Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
Data File : BG028369.D
Acq On : 16 Aug 2017 13:00
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 17 06:42:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 05:58:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	34350	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	156907	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	123872	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	330023	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	367278	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	354214	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	4922	6.67	ng/uL	0.00
5) Phenol-d5	7.50	99	65065	17.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	41943	17.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	45779	19.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	56904	18.05	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	23831	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	29180	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	58548	21.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	70305	22.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	213163	19.35	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	233025	18.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	31424	17.94	ng/ul	0.00
57) Fluorene-d10	15.94	176	183747	18.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	35438	16.53	ng/ul	0.00
70) Anthracene-d10	17.71	188	330023	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	329815	17.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	312701	18.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.86	88	6342	8.186	ng/uL#	84
4) Benzaldehyde	7.48	77	42492	19.490	ng/ul	91
6) Phenol	7.52	94	67634	18.039	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.75	93	46859	18.347	ng/ul#	95
10) 2-Chlorophenol	7.91	128	44111	19.020	ng/ul	95
11) 2-Methylphenol	8.78	108	47738	18.038	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.86	45	96368	15.544	ng/ul	96
14) Acetophenone	9.16	105	81588	18.144	ng/ul	87
15) N-Nitroso-di-n-propylamine	9.14	70	47374	18.537	ng/ul#	86
16) 4-Methylphenol	9.11	108	54301	18.172	ng/ul	100
17) Hexachloroethane	9.43	117	18298	19.040	ng/ul	98
20) Nitrobenzene	9.56	77	66704	18.780	ng/ul	93
21) Isophorone	10.07	82	127895	18.954	ng/ul	97
23) 2-Nitrophenol	10.27	139	27795	20.466	ng/ul#	78
24) 2,4-Dimethylphenol	10.32	107	67467	19.987	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.54	93	68233	18.564	ng/ul	93
27) 2,4-Dichlorophenol	10.81	162	54400	21.470	ng/ul	98
28) Naphthalene	11.21	128	149653	19.257	ng/ul	96
30) 4-Chloroaniline	11.32	127	64375	21.435	ng/ul	94
31) Hexachlorobutadiene	11.48	225	38708	20.697	ng/ul#	89
32) Caprolactam	12.08	113	22382	21.243	ng/ul	83
33) 4-Chloro-3-methylphenol	12.42	107	70775	21.884	ng/ul	95
34) 2-Methylnaphthalene	12.79	142	123186	19.735	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
Data File : BG028369.D
Acq On : 16 Aug 2017 13:00
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 17 06:42:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 05:58:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	74317	18.613 ng/ul	93
37) Hexachlorocyclopentadiene	13.13	237	33578	15.241 ng/ul	94
38) 2,4,6-Trichlorophenol	13.40	196	56006	22.505 ng/ul	98
39) 2,4,5-Trichlorophenol	13.48	196	58973	21.741 ng/ul	98
40) 1,1'-Biphenyl	13.79	154	165576	18.302 ng/ul	99
41) 2-Chloronaphthalene	13.83	162	127922	17.892 ng/ul	95
42) 2-Nitroaniline	14.04	65	58177	19.408 ng/ul	90
44) Dimethylphthalate	14.39	163	188859	18.617 ng/ul	98
45) 2,6-Dinitrotoluene	14.52	165	41961	20.034 ng/ul	93
47) Acenaphthylene	14.68	152	217294	18.304 ng/ul	99
48) 3-Nitroaniline	14.86	138	38751	20.547 ng/ul#	97
49) Acenaphthene	15.02	153	149177	18.625 ng/ul	96
50) 2,4-Dinitrophenol	15.07	184	15334	12.994 ng/ul	88
52) 4-Nitrophenol	15.17	109	31787	17.513 ng/ul	97
53) Dibenzofuran	15.35	168	217617	18.635 ng/ul	99
54) 2,4-Dinitrotoluene	15.31	165	62487	19.686 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.58	232	57775	22.870 ng/ul	96
56) Diethylphthalate	15.74	149	215529	18.111 ng/ul	98
58) Fluorene	16.00	166	188808	18.262 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.98	204	104941	18.918 ng/ul	88
60) 4-Nitroaniline	16.02	138	41620	18.601 ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	16.08	198	35249	16.215 ng/ul#	97
64) N-Nitrosodiphenylamine	16.20	169	167759	19.322 ng/ul	93
65) 4-Bromophenyl-phenylether	16.88	248	71898	20.270 ng/ul	97
66) Hexachlorobenzene	17.01	284	73911	19.574 ng/ul	99
67) Atrazine	17.14	200	73656	19.458 ng/ul	96
68) Pentachlorophenol	17.35	266	34293	17.930 ng/ul	93
69) Phenanthrene	17.75	178	314783	18.953 ng/ul	98
71) Anthracene	17.84	178	320279	18.868 ng/ul	98
72) Carbazole	18.11	167	273908	18.554 ng/ul	99
73) Di-n-butylphthalate	18.63	149	344866	18.766 ng/ul#	97
74) Fluoranthene	19.75	202	377505	18.703 ng/ul	100
77) Pyrene	20.10	202	389106	17.758 ng/ul	99
78) Butylbenzylphthalate	20.97	149	154584	18.831 ng/ul	90
79) 3,3'-Dichlorobenzidine	21.91	252	136342	19.241 ng/ul	97
80) Benzo(a)anthracene	22.01	228	394480	18.589 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.87	149	217807	18.657 ng/ul	98
82) Chrysene	22.08	228	355955	18.625 ng/ul	99
84) Di-n-octyl phthalate	23.17	149	378302	17.821 ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	384594	18.144 ng/ul	99
86) Benzo(k)fluoranthene	24.49	252	385357	18.612 ng/ul	100
88) Benzo(a)pyrene	25.37	252	379581	18.495 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.56	276	447839	18.634 ng/ul#	97
90) Dibenzo(a,h)anthracene	29.62	278	378171	18.773 ng/ul	98
91) Benzo(g,h,i)perylene	30.82	276	381492	19.295 ng/ul	98

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

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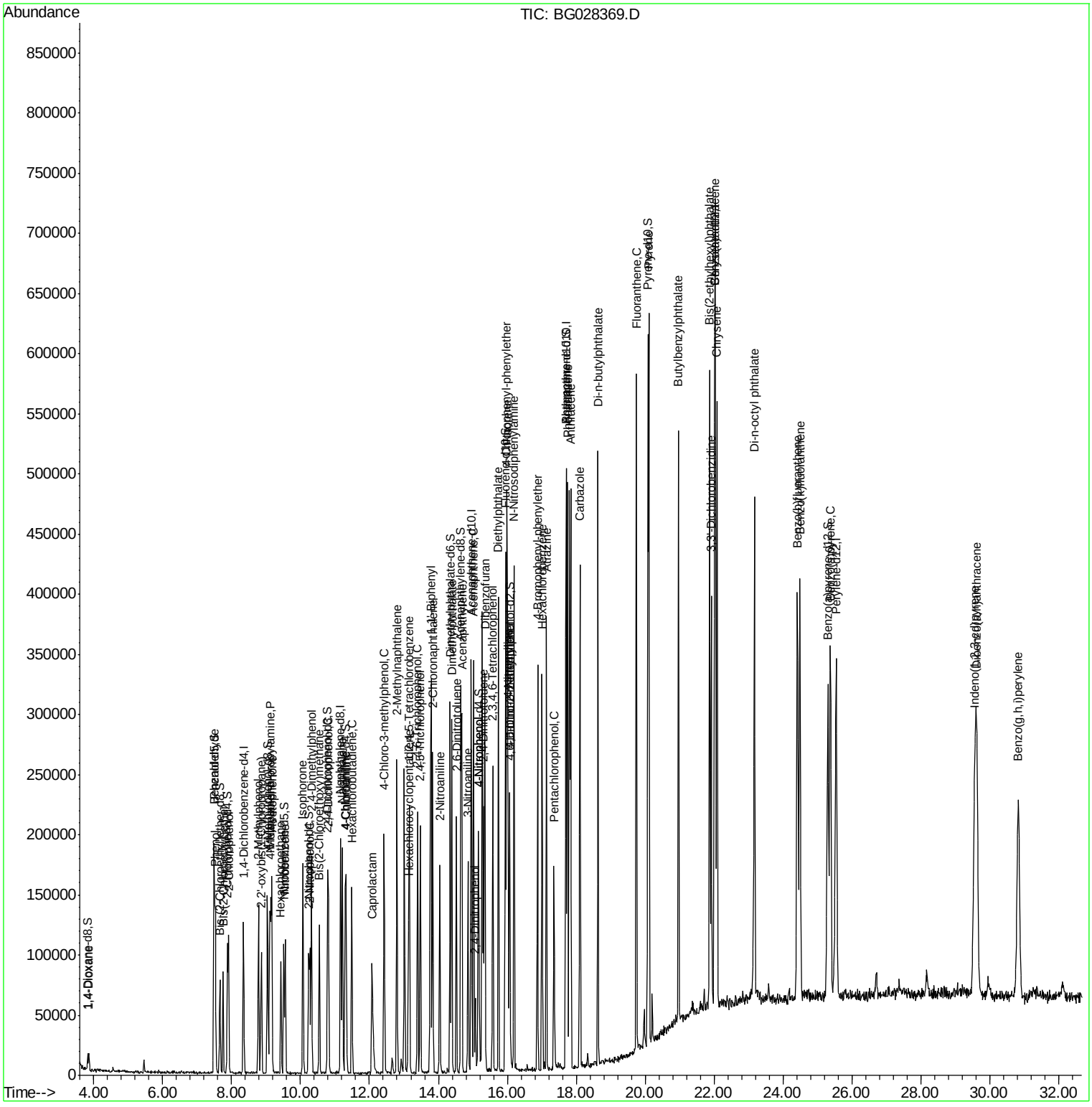
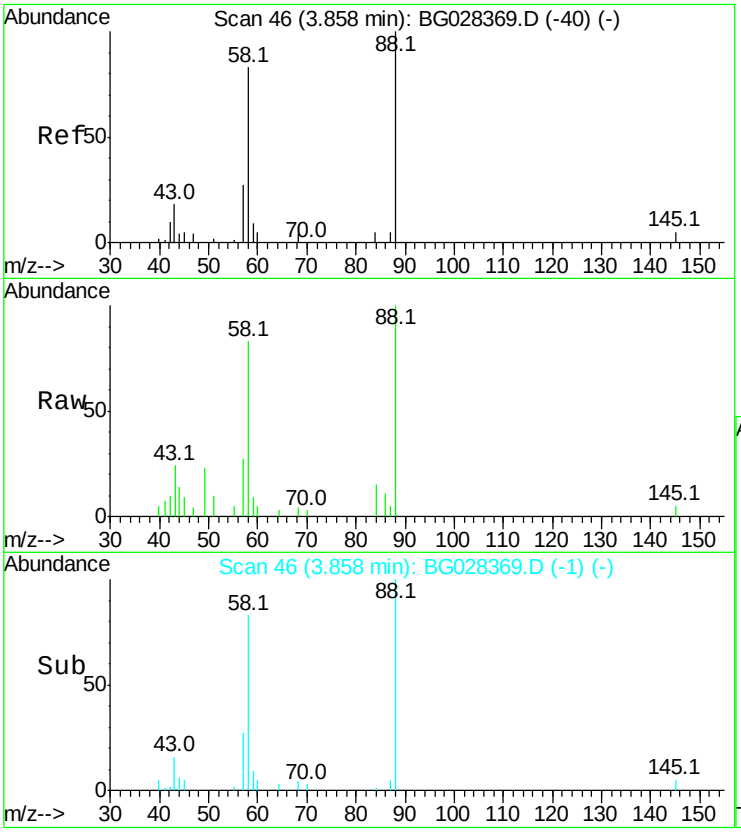
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
Data File : BG028369.D
Acq On : 16 Aug 2017 13:00
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 17 06:42:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 05:58:50 2017
Response via : Initial Calibration



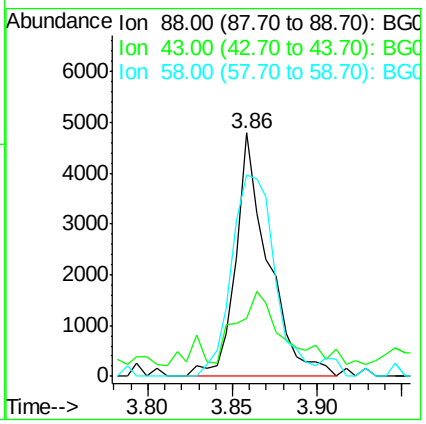


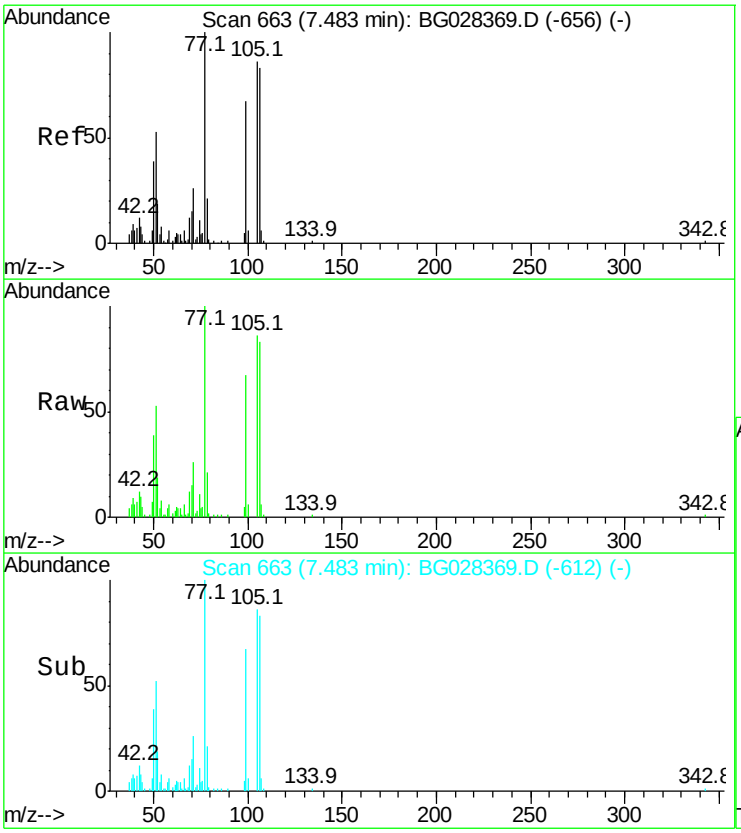
#2
1,4-Dioxane
Concen: 8.186 ng/uL
RT: 3.86 min Scan# 46
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 6342

Ion	Ratio	Lower	Upper
88	100		
43	24.1	39.2	58.8#
58	82.7	69.4	104.0

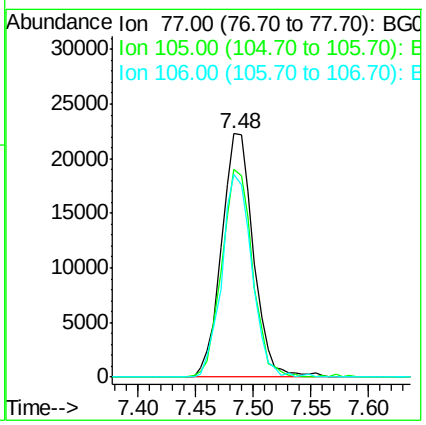


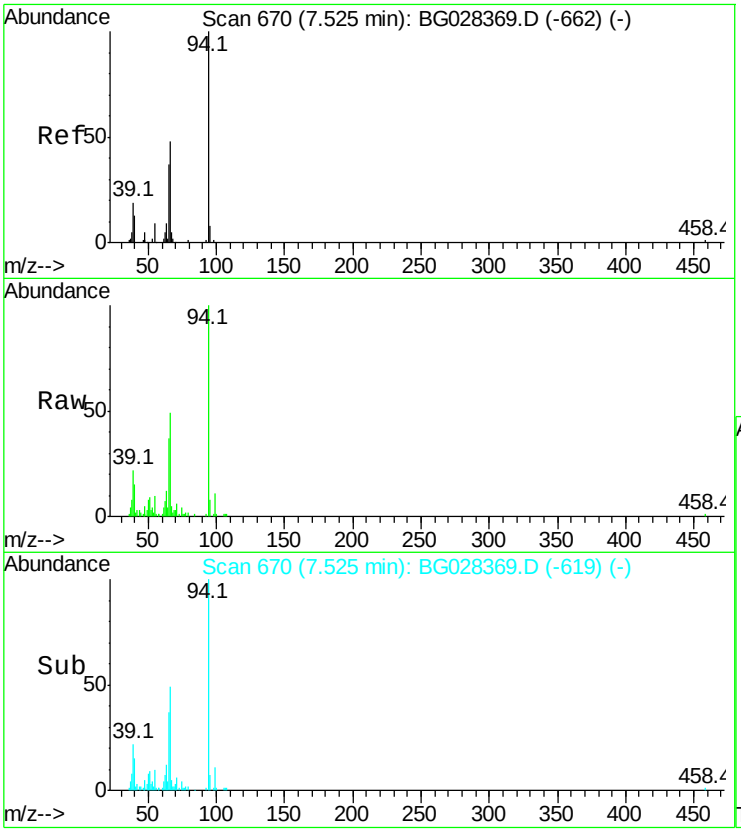


#4
Benzaldehyde
Concen: 19.490 ng/ul
RT: 7.48 min Scan# 663
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion: 77 Resp: 42492

Ion	Ratio	Lower	Upper
77	100		
105	85.5	62.0	93.0
106	83.1	60.2	90.4



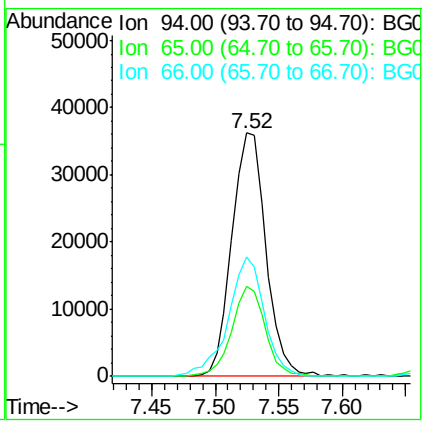


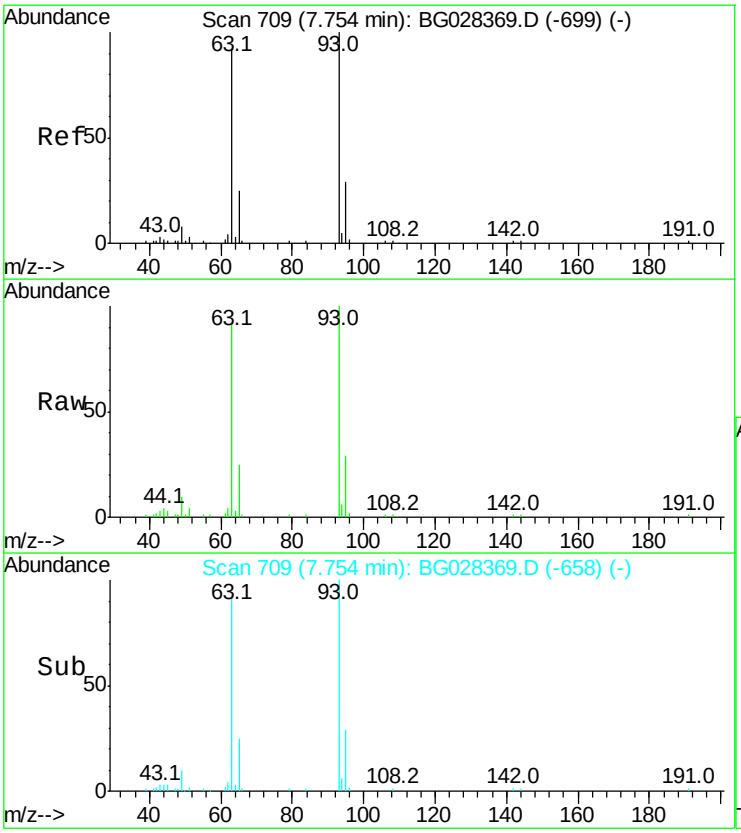
#6
Phenol
Concen: 18.039 ng/ul
RT: 7.52 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 67634

Ion	Ratio	Lower	Upper
94	100		
65	37.0	26.8	40.2
66	48.9	44.4	66.6

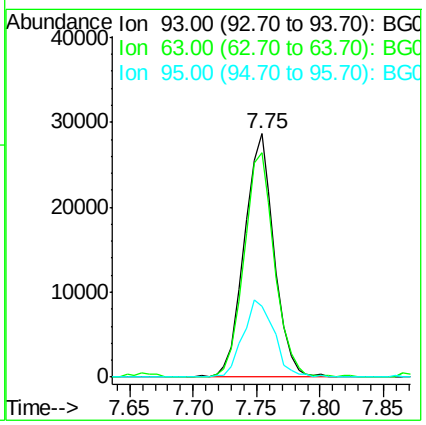


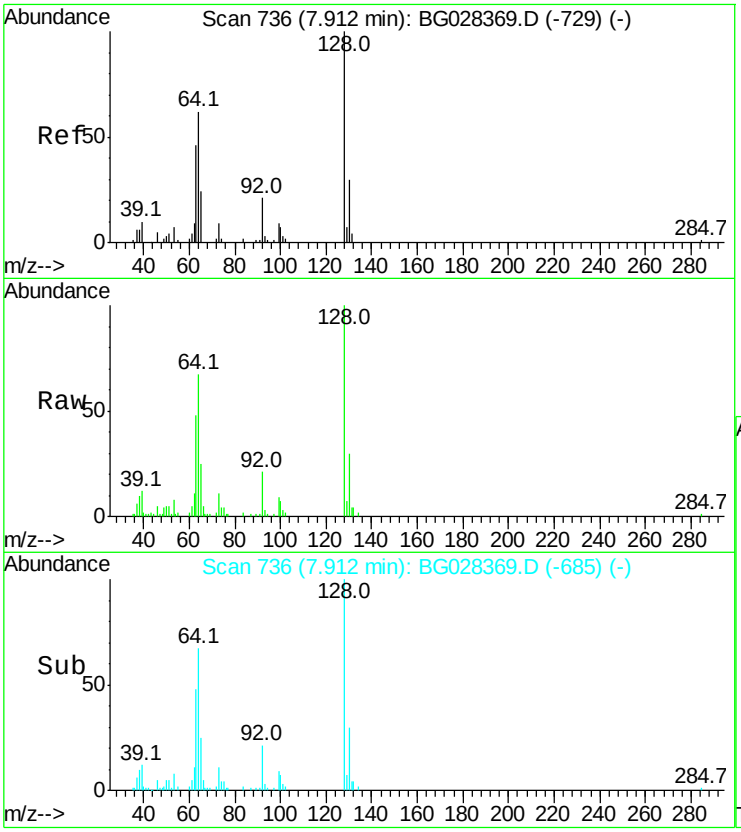


#8
Bis(2-Chloroethyl)ether
Concen: 18.347 ng/ul
RT: 7.75 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion: 93 Resp: 46859

Ion	Ratio	Lower	Upper
93	100		
63	92.2	75.5	113.3
95	28.9	29.2	43.8#



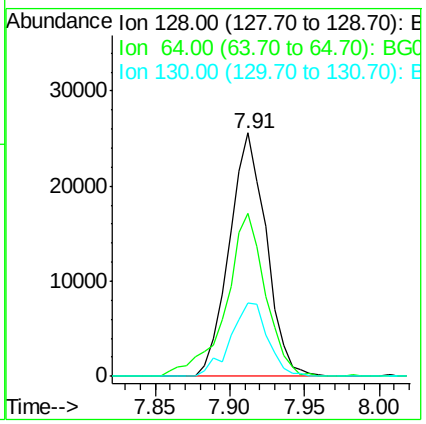


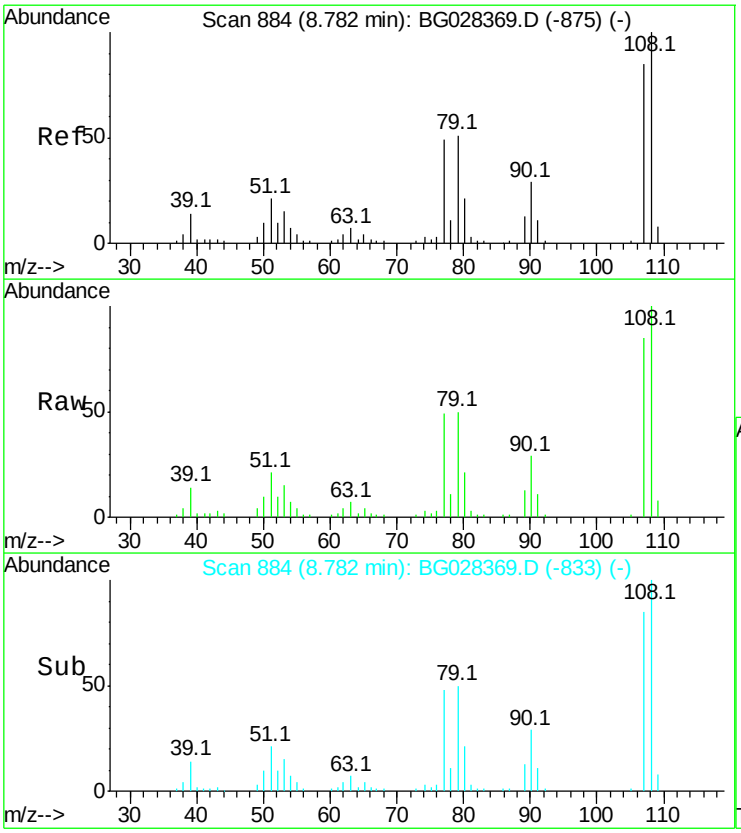
#10
2-Chlorophenol
Concen: 19.020 ng/ul
RT: 7.91 min Scan# 736
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 44111

