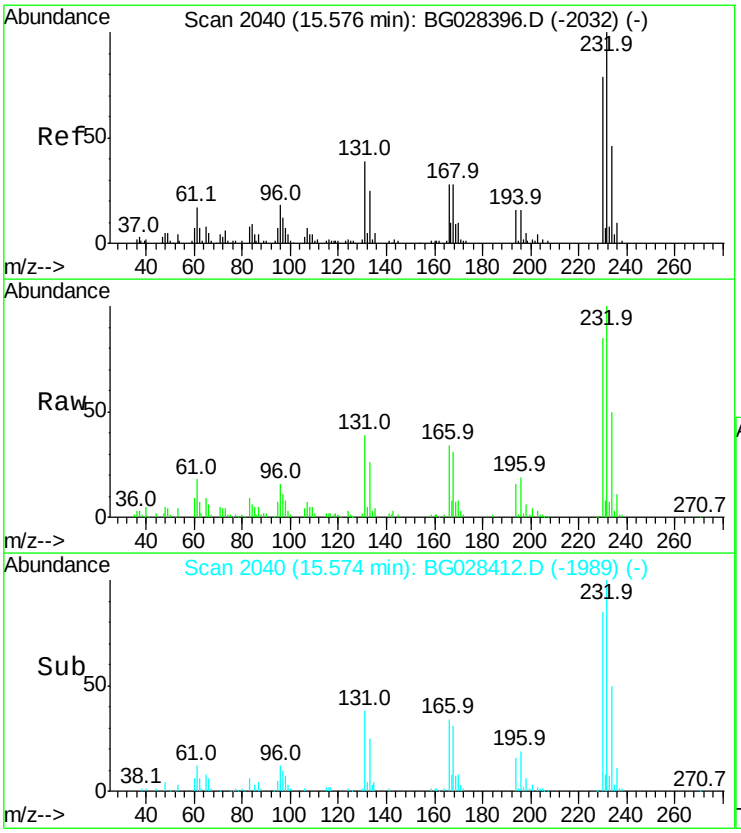
#54
2,4-Dinitrotoluene
Concen: 22.001 ng/ul
RT: 15.31 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:165 Resp: 81245

Ion	Ratio	Lower	Upper
165	100		
63	48.0	46.8	70.2
182	2.7	1.8	2.6#

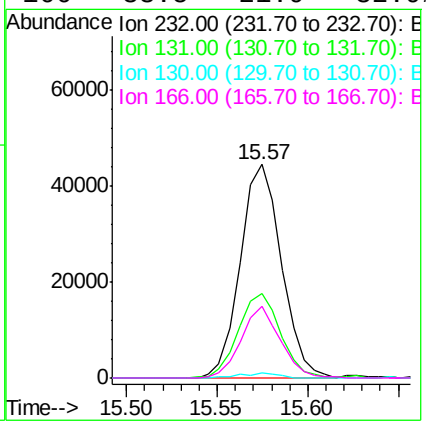


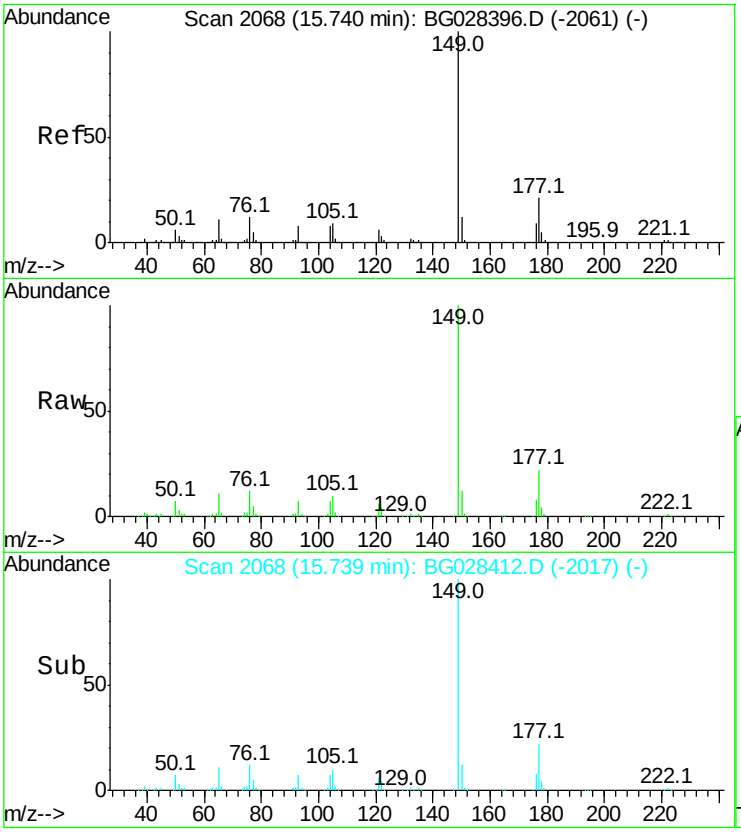


#55
2,3,4,6-Tetrachlorophenol
Concen: 23.905 ng/ul
RT: 15.57 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:232 Resp: 70257

Ion	Ratio	Lower	Upper
232	100		
131	39.4	33.3	49.9
130	2.3	1.8	2.6
166	33.5	21.9	32.9#



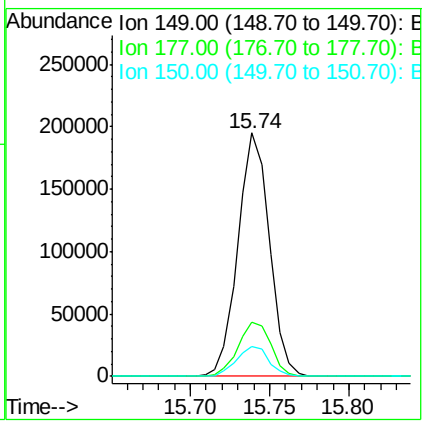


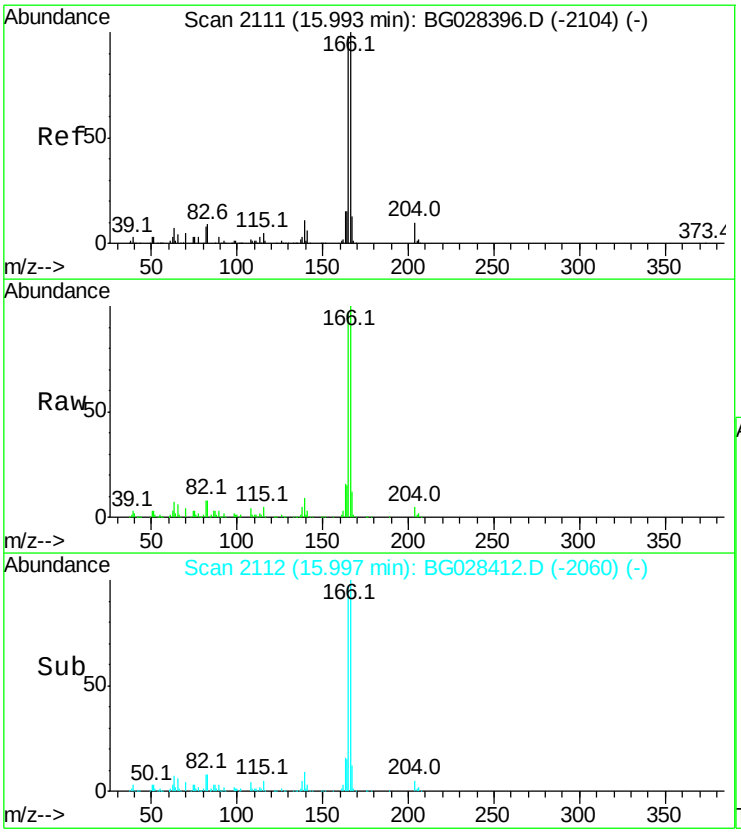
#56
Diethylphthalate
Concen: 19.391 ng/ul
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:149 Resp: 268478

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.8
150	12.4	10.2	15.4

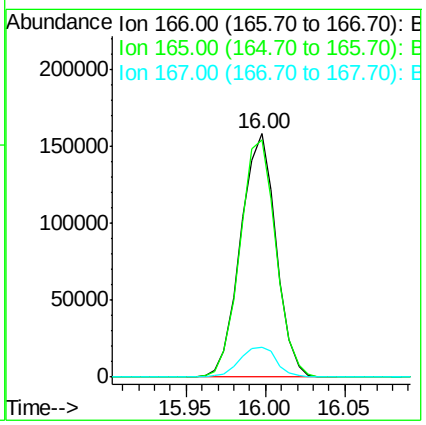


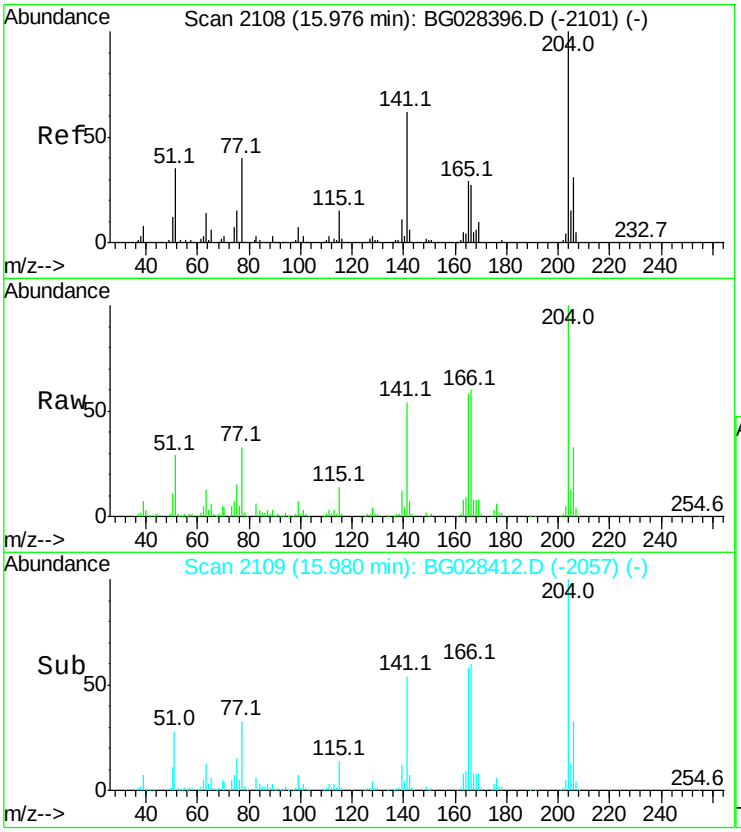


#58
Fluorene
Concen: 20.327 ng/ul
RT: 16.00 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:166 Resp: 244496

Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.7	119.5
167	12.4	11.4	17.2



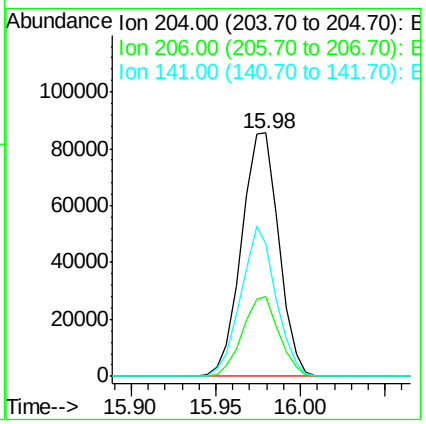


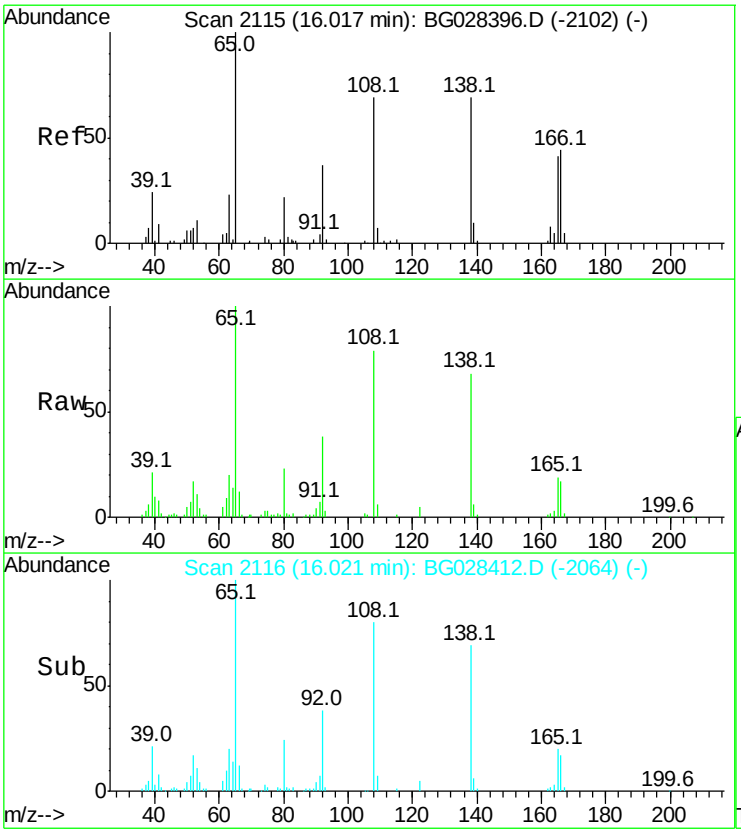
#59
4-Chlorophenyl-phenylether
Concen: 20.367 ng/ul
RT: 15.98 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:204 Resp: 131436

Ion	Ratio	Lower	Upper
204	100		
206	32.7	32.3	48.5
141	54.4	57.5	86.3#

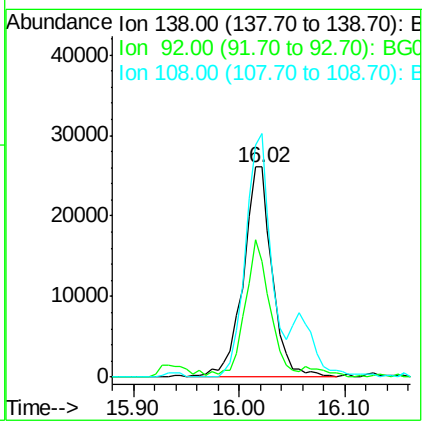


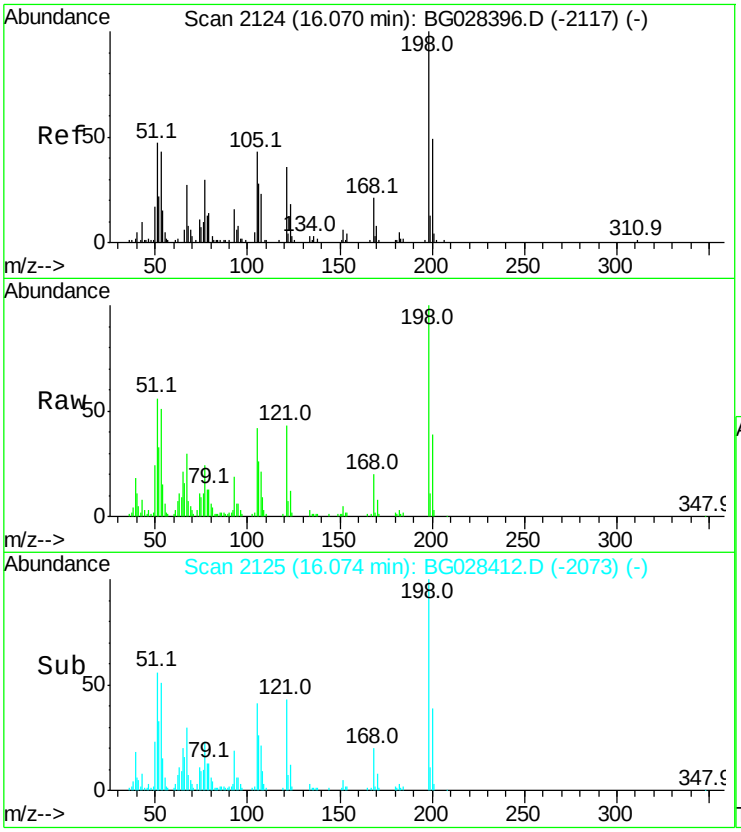


#60
4-Nitroaniline
Concen: 19.091 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:138 Resp: 49696

Ion	Ratio	Lower	Upper
138	100		
92	55.2	56.9	85.3#
108	116.0	104.9	157.3



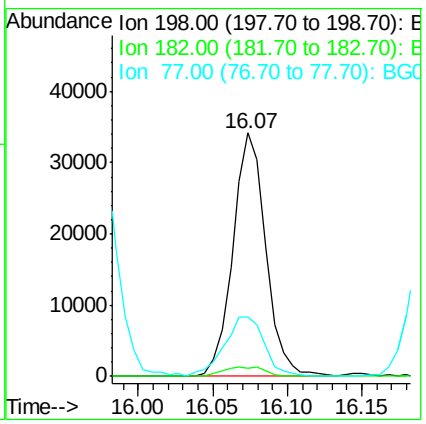


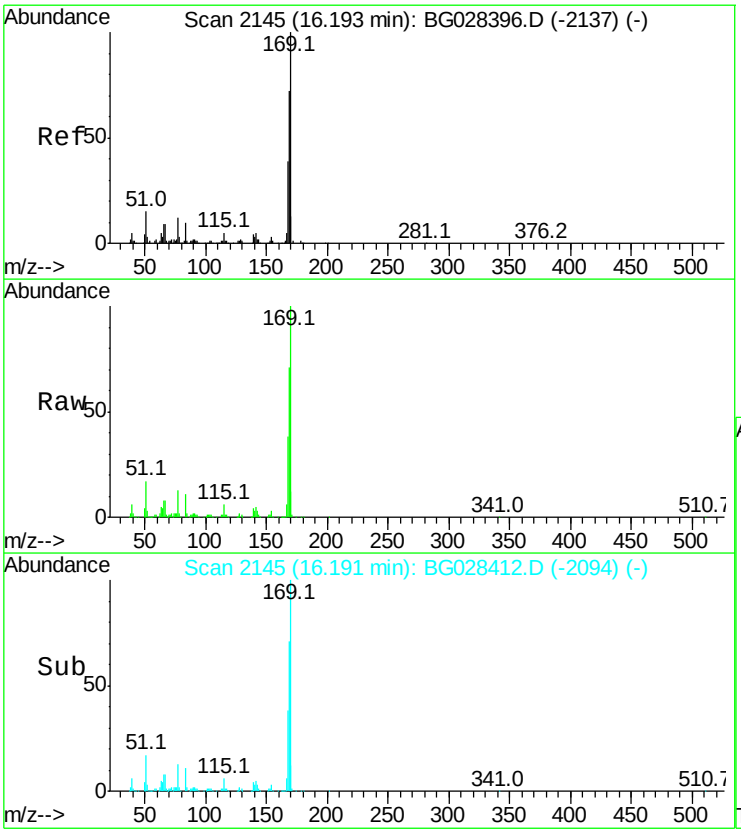
#63
4,6-Dinitro-2-methylphenol
Concen: 19.020 ng/ul
RT: 16.07 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:198 Resp: 52358

