Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029244.D
Acq On : 15 Oct 2017 4:54
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 15 07:30:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 01:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	107380	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	495251	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	295683	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	636255	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	591204	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	589052	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	21450	8.12	ng/uL	0.00
5) Phenol-d5	7.32	99	219703	21.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	133292	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	161850	22.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	178424	21.44	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	81736	22.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	87001	23.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	172326	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	220708	22.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	499856	19.77	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	642525	20.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	93287	19.99	ng/ul	0.00
57) Fluorene-d10	15.78	176	427670	20.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	64458	20.75	ng/ul	0.00
70) Anthracene-d10	17.63	188	621561	20.66	ng/ul	0.00
76) Pyrene-d10	19.90	212	636791	20.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	567590	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	24242	7.52	ng/uL#	83
4) Benzaldehyde	7.30	77	148907	23.38	ng/ul	92
6) Phenol	7.35	94	228093	21.39	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.58	93	168588	20.77	ng/ul	94
10) 2-Chlorophenol	7.74	128	163727	22.03	ng/ul	89
11) 2-Methylphenol	8.61	108	169451	21.25	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.71	45	247219	20.78	ng/ul	96
14) Acetophenone	9.00	105	266557	20.97	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.98	70	146394	20.78	ng/ul	92
16) 4-Methylphenol	8.94	108	186708	21.49	ng/ul	94
17) Hexachloroethane	9.27	117	63846	21.51	ng/ul	90
20) Nitrobenzene	9.38	77	204627	21.11	ng/ul#	89
21) Isophorone	9.90	82	401765	19.62	ng/ul	98
23) 2-Nitrophenol	10.09	139	92756	22.95	ng/ul#	83
24) 2,4-Dimethylphenol	10.15	107	200167	20.36	ng/ul#	86
25) Bis(2-Chloroethoxy)methane	10.38	93	242525	19.67	ng/ul	99
27) 2,4-Dichlorophenol	10.63	162	166234	20.91	ng/ul	96
28) Naphthalene	11.04	128	539039	20.57	ng/ul	99
30) 4-Chloroaniline	11.14	127	217109	23.00	ng/ul	95
31) Hexachlorobutadiene	11.32	225	89454	18.02	ng/ul	94
32) Caprolactam	11.89	113	65837	19.35	ng/ul	94
33) 4-Chloro-3-methylphenol	12.25	107	192912	20.68	ng/ul	98
34) 2-Methylnaphthalene	12.63	142	400458	18.46	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029244.D
Acq On : 15 Oct 2017 4:54
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 15 07:30:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 01:38:25 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.00	216	187262	21.37	ng/ul	93
37) Hexachlorocyclopentadiene	12.98	237	69971	15.15	ng/ul	98
38) 2,4,6-Trichlorophenol	13.23	196	130848	21.55	ng/ul	98
39) 2,4,5-Trichlorophenol	13.30	196	138208	21.56	ng/ul	98
40) 1,1'-Biphenyl	13.63	154	513432	21.06	ng/ul	96
41) 2-Chloronaphthalene	13.67	162	386423	20.94	ng/ul	100
42) 2-Nitroaniline	13.87	65	130314	22.54	ng/ul	94
44) Dimethylphthalate	14.24	163	481737	19.54	ng/ul	99
45) 2,6-Dinitrotoluene	14.35	165	96789	22.44	ng/ul	97
47) Acenaphthylene	14.52	152	646235	20.61	ng/ul	99
48) 3-Nitroaniline	14.68	138	106836	22.86	ng/ul	91
49) Acenaphthene	14.85	153	445256	20.75	ng/ul	99
50) 2,4-Dinitrophenol	14.89	184	42234	18.30	ng/ul	98
52) 4-Nitrophenol	14.98	109	70880	20.13	ng/ul	81
53) Dibenzofuran	15.19	168	594038	20.25	ng/ul	94
54) 2,4-Dinitrotoluene	15.14	165	138284	21.93	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	15.41	232	117536	20.85	ng/ul#	95
56) Diethylphthalate	15.59	149	490360	19.30	ng/ul	99
58) Fluorene	15.83	166	495241	21.16	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.82	204	223726	20.32	ng/ul	96
60) 4-Nitroaniline	15.84	138	118050	20.55	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.90	198	68649	20.92	ng/ul	95
64) N-Nitrosodiphenylamine	16.03	169	419470	22.10	ng/ul	95
65) 4-Bromophenyl-phenylether	16.71	248	134059	20.89	ng/ul	94
66) Hexachlorobenzene	16.83	284	129210	19.67	ng/ul	94
67) Atrazine	16.97	200	148835	20.65	ng/ul	99
68) Pentachlorophenol	17.17	266	80405	20.55	ng/ul	96
69) Phenanthrene	17.57	178	724209	21.06	ng/ul	97
71) Anthracene	17.66	178	750333	21.14	ng/ul	99
72) Carbazole	17.93	167	695135	21.79	ng/ul	99
73) Di-n-butylphthalate	18.47	149	833090	21.74	ng/ul	98
74) Fluoranthene	19.57	202	819873	21.33	ng/ul#	91
77) Pyrene	19.93	202	842618	21.27	ng/ul#	88
78) Butylbenzylphthalate	20.80	149	378998	23.59	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.69	252	246263	22.76	ng/ul	95
80) Benzo(a)anthracene	21.78	228	772589	20.85	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.67	149	553856	23.79	ng/ul	98
82) Chrysene	21.85	228	689520	20.48	ng/ul	97
84) Di-n-octyl phthalate	22.92	149	946643	24.02	ng/ul	100
85) Benzo(b)fluoranthene	24.06	252	719843	20.36	ng/ul#	97
86) Benzo(k)fluoranthene	24.12	252	700228	20.48	ng/ul#	97
88) Benzo(a)pyrene	24.95	252	693590	20.15	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	28.90	276	792472	20.35	ng/ul#	91
90) Dibenzo(a,h)anthracene	28.97	278	656973	20.31	ng/ul#	90
91) Benzo(g,h,i)perylene	30.09	276	655500	20.31	ng/ul#	89

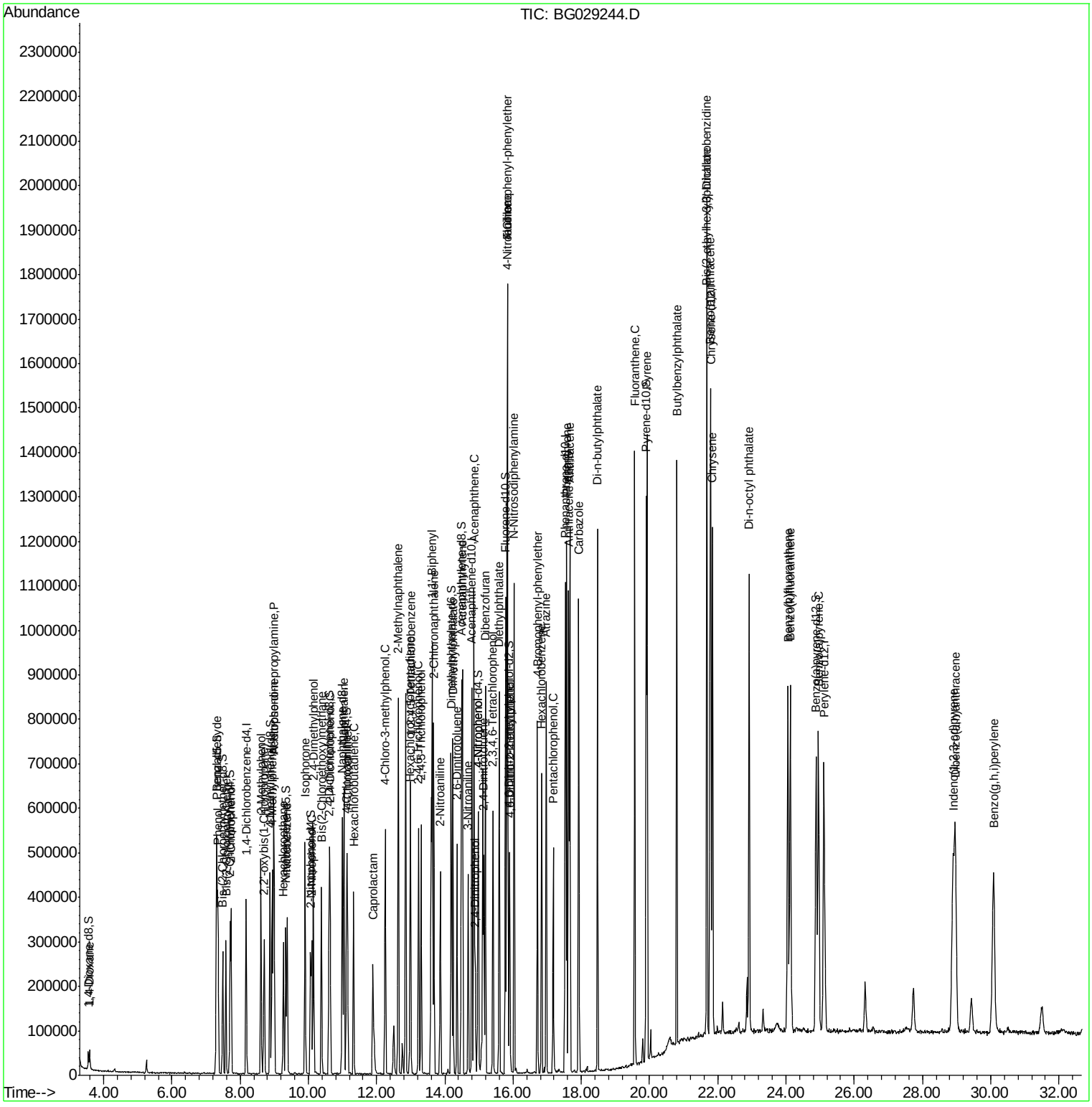
(#) = qualifier out of range (m) = manual integration (+) = signals summed

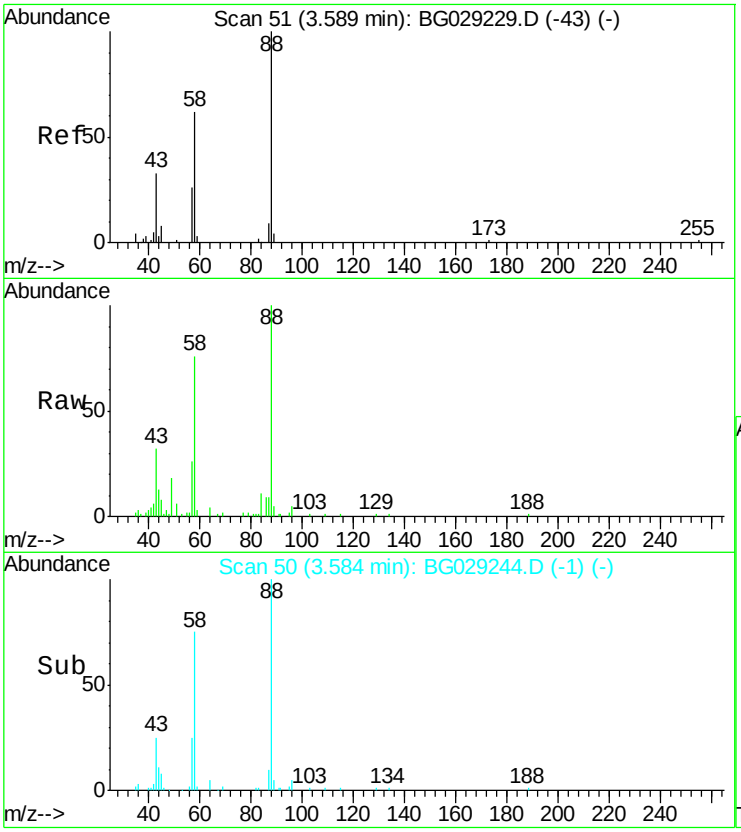
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101517\
Data File : BG029244.D
Acq On : 15 Oct 2017 4:54
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Oct 15 07:30:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 01:38:25 2017
Response via : Initial Calibration



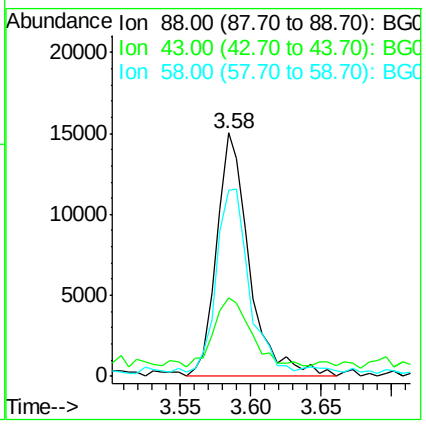


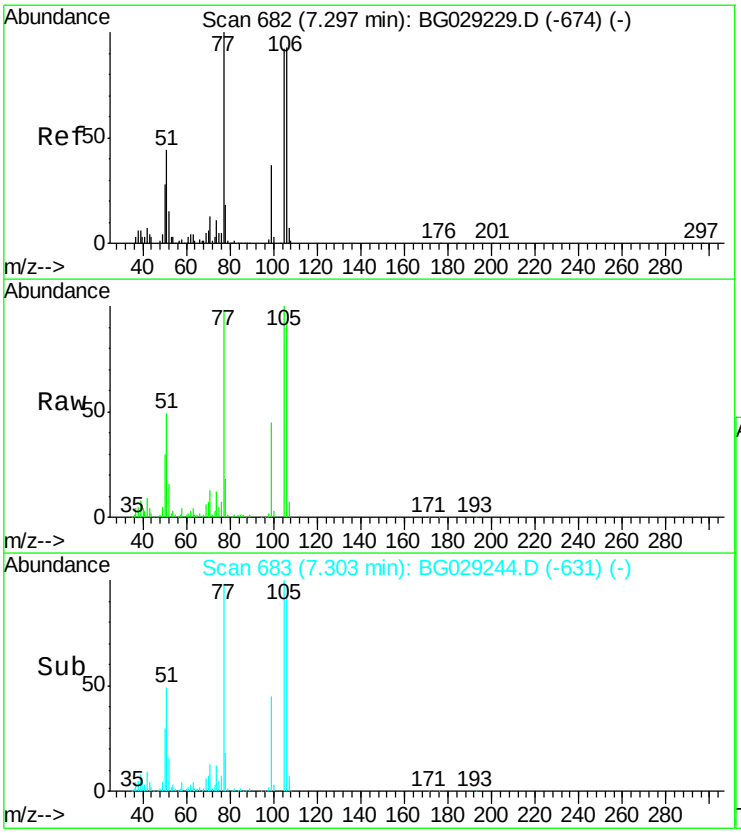
#2
1,4-Dioxane
Concen: 7.52 ng/uL
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 24242

Ion	Ratio	Lower	Upper
88	100		
43	32.4	35.0	52.6#
58	76.4	74.0	111.0

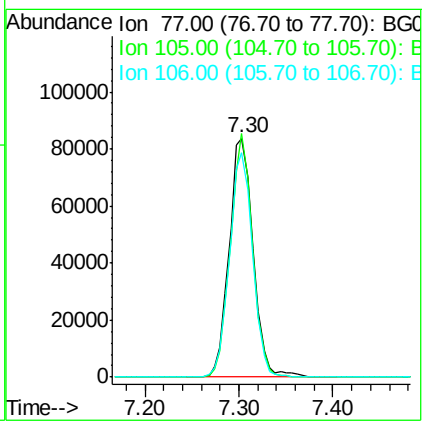


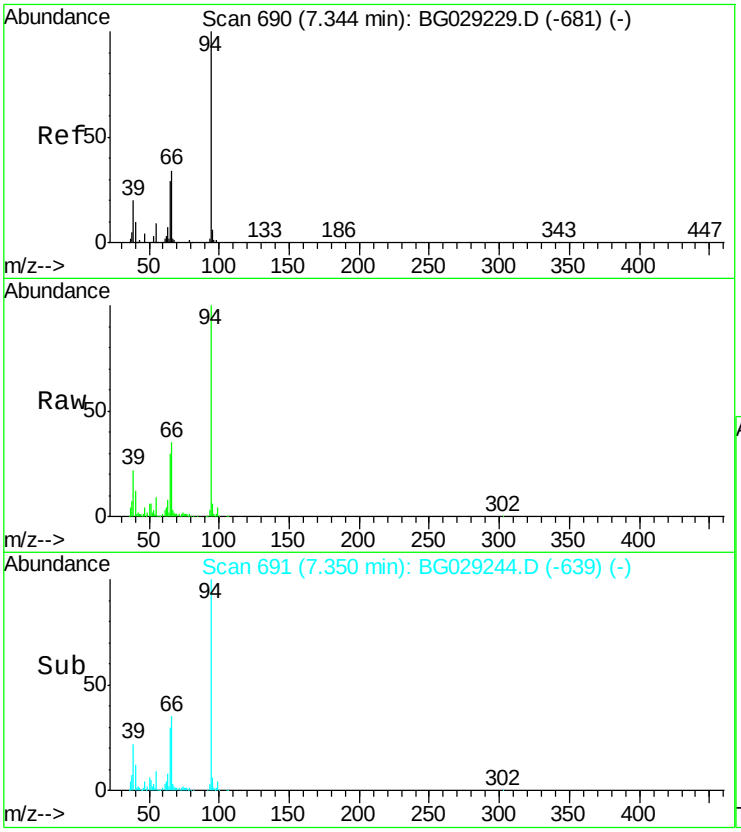


#4
Benzaldehyde
Concen: 23.38 ng/ul
RT: 7.30 min Scan# 683
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion: 77 Resp: 148907

Ion	Ratio	Lower	Upper
77	100		
105	101.9	70.5	105.7
106	94.2	74.1	111.1



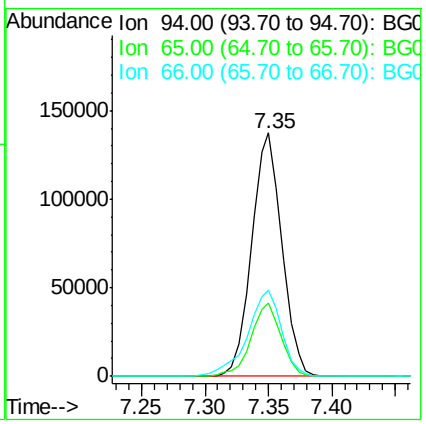


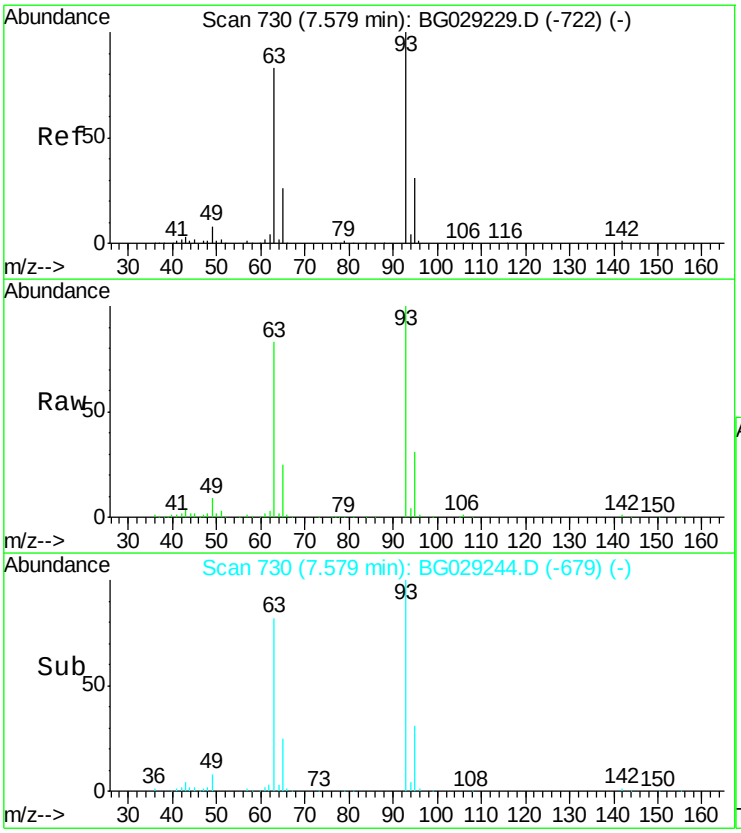
#6
Phenol
Concen: 21.39 ng/ul
RT: 7.35 min Scan# 691
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 228093

Ion	Ratio	Lower	Upper
94	100		
65	30.3	27.1	40.7
66	35.3	34.6	52.0

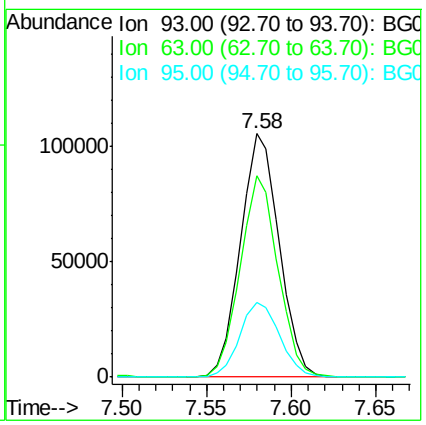


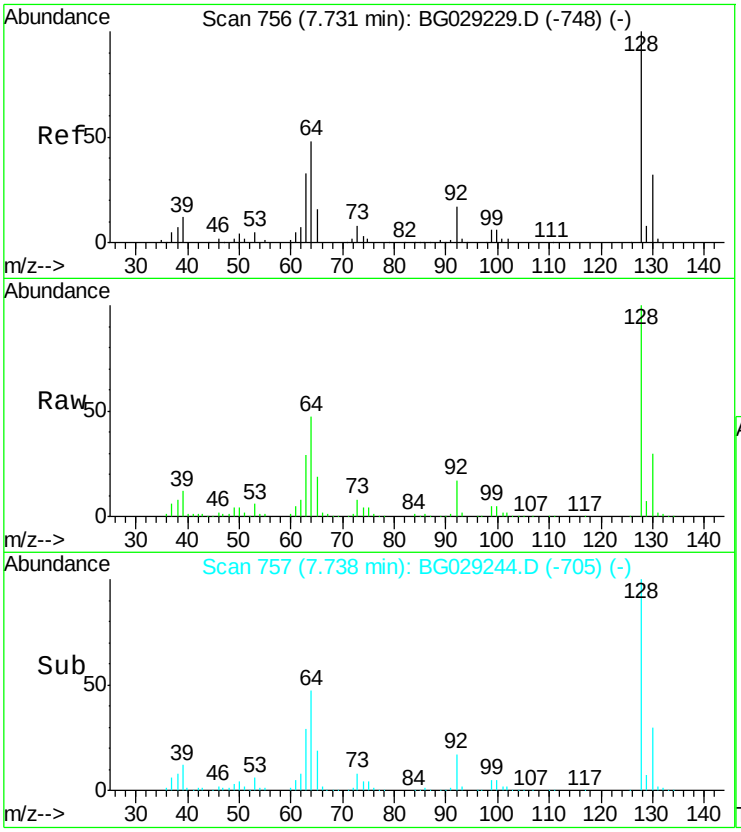


#8
Bis(2-Chloroethyl)ether
Concen: 20.77 ng/ul
RT: 7.58 min Scan# 730
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion: 93 Resp: 168588

Ion	Ratio	Lower	Upper
93	100		
63	82.6	71.8	107.8
95	30.7	25.2	37.8



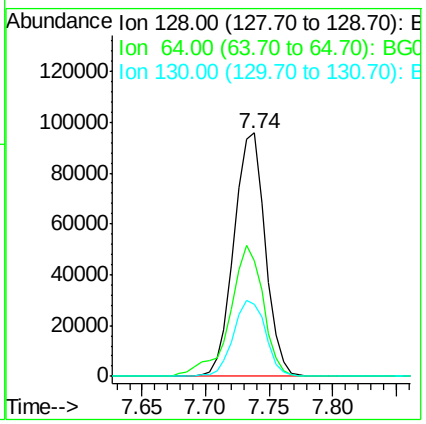


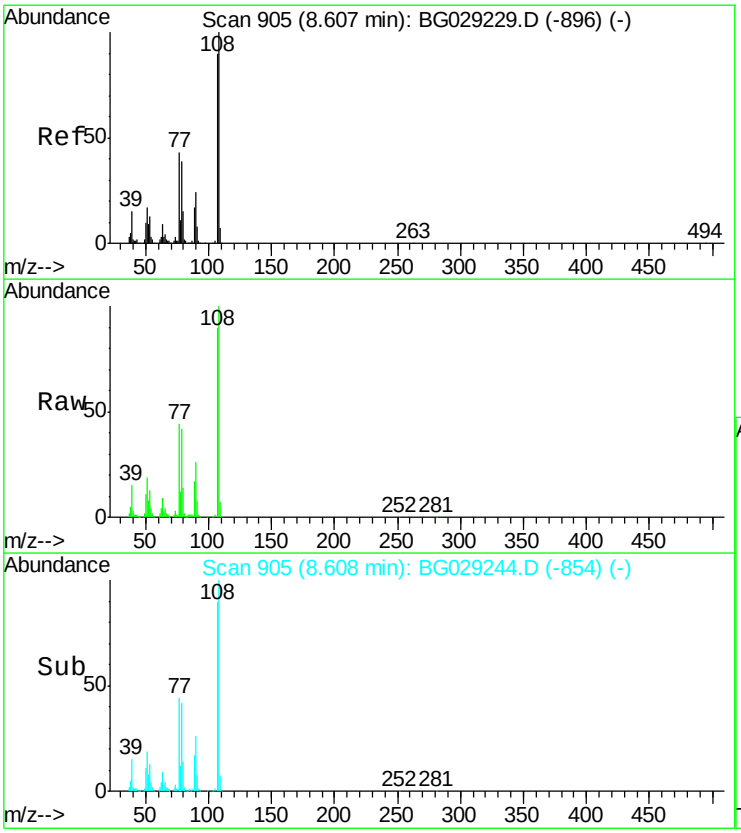
#10
2-Chlorophenol
Concen: 22.03 ng/ul
RT: 7.74 min Scan# 757
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 163727