Ion	Ratio	Lower	Upper
128	100		
64	66.7	56.3	84.5
130	30.0	26.7	40.1

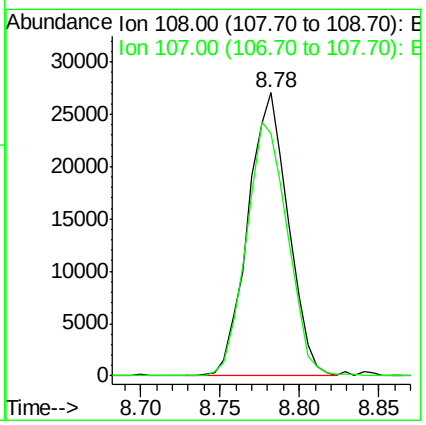


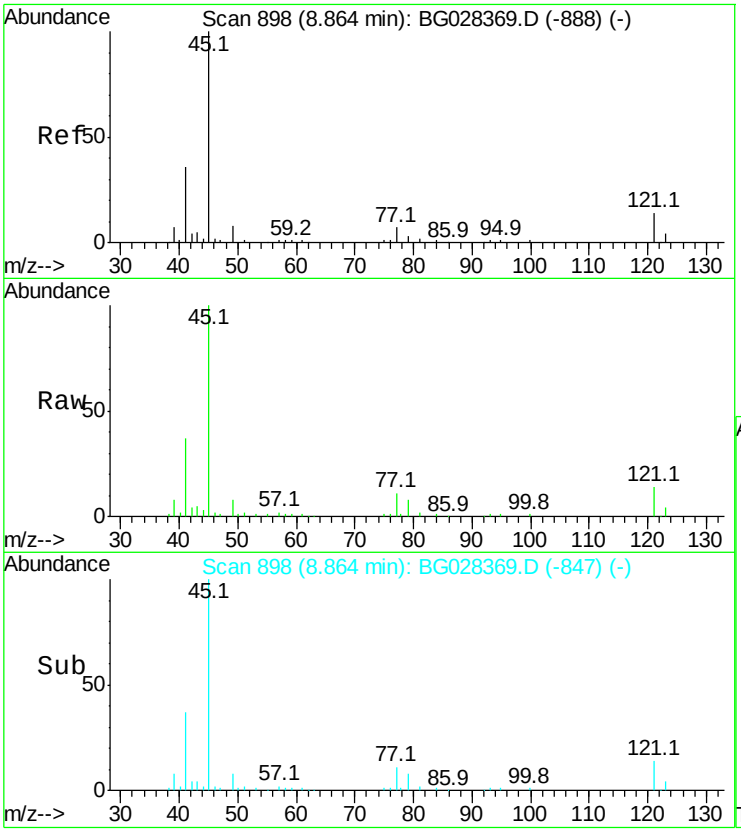


#11
2-Methylphenol
Concen: 18.038 ng/ul
RT: 8.78 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:108 Resp: 47738

Ion	Ratio	Lower	Upper
108	100		
107	85.4	76.7	115.1



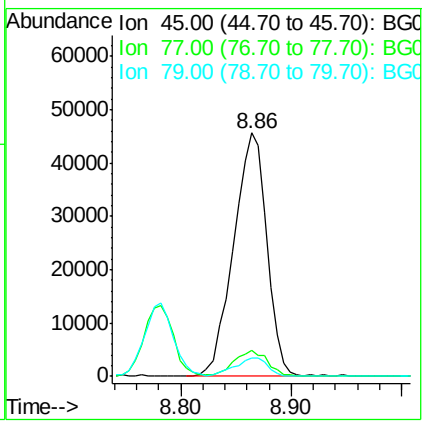


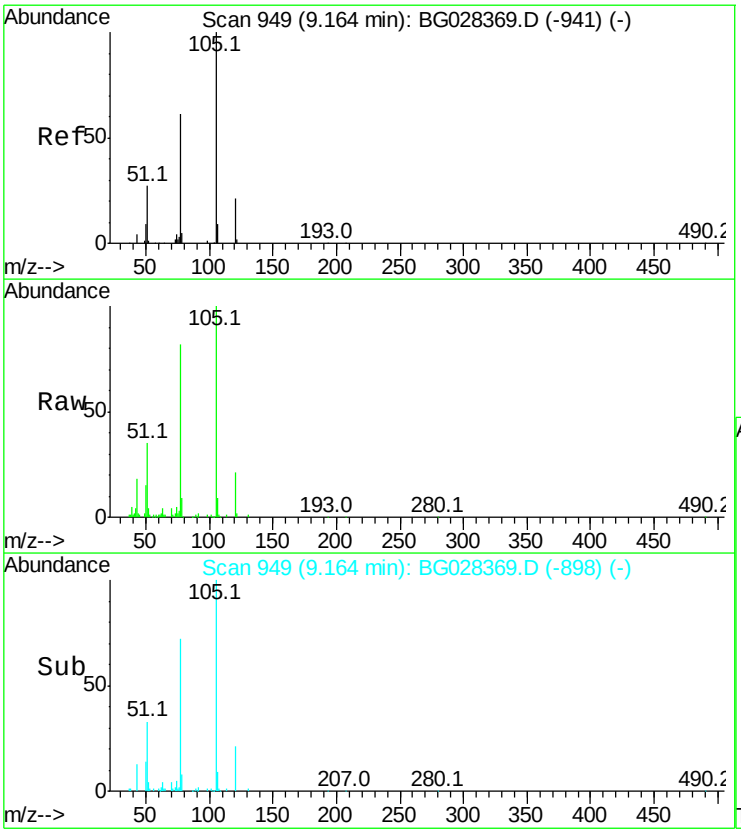
#12
2,2'-oxybis(1-Chloropropane)
Concen: 15.544 ng/ul
RT: 8.86 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 96368

Ion	Ratio	Lower	Upper
45	100		
77	10.7	10.0	15.0
79	7.8	7.3	10.9

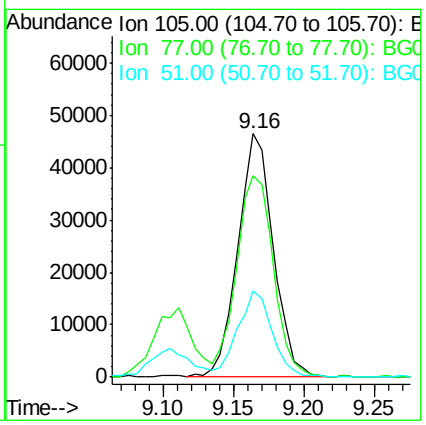


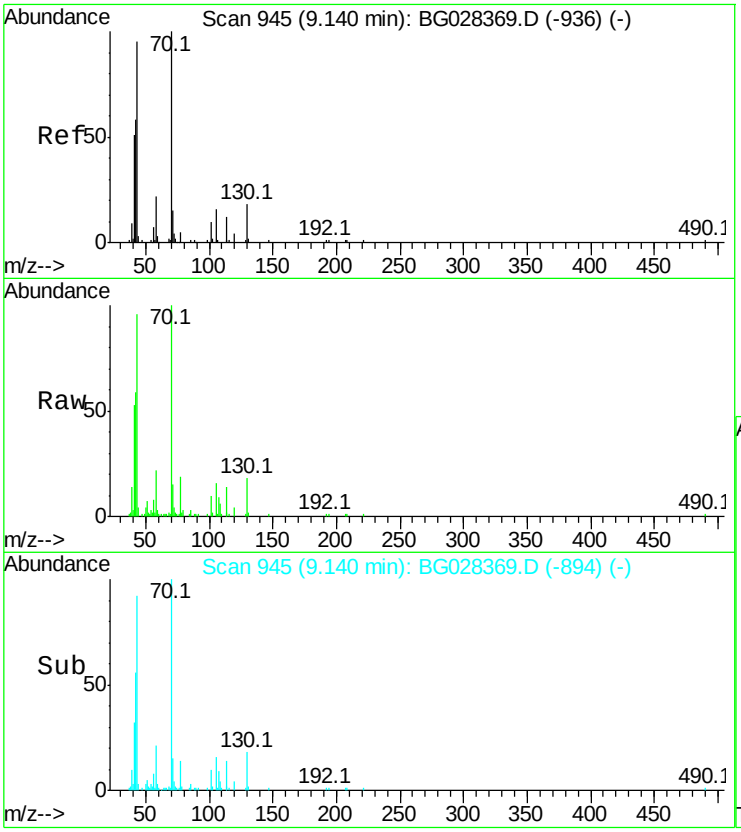


#14
Acetophenone
Concen: 18.144 ng/ul
RT: 9.16 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:105 Resp: 81588

Ion	Ratio	Lower	Upper
105	100		
77	82.5	76.0	114.0
51	35.4	34.8	52.2



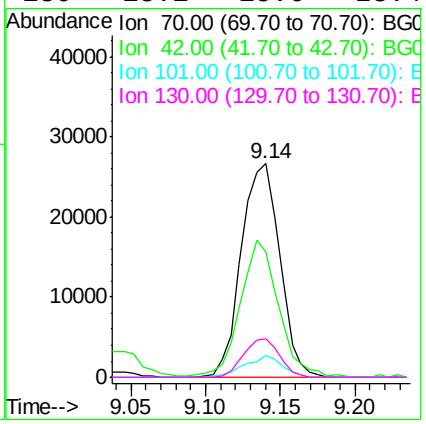


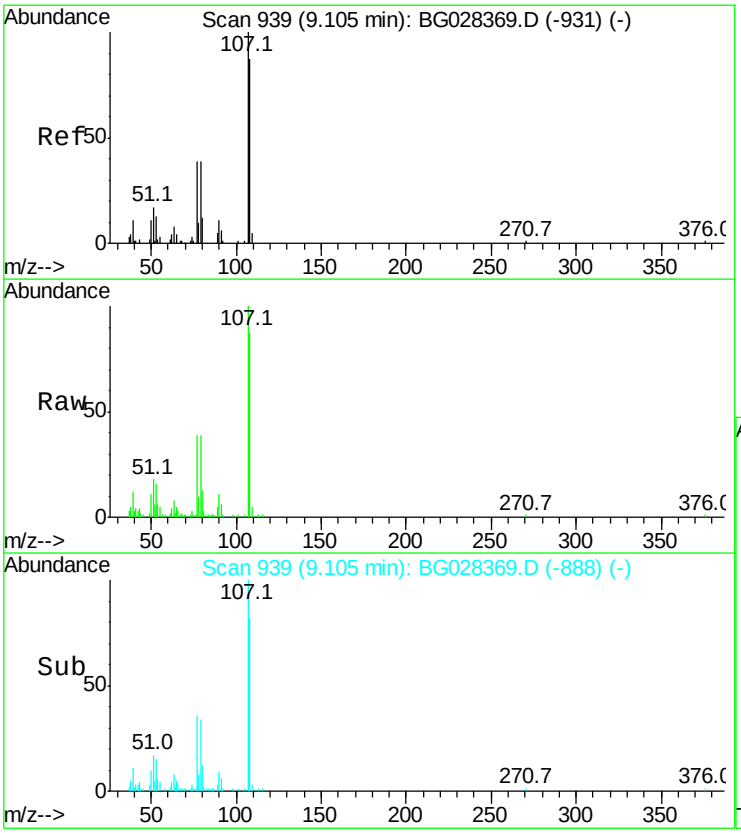
#15
N-Nitroso-di-n-propylamine
Concen: 18.537 ng/ul
RT: 9.14 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 47374

Ion	Ratio	Lower	Upper
70	100		
42	58.7	59.0	88.6#
101	10.5	6.6	9.8#
130	18.1	15.6	23.4

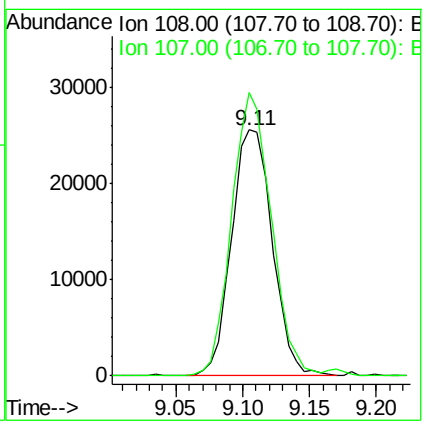


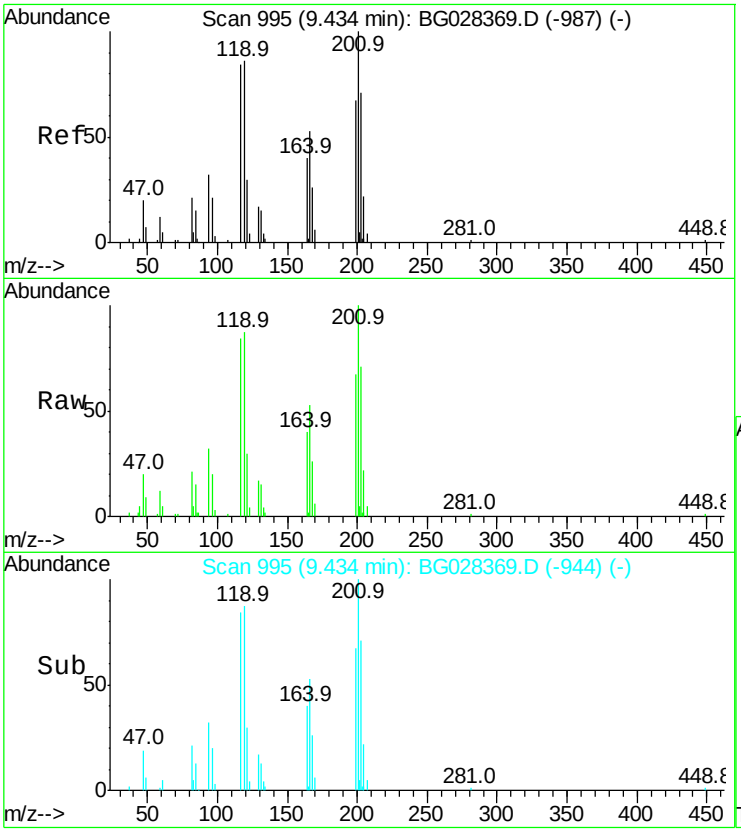


#16
4-Methylphenol
Concen: 18.172 ng/ul
RT: 9.11 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:108 Resp: 54301

Ion	Ratio	Lower	Upper
108	100		
107	115.0	91.7	137.5



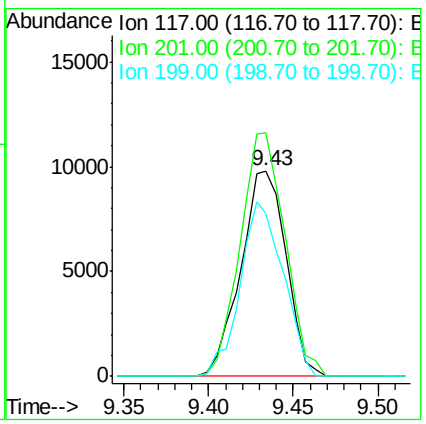


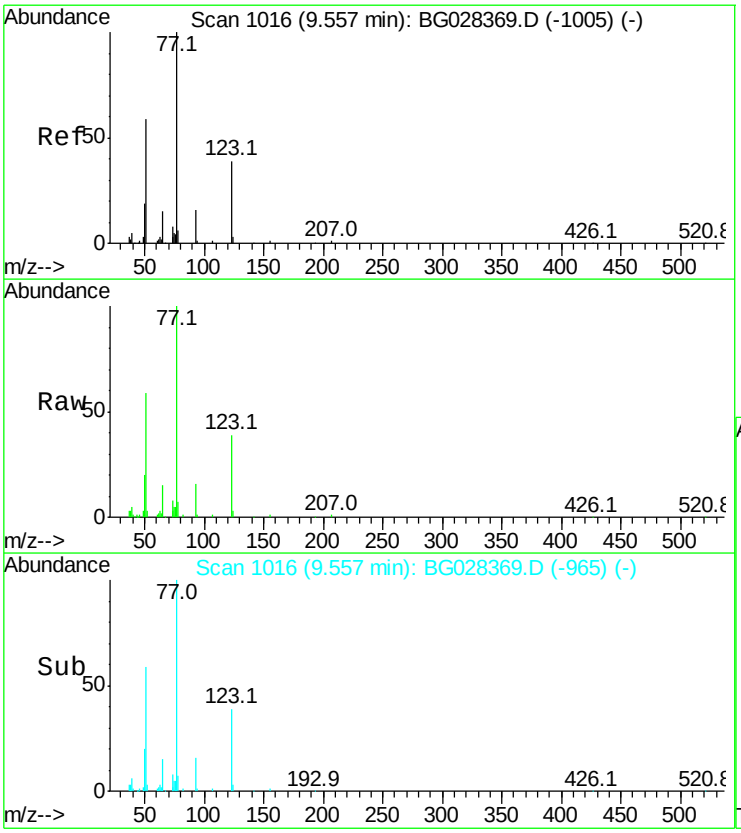
#17
Hexachloroethane
Concen: 19.040 ng/ul
RT: 9.43 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 18298

Ion	Ratio	Lower	Upper
117	100		
201	118.4	91.9	137.9
199	79.2	64.3	96.5

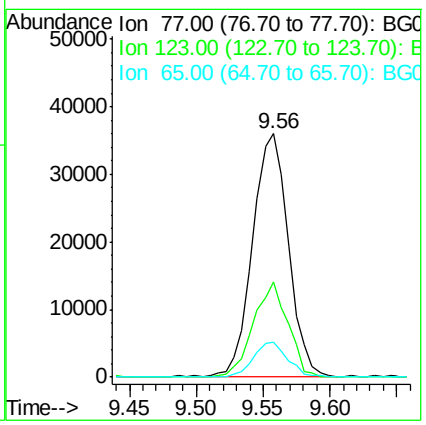


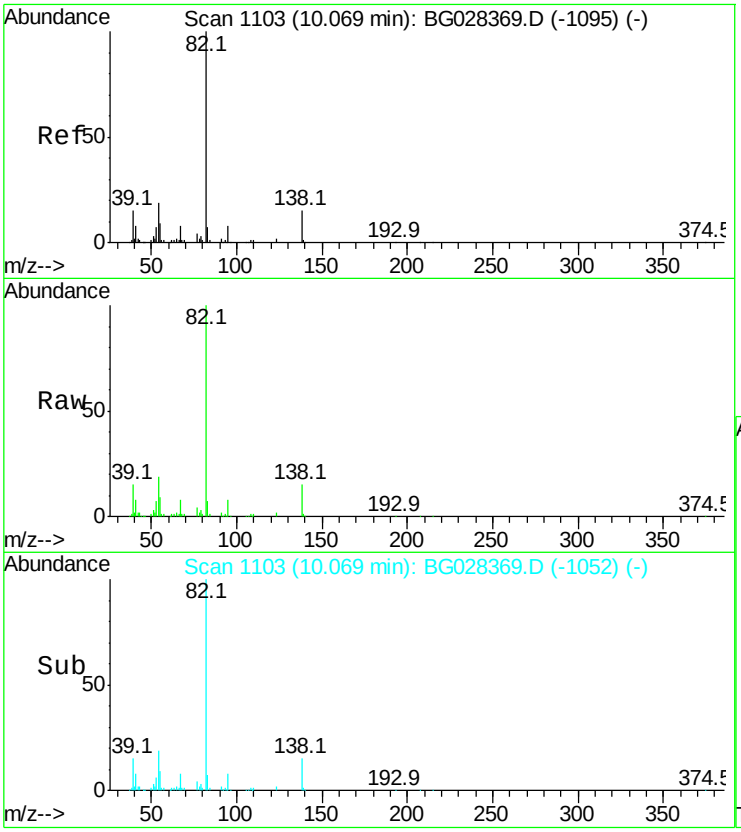


#20
Nitrobenzene
Concen: 18.780 ng/ul
RT: 9.56 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion: 77 Resp: 66704

Ion	Ratio	Lower	Upper
77	100		
123	38.8	27.4	41.0
65	14.6	13.3	19.9



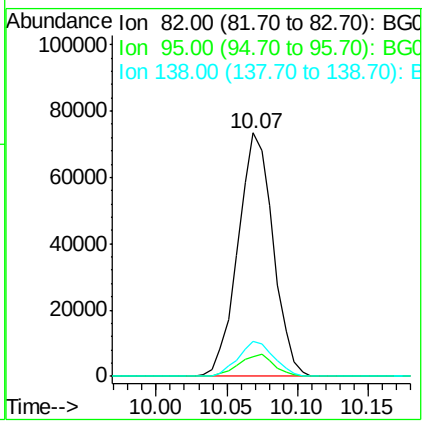


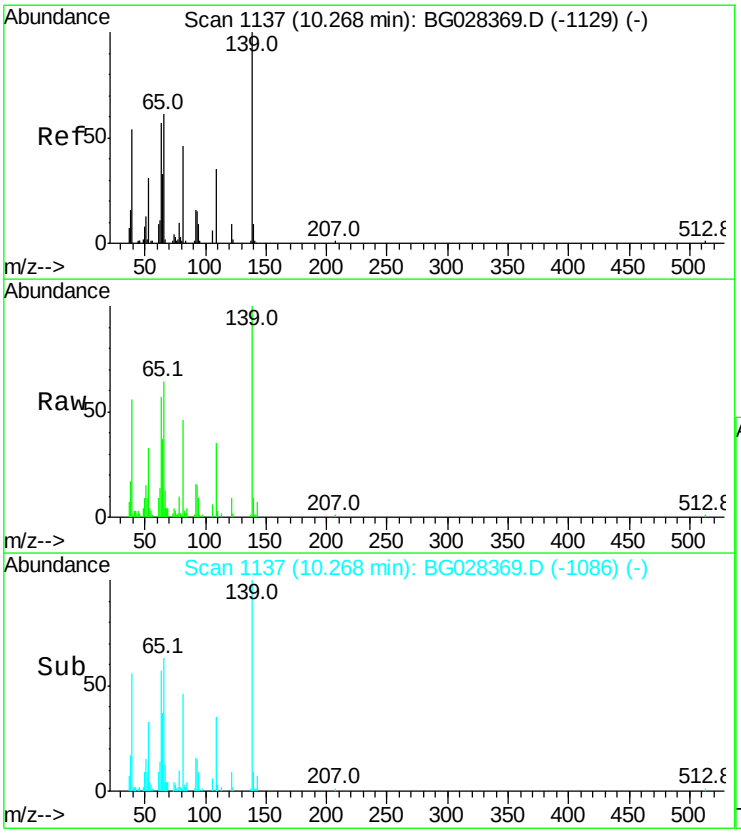
#21
Isophorone
Concen: 18.954 ng/ul
RT: 10.07 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 127895

Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.8	11.6
138	14.5	12.2	18.2

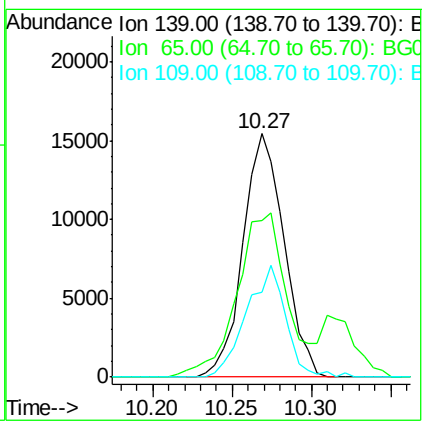


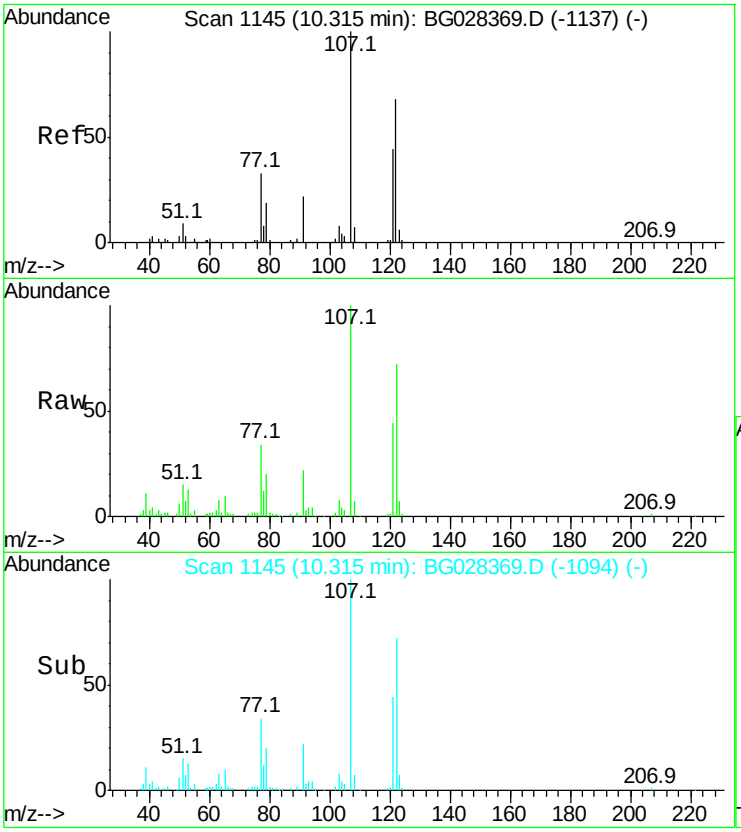


#23
2-Nitrophenol
Concen: 20.466 ng/ul
RT: 10.27 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:139 Resp: 27795

