Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092517\
Data File : BG028910.D
Acq On : 25 Sep 2017 16:34
Operator : SJ/JU
Sample : PB102294BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB102294BS

Quant Time: Sep 26 01:23:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	28931	20.00	ng		-0.05
21) Naphthalene-d8	11.10	136	120223	20.00	ng		-0.05
38) Acenaphthene-d10	14.90	164	89944	20.00	ng		-0.05
63) Phenanthrene-d10	17.65	188	248757	20.00	ng		-0.05
75) Chrysene-d12	21.97	240	295939	20.00	ng		-0.06
86) Perylene-d12	25.42	264	296400	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.85	112	248154	141.53	ng		-0.05
7) Phenol-d6	7.44	99	343990	130.31	ng		-0.05
23) Nitrobenzene-d5	9.45	82	209587	83.40	ng		-0.05
41) 2,4,6-Tribromophenol	16.39	330	213360	143.42	ng		-0.05
44) 2-Fluorobiphenyl	13.52	172	560821	83.14	ng		-0.05
78) Terphenyl-d14	20.23	244	1102186	79.42	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	3.77	88	21765	30.654	ng		96
3) Pyridine	4.16	79	60836	30.036	ng	#	86
4) n-Nitrosodimethylamine	4.08	42	32887	35.695	ng	#	61
6) Aniline	7.61	93	93503	30.434	ng		97
8) 2-Chlorophenol	7.85	128	73129	37.414	ng		93
9) Benzaldehyde	7.42	77	38452	23.478	ng		86
10) Phenol	7.47	94	107086	38.437	ng		88
11) bis(2-Chloroethyl)ether	7.69	93	69479	34.736	ng		91
12) 1,3-Dichlorobenzene	8.17	146	73676	35.006	ng		96
13) 1,4-Dichlorobenzene	8.31	146	75462	34.868	ng		99
14) 1,2-Dichlorobenzene	8.64	146	72700	34.002	ng		97
15) Benzyl Alcohol	8.52	79	66759	32.395	ng		86
16) 2,2'-oxybis(1-Chloropropan	8.80	45	121389	33.392	ng		99
17) 2-Methylphenol	8.72	107	65825	36.157	ng		94
18) Hexachloroethane	9.36	117	27125	34.196	ng		99
19) n-Nitroso-di-n-propylamine	9.08	70	59002	31.529	ng	#	86
20) 3+4-Methylphenols	9.05	107	92279	36.239	ng		94
22) Acetophenone	9.11	105	114257	32.503	ng	#	87
24) Nitrobenzene	9.49	77	92865	33.370	ng	#	89
25) Isophorone	10.01	82	165098	32.467	ng		99
26) 2-Nitrophenol	10.21	139	38635	32.620	ng	#	92
27) 2,4-Dimethylphenol	10.25	122	74628	34.471	ng		95
28) bis(2-Chloroethoxy)methane	10.48	93	97508	35.310	ng		96
29) 2,4-Dichlorophenol	10.75	162	78773	36.569	ng		94
30) 1,2,4-Trichlorobenzene	10.96	180	85237	34.687	ng		98
31) Naphthalene	11.15	128	218194	34.750	ng		98
32) Benzoic acid	10.39	122	30827	23.594	ng		90
33) 4-Chloroaniline	11.27	127	37712	14.337	ng		97
34) Hexachlorobutadiene	11.42	225	60581	33.471	ng		95
35) Caprolactam	12.04	113	30265	39.180	ng	#	85
36) 4-Chloro-3-methylphenol	12.37	107	98270	35.054	ng		94
37) 2-Methylnaphthalene	12.74	142	171063	36.490	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	112523	30.426	ng	#	94
40) Hexachlorocyclopentadiene	13.07	237	103300	72.672	ng		98

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB102294BS

Quant Time: Sep 26 01:23:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.34	196	74313	31.660	ng		94
43) 2,4,5-Trichlorophenol	13.42	196	83483	35.396	ng		96
45) 1,1'-Biphenyl	13.73	154	230643	30.971	ng		97
46) 2-Chloronaphthalene	13.78	162	180921	33.308	ng		99
47) 2-Nitroaniline	13.99	65	73530	36.425	ng		88
48) Acenaphthylene	14.62	152	296264	34.140	ng		96
49) Dimethylphthalate	14.34	163	264224	35.032	ng		100
50) 2,6-Dinitrotoluene	14.47	165	60925	36.303	ng	#	80
51) Acenaphthene	14.96	154	175834	33.356	ng		95
52) 3-Nitroaniline	14.81	138	42876	28.890	ng		92
53) 2,4-Dinitrophenol	15.02	184	62721	71.834	ng		98
54) Dibenzofuran	15.29	168	313900	37.340	ng		93
55) 4-Nitrophenol	15.12	139	79251	72.885	ng	#	71
56) 2,4-Dinitrotoluene	15.26	165	91975	38.976	ng	#	88
57) Fluorene	15.94	166	271366	36.158	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.52	232	84288	40.548	ng	#	95
59) Diethylphthalate	15.69	149	284037	36.646	ng		99
60) 4-Chlorophenyl-phenylether	15.92	204	152862	35.769	ng		92
61) 4-Nitroaniline	15.97	138	62673	39.861	ng		89
62) Azobenzene	16.22	77	254442	39.033	ng		92
64) 4,6-Dinitro-2-methylphenol	16.03	198	57296	35.695	ng		96
65) n-Nitrosodiphenylamine	16.14	169	242406	33.993	ng		99
66) 4-Bromophenyl-phenylether	16.82	248	110834	34.627	ng		96
67) Hexachlorobenzene	16.96	284	118140	32.429	ng	#	83
68) Atrazine	17.08	200	106452	34.767	ng		95
69) Pentachlorophenol	17.30	266	113062	68.689	ng		97
70) Phenanthrene	17.69	178	468317	36.815	ng		94
71) Anthracene	17.78	178	470019	36.577	ng		98
72) Carbazole	18.05	167	432704	37.388	ng		96
73) Di-n-butylphthalate	18.58	149	511526	36.046	ng	#	94
74) Fluoranthene	19.69	202	614833	39.584	ng		92
76) Benzidine	19.86	184	319344	41.612	ng		94
77) Pyrene	20.05	202	630664	36.946	ng		97
79) Butylbenzylphthalate	20.92	149	242863	35.228	ng		90
80) Benzo(a)anthracene	21.95	228	652675	36.639	ng		96
81) 3,3'-Dichlorobenzidine	21.85	252	165007	22.847	ng	#	96
82) Chrysene	22.02	228	608086	35.977	ng		97
83) Bis(2-ethylhexyl)phthalate	21.80	149	339207	34.610	ng		97
84) Di-n-octyl phthalate	23.09	149	592460	34.598	ng	#	89
85) Indeno(1,2,3-cd)pyrene	29.39	276	774564	35.667	ng	#	55
87) Benzo(b)fluoranthene	24.32	252	655653	36.922	ng		97
88) Benzo(k)fluoranthene	24.39	252	662849	37.369	ng		95
89) Benzo(a)pyrene	25.26	252	643915	38.202	ng		95
90) Dibenzo(a,h)anthracene	29.45	278	654784	37.260	ng		99
91) Benzo(g,h,i)perylene	30.65	276	637702	37.191	ng		97

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

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Operator : SJ/JU
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Misc :
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Instrument :
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Quant Time: Sep 26 01:23:49 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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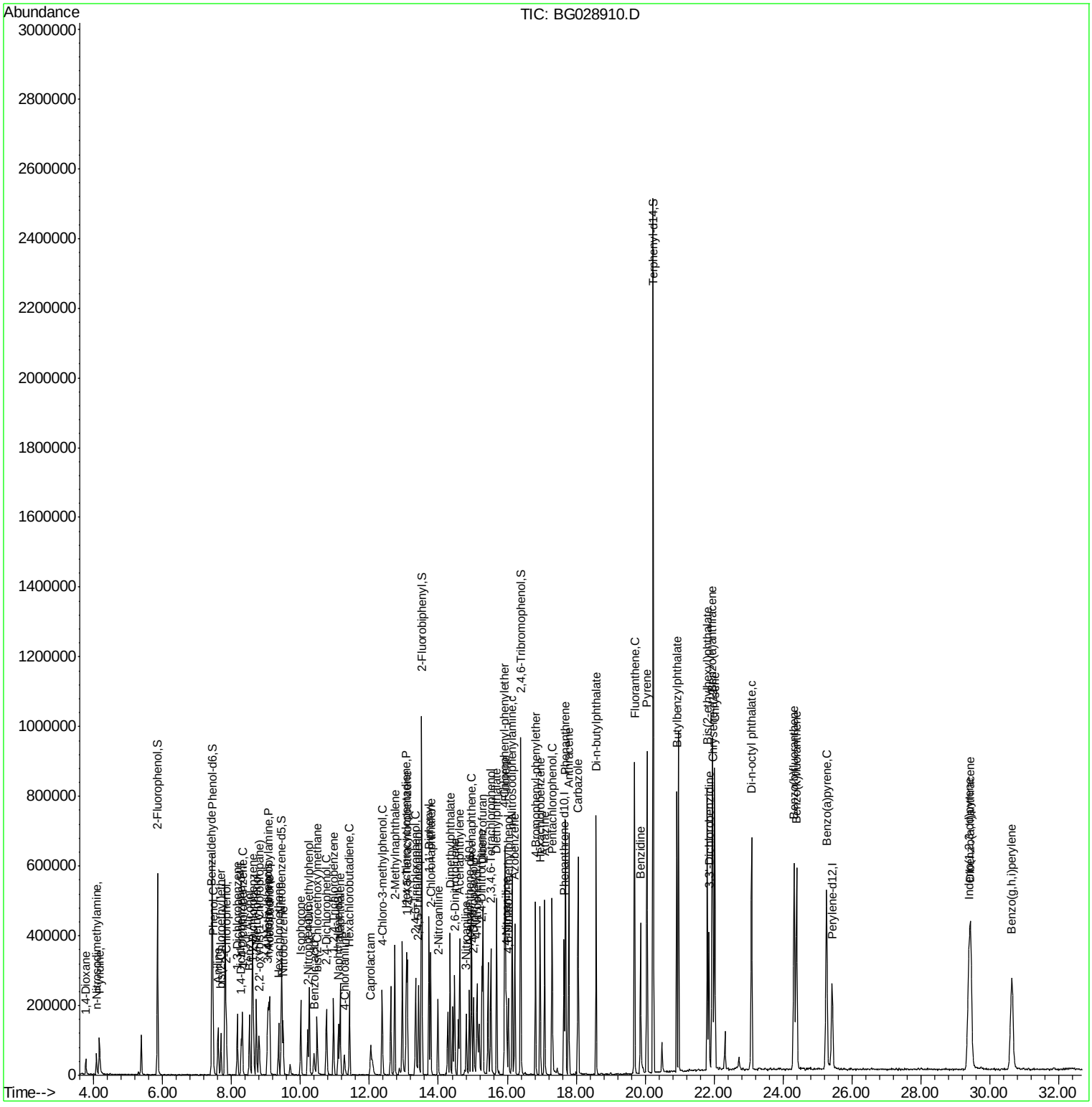
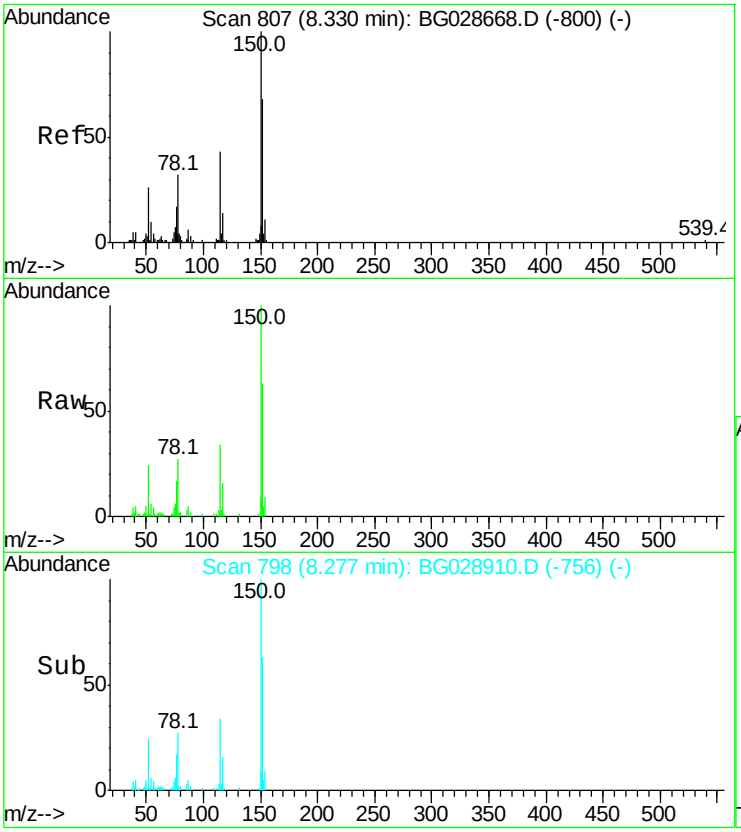


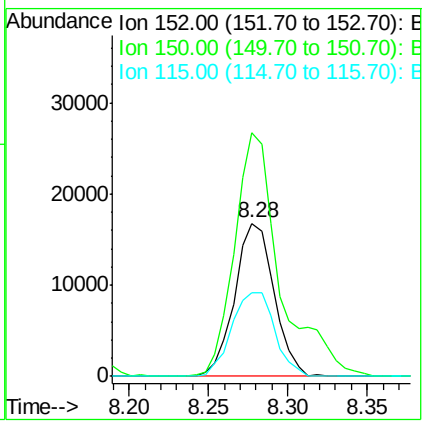


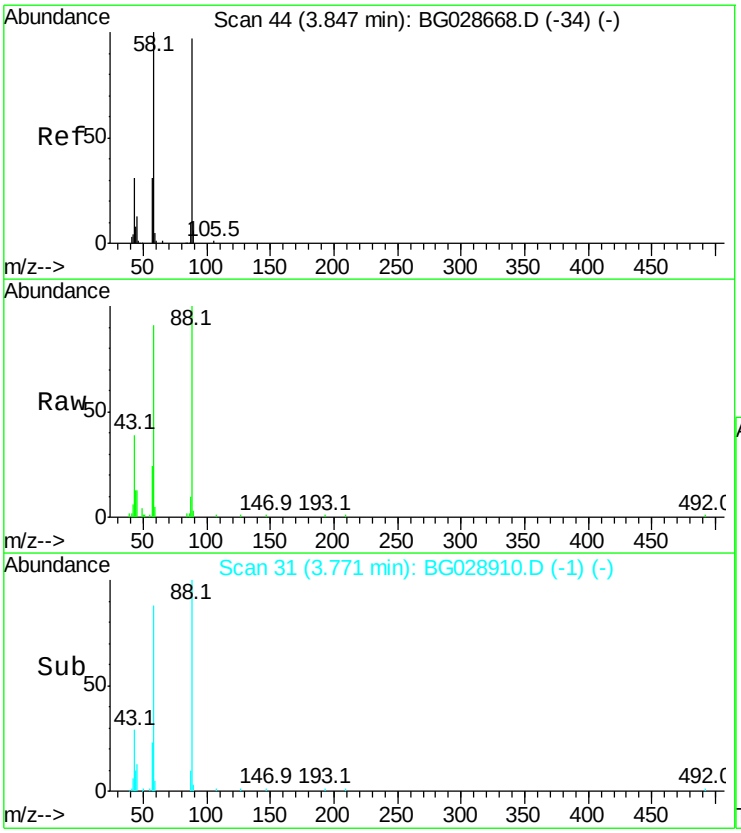
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 798
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:152 Resp: 28931

Ion	Ratio	Lower	Upper
152	100		
150	159.0	114.0	171.0
115	54.5	48.1	72.1

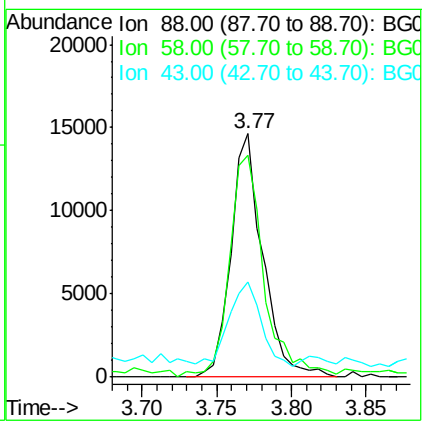


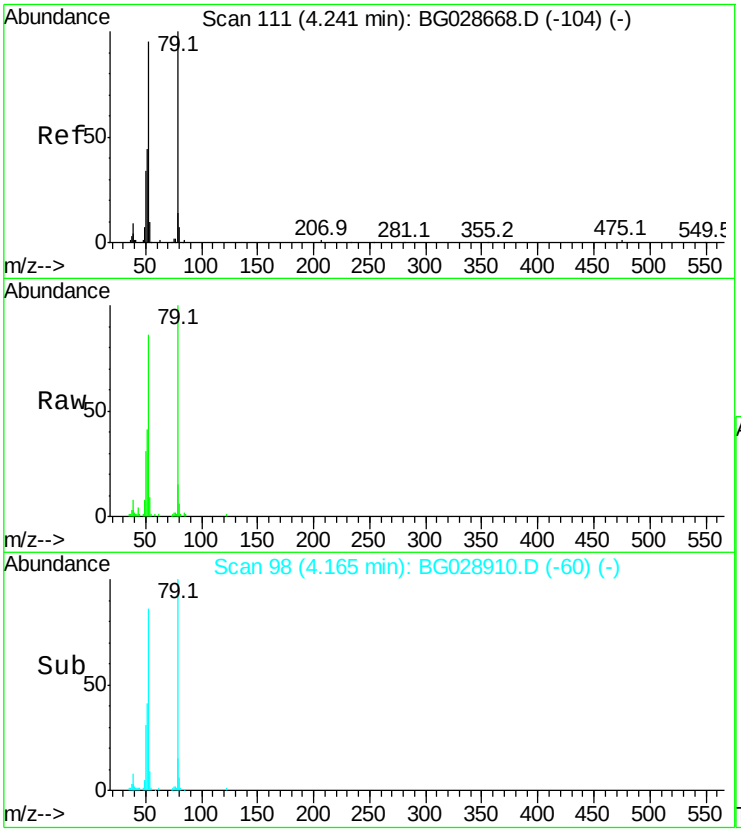


#2
1,4-Dioxane
Concen: 30.654 ng
RT: 3.77 min Scan# 31
Delta R.T. -0.08 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 88 Resp: 21765

Ion	Ratio	Lower	Upper
88	100		
58	100.0	79.4	119.2
43	34.5	33.8	50.6



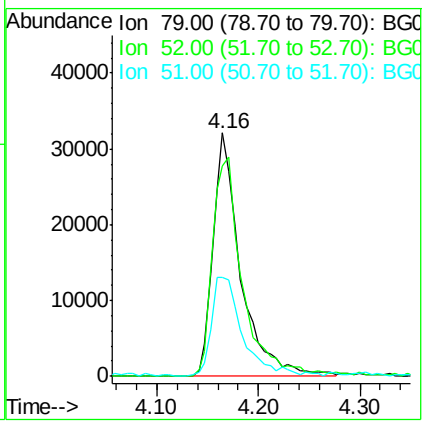


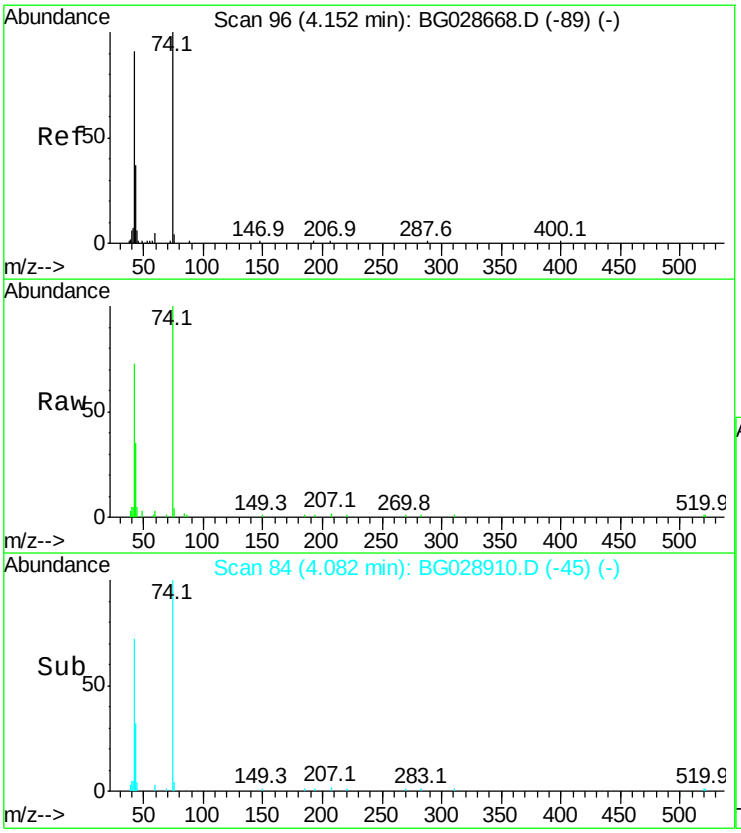
#3
Pyridine
Concen: 30.036 ng
RT: 4.16 min Scan# 98
Delta R.T. -0.08 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion: 79 Resp: 60836

Ion	Ratio	Lower	Upper
79	100		
52	86.3	77.8	116.6
51	40.9	43.2	64.8#

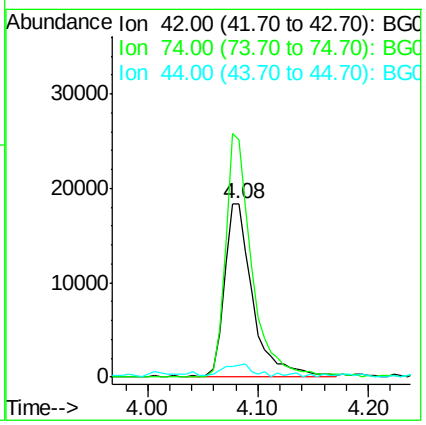


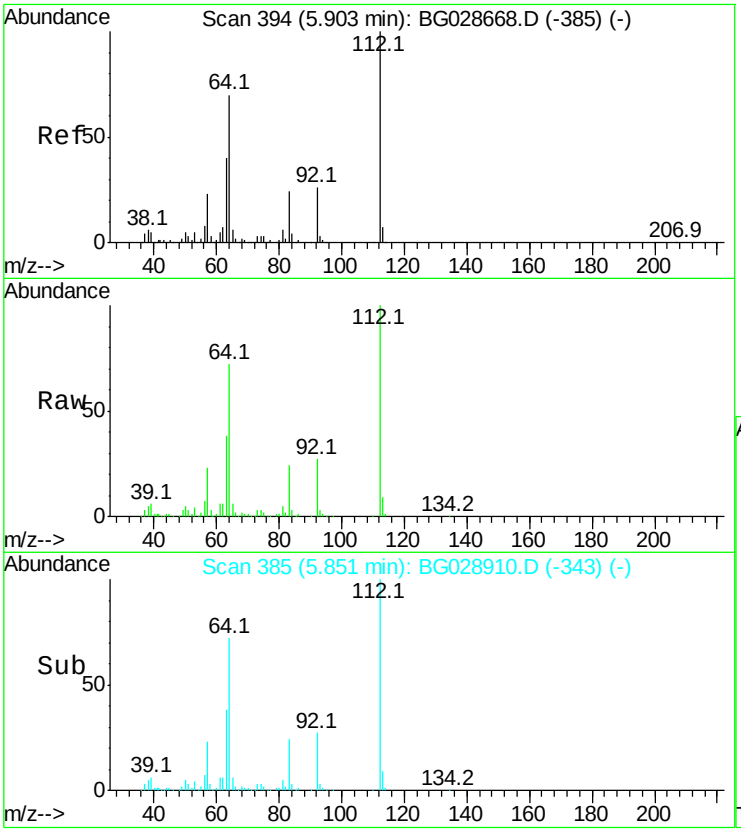


#4
n-Nitrosodimethylamine
Concen: 35.695 ng
RT: 4.08 min Scan# 84
Delta R.T. -0.07 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 42 Resp: 32887

