Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0B20

Quant Time: Aug 29 03:58:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 03:57:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	43081	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	176700	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	123021	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	278252	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	330852	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	325046	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	6120	6.62	ng/uL	0.00
5) Phenol-d5	7.49	99	139003	29.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	93823	31.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	109222	36.59	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	102866	26.01	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	845	0.61	ng/ul	-0.05
22) 2-Nitrophenol-d4	10.23	143	67304	44.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	118832	37.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	160440	45.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	404586	36.98	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	476658	38.64	ng/ul	0.01
51) 4-Nitrophenol-d4	15.15	143	59680	34.30	ng/ul	0.01
57) Fluorene-d10	15.95	176	364041	37.09	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.06	200	64763	35.83	ng/ul	0.00
70) Anthracene-d10	17.80	188	573091	42.95	ng/ul	0.00
76) Pyrene-d10	20.08	212	688615	40.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	678124	44.56	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.52	94	11563	2.459	ng/ul	98
17) Hexachloroethane	9.44	117	11439	9.490	ng/ul#	1
21) Isophorone	10.06	82	21224	2.793	ng/ul#	1
23) 2-Nitrophenol	10.25	139	2548	1.666	ng/ul#	1
30) 4-Chloroaniline	11.52	127	3482	1.030	ng/ul	89
32) Caprolactam	12.03	113	4487	3.782	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.44	107	7989	2.194	ng/ul#	31
34) 2-Methylnaphthalene	12.79	142	27077	3.852	ng/ul	98
39) 2,4,5-Trichlorophenol	13.46	196	3301	1.225	ng/ul#	35
44) Dimethylphthalate	14.39	163	114209	11.336	ng/ul#	90
45) 2,6-Dinitrotoluene	14.49	165	6291	3.024	ng/ul#	21
48) 3-Nitroaniline	14.85	138	11360	6.065	ng/ul#	11
49) Acenaphthene	15.02	153	14558	1.830	ng/ul#	56
52) 4-Nitrophenol	15.17	109	6359	3.528	ng/ul#	26
58) Fluorene	16.00	166	19160	1.866	ng/ul#	69
64) N-Nitrosodiphenylamine	16.20	169	57527	7.859	ng/ul#	38
69) Phenanthrene	17.74	178	63748	4.552	ng/ul#	83
77) Pyrene	20.10	202	28909	1.465	ng/ul#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
Data File : BG028528.D
Acq On : 28 Aug 2017 21:12
Operator : SJ/JU
Sample : I4905-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B20

Quant Time: Aug 29 03:58:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 03:57:40 2017
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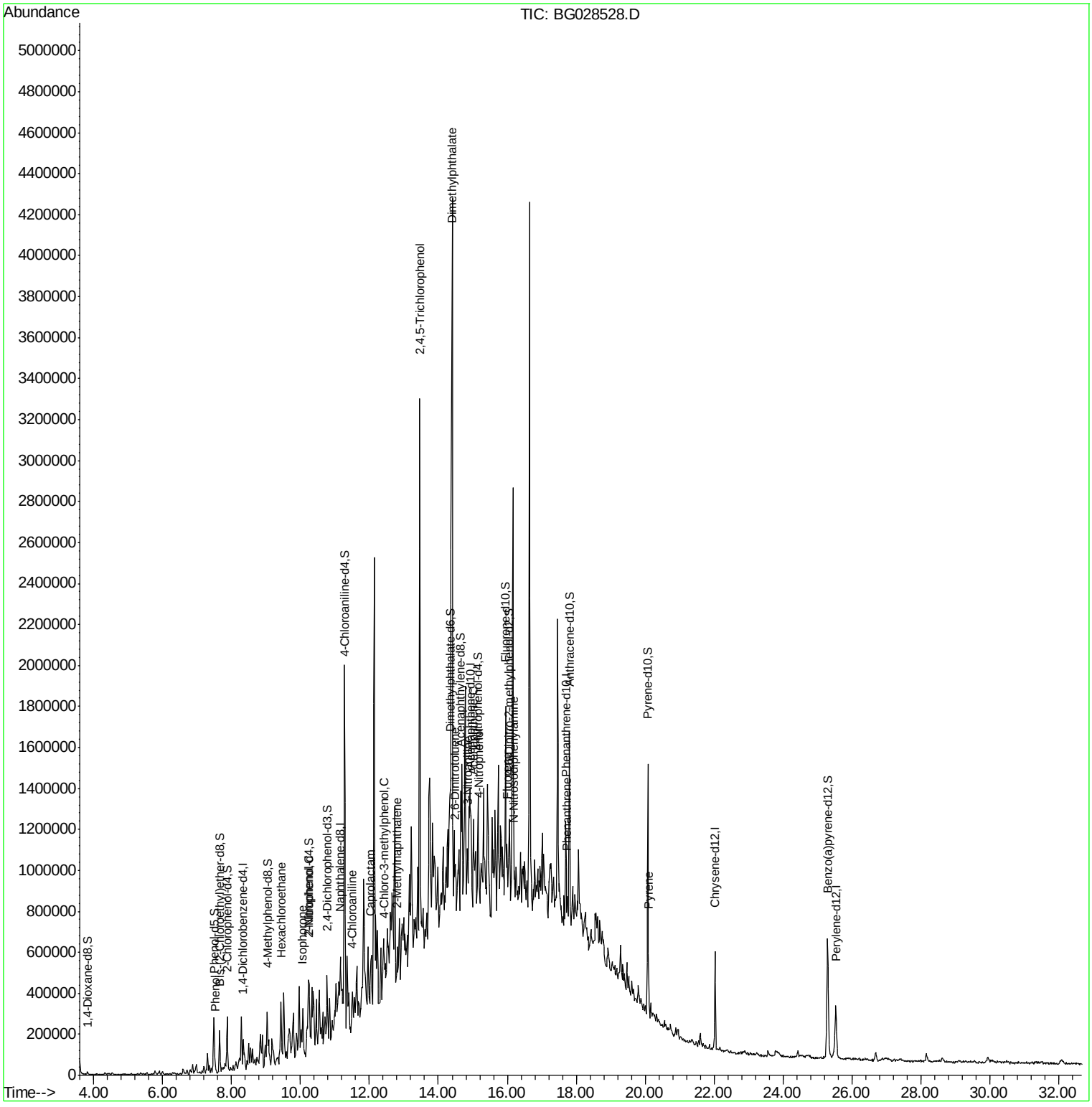
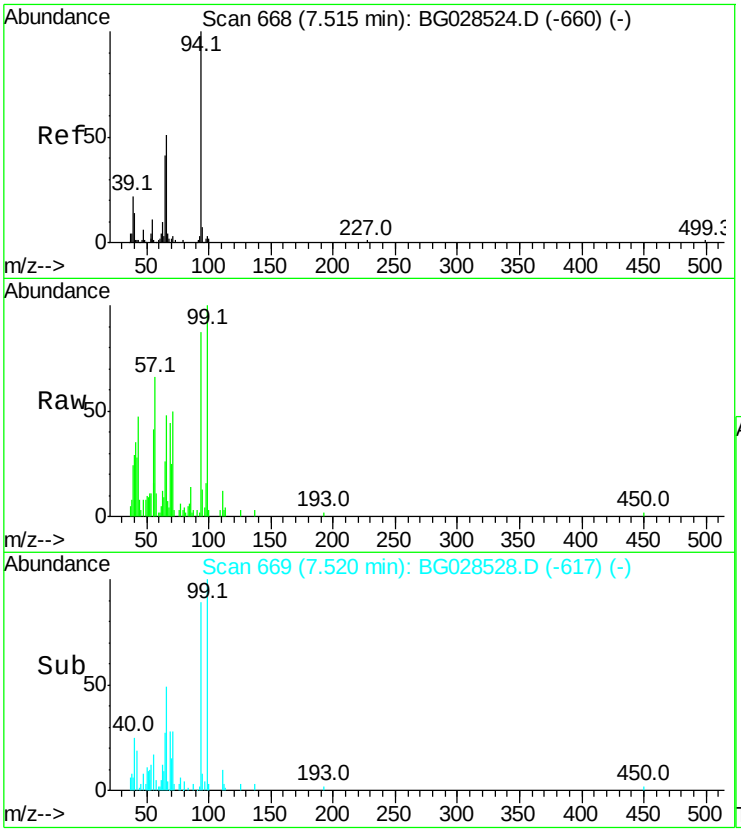