Ion	Ratio	Lower	Upper
139	100		
65	64.1	67.0	100.6#
109	34.7	39.6	59.4#



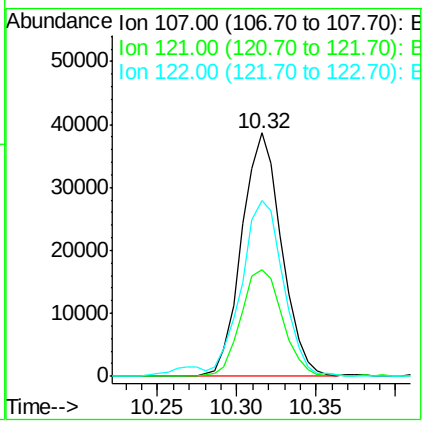


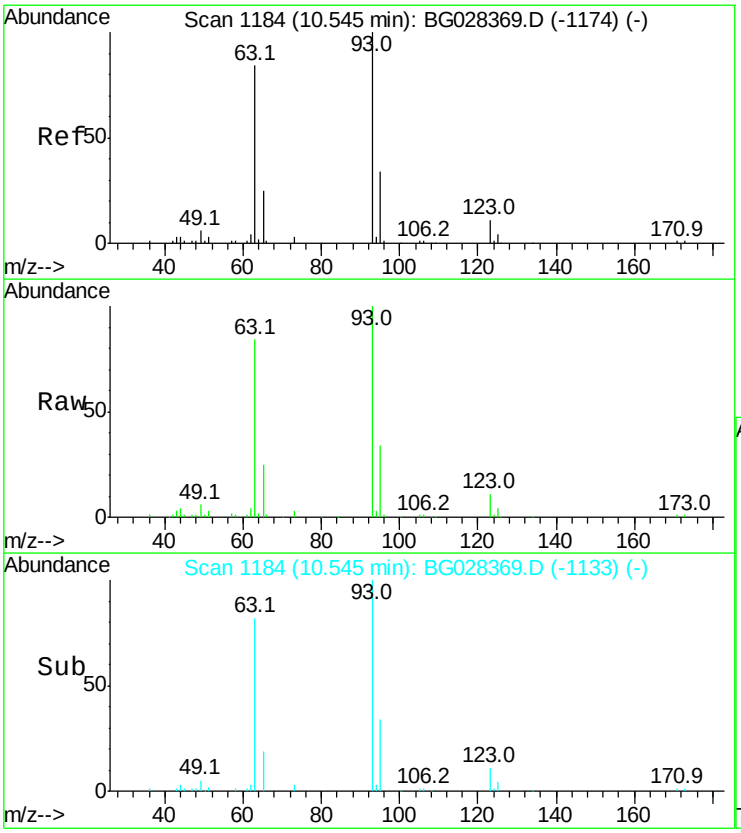
#24
2,4-Dimethylphenol
Concen: 19.987 ng/ul
RT: 10.32 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 67467

Ion	Ratio	Lower	Upper
107	100		
121	44.0	32.3	48.5
122	72.0	61.2	91.8

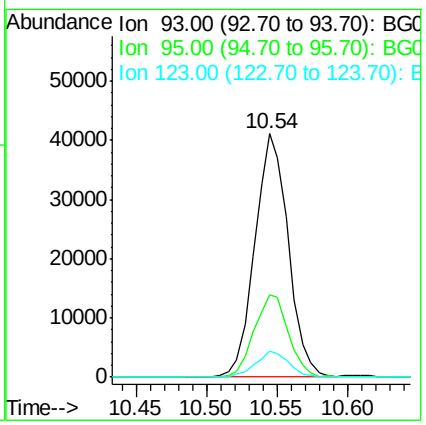


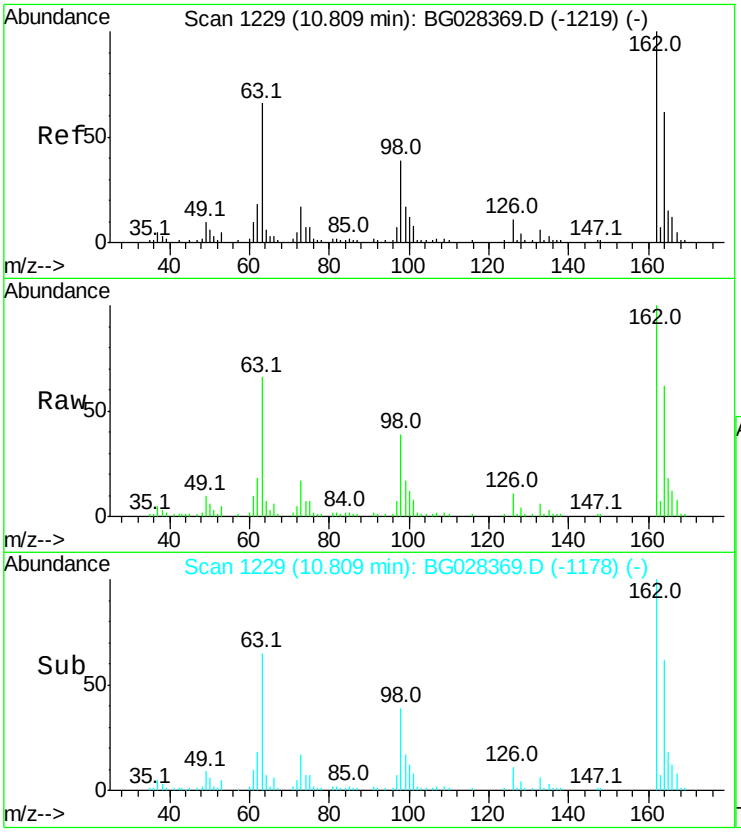


#25
Bis(2-Chloroethoxy)methane
Concen: 18.564 ng/ul
RT: 10.54 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion: 93 Resp: 68233

Ion	Ratio	Lower	Upper
93	100		
95	33.9	23.4	35.0
123	10.6	7.8	11.6



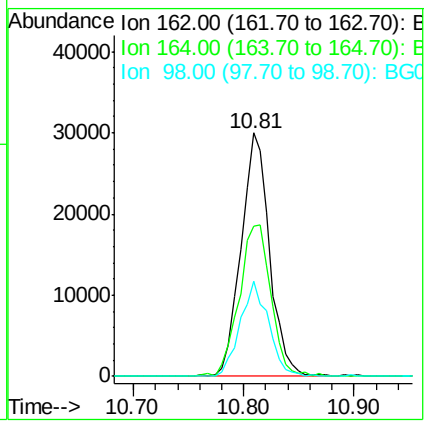


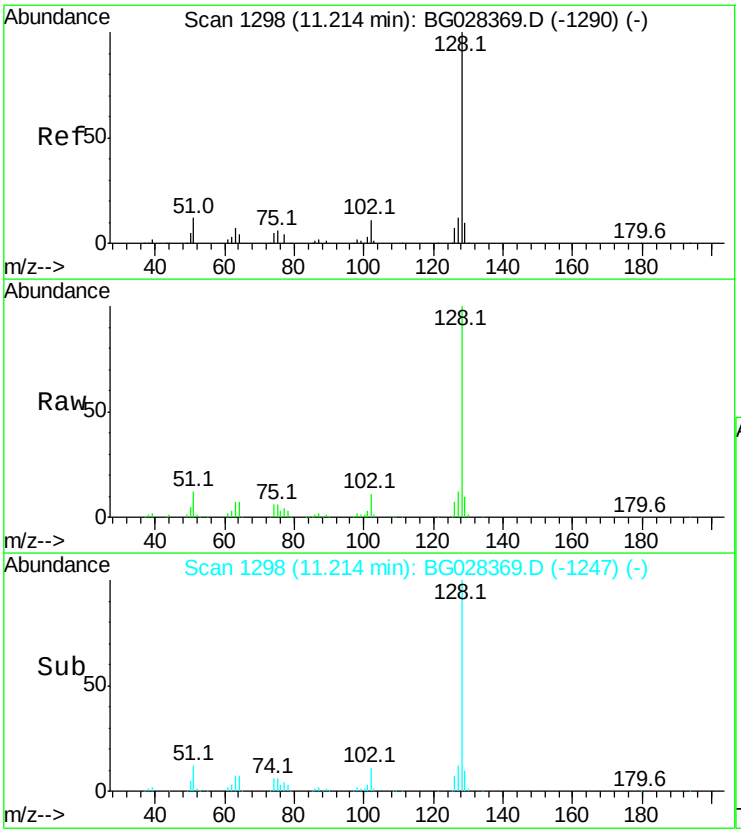
#27
2,4-Dichlorophenol
Concen: 21.470 ng/ul
RT: 10.81 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 54400

Ion	Ratio	Lower	Upper
162	100		
164	61.8	50.8	76.2
98	38.9	32.1	48.1

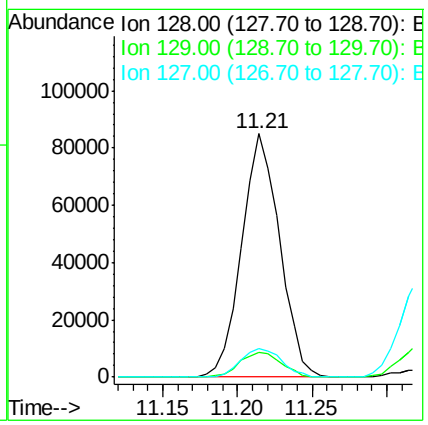


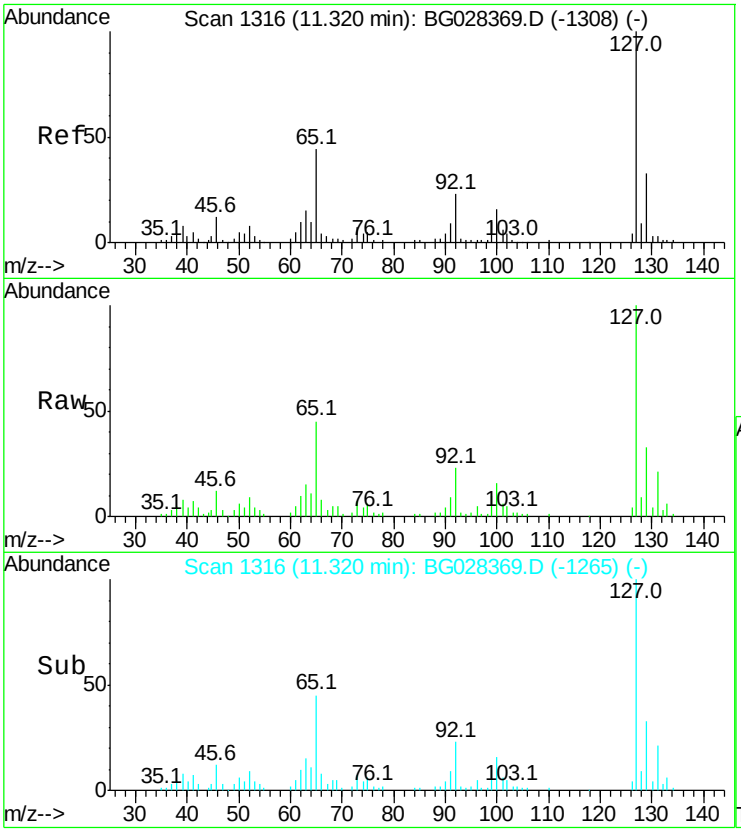


#28
Naphthalene
Concen: 19.257 ng/ul
RT: 11.21 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:128 Resp: 149653

Ion	Ratio	Lower	Upper
128	100		
129	10.1	9.4	14.2
127	11.8	10.3	15.5



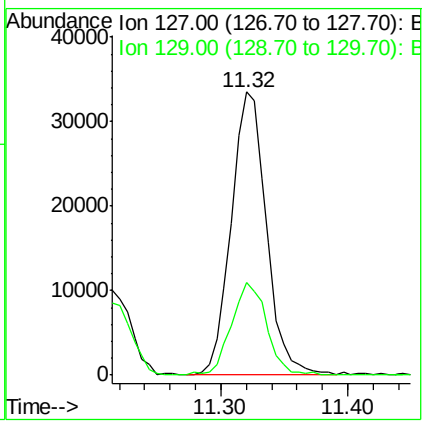


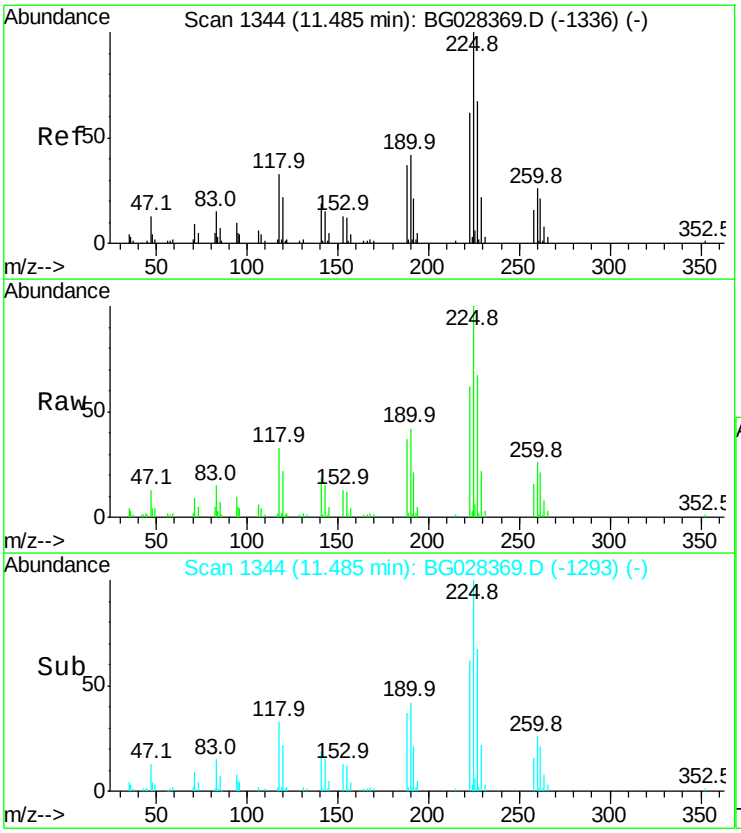
#30
4-Chloroaniline
Concen: 21.435 ng/ul
RT: 11.32 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 64375

Ion	Ratio	Lower	Upper
127	100		
129	32.6	28.9	43.3

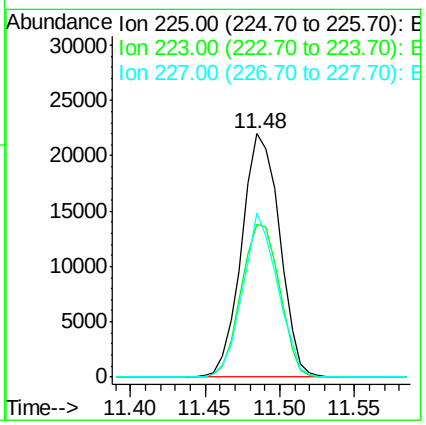


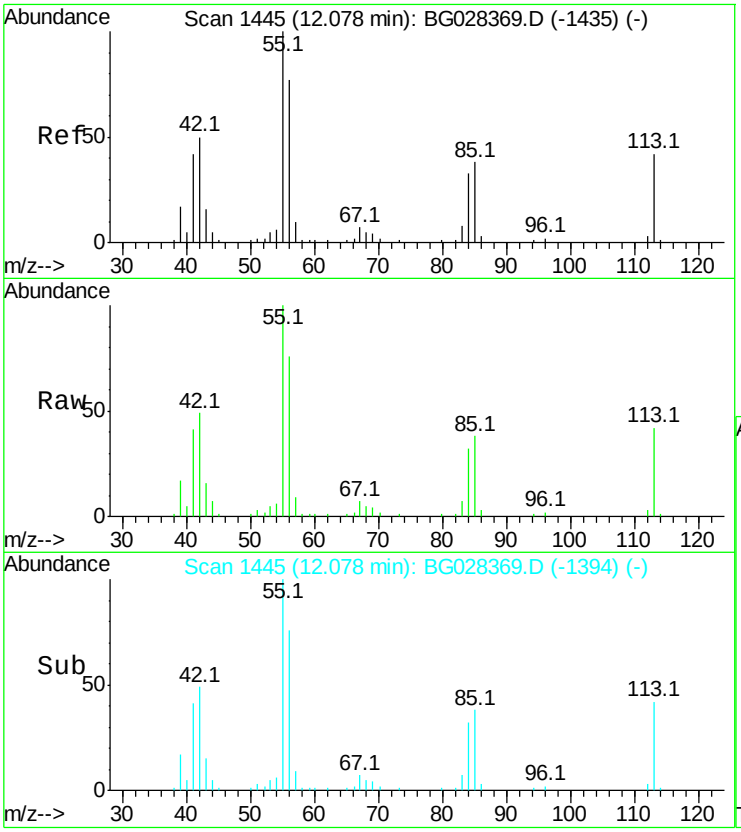


#31
Hexachlorobutadiene
Concen: 20.697 ng/ul
RT: 11.48 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:225 Resp: 38708

Ion	Ratio	Lower	Upper
225	100		
223	62.5	45.9	68.9
227	67.3	44.7	67.1#



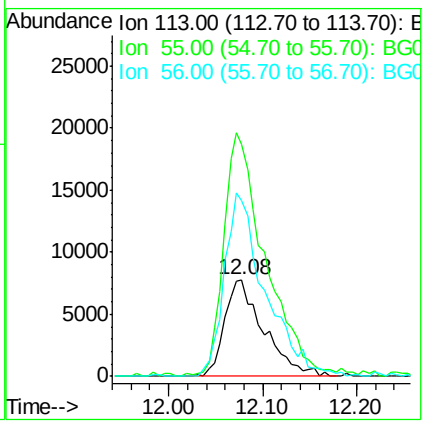


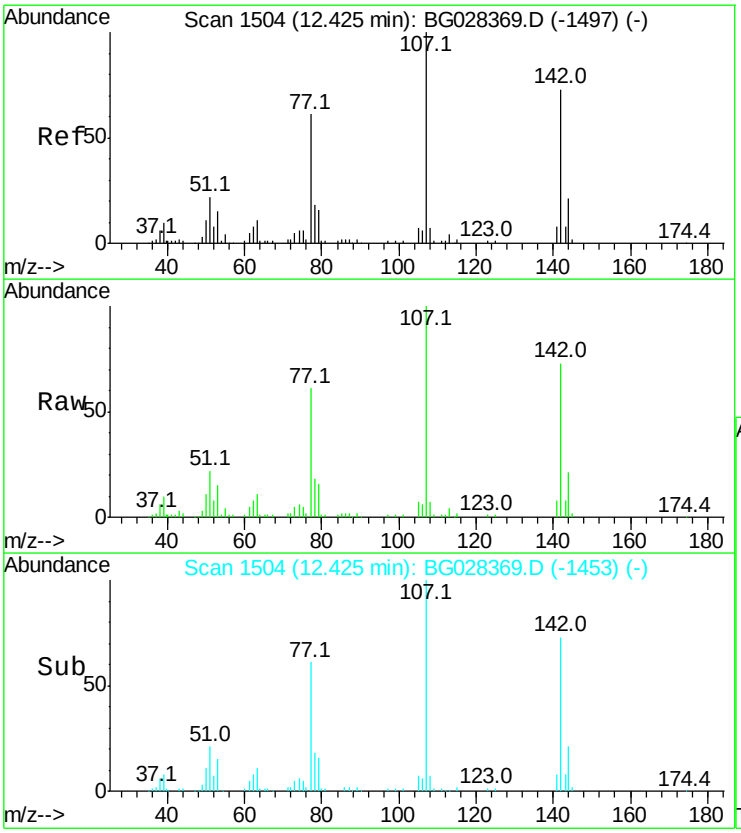
#32
Caprolactam
Concen: 21.243 ng/ul
RT: 12.08 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 22382

Ion	Ratio	Lower	Upper
113	100		
55	239.5	168.6	252.8
56	181.7	128.5	192.7

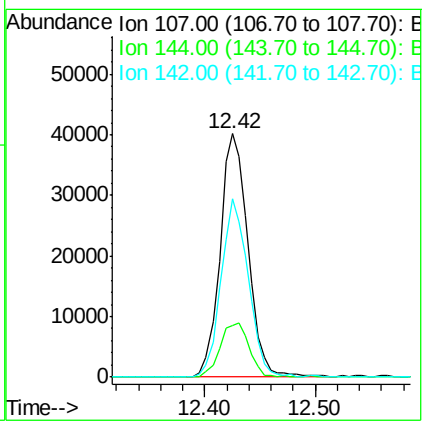


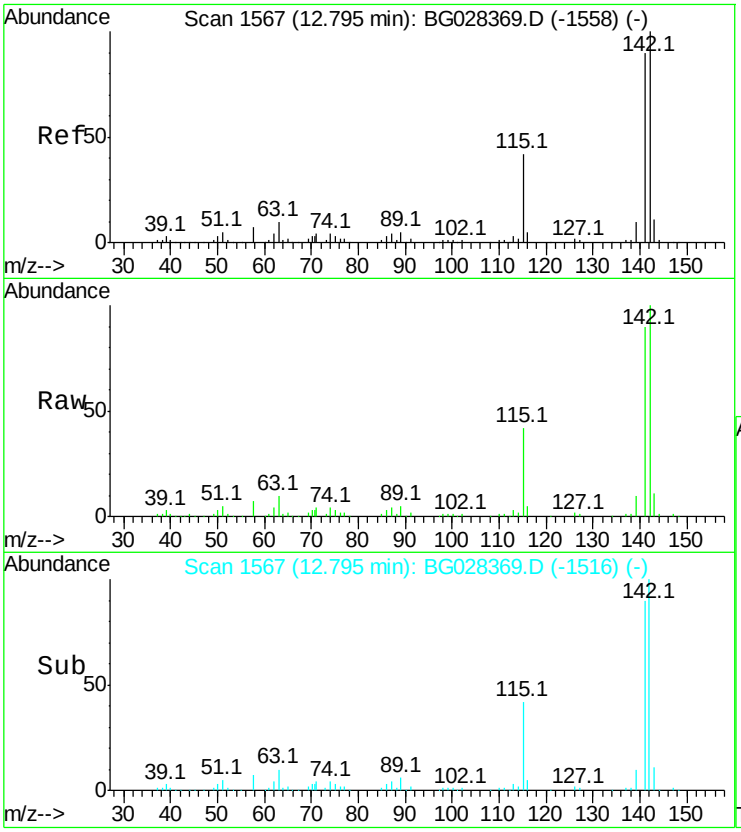


#33
4-Chloro-3-methylphenol
Concen: 21.884 ng/ul
RT: 12.42 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:107 Resp: 70775