Ion	Ratio	Lower	Upper
42	100		
74	136.7	76.7	115.1#
44	7.0	6.1	9.1



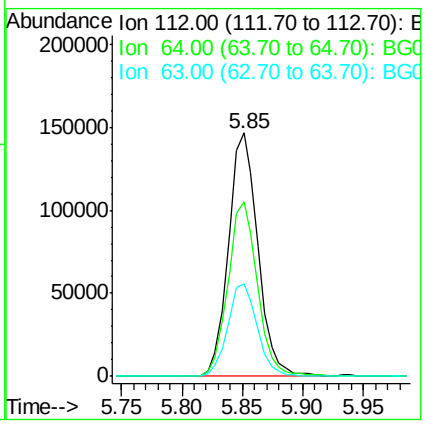


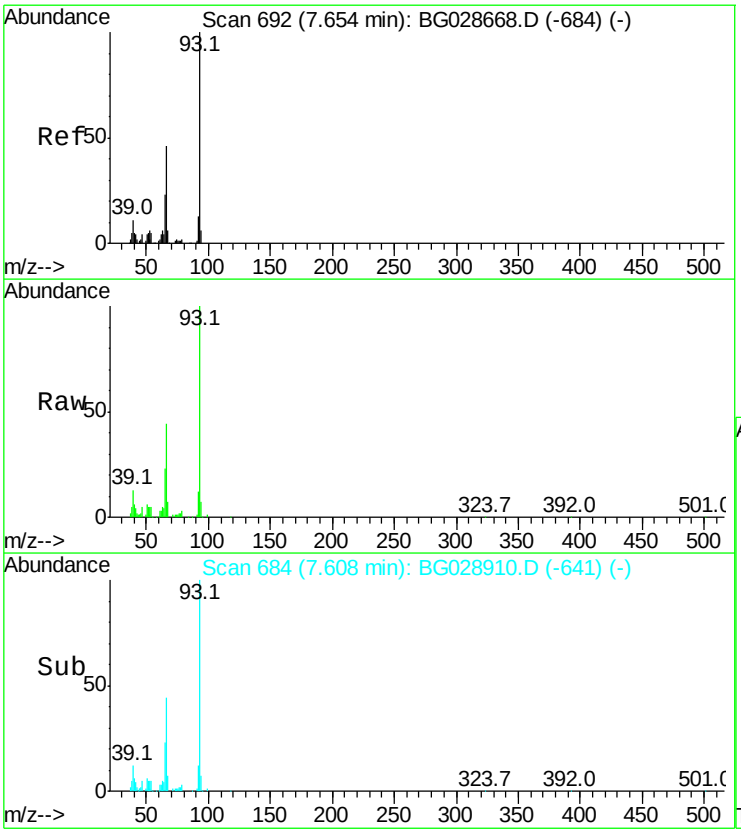
#5
2-Fluorophenol
Concen: 141.532 ng
RT: 5.85 min Scan# 385
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:112 Resp: 248154

Ion	Ratio	Lower	Upper
112	100		
64	71.9	61.8	92.6
63	37.8	37.2	55.8

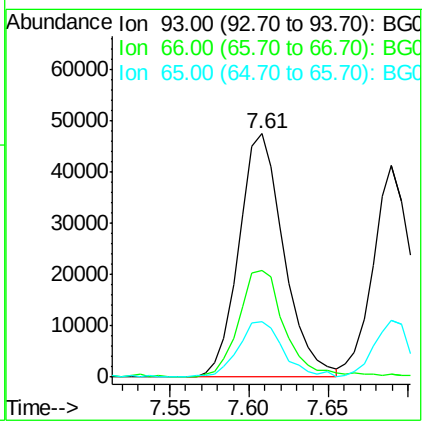


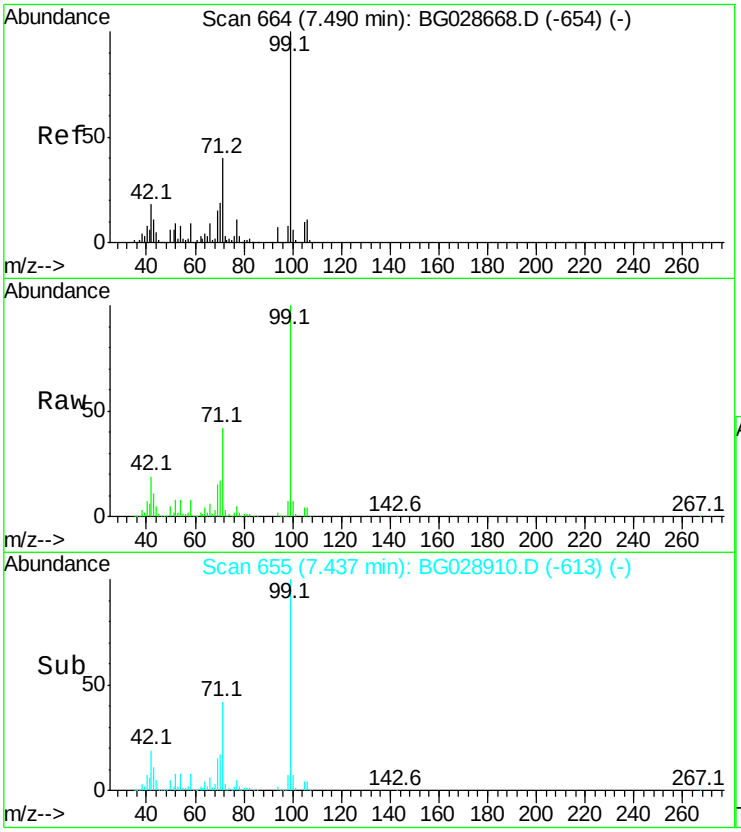


#6
Aniline
Concen: 30.434 ng
RT: 7.61 min Scan# 684
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 93 Resp: 93503

Ion	Ratio	Lower	Upper
93	100		
66	44.1	35.4	53.2
65	22.6	21.2	31.8



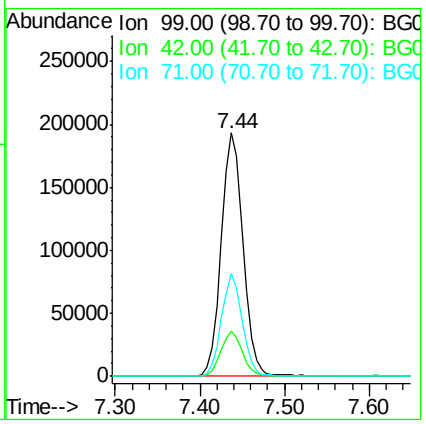


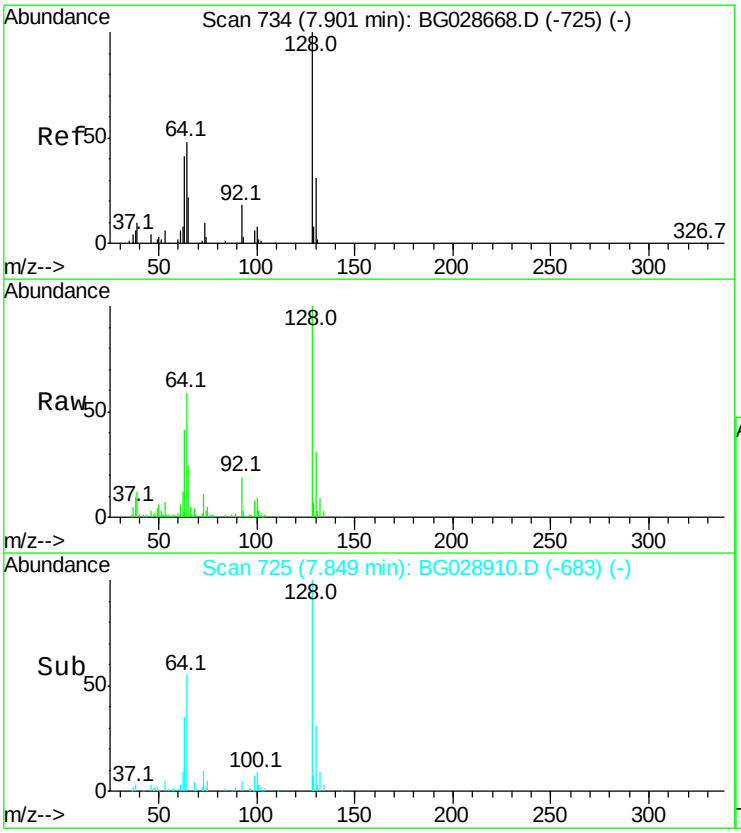
#7
Phenol-d6
Concen: 130.306 ng
RT: 7.44 min Scan# 655
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion: 99 Resp: 343990

Ion	Ratio	Lower	Upper
99	100		
42	18.6	20.5	30.7#
71	42.1	37.6	56.4

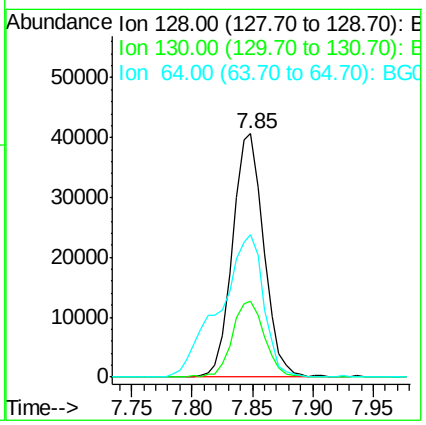


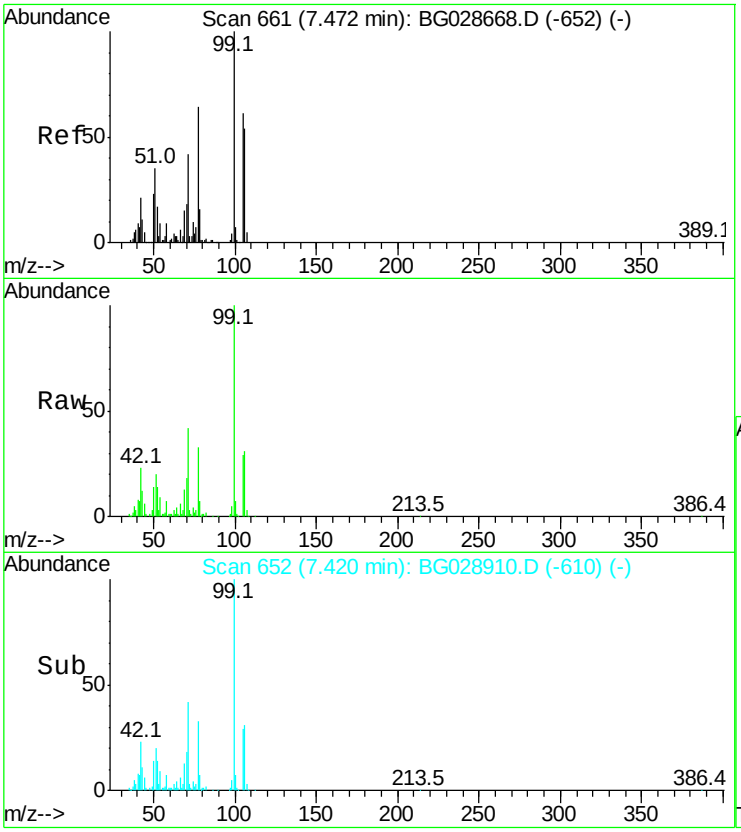


#8
2-Chlorophenol
Concen: 37.414 ng
RT: 7.85 min Scan# 725
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:128 Resp: 73129

Ion	Ratio	Lower	Upper
128	100		
130	31.4	11.4	51.4
64	58.7	46.6	86.6



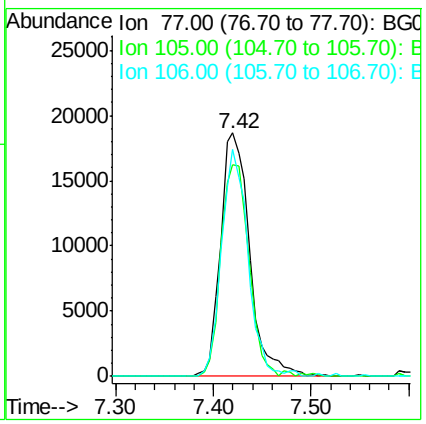


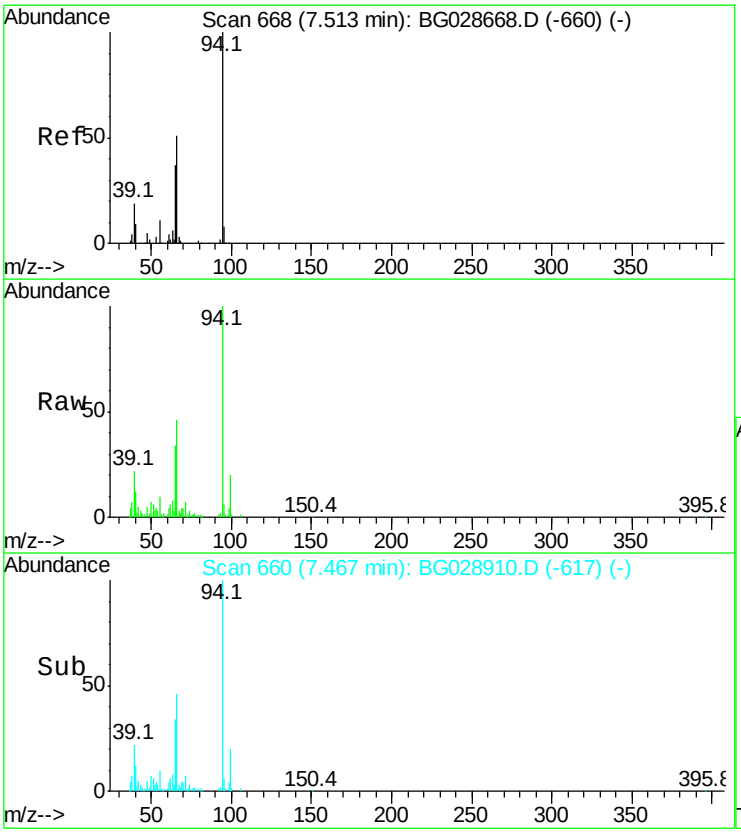
#9
Benzaldehyde
Concen: 23.478 ng
RT: 7.42 min Scan# 652
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion: 77 Resp: 38452

Ion	Ratio	Lower	Upper
77	100		
105	86.8	60.9	100.9
106	93.1	55.1	95.1

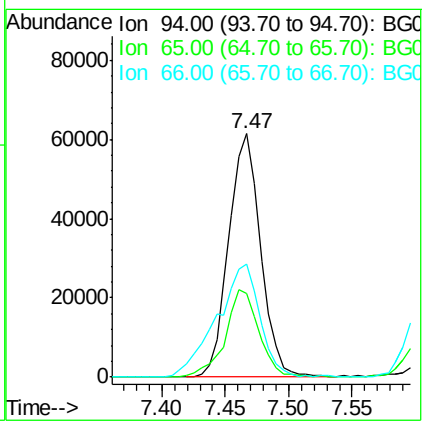


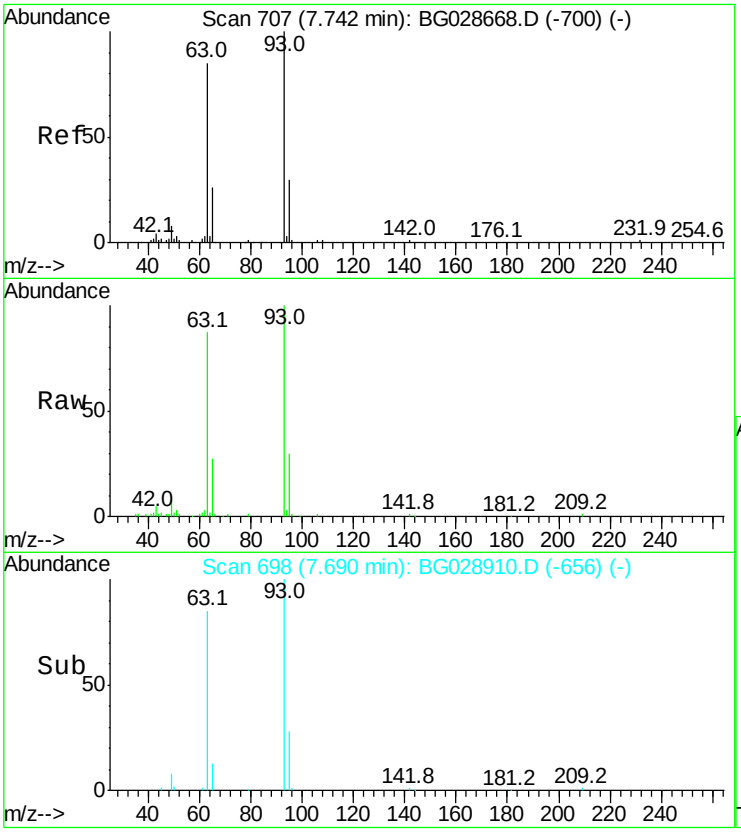


#10
Phenol
Concen: 38.437 ng
RT: 7.47 min Scan# 660
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 94 Resp: 107086

Ion	Ratio	Lower	Upper
94	100		
65	34.2	20.6	60.6
66	46.3	35.5	75.5

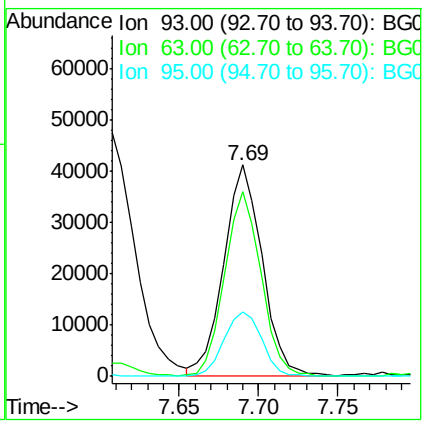




#11
bis(2-Chloroethyl)ether
Concen: 34.736 ng
RT: 7.69 min Scan# 698
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 93 Resp: 69479

Ion	Ratio	Lower	Upper
93	100		
63	87.4	78.5	118.5
95	30.3	9.8	49.8



Instrument :
BNA_G
ClientSampleId :
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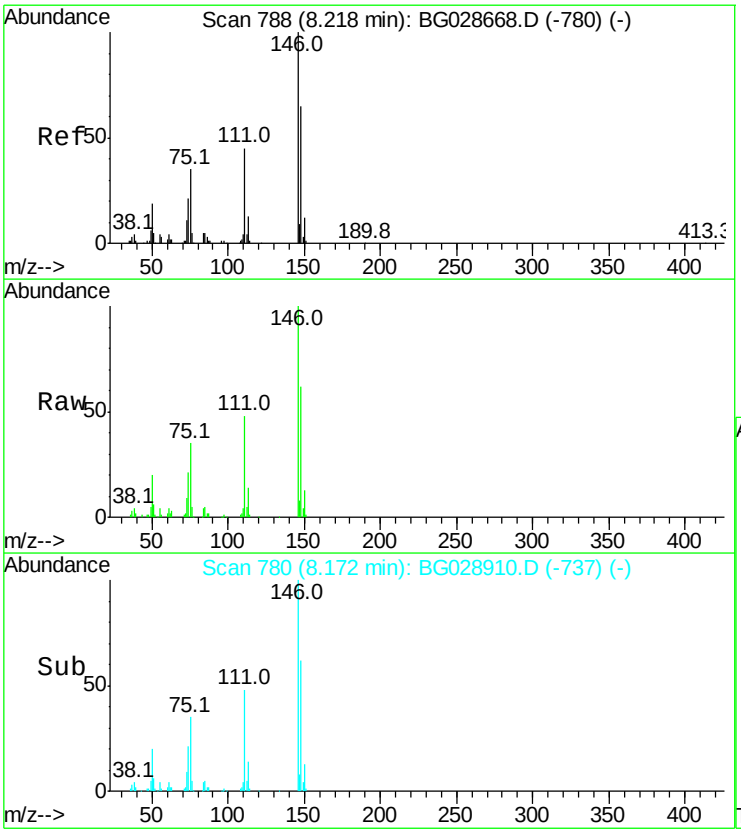
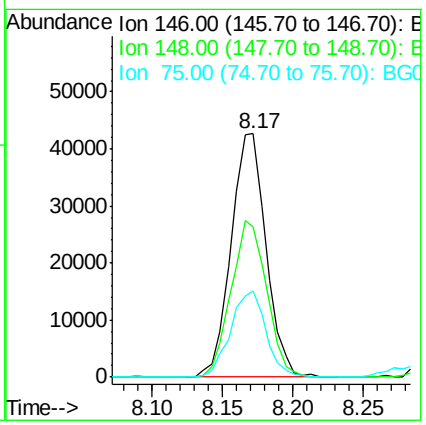
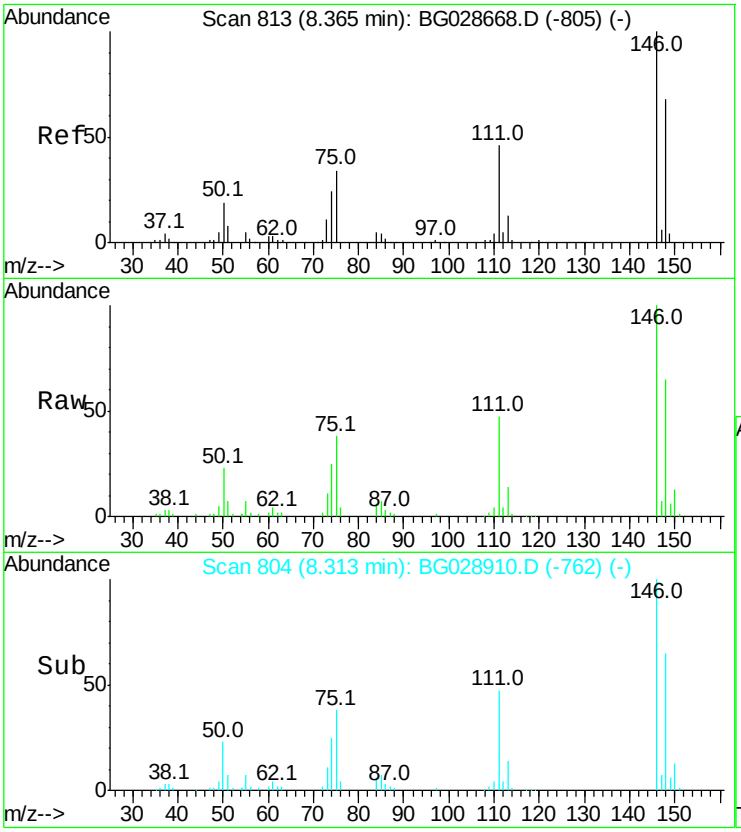


#12
1,3-Dichlorobenzene
Concen: 35.006 ng
RT: 8.17 min Scan# 780
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:146 Resp: 73676

Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.2	73.8
75	35.2	33.4	50.2



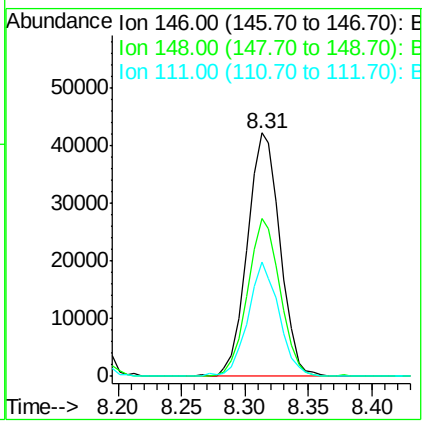


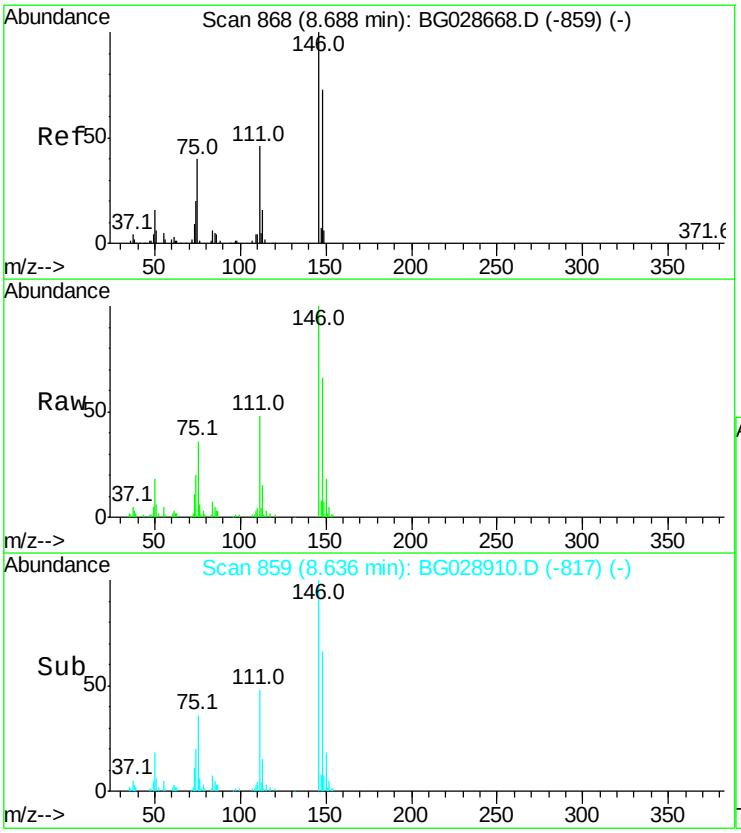
#13
1,4-Dichlorobenzene
Concen: 34.868 ng
RT: 8.31 min Scan# 804
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:146 Resp: 75462