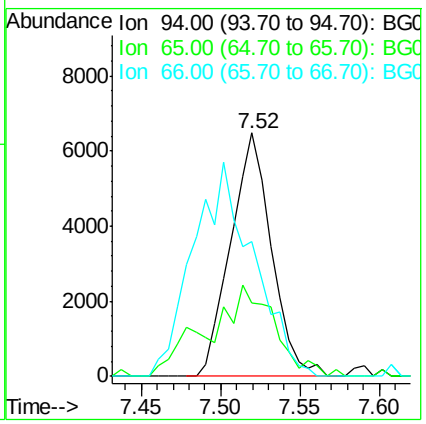


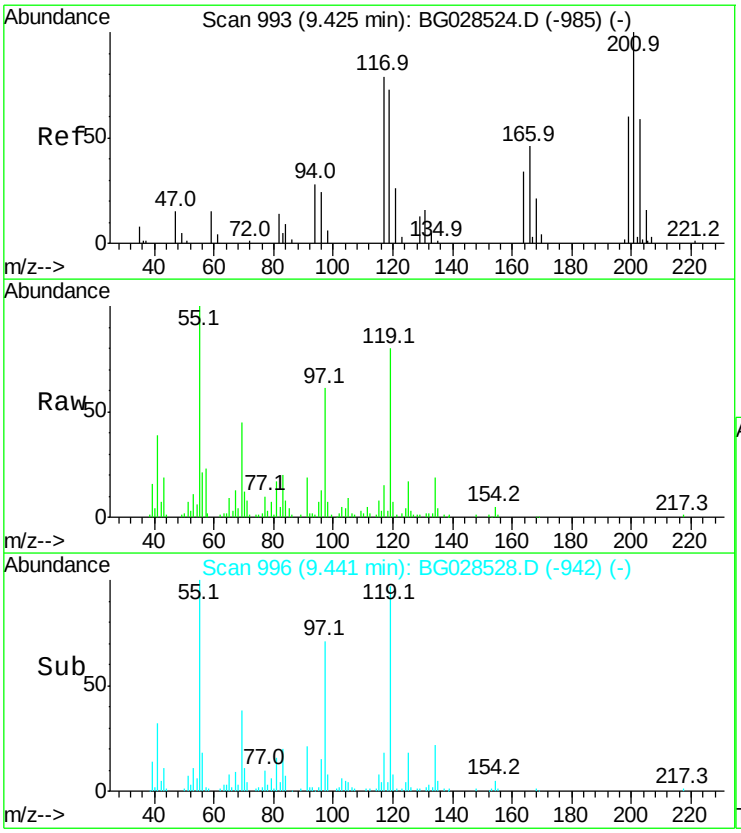
#6
Phenol
Concen: 2.459 ng/ul
RT: 7.52 min Scan# 669
Delta R.T. 0.00 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Instrument :
BNA_G
ClientSampleId :
B0B20

Tgt Ion: 94 Resp: 11563

Ion	Ratio	Lower	Upper
94	100		
65	30.2	26.8	40.2
66	55.2	44.4	66.6

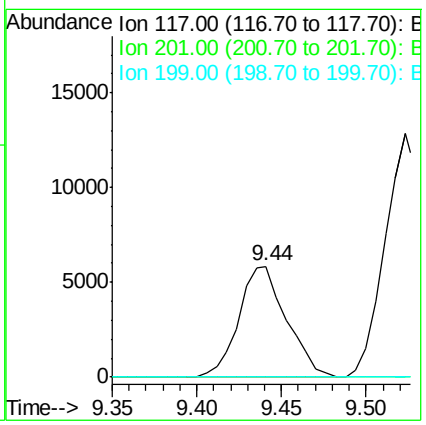


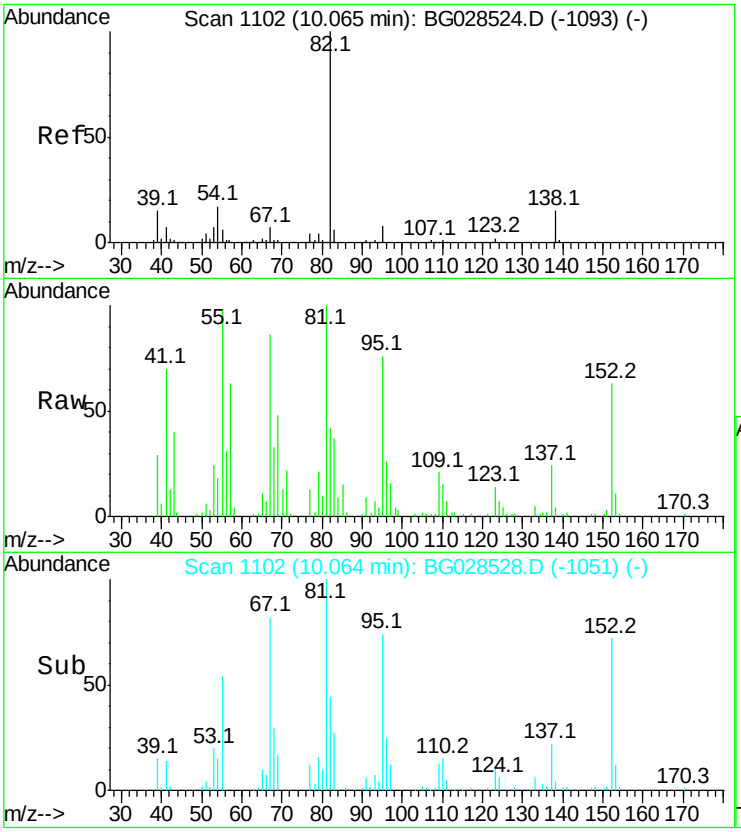


#17
Hexachloroethane
Concen: 9.490 ng/ul
RT: 9.44 min Scan# 996
Delta R.T. 0.02 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Tgt Ion:117 Resp: 11439