Ion	Ratio	Lower	Upper
107	100		
144	21.2	18.2	27.4
142	73.3	55.0	82.4



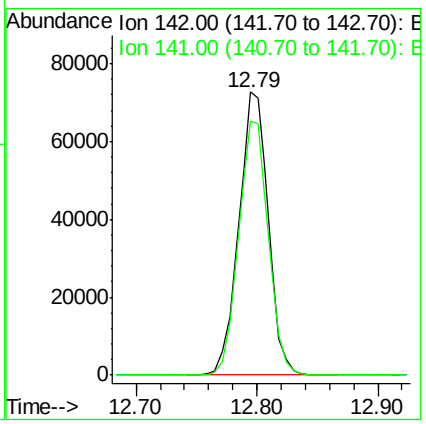


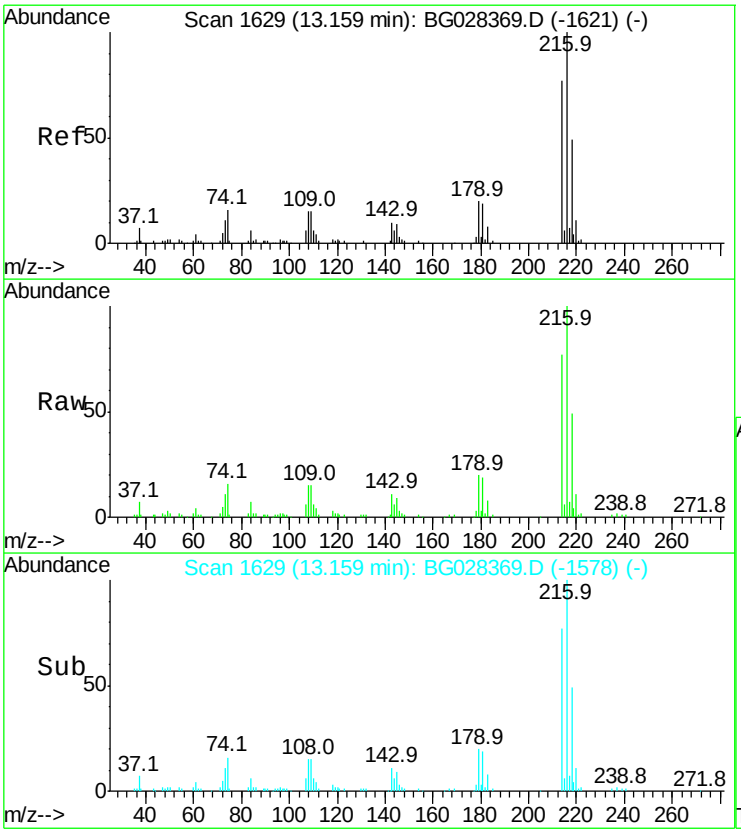
#34
2-Methylnaphthalene
Concen: 19.735 ng/ul
RT: 12.79 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 123186

Ion	Ratio	Lower	Upper
142	100		
141	89.7	68.6	102.8

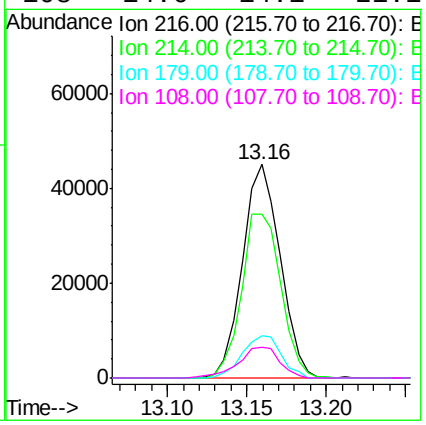


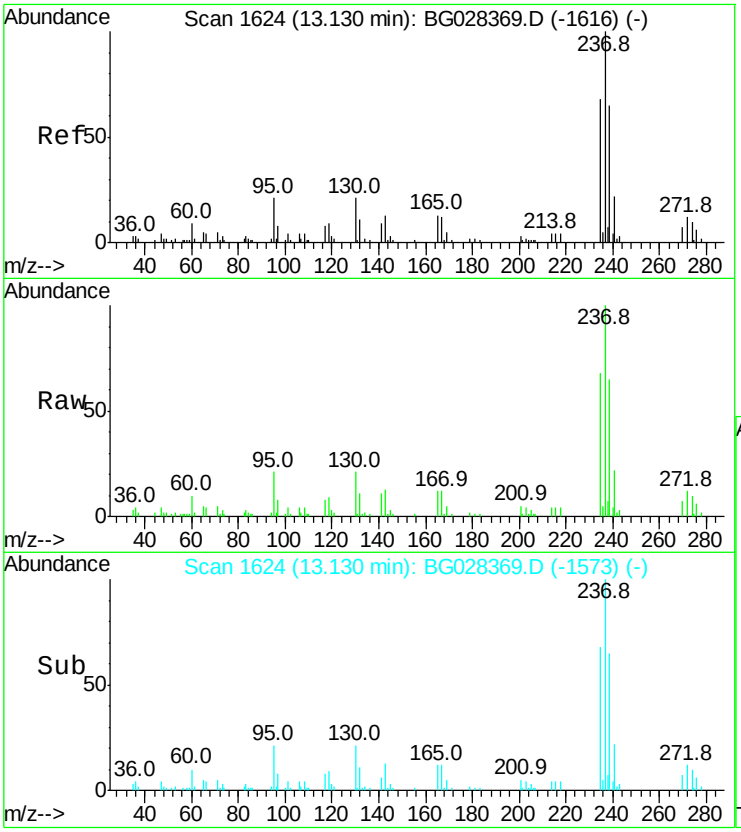


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.613 ng/ul
RT: 13.16 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:216 Resp: 74317

Ion	Ratio	Lower	Upper
216	100		
214	76.9	67.0	100.6
179	19.6	18.1	27.1
108	14.6	14.1	21.1



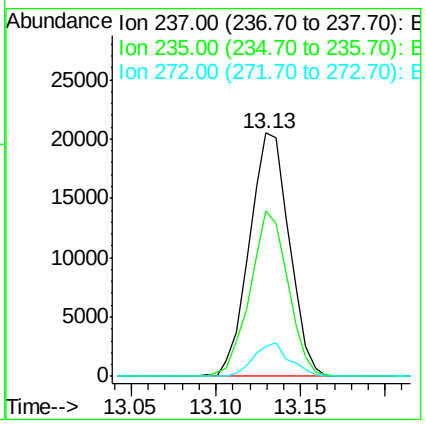


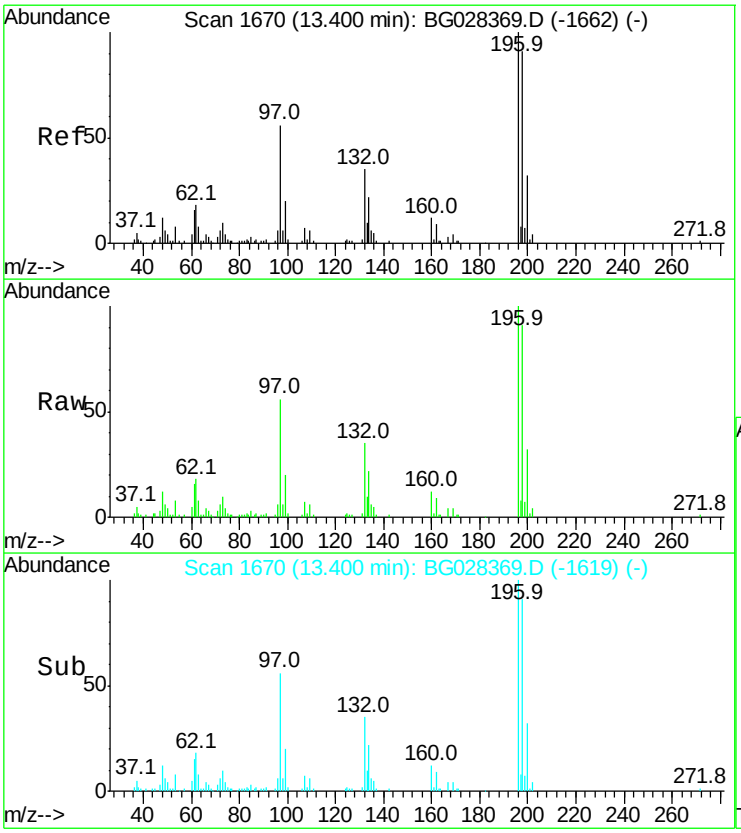
#37
Hexachlorocyclopentadiene
Concen: 15.241 ng/ul
RT: 13.13 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 33578

Ion	Ratio	Lower	Upper
237	100		
235	68.0	50.2	75.4
272	12.3	10.6	16.0

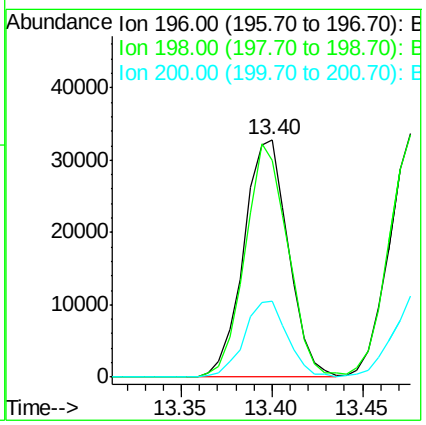


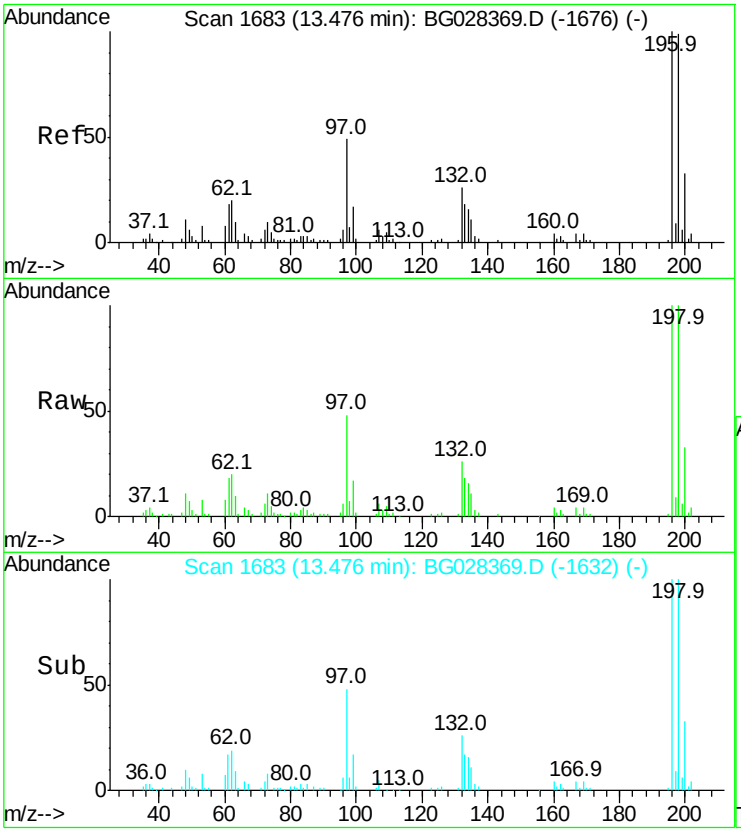


#38
2,4,6-Trichlorophenol
Concen: 22.505 ng/ul
RT: 13.40 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:196 Resp: 56006

Ion	Ratio	Lower	Upper
196	100		
198	91.2	71.4	107.2
200	31.9	24.6	37.0



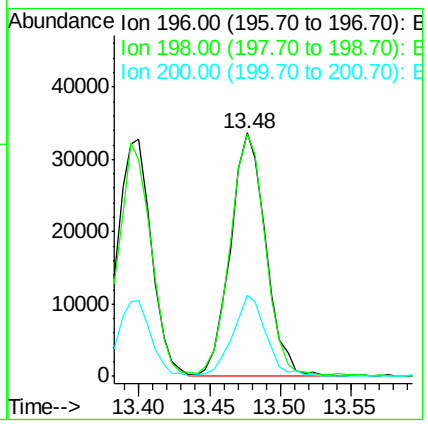


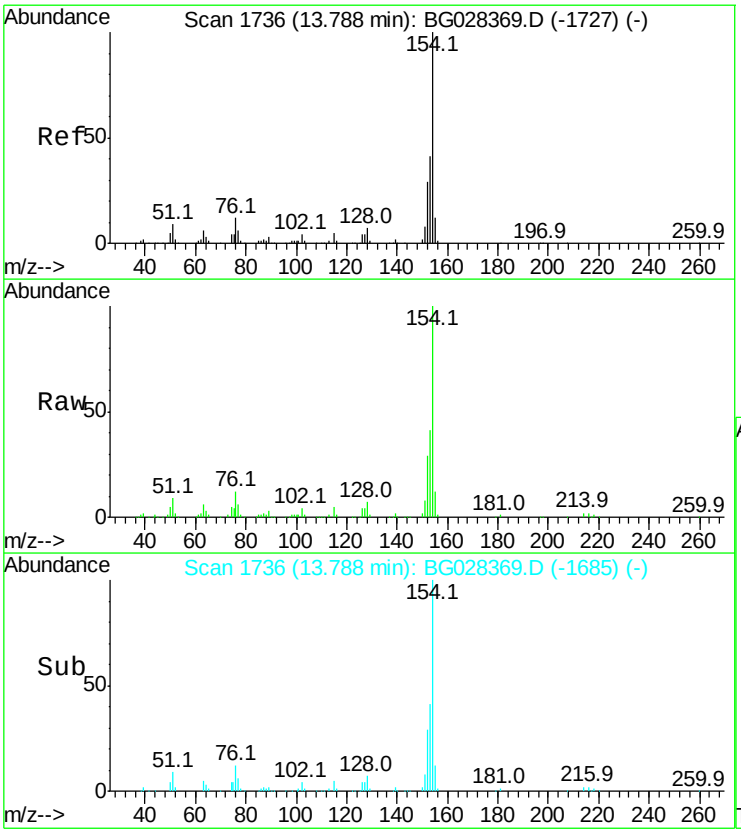
#39
2,4,5-Trichlorophenol
Concen: 21.741 ng/ul
RT: 13.48 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 58973

Ion	Ratio	Lower	Upper
196	100		
198	99.7	78.6	118.0
200	33.0	27.3	40.9

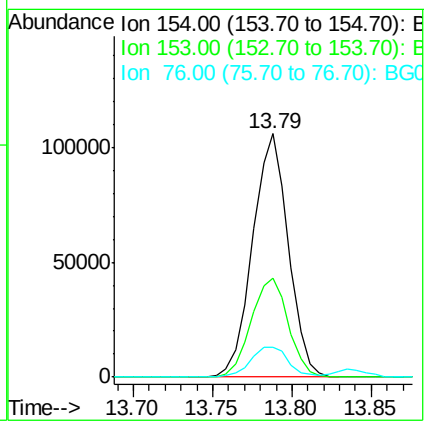


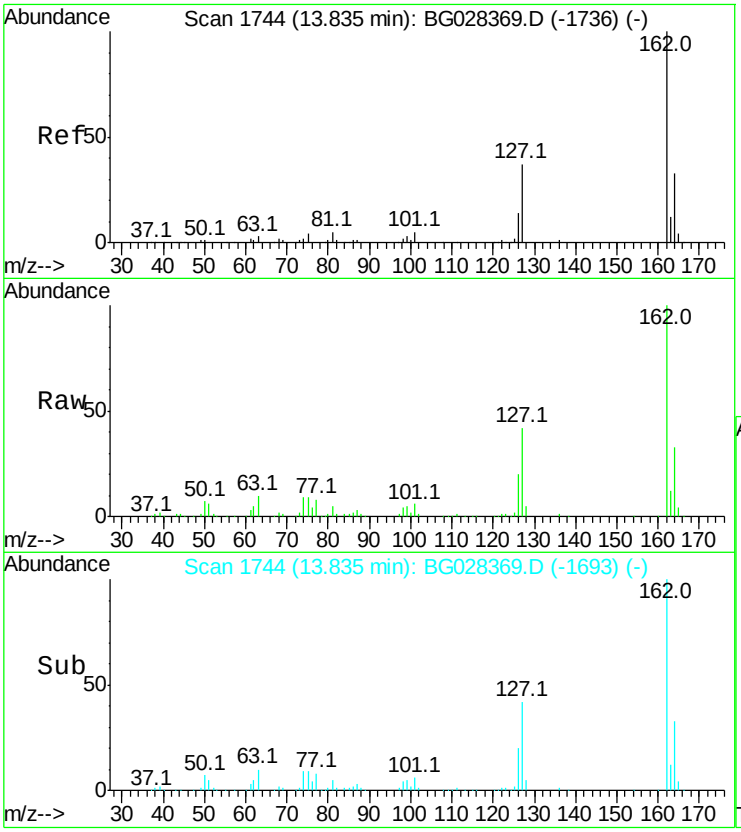


#40
1,1'-Biphenyl
Concen: 18.302 ng/ul
RT: 13.79 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:154 Resp: 165576

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.2	48.2
76	12.5	9.6	14.4



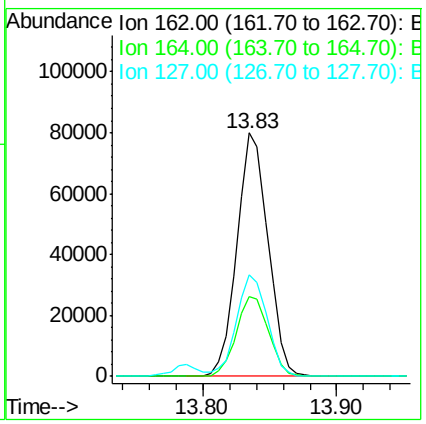


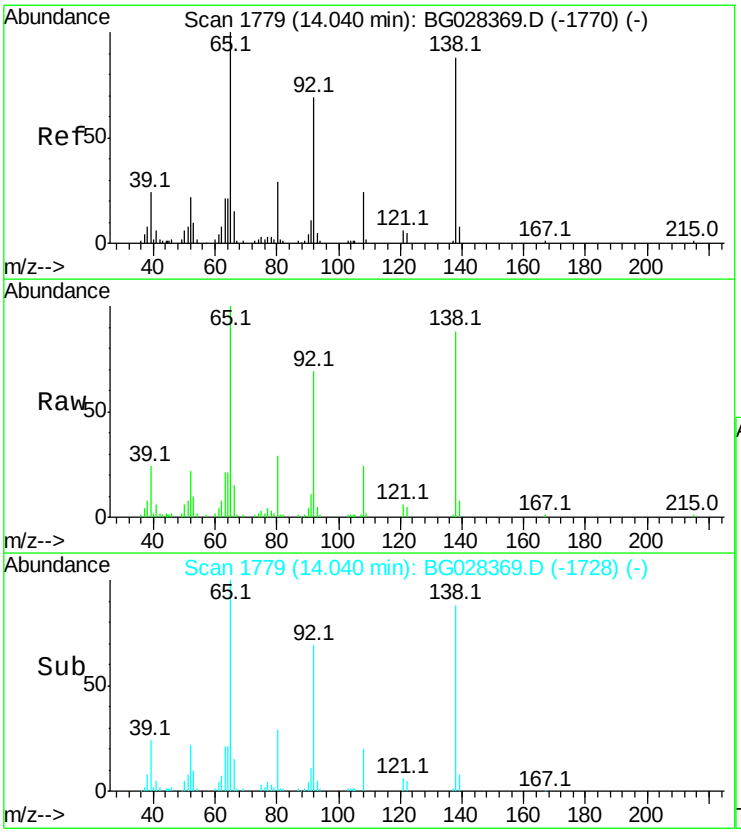
#41
2-Chloronaphthalene
Concen: 17.892 ng/ul
RT: 13.83 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 127922

Ion	Ratio	Lower	Upper
162	100		
164	33.0	25.0	37.6
127	41.9	30.7	46.1

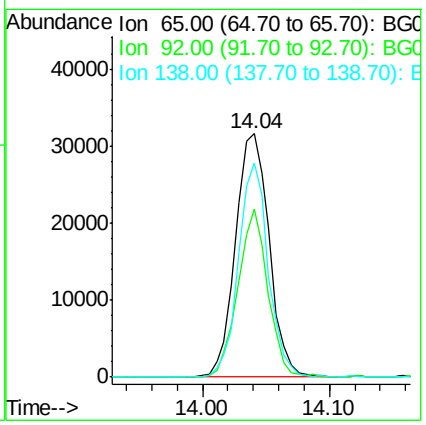


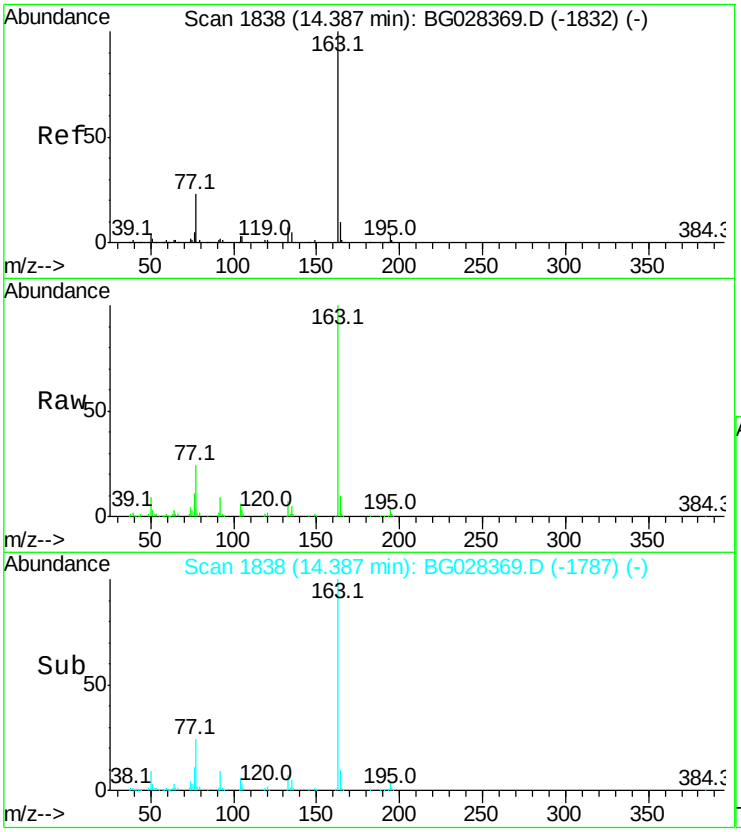


#42
2-Nitroaniline
Concen: 19.408 ng/ul
RT: 14.04 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion: 65 Resp: 58177

Ion	Ratio	Lower	Upper
65	100		
92	69.0	50.9	76.3
138	88.2	61.8	92.6



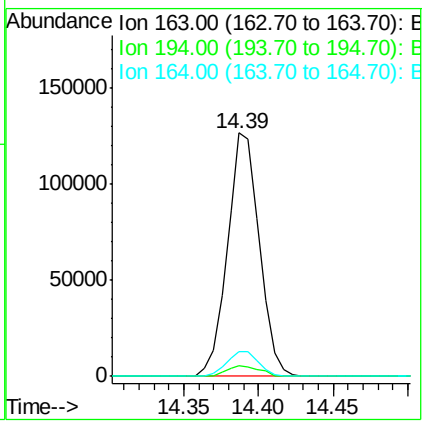


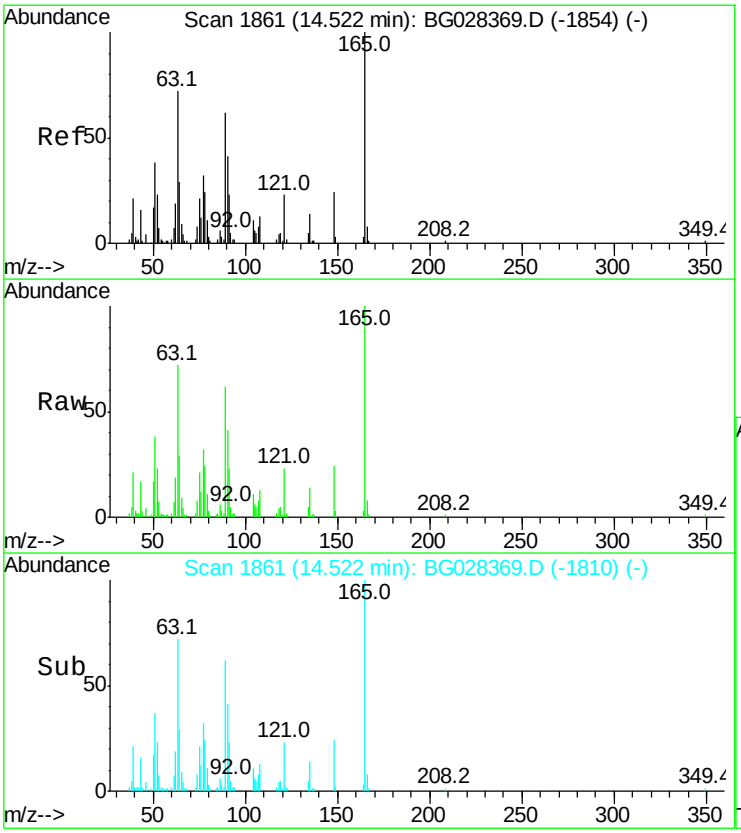
#44
Dimethylphthalate
Concen: 18.617 ng/ul
RT: 14.39 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 188859