Ion	Ratio	Lower	Upper
198	100		
182	3.1	5.8	6.4#
77	24.4	22.1	33.9

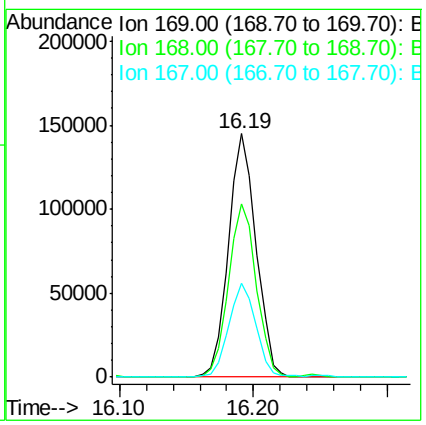


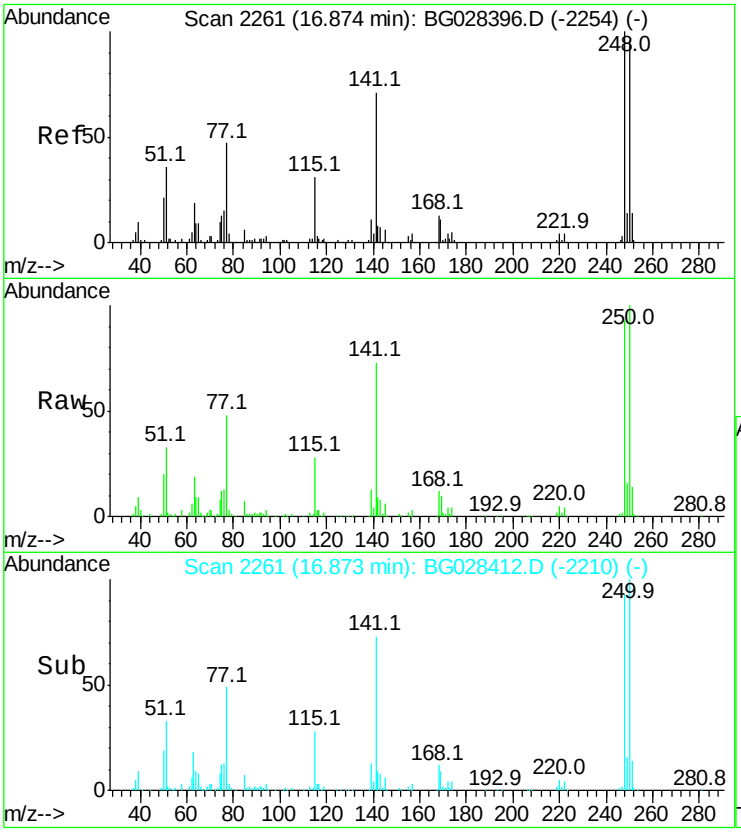


#64
N-Nitrosodiphenylamine
Concen: 19.057 ng/ul
RT: 16.19 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:169 Resp: 209518

Ion	Ratio	Lower	Upper
169	100		
168	71.2	59.1	88.7
167	38.4	29.7	44.5



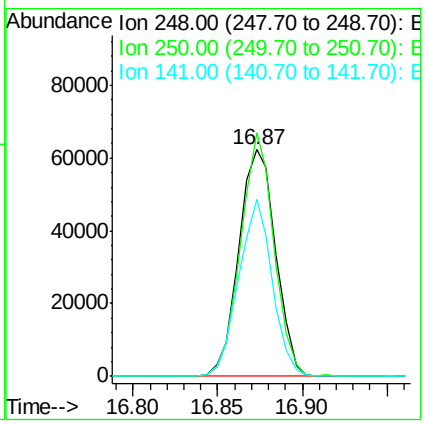


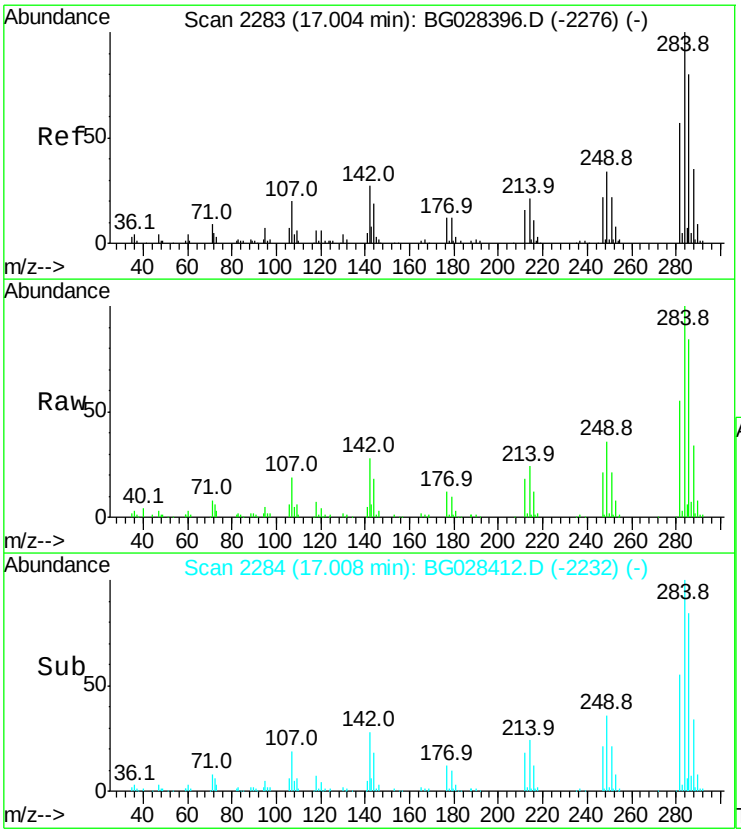
#65
4-Bromophenyl-phenylether
Concen: 20.994 ng/ul
RT: 16.87 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:248 Resp: 94297

Ion	Ratio	Lower	Upper
248	100		
250	107.6	71.9	107.9
141	78.3	53.8	80.8

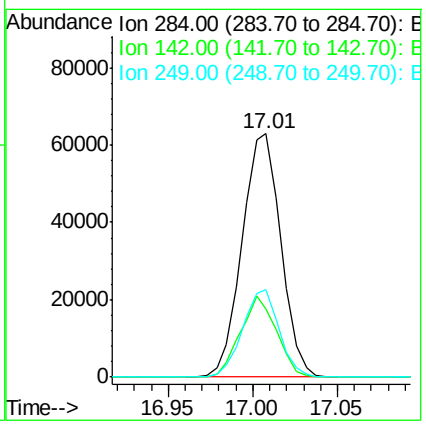


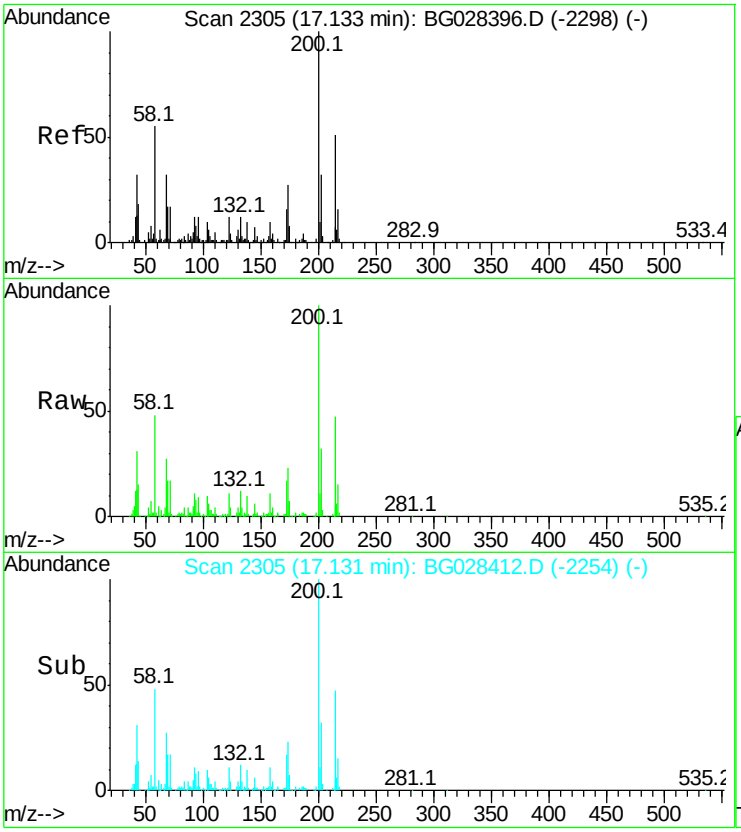


#66
Hexachlorobenzene
Concen: 20.931 ng/ul
RT: 17.01 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:284 Resp: 100085

Ion	Ratio	Lower	Upper
284	100		
142	28.2	26.1	39.1
249	36.1	25.9	38.9



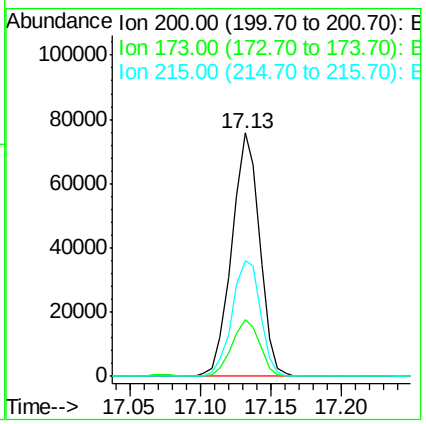


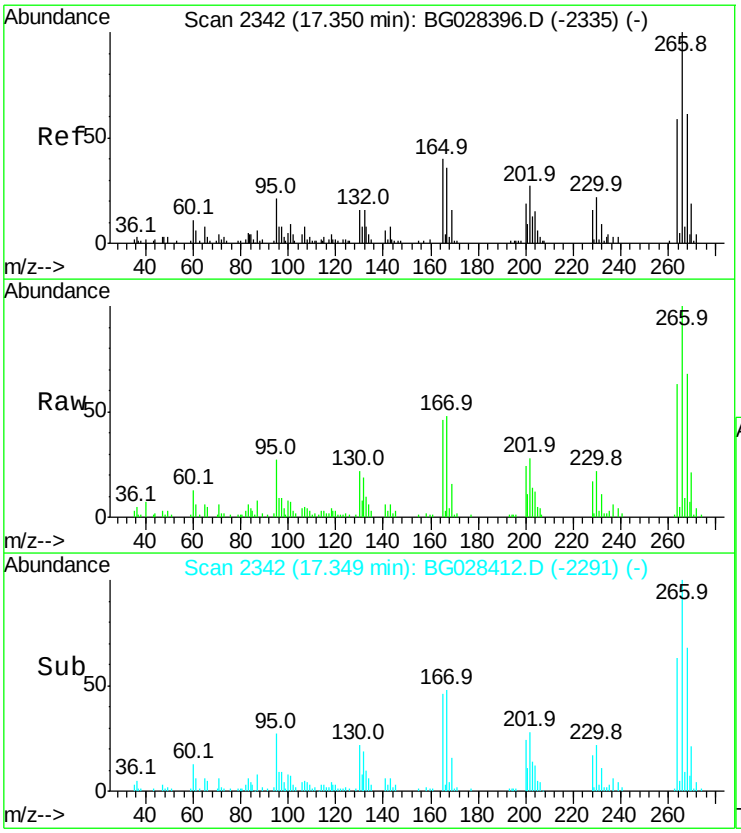
#67
Atrazine
Concen: 21.659 ng/ul
RT: 17.13 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:200 Resp: 103820