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	47.0	37.0	55.6

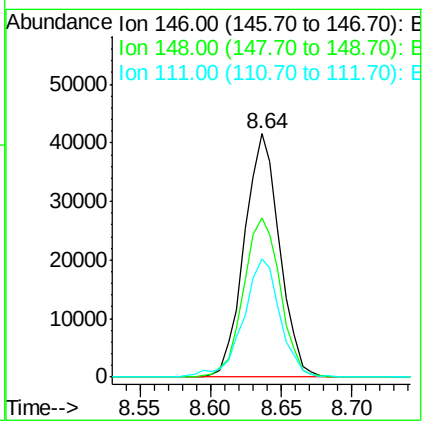


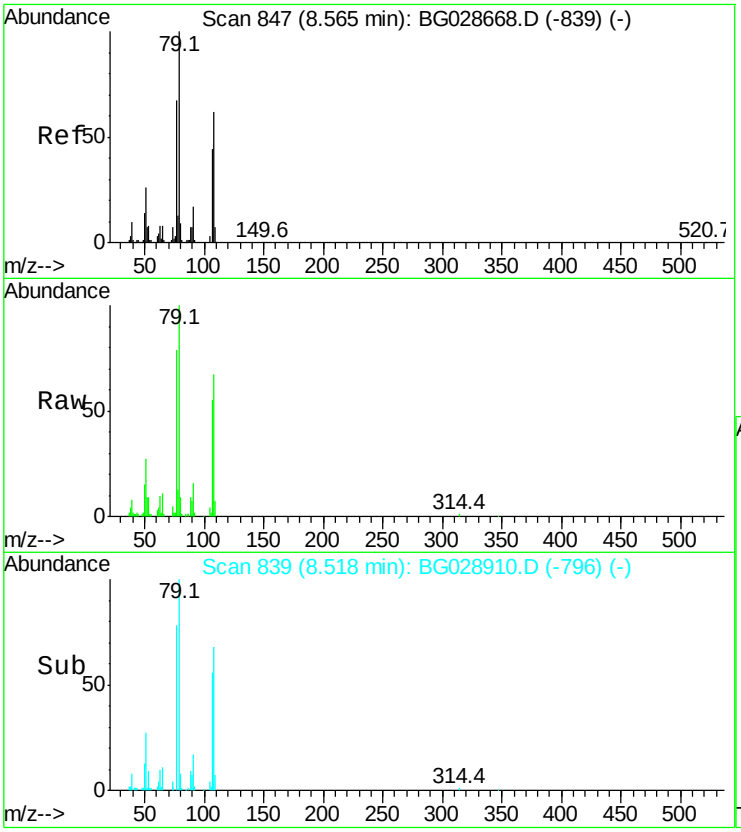


#14
1,2-Dichlorobenzene
Concen: 34.002 ng
RT: 8.64 min Scan# 859
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:146 Resp: 72700

Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.6	81.8
111	48.3	39.7	59.5



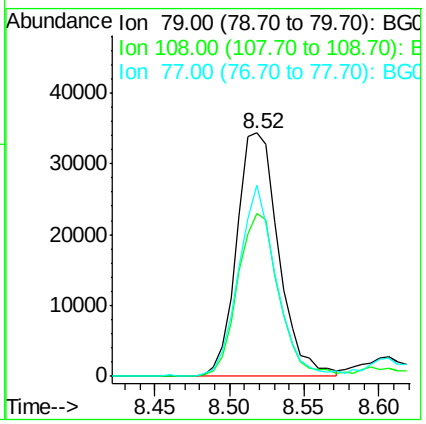


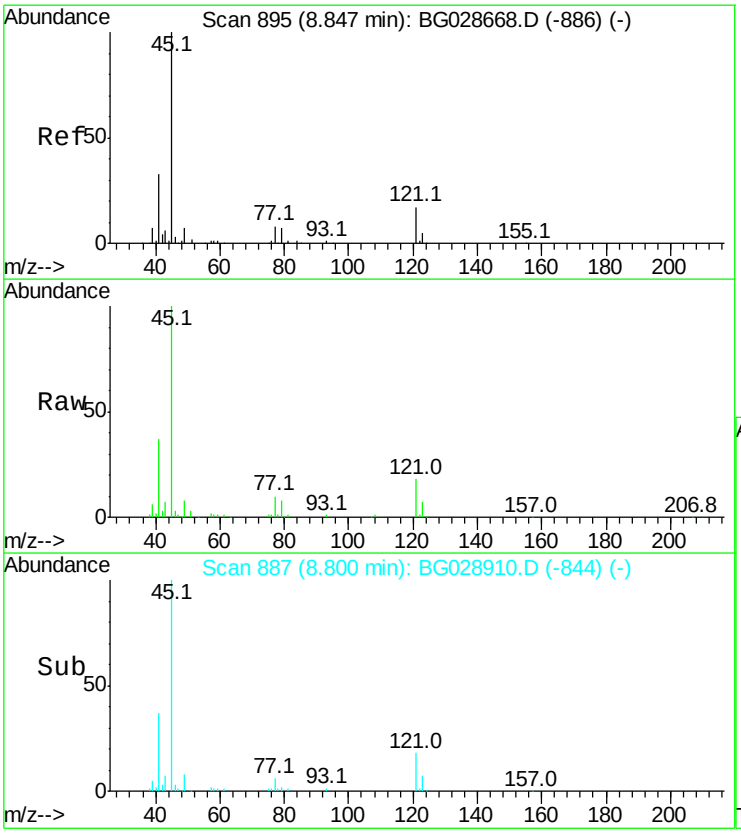
#15
Benzyl Alcohol
Concen: 32.395 ng
RT: 8.52 min Scan# 839
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion: 79 Resp: 66759

Ion	Ratio	Lower	Upper
79	100		
108	67.1	45.5	68.3
77	78.6	54.3	81.5

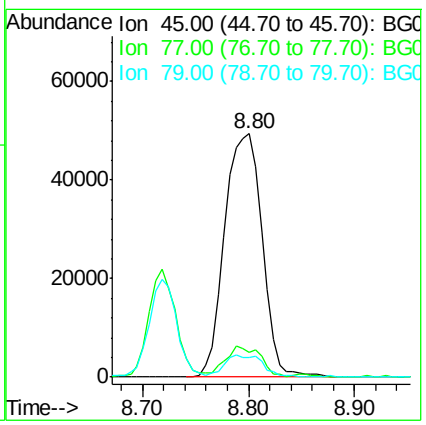


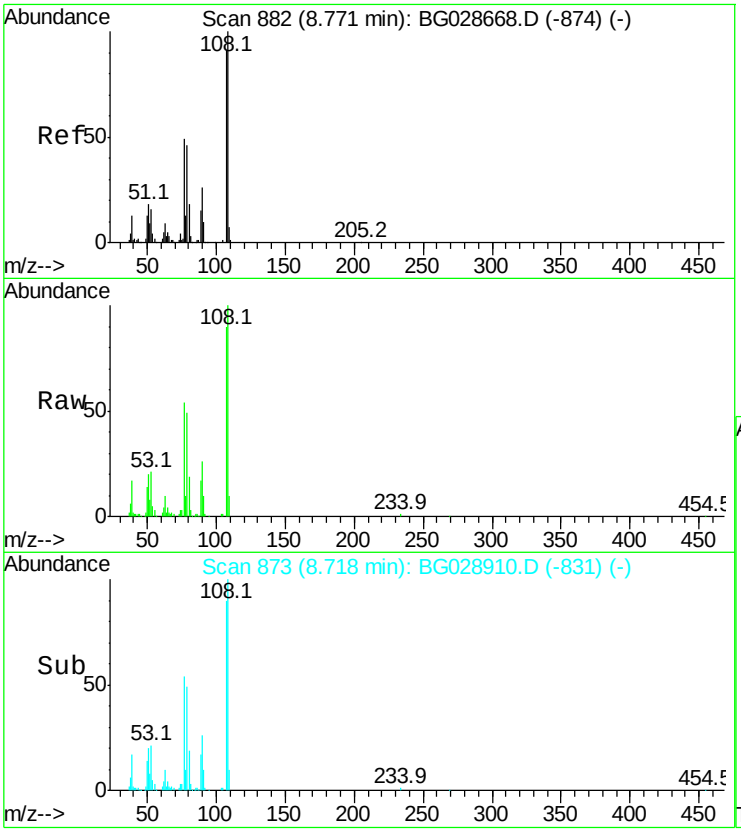


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.392 ng
RT: 8.80 min Scan# 887
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 45 Resp: 121389

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.6
79	8.1	0.0	28.5



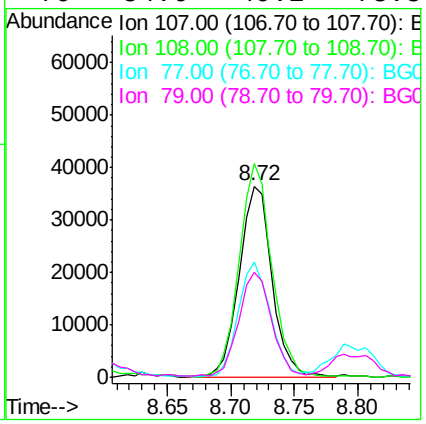


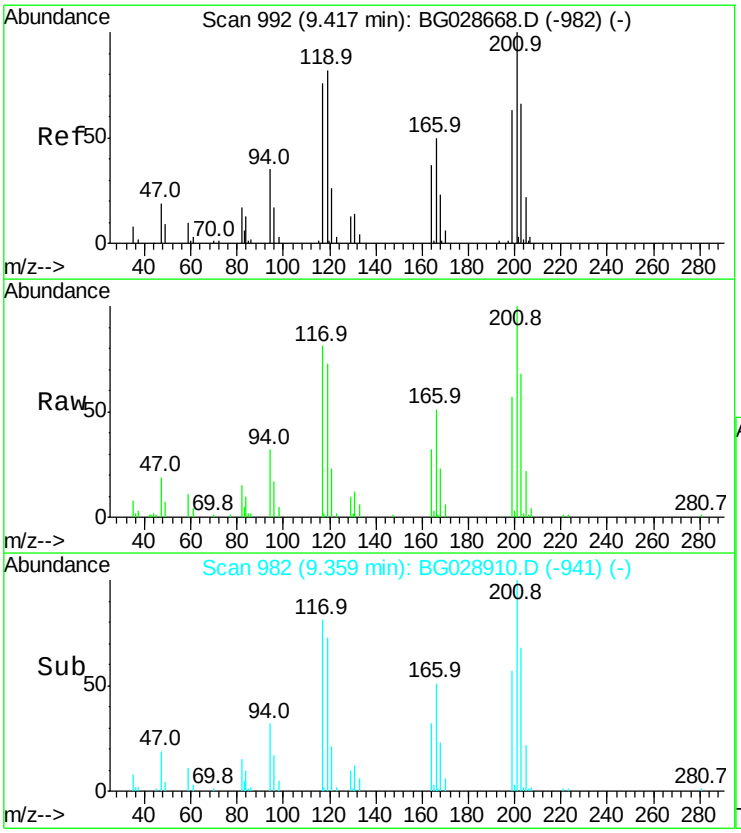
#17
2-Methylphenol
Concen: 36.157 ng
RT: 8.72 min Scan# 873
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:107 Resp: 65825

Ion	Ratio	Lower	Upper
107	100		
108	111.6	85.6	128.4
77	60.3	51.4	77.2
79	54.6	49.2	73.8

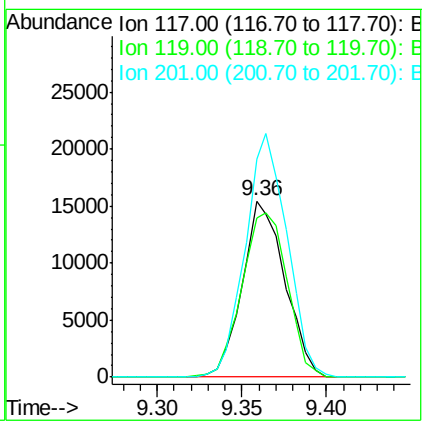


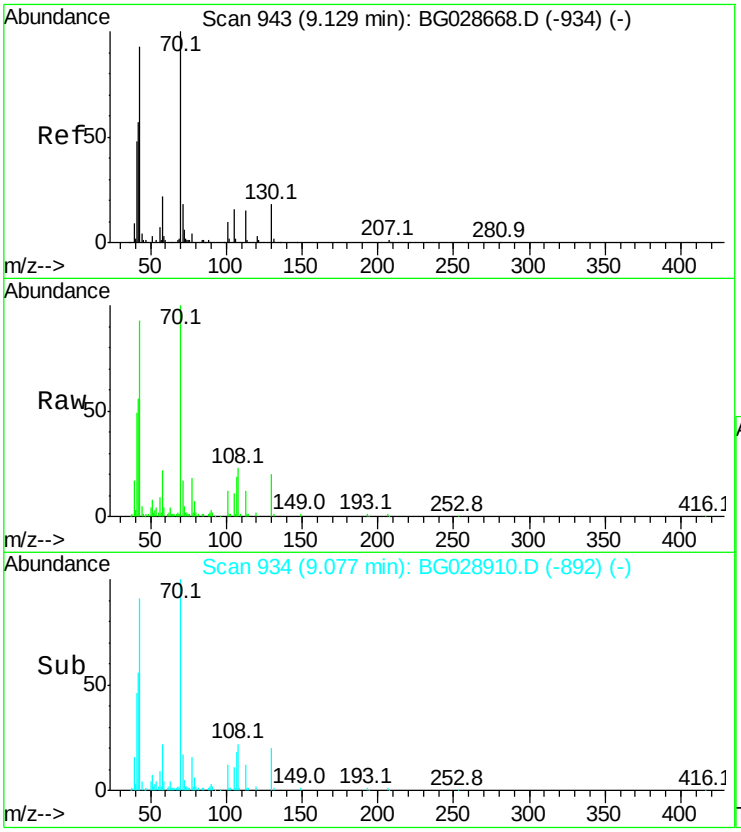


#18
Hexachloroethane
Concen: 34.196 ng
RT: 9.36 min Scan# 982
Delta R.T. -0.06 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:117 Resp: 27125

Ion	Ratio	Lower	Upper
117	100		
119	88.3	69.8	104.6
201	121.0	95.4	143.0



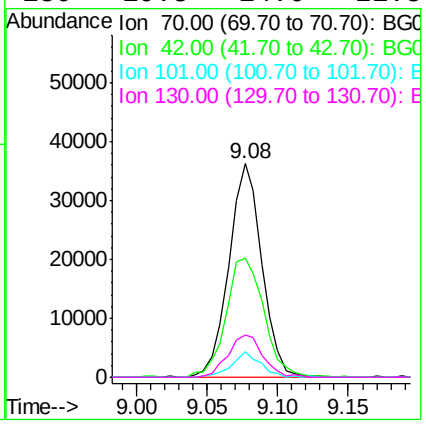


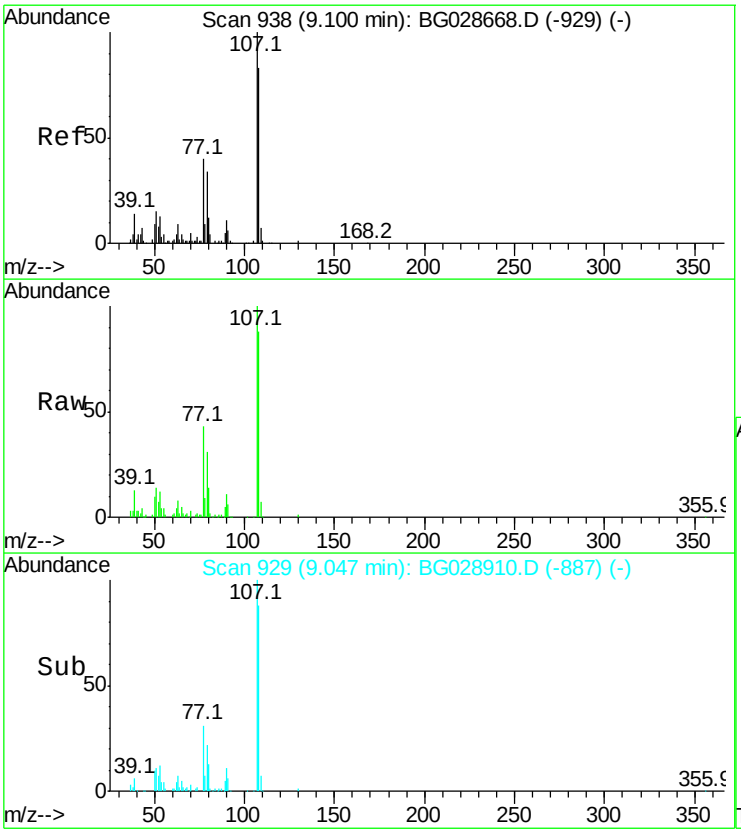
#19
n-Nitroso-di-n-propylamine
Concen: 31.529 ng
RT: 9.08 min Scan# 934
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion: 70 Resp: 59002

Ion	Ratio	Lower	Upper
70	100		
42	55.9	56.1	84.1#
101	12.1	7.5	11.3#
130	19.8	14.6	21.8

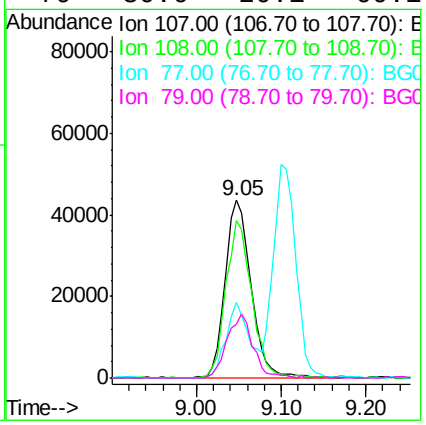


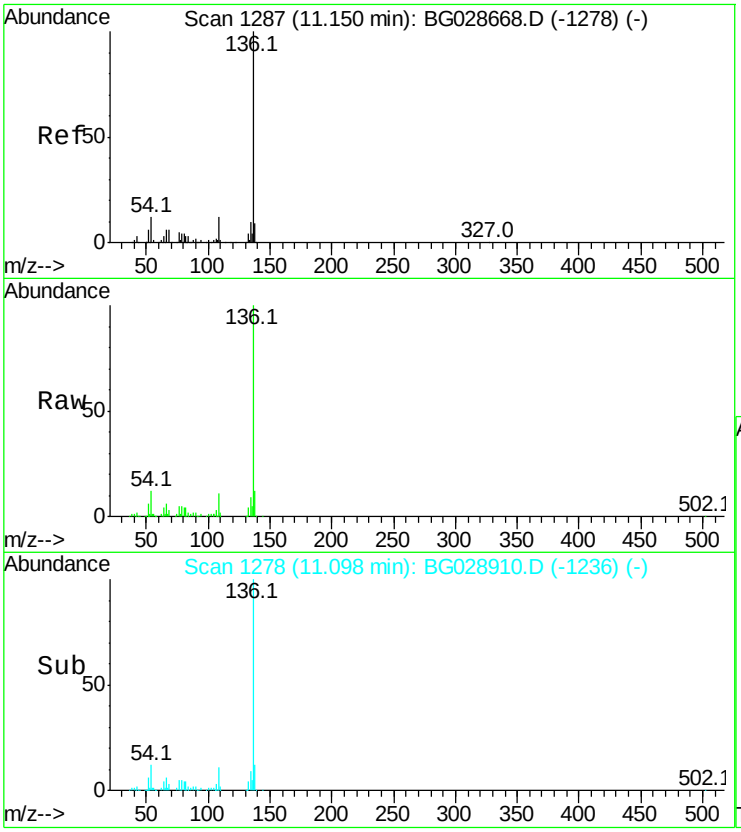


#20
3+4-Methylphenols
Concen: 36.239 ng
RT: 9.05 min Scan# 929
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:107 Resp: 92279

Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.8	110.8
77	42.8	25.8	65.8
79	30.6	20.1	60.1



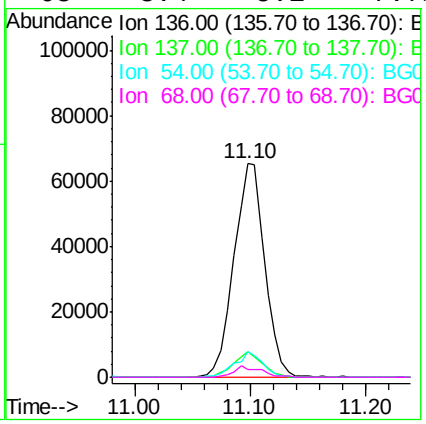


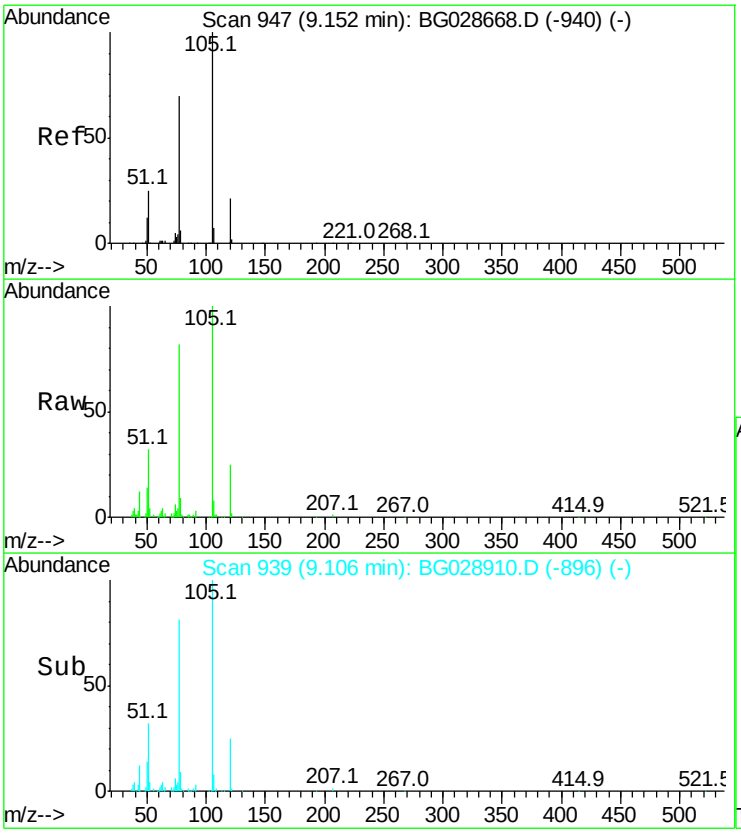
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.10 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:136 Resp: 120223

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	12.0	9.3	13.9
68	3.4	5.1	7.7#

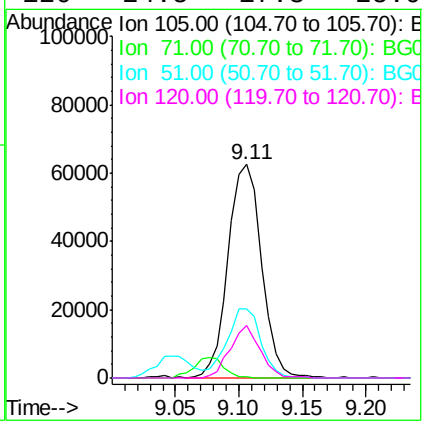


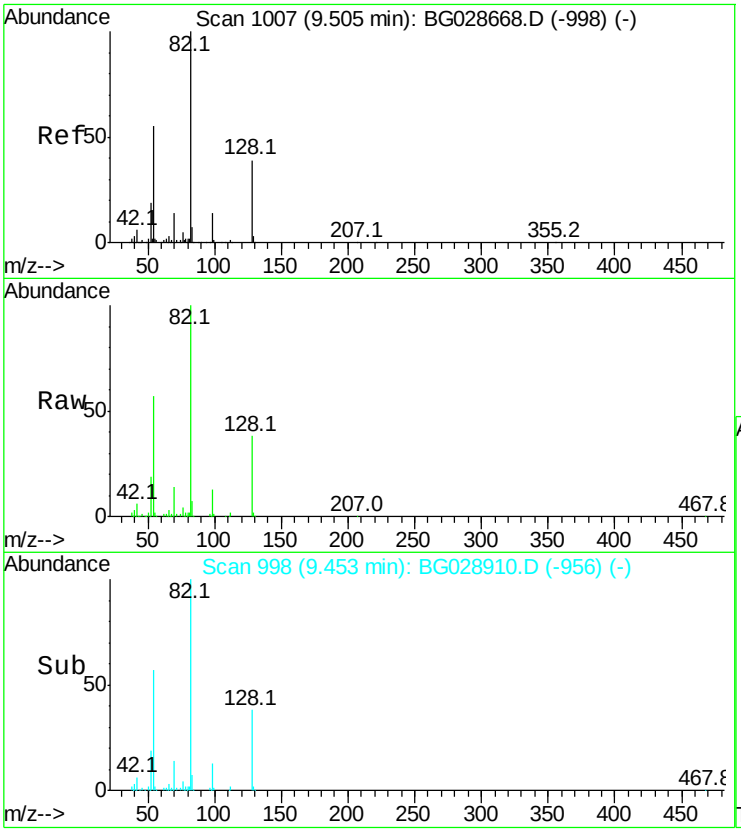


#22
Acetophenone
Concen: 32.503 ng
RT: 9.11 min Scan# 939
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:105 Resp: 114257