Ion	Ratio	Lower	Upper
128	100		
64	47.4	46.6	69.8
130	29.7	25.8	38.8

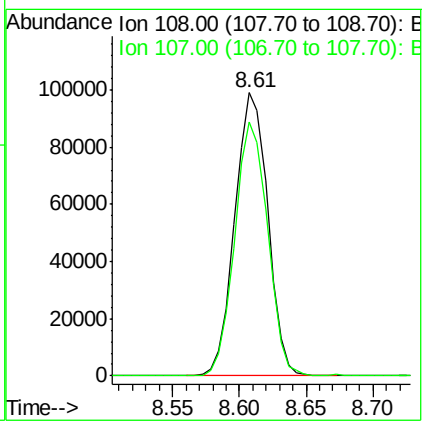


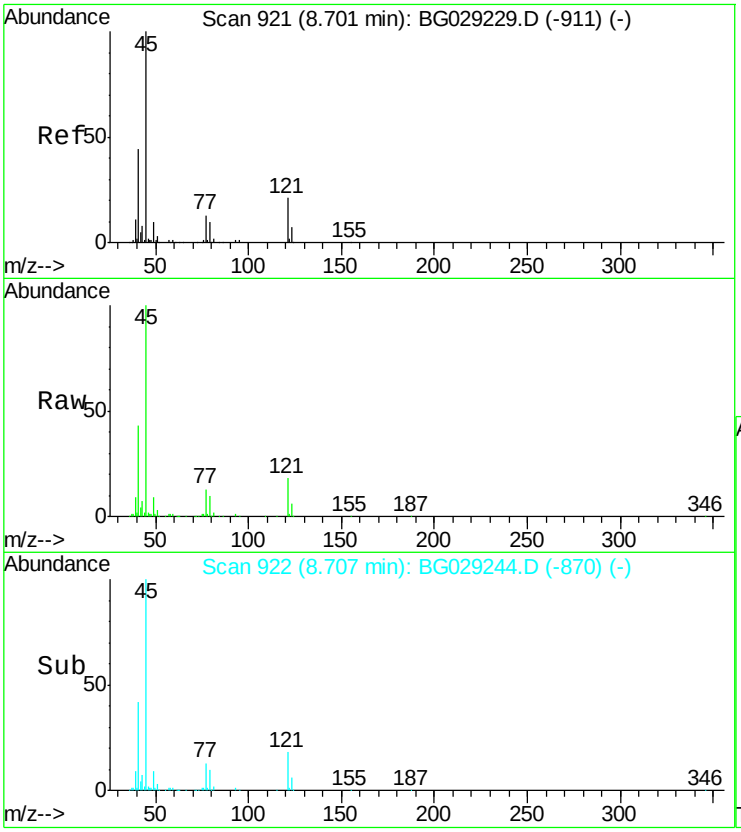


#11
2-Methylphenol
Concen: 21.25 ng/ul
RT: 8.61 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:108 Resp: 169451

Ion	Ratio	Lower	Upper
108	100		
107	89.6	76.7	115.1



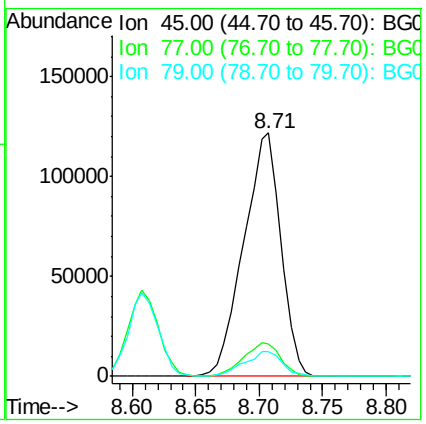


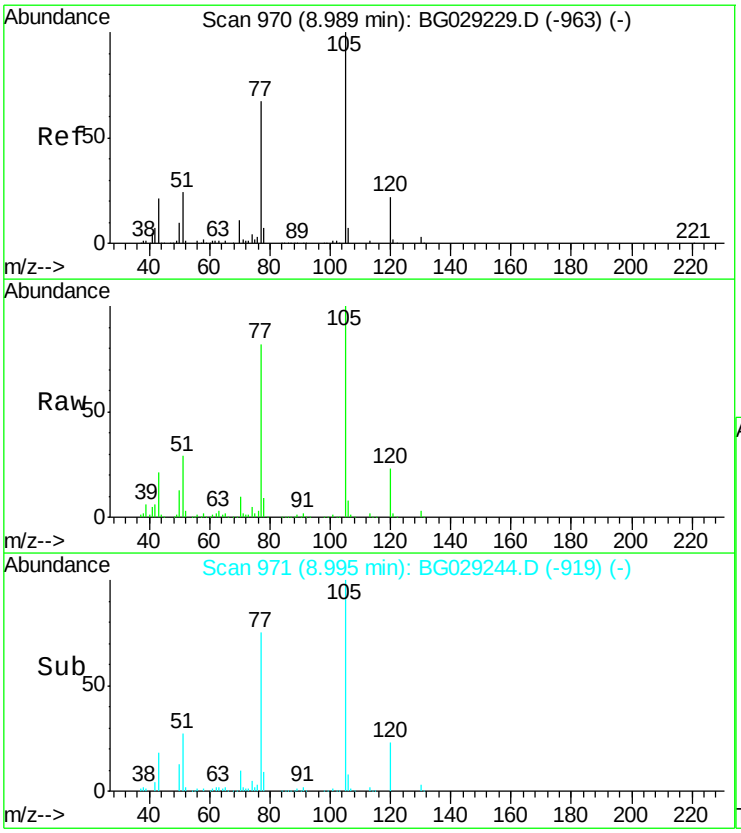
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.78 ng/ul
RT: 8.71 min Scan# 922
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 247219

Ion	Ratio	Lower	Upper
45	100		
77	13.4	9.5	14.3
79	10.1	6.8	10.2

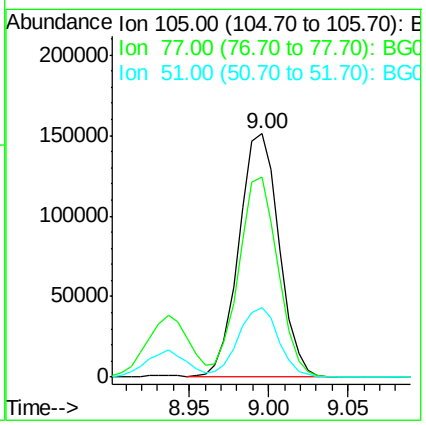


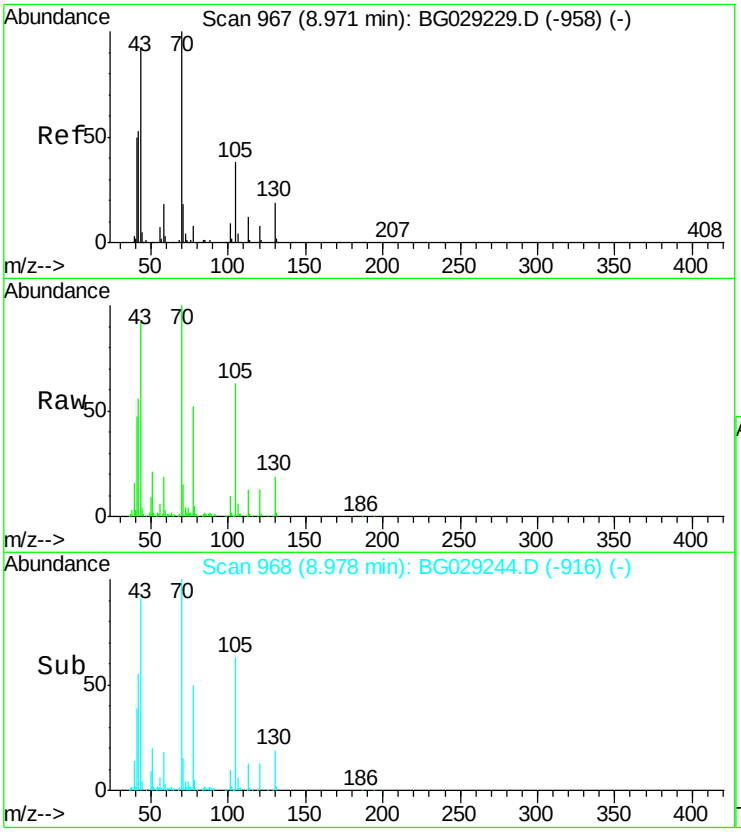


#14
Acetophenone
Concen: 20.97 ng/ul
RT: 9.00 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:105 Resp: 266557

Ion	Ratio	Lower	Upper
105	100		
77	82.1	70.2	105.2
51	28.8	24.6	36.8



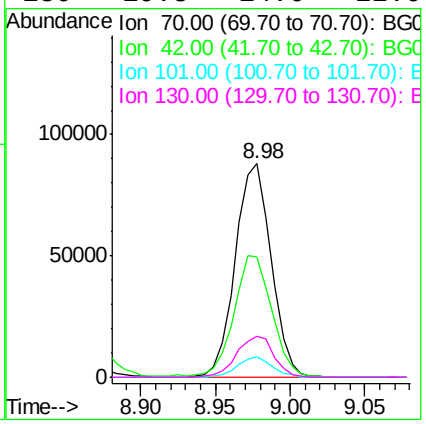


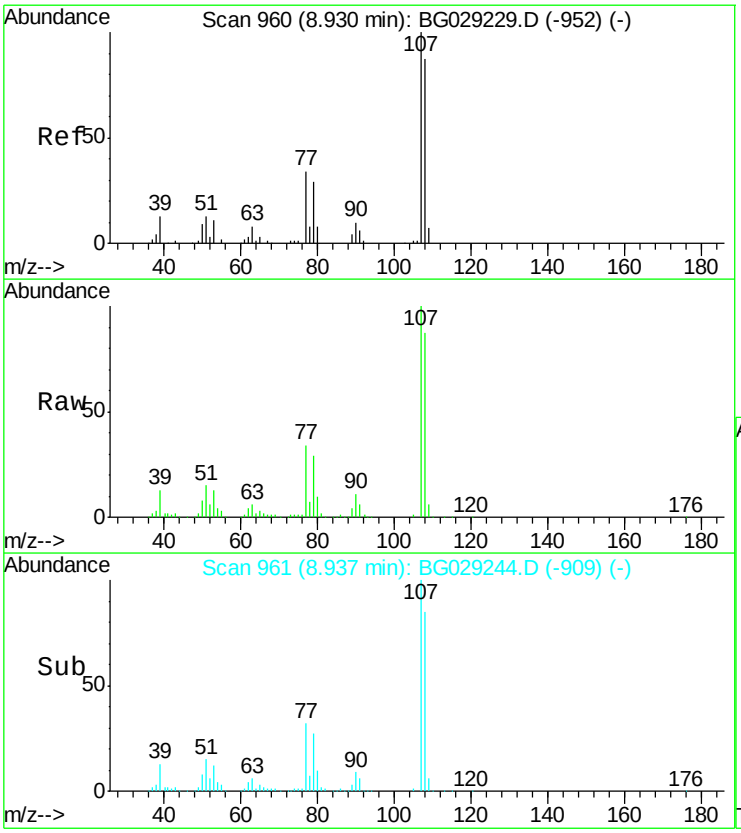
#15
N-Nitroso-di-n-propylamine
Concen: 20.78 ng/ul
RT: 8.98 min Scan# 968
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 146394

Ion	Ratio	Lower	Upper
70	100		
42	56.4	51.7	77.5
101	9.6	7.6	11.4
130	19.3	14.6	22.0

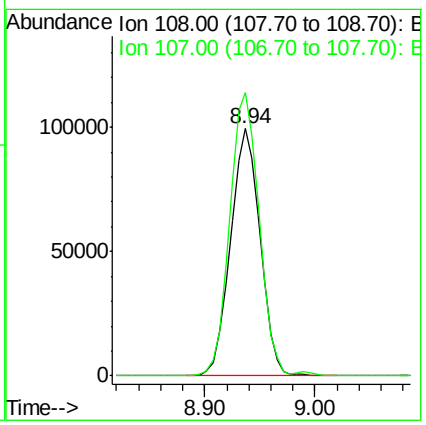


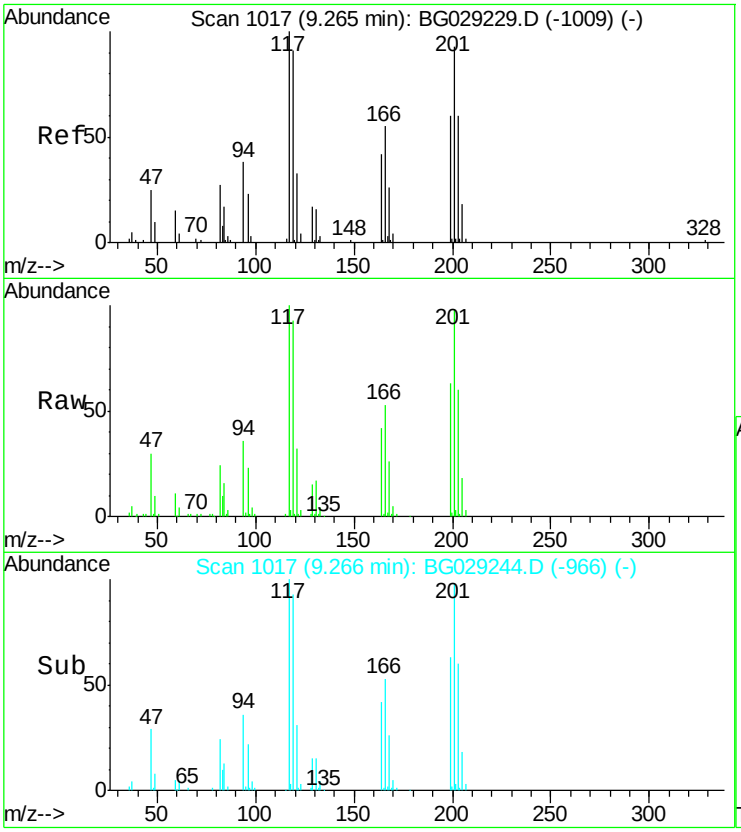


#16
4-Methylphenol
Concen: 21.49 ng/ul
RT: 8.94 min Scan# 961
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:108 Resp: 186708

Ion	Ratio	Lower	Upper
108	100		
107	114.4	86.5	129.7



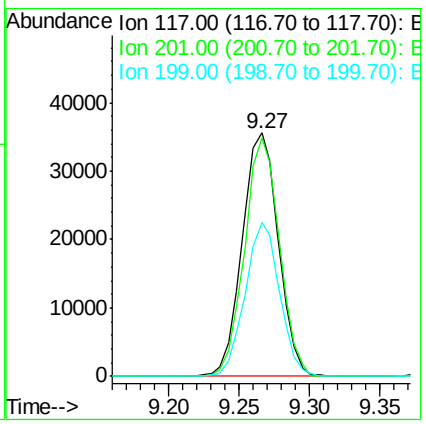


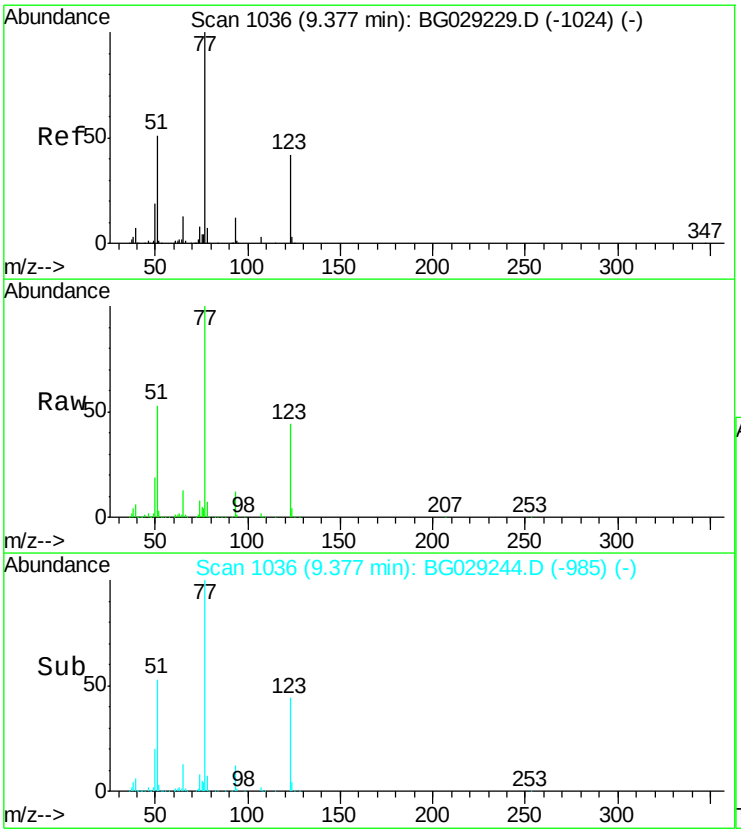
#17
Hexachloroethane
Concen: 21.51 ng/ul
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 63846

Ion	Ratio	Lower	Upper
117	100		
201	97.8	88.1	132.1
199	63.2	55.8	83.6

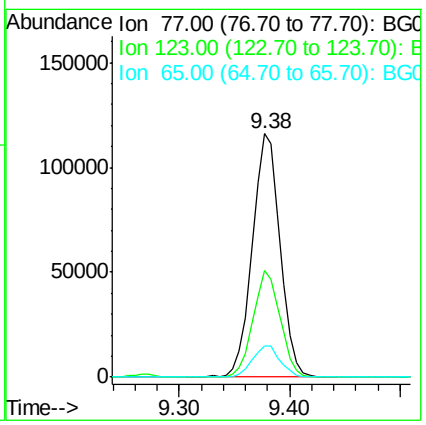


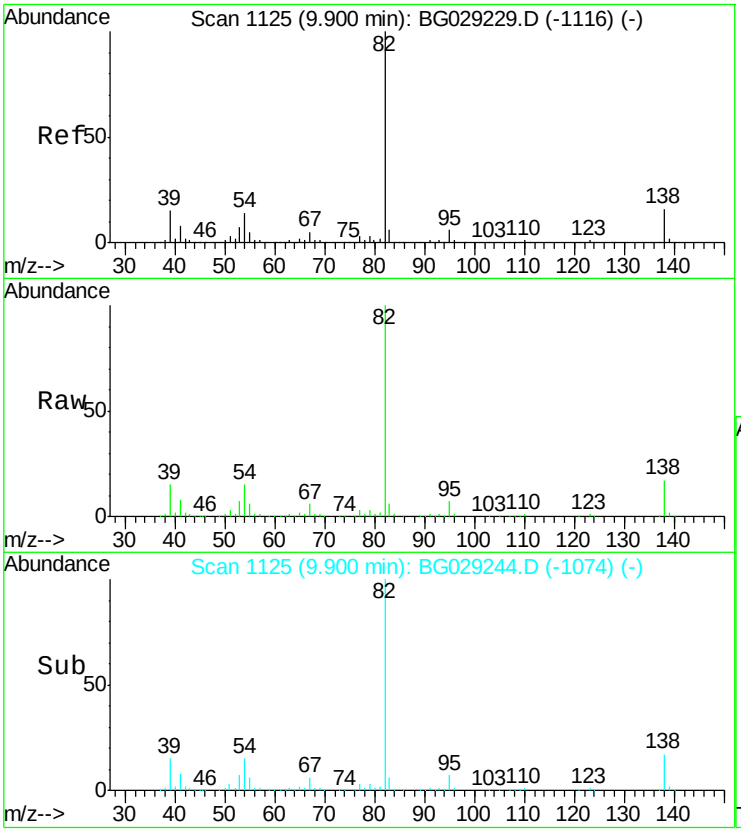


#20
Nitrobenzene
Concen: 21.11 ng/ul
RT: 9.38 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion: 77 Resp: 204627

Ion	Ratio	Lower	Upper
77	100		
123	43.8	28.6	43.0#
65	12.9	11.2	16.8



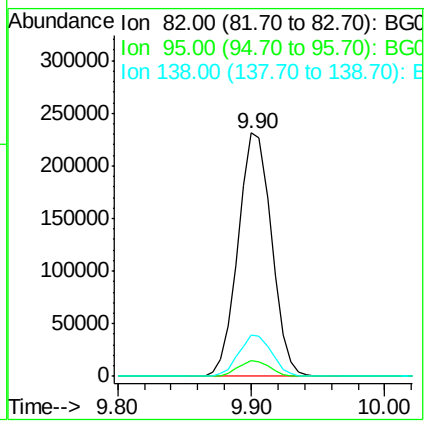


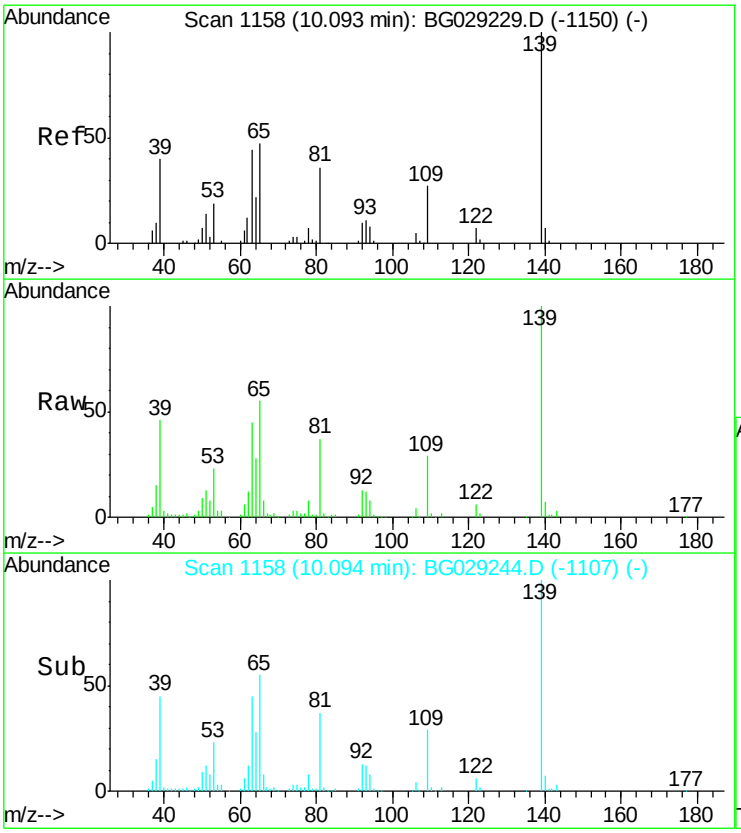
#21
Isophorone
Concen: 19.62 ng/ul
RT: 9.90 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 401765

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.5	9.7
138	16.9	13.3	19.9

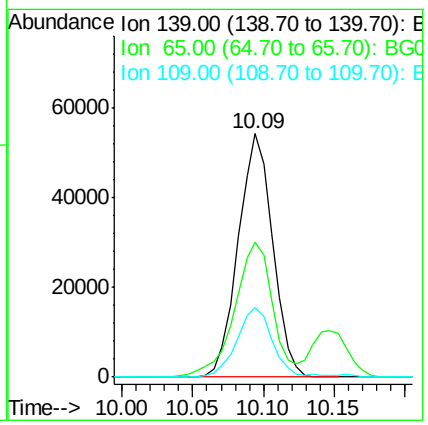


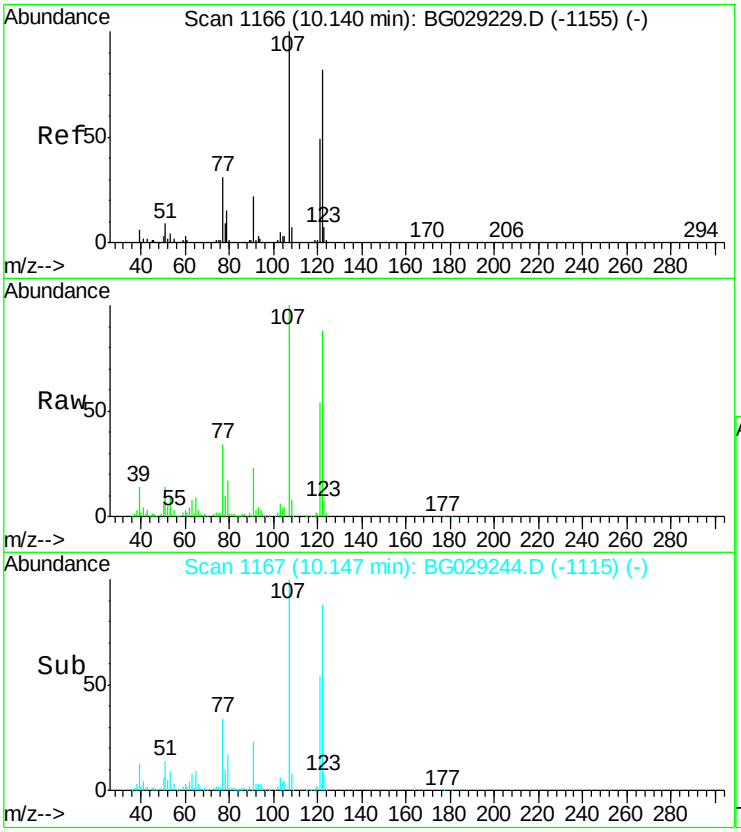


#23
2-Nitrophenol
Concen: 22.95 ng/ul
RT: 10.09 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:139 Resp: 92756