Ion	Ratio	Lower	Upper
200	100		
173	23.1	19.2	28.8
215	47.4	40.3	60.5

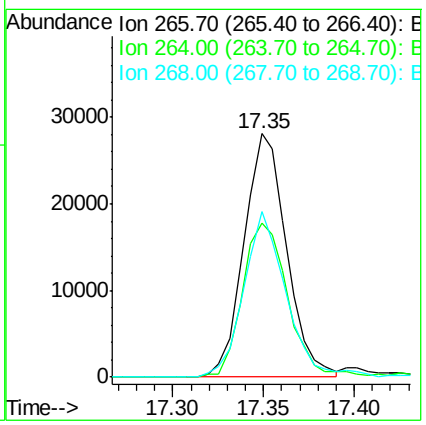


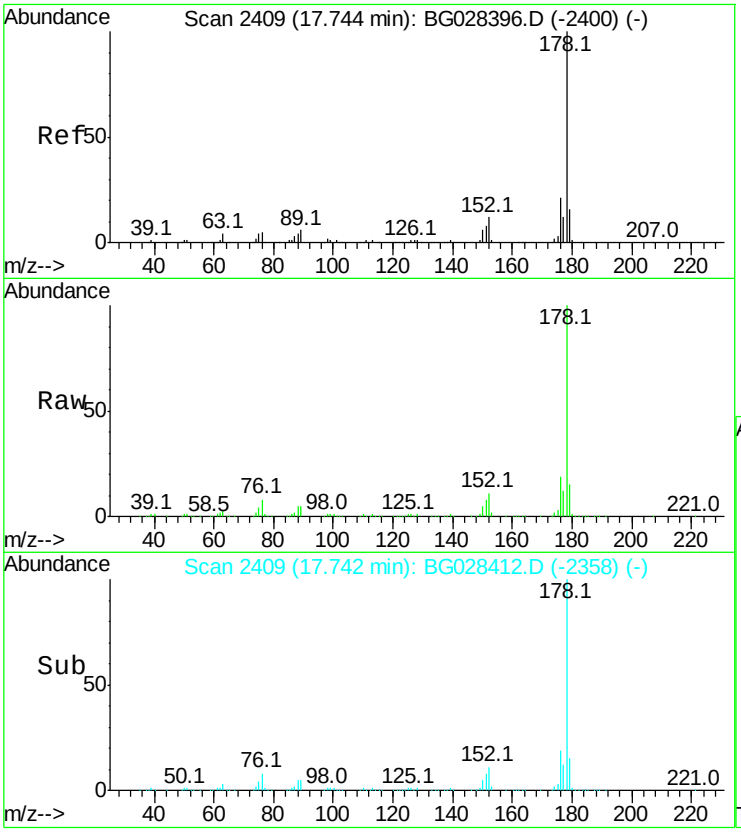


#68
Pentachlorophenol
Concen: 18.940 ng/ul
RT: 17.35 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:266 Resp: 45873

Ion	Ratio	Lower	Upper
266	100		
264	63.5	47.1	70.7
268	67.9	56.2	84.4



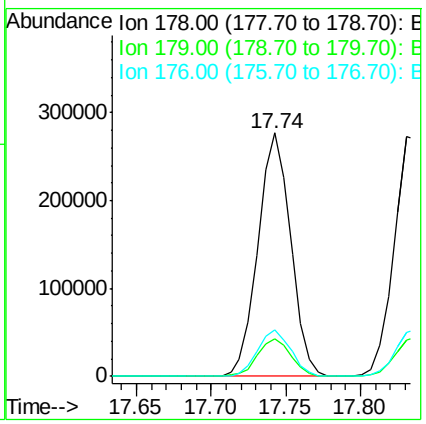


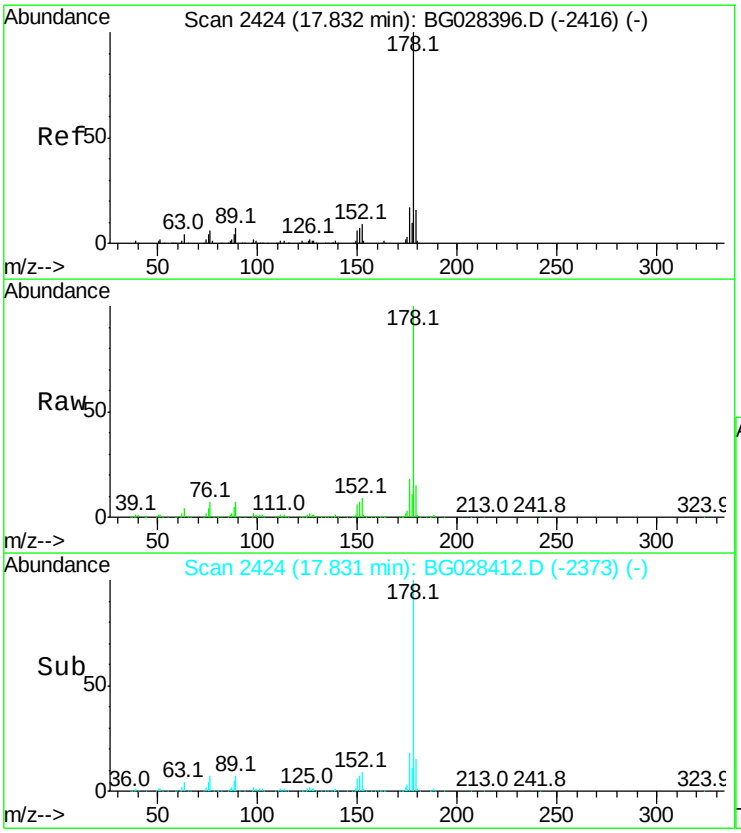
#69
Phenanthrene
Concen: 19.931 ng/ul
RT: 17.74 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:178 Resp: 419168

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.0	16.5	24.7

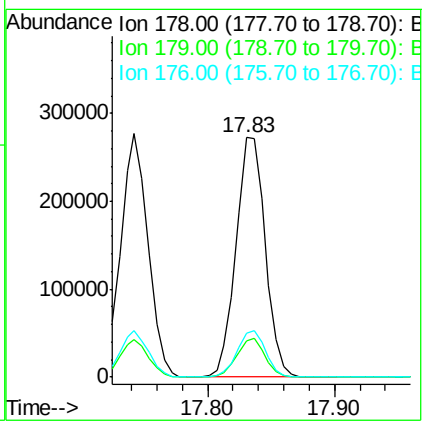


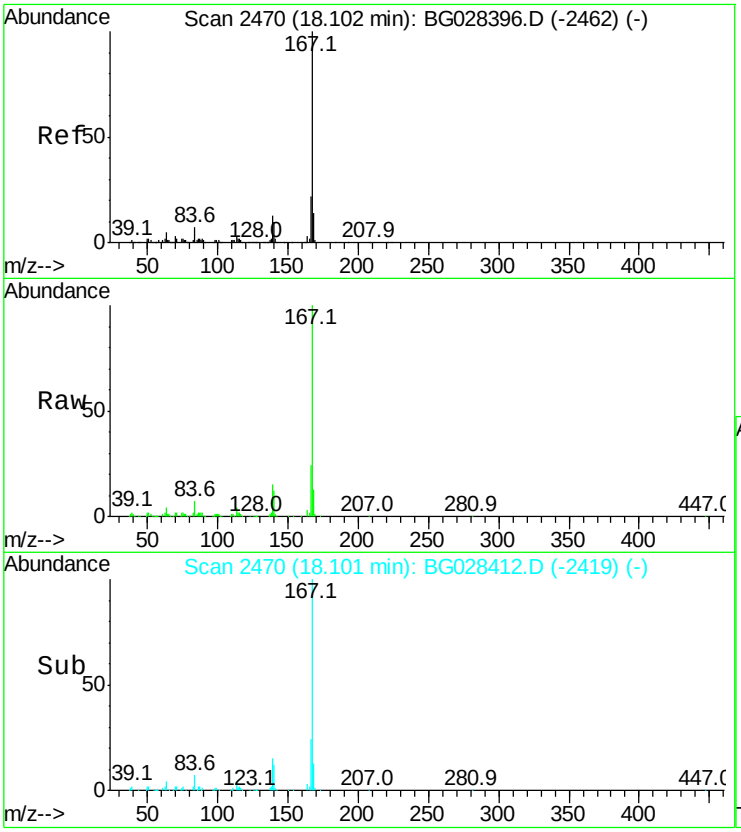


#71
Anthracene
Concen: 20.313 ng/ul
RT: 17.83 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:178 Resp: 436630

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.1	15.9	23.9



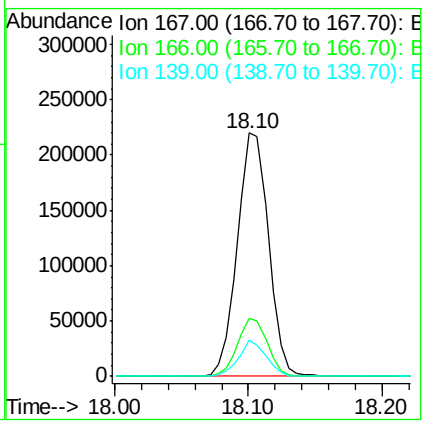


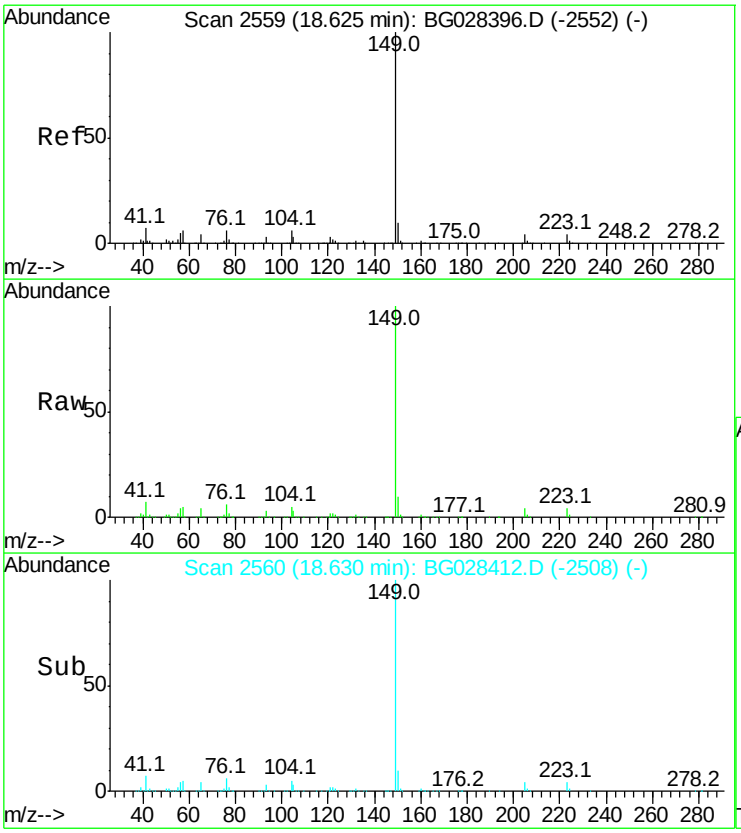
#72
Carbazole
Concen: 18.953 ng/ul
RT: 18.10 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:167 Resp: 354298

Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.9	26.9
139	14.7	10.5	15.7

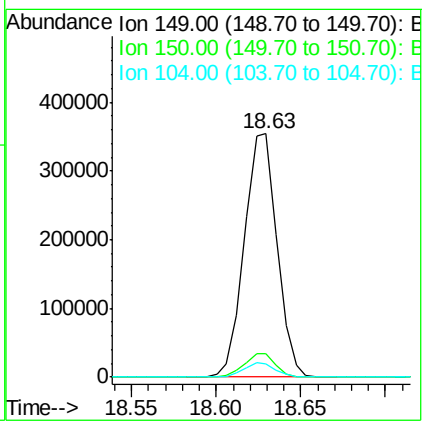


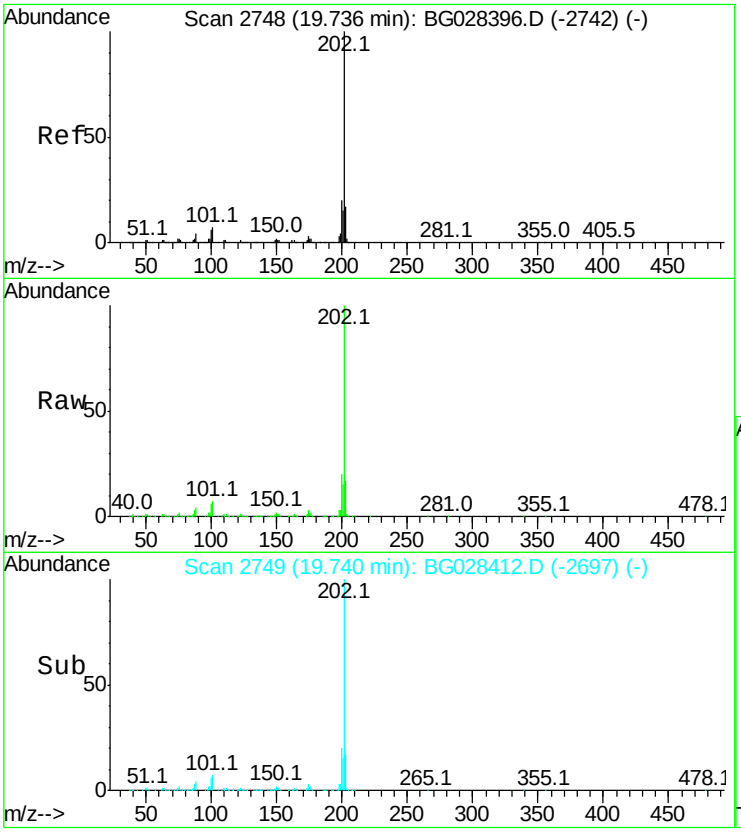


#73
Di-n-butylphthalate
Concen: 20.558 ng/ul
RT: 18.63 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:149 Resp: 478414

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	5.3	5.8	8.8#



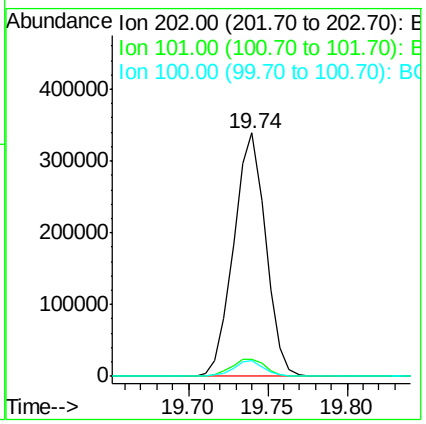


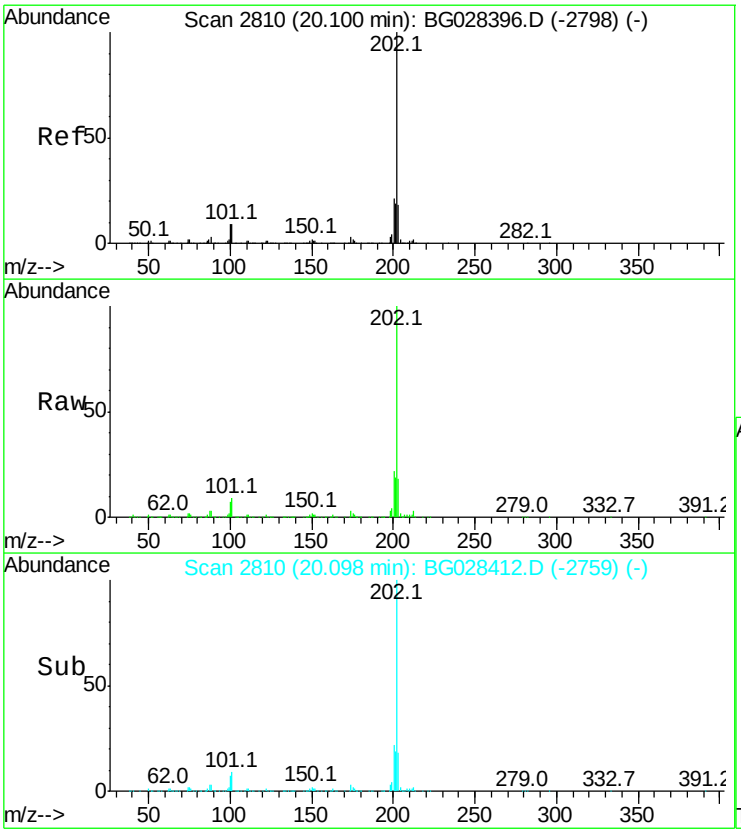
#74
Fluoranthene
Concen: 18.537 ng/ul
RT: 19.74 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:202 Resp: 473806

Ion	Ratio	Lower	Upper
202	100		
101	6.8	6.2	9.2
100	6.4	5.2	7.8

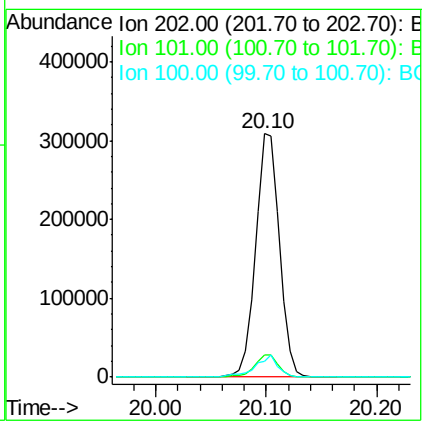


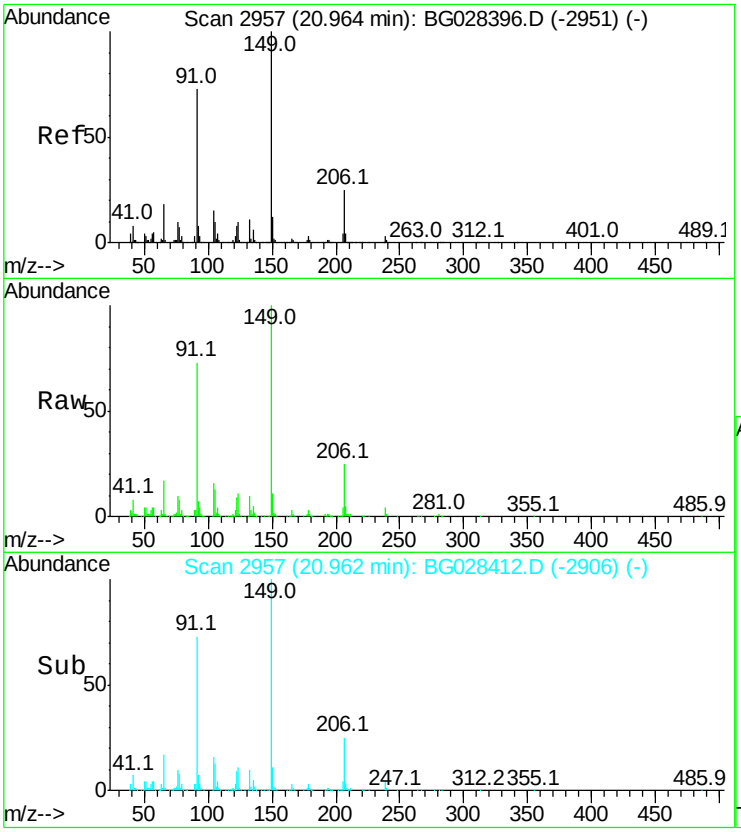


#77
Pyrene
Concen: 20.461 ng/ul
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:202 Resp: 465061