Ion	Ratio	Lower	Upper
117	100		
201	0.0	91.9	137.9#
199	0.0	64.3	96.5#



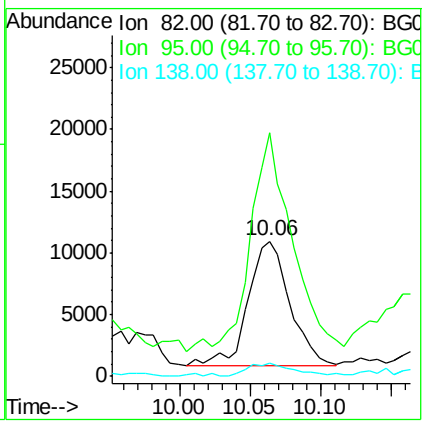


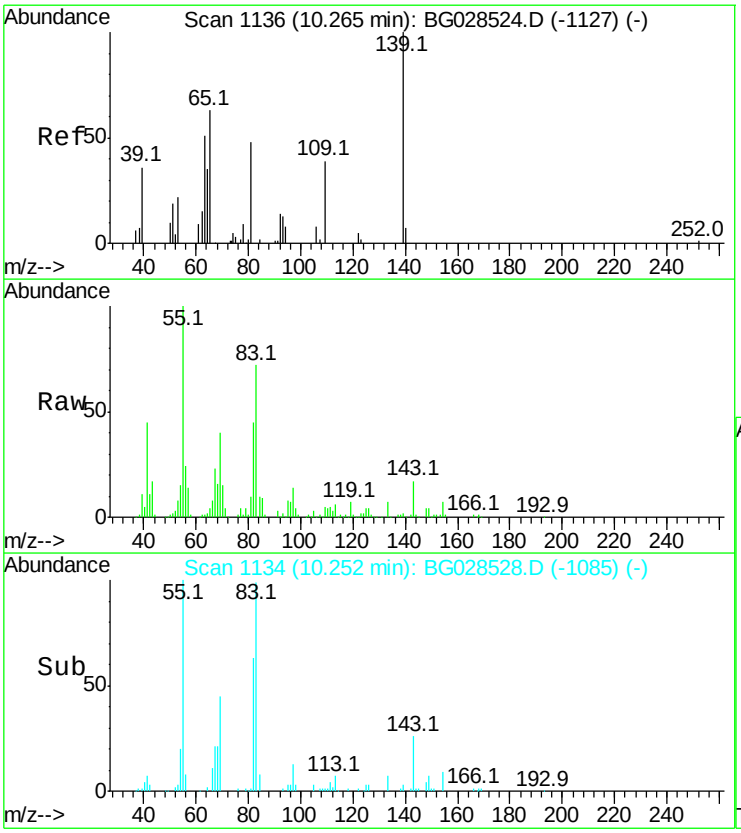
#21
Isophorone
Concen: 2.793 ng/ul
RT: 10.06 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Instrument :
BNA_G
ClientSampleId :
B0B20

Tgt Ion: 82 Resp: 21224

Ion	Ratio	Lower	Upper
82	100		
95	180.3	7.8	11.6#
138	9.6	12.2	18.2#

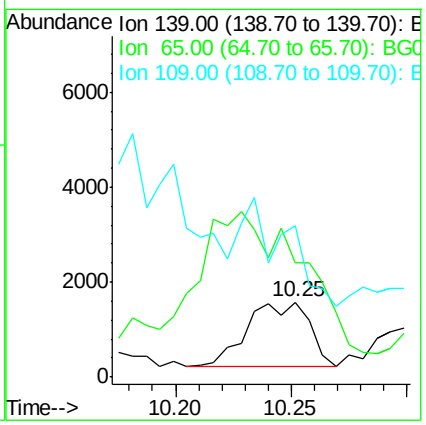


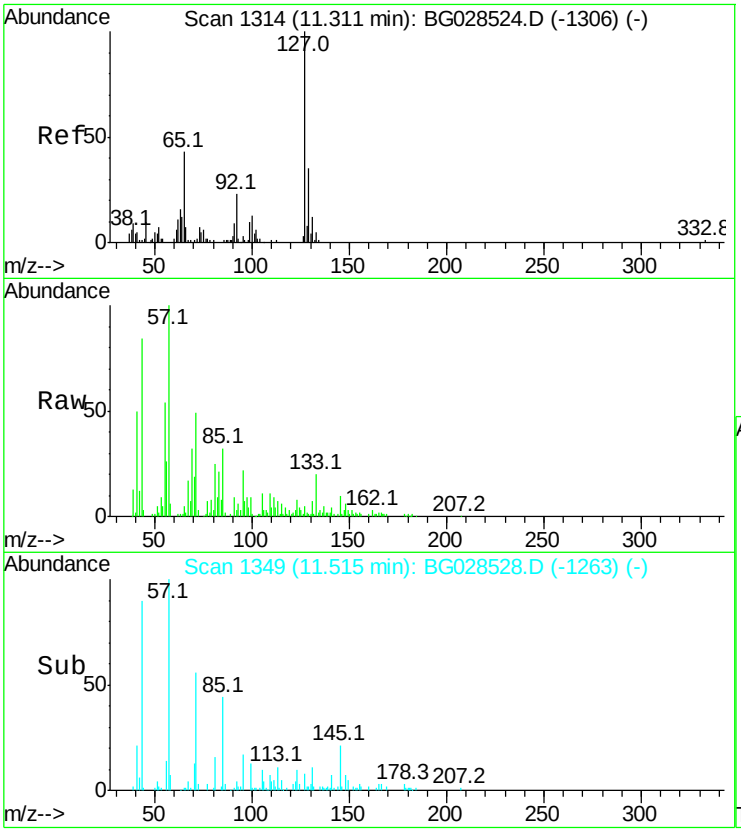


#23
2-Nitrophenol
Concen: 1.666 ng/ul
RT: 10.25 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Tgt Ion:139 Resp: 2548

Ion	Ratio	Lower	Upper
139	100		
65	152.5	67.0	100.6#
109	202.2	39.6	59.4#



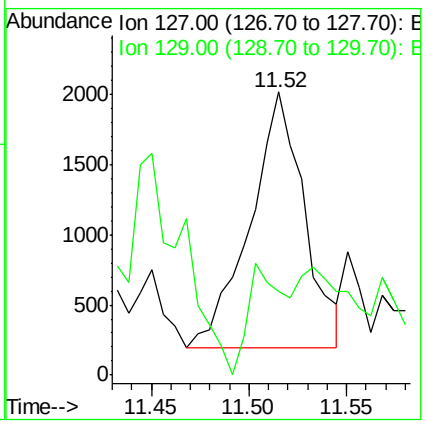


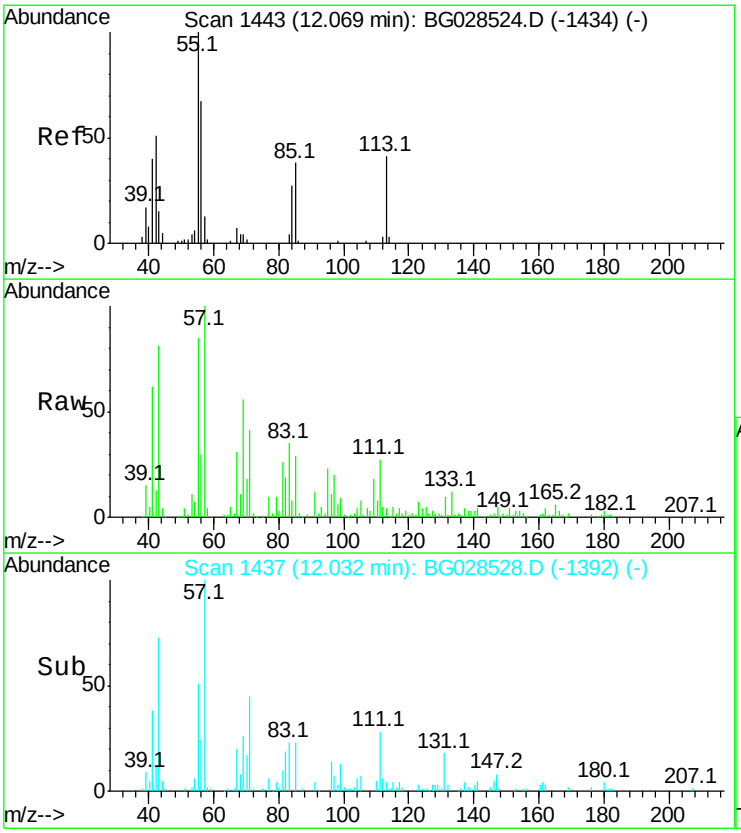
#30
4-Chloroaniline
Concen: 1.030 ng/ul
RT: 11.52 min Scan# 1349
Delta R.T. 0.20 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Instrument :
BNA_G
ClientSampleId :
B0B20