Ion	Ratio	Lower	Upper
139	100		
65	55.4	55.0	82.6
109	28.5	31.2	46.8#



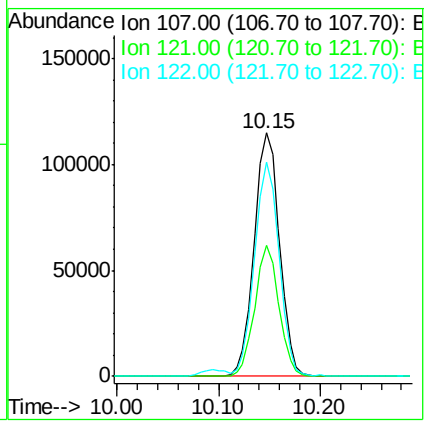


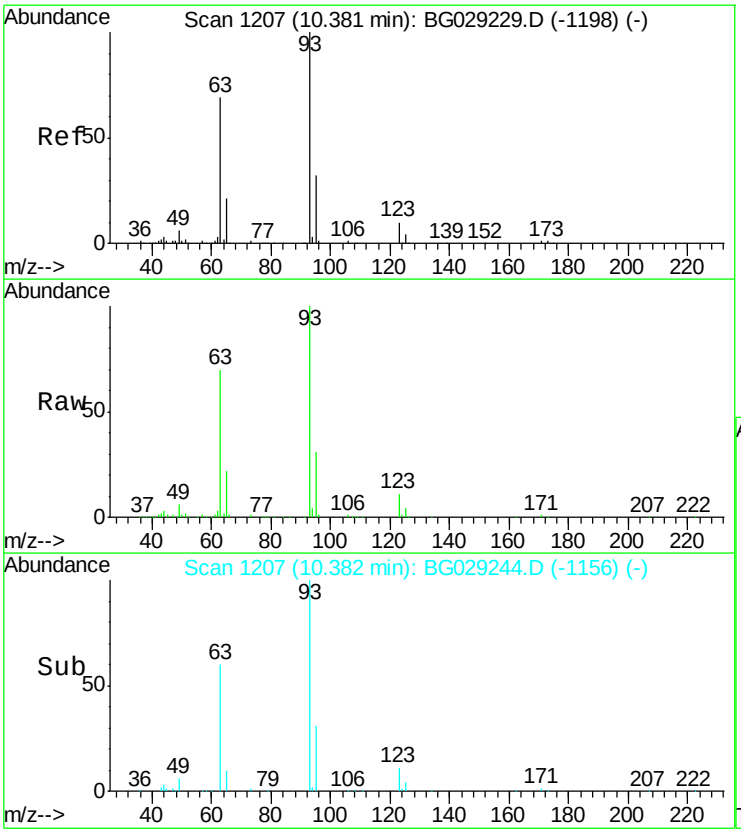
#24
2,4-Dimethylphenol
Concen: 20.36 ng/ul
RT: 10.15 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 200167

Ion	Ratio	Lower	Upper
107	100		
121	53.9	33.8	50.6#
122	88.1	62.8	94.2

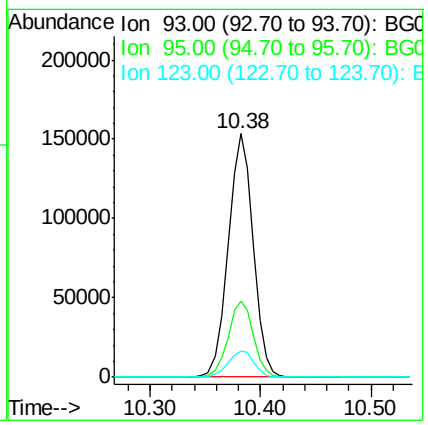


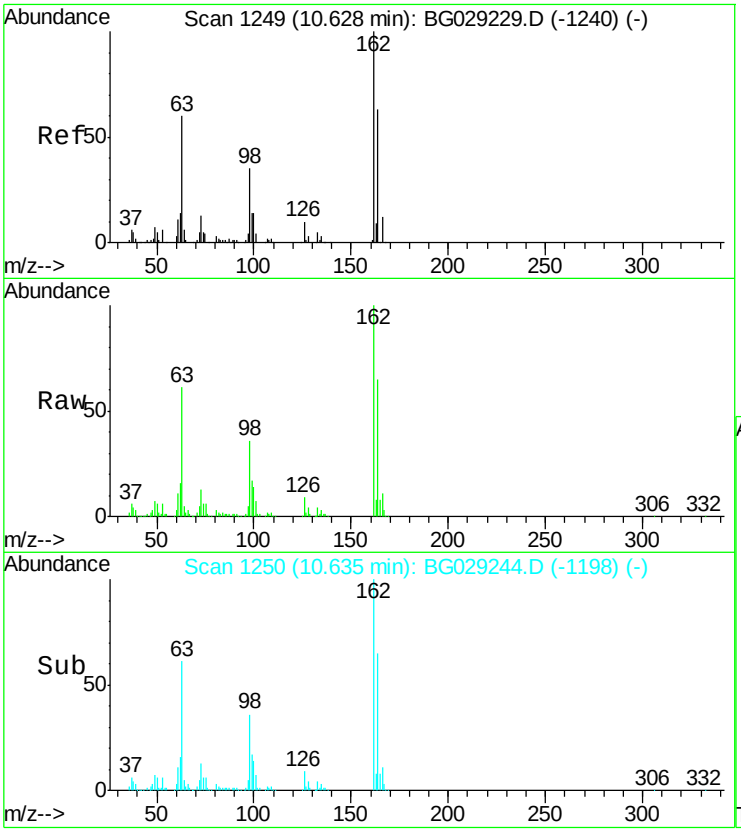


#25
Bis(2-Chloroethoxy)methane
Concen: 19.67 ng/ul
RT: 10.38 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion: 93 Resp: 242525

Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.7	37.1
123	10.7	7.5	11.3



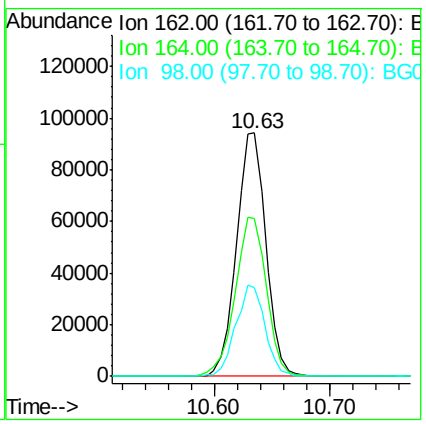


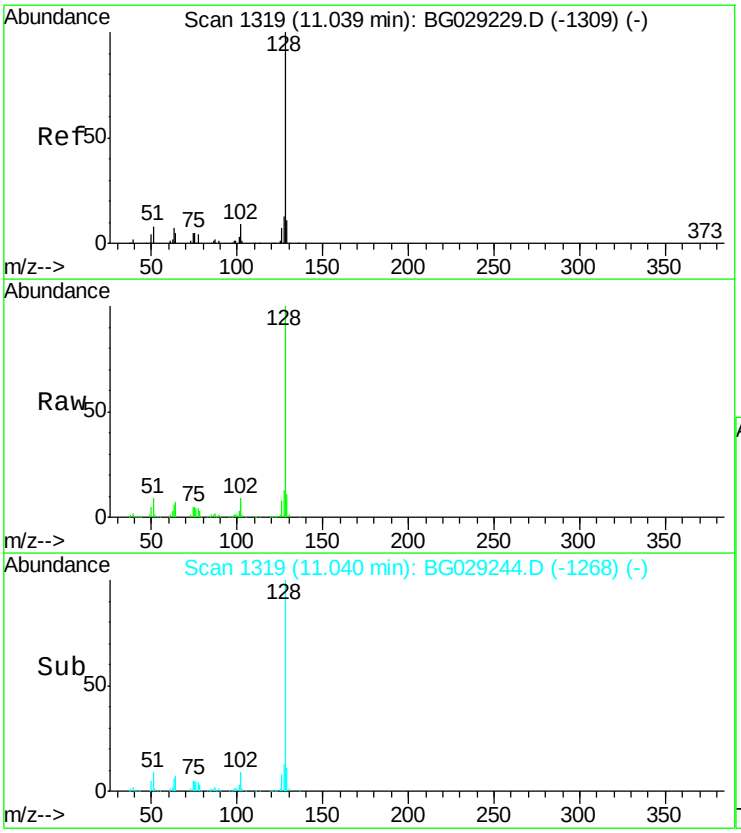
#27
2,4-Dichlorophenol
Concen: 20.91 ng/ul
RT: 10.63 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 166234

Ion	Ratio	Lower	Upper
162	100		
164	65.0	49.7	74.5
98	36.3	26.6	40.0

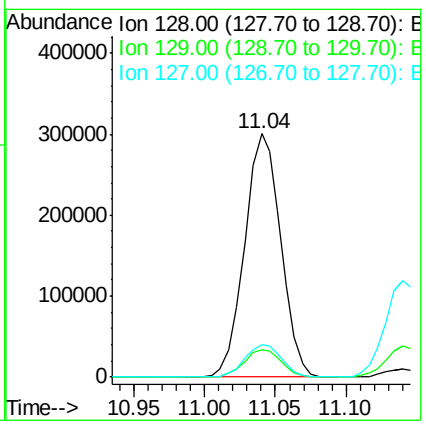


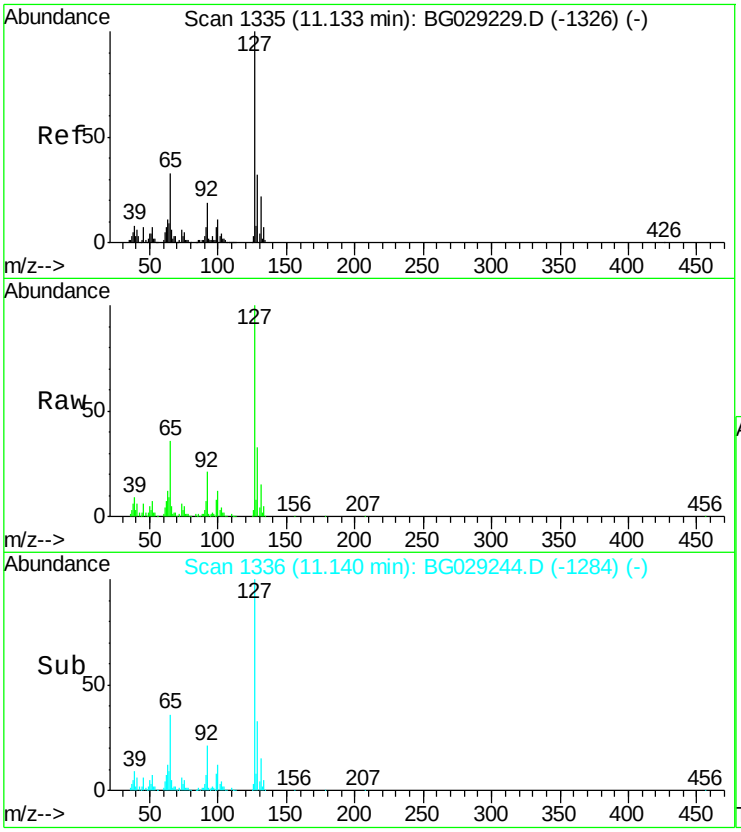


#28
Naphthalene
Concen: 20.57 ng/ul
RT: 11.04 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:128 Resp: 539039

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.5	10.7	16.1



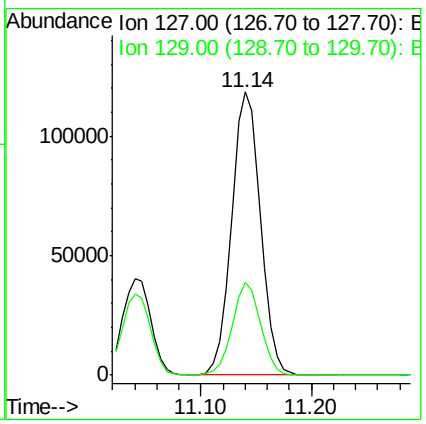


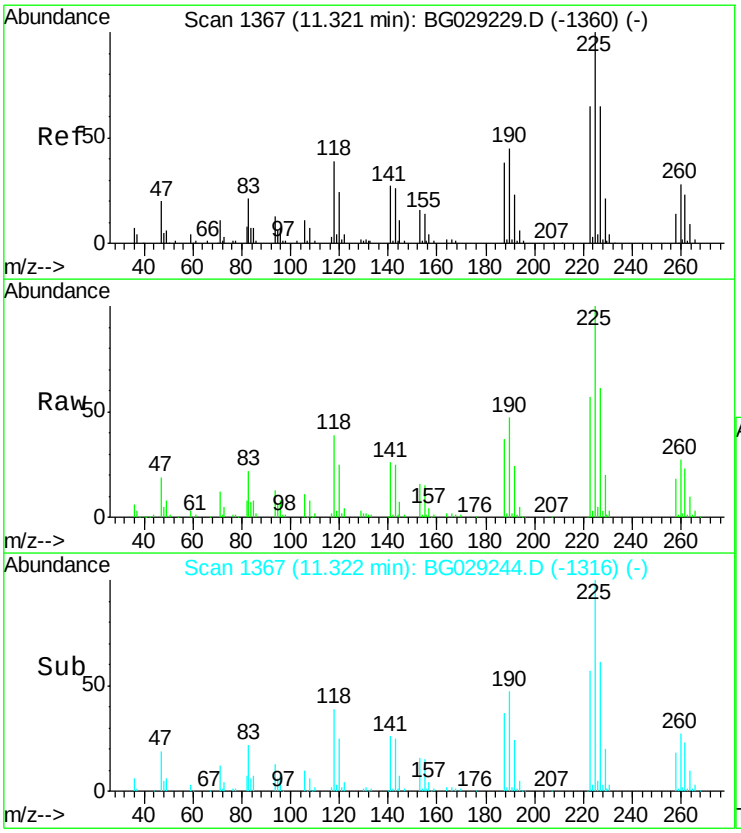
#30
4-Chloroaniline
Concen: 23.00 ng/ul
RT: 11.14 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 217109

Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.9	35.9

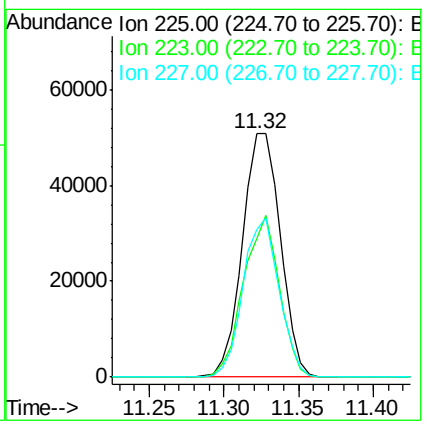


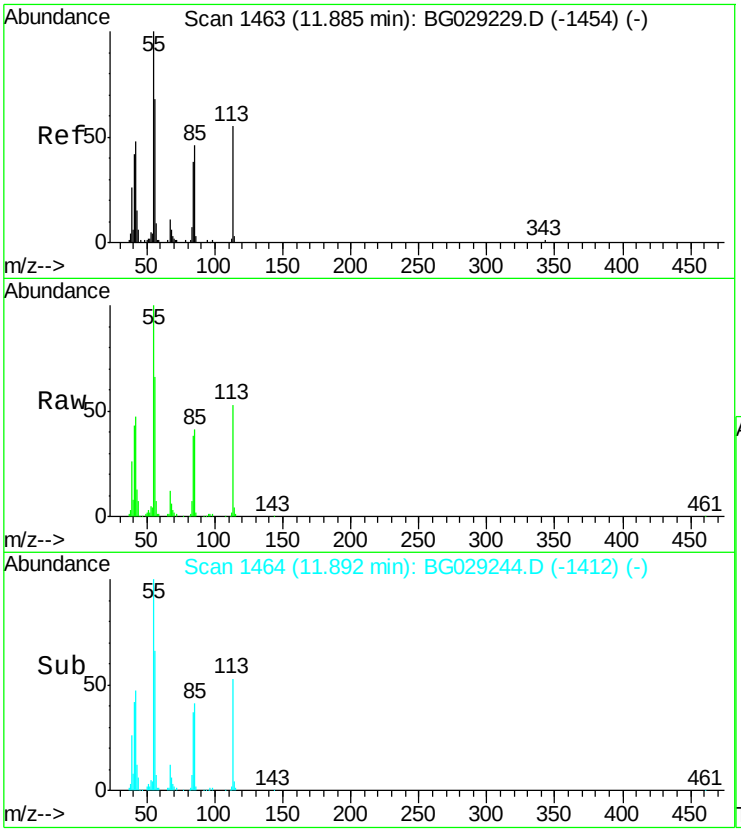


#31
Hexachlorobutadiene
Concen: 18.02 ng/ul
RT: 11.32 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:225 Resp: 89454

Ion	Ratio	Lower	Upper
225	100		
223	57.1	52.1	78.1
227	63.4	51.8	77.6



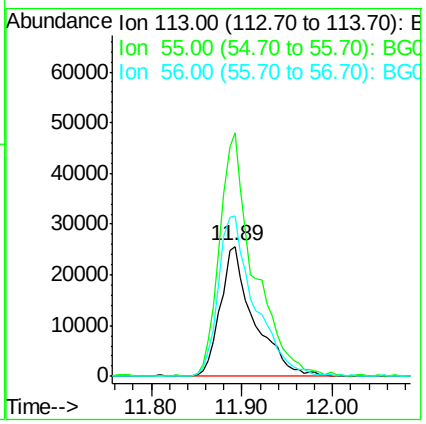


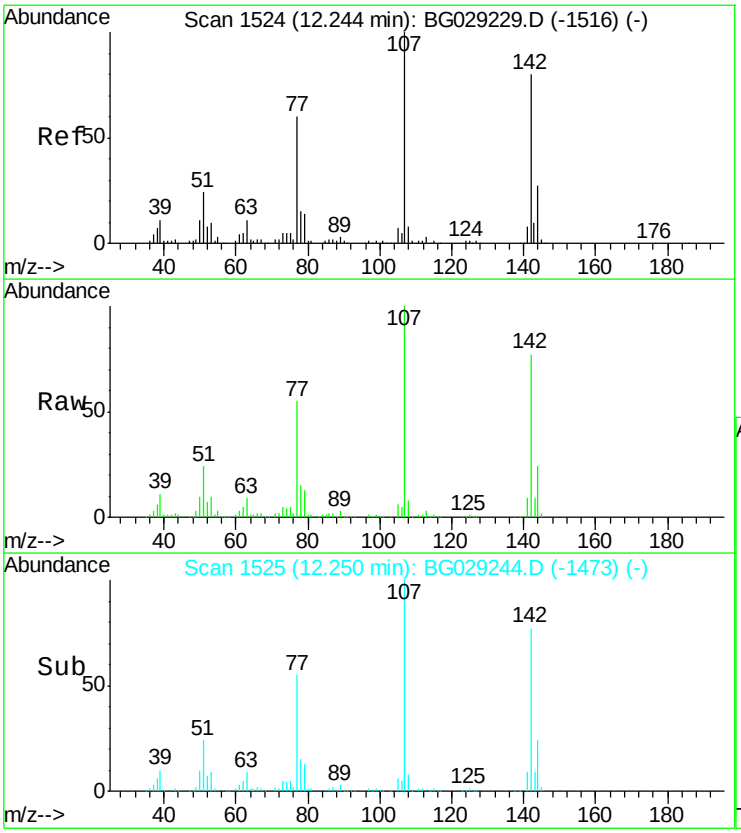
#32
Caprolactam
Concen: 19.35 ng/ul
RT: 11.89 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 65837

Ion	Ratio	Lower	Upper
113	100		
55	187.0	146.5	219.7
56	123.0	107.6	161.4

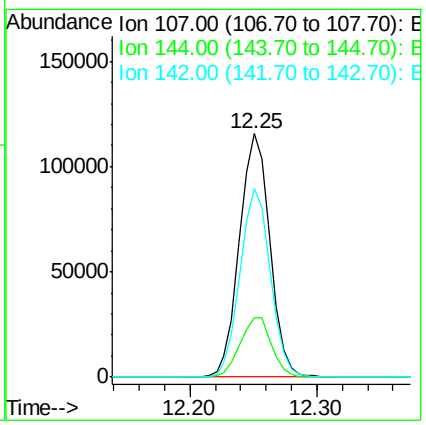


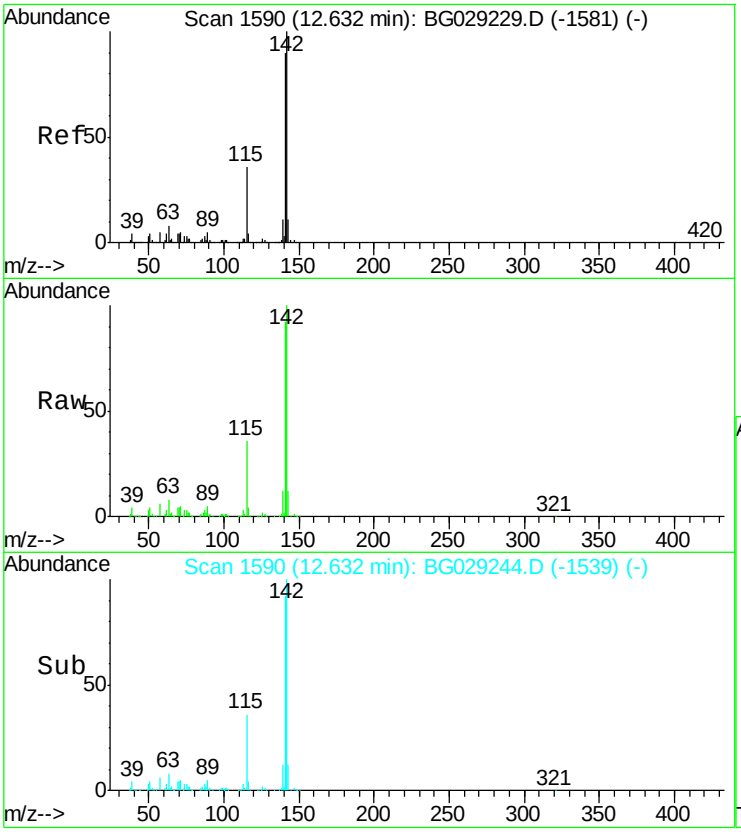


#33
4-Chloro-3-methylphenol
Concen: 20.68 ng/ul
RT: 12.25 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:107 Resp: 192912

Ion	Ratio	Lower	Upper
107	100		
144	24.1	18.0	27.0
142	77.4	60.5	90.7



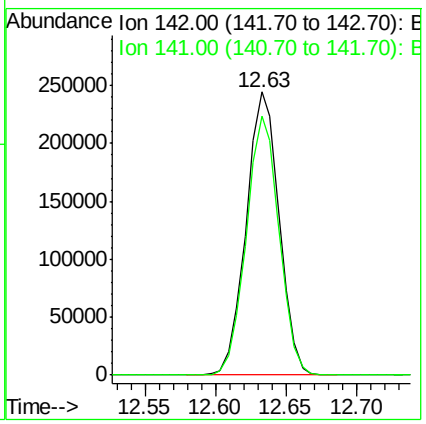


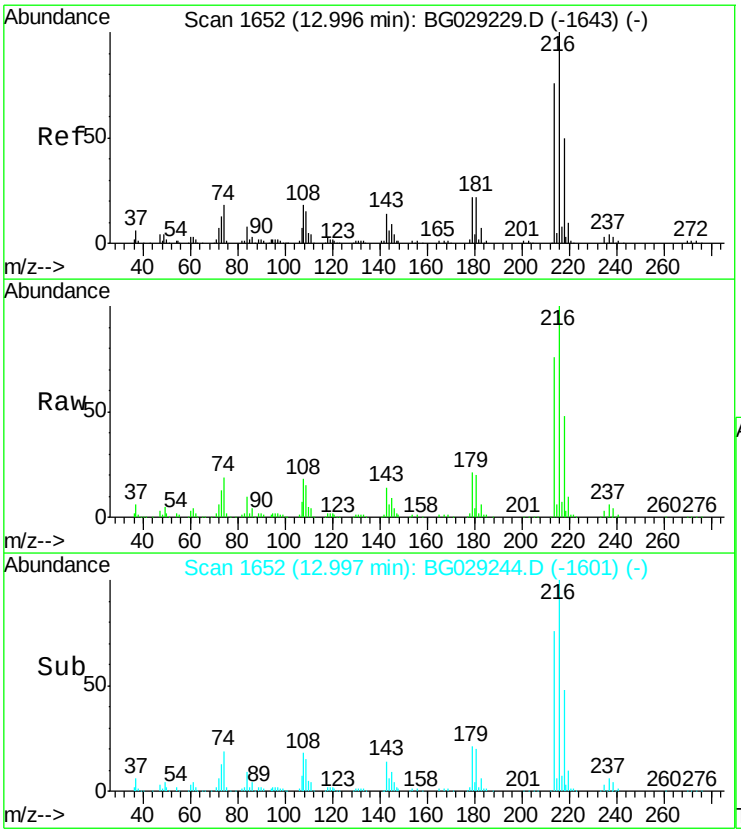
#34
2-Methylnaphthalene
Concen: 18.46 ng/ul
RT: 12.63 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 400458

Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.4	113.0

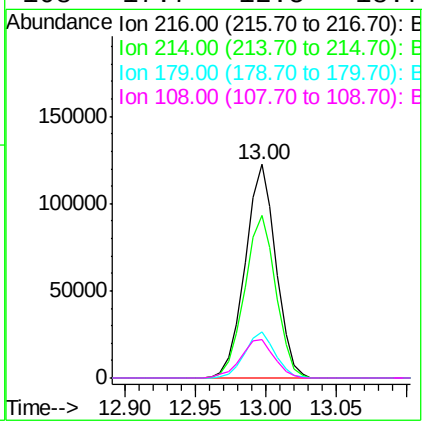


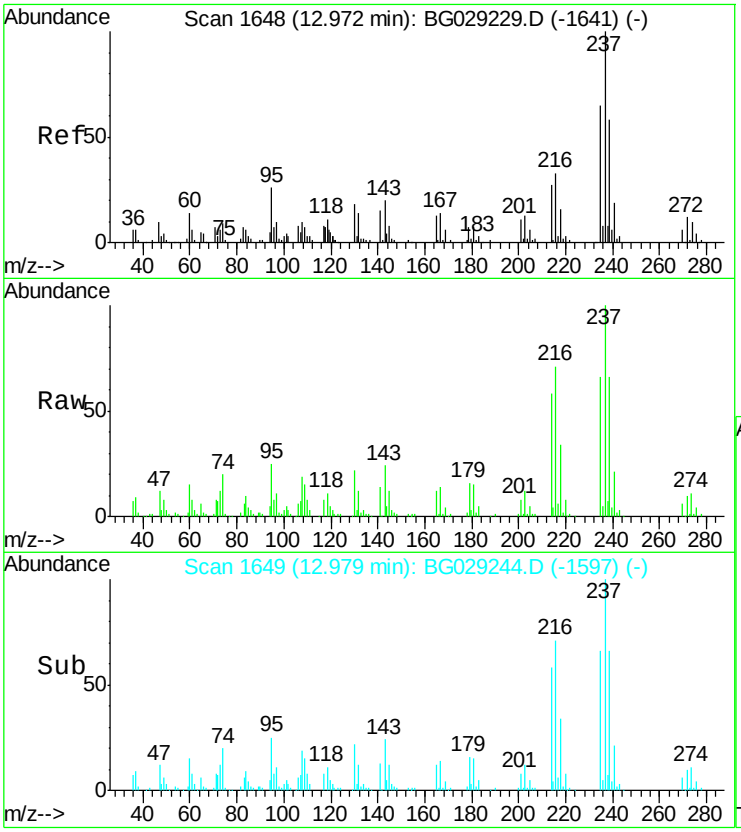


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.37 ng/ul
RT: 13.00 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:216 Resp: 187262

Ion	Ratio	Lower	Upper
216	100		
214	76.1	66.7	100.1
179	21.3	19.4	29.2
108	17.7	12.5	18.7



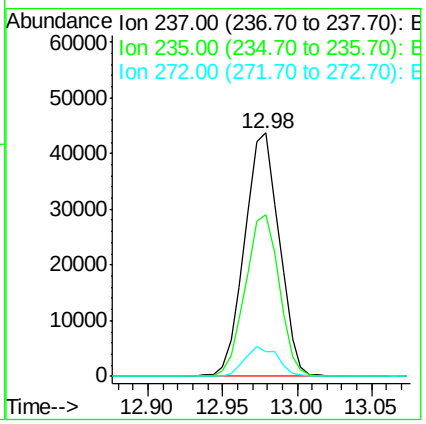


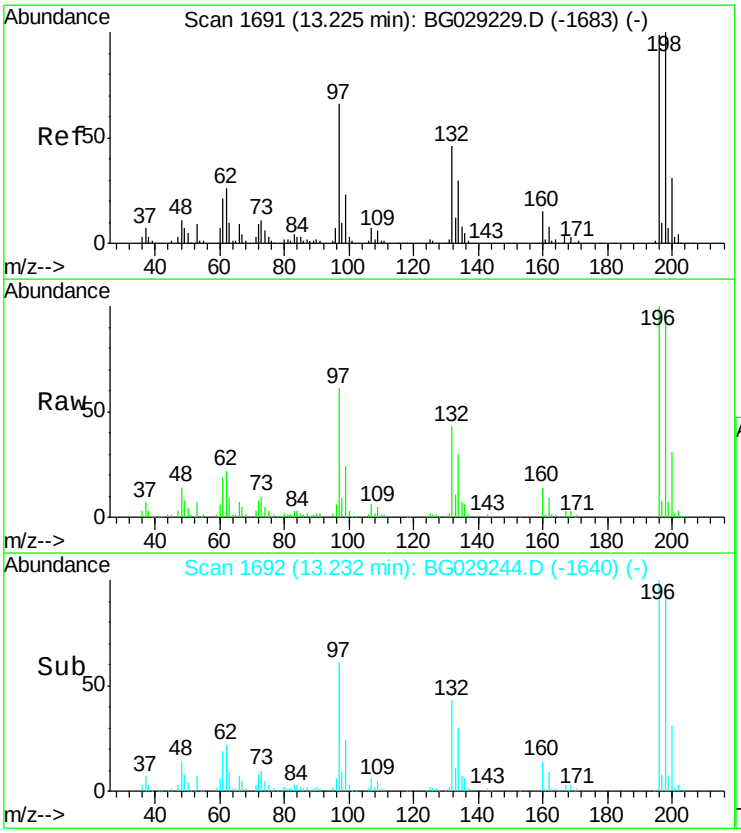
#37
Hexachlorocyclopentadiene
Concen: 15.15 ng/ul
RT: 12.98 min Scan# 1649
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 69971

Ion	Ratio	Lower	Upper
237	100		
235	66.4	51.9	77.9
272	11.0	9.8	14.6

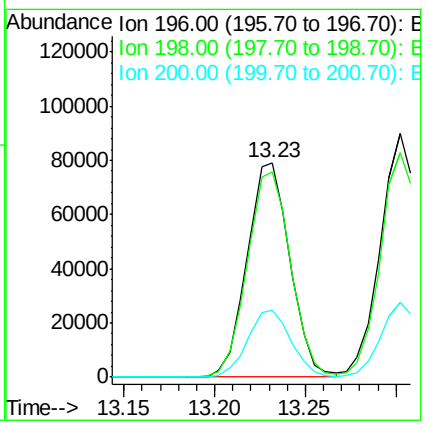


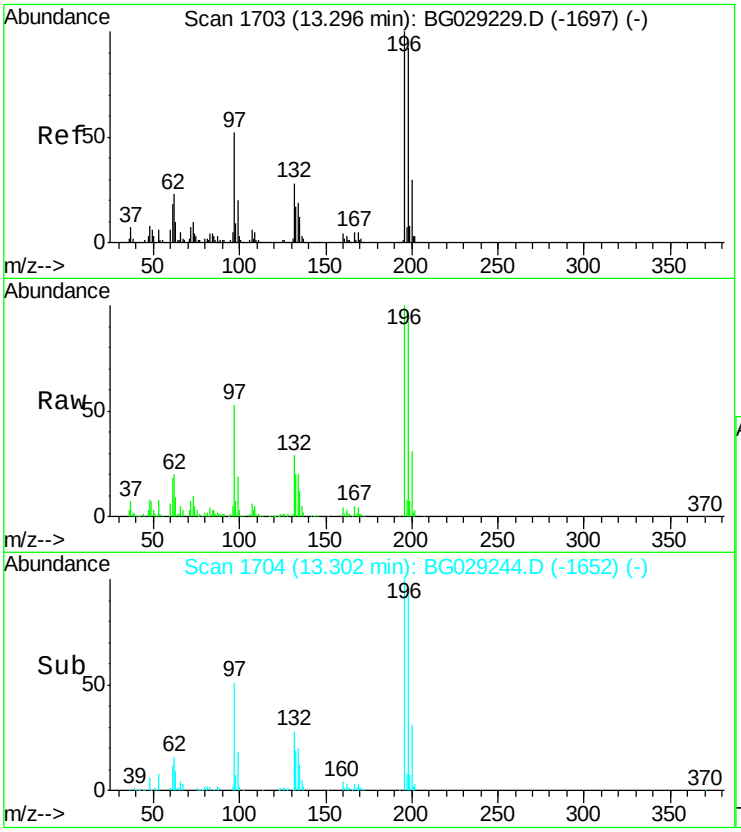


#38
2,4,6-Trichlorophenol
Concen: 21.55 ng/ul
RT: 13.23 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:196 Resp: 130848

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.2	112.8
200	31.4	26.2	39.4



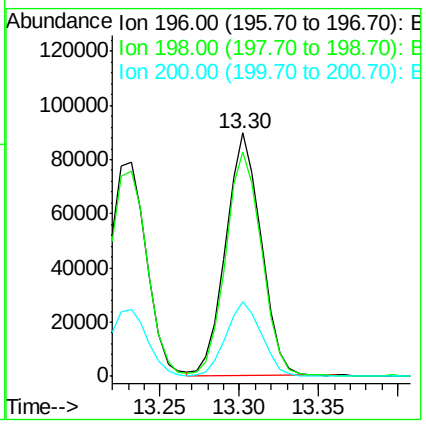


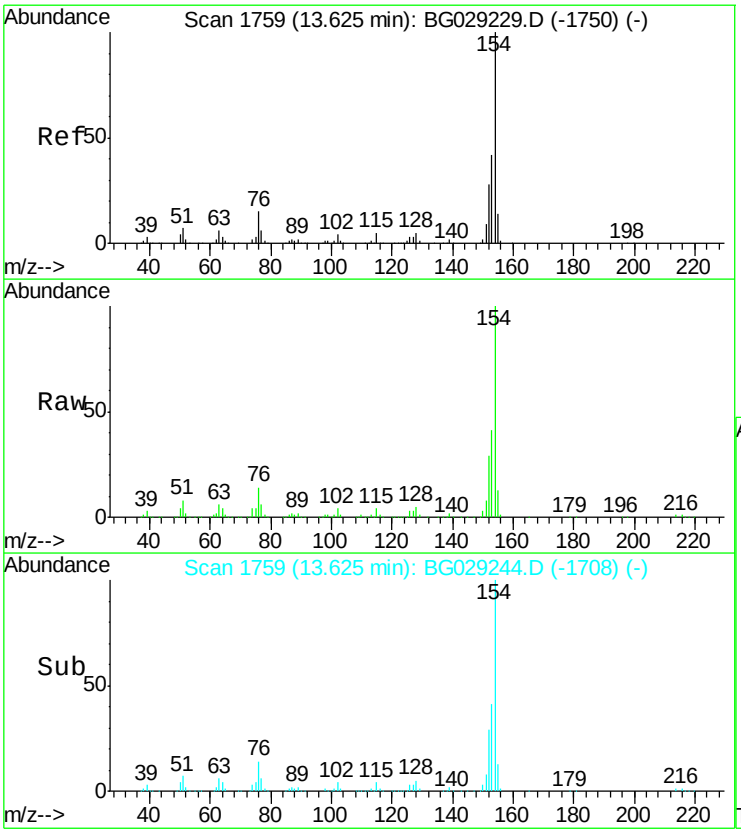
#39
2,4,5-Trichlorophenol
Concen: 21.56 ng/ul
RT: 13.30 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 138208

Ion	Ratio	Lower	Upper
196	100		
198	92.0	75.8	113.6
200	30.6	24.1	36.1

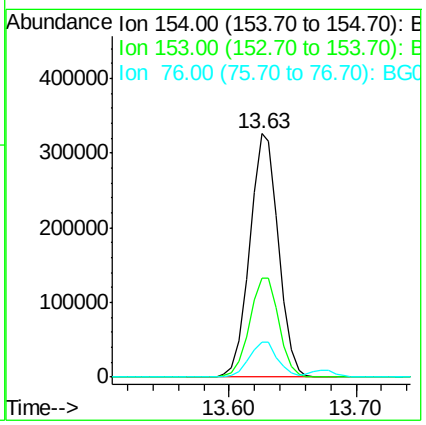


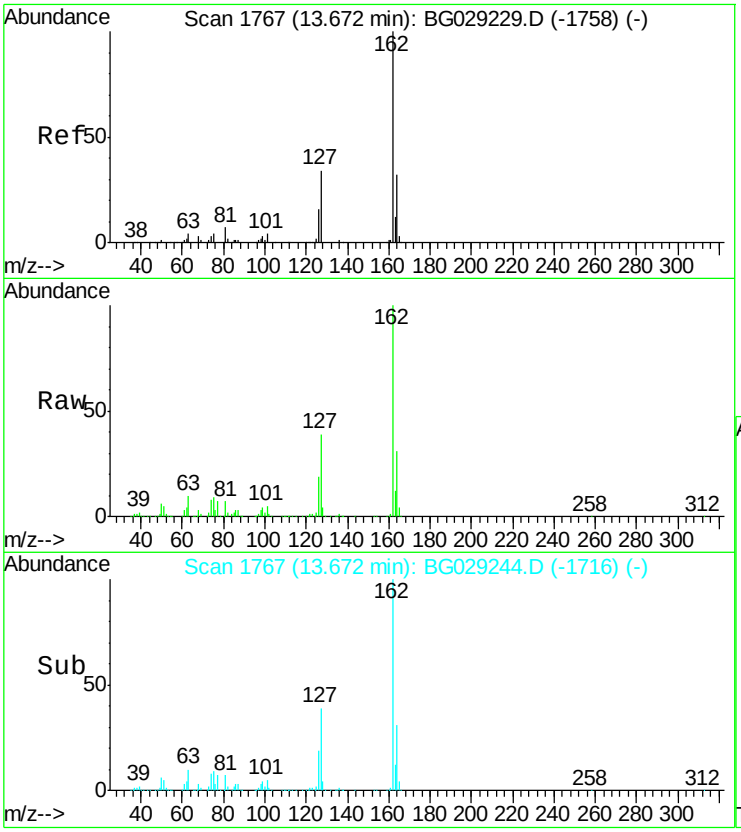


#40
1,1'-Biphenyl
Concen: 21.06 ng/ul
RT: 13.63 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:154 Resp: 513432

Ion	Ratio	Lower	Upper
154	100		
153	40.6	34.6	52.0
76	14.2	10.6	15.8



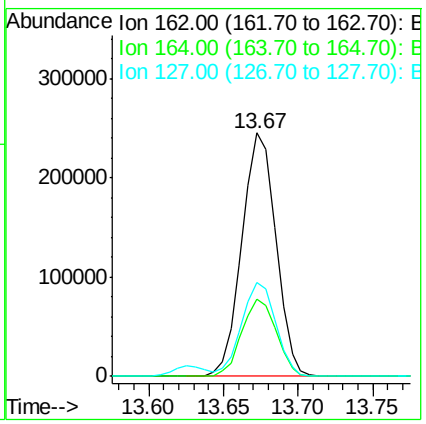


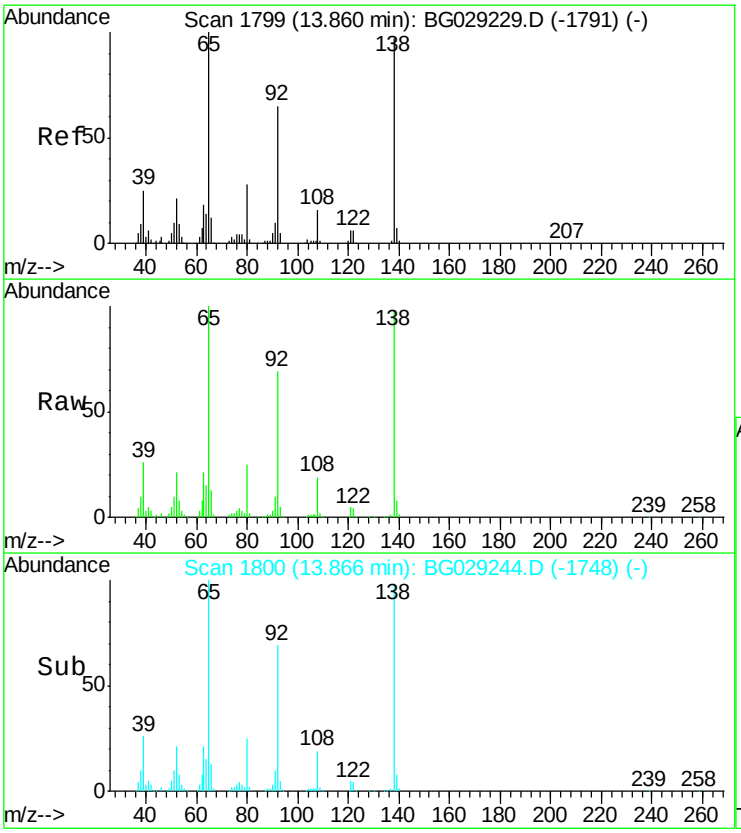
#41
2-Chloronaphthalene
Concen: 20.94 ng/ul
RT: 13.67 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 386423

Ion	Ratio	Lower	Upper
162	100		
164	31.5	25.0	37.6
127	38.6	30.6	46.0

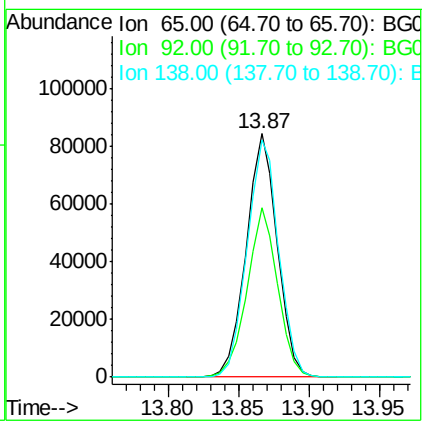


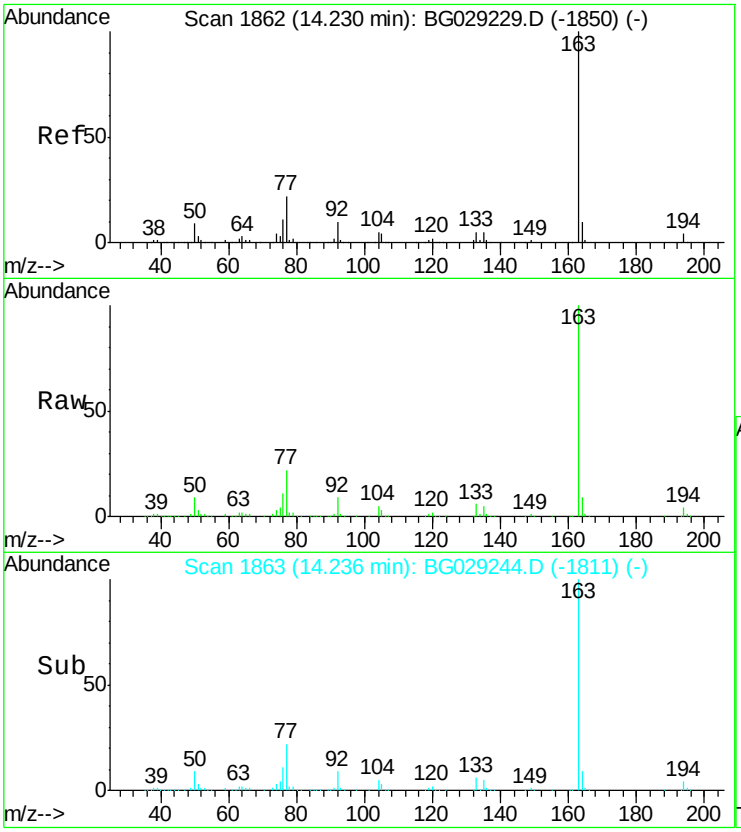


#42
2-Nitroaniline
Concen: 22.54 ng/ul
RT: 13.87 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion: 65 Resp: 130314

Ion	Ratio	Lower	Upper
65	100		
92	69.4	55.3	82.9
138	97.5	70.3	105.5



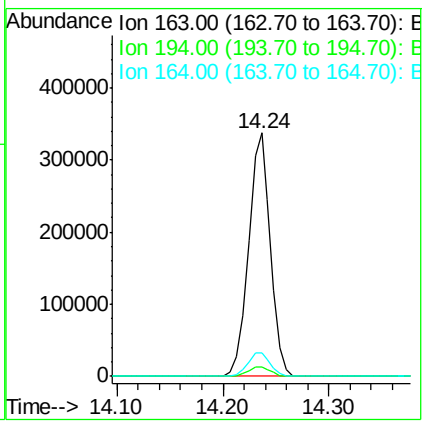


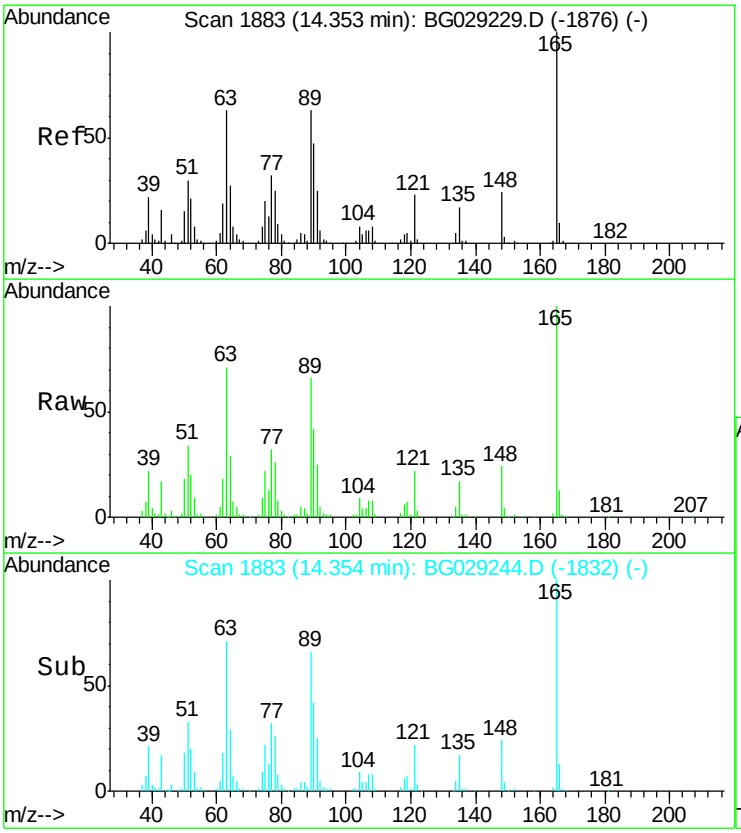
#44
Dimethylphthalate
Concen: 19.54 ng/ul
RT: 14.24 min Scan# 1863
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 481737