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	32.2	34.0	51.0#
120	24.5	17.3	25.9



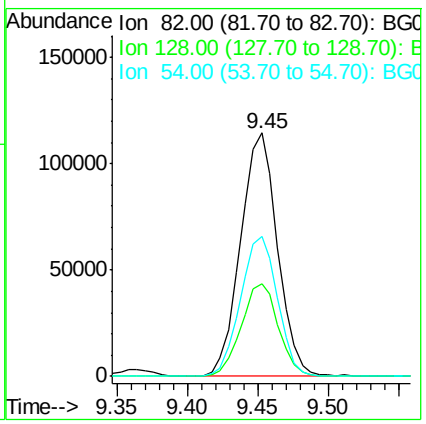


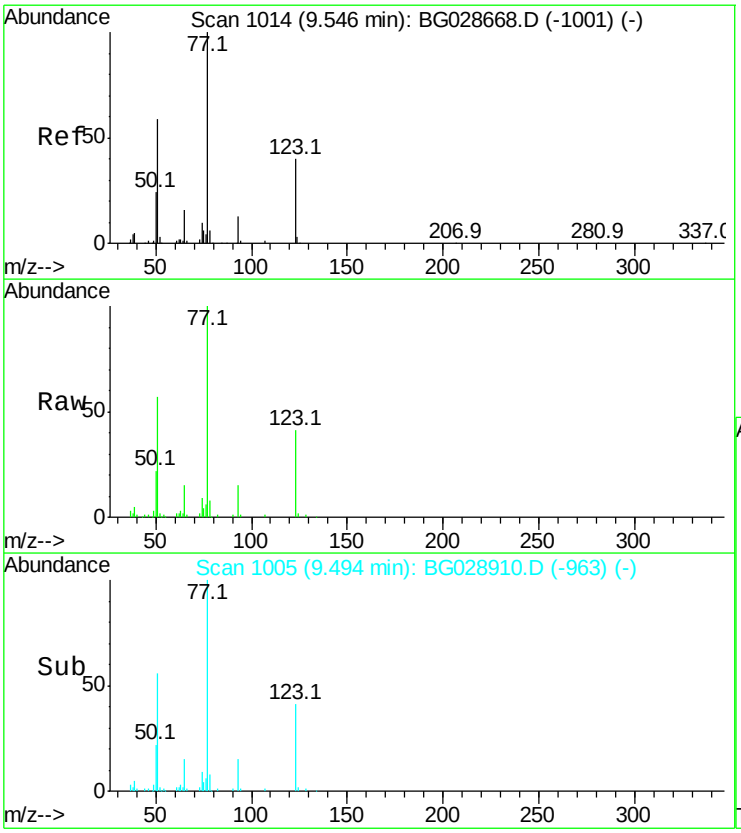
#23
Nitrobenzene-d5
Concen: 83.396 ng
RT: 9.45 min Scan# 998
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion: 82 Resp: 209587

Ion	Ratio	Lower	Upper
82	100		
128	38.1	26.4	39.6
54	57.2	49.4	74.2

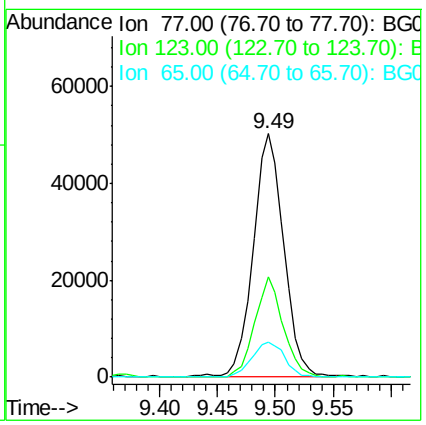


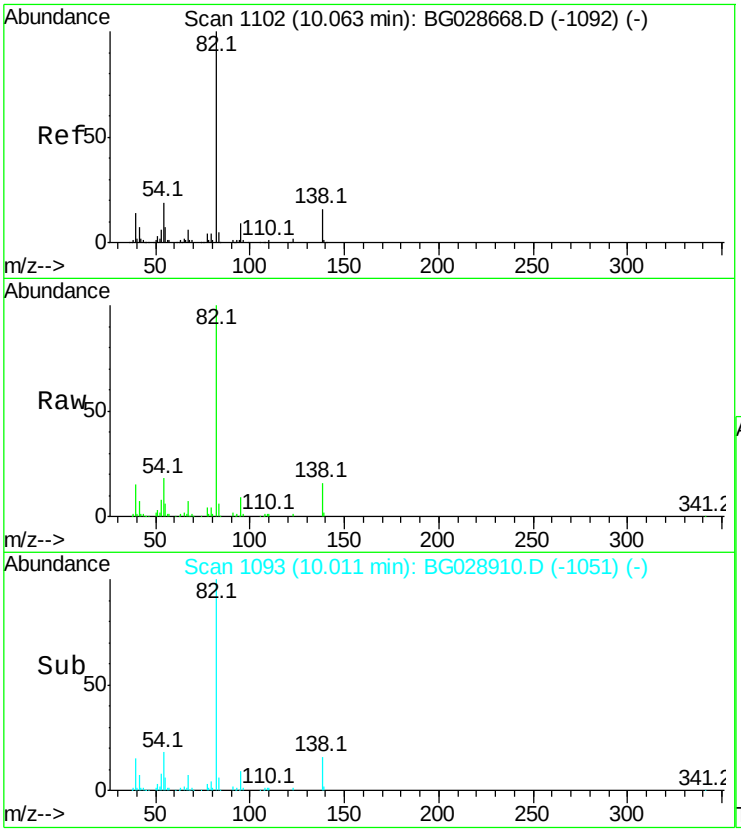


#24
Nitrobenzene
Concen: 33.370 ng
RT: 9.49 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 77 Resp: 92865

Ion	Ratio	Lower	Upper
77	100		
123	41.0	26.1	39.1#
65	14.6	12.4	18.6



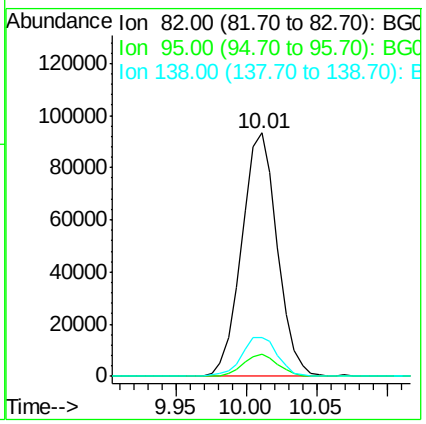


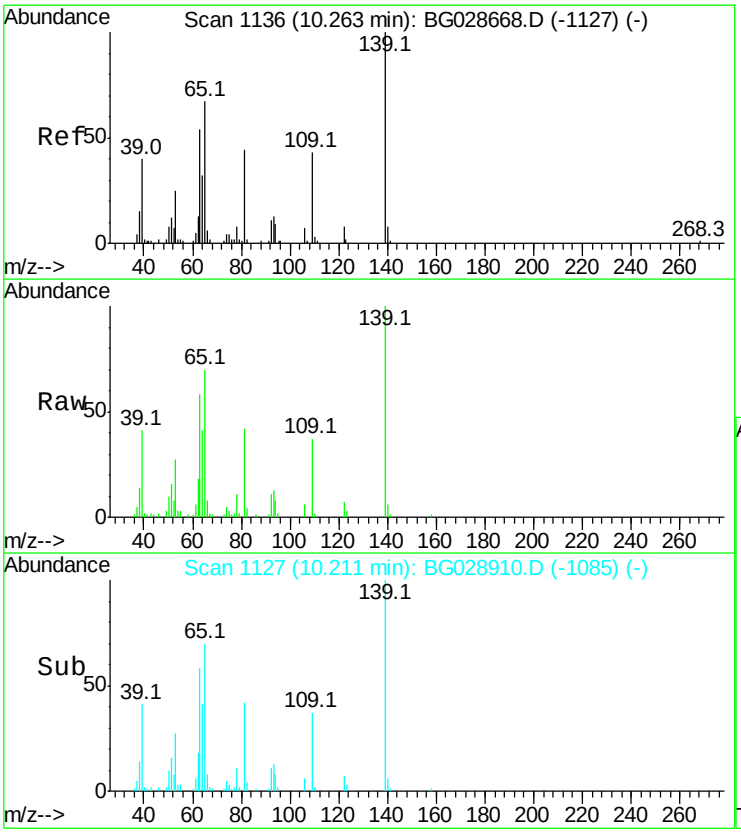
#25
Isophorone
Concen: 32.467 ng
RT: 10.01 min Scan# 1093
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion: 82 Resp: 165098

Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.5	11.3
138	15.8	12.3	18.5

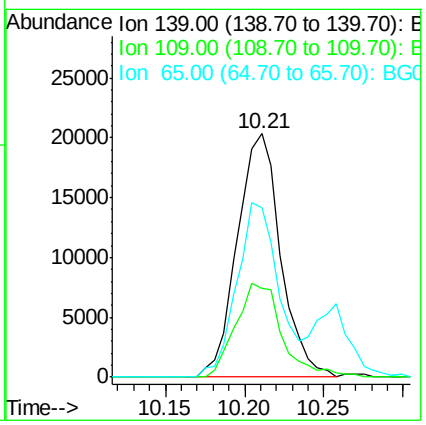


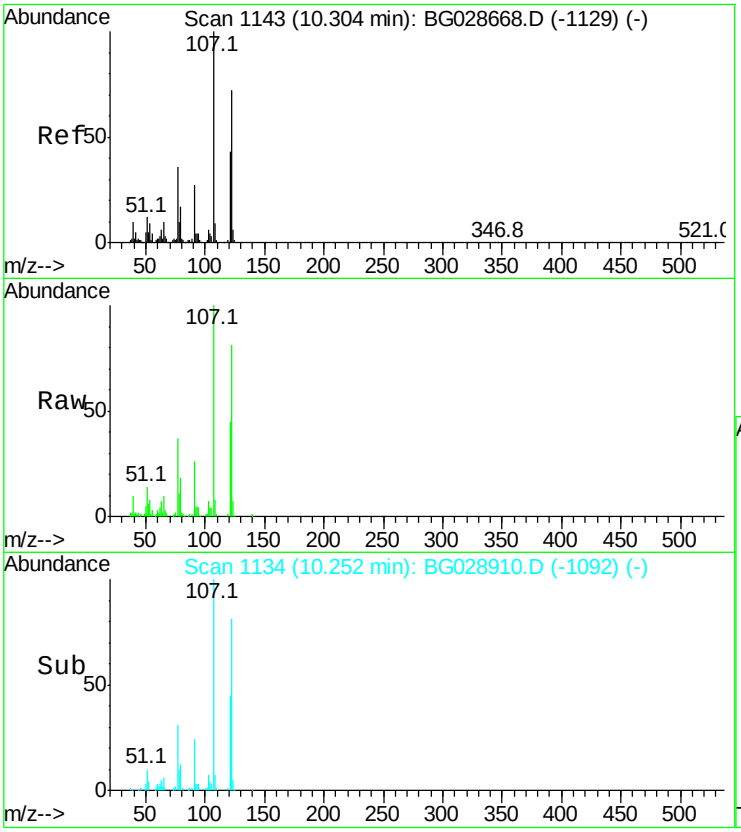


#26
2-Nitrophenol
Concen: 32.620 ng
RT: 10.21 min Scan# 1127
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:139 Resp: 38635

Ion	Ratio	Lower	Upper
139	100		
109	36.6	38.6	58.0#
65	69.7	57.1	85.7



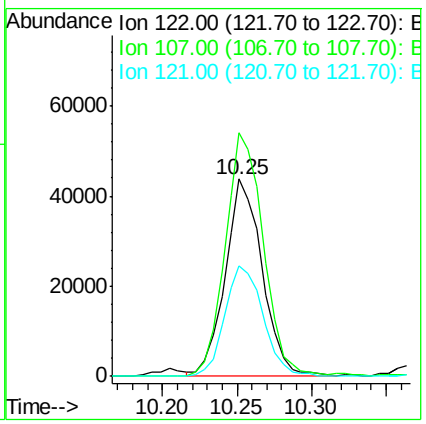


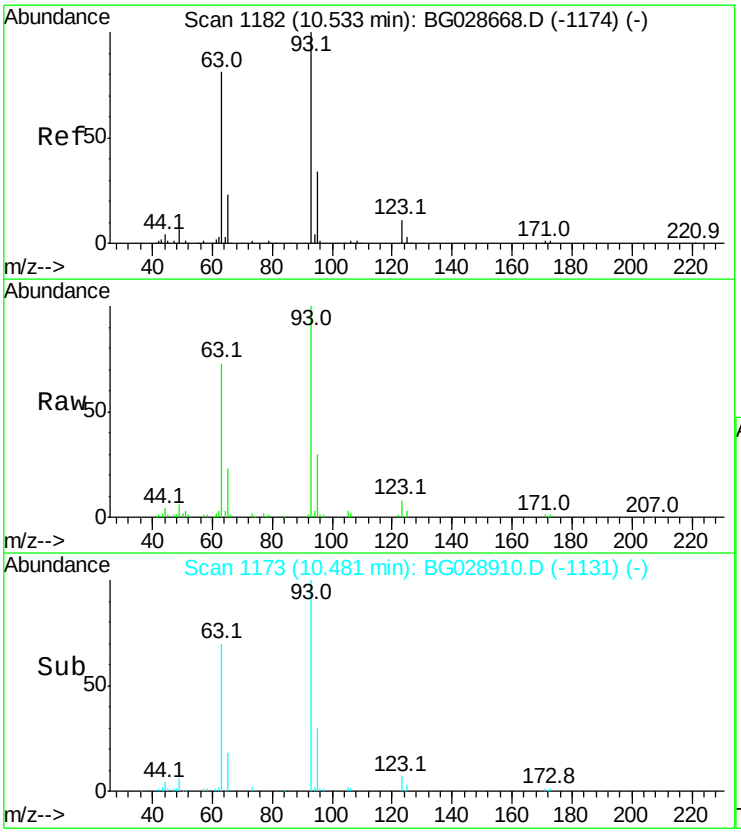
#27
2,4-Dimethylphenol
Concen: 34.471 ng
RT: 10.25 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:122 Resp: 74628

Ion	Ratio	Lower	Upper
122	100		
107	123.6	104.2	156.4
121	55.8	46.0	69.0

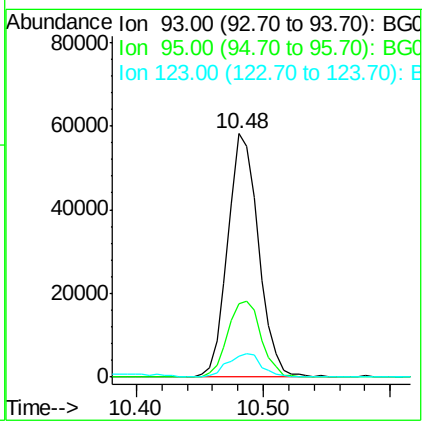


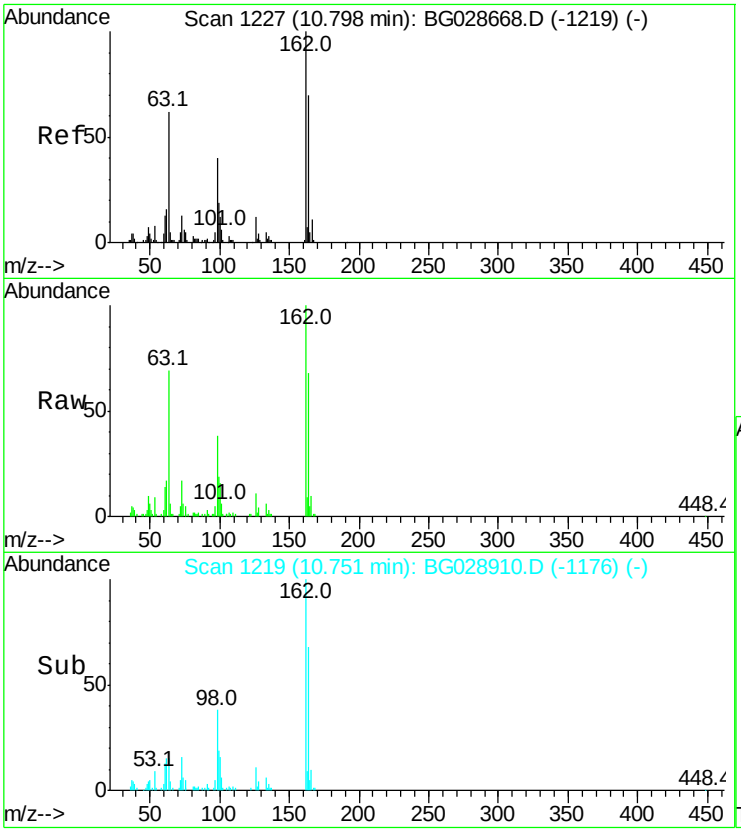


#28
bis(2-Chloroethoxy)methane
Concen: 35.310 ng
RT: 10.48 min Scan# 1173
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 93 Resp: 97508

Ion	Ratio	Lower	Upper
93	100		
95	30.1	25.7	38.5
123	8.4	8.3	12.5



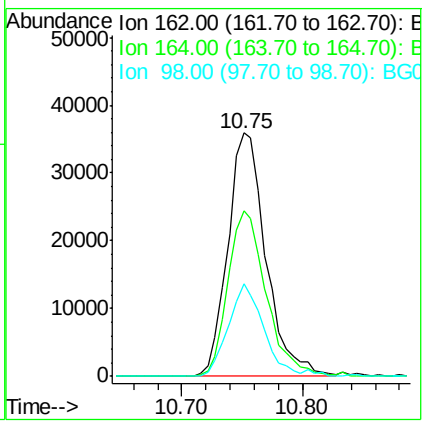


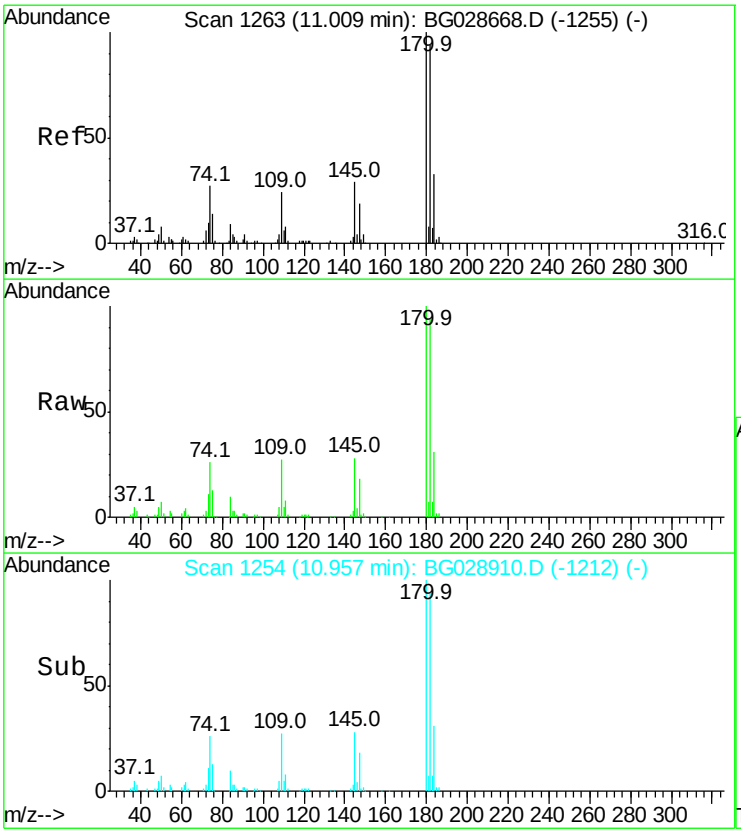
#29
2,4-Dichlorophenol
Concen: 36.569 ng
RT: 10.75 min Scan# 1219
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:162 Resp: 78773

Ion	Ratio	Lower	Upper
162	100		
164	68.2	42.4	82.4
98	38.2	20.3	60.3

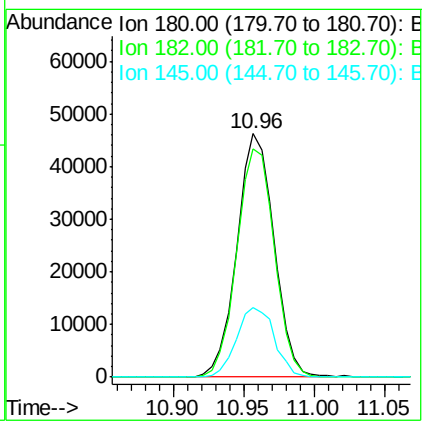


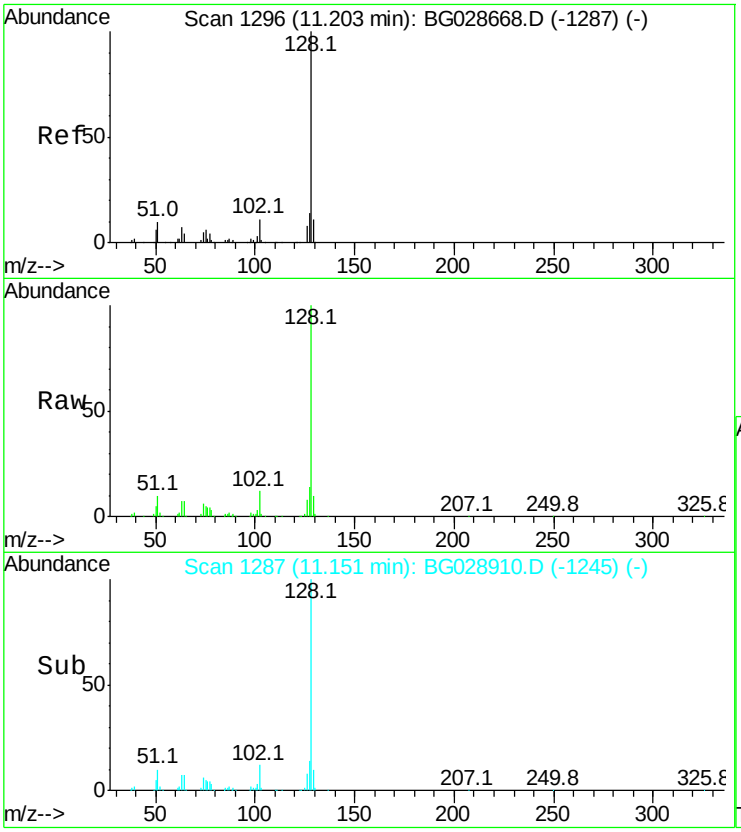


#30
1,2,4-Trichlorobenzene
Concen: 34.687 ng
RT: 10.96 min Scan# 1254
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:180 Resp: 85237

Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.4
145	28.3	23.4	35.0



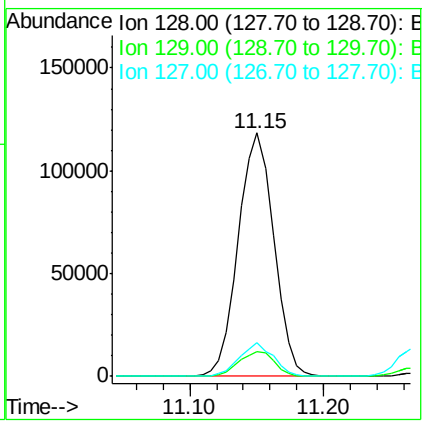


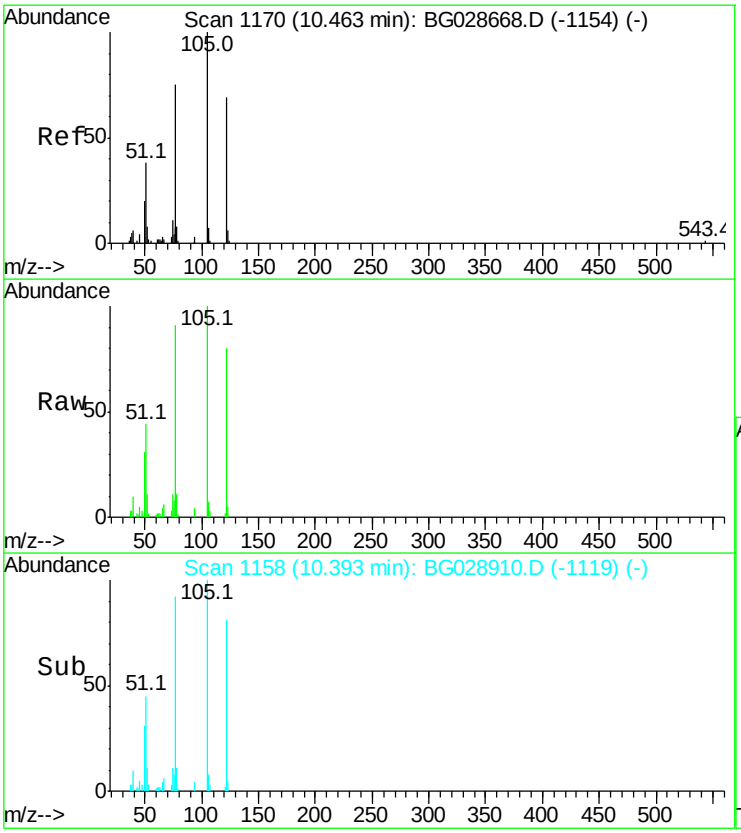
#31
Naphthalene
Concen: 34.750 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:128 Resp: 218194

Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.3	13.9
127	13.8	11.4	17.0

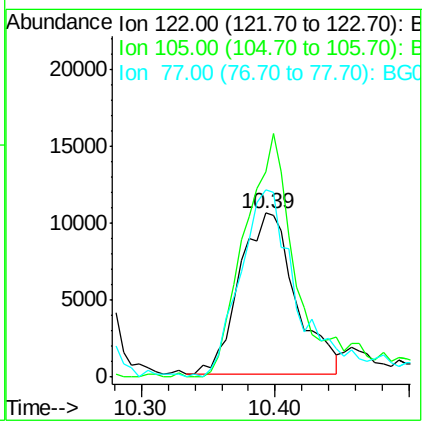


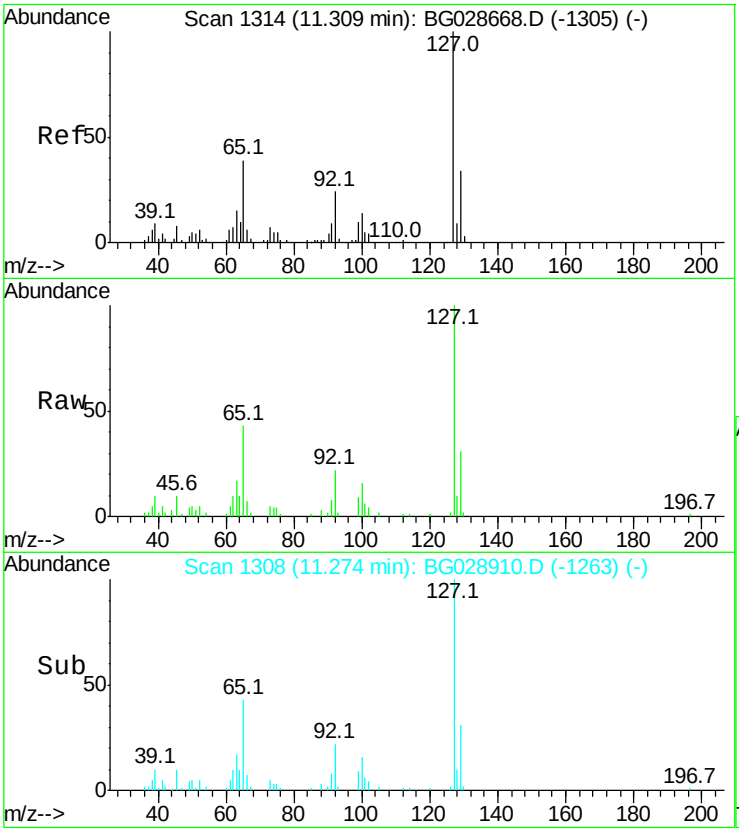


#32
Benzoic acid
Concen: 23.594 ng
RT: 10.39 min Scan# 1158
Delta R.T. -0.07 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:122 Resp: 30827

Ion	Ratio	Lower	Upper
122	100		
105	125.5	120.1	160.1
77	114.6	104.6	144.6



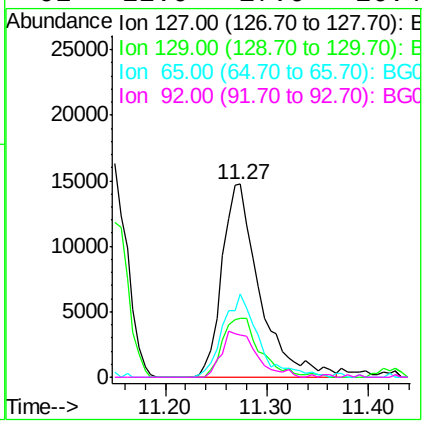


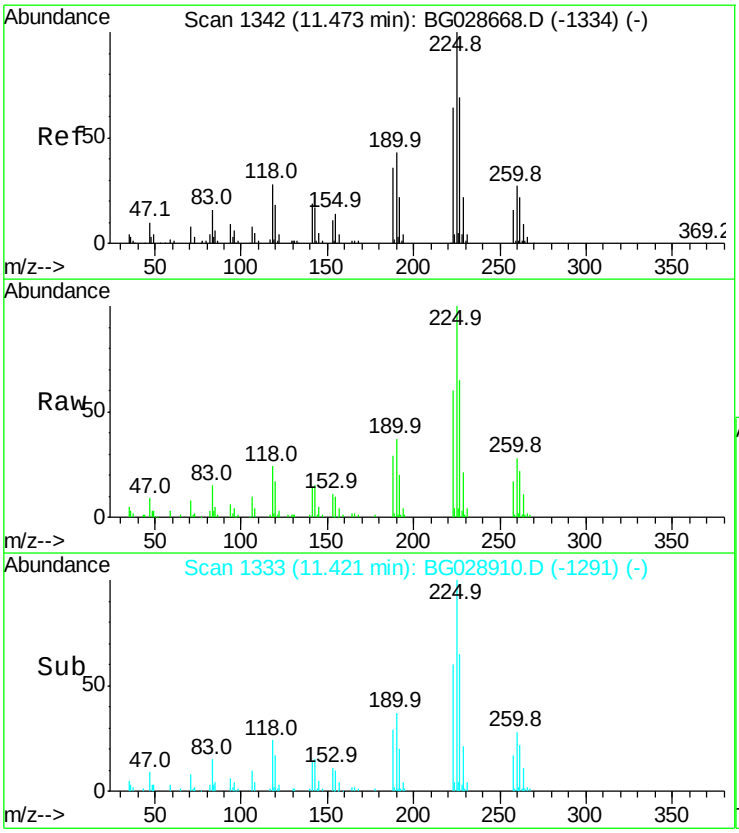
#33
4-Chloroaniline
Concen: 14.337 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:127 Resp: 37712

Ion	Ratio	Lower	Upper
127	100		
129	30.7	23.6	35.4
65	43.3	37.7	56.5
92	22.0	17.6	26.4

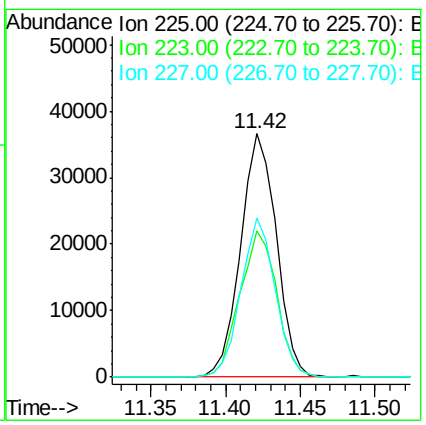


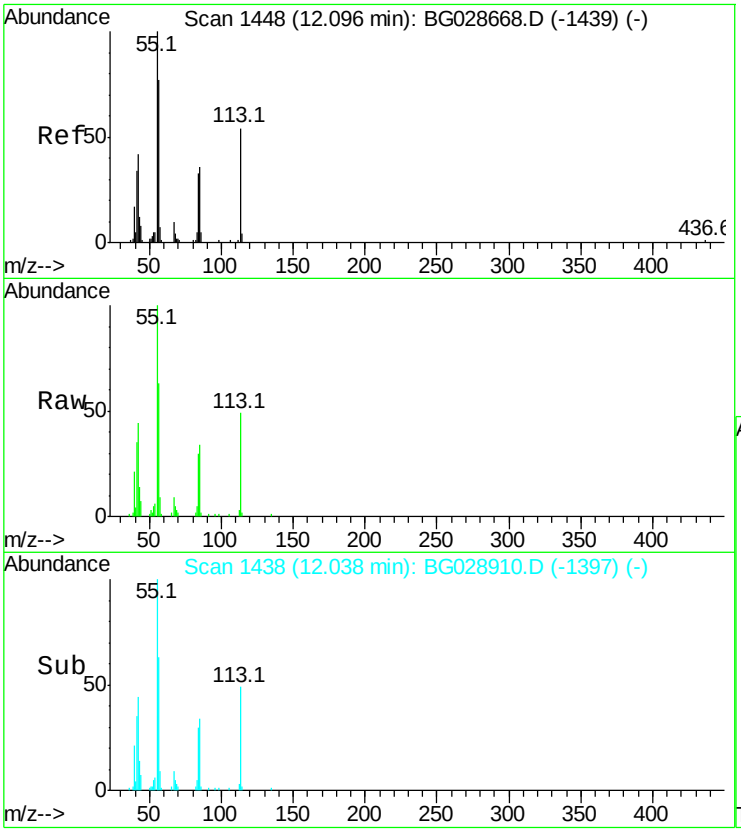


#34
Hexachlorobutadiene
Concen: 33.471 ng
RT: 11.42 min Scan# 1333
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:225 Resp: 60581

Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.7	76.1
227	65.3	49.0	73.6



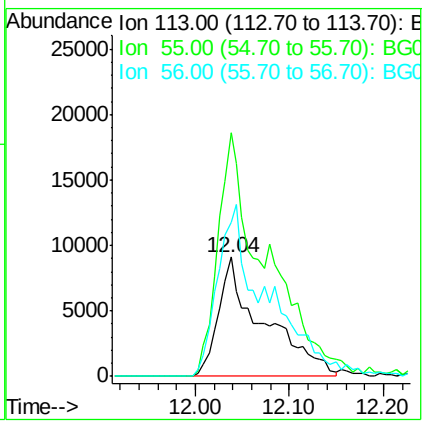


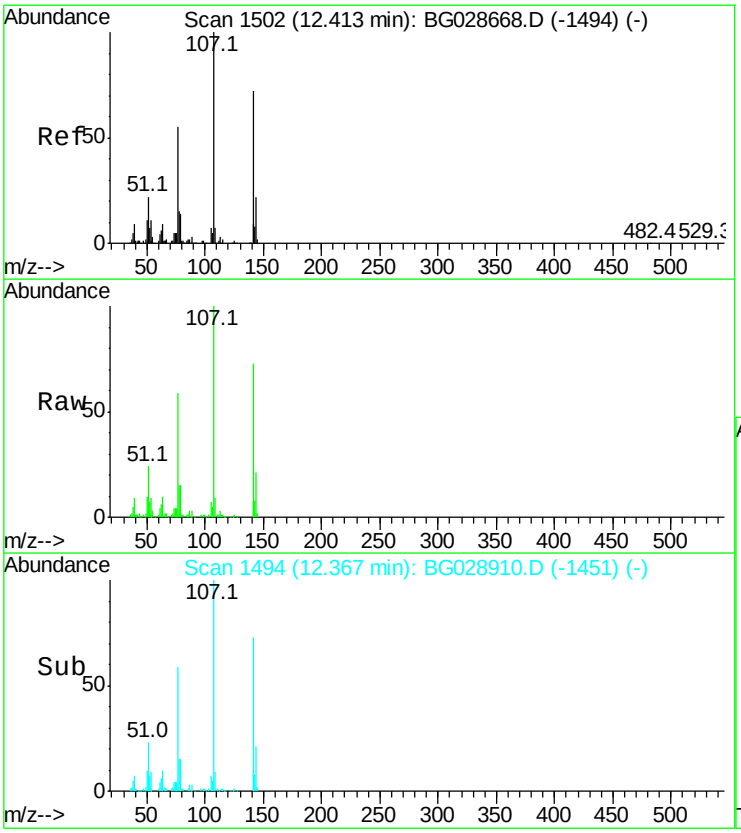
#35
Caprolactam
Concen: 39.180 ng
RT: 12.04 min Scan# 1438
Delta R.T. -0.06 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:113 Resp: 30265

Ion	Ratio	Lower	Upper
113	100		
55	204.8	198.6	238.6
56	129.1	140.4	180.4#

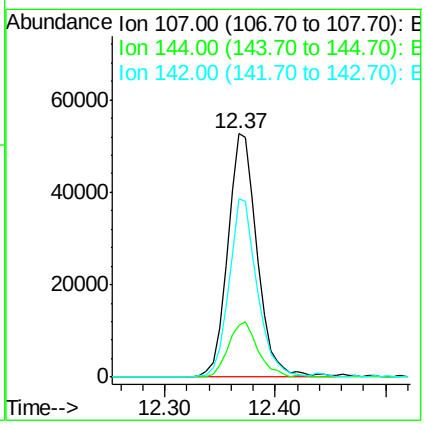


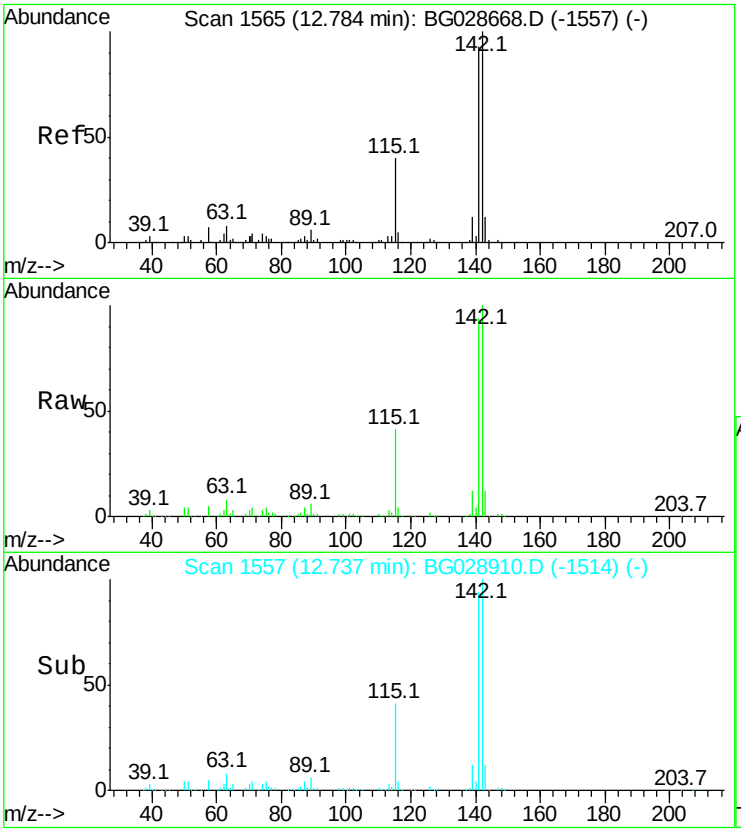


#36
4-Chloro-3-methylphenol
Concen: 35.054 ng
RT: 12.37 min Scan# 1494
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:107 Resp: 98270

Ion	Ratio	Lower	Upper
107	100		
144	21.3	17.4	26.0
142	73.4	54.1	81.1



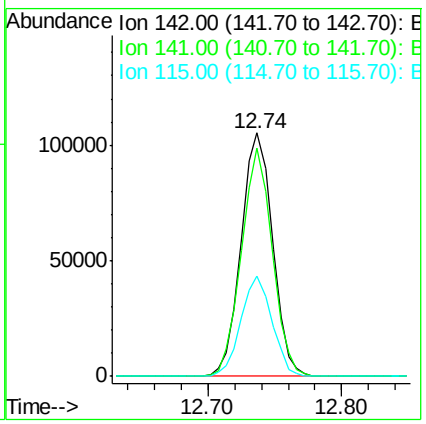


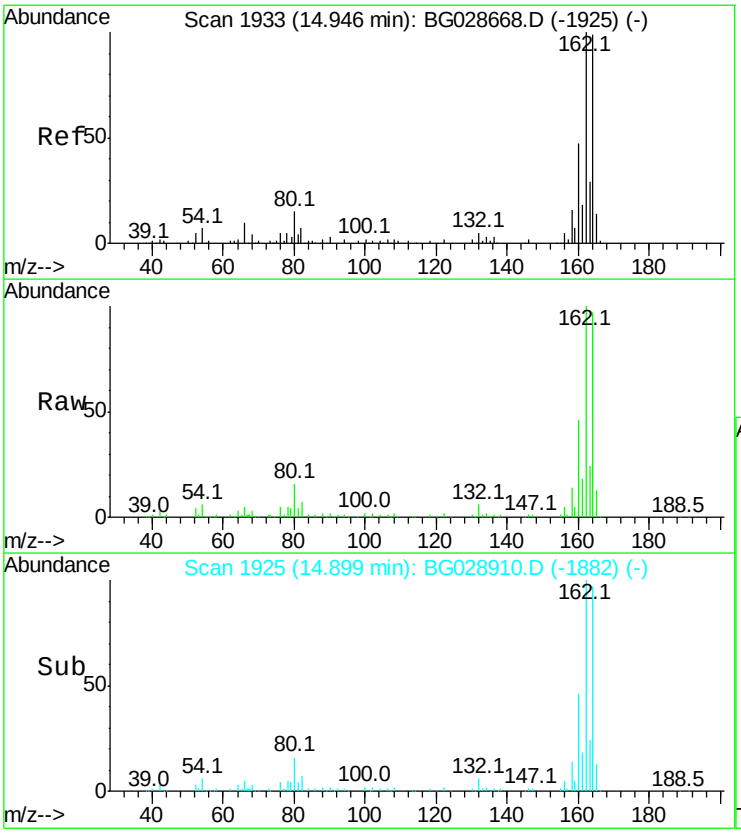
#37
2-Methylnaphthalene
Concen: 36.490 ng
RT: 12.74 min Scan# 1557
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:142 Resp: 171063

Ion	Ratio	Lower	Upper
142	100		
141	93.7	70.4	105.6
115	41.1	35.5	53.3

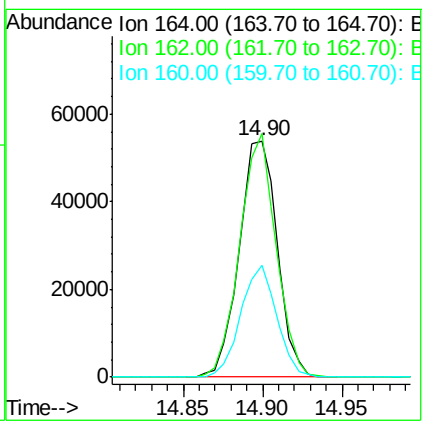


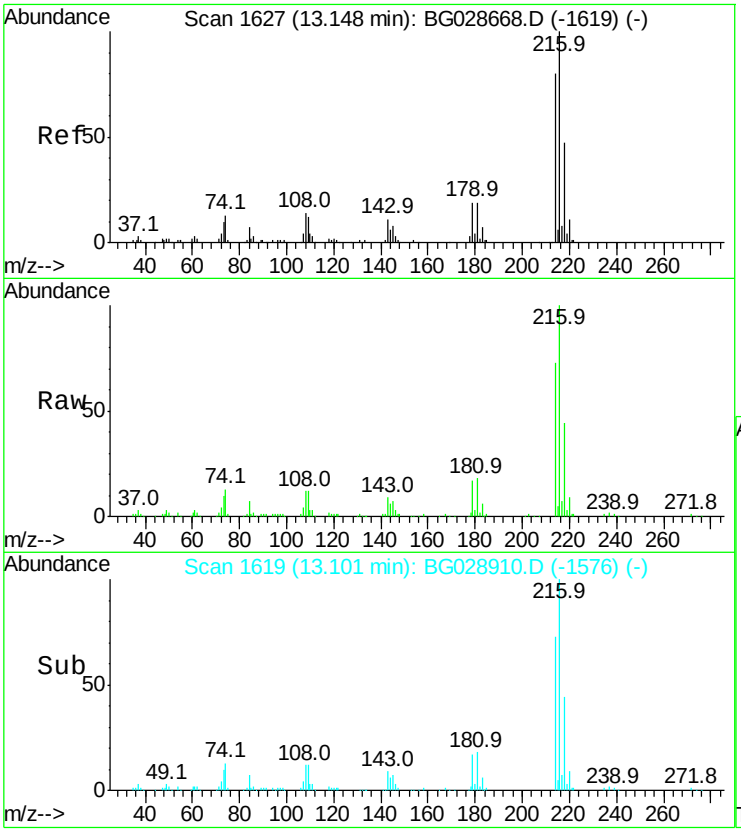


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.90 min Scan# 1925
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:164 Resp: 89944

Ion	Ratio	Lower	Upper
164	100		
162	103.2	85.1	127.7
160	47.5	34.7	52.1



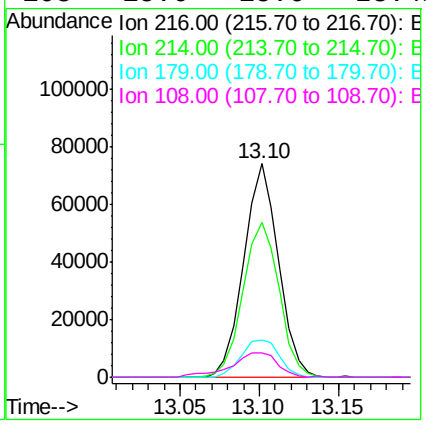


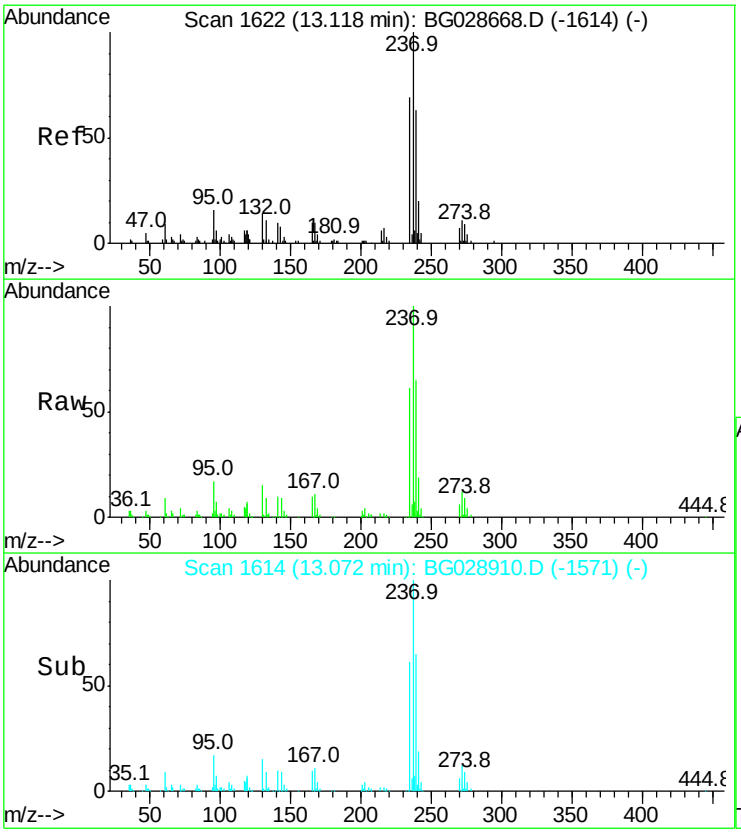
#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.426 ng
RT: 13.10 min Scan# 1619
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:216 Resp: 112523

Ion	Ratio	Lower	Upper
216	100		
214	75.5	64.4	96.6
179	19.4	17.4	26.0
108	15.6	15.6	23.4#

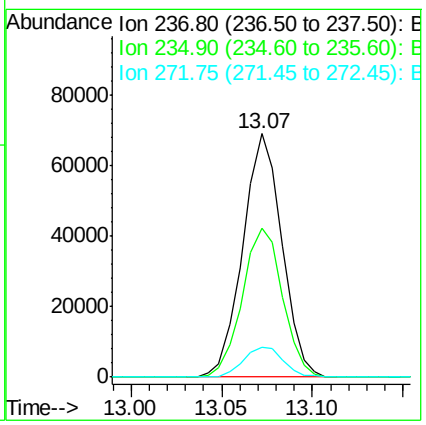


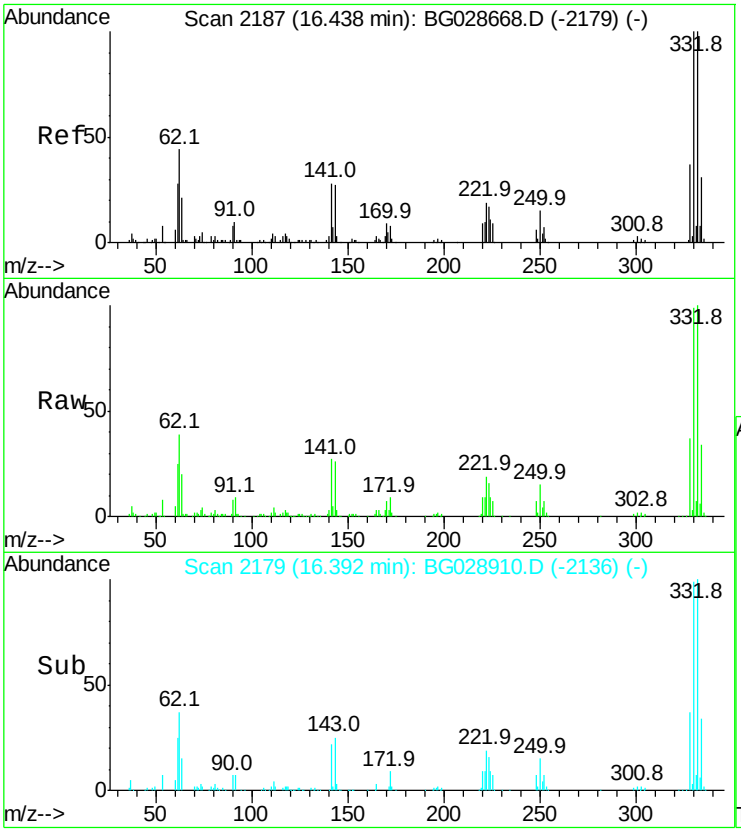


#40
Hexachlorocyclopentadiene
Concen: 72.672 ng
RT: 13.07 min Scan# 1614
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:237 Resp: 103300