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.1	9.0	13.4

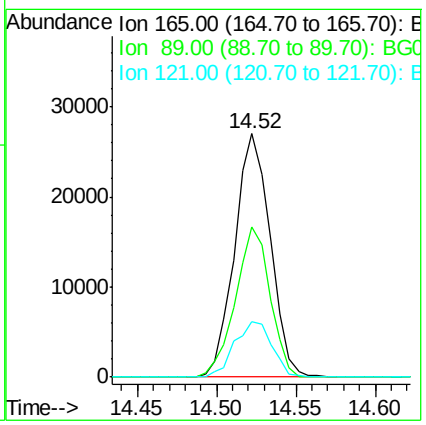


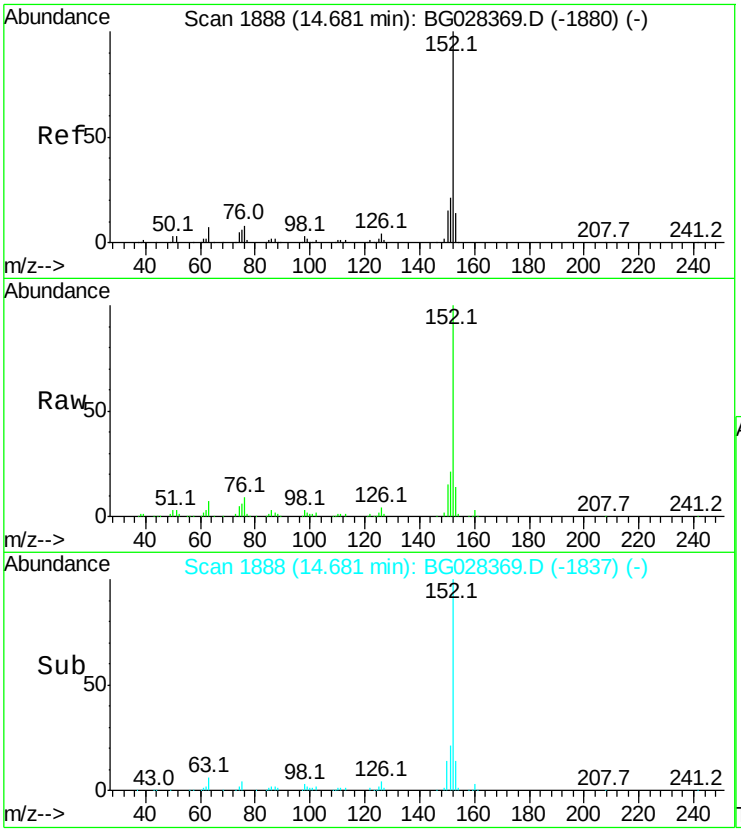


#45
2,6-Dinitrotoluene
Concen: 20.034 ng/ul
RT: 14.52 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:165 Resp: 41961

Ion	Ratio	Lower	Upper
165	100		
89	61.7	52.9	79.3
121	22.8	22.2	33.4



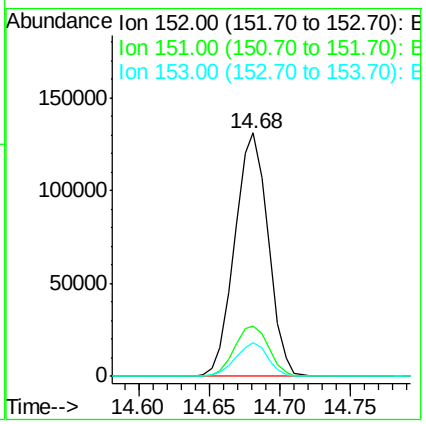


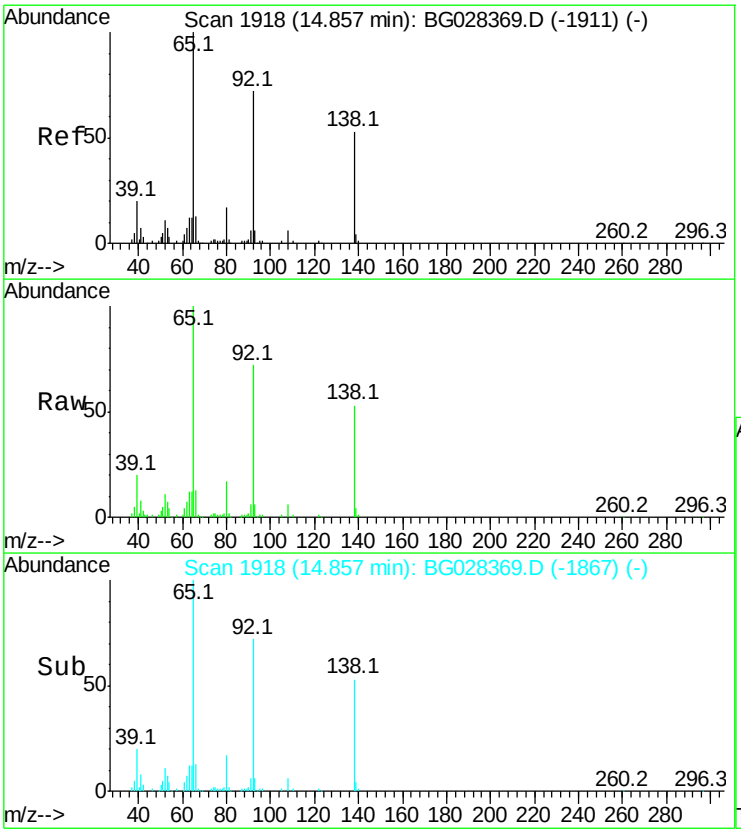
#47
Acenaphthylene
Concen: 18.304 ng/ul
RT: 14.68 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 217294

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.7	25.1
153	13.7	11.4	17.2

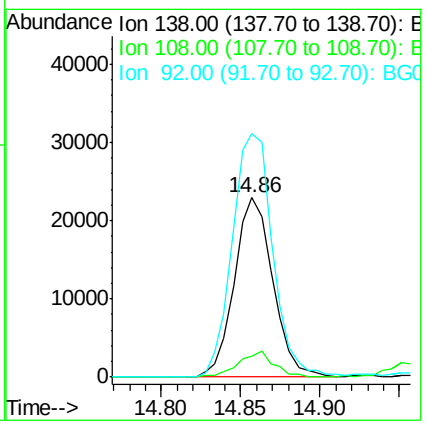


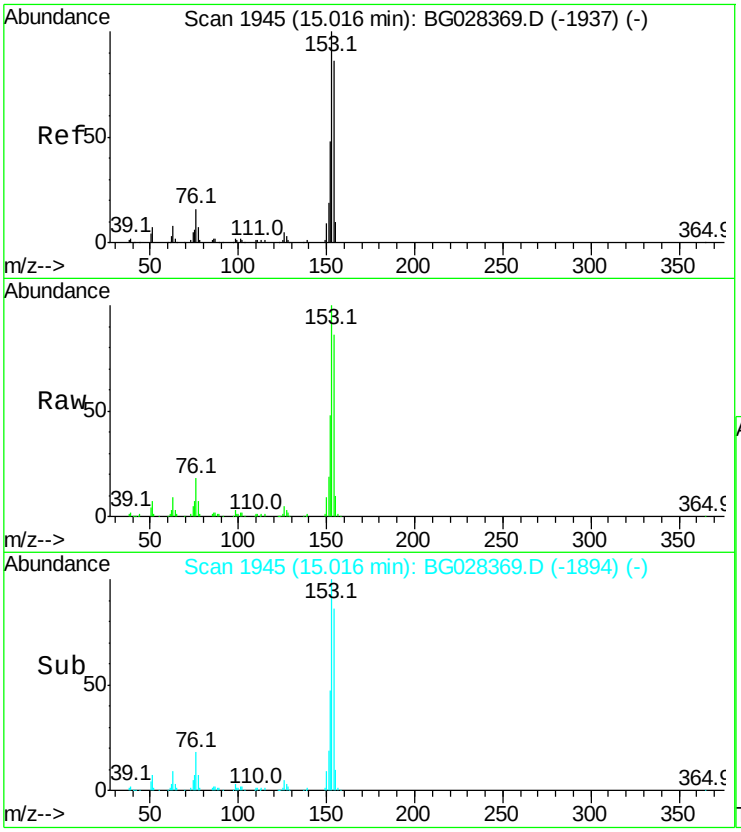


#48
3-Nitroaniline
Concen: 20.547 ng/ul
RT: 14.86 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:138 Resp: 38751

Ion	Ratio	Lower	Upper
138	100		
108	11.9	6.3	9.5#
92	135.8	106.4	159.6



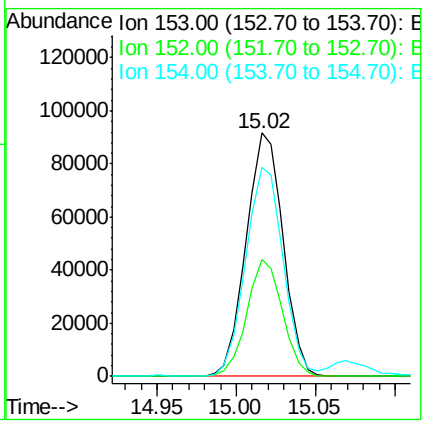


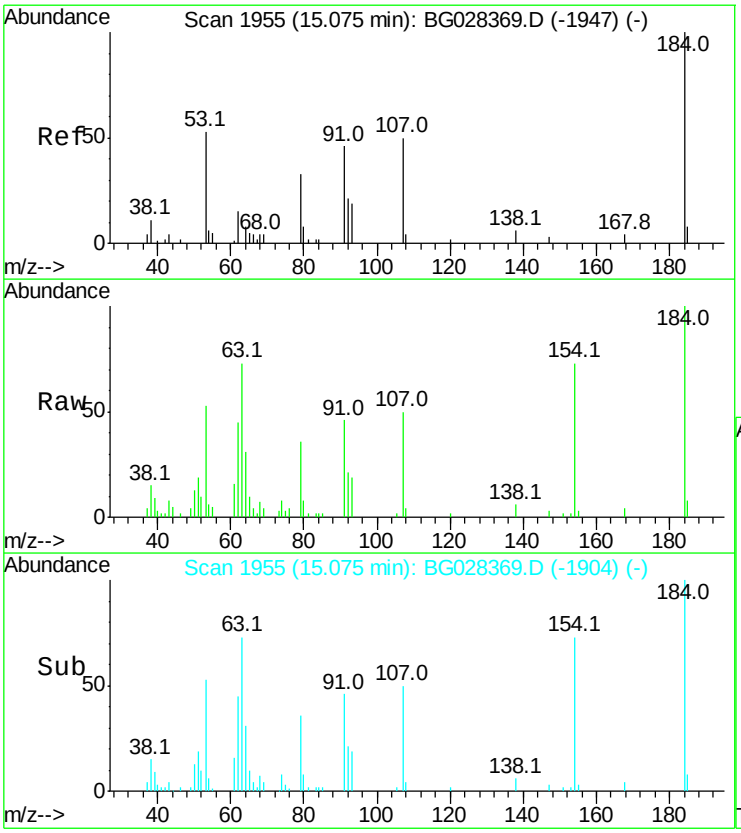
#49
Acenaphthene
Concen: 18.625 ng/ul
RT: 15.02 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 149177

Ion	Ratio	Lower	Upper
153	100		
152	47.9	36.5	54.7
154	86.0	72.3	108.5

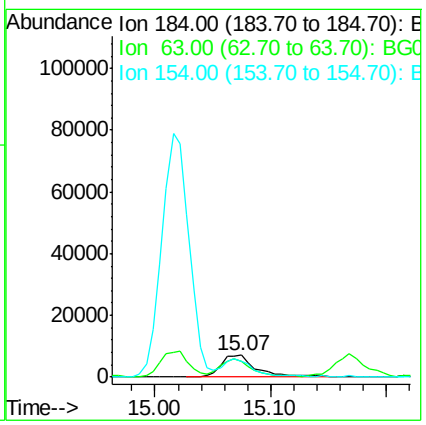


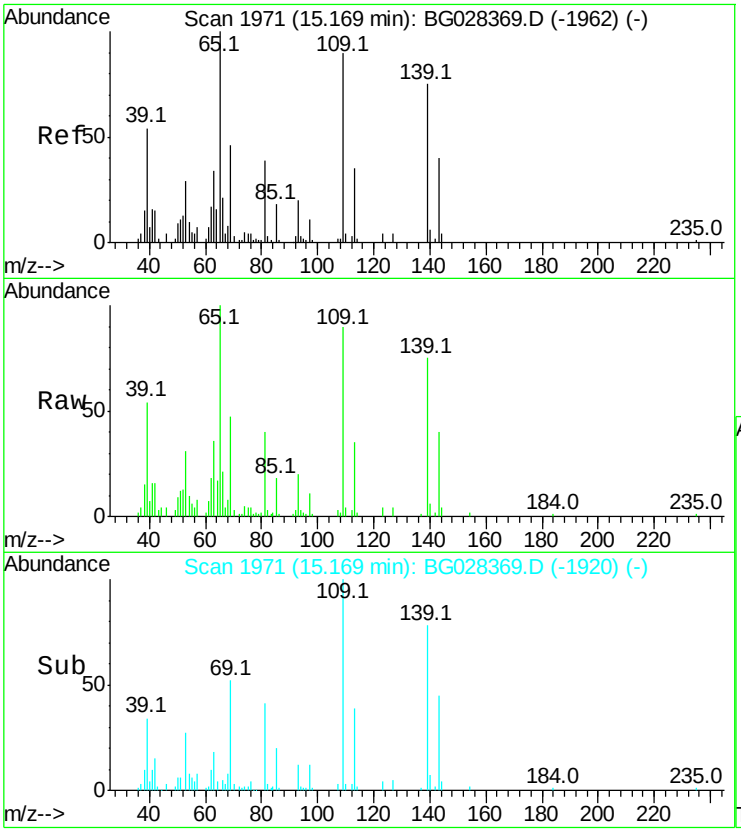


#50
2,4-Dinitrophenol
Concen: 12.994 ng/ul
RT: 15.07 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:184 Resp: 15334

Ion	Ratio	Lower	Upper
184	100		
63	73.0	65.1	97.7
154	72.7	68.2	102.4



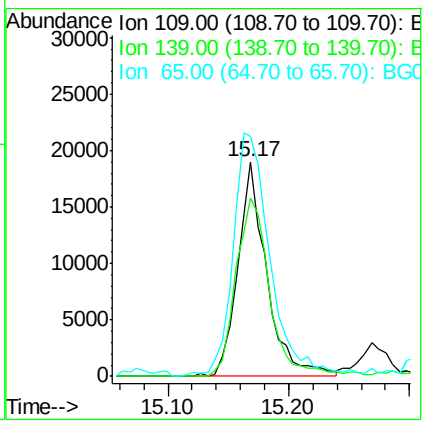


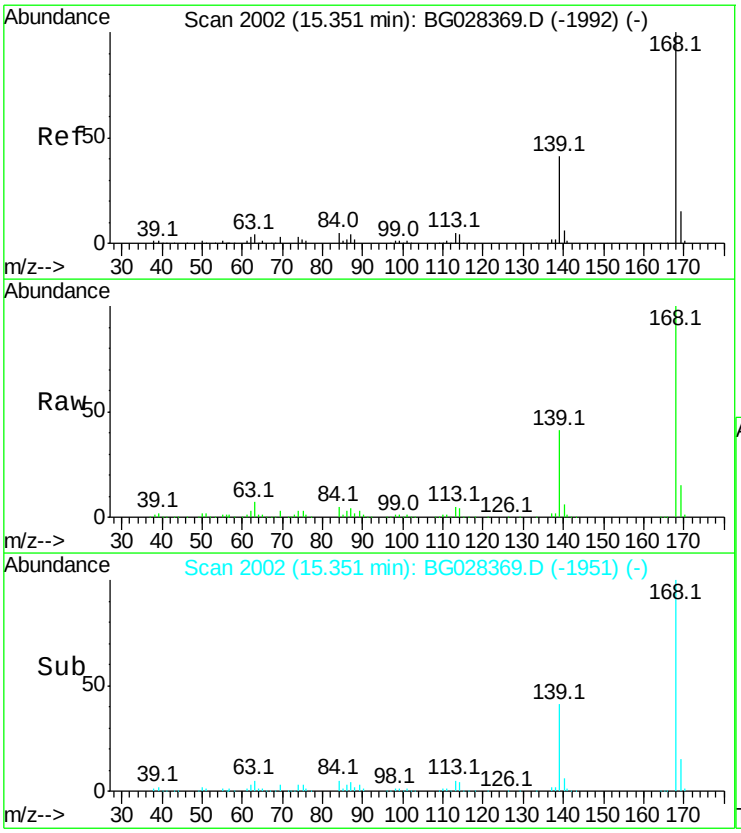
#52
4-Nitrophenol
Concen: 17.513 ng/ul
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 31787

Ion	Ratio	Lower	Upper
109	100		
139	83.4	62.6	93.8
65	111.5	90.4	135.6

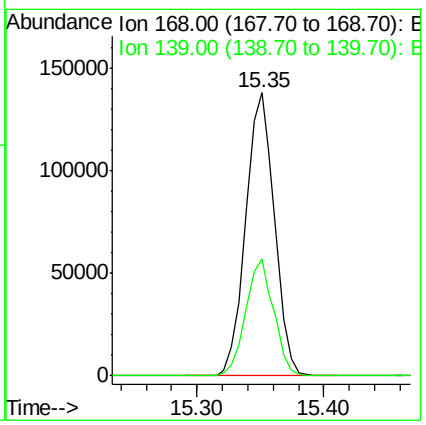


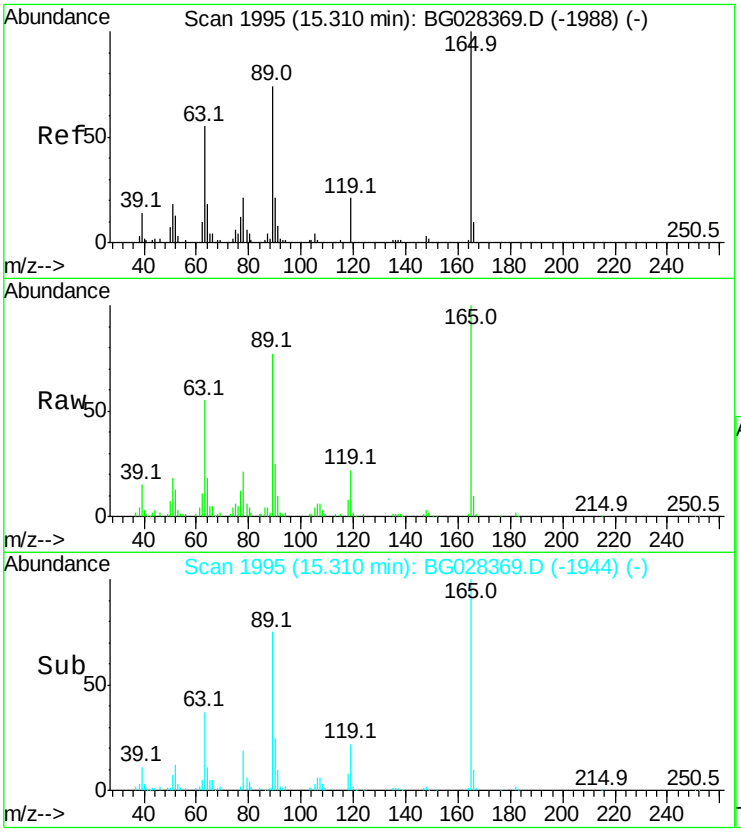


#53
Dibenzofuran
Concen: 18.635 ng/ul
RT: 15.35 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:168 Resp: 217617

Ion	Ratio	Lower	Upper
168	100		
139	41.3	33.8	50.8



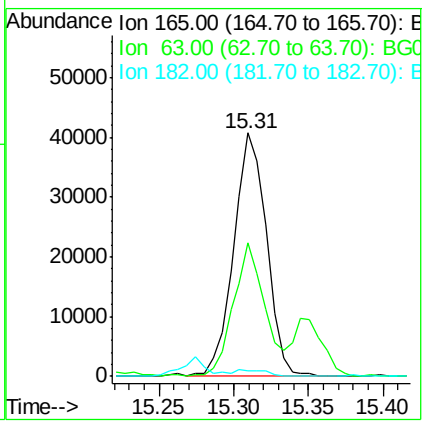


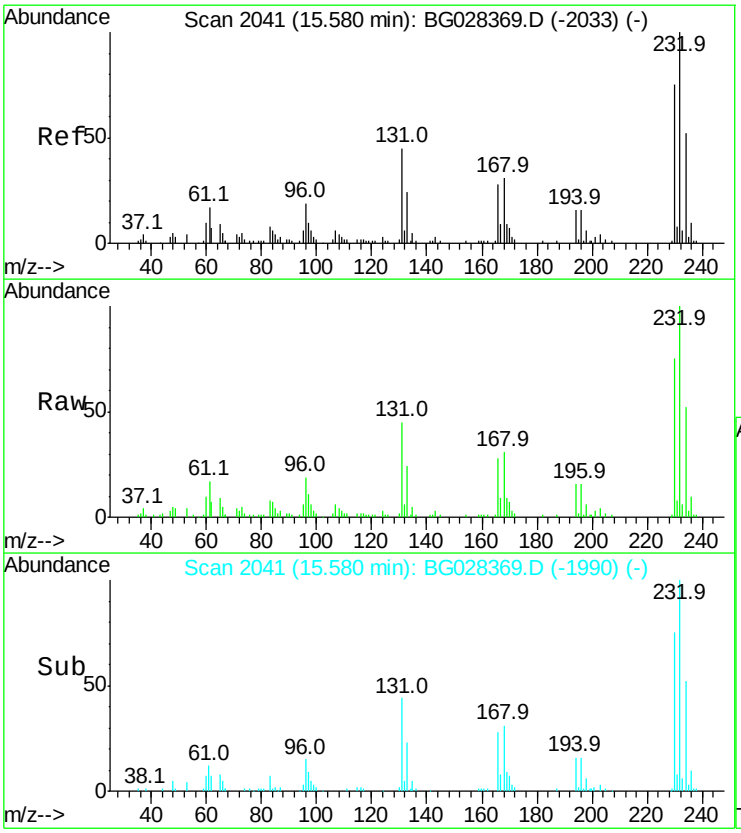
#54
2,4-Dinitrotoluene
Concen: 19.686 ng/ul
RT: 15.31 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 62487

Ion	Ratio	Lower	Upper
165	100		
63	54.9	46.8	70.2
182	2.3	1.8	2.6

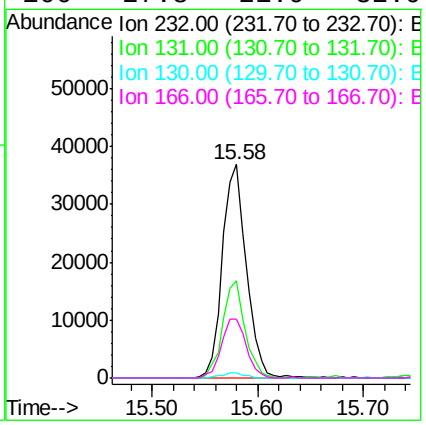


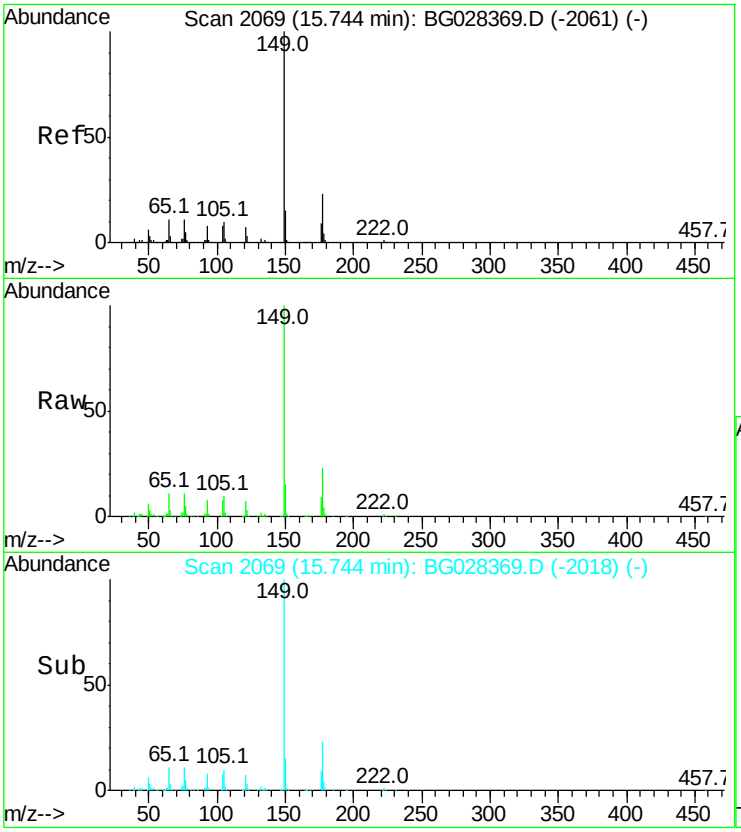


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.870 ng/ul
RT: 15.58 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:232 Resp: 57775

Ion	Ratio	Lower	Upper
232	100		
131	45.3	33.3	49.9
130	2.3	1.8	2.6
166	27.8	21.9	32.9