Ion	Ratio	Lower	Upper
202	100		
101	9.2	6.9	10.3
100	6.7	6.6	10.0



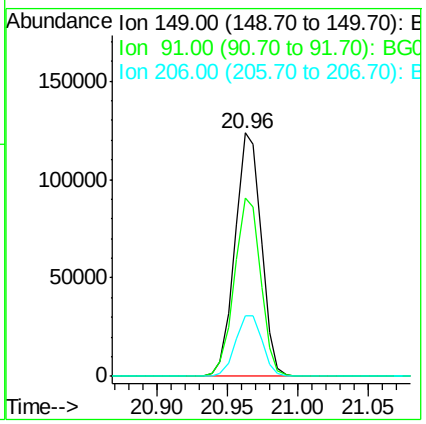


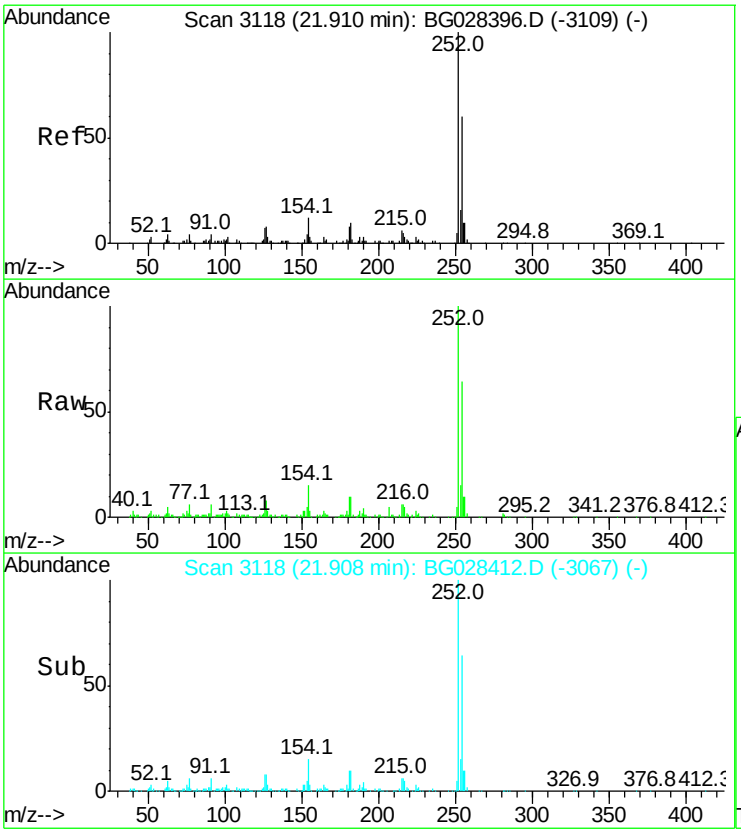
#78
Butylbenzylphthalate
Concen: 18.910 ng/ul
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument : BNA_G
ClientSampleId : SSTD02078

Tgt Ion:149 Resp: 161018

Ion	Ratio	Lower	Upper
149	100		
91	73.4	65.8	98.6
206	24.9	20.1	30.1

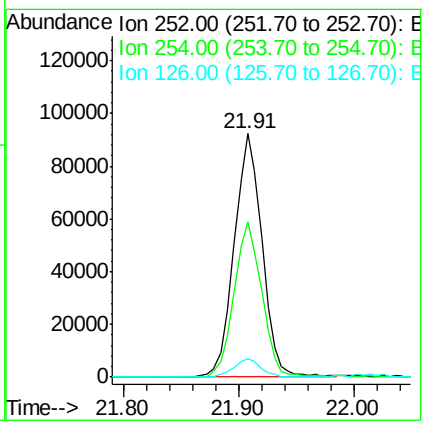


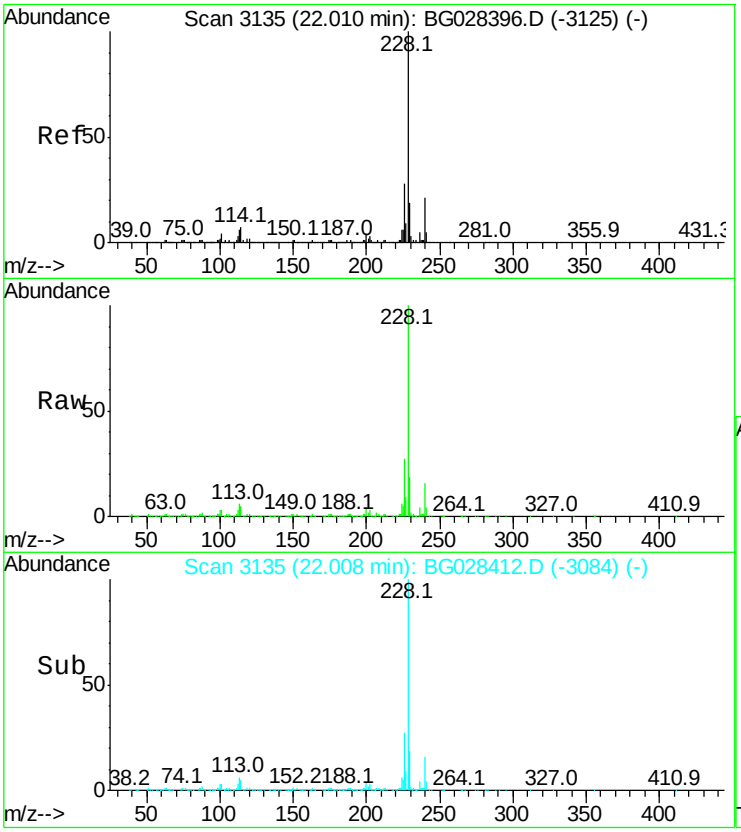


#79
3,3'-Dichlorobenzidine
Concen: 20.977 ng/ul
RT: 21.91 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:252 Resp: 154178

Ion	Ratio	Lower	Upper
252	100		
254	63.6	49.0	73.6
126	7.7	5.1	7.7#



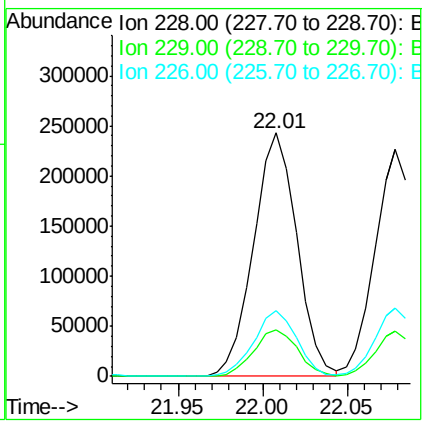


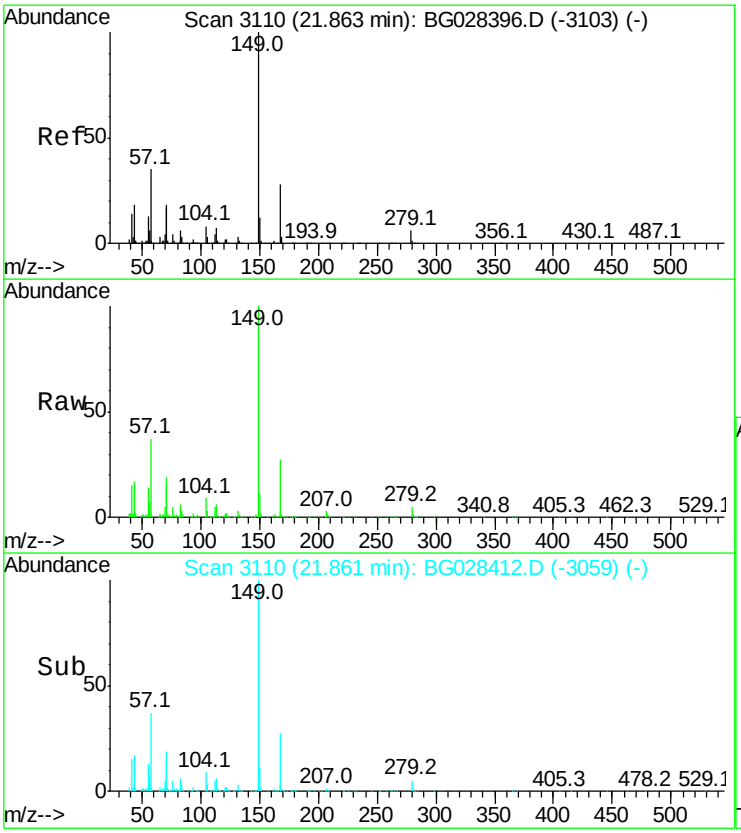
#80
Benzo(a)anthracene
Concen: 19.710 ng/ul
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:228 Resp: 433844

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.3	24.5
226	27.0	21.9	32.9

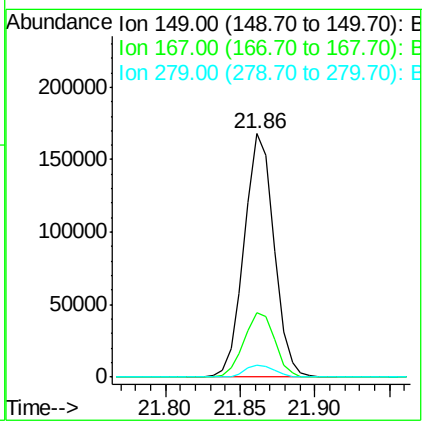


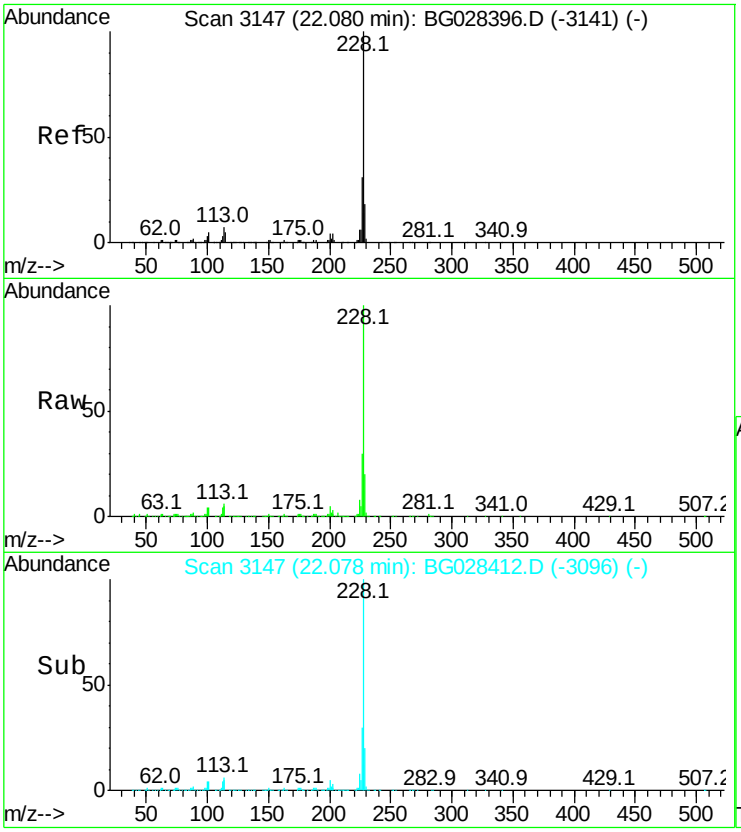


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.087 ng/ul
RT: 21.86 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:149 Resp: 231134