Ion	Ratio	Lower	Upper
237	100		
235	61.2	39.4	79.4
272	12.4	0.0	32.0



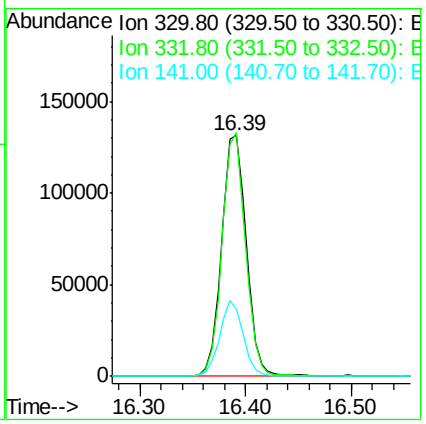


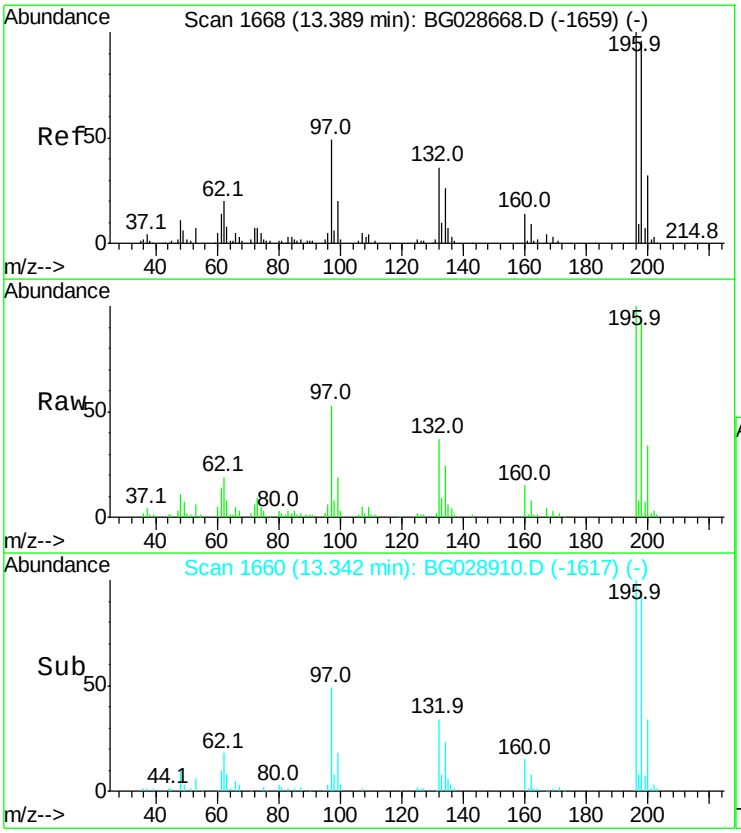
#41
2,4,6-Tribromophenol
Concen: 143.424 ng
RT: 16.39 min Scan# 2179
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:330 Resp: 213360

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	29.9	32.1	48.1#

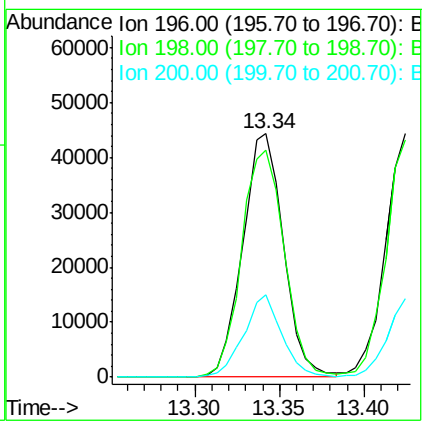


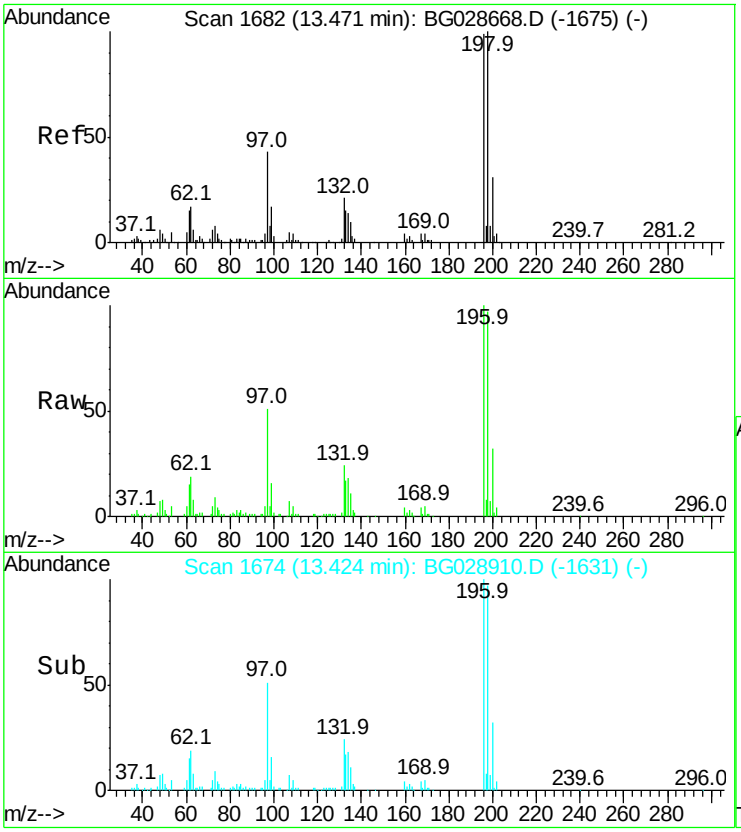


#42
2,4,6-Trichlorophenol
Concen: 31.660 ng
RT: 13.34 min Scan# 1660
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:196 Resp: 74313

Ion	Ratio	Lower	Upper
196	100		
198	93.4	81.4	122.2
200	33.8	27.0	40.6



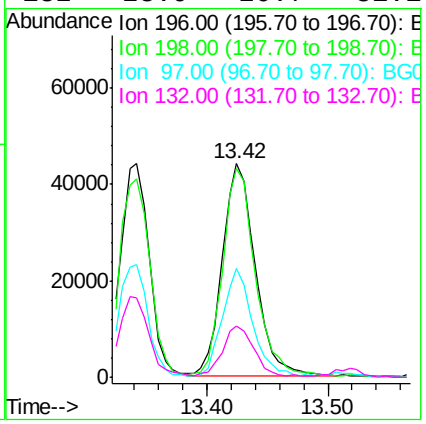


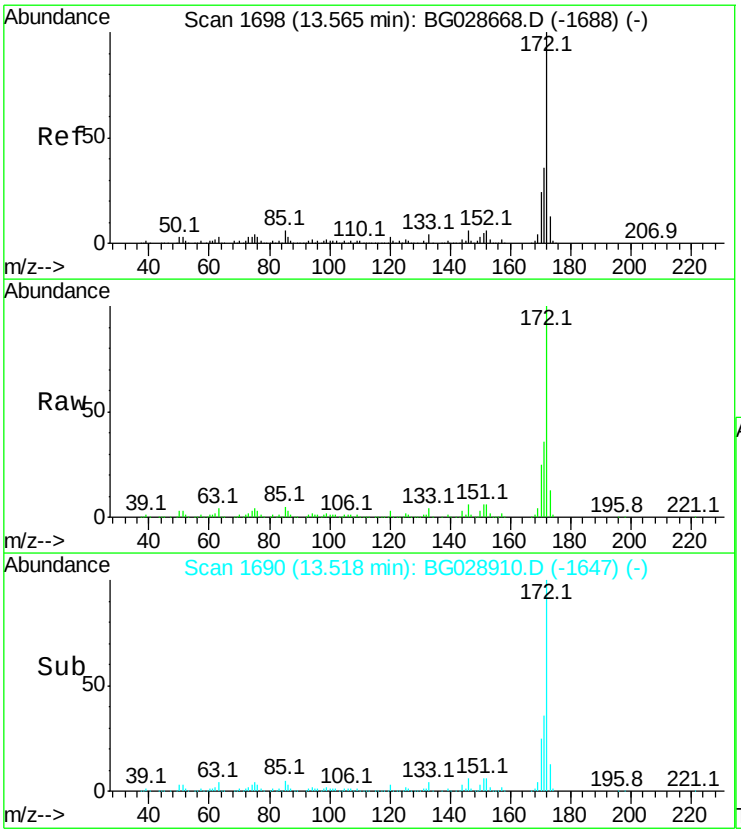
#43
2,4,5-Trichlorophenol
Concen: 35.396 ng
RT: 13.42 min Scan# 1674
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:196 Resp: 83483

Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.9	119.9
97	51.2	45.4	68.0
132	23.9	20.7	31.1

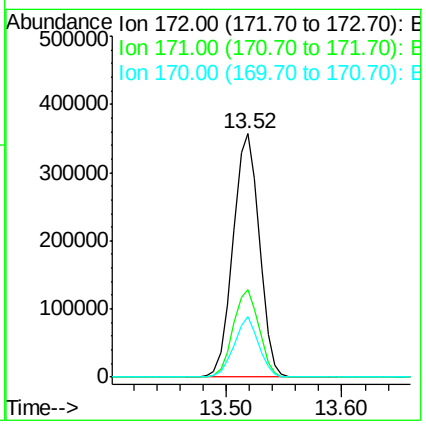


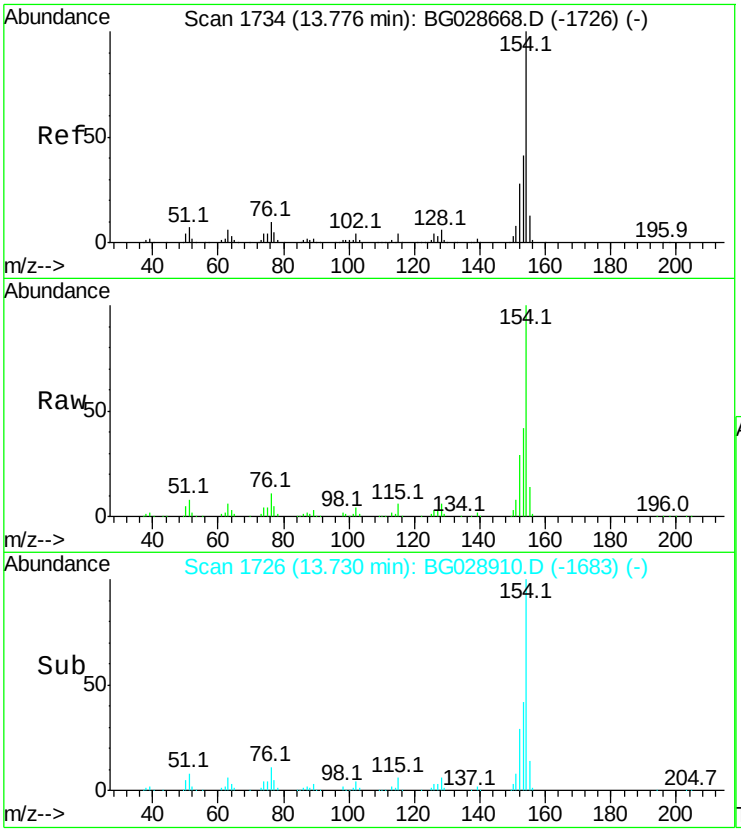


#44
2-Fluorobiphenyl
Concen: 83.142 ng
RT: 13.52 min Scan# 1690
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:172 Resp: 560821

Ion	Ratio	Lower	Upper
172	100		
171	35.7	32.2	48.2
170	24.7	21.8	32.6



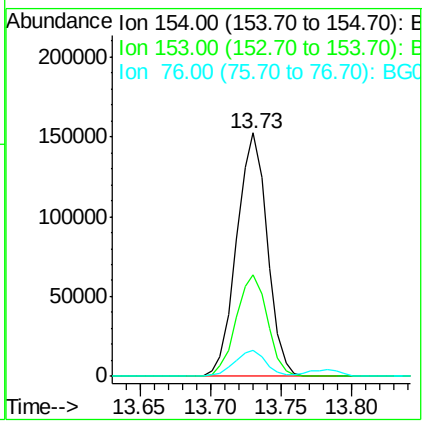


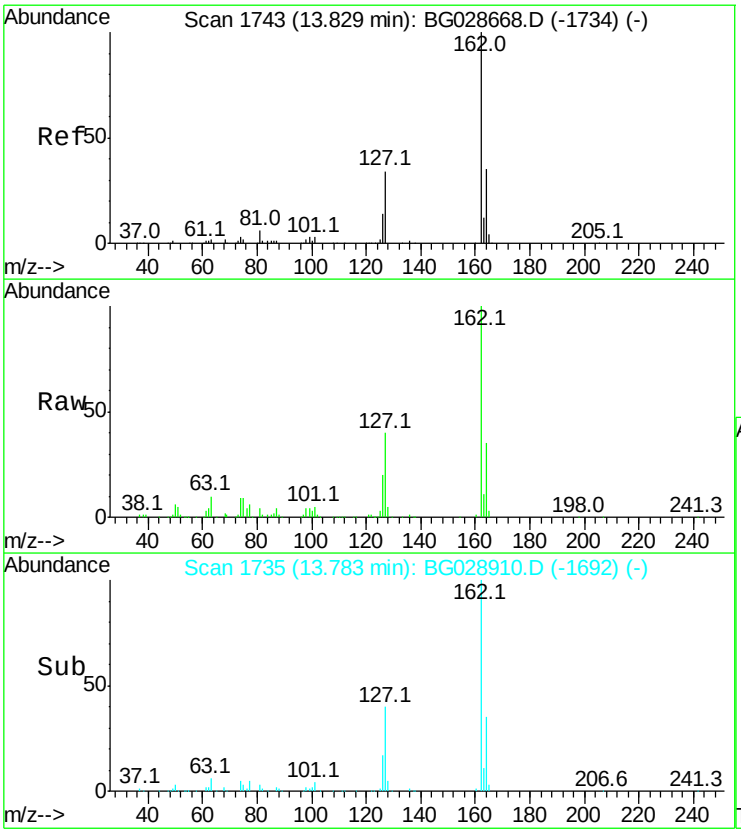
#45
1,1'-Biphenyl
Concen: 30.971 ng
RT: 13.73 min Scan# 1726
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:154 Resp: 230643

Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	10.7	0.0	33.5

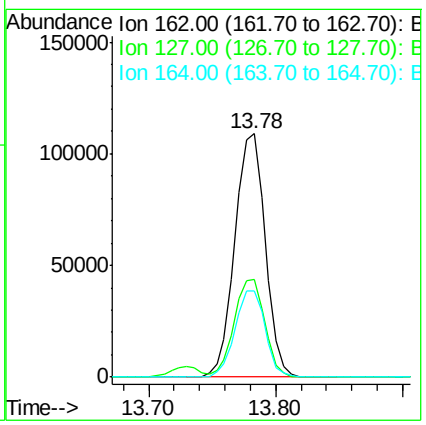


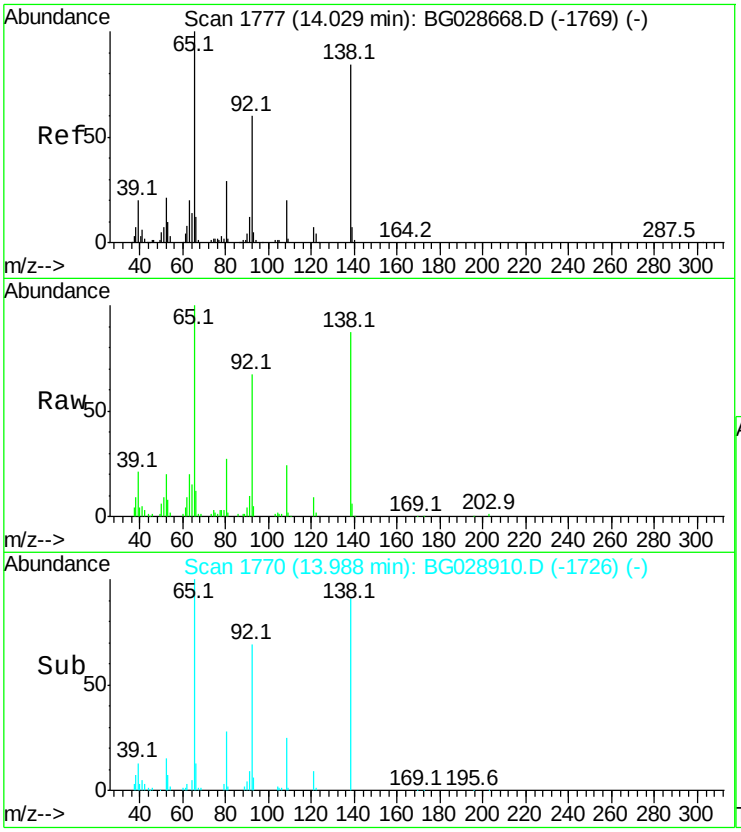


#46
2-Chloronaphthalene
Concen: 33.308 ng
RT: 13.78 min Scan# 1735
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:162 Resp: 180921

Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.2	48.4
164	35.4	27.3	40.9



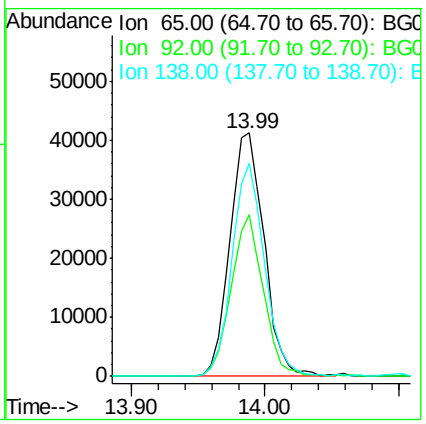


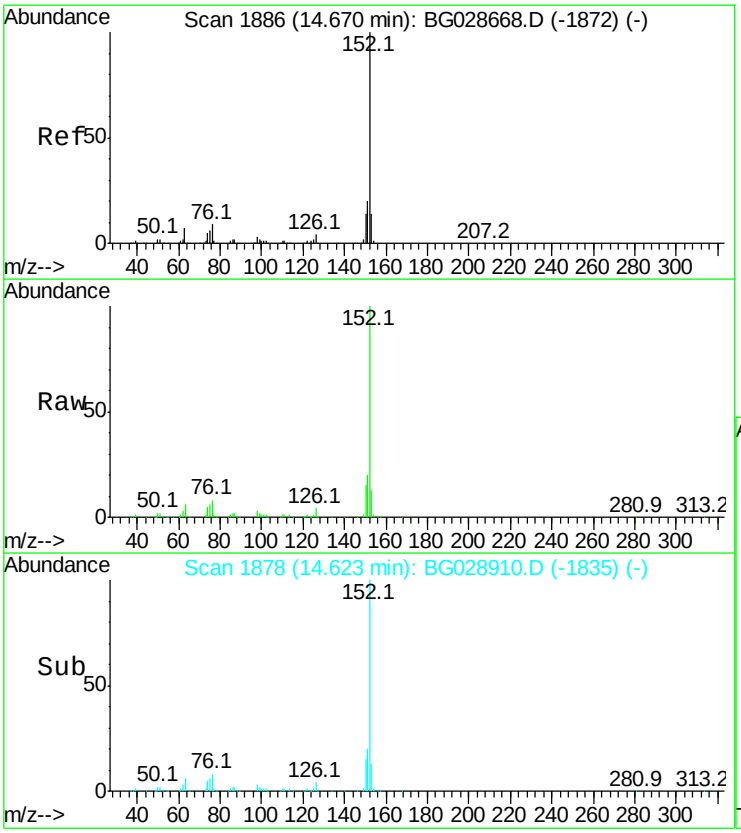
#47
2-Nitroaniline
Concen: 36.425 ng
RT: 13.99 min Scan# 1770
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion: 65 Resp: 73530

Ion	Ratio	Lower	Upper
65	100		
92	66.6	49.0	73.4
138	87.4	58.6	87.8

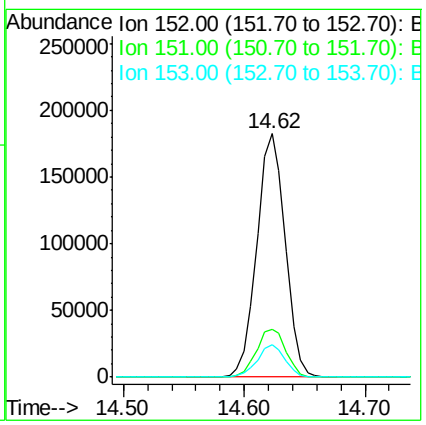


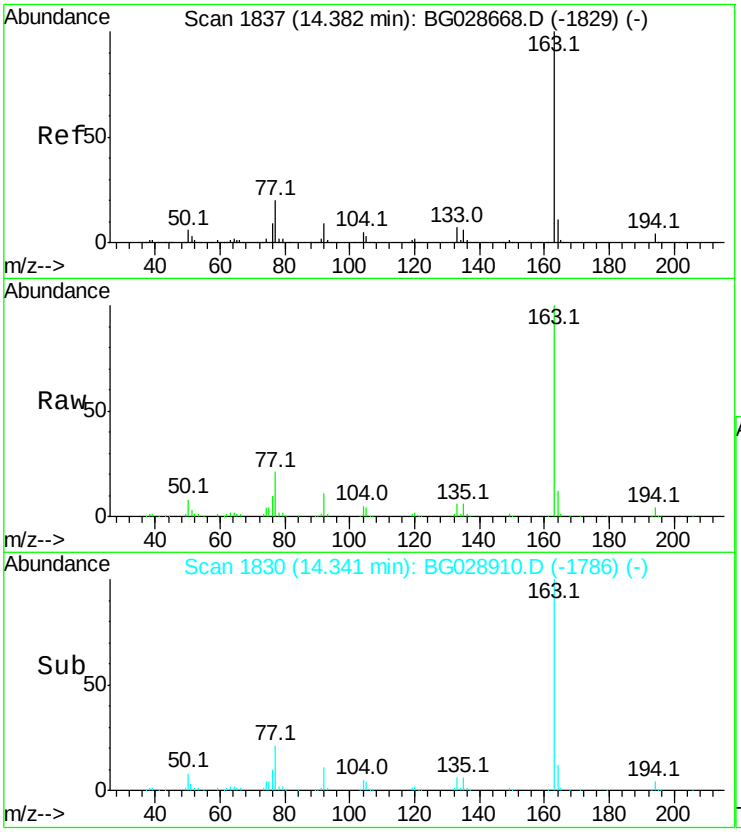


#48
Acenaphthylene
Concen: 34.140 ng
RT: 14.62 min Scan# 1878
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:152 Resp: 296264

Ion	Ratio	Lower	Upper
152	100		
151	19.8	18.2	27.2
153	13.5	11.3	16.9



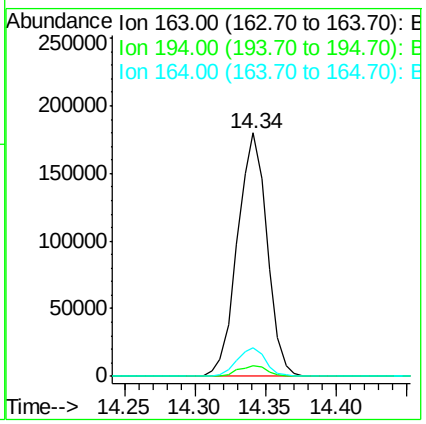


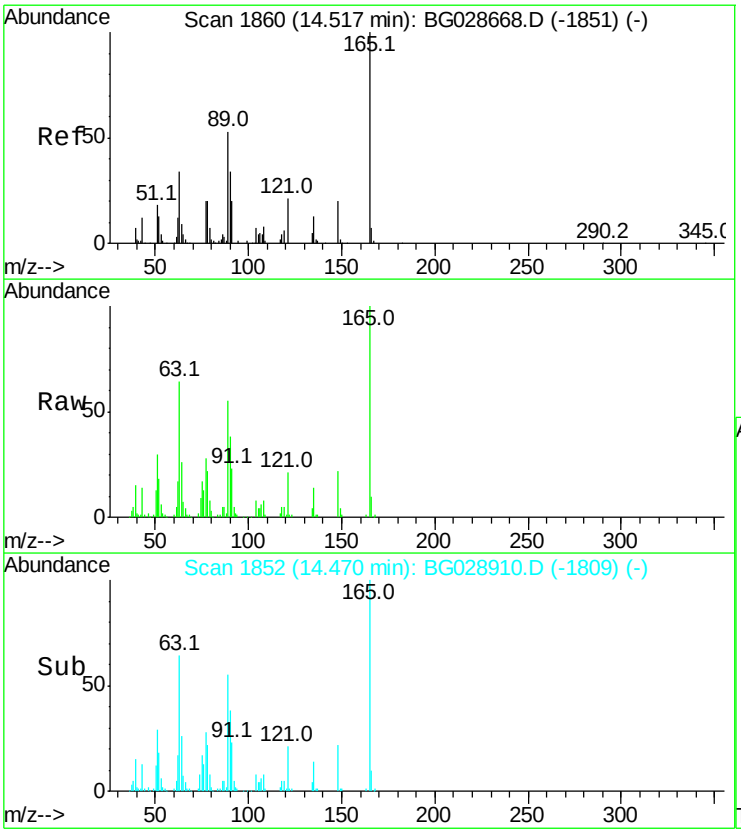
#49
Dimethylphthalate
Concen: 35.032 ng
RT: 14.34 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:163 Resp: 264224