Tgt Ion:127 Resp: 3482

Ion	Ratio	Lower	Upper
127	100		
129	29.5	28.9	43.3

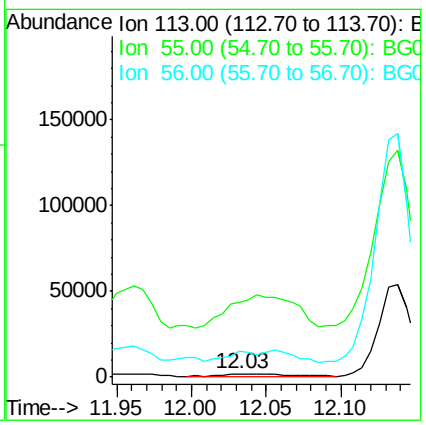


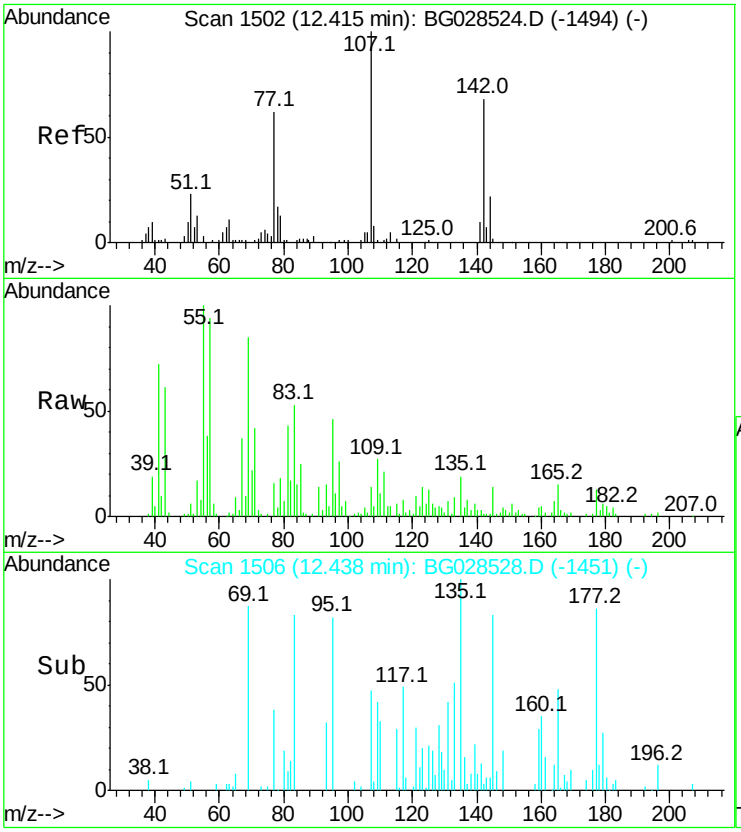


#32
Caprolactam
Concen: 3.782 ng/ul
RT: 12.03 min Scan# 1437
Delta R.T. -0.04 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Tgt Ion:113 Resp: 4487

Ion	Ratio	Lower	Upper
113	100		
55	2245.2	168.6	252.8#
56	779.3	128.5	192.7#



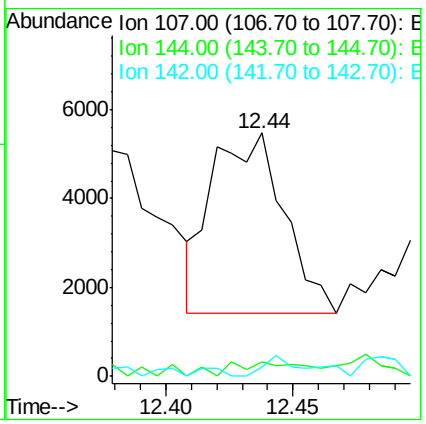


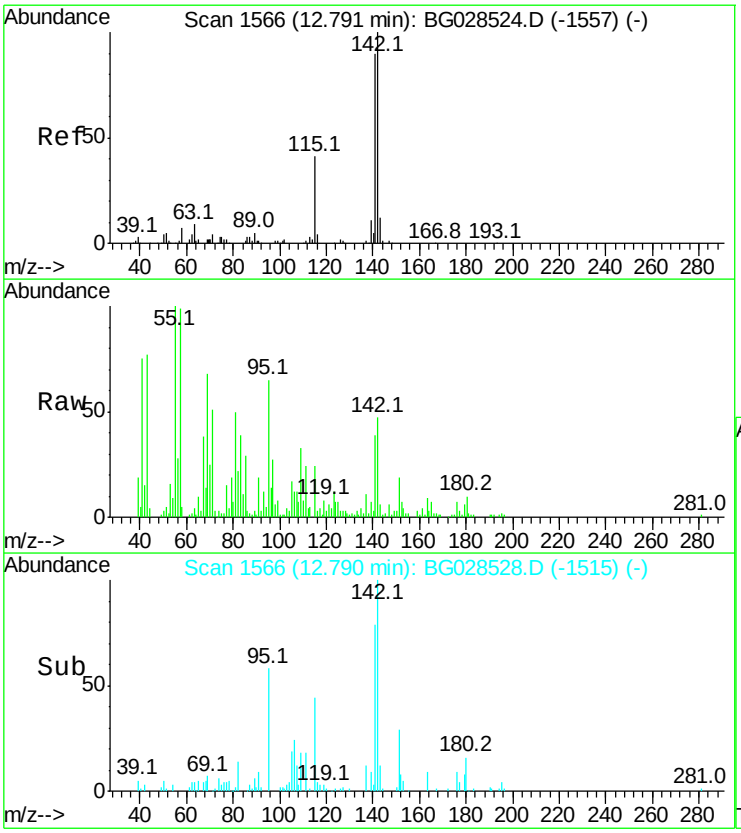
#33
4-Chloro-3-methylphenol
Concen: 2.194 ng/ul
RT: 12.44 min Scan# 1506
Delta R.T. 0.02 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Instrument :
BNA_G
ClientSampleId :
B0B20