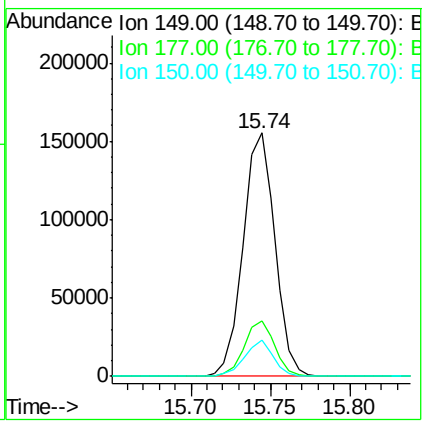


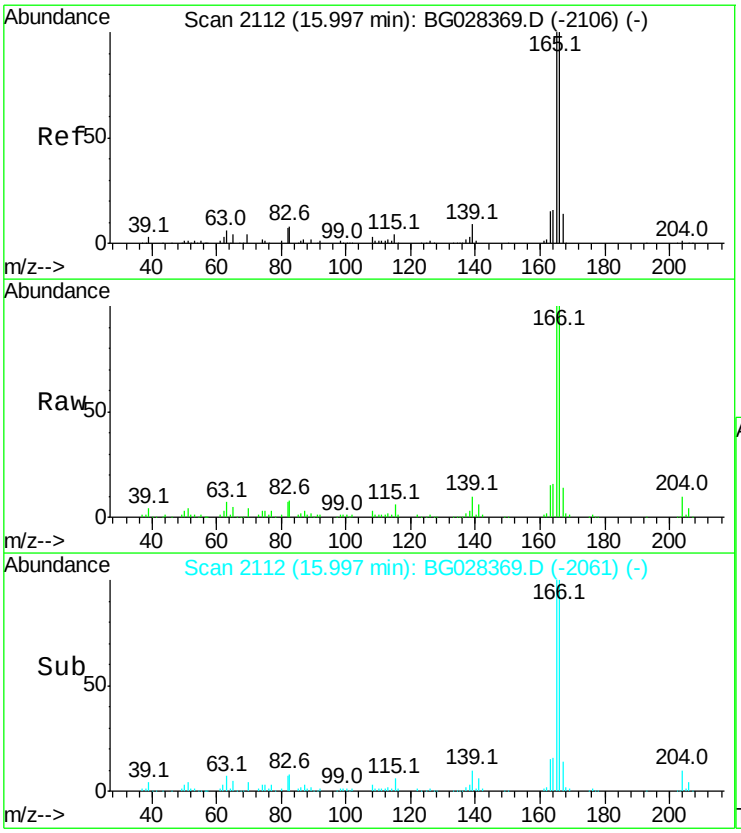
#56
Diethylphthalate
Concen: 18.111 ng/ul
RT: 15.74 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 215529

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	14.8	10.2	15.4

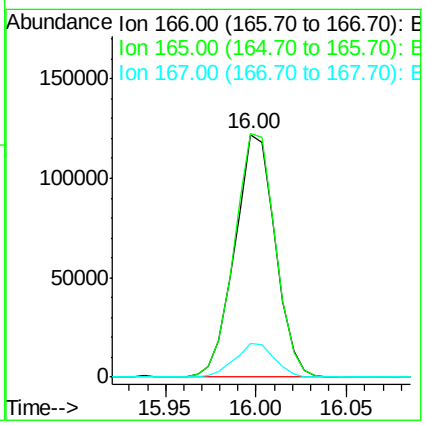


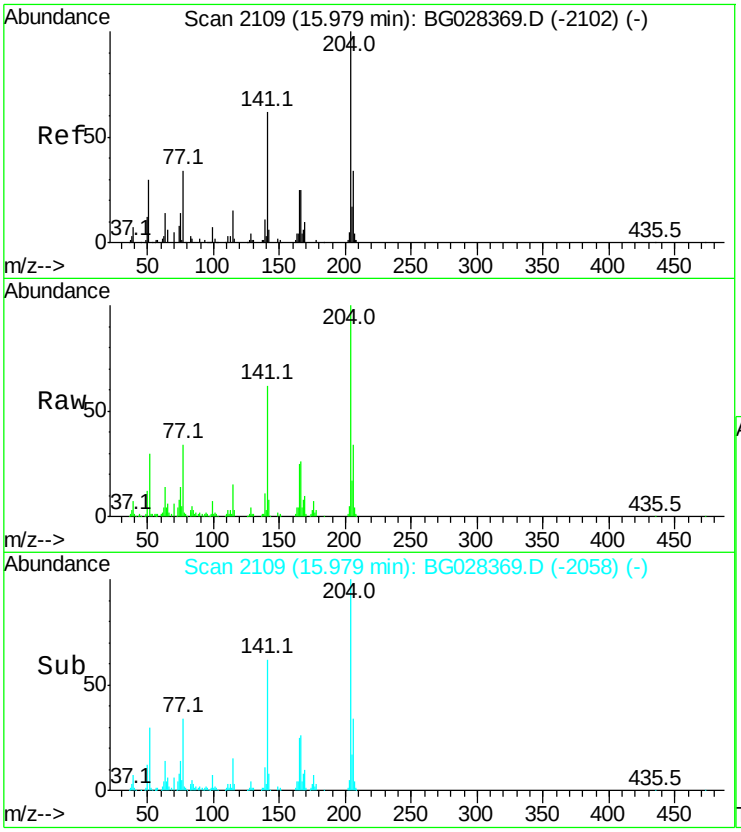


#58
Fluorene
Concen: 18.262 ng/ul
RT: 16.00 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:166 Resp: 188808

Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.7	119.5
167	14.0	11.4	17.2



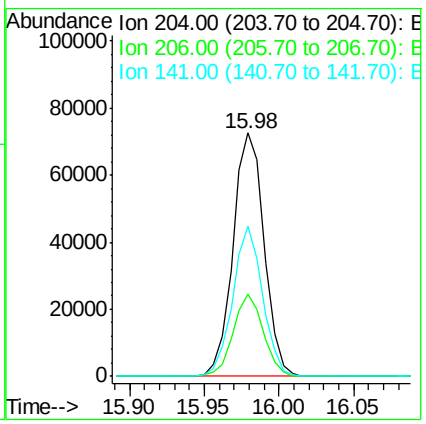


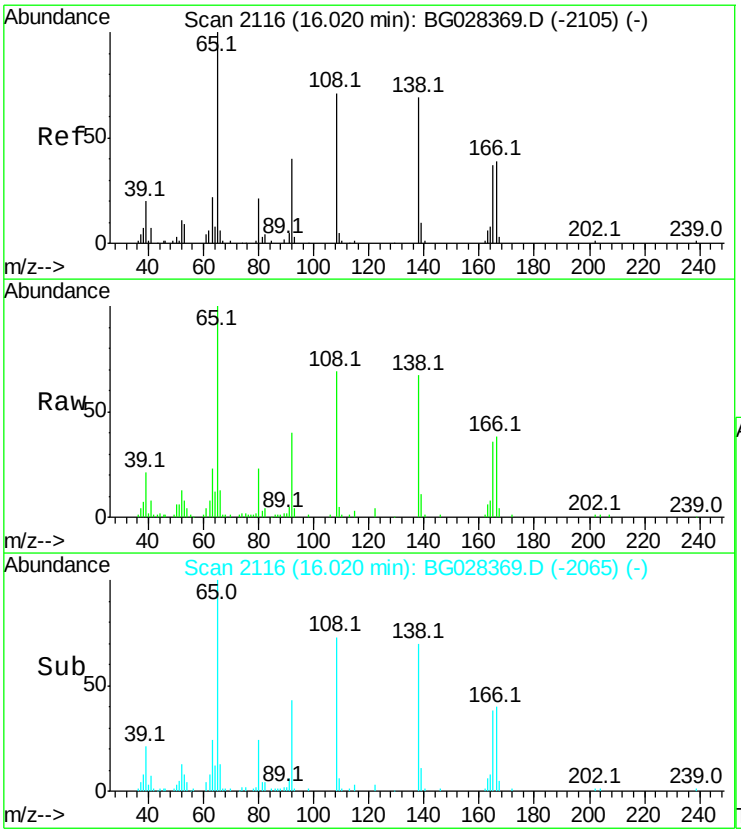
#59
4-Chlorophenyl-phenylether
Concen: 18.918 ng/ul
RT: 15.98 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 104941

Ion	Ratio	Lower	Upper
204	100		
206	33.7	32.3	48.5
141	61.8	57.5	86.3

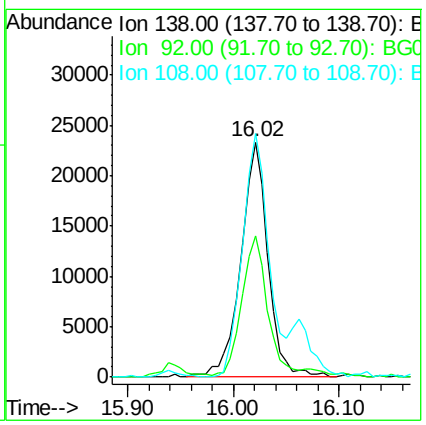


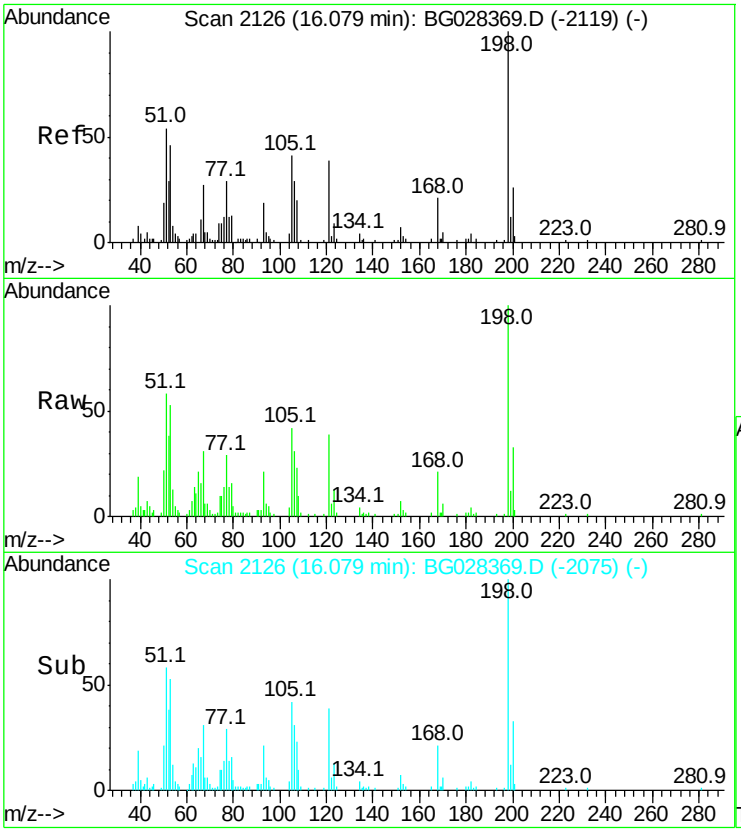


#60
4-Nitroaniline
Concen: 18.601 ng/ul
RT: 16.02 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:138 Resp: 41620

Ion	Ratio	Lower	Upper
138	100		
92	60.3	56.9	85.3
108	103.6	104.9	157.3#



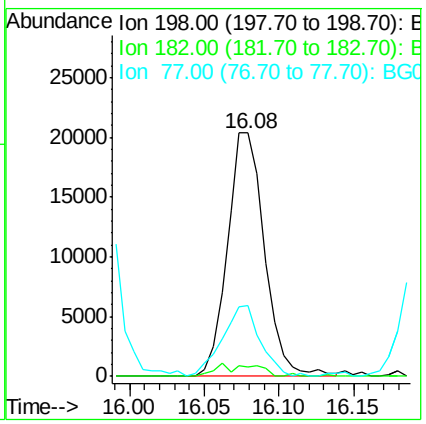


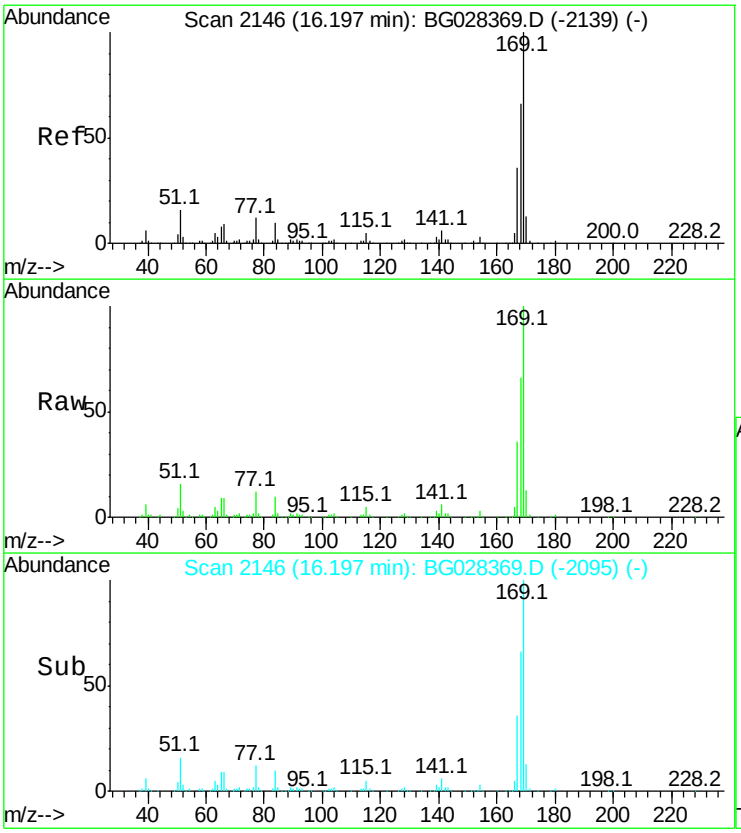
#63
4,6-Dinitro-2-methylphenol
Concen: 16.215 ng/ul
RT: 16.08 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 35249

Ion	Ratio	Lower	Upper
198	100		
182	3.8	5.8	6.4#
77	29.3	22.1	33.9

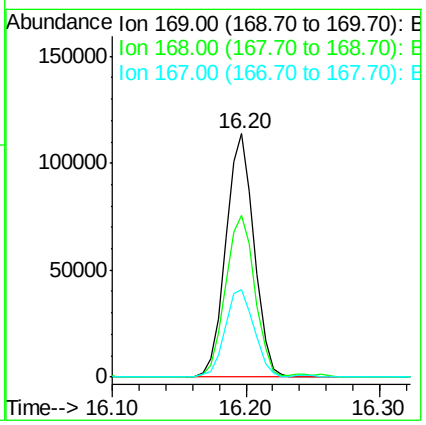


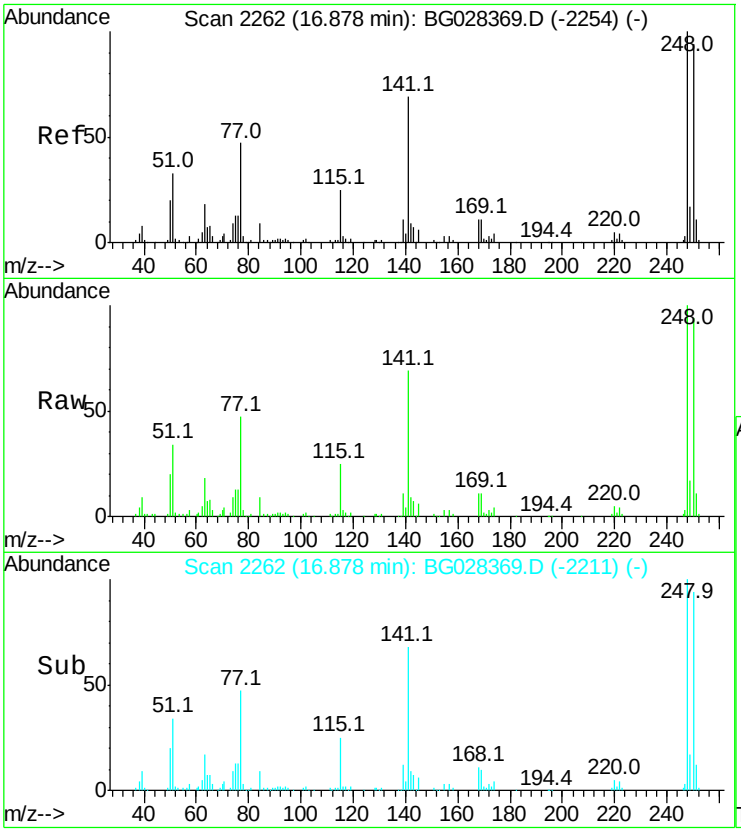


#64
N-Nitrosodiphenylamine
Concen: 19.322 ng/ul
RT: 16.20 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:169 Resp: 167759

Ion	Ratio	Lower	Upper
169	100		
168	66.5	59.1	88.7
167	35.9	29.7	44.5



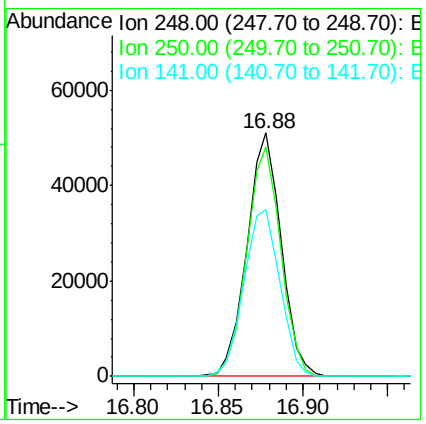


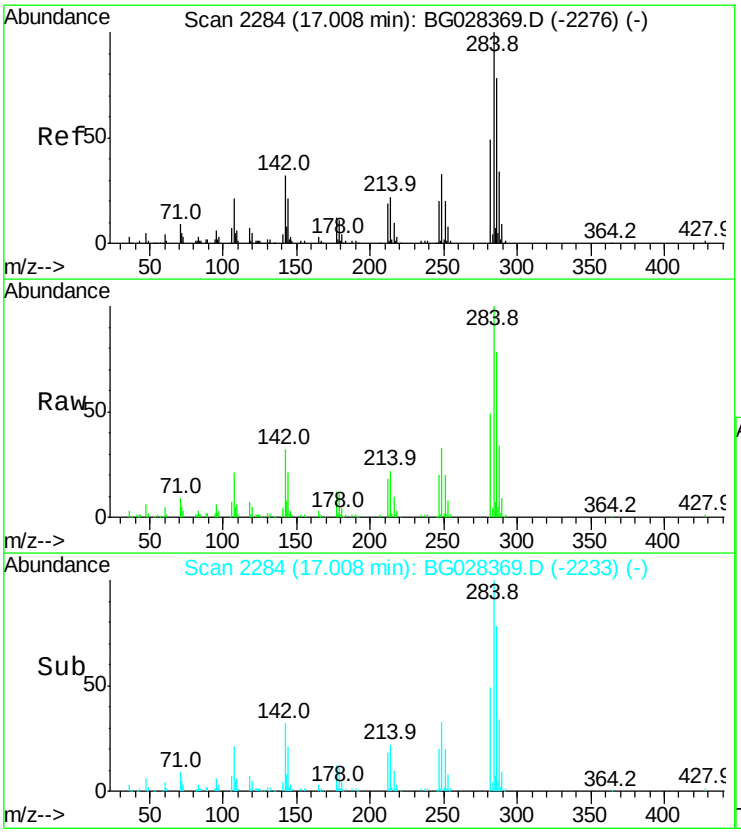
#65
4-Bromophenyl-phenylether
Concen: 20.270 ng/ul
RT: 16.88 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 71898

Ion	Ratio	Lower	Upper
248	100		
250	94.1	71.9	107.9
141	68.6	53.8	80.8

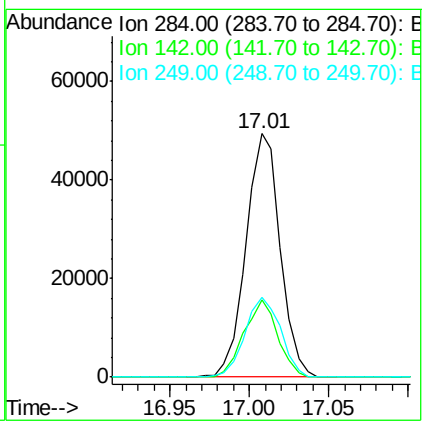


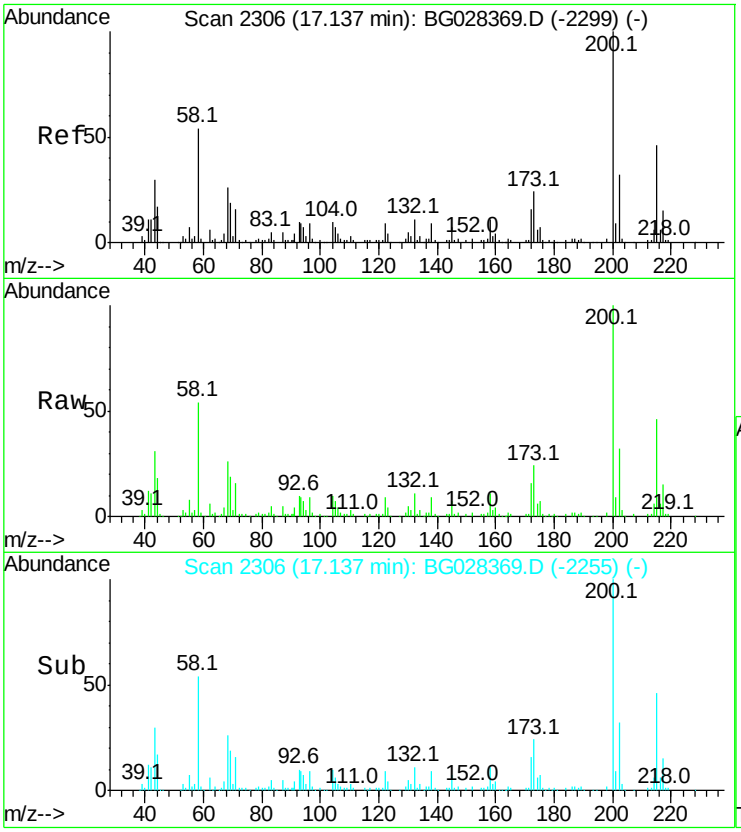


#66
Hexachlorobenzene
Concen: 19.574 ng/ul
RT: 17.01 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:284 Resp: 73911

Ion	Ratio	Lower	Upper
284	100		
142	31.7	26.1	39.1
249	32.8	25.9	38.9



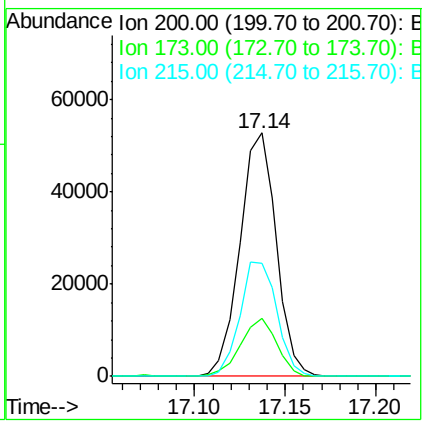


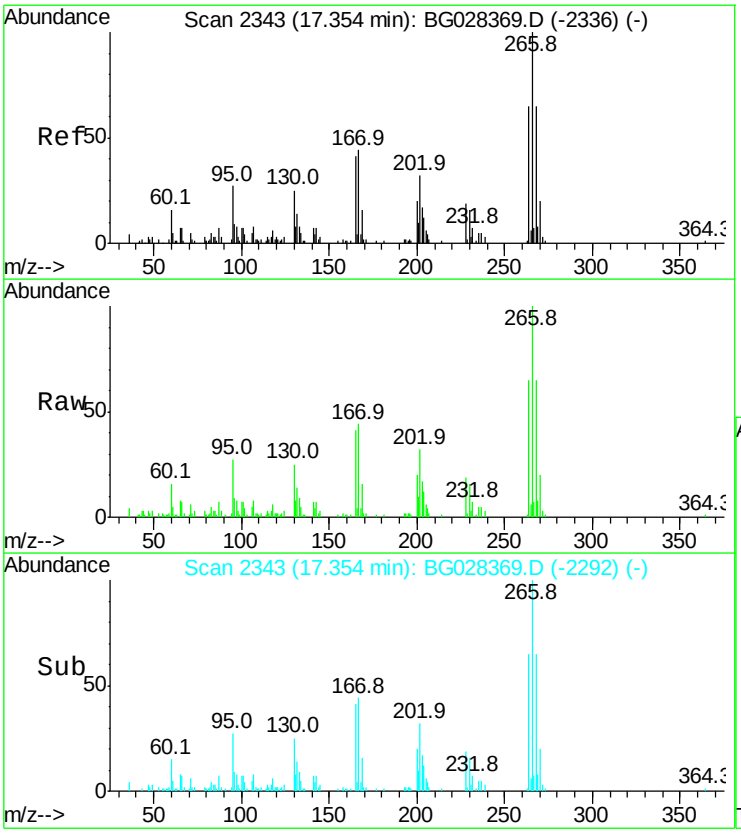
#67
Atrazine
Concen: 19.458 ng/ul
RT: 17.14 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 73656