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	11.6	9.3	13.9

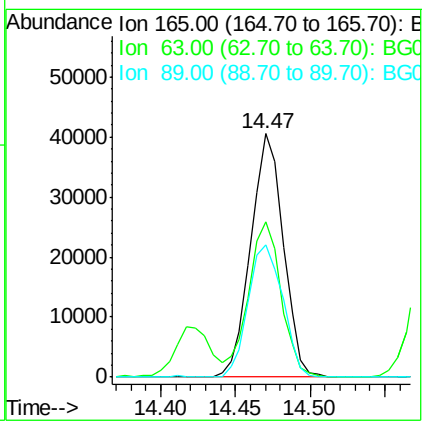


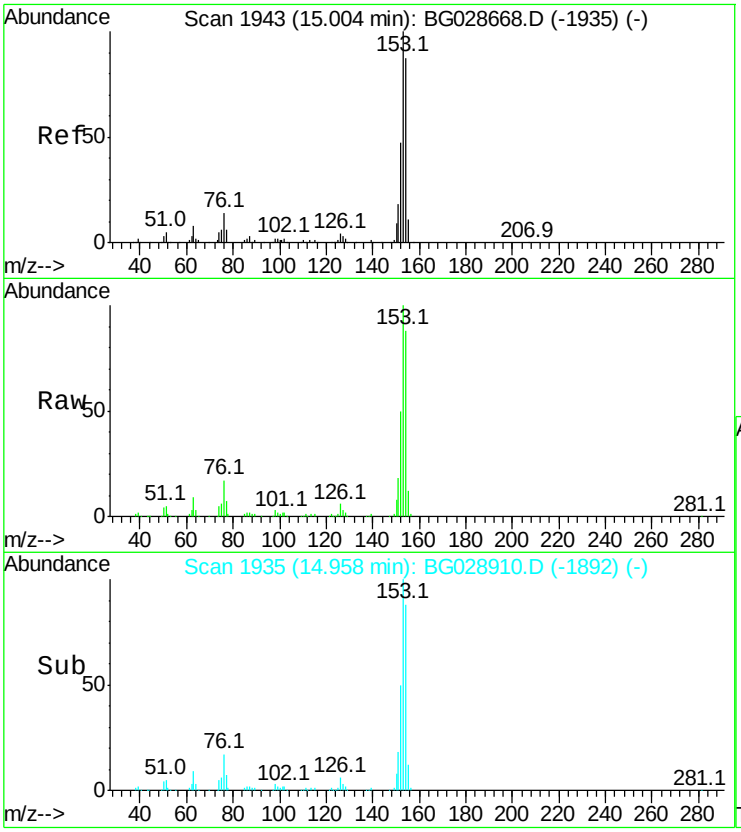


#50
2,6-Dinitrotoluene
Concen: 36.303 ng
RT: 14.47 min Scan# 1852
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:165 Resp: 60925

Ion	Ratio	Lower	Upper
165	100		
63	63.8	63.9	95.9#
89	54.5	58.6	88.0#



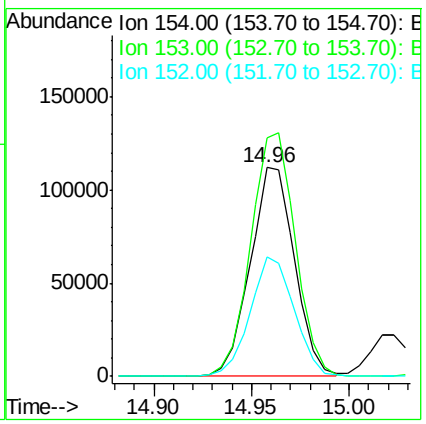


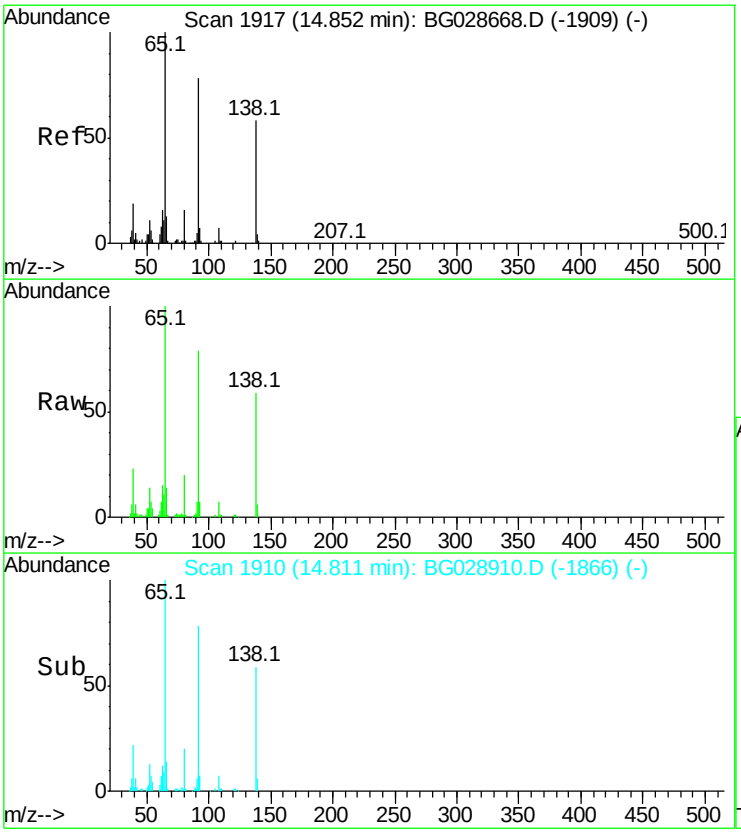
#51
Acenaphthene
Concen: 33.356 ng
RT: 14.96 min Scan# 1935
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:154 Resp: 175834

Ion	Ratio	Lower	Upper
154	100		
153	114.0	87.8	131.6
152	57.3	42.2	63.4

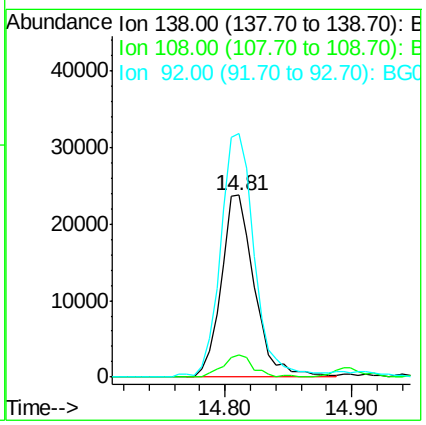


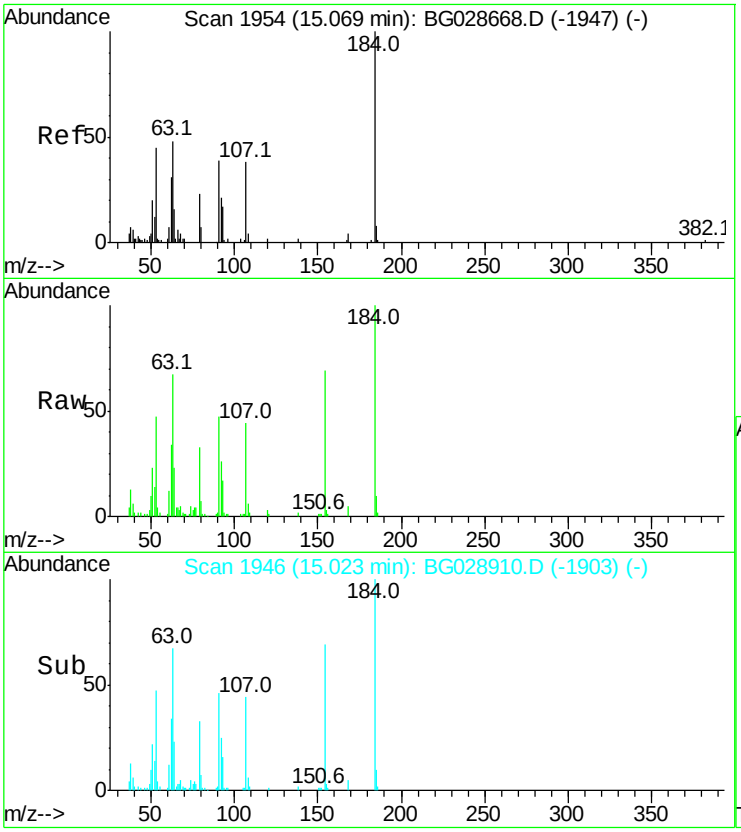


#52
3-Nitroaniline
Concen: 28.890 ng
RT: 14.81 min Scan# 1910
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:138 Resp: 42876

Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.9	16.3
92	134.0	115.3	172.9



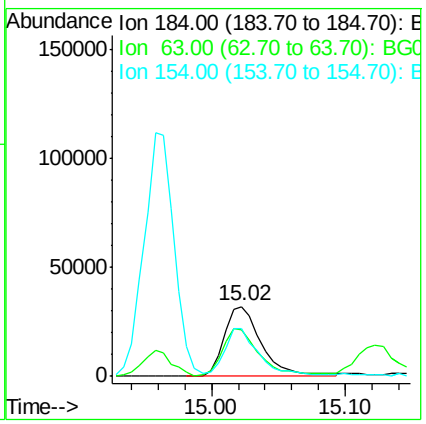


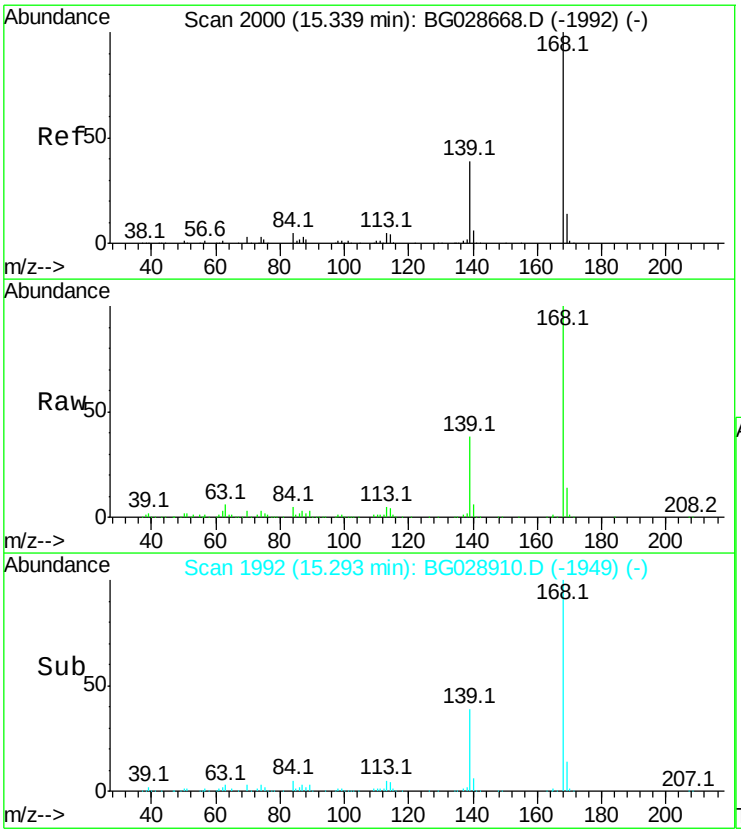
#53
2,4-Dinitrophenol
Concen: 71.834 ng
RT: 15.02 min Scan# 1946
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:184 Resp: 62721

Ion	Ratio	Lower	Upper
184	100		
63	67.1	52.7	79.1
154	69.0	57.3	85.9

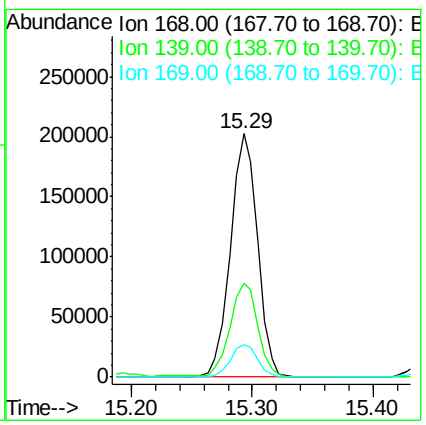


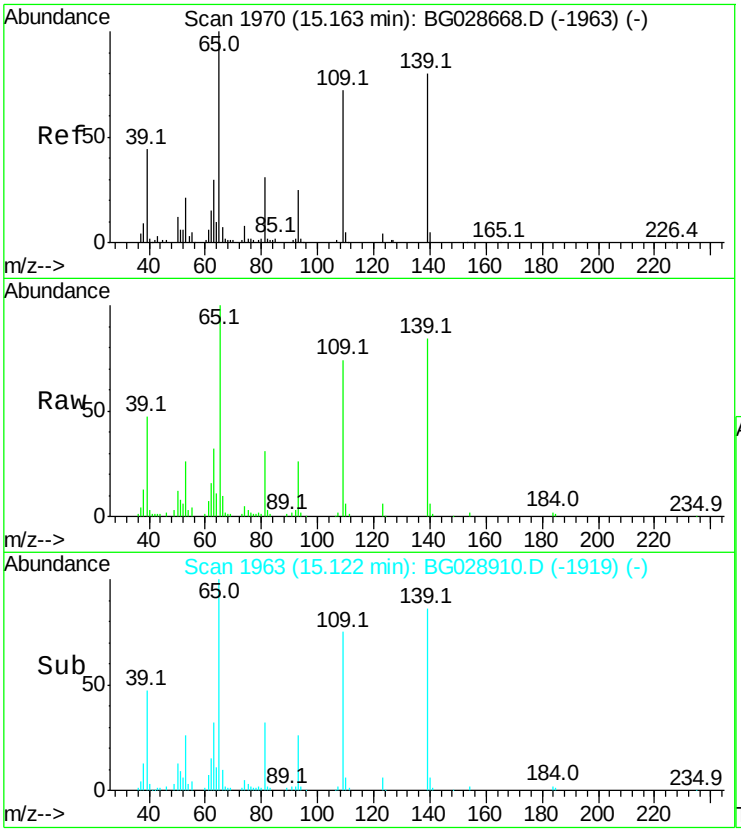


#54
Dibenzofuran
Concen: 37.340 ng
RT: 15.29 min Scan# 1992
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:168 Resp: 313900

Ion	Ratio	Lower	Upper
168	100		
139	38.5	35.3	52.9
169	13.6	11.5	17.3



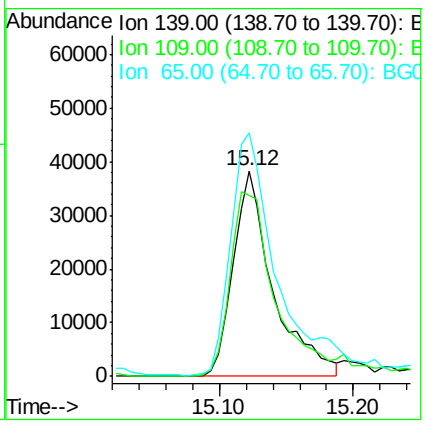


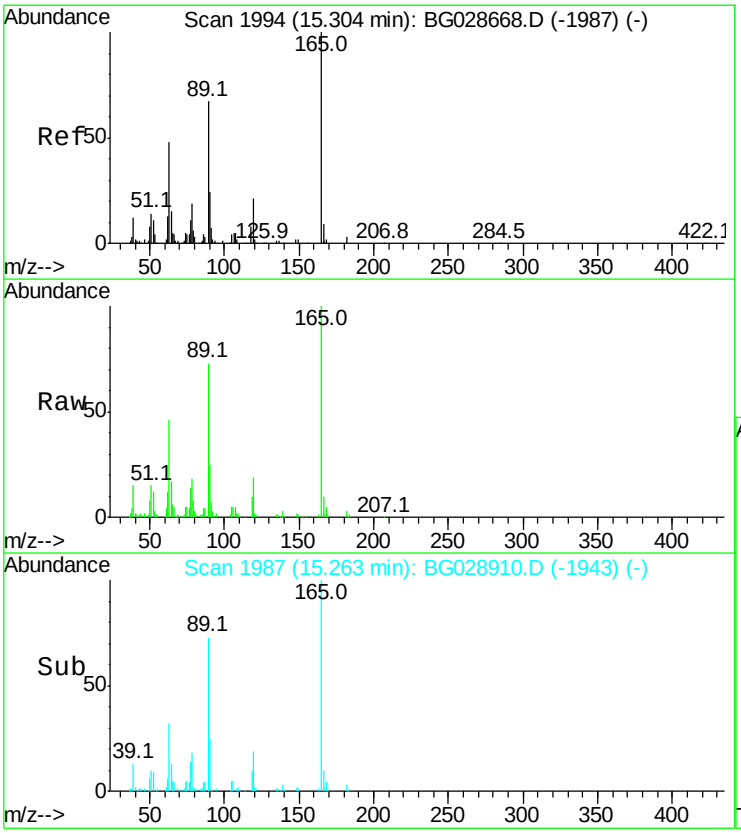
#55
4-Nitrophenol
Concen: 72.885 ng
RT: 15.12 min Scan# 1963
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:139 Resp: 79251

Ion	Ratio	Lower	Upper
139	100		
109	87.8	101.2	141.2#
65	118.4	135.3	175.3#

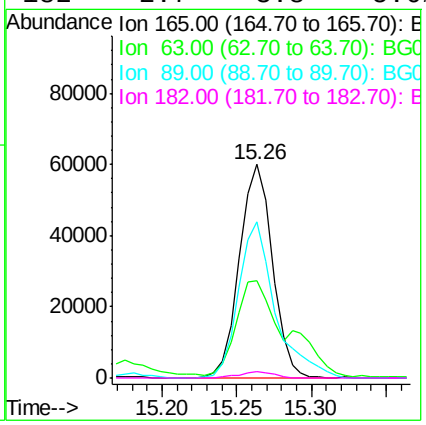


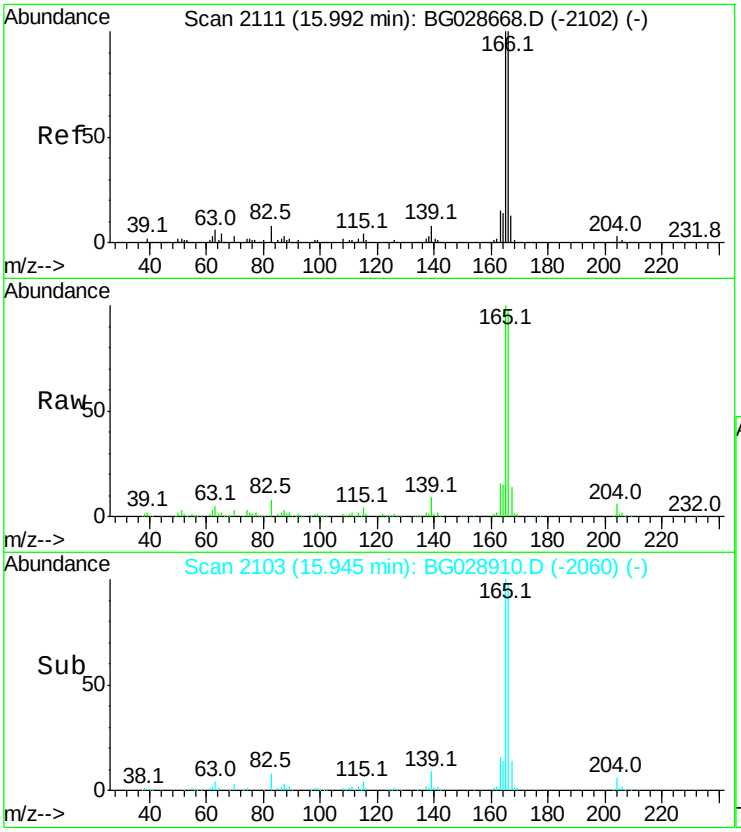


#56
2,4-Dinitrotoluene
Concen: 38.976 ng
RT: 15.26 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:165 Resp: 91975

Ion	Ratio	Lower	Upper
165	100		
63	45.7	44.0	66.0
89	73.2	67.3	100.9
182	2.7	3.8	5.6#



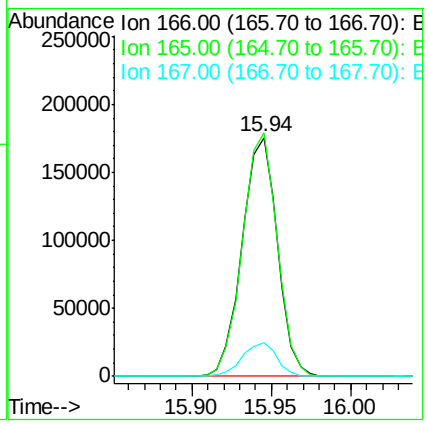


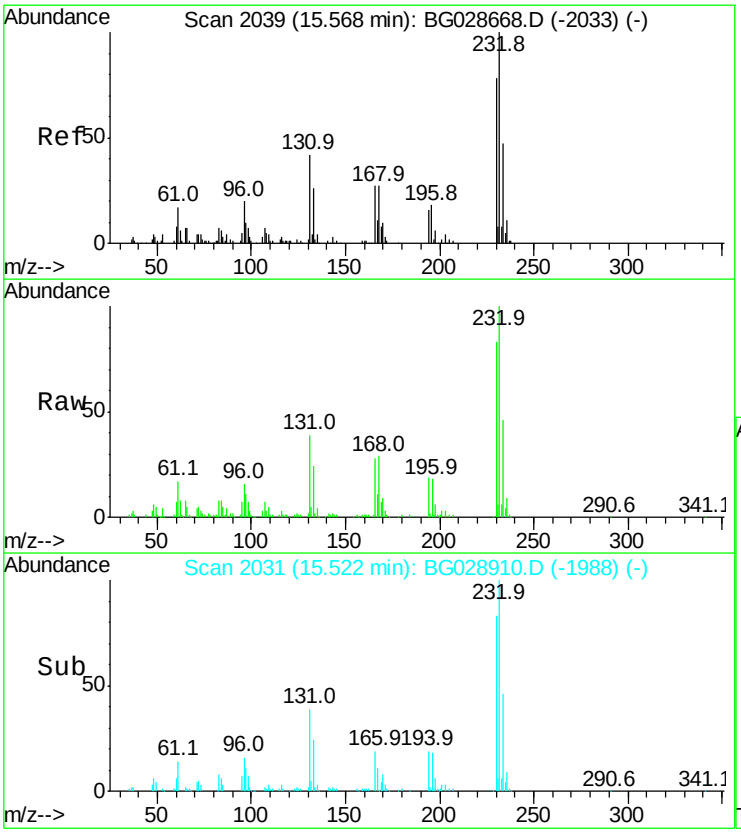
#57
Fluorene
Concen: 36.158 ng
RT: 15.94 min Scan# 2103
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:166 Resp: 271366