Tgt Ion:107 Resp: 7989

Ion	Ratio	Lower	Upper
107	100		
144	6.2	18.2	27.4#
142	3.6	55.0	82.4#

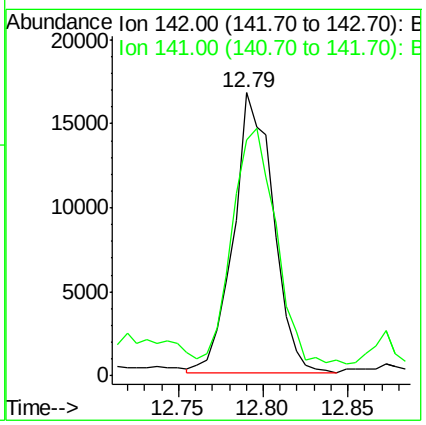


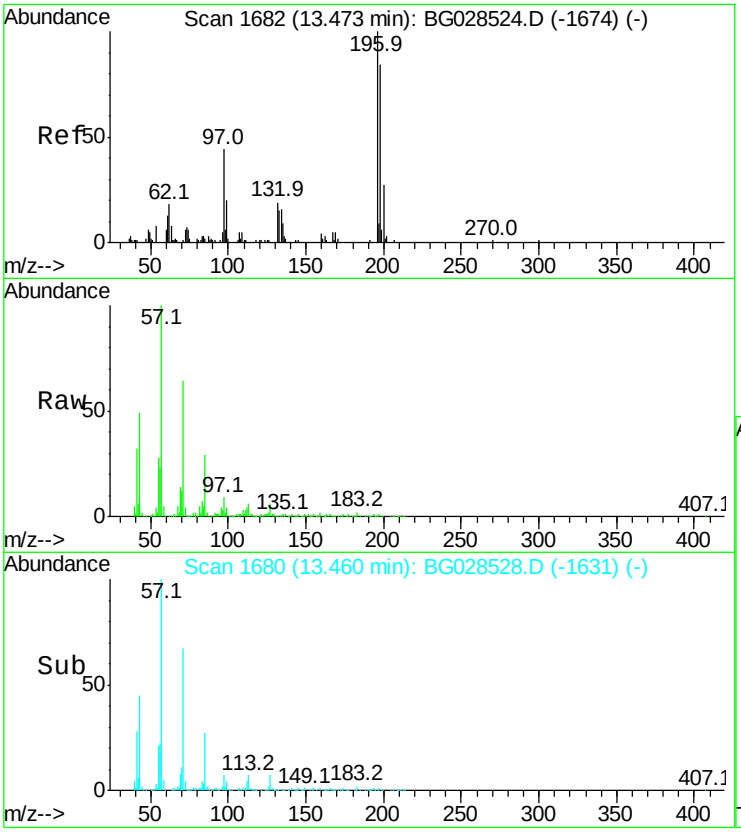


#34
2-Methylnaphthalene
Concen: 3.852 ng/ul
RT: 12.79 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Tgt Ion:142 Resp: 27077

Ion	Ratio	Lower	Upper
142	100		
141	83.5	68.6	102.8



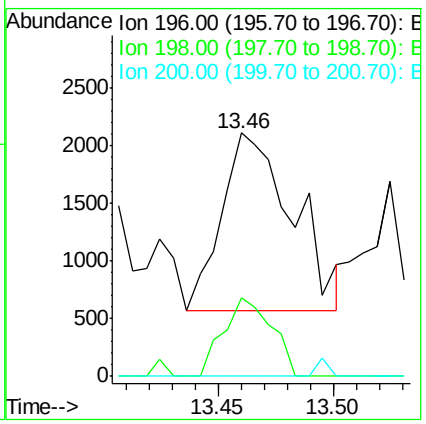


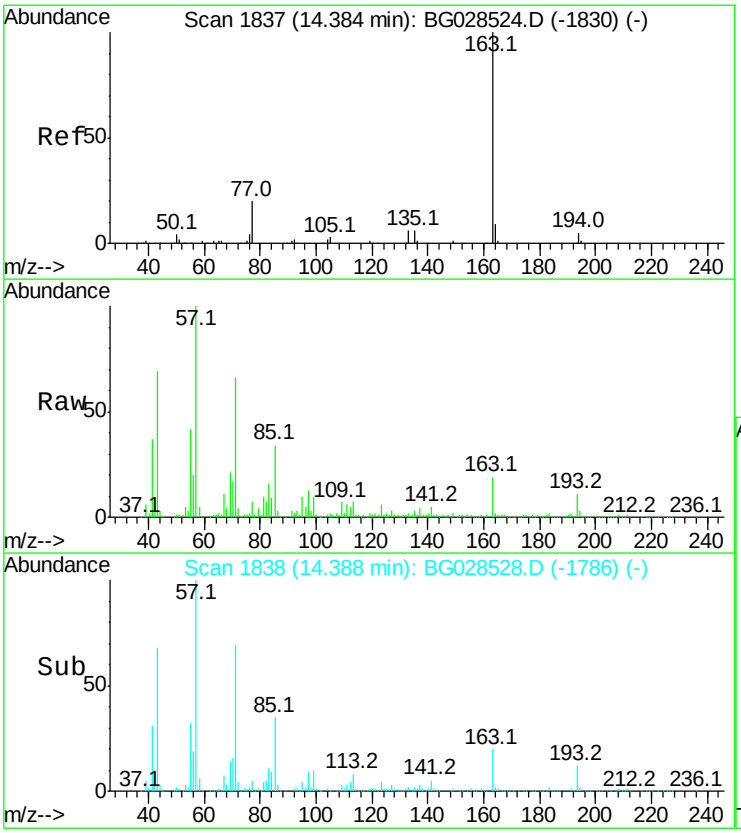
#39
2,4,5-Trichlorophenol
Concen: 1.225 ng/ul
RT: 13.46 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Instrument :
BNA_G
ClientSampleId :
B0B20

Tgt Ion:196 Resp: 3301

Ion	Ratio	Lower	Upper
196	100		
198	32.3	78.6	118.0#
200	0.0	27.3	40.9#

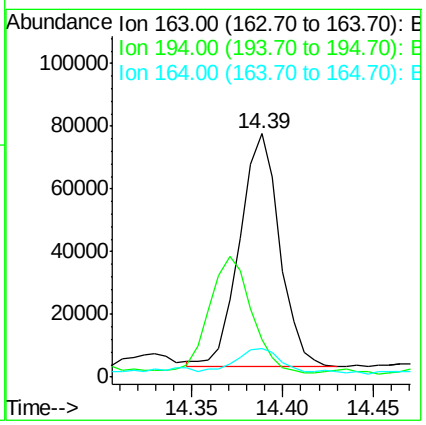


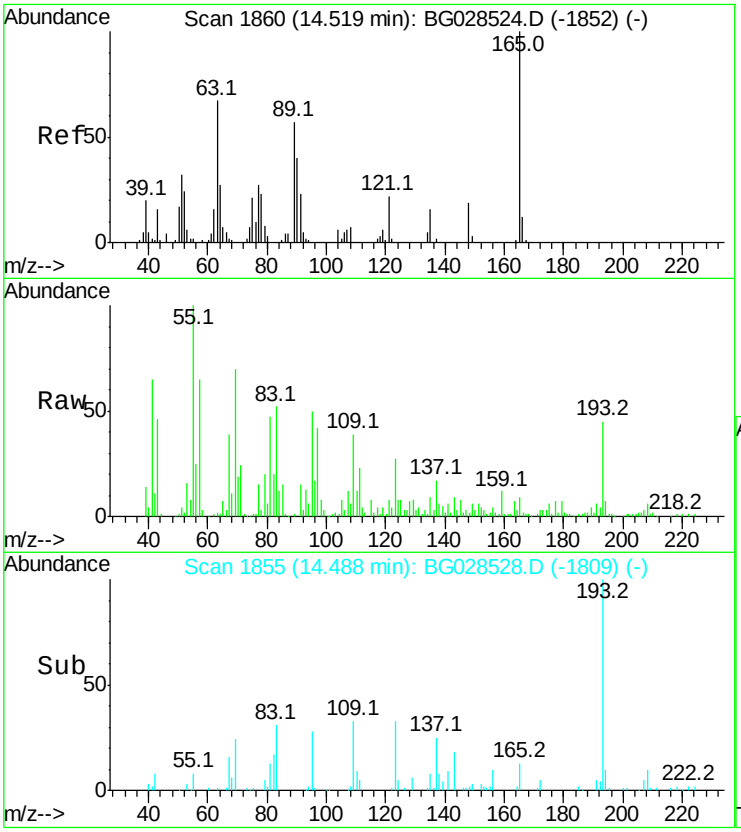


#44
Dimethylphthalate
Concen: 11.336 ng/ul
RT: 14.39 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Tgt Ion:163 Resp: 114209