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.8	32.8
279	5.0	4.5	6.7



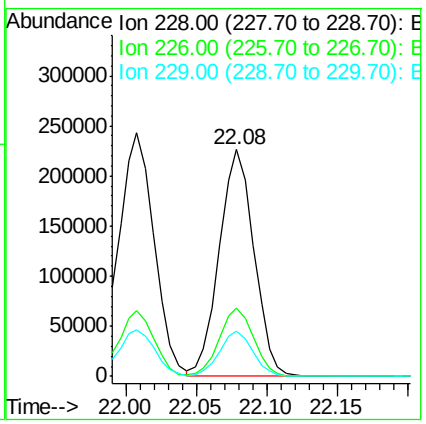


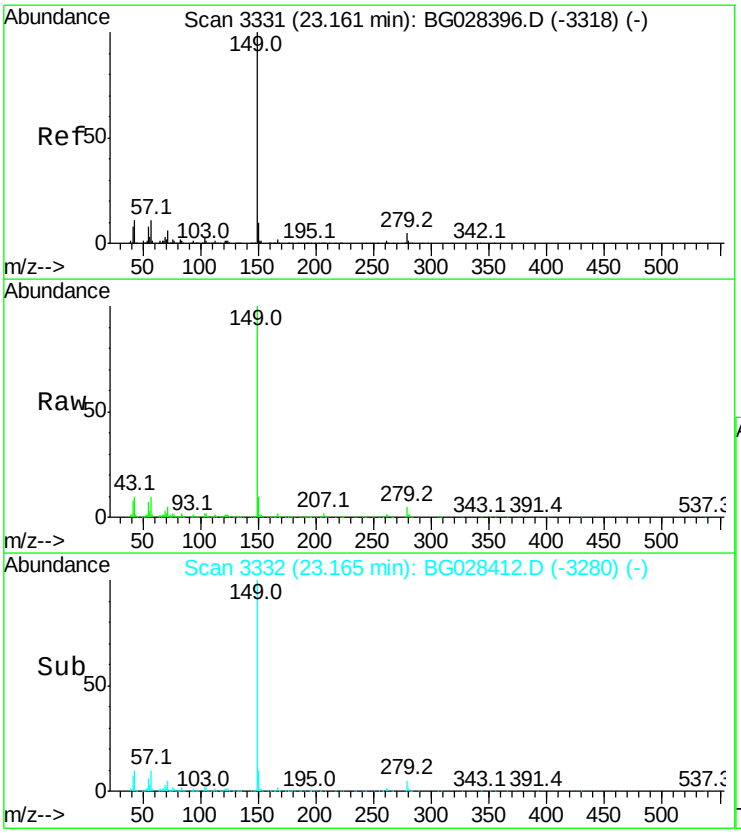
#82
Chrysene
Concen: 19.569 ng/ul
RT: 22.08 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:228 Resp: 387935

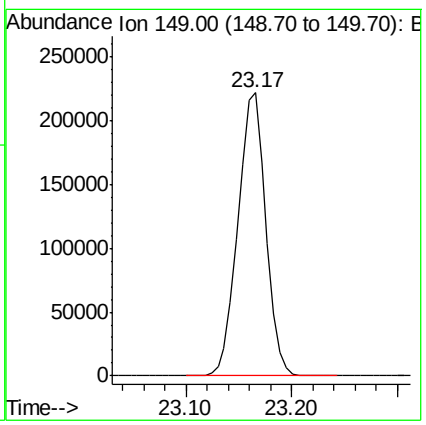
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	20.1	16.9	25.3

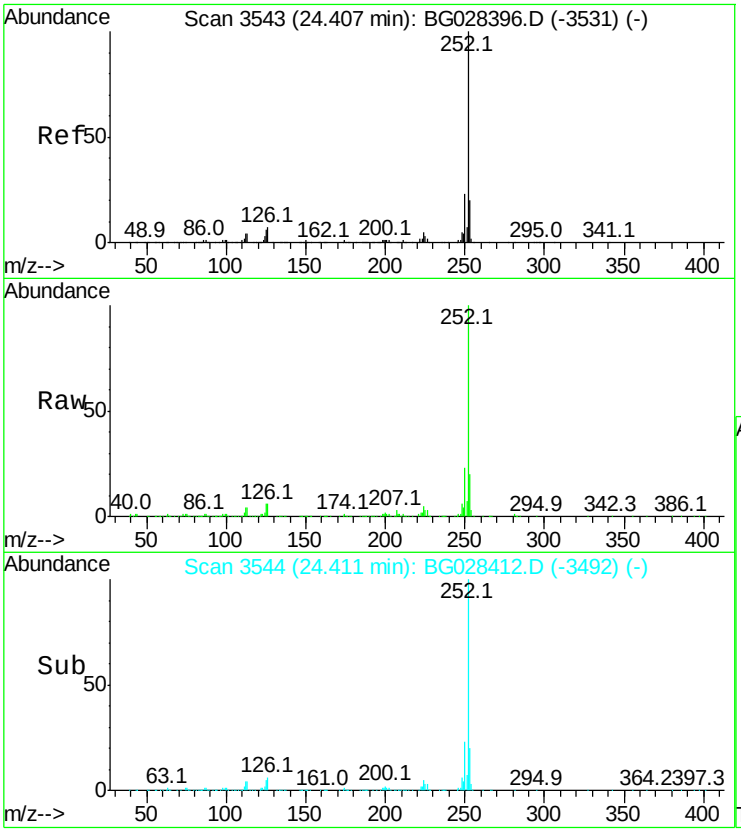




#84
Di-n-octyl phthalate
Concen: 18.242 ng/ul
RT: 23.17 min Scan# 3332
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:149 Resp: 403564



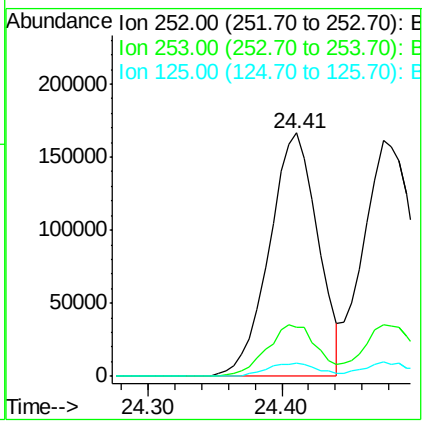


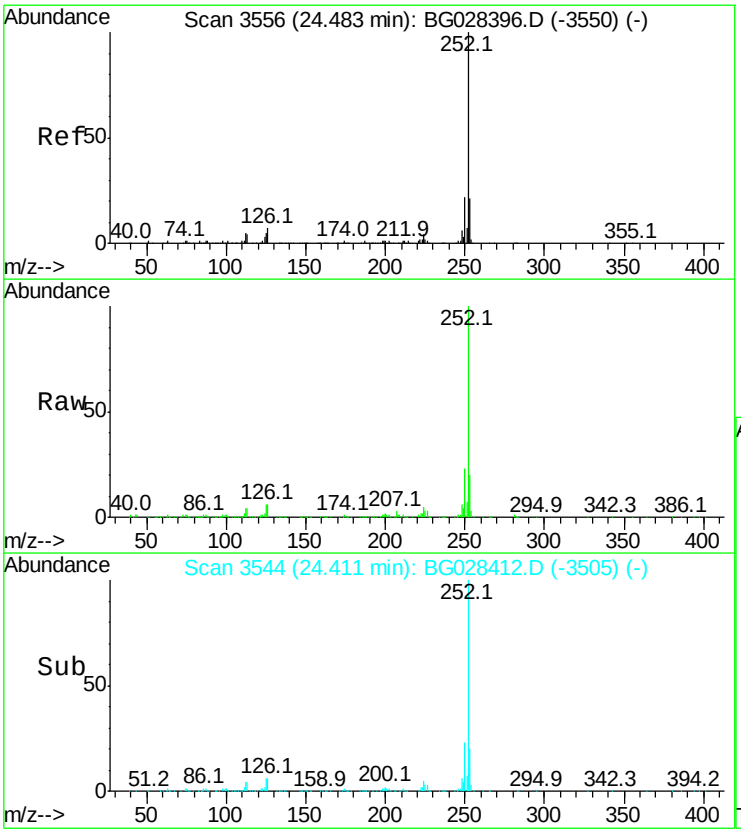
#85
Benzo(b)fluoranthene
Concen: 18.975 ng/ul
RT: 24.41 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:252 Resp: 419178

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.7	26.5
125	5.6	4.0	6.0

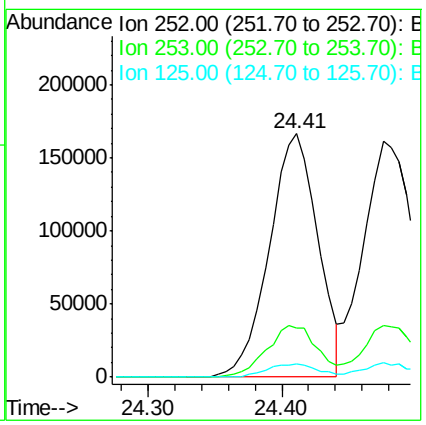


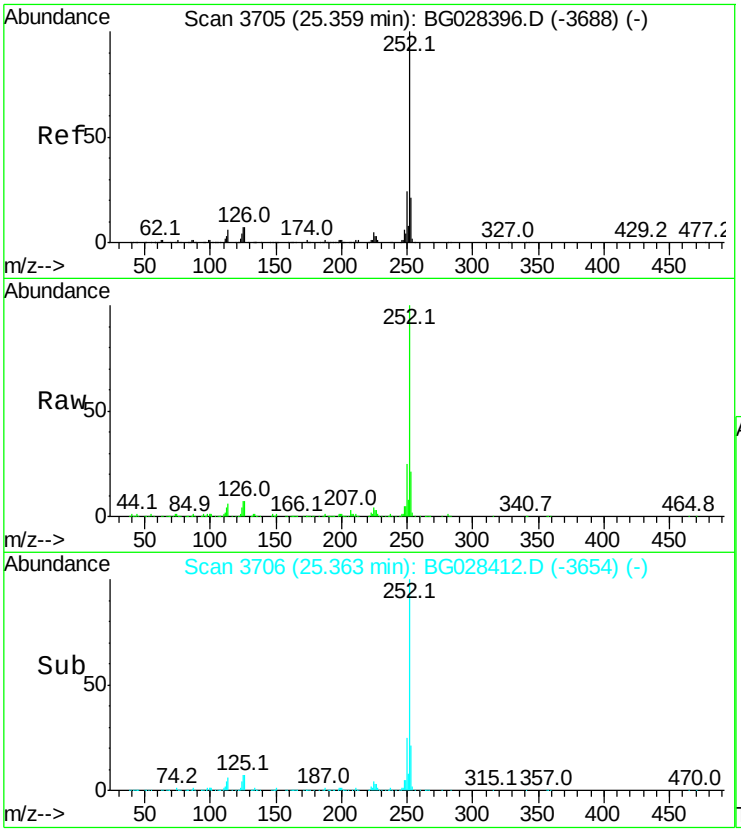


#86
Benzo(k)fluoranthene
Concen: 19.426 ng/ul
RT: 24.41 min Scan# 3544
Delta R.T. -0.07 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:252 Resp: 419178