Ion	Ratio	Lower	Upper
200	100		
173	24.1	19.2	28.8
215	46.4	40.3	60.5

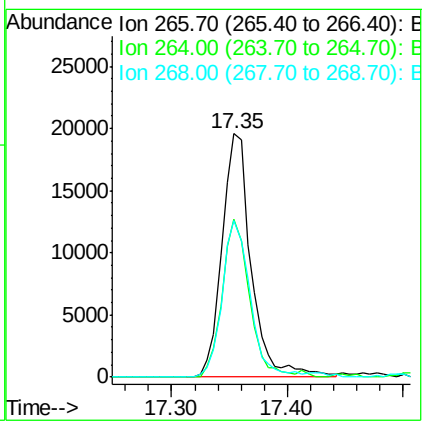


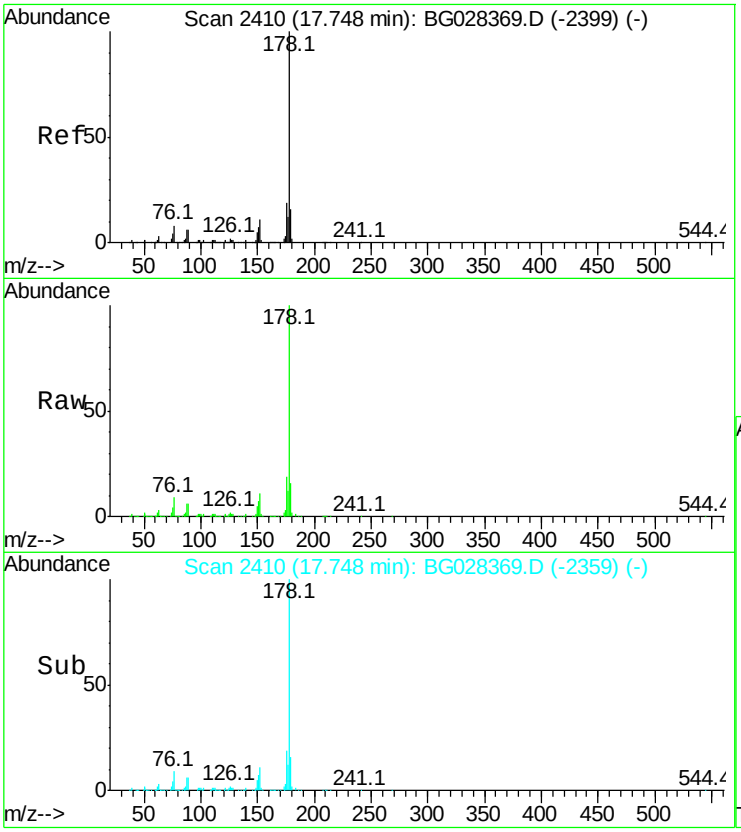


#68
Pentachlorophenol
Concen: 17.930 ng/ul
RT: 17.35 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:266 Resp: 34293

Ion	Ratio	Lower	Upper
266	100		
264	64.8	47.1	70.7
268	64.6	56.2	84.4



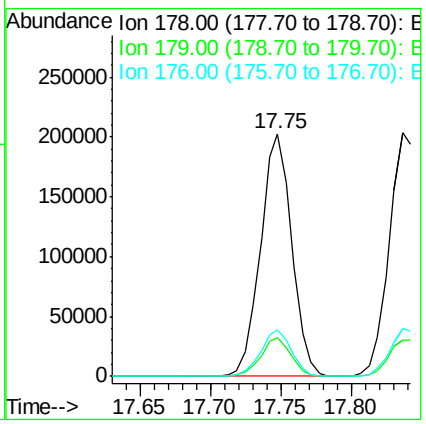


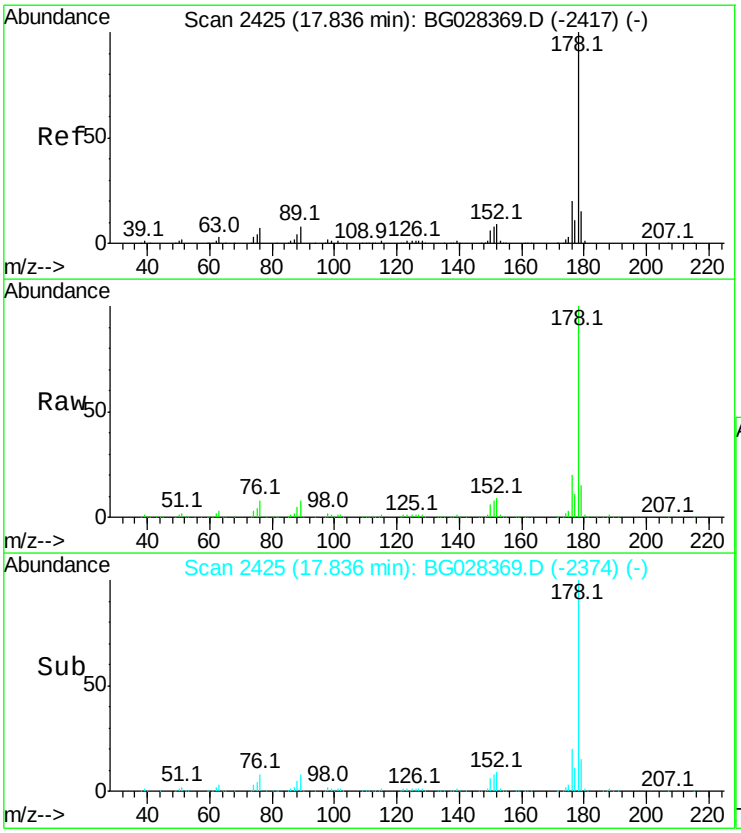
#69
Phenanthrene
Concen: 18.953 ng/ul
RT: 17.75 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 314783

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.4	18.6
176	19.2	16.5	24.7

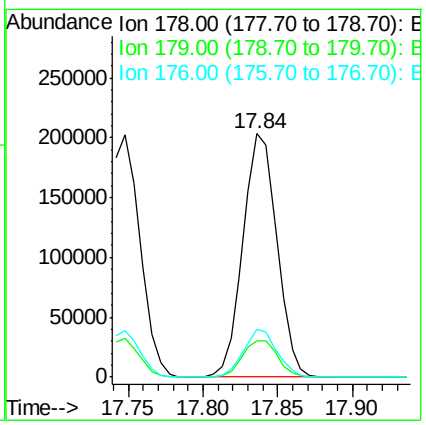


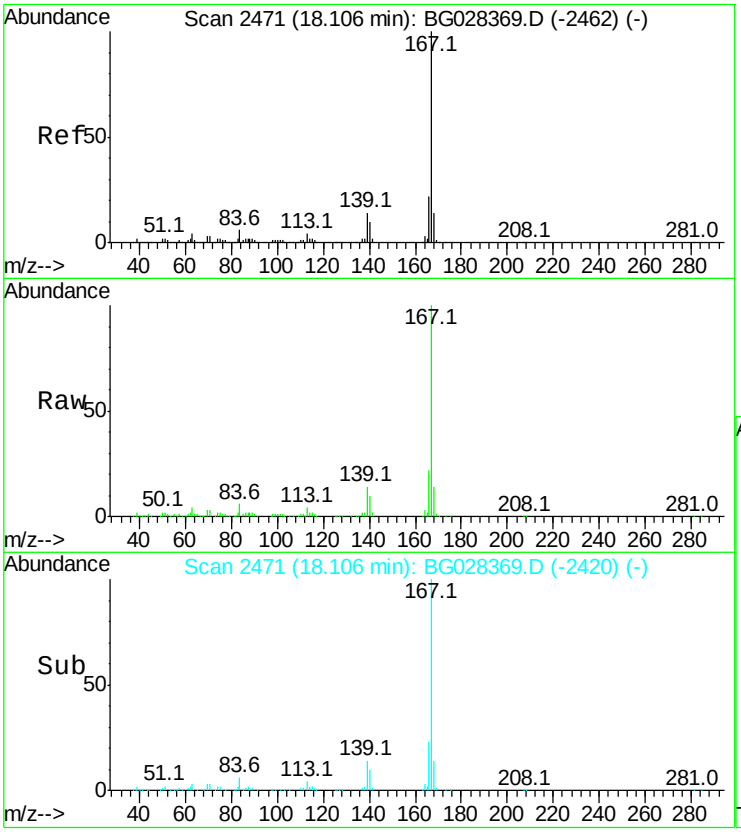


#71
Anthracene
Concen: 18.868 ng/ul
RT: 17.84 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:178 Resp: 320279

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.6	19.0
176	19.6	15.9	23.9



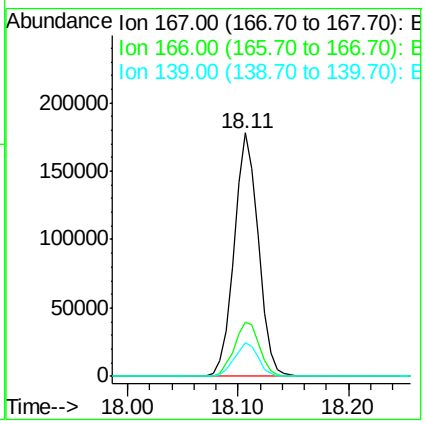


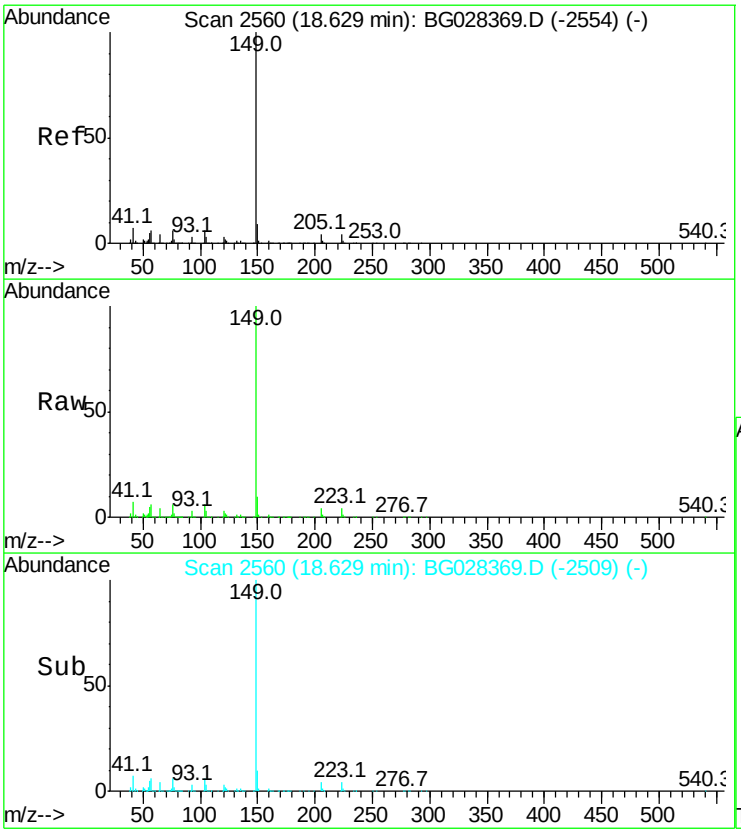
#72
Carbazole
Concen: 18.554 ng/ul
RT: 18.11 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 273908

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	14.1	10.5	15.7

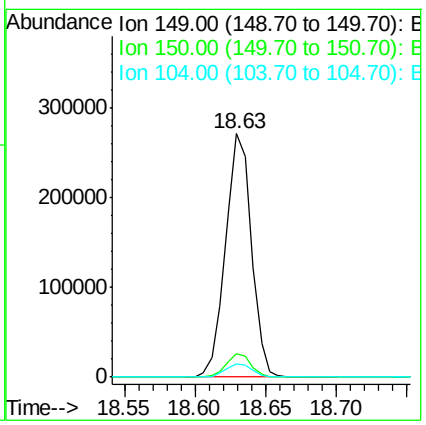


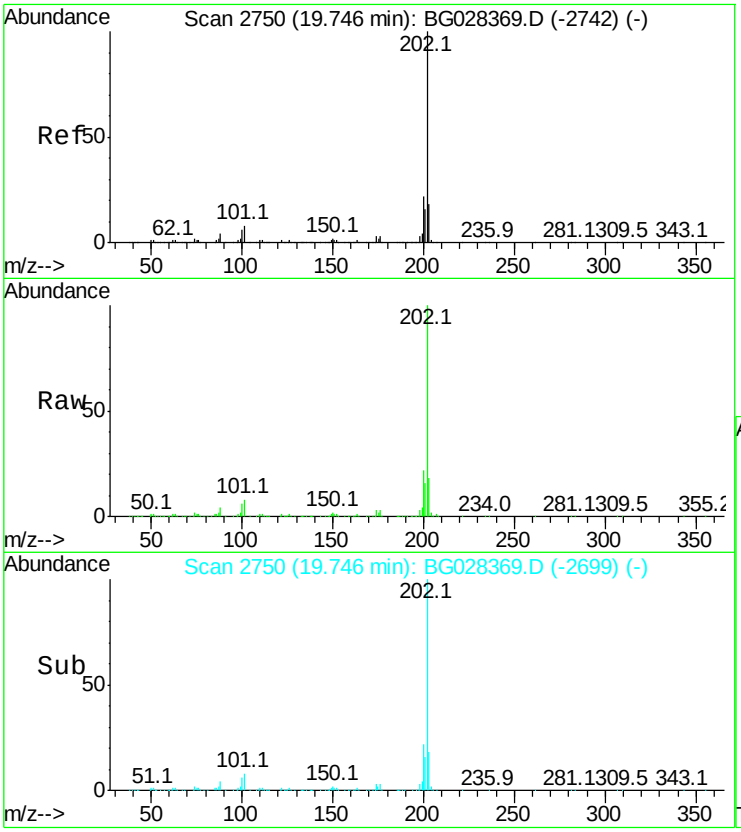


#73
Di-n-butylphthalate
Concen: 18.766 ng/ul
RT: 18.63 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:149 Resp: 344866

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	5.6	5.8	8.8#



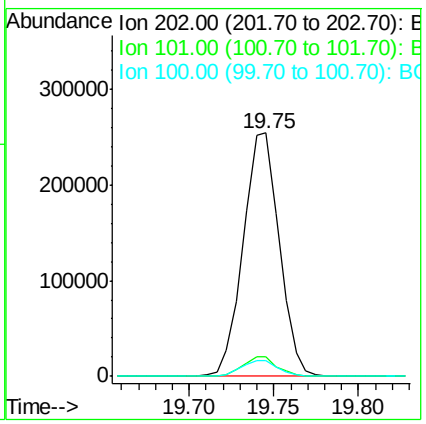


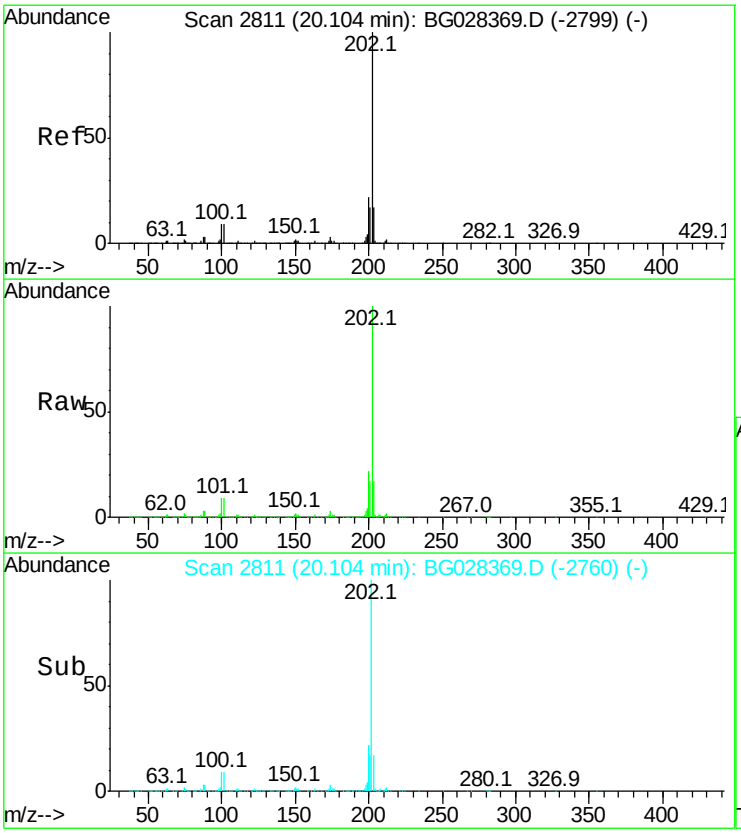
#74
Fluoranthene
Concen: 18.703 ng/ul
RT: 19.75 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 377505

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

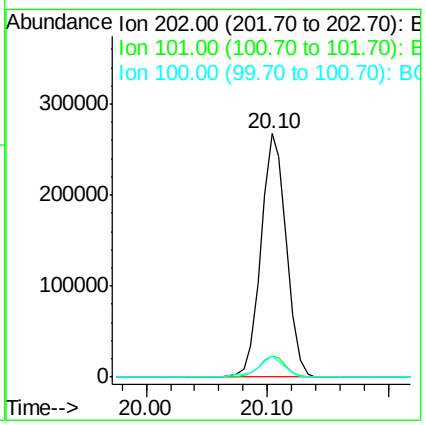


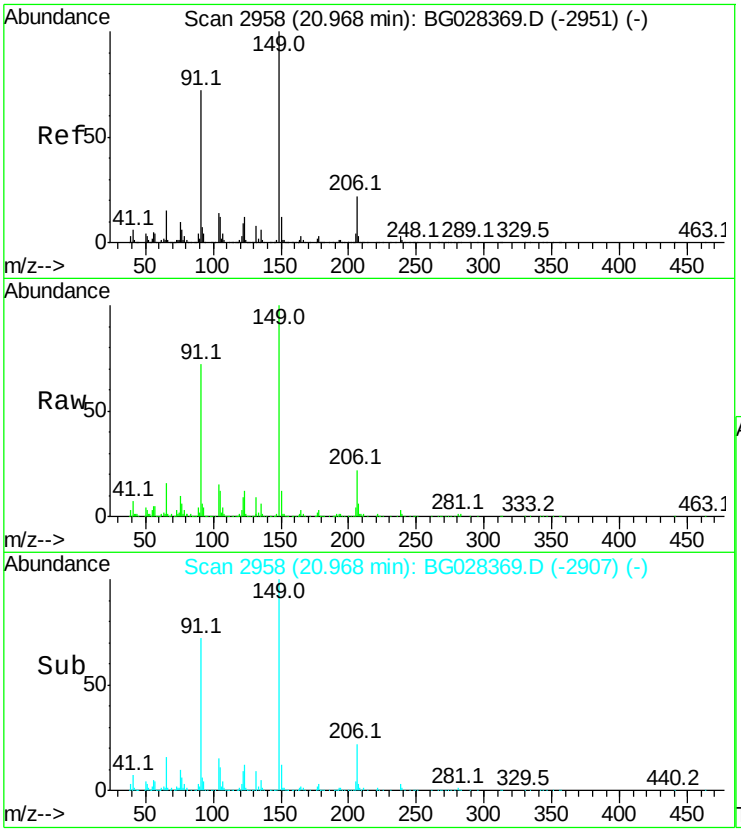


#77
Pyrene
Concen: 17.758 ng/ul
RT: 20.10 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:202 Resp: 389106

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.9	10.3
100	8.6	6.6	10.0



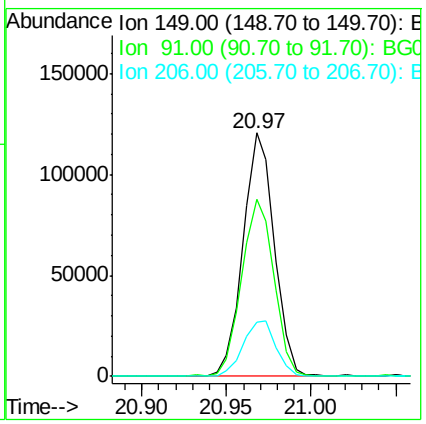


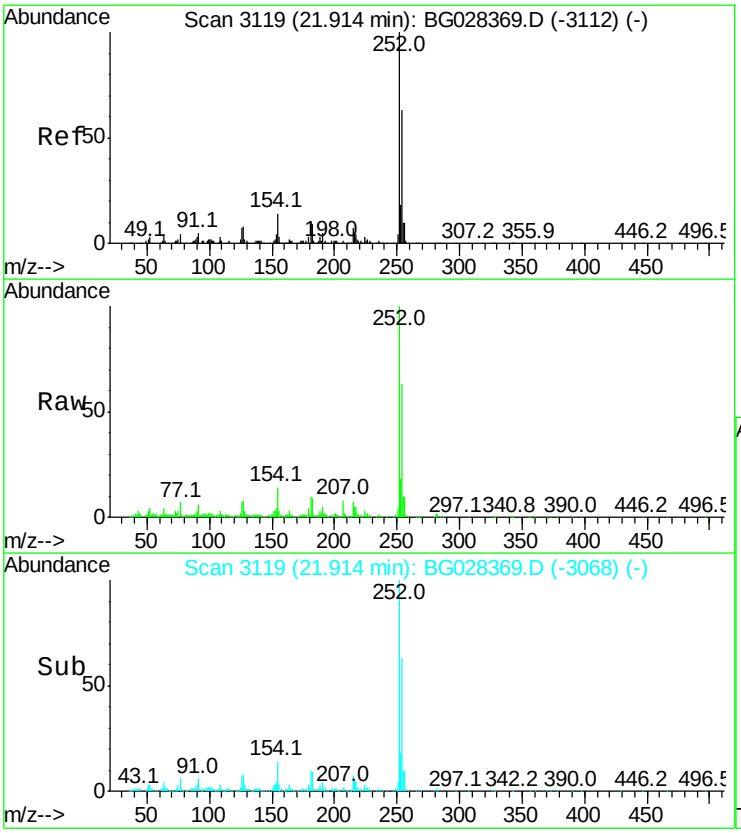
#78
Butylbenzylphthalate
Concen: 18.831 ng/ul
RT: 20.97 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 154584

Ion	Ratio	Lower	Upper
149	100		
91	72.5	65.8	98.6
206	22.1	20.1	30.1

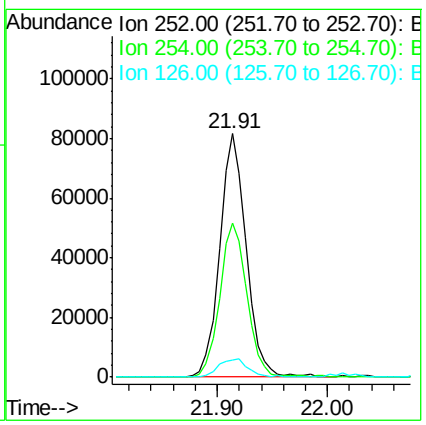


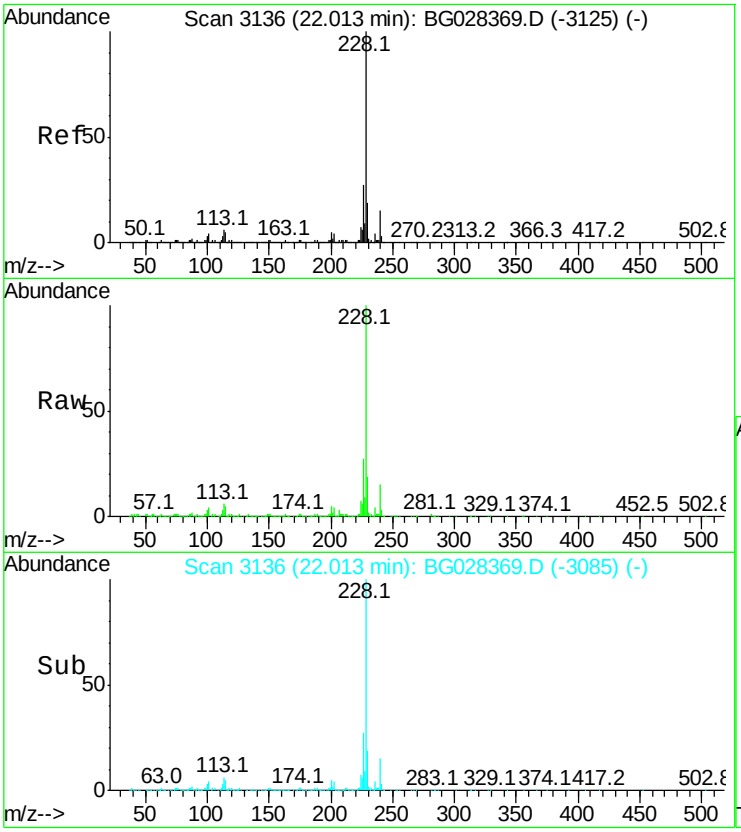


#79
3,3'-Dichlorobenzidine
Concen: 19.241 ng/ul
RT: 21.91 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:252 Resp: 136342