Ion	Ratio	Lower	Upper
163	100		
194	15.3	3.4	5.0#
164	11.7	9.0	13.4



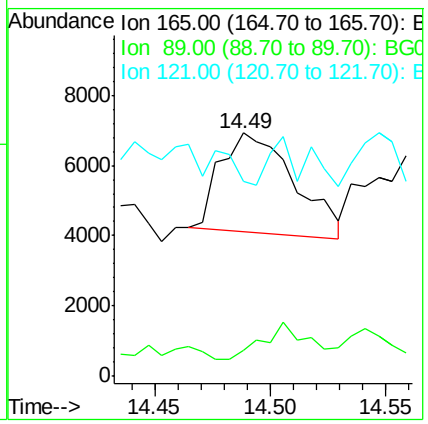


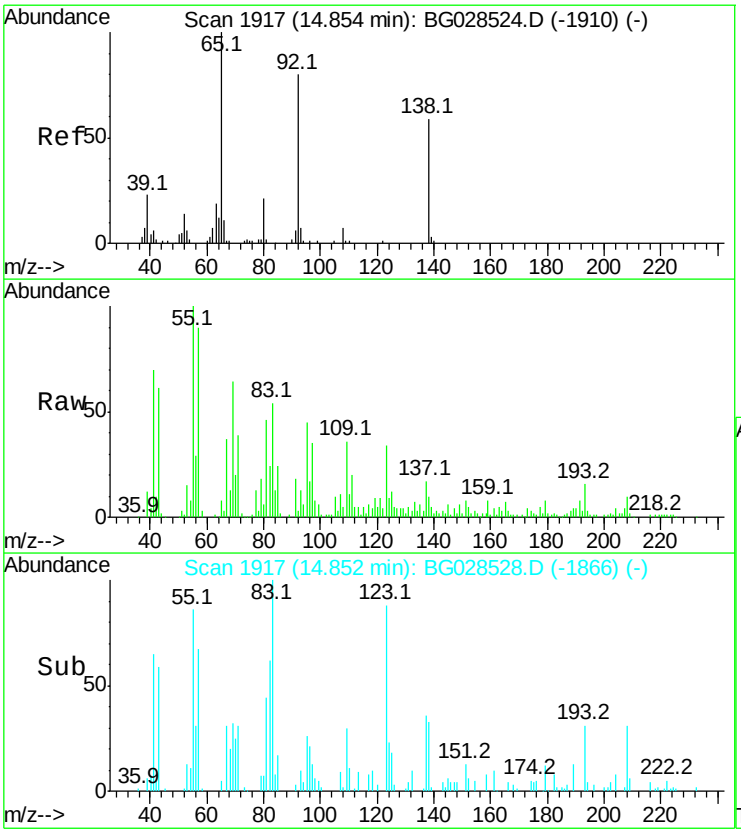
#45
2,6-Dinitrotoluene
Concen: 3.024 ng/ul
RT: 14.49 min Scan# 1855
Delta R.T. -0.03 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Instrument :
BNA_G
ClientSampleId :
B0B20

Tgt Ion:165 Resp: 6291

Ion	Ratio	Lower	Upper
165	100		
89	10.7	52.9	79.3#
121	80.2	22.2	33.4#

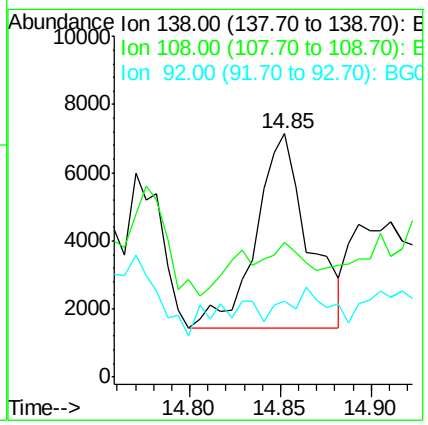


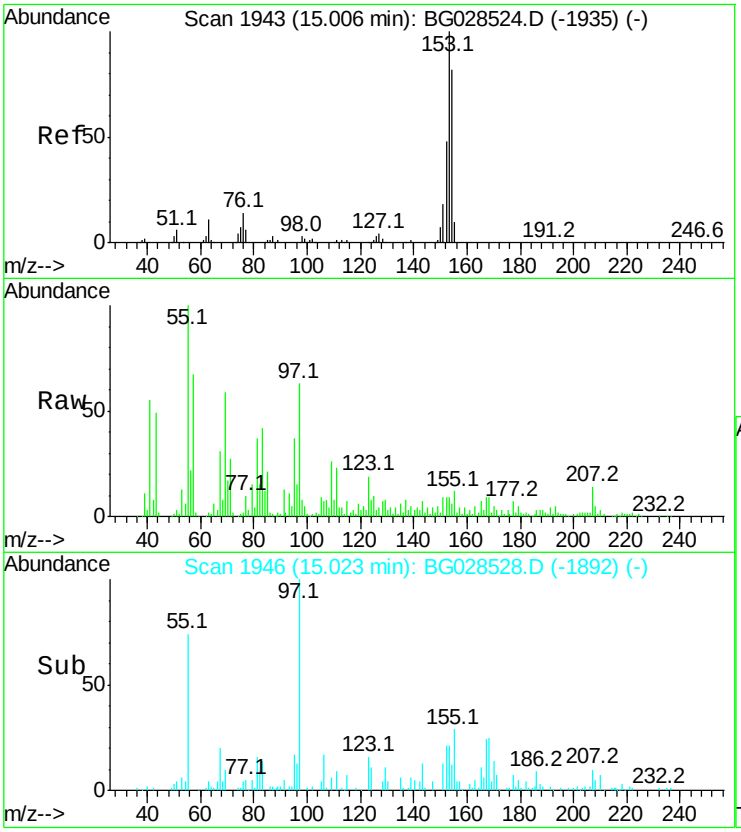


#48
3-Nitroaniline
Concen: 6.065 ng/ul
RT: 14.85 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Tgt Ion:138 Resp: 11360