Ion	Ratio	Lower	Upper
252	100		
253	20.4	18.5	27.7
125	5.6	4.1	6.1



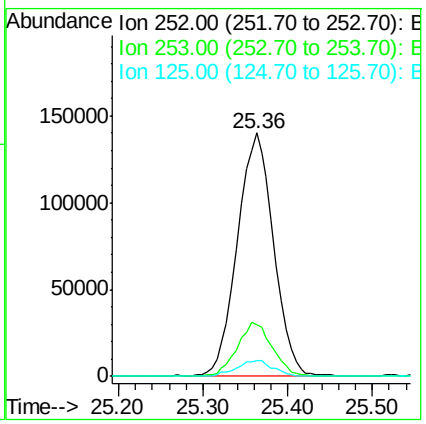


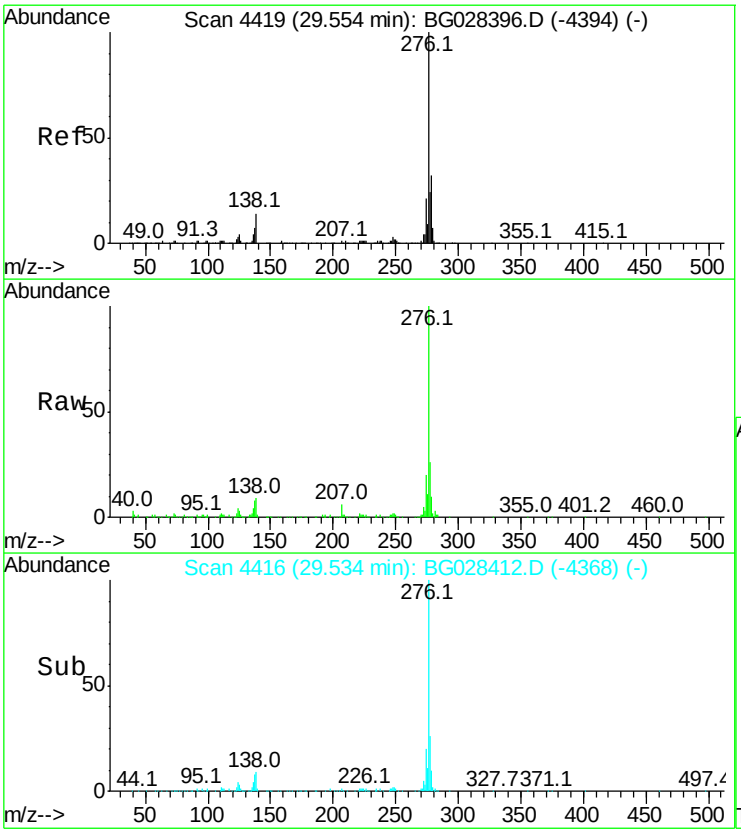
#88
Benzo(a)pyrene
Concen: 19.521 ng/ul
RT: 25.36 min Scan# 3706
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:252 Resp: 417533

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	6.7	5.4	8.0

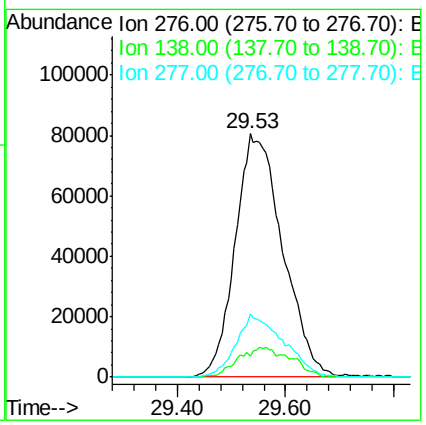


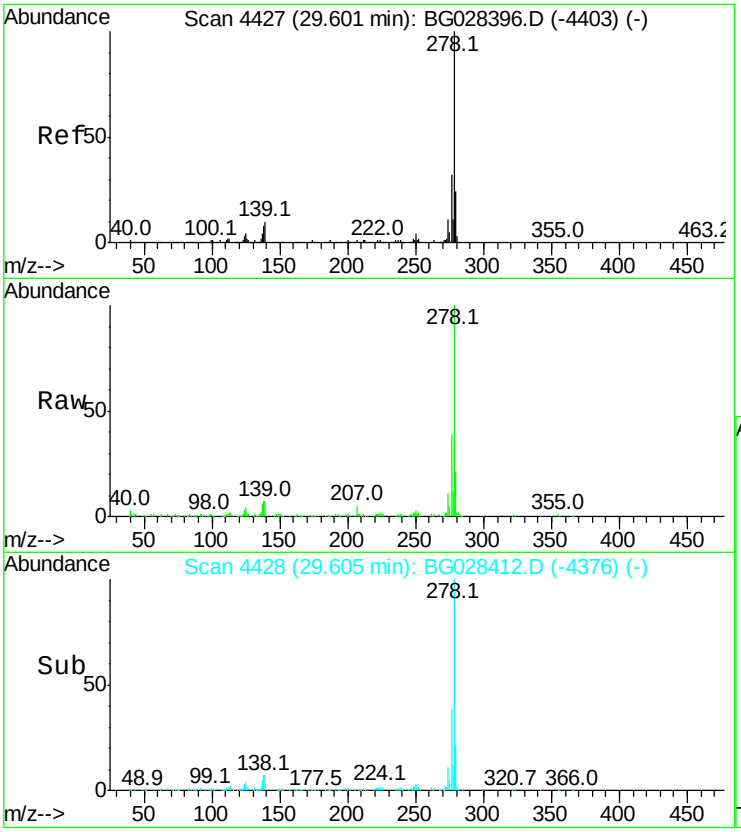


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.554 ng/ul
RT: 29.53 min Scan# 4416
Delta R.T. -0.02 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:276 Resp: 489782

Ion	Ratio	Lower	Upper
276	100		
138	8.8	8.2	12.4
277	25.7	18.6	28.0



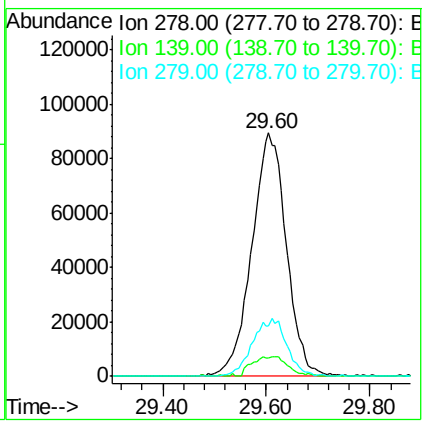


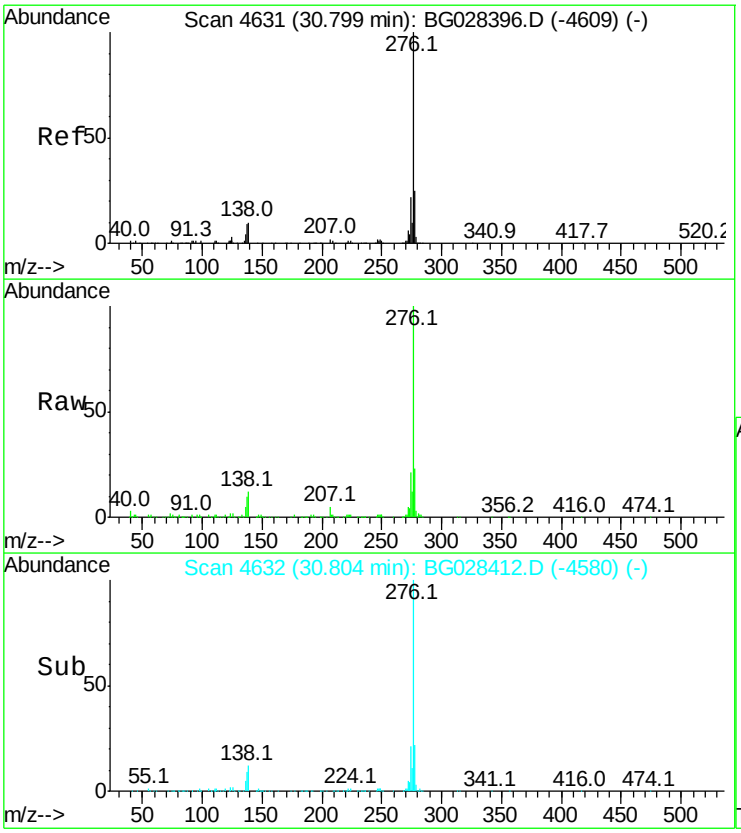
#90
Dibenzo(a,h)anthracene
Concen: 19.749 ng/ul
RT: 29.60 min Scan# 4428
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Instrument :
BNA_G
ClientSampleId :
SSTD02078

Tgt Ion:278 Resp: 414617

Ion	Ratio	Lower	Upper
278	100		
139	7.3	6.7	10.1
279	20.9	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 19.684 ng/ul
RT: 30.80 min Scan# 4632
Delta R.T. 0.00 min
Lab File: BG028412.D
Acq: 22 Aug 2017 10:37

Tgt Ion:276 Resp: 405602

Ion	Ratio	Lower	Upper
276	100		
138	12.2	8.6	12.8
277	22.6	17.6	26.4