Ion	Ratio	Lower	Upper
166	100		
165	101.8	78.6	117.8
167	13.8	11.6	17.4

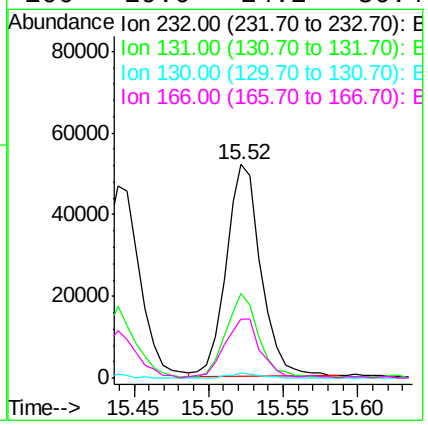


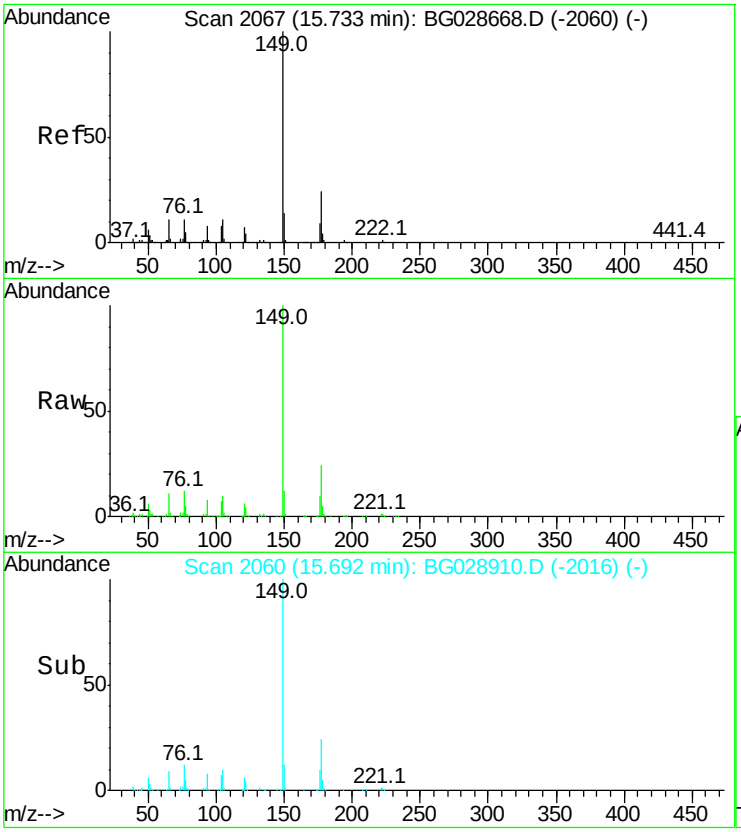


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.548 ng
RT: 15.52 min Scan# 2031
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:232 Resp: 84288

Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.9	52.3
130	1.9	2.3	3.5#
166	29.0	24.2	36.4



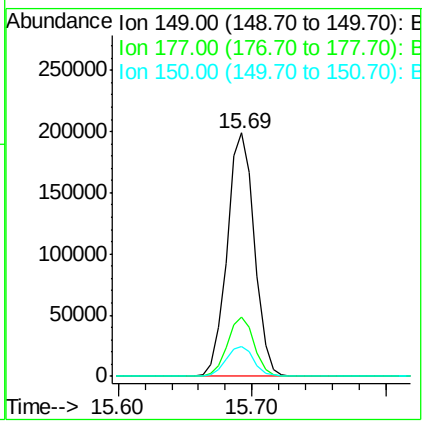


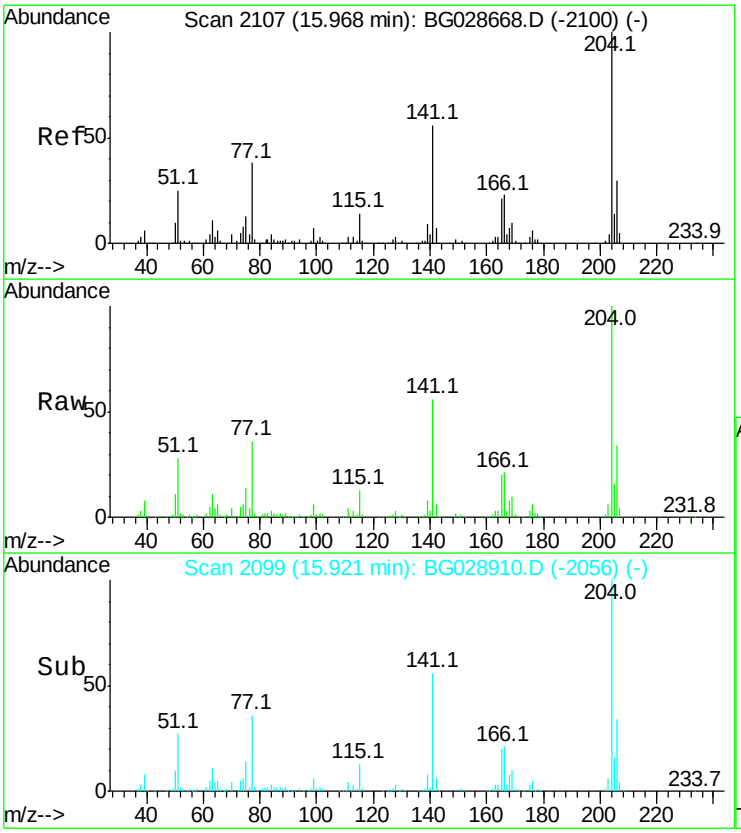
#59
Diethylphthalate
Concen: 36.646 ng
RT: 15.69 min Scan# 2060
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:149 Resp: 284037

Ion	Ratio	Lower	Upper
149	100		
177	24.2	20.1	30.1
150	12.4	10.2	15.2

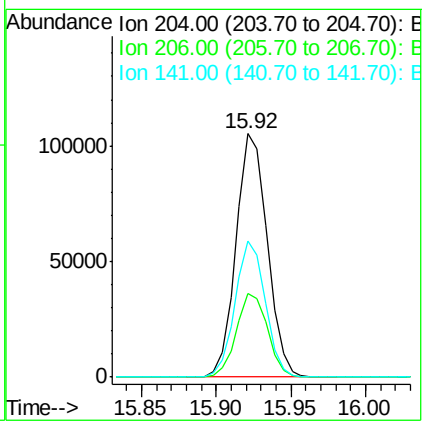


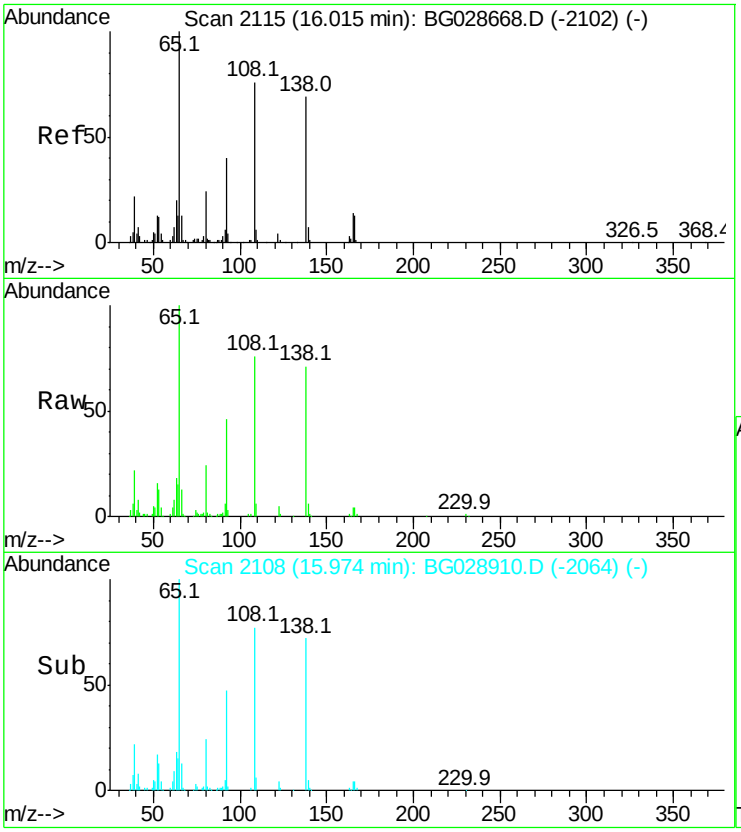


#60
4-Chlorophenyl-phenylether
Concen: 35.769 ng
RT: 15.92 min Scan# 2099
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:204 Resp: 152862

Ion	Ratio	Lower	Upper
204	100		
206	34.3	30.1	45.1
141	55.7	50.6	76.0



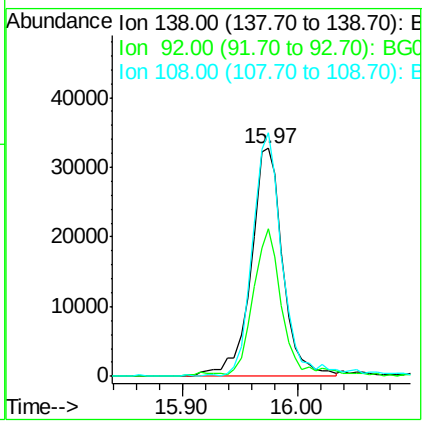


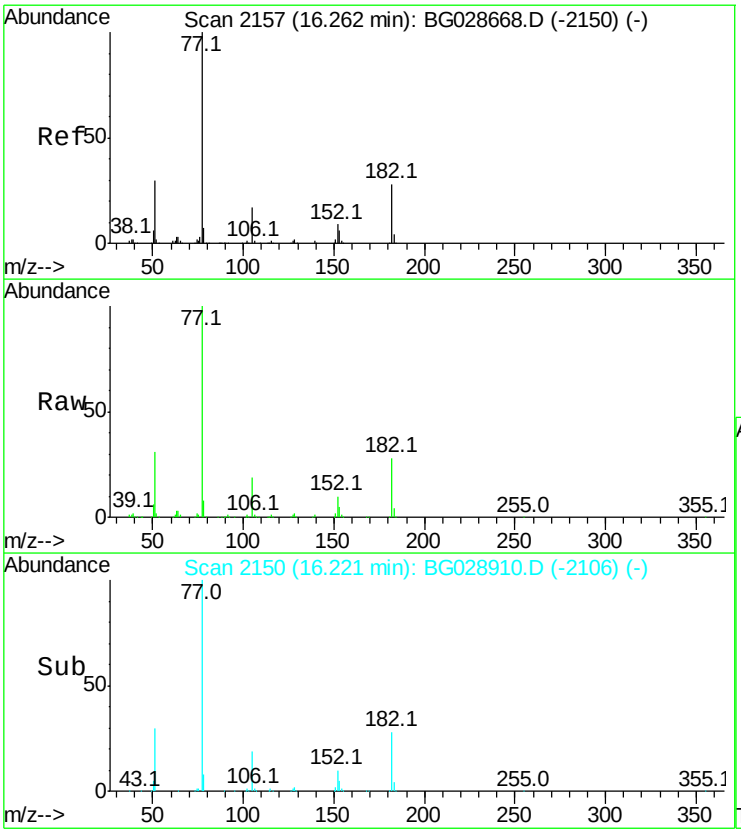
#61
4-Nitroaniline
Concen: 39.861 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:138 Resp: 62673

Ion	Ratio	Lower	Upper
138	100		
92	64.5	44.2	84.2
108	106.8	104.8	144.8

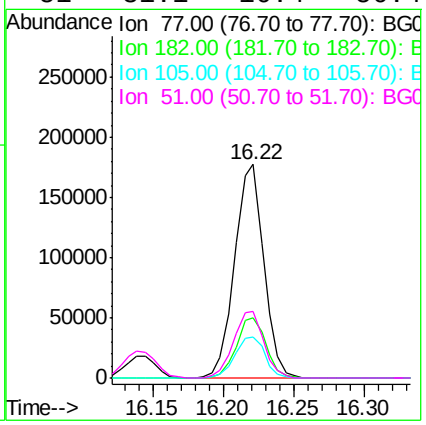


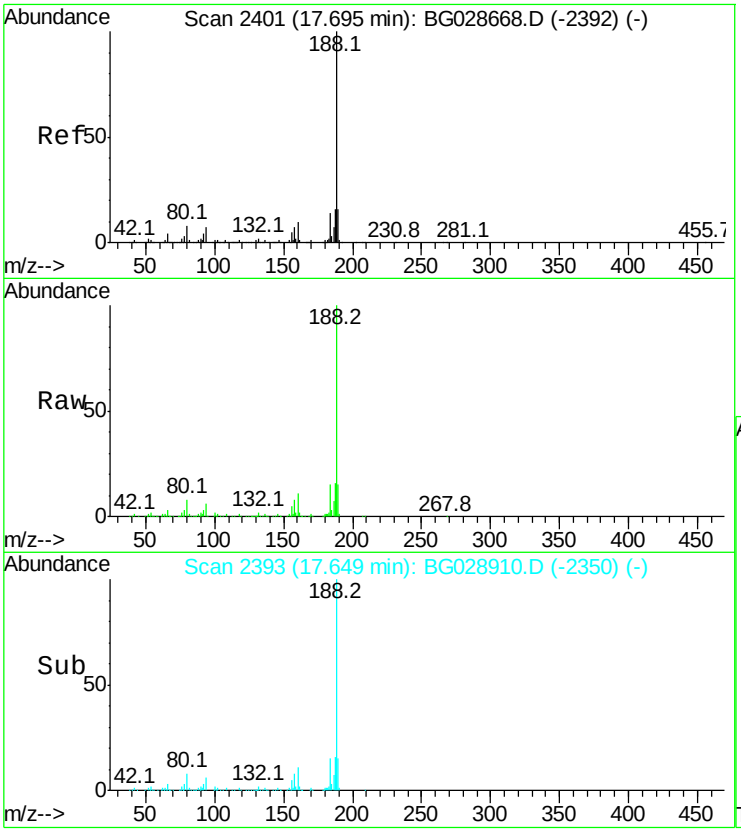


#62
Azobenzene
Concen: 39.033 ng
RT: 16.22 min Scan# 2150
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion: 77 Resp: 254442

Ion	Ratio	Lower	Upper
77	100		
182	27.9	4.7	44.7
105	19.3	0.0	36.3
51	31.1	16.4	56.4



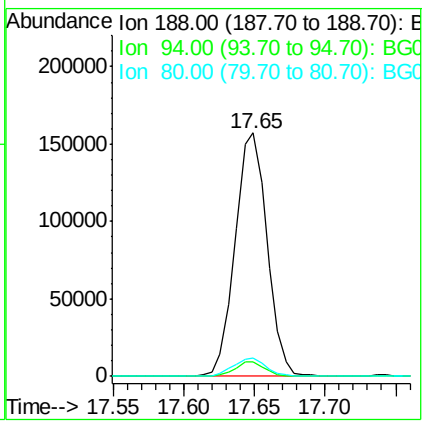


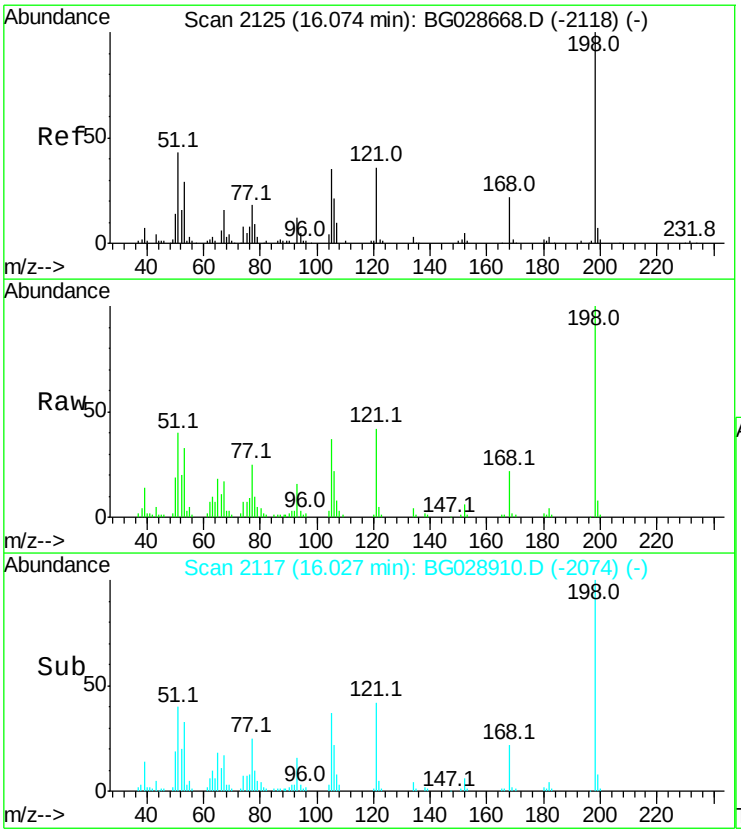
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2393
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:188 Resp: 248757

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.8	8.8
80	7.7	7.5	11.3

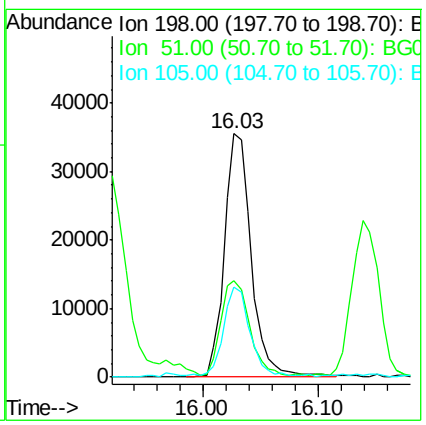


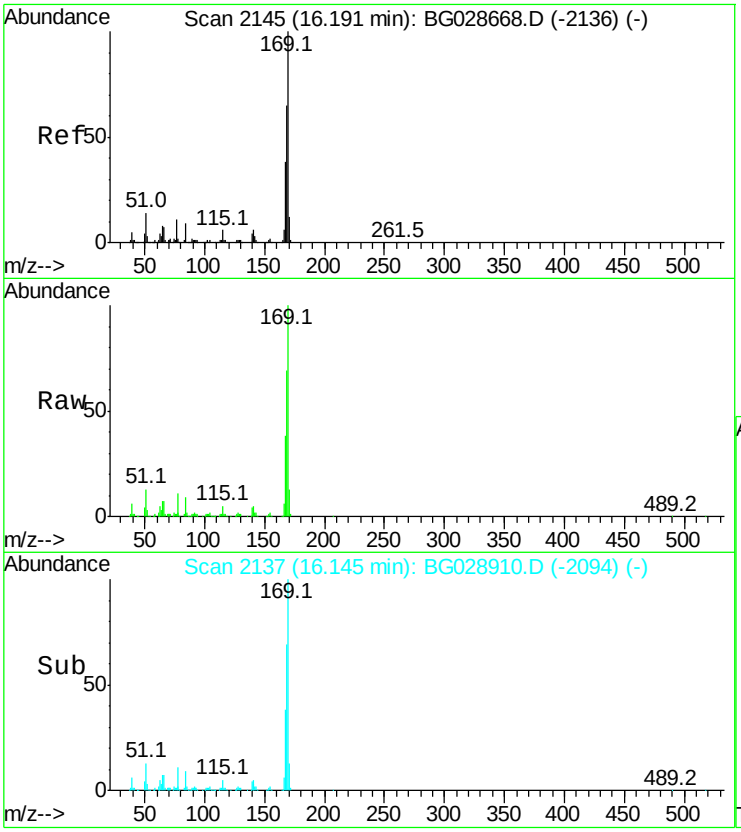


#64
4,6-Dinitro-2-methylphenol
Concen: 35.695 ng
RT: 16.03 min Scan# 2117
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:198 Resp: 57296

Ion	Ratio	Lower	Upper
198	100		
51	39.8	22.6	62.6
105	36.8	14.4	54.4



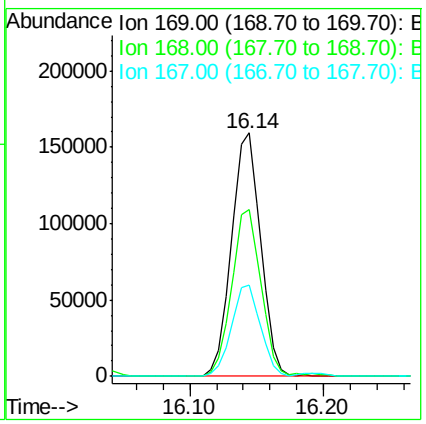


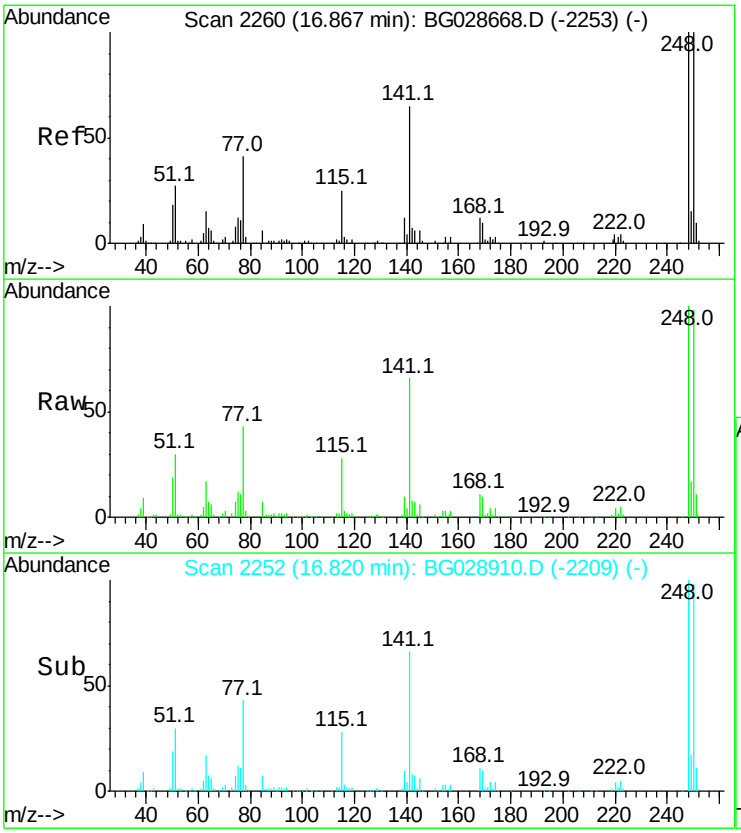
#65
n-Nitrosodiphenylamine
Concen: 33.993 ng
RT: 16.14 min Scan# 2137
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:169 Resp: 242406

Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	37.6	29.8	44.6

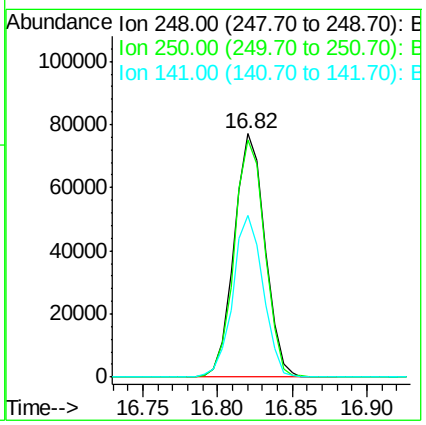


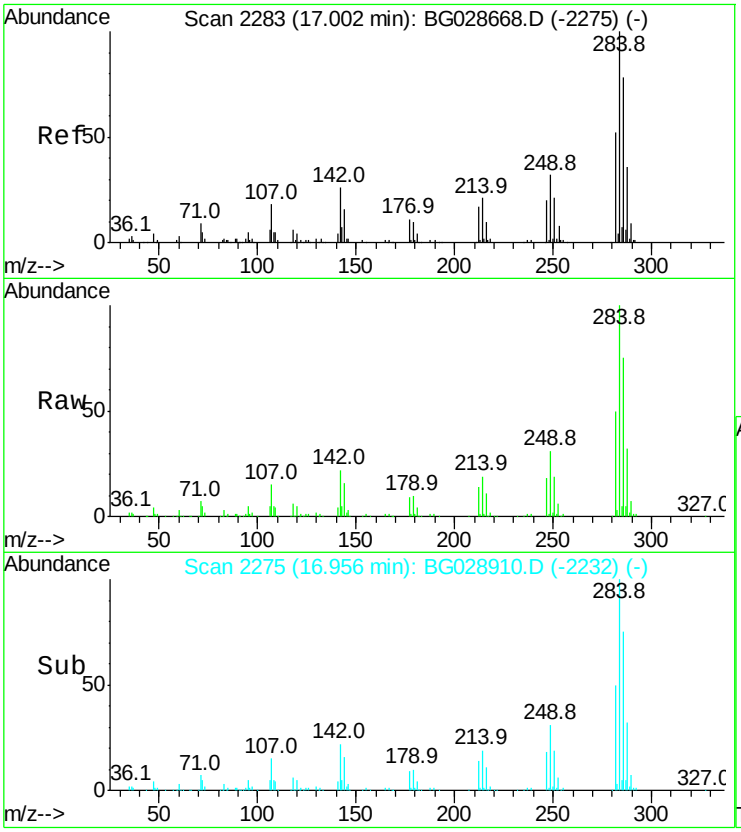


#66
4-Bromophenyl-phenylether
Concen: 34.627 ng
RT: 16.82 min Scan# 2252
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:248 Resp: 110834

Ion	Ratio	Lower	Upper
248	100		
250	97.6	75.0	112.6
141	66.2	55.2	82.8



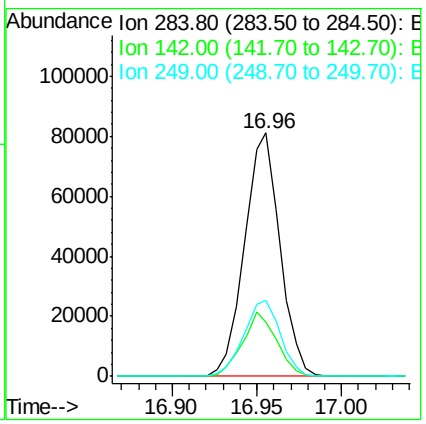