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.4	7.6	11.4

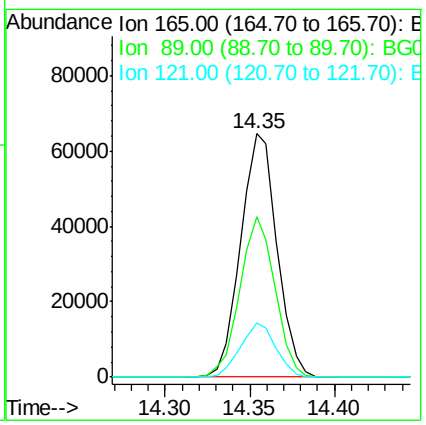


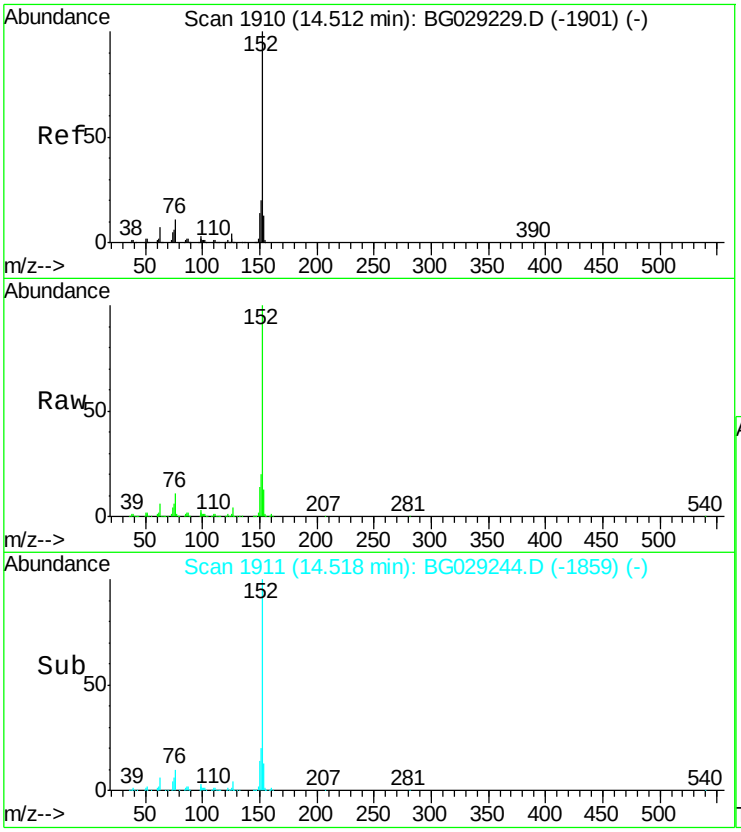


#45
2,6-Dinitrotoluene
Concen: 22.44 ng/ul
RT: 14.35 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:165 Resp: 96789

Ion	Ratio	Lower	Upper
165	100		
89	66.1	51.1	76.7
121	22.4	17.2	25.8



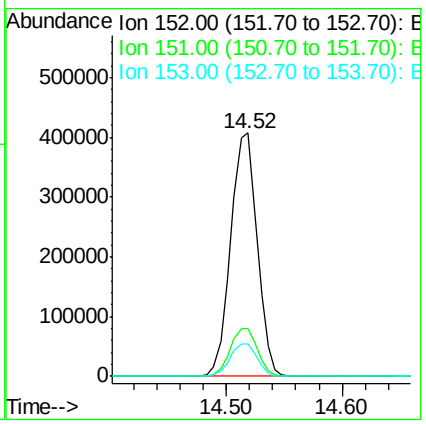


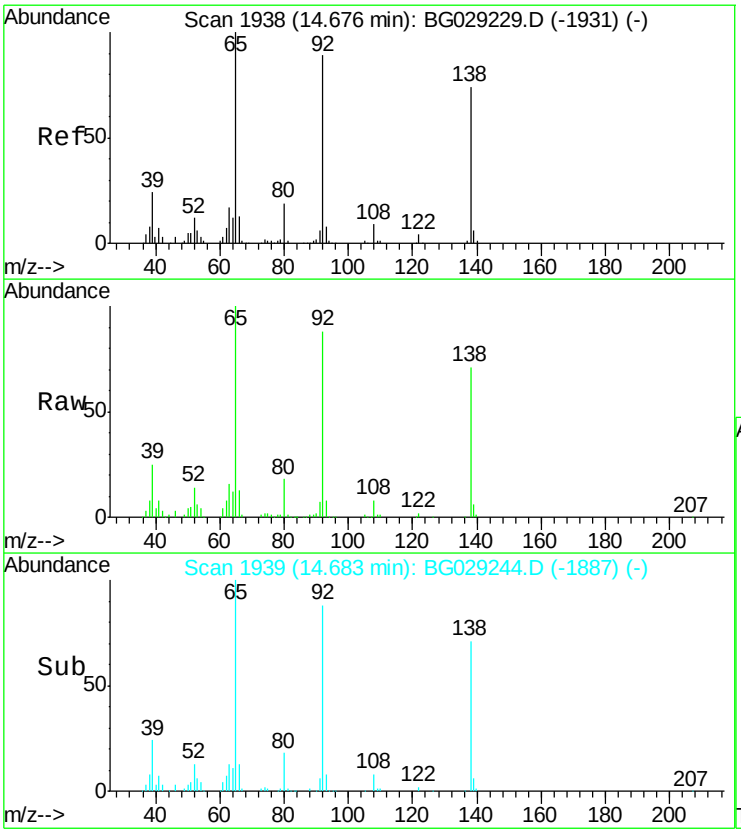
#47
Acenaphthylene
Concen: 20.61 ng/ul
RT: 14.52 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 646235

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.2	22.8
153	13.2	10.2	15.4

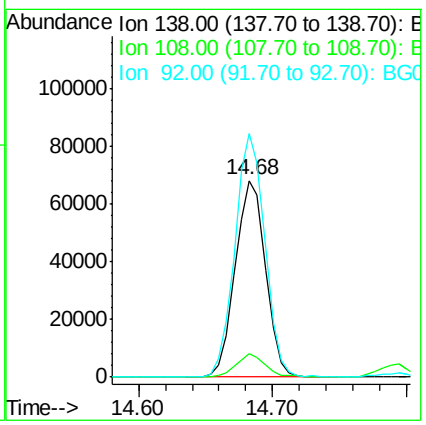


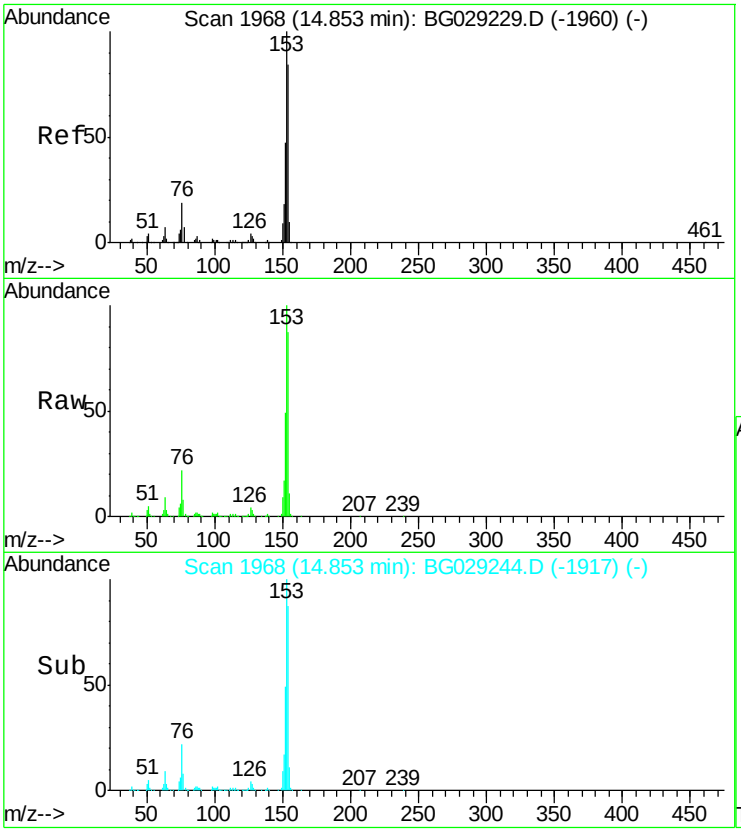


#48
3-Nitroaniline
Concen: 22.86 ng/ul
RT: 14.68 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:138 Resp: 106836

Ion	Ratio	Lower	Upper
138	100		
108	11.8	10.5	15.7
92	123.7	107.8	161.8



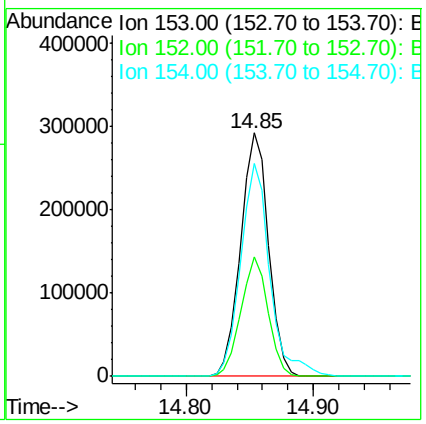


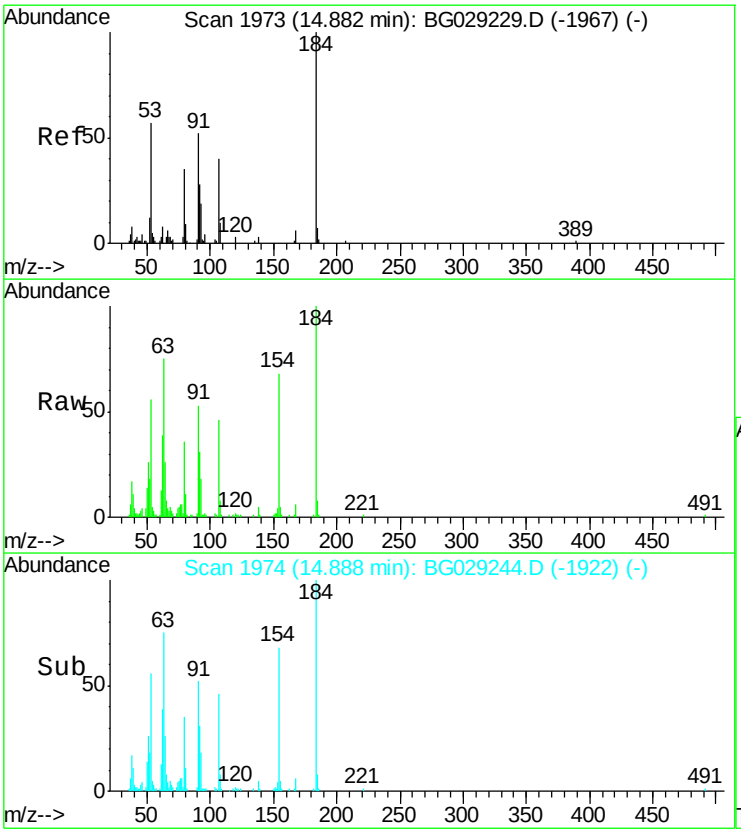
#49
Acenaphthene
Concen: 20.75 ng/ul
RT: 14.85 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 445256

Ion	Ratio	Lower	Upper
153	100		
152	49.1	38.2	57.2
154	87.2	70.6	105.8

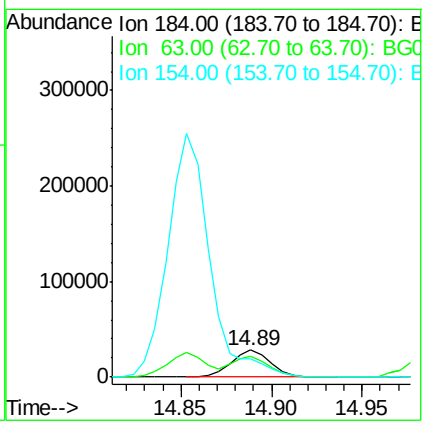


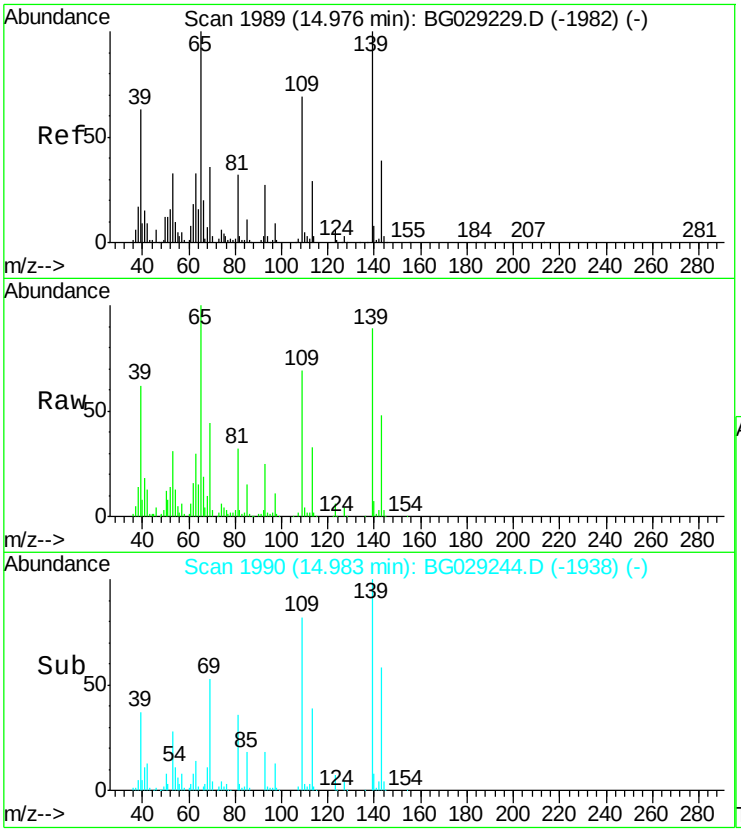


#50
2,4-Dinitrophenol
Concen: 18.30 ng/ul
RT: 14.89 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:184 Resp: 42234

Ion	Ratio	Lower	Upper
184	100		
63	75.0	58.6	87.8
154	68.0	55.8	83.6



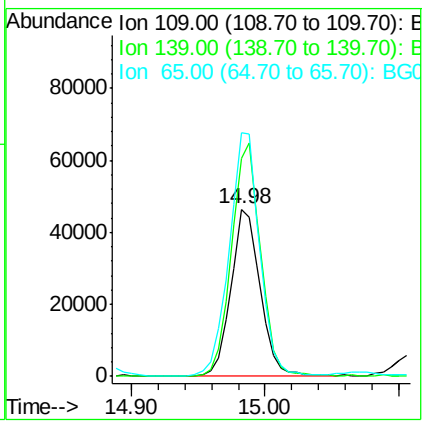


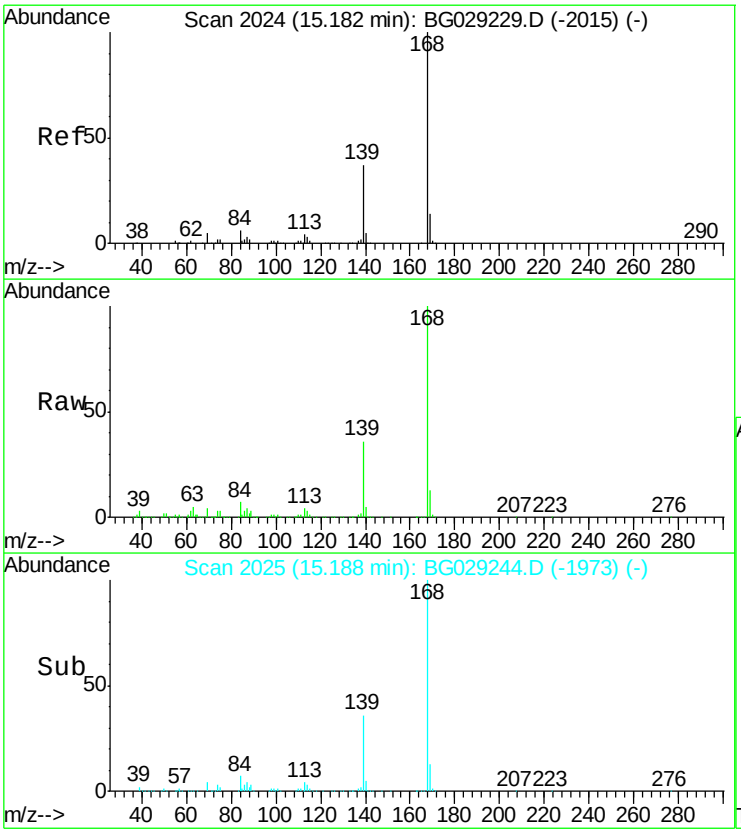
#52
4-Nitrophenol
Concen: 20.13 ng/ul
RT: 14.98 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 70880

Ion	Ratio	Lower	Upper
109	100		
139	130.4	89.5	134.3
65	145.9	98.3	147.5

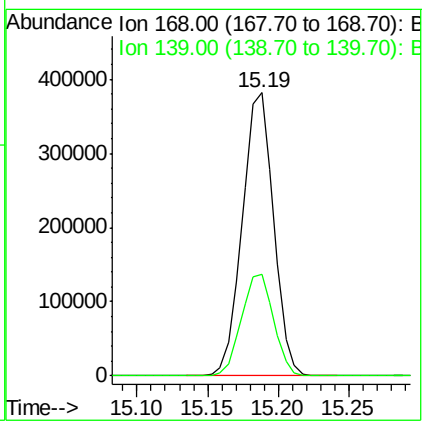


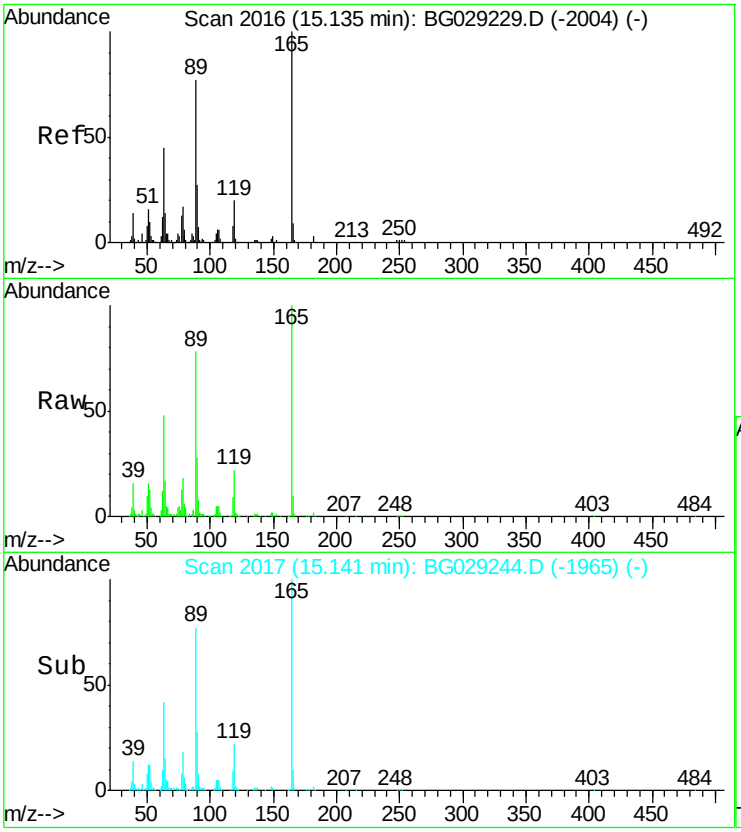


#53
Dibenzofuran
Concen: 20.25 ng/ul
RT: 15.19 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:168 Resp: 594038

Ion	Ratio	Lower	Upper
168	100		
139	35.9	31.4	47.2



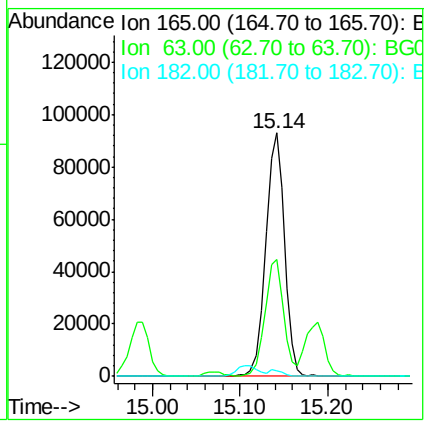


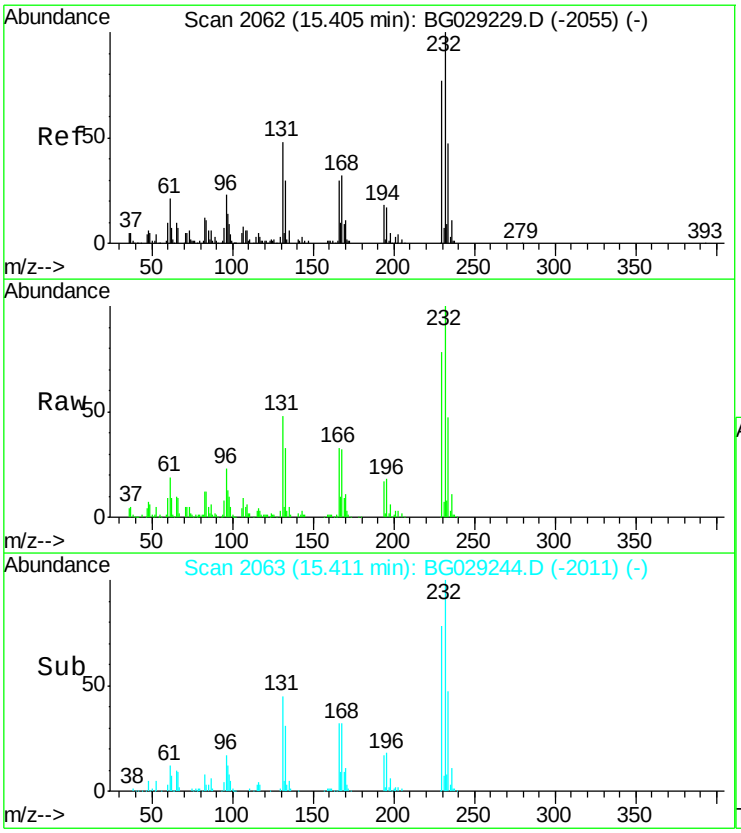
#54
2,4-Dinitrotoluene
Concen: 21.93 ng/ul
RT: 15.14 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 138284

Ion	Ratio	Lower	Upper
165	100		
63	47.8	38.2	57.4
182	2.3	2.3	3.5#

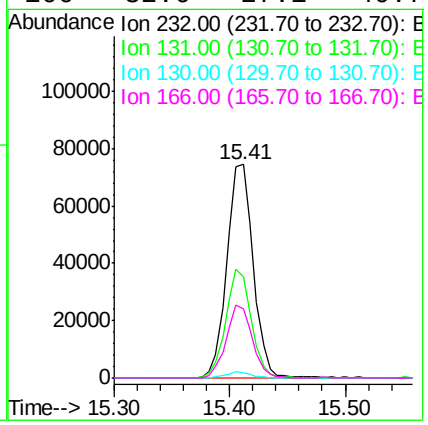


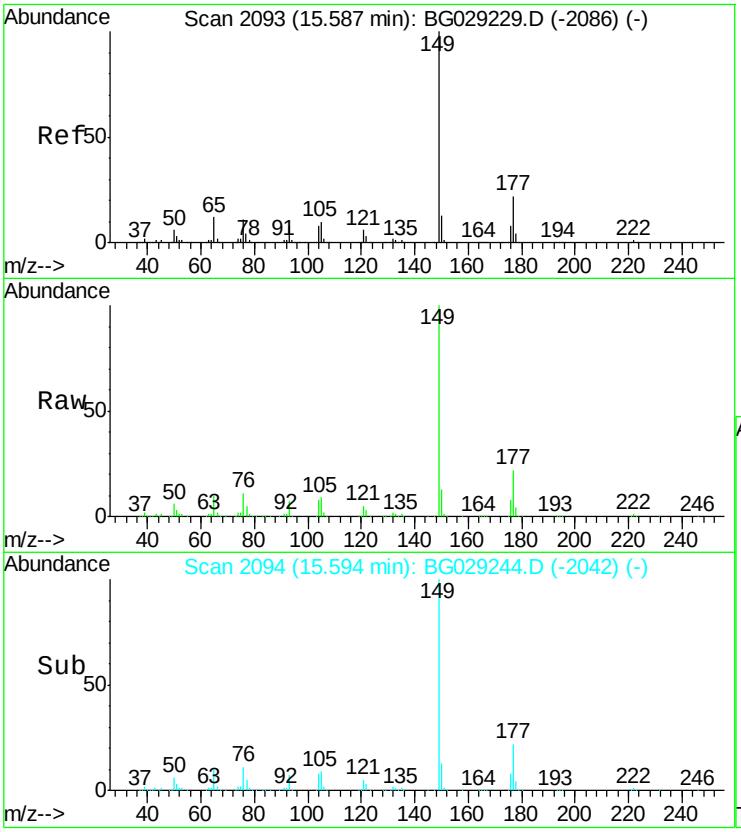


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.85 ng/ul
RT: 15.41 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:232 Resp: 117536

Ion	Ratio	Lower	Upper
232	100		
131	47.6	33.8	50.8
130	2.5	1.5	2.3#
166	32.6	27.1	40.7