Ion	Ratio	Lower	Upper
252	100		
254	63.4	49.0	73.6
126	7.2	5.1	7.7



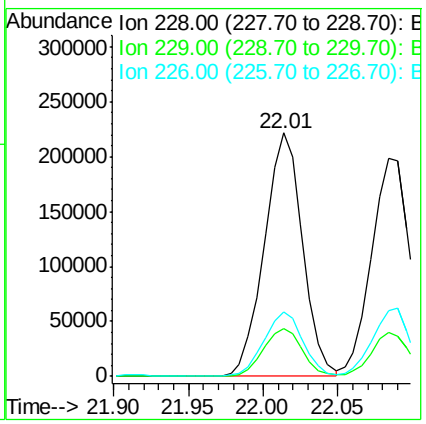


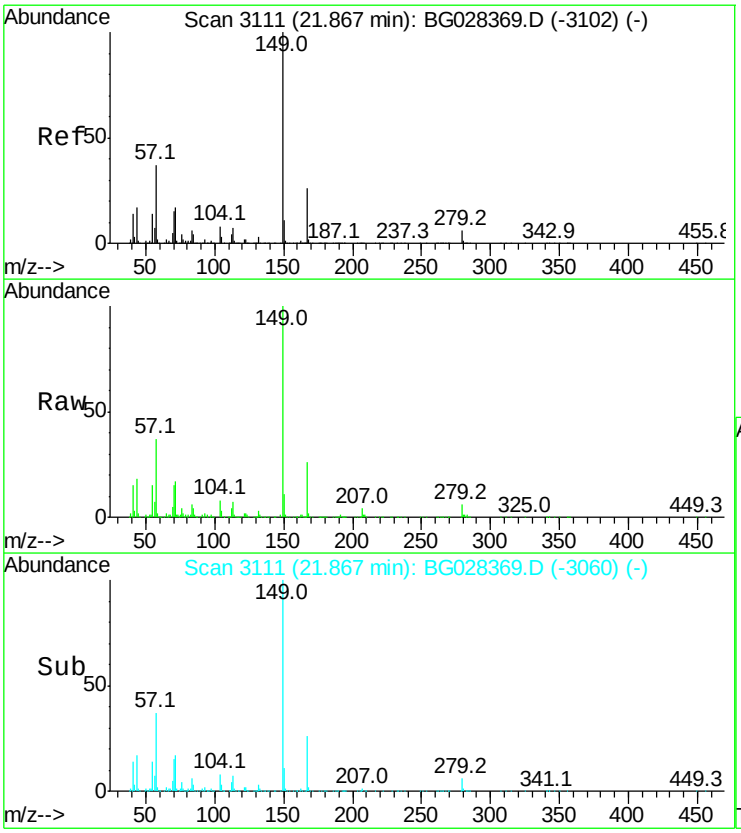
#80
Benzo(a)anthracene
Concen: 18.589 ng/ul
RT: 22.01 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 394480

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.3	24.5
226	26.7	21.9	32.9

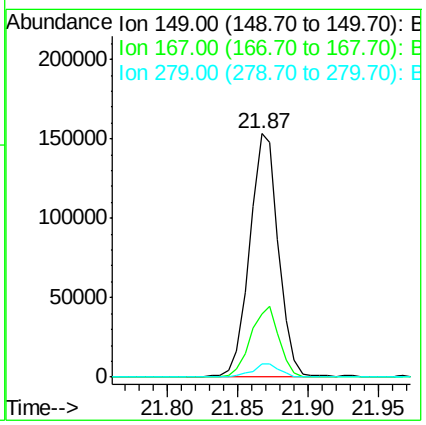


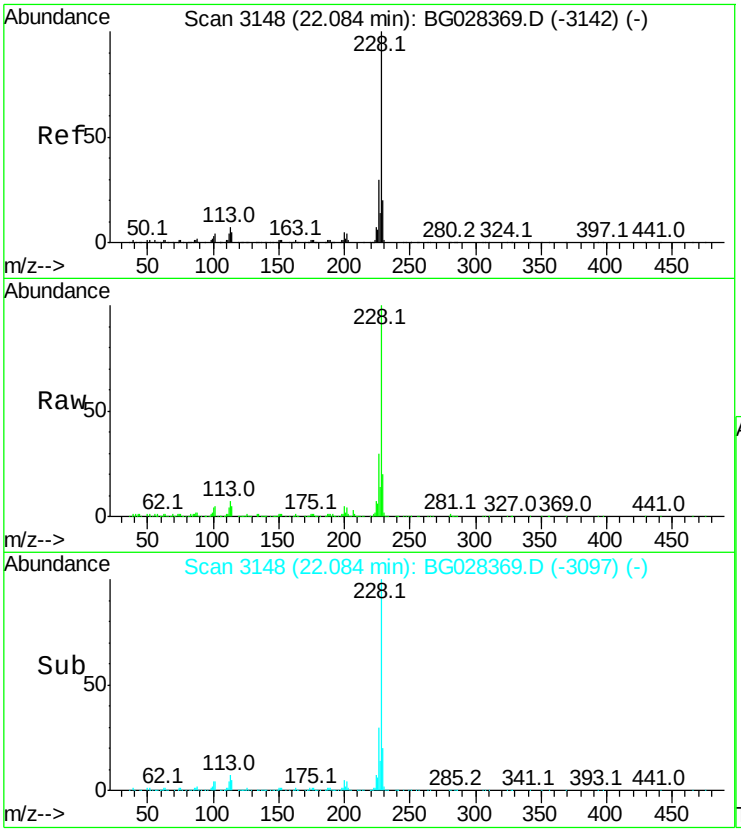


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.657 ng/ul
RT: 21.87 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:149 Resp: 217807

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.8	32.8
279	5.5	4.5	6.7



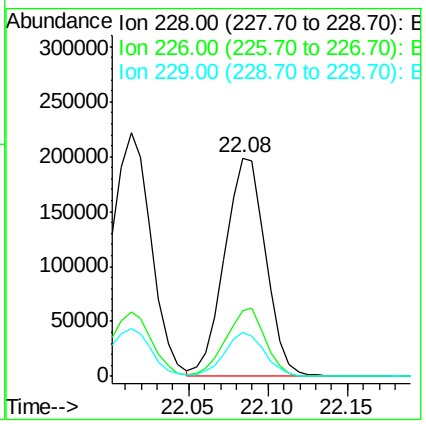


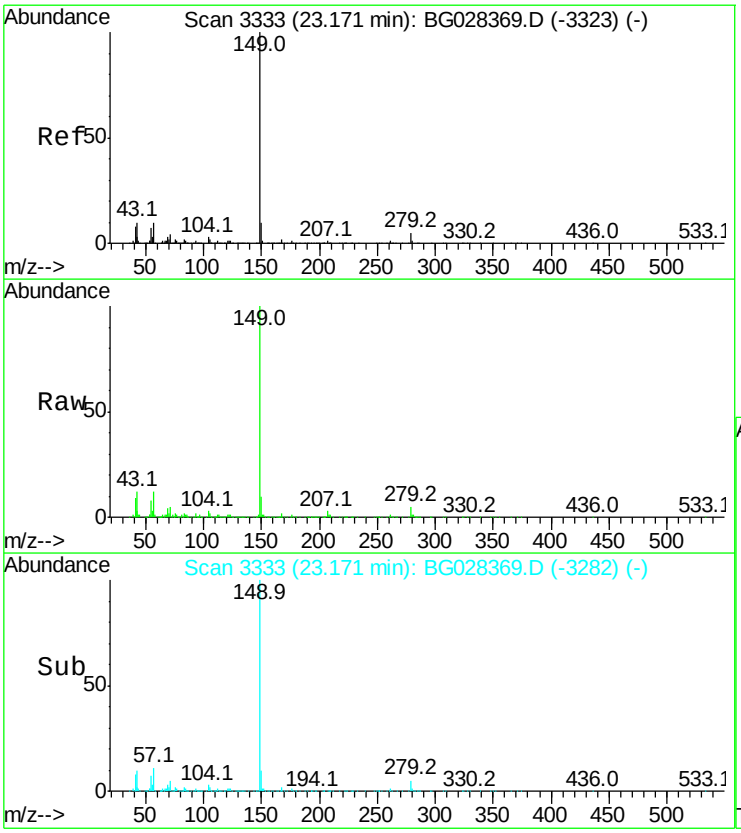
#82
Chrysene
Concen: 18.625 ng/ul
RT: 22.08 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 355955

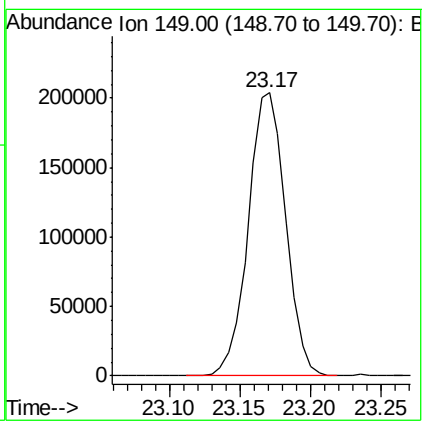
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	20.4	16.9	25.3

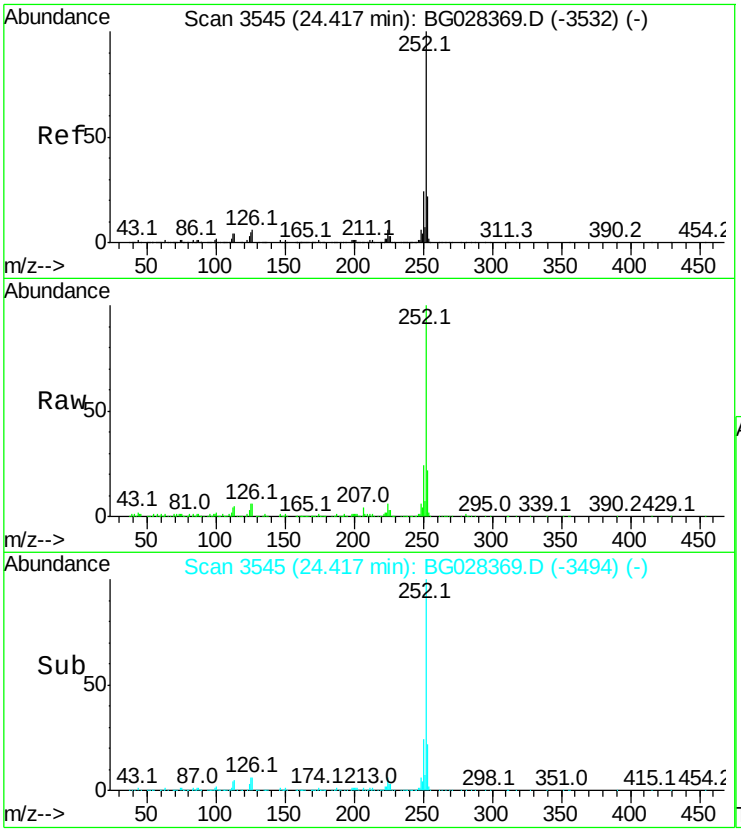




#84
Di-n-octyl phthalate
Concen: 17.821 ng/ul
RT: 23.17 min Scan# 3333
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:149 Resp: 378302



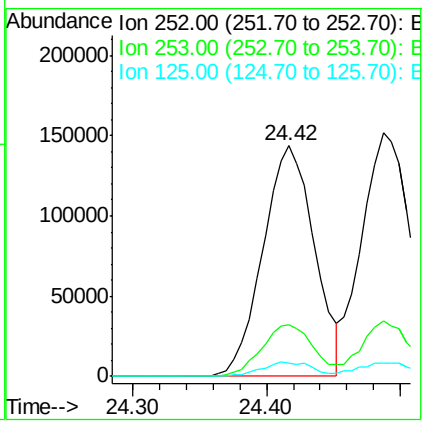


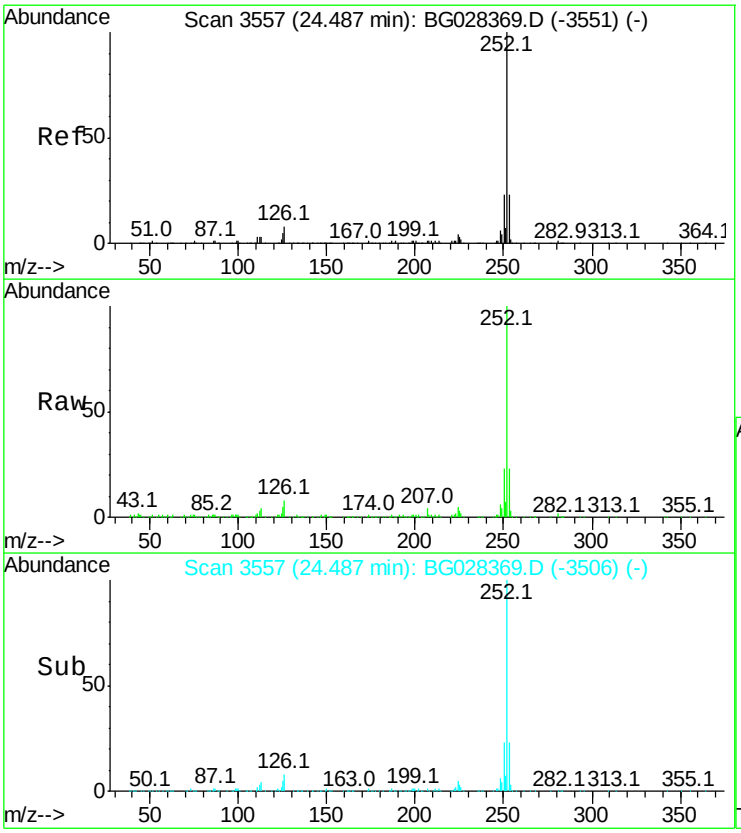
#85
Benzo(b)fluoranthene
Concen: 18.144 ng/ul
RT: 24.42 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 384594

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	5.6	4.0	6.0

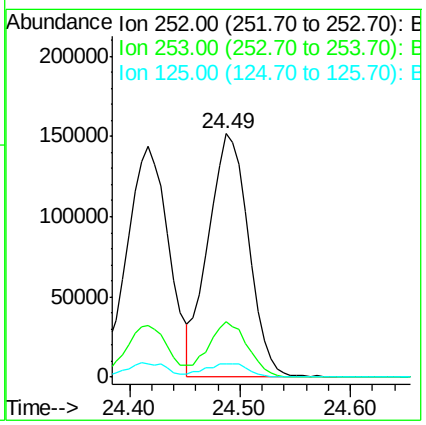


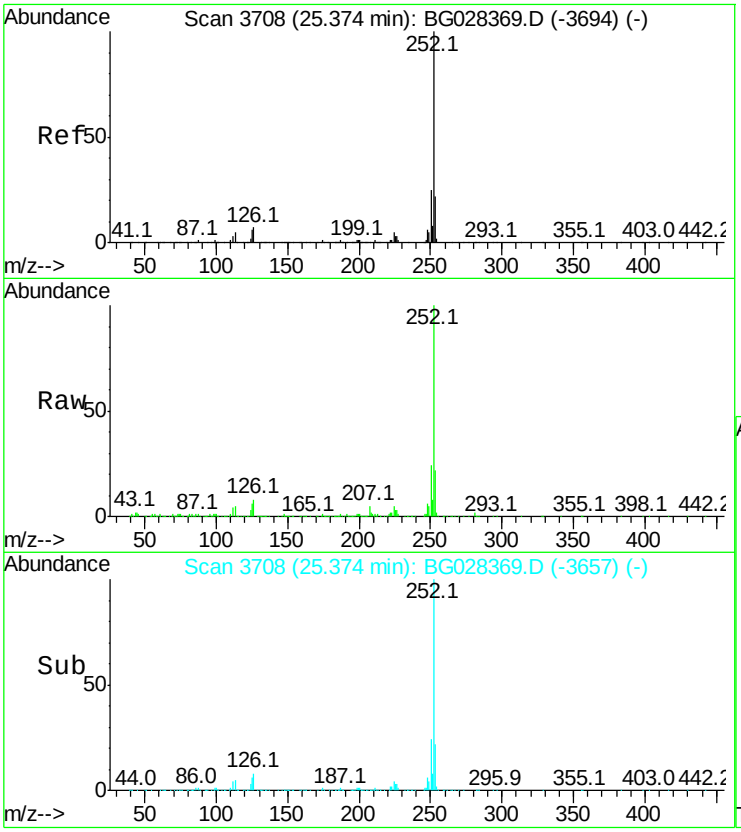


#86
Benzo(k)fluoranthene
Concen: 18.612 ng/ul
RT: 24.49 min Scan# 3557
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:252 Resp: 385357

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	5.4	4.1	6.1



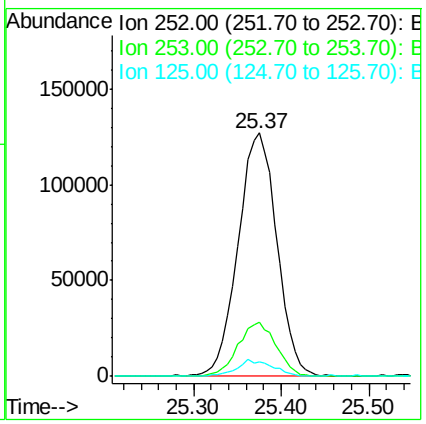


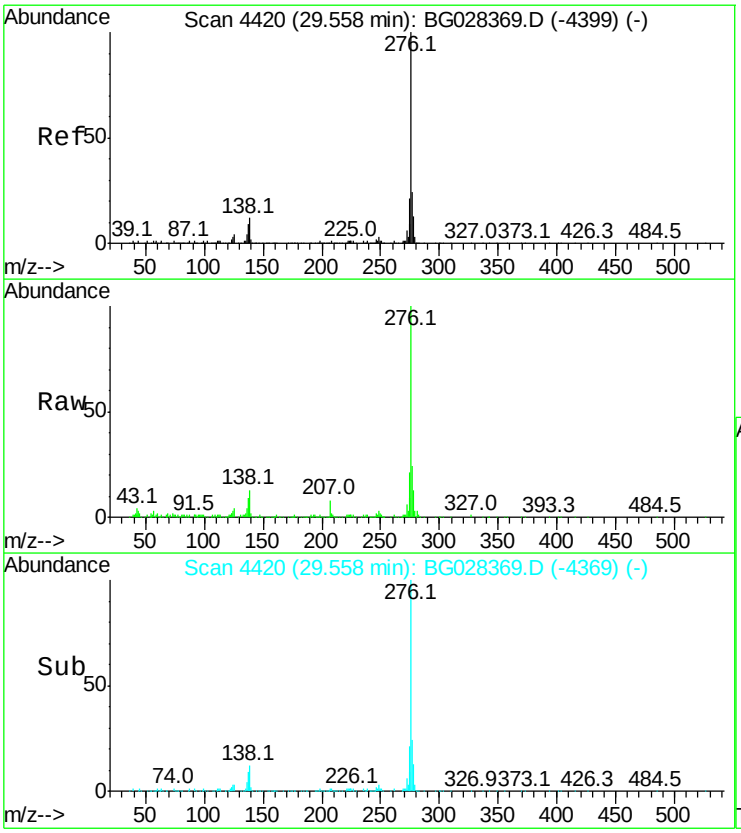
#88
Benzo(a)pyrene
Concen: 18.495 ng/ul
RT: 25.37 min Scan# 3708
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 379581

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	6.0	5.4	8.0

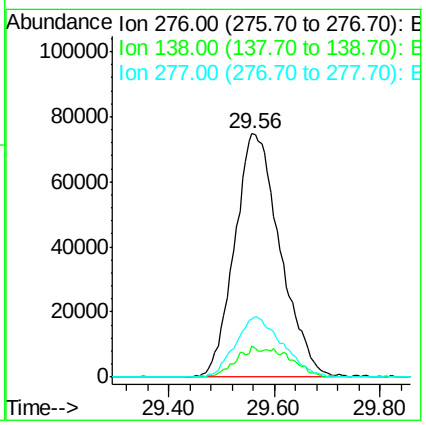


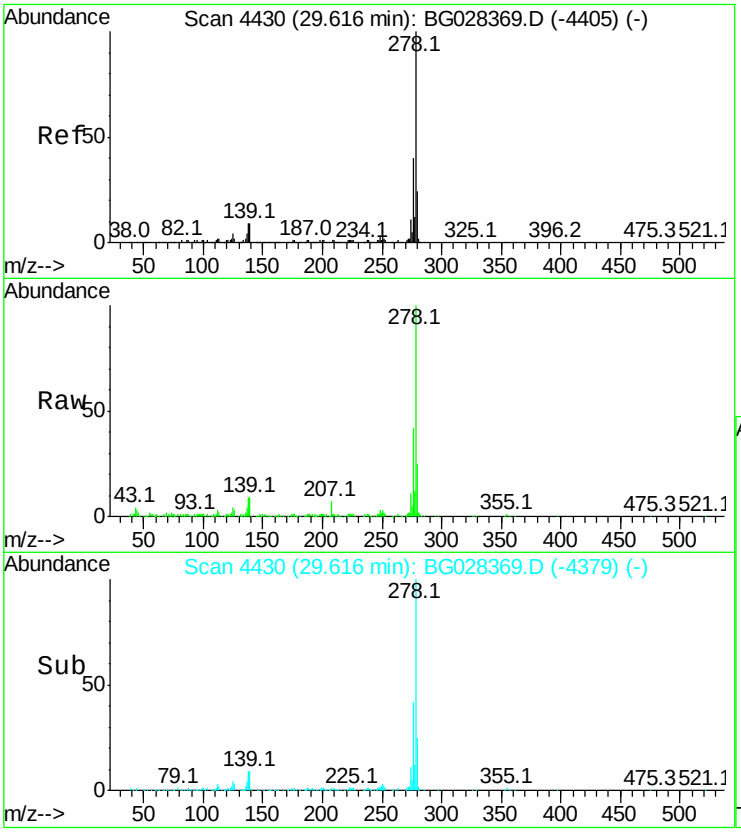


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.634 ng/ul
RT: 29.56 min Scan# 4420
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:276 Resp: 447839

Ion	Ratio	Lower	Upper
276	100		
138	12.7	8.2	12.4#
277	24.1	18.6	28.0



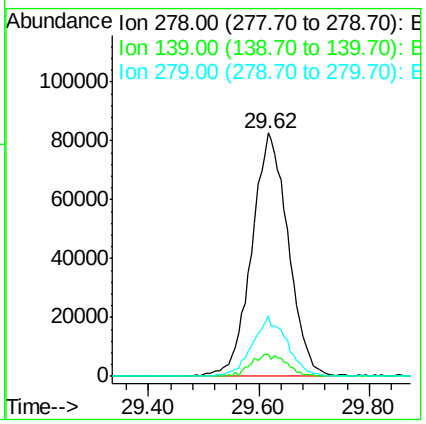


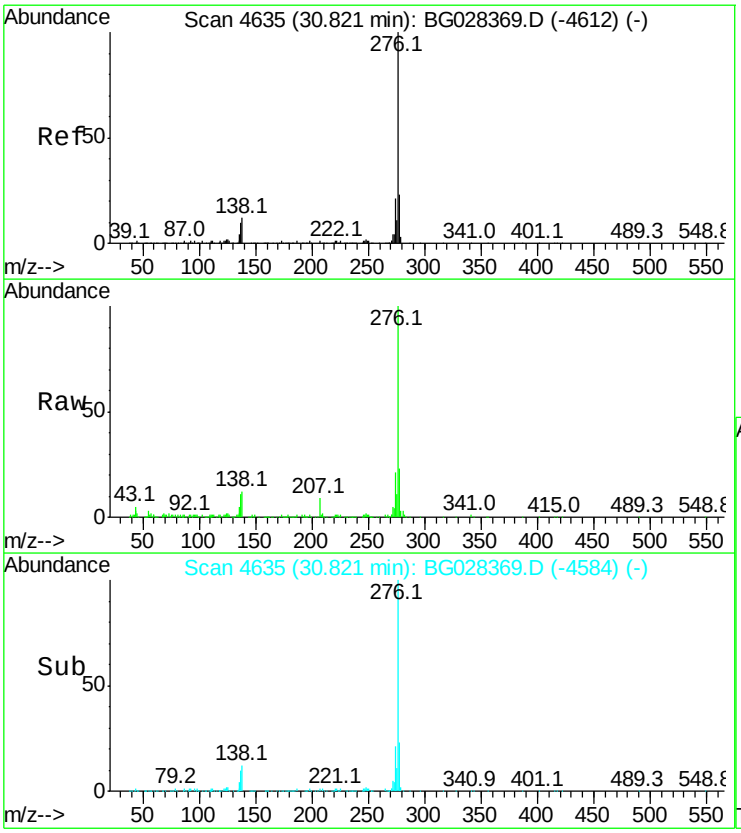
#90
Dibenzo(a,h)anthracene
Concen: 18.773 ng/ul
RT: 29.62 min Scan# 4430
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 378171

Ion	Ratio	Lower	Upper
278	100		
139	8.9	6.7	10.1
279	24.6	20.9	31.3





#91
Benzo(g,h,i)perylene
Concen: 19.295 ng/ul
RT: 30.82 min Scan# 4635
Delta R.T. 0.00 min
Lab File: BG028369.D
Acq: 16 Aug 2017 13:00

Tgt Ion:276 Resp: 381492

Ion	Ratio	Lower	Upper
276	100		
138	11.9	8.6	12.8
277	22.9	17.6	26.4