Ion	Ratio	Lower	Upper
138	100		
108	55.6	6.3	9.5#
92	31.0	106.4	159.6#



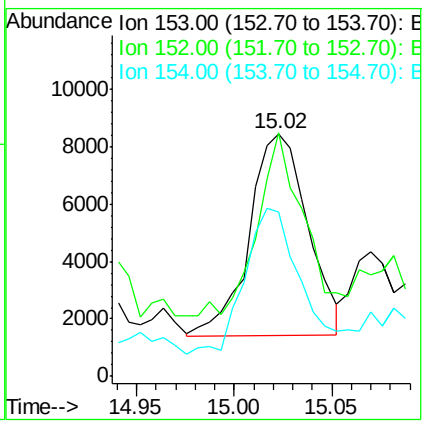


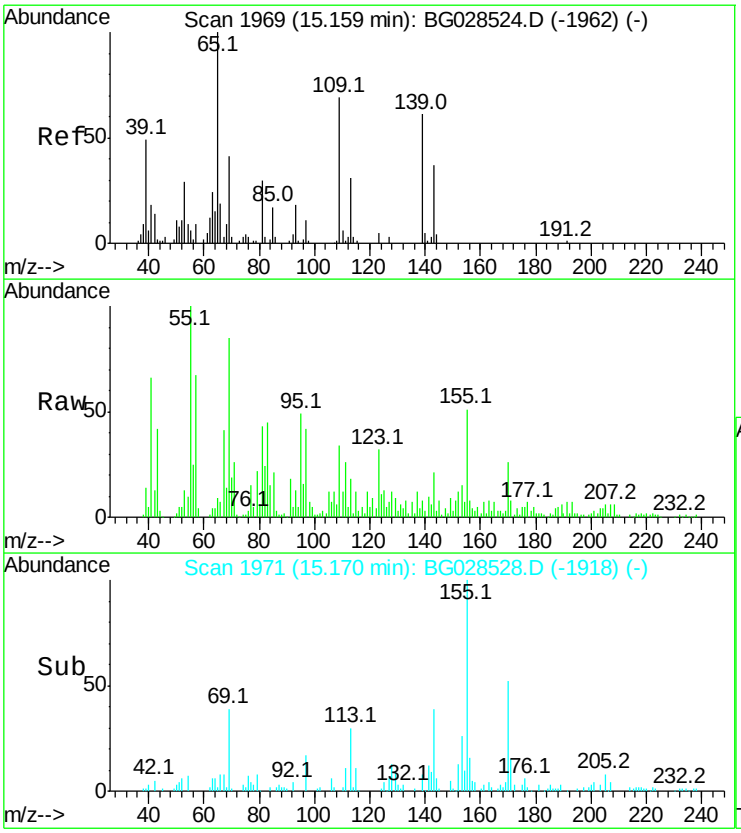
#49
Acenaphthene
Concen: 1.830 ng/ul
RT: 15.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Instrument :
BNA_G
ClientSampleId :
B0B20

Tgt Ion:153 Resp: 14558

Ion	Ratio	Lower	Upper
153	100		
152	100.4	36.5	54.7#
154	68.0	72.3	108.5#

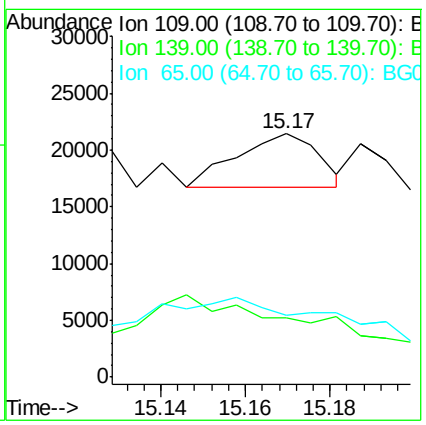


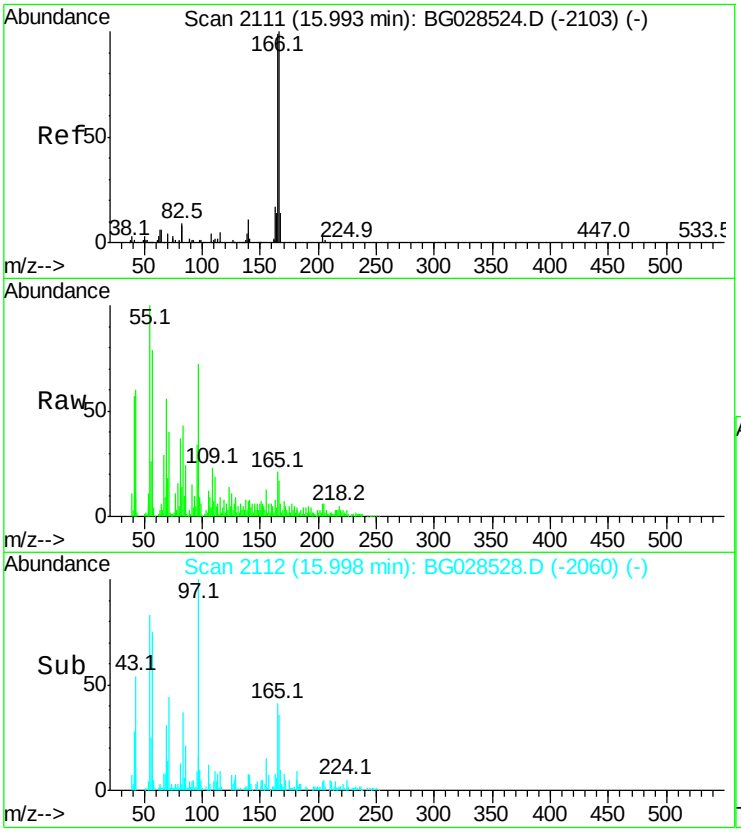


#52
4-Nitrophenol
Concen: 3.528 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Tgt Ion:109 Resp: 6359

Ion	Ratio	Lower	Upper
109	100		
139	24.4	62.6	93.8#
65	25.2	90.4	135.6#



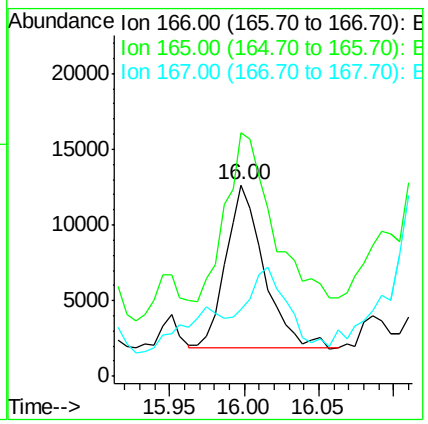


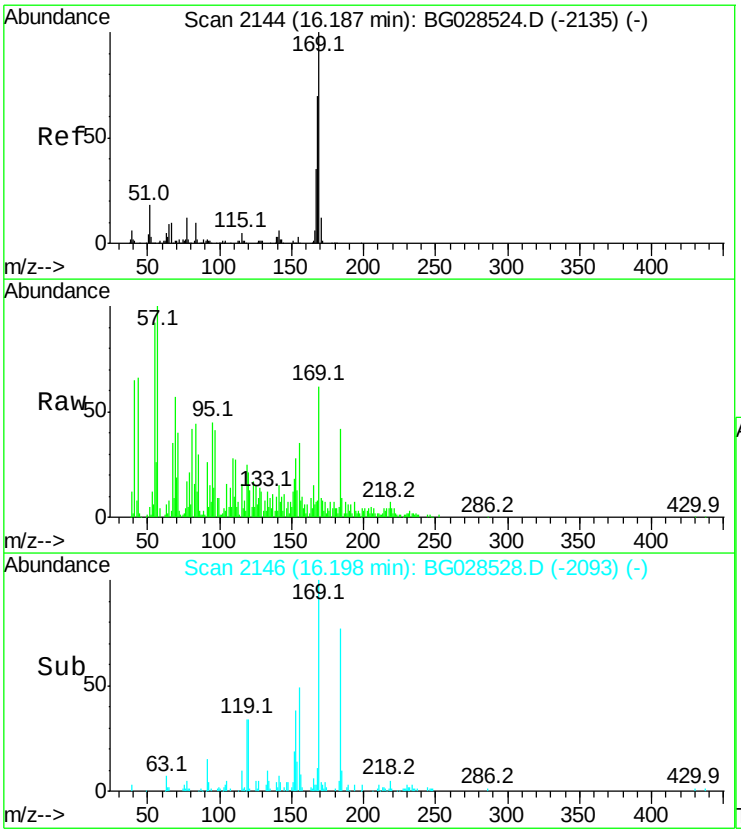
#58
Fluorene
Concen: 1.866 ng/ul
RT: 16.00 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Instrument :
BNA_G
ClientSampleId :
B0B20