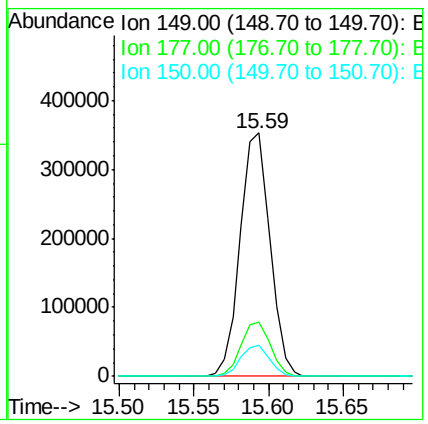


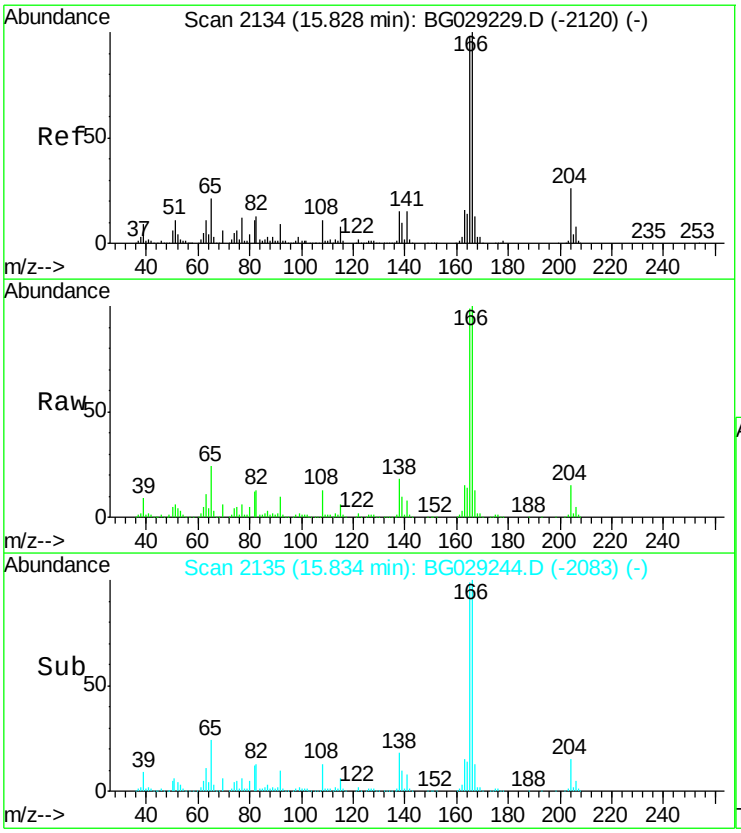
#56
Diethylphthalate
Concen: 19.30 ng/ul
RT: 15.59 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 490360

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.6
150	12.8	9.8	14.8

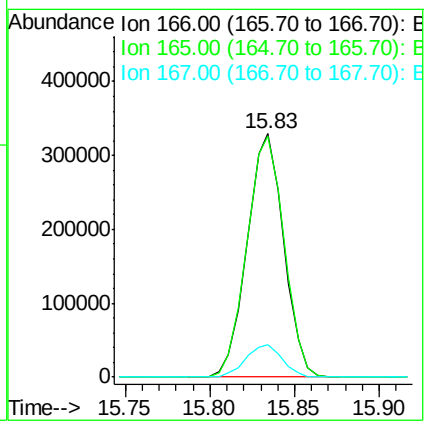


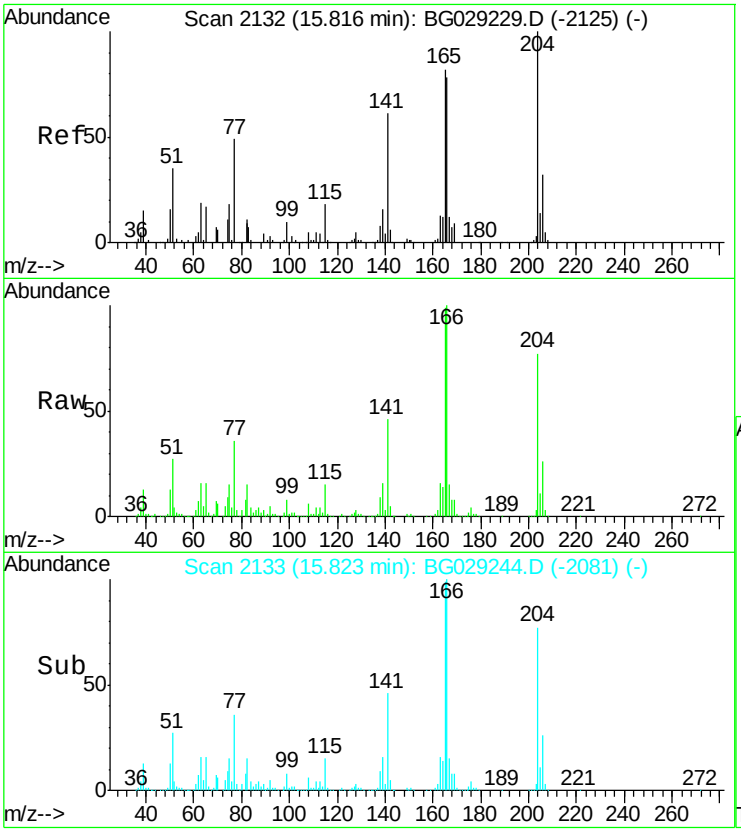


#58
Fluorene
Concen: 21.16 ng/ul
RT: 15.83 min Scan# 2135
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:166 Resp: 495241

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.9	119.9
167	13.1	10.6	16.0



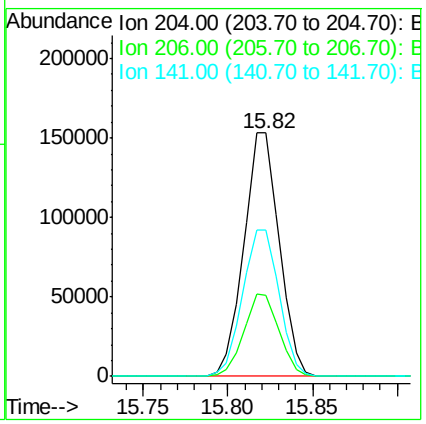


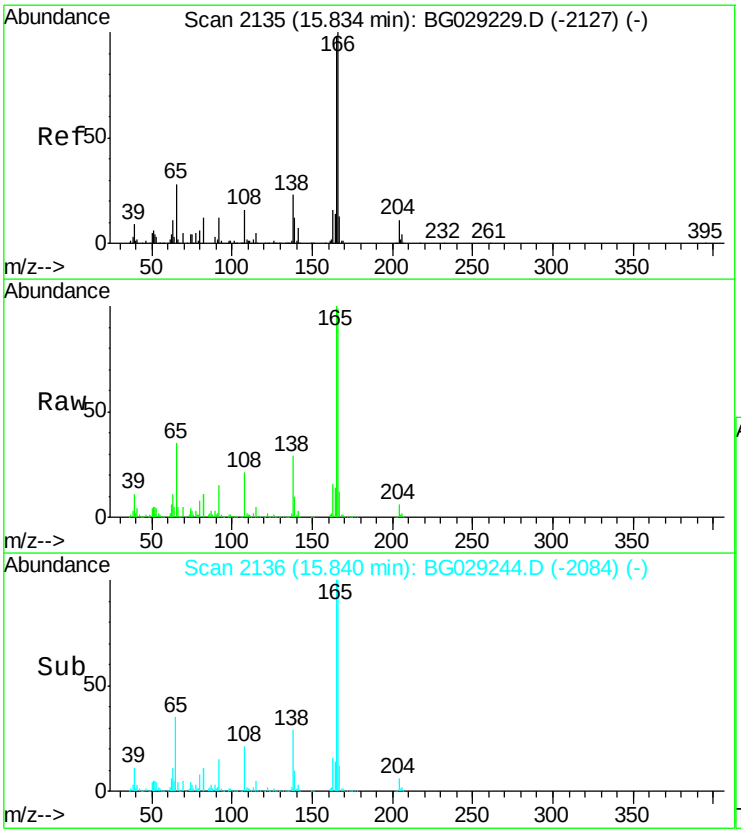
#59
4-Chlorophenyl-phenylether
Concen: 20.32 ng/ul
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 223726

Ion	Ratio	Lower	Upper
204	100		
206	33.2	29.8	44.8
141	59.9	49.2	73.8

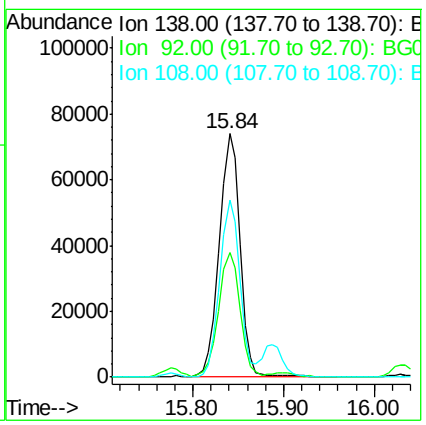


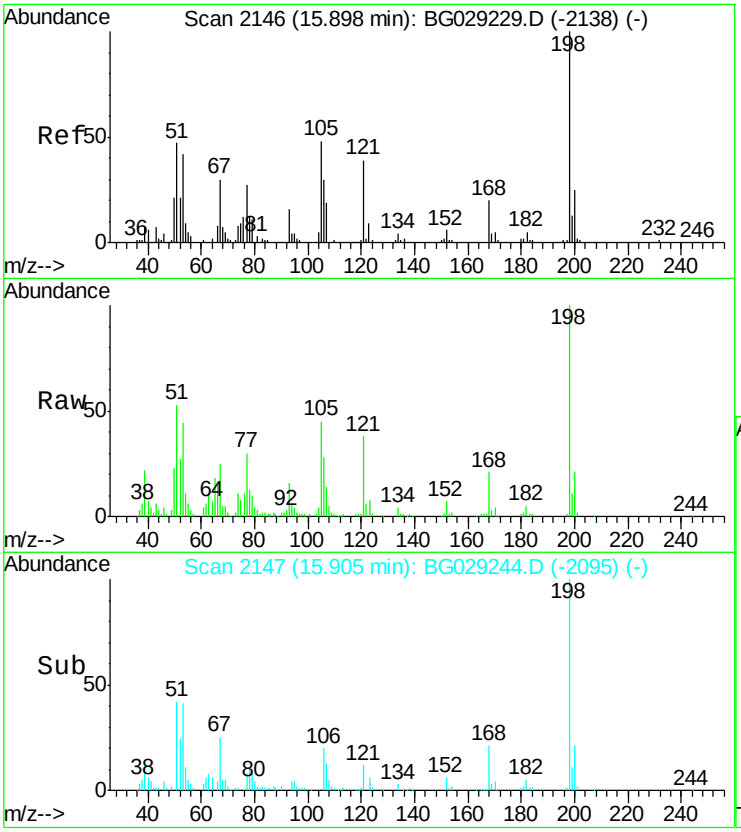


#60
4-Nitroaniline
Concen: 20.55 ng/ul
RT: 15.84 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:138 Resp: 118050

Ion	Ratio	Lower	Upper
138	100		
92	51.4	44.2	66.2
108	72.6	63.7	95.5



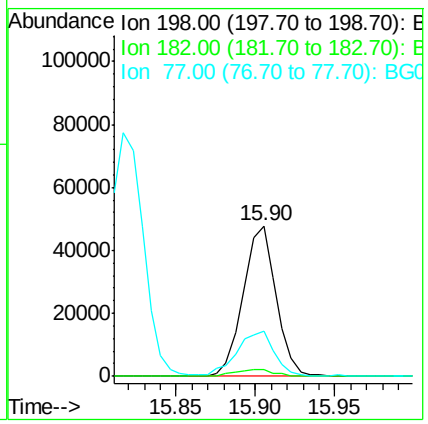


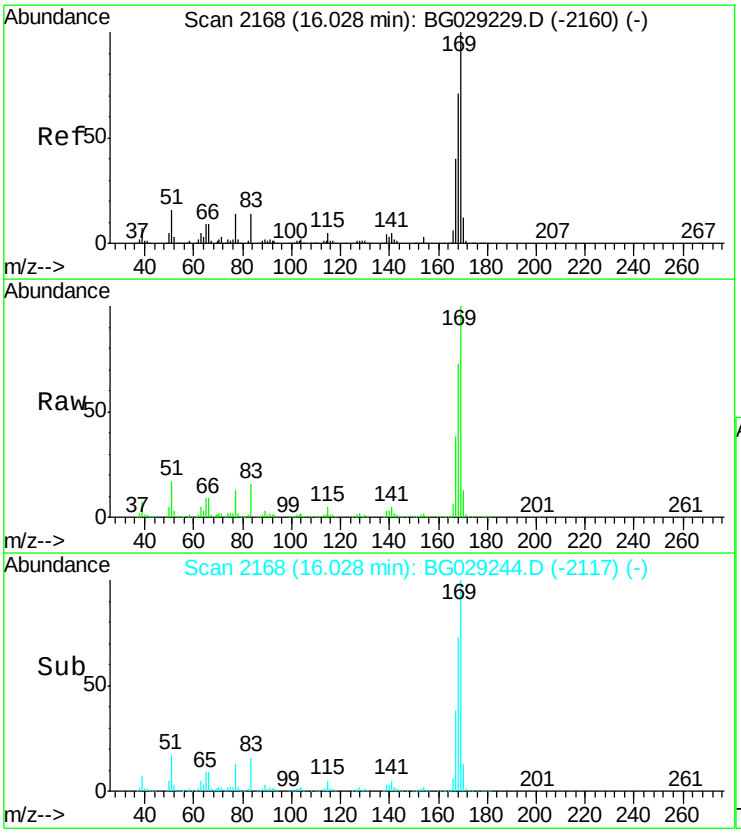
#63
4,6-Dinitro-2-methylphenol
Concen: 20.92 ng/ul
RT: 15.90 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 68649

Ion	Ratio	Lower	Upper
198	100		
182	4.8	4.6	5.0
77	29.8	25.9	39.7

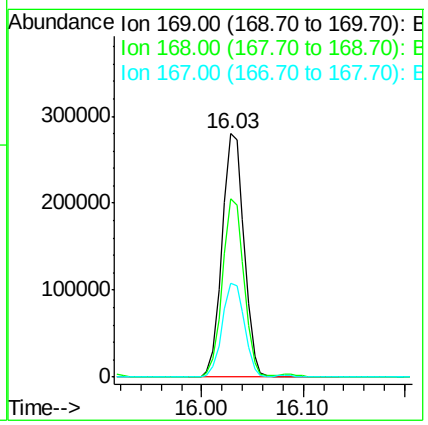


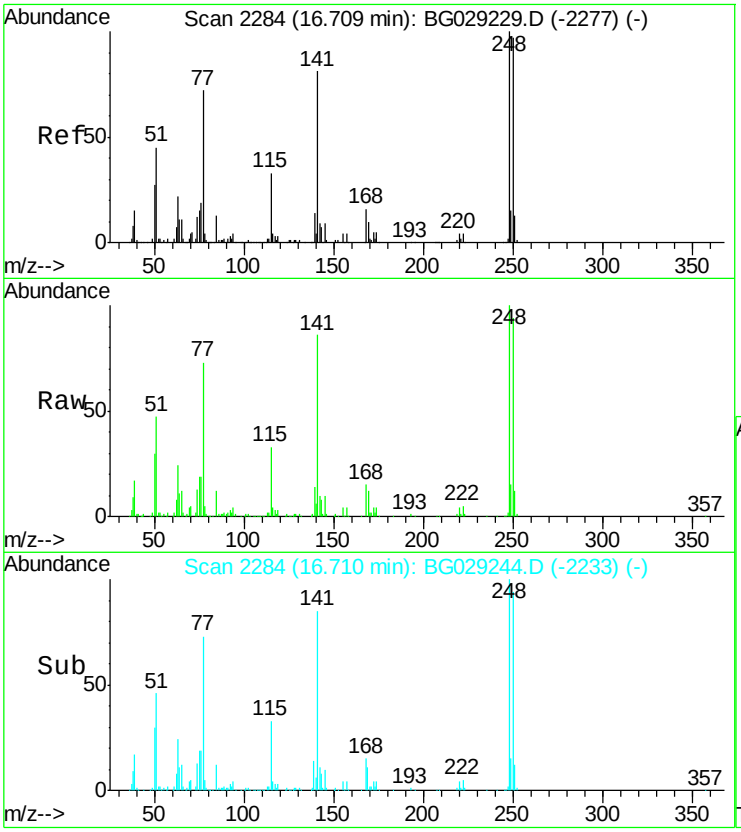


#64
N-Nitrosodiphenylamine
Concen: 22.10 ng/ul
RT: 16.03 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:169 Resp: 419470

Ion	Ratio	Lower	Upper
169	100		
168	73.4	54.1	81.1
167	38.4	30.0	45.0



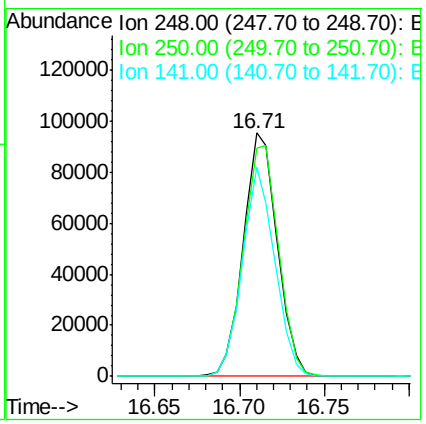


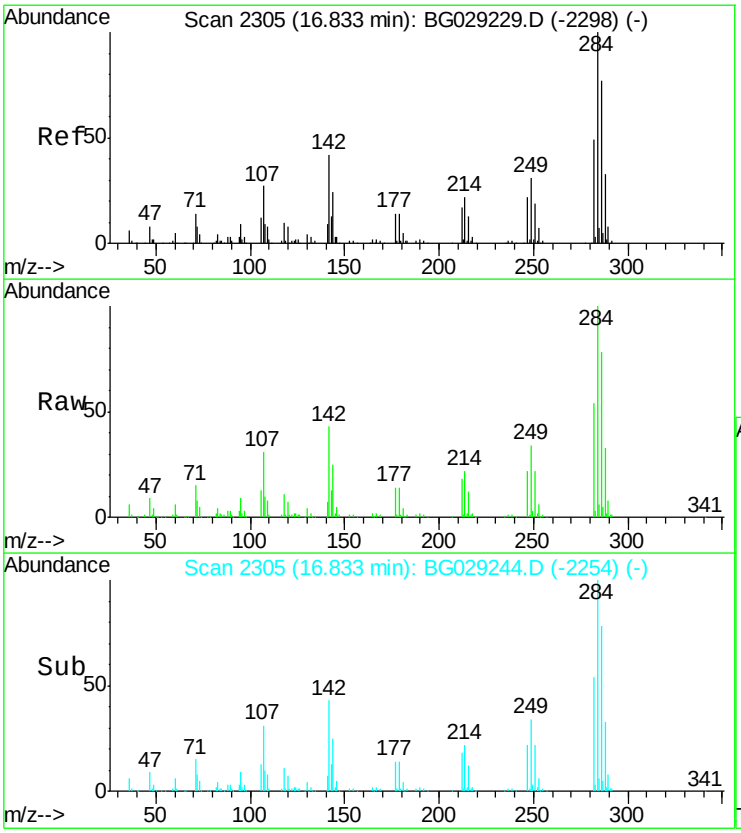
#65
4-Bromophenyl-phenylether
Concen: 20.89 ng/ul
RT: 16.71 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 134059

Ion	Ratio	Lower	Upper
248	100		
250	93.6	76.9	115.3
141	85.9	62.1	93.1

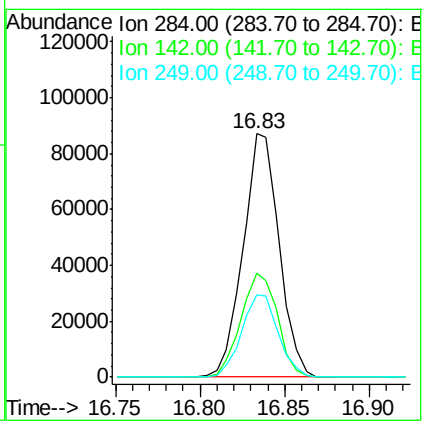


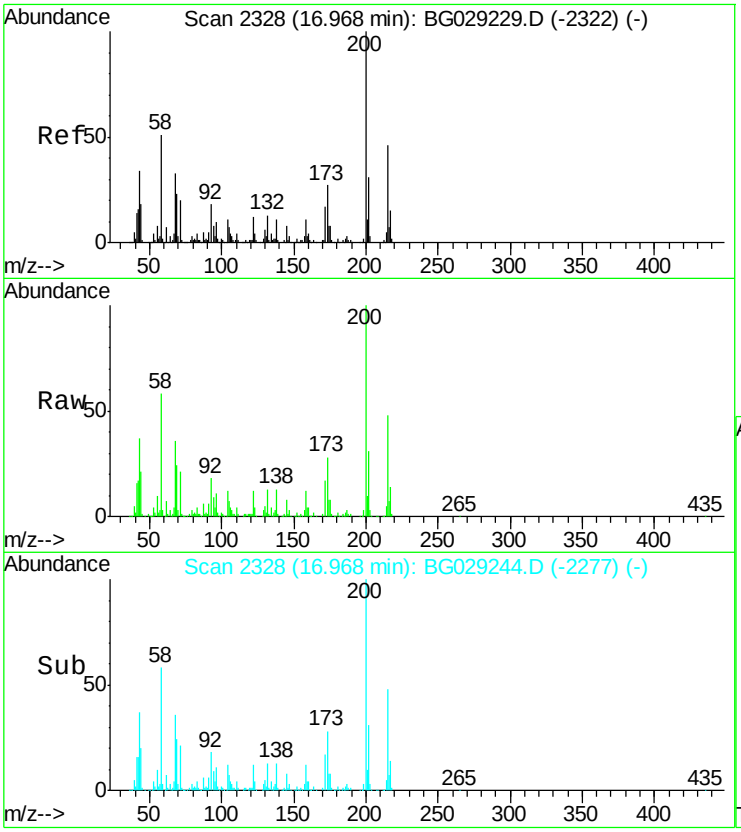


#66
Hexachlorobenzene
Concen: 19.67 ng/ul
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:284 Resp: 129210

Ion	Ratio	Lower	Upper
284	100		
142	40.4	27.5	41.3
249	34.0	28.2	42.2



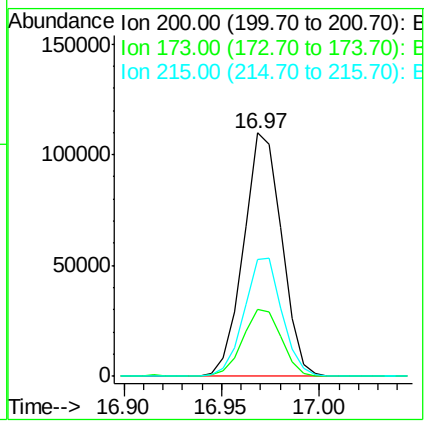


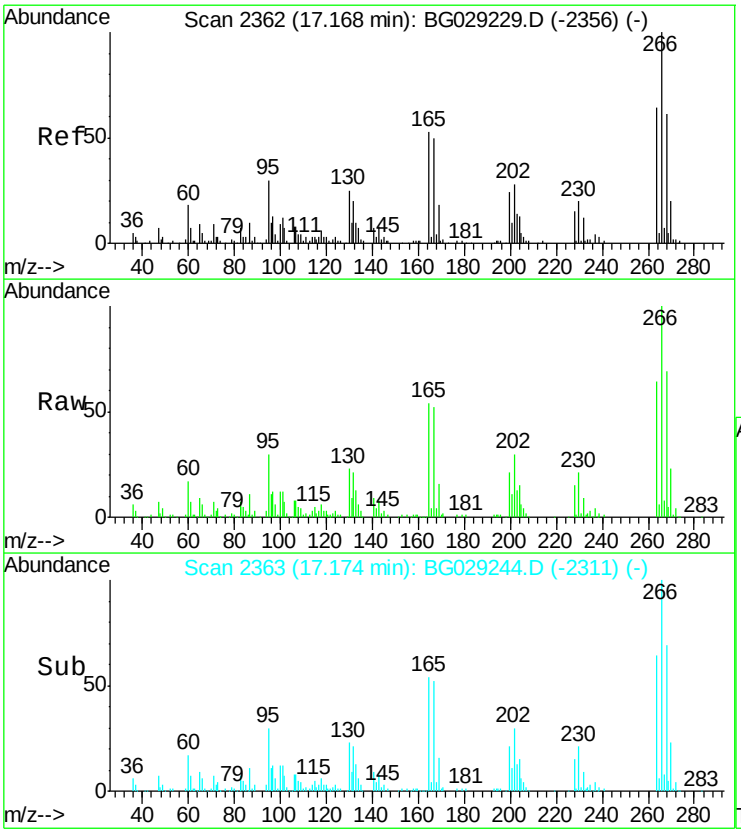
#67
Atrazine
Concen: 20.65 ng/ul
RT: 16.97 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 148835

Ion	Ratio	Lower	Upper
200	100		
173	27.7	21.8	32.6
215	48.0	39.4	59.0

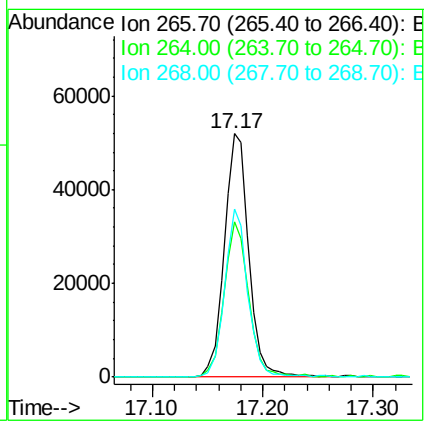


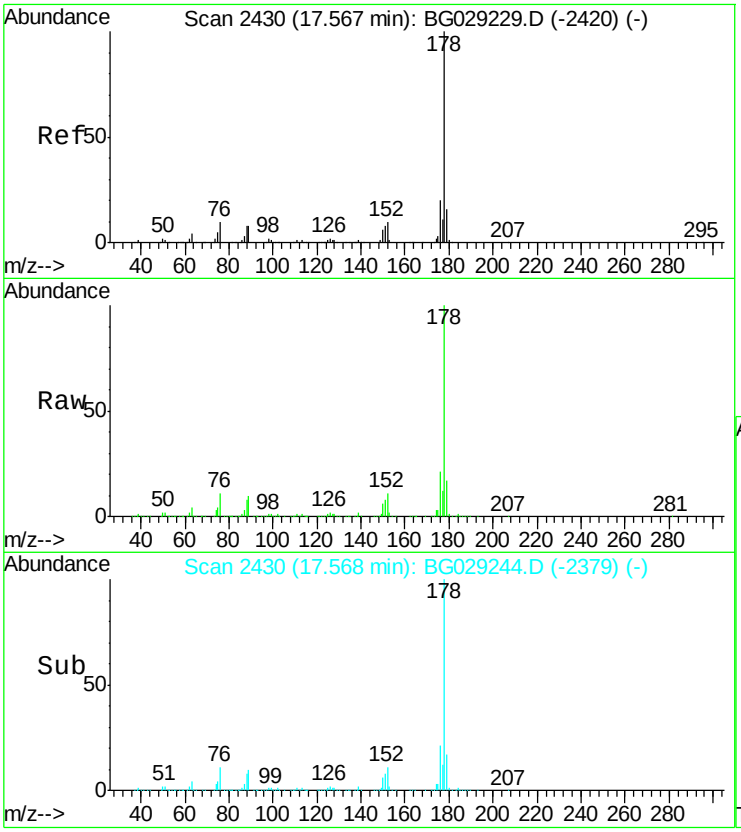


#68
Pentachlorophenol
Concen: 20.55 ng/ul
RT: 17.17 min Scan# 2363
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:266 Resp: 80405

Ion	Ratio	Lower	Upper
266	100		
264	64.0	54.4	81.6
268	69.2	53.4	80.2



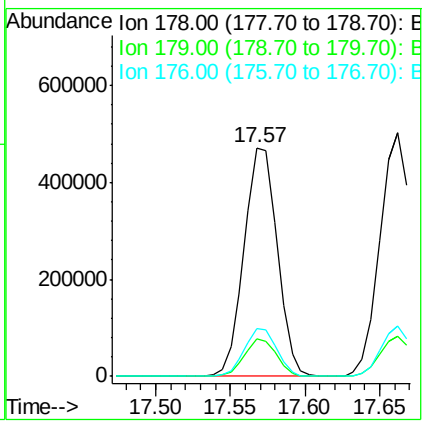


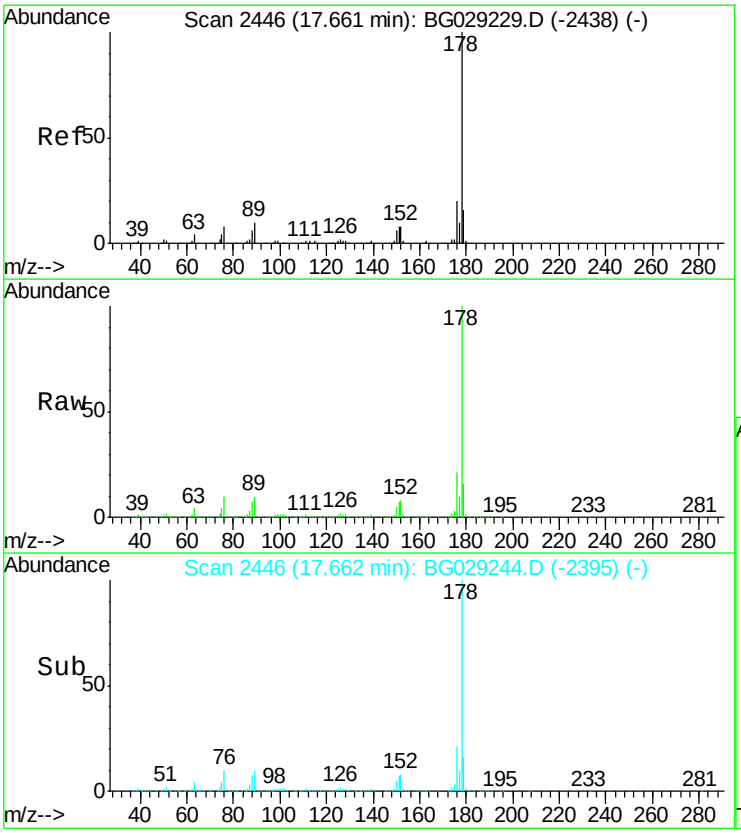
#69
Phenanthrene
Concen: 21.06 ng/ul
RT: 17.57 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 724209

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.0	19.6
176	21.0	15.3	22.9

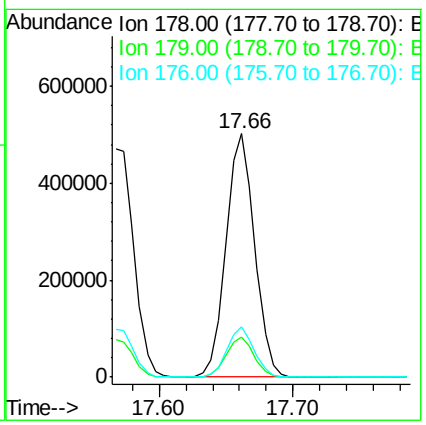


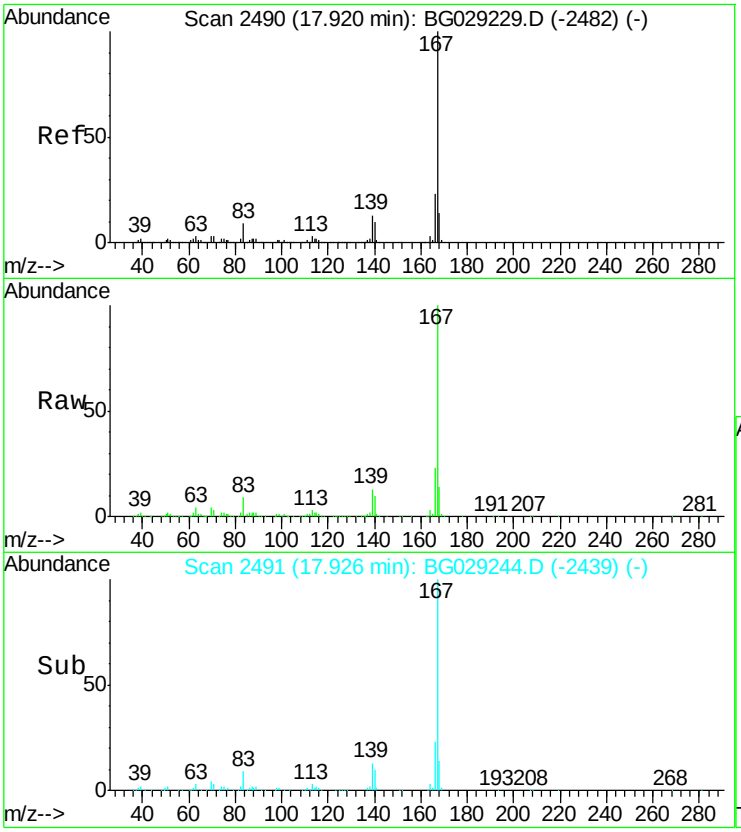


#71
Anthracene
Concen: 21.14 ng/ul
RT: 17.66 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:178 Resp: 750333

Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.2	19.8
176	20.8	16.0	24.0



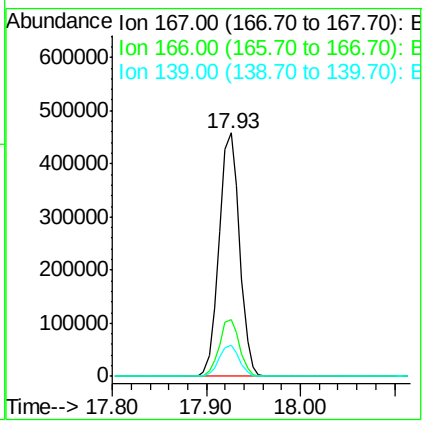


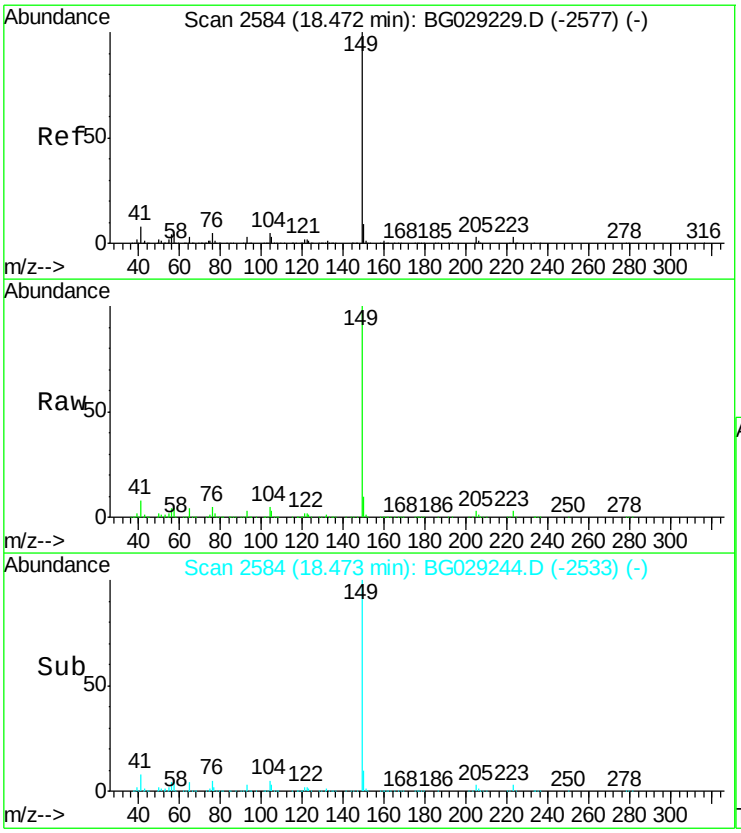
#72
Carbazole
Concen: 21.79 ng/ul
RT: 17.93 min Scan# 2491
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 695135

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.6	28.0
139	12.7	10.6	16.0

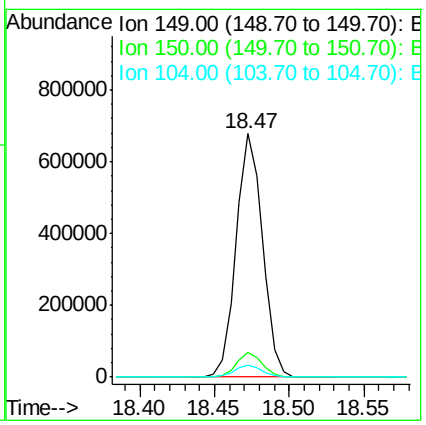


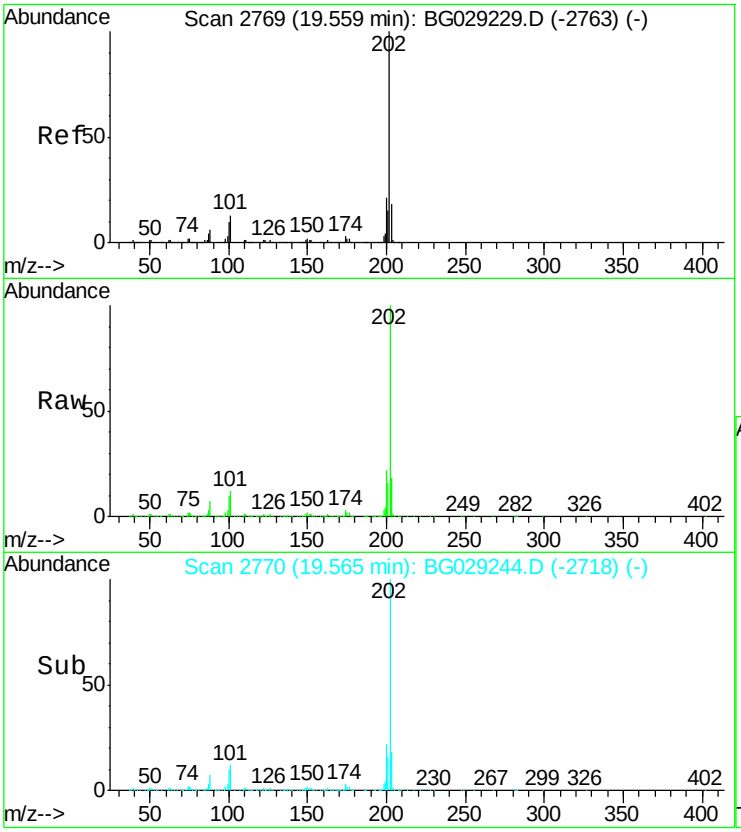


#73
Di-n-butylphthalate
Concen: 21.74 ng/ul
RT: 18.47 min Scan# 2584
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:149 Resp: 833090

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.5	11.3
104	5.1	4.6	7.0



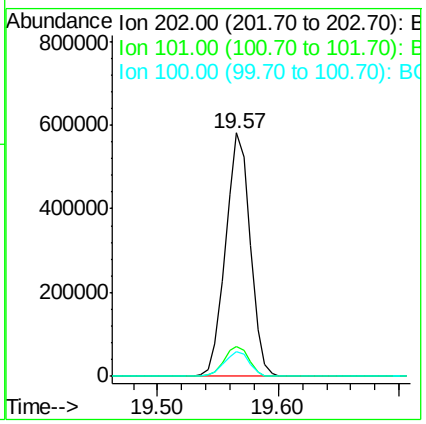


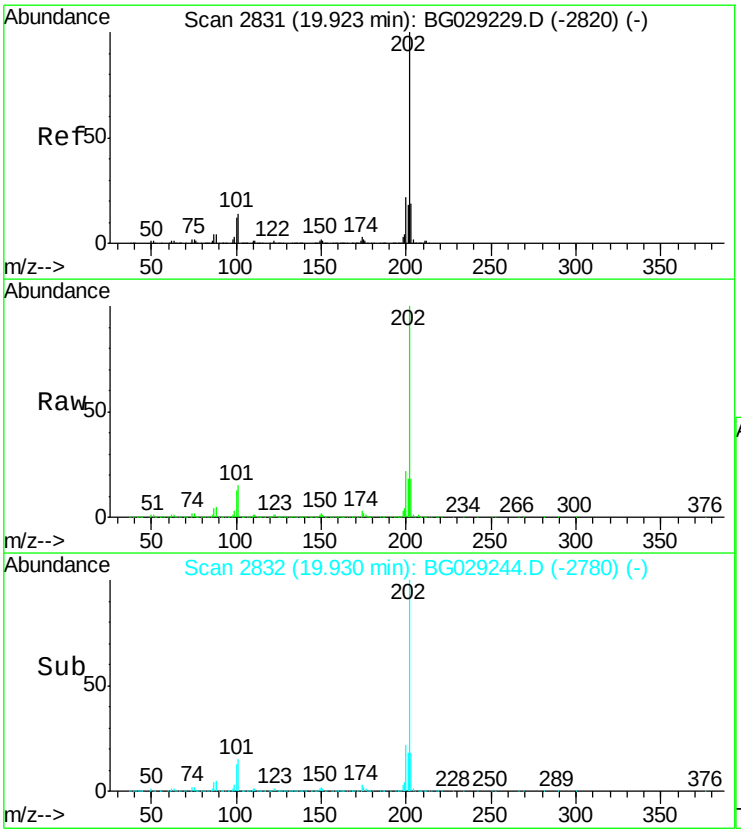
#74
Fluoranthene
Concen: 21.33 ng/ul
RT: 19.57 min Scan# 2770
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 819873

Ion	Ratio	Lower	Upper
202	100		
101	12.4	7.4	11.2#
100	10.0	5.6	8.4#

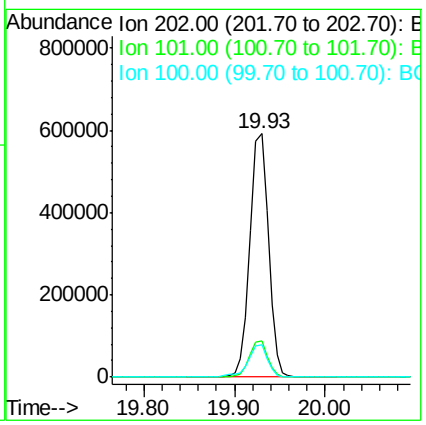


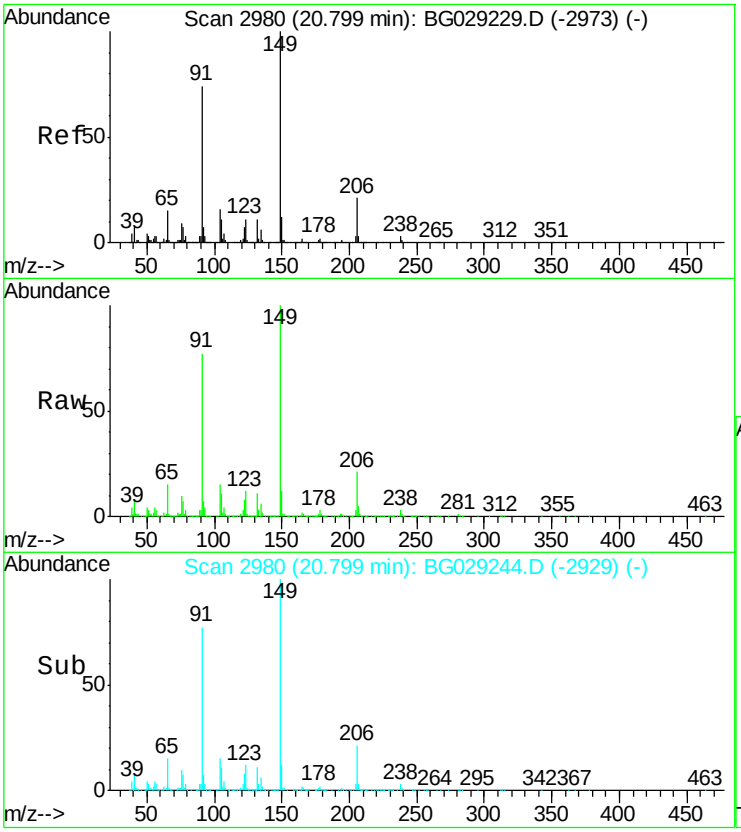


#77
Pyrene
Concen: 21.27 ng/ul
RT: 19.93 min Scan# 2832
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:202 Resp: 842618

Ion	Ratio	Lower	Upper
202	100		
101	14.7	8.4	12.6#
100	13.2	7.0	10.6#



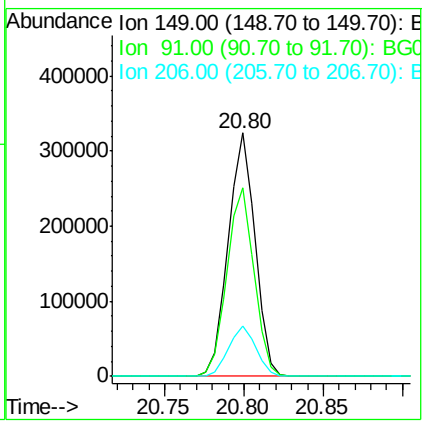


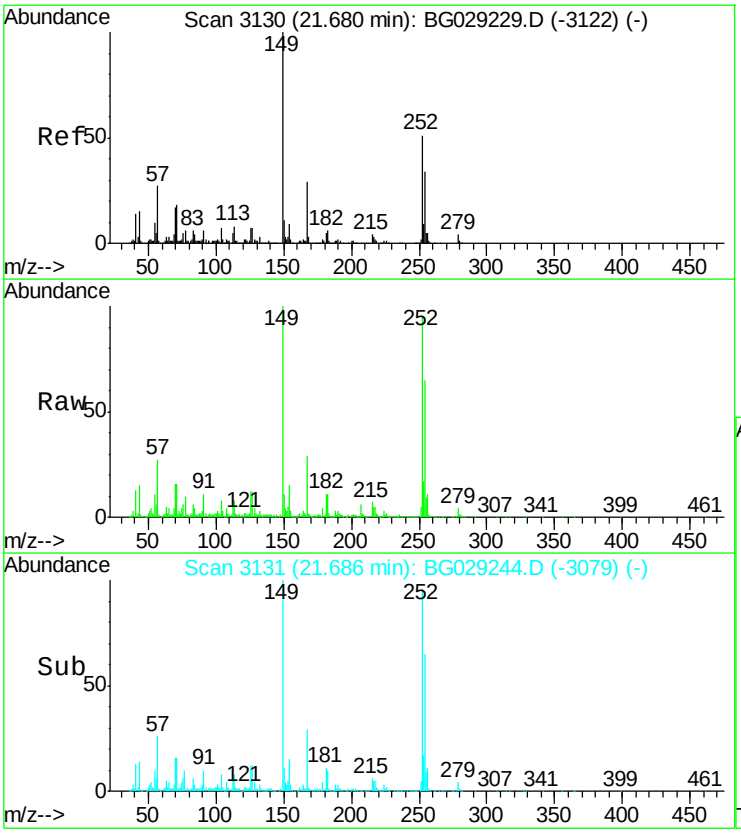
#78
Butylbenzylphthalate
Concen: 23.59 ng/ul
RT: 20.80 min Scan# 2980
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 378998

Ion	Ratio	Lower	Upper
149	100		
91	77.4	61.3	91.9
206	20.8	19.5	29.3

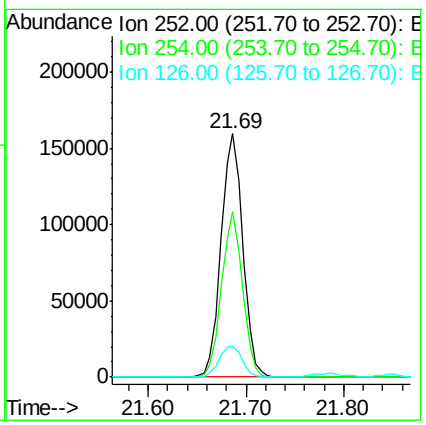


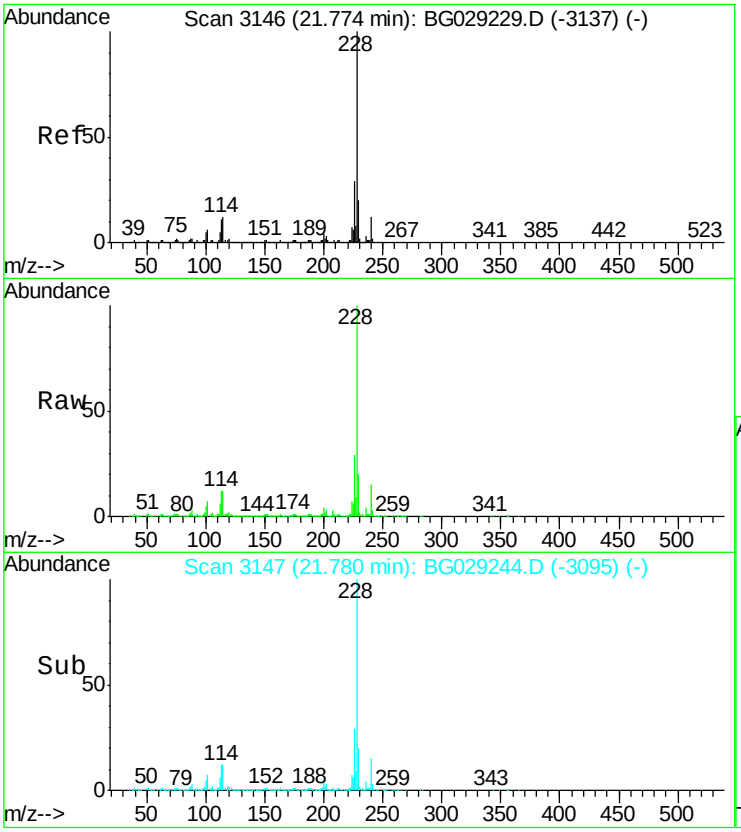


#79
3,3'-Dichlorobenzidine
Concen: 22.76 ng/ul
RT: 21.69 min Scan# 3131
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:252 Resp: 246263