Tgt Ion:166 Resp: 19160

Ion	Ratio	Lower	Upper
166	100		
165	127.3	79.7	119.5#
167	35.2	11.4	17.2#

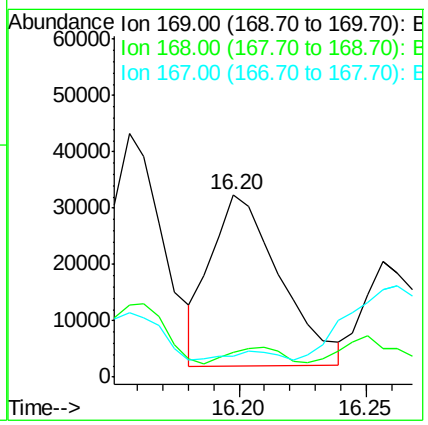


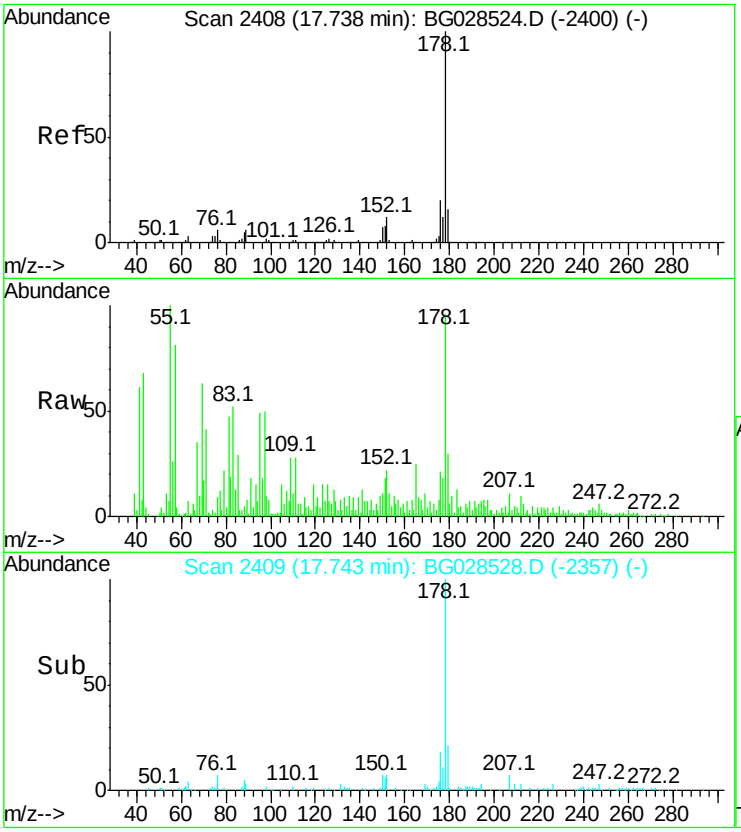


#64
N-Nitrosodiphenylamine
Concen: 7.859 ng/ul
RT: 16.20 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Tgt Ion:169 Resp: 57527

Ion	Ratio	Lower	Upper
169	100		
168	13.4	59.1	88.7#
167	11.8	29.7	44.5#



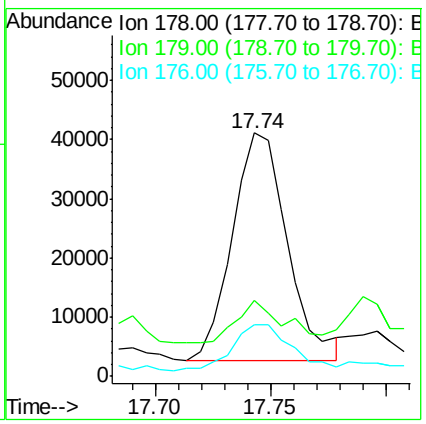


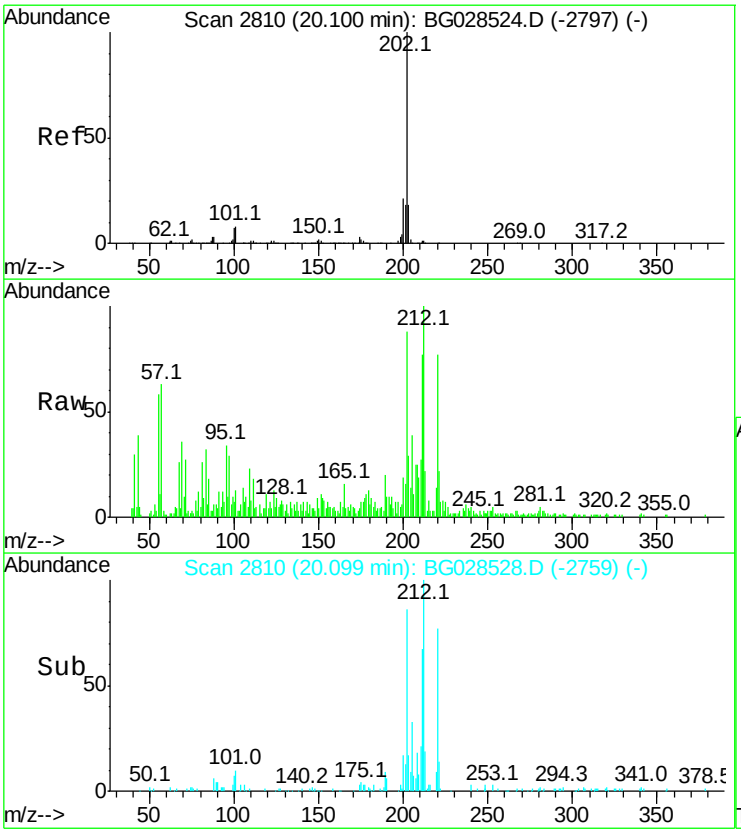
#69
Phenanthrene
Concen: 4.552 ng/ul
RT: 17.74 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Instrument :
BNA_G
ClientSampleId :
B0B20

Tgt Ion:178 Resp: 63748

Ion	Ratio	Lower	Upper
178	100		
179	31.2	12.4	18.6#
176	21.4	16.5	24.7





#77
Pyrene
Concen: 1.465 ng/ul
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028528.D
Acq: 28 Aug 2017 21:12

Tgt Ion:202 Resp: 28909

Ion	Ratio	Lower	Upper
202	100		
101	14.7	6.9	10.3#
100	7.8	6.6	10.0