Ion	Ratio	Lower	Upper
252	100		
254	68.1	51.4	77.2
126	12.7	9.3	13.9



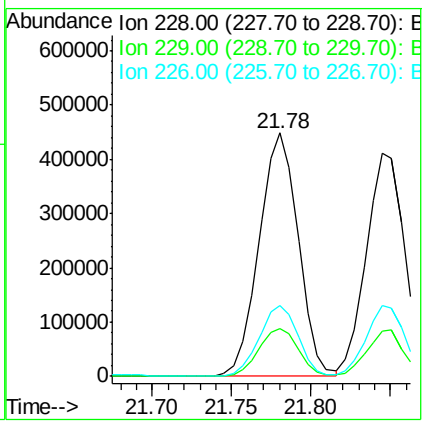


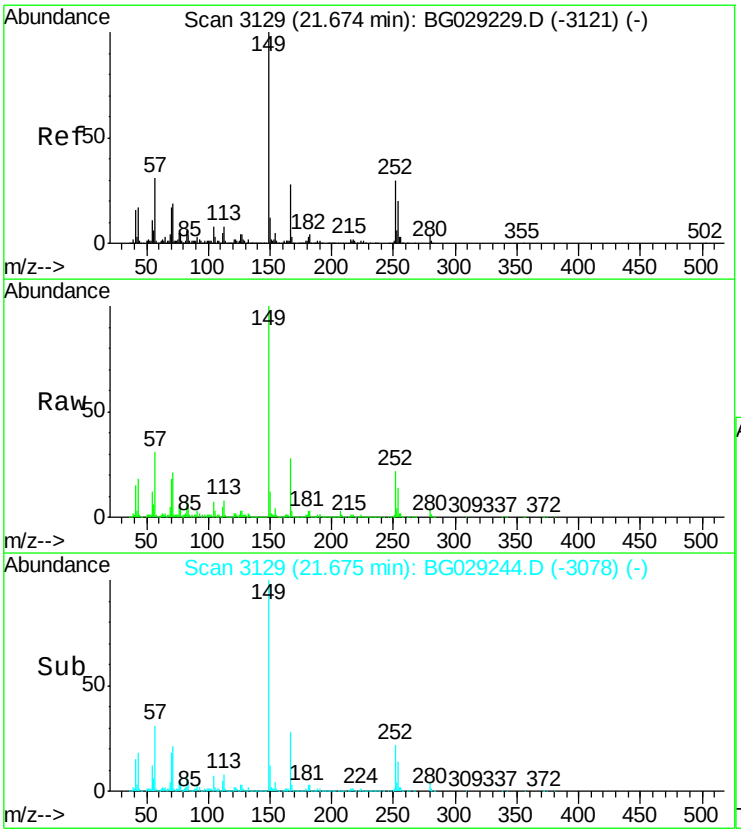
#80
Benzo(a)anthracene
Concen: 20.85 ng/ul
RT: 21.78 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 772589

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.2	24.4
226	29.0	22.2	33.2

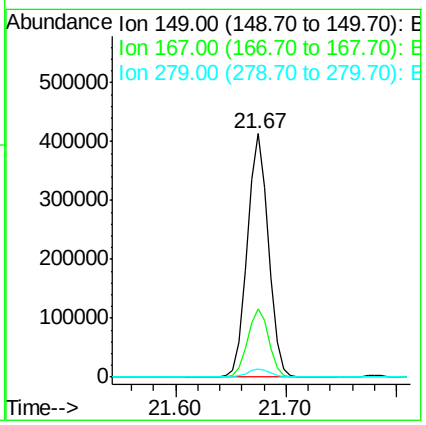


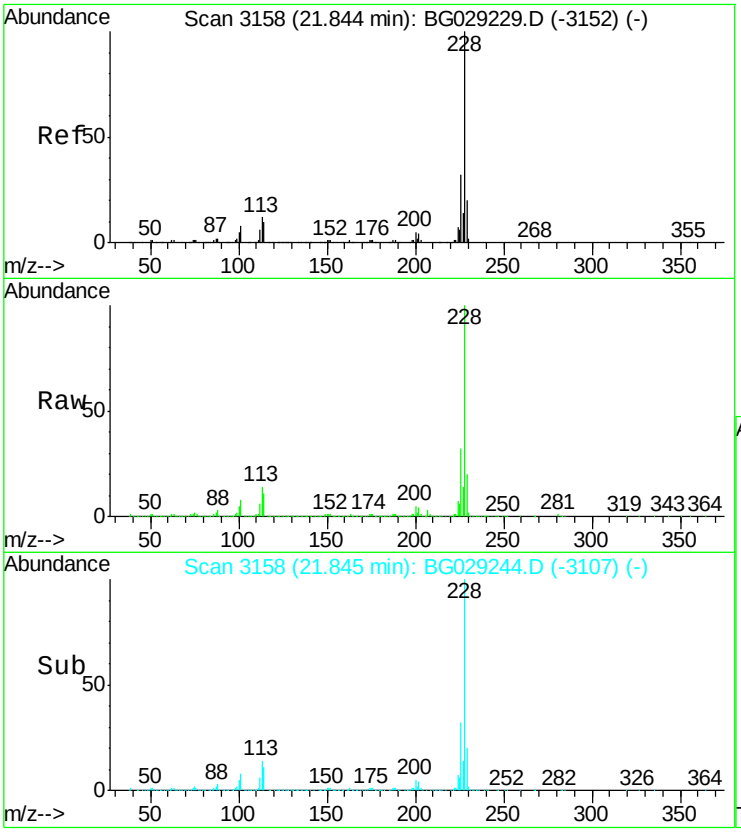


#81
Bis(2-ethylhexyl)phthalate
Concen: 23.79 ng/ul
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:149 Resp: 553856

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.2	34.8
279	3.5	3.1	4.7



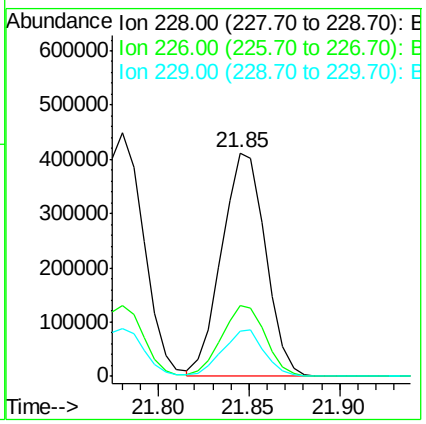


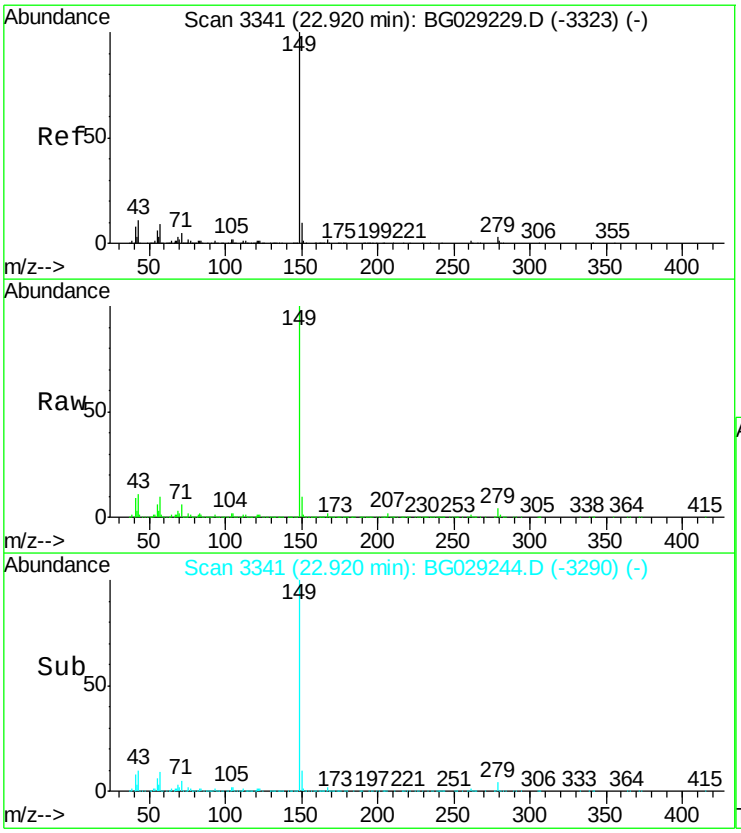
#82
Chrysene
Concen: 20.48 ng/ul
RT: 21.85 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 689520

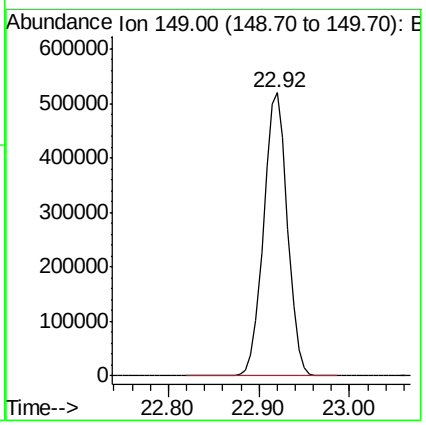
Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.2	36.2
229	20.3	15.2	22.8

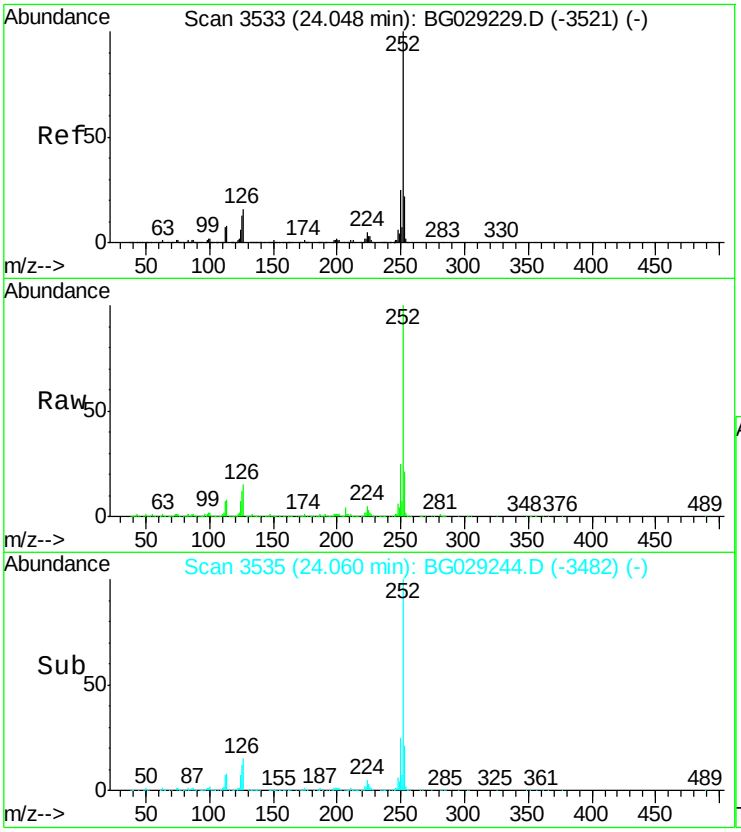




#84
Di-n-octyl phthalate
Concen: 24.02 ng/ul
RT: 22.92 min Scan# 3341
Delta R.T. 0.00 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:149 Resp: 946643



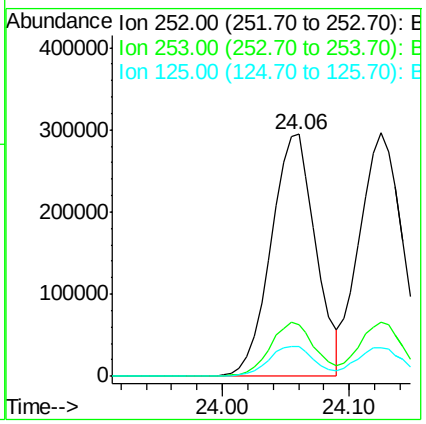


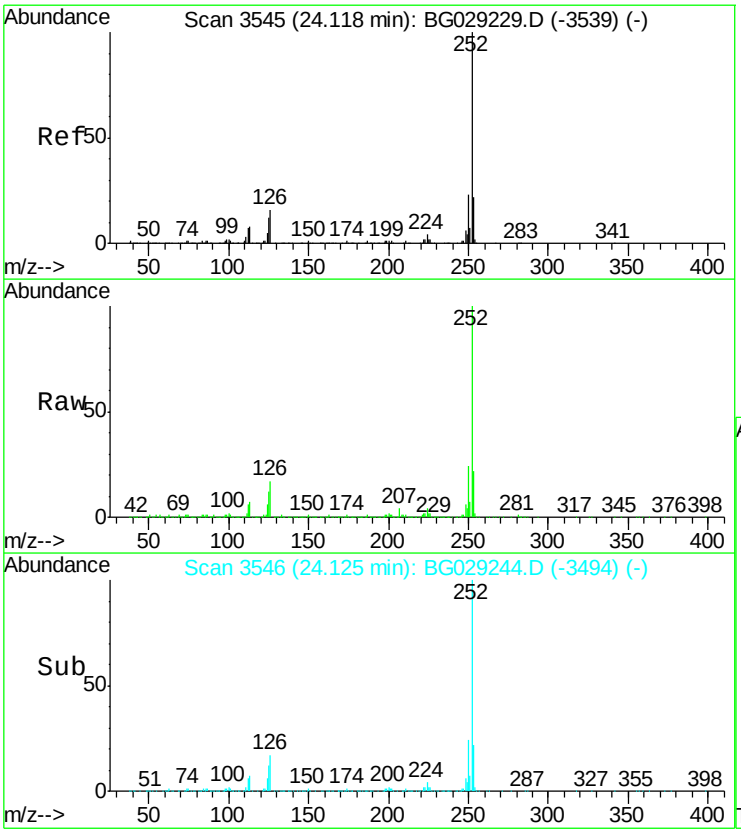
#85
Benzo(b)fluoranthene
Concen: 20.36 ng/ul
RT: 24.06 min Scan# 3535
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 719843

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.4
125	12.2	7.5	11.3#

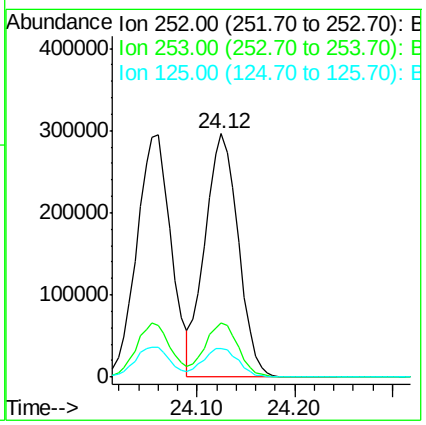


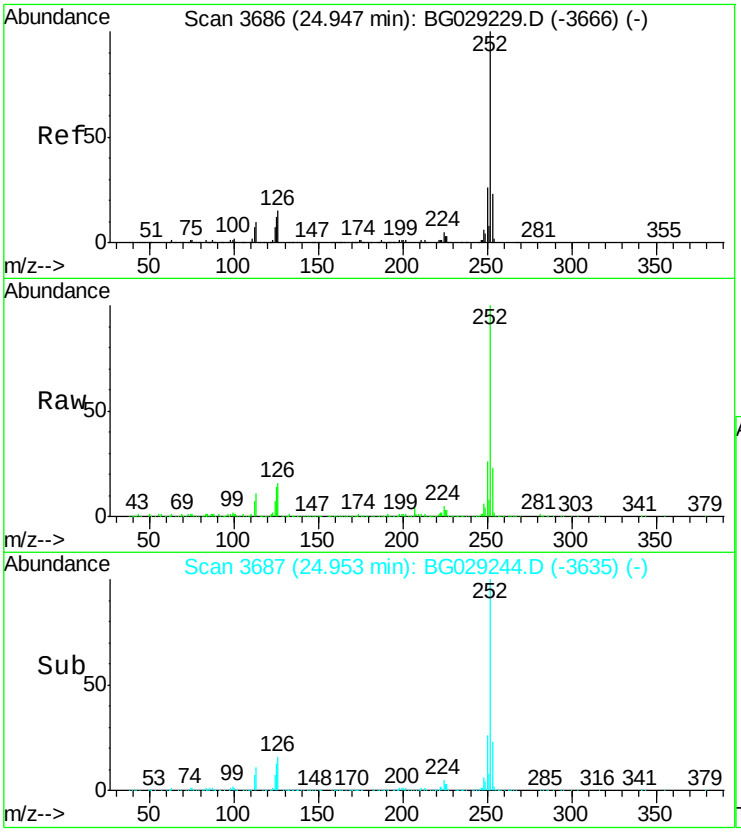


#86
Benzo(k)fluoranthene
Concen: 20.48 ng/ul
RT: 24.12 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:252 Resp: 700228

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.9	7.8	11.8#



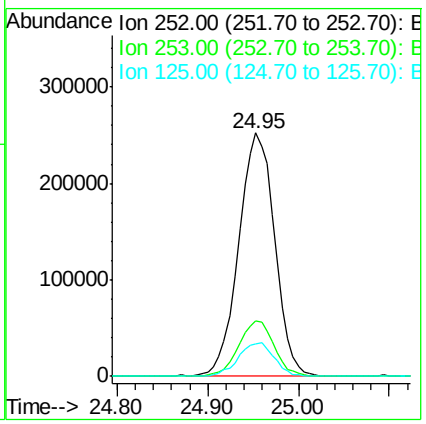


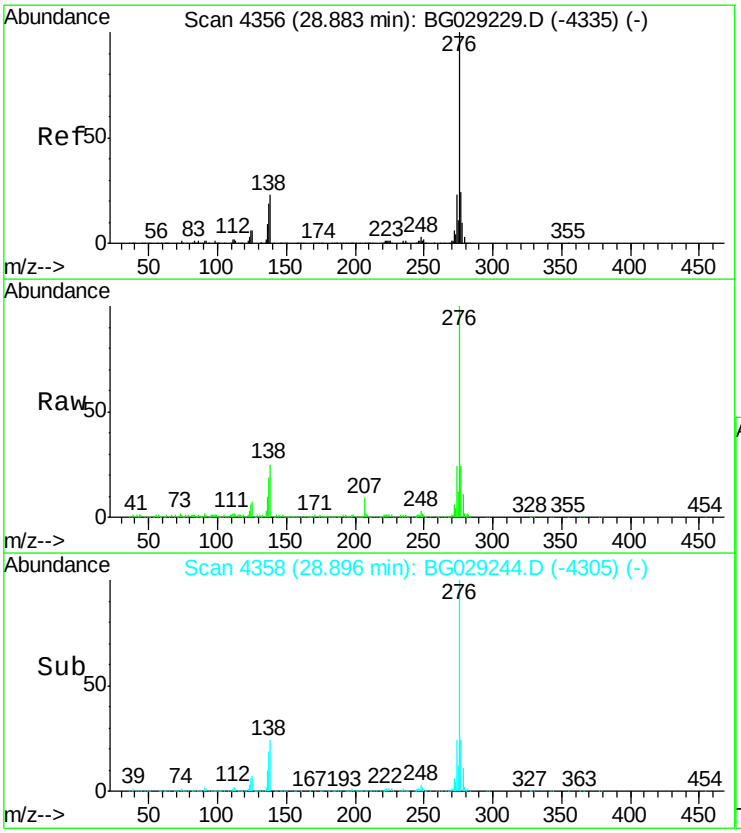
#88
Benzo(a)pyrene
Concen: 20.15 ng/ul
RT: 24.95 min Scan# 3687
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 693590

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	13.5	7.8	11.8#

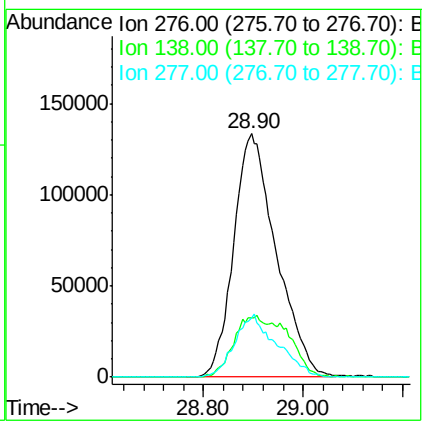


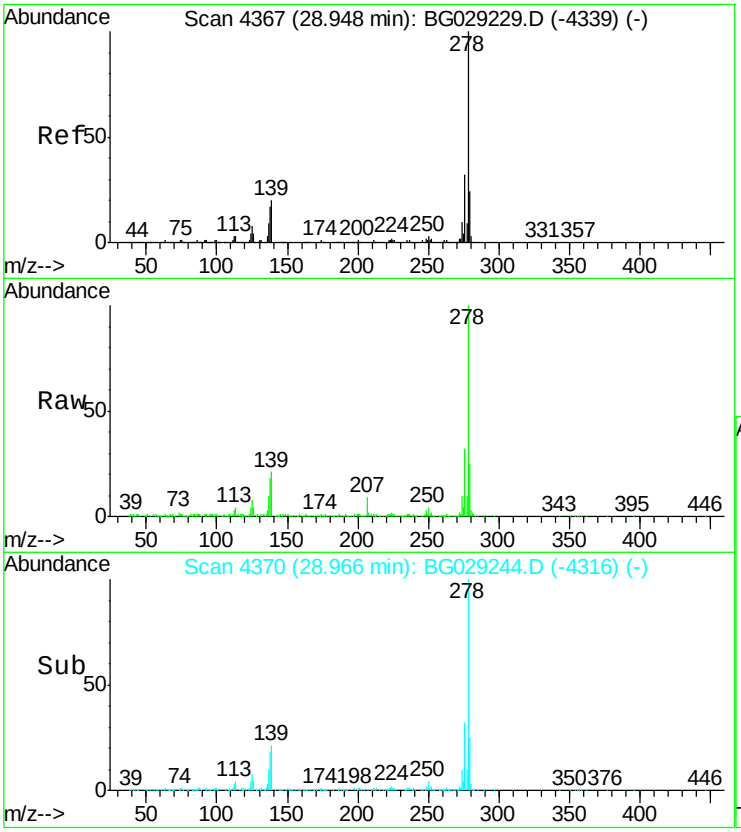


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.35 ng/ul
RT: 28.90 min Scan# 4358
Delta R.T. 0.01 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:276 Resp: 792472

Ion	Ratio	Lower	Upper
276	100		
138	24.6	13.4	20.0#
277	24.2	18.6	28.0



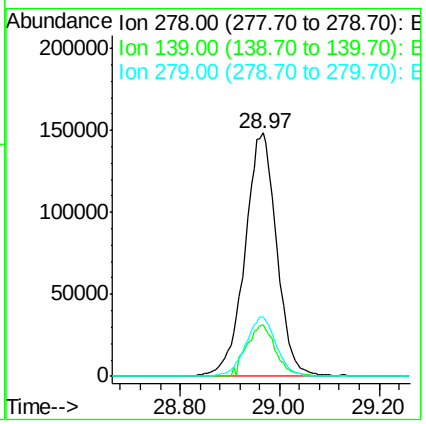


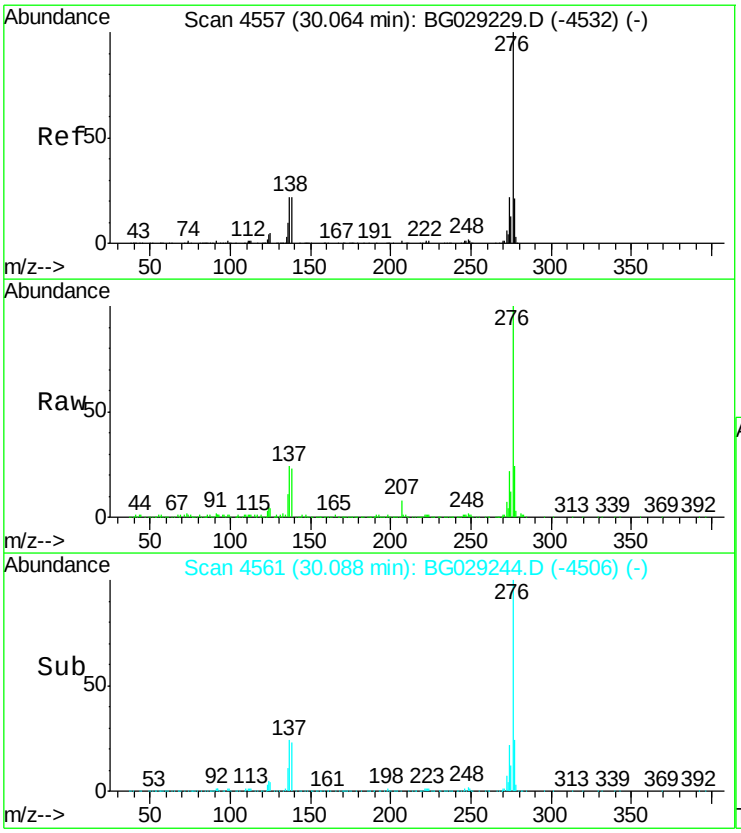
#90
Dibenzo(a,h)anthracene
Concen: 20.31 ng/ul
RT: 28.97 min Scan# 4370
Delta R.T. 0.02 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 656973

Ion	Ratio	Lower	Upper
278	100		
139	21.2	9.4	14.2#
279	24.6	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 20.31 ng/ul
RT: 30.09 min Scan# 4561
Delta R.T. 0.02 min
Lab File: BG029244.D
Acq: 15 Oct 2017 4:54

Tgt Ion:276 Resp: 655500

Ion	Ratio	Lower	Upper
276	100		
138	23.3	12.1	18.1#
277	24.3	17.7	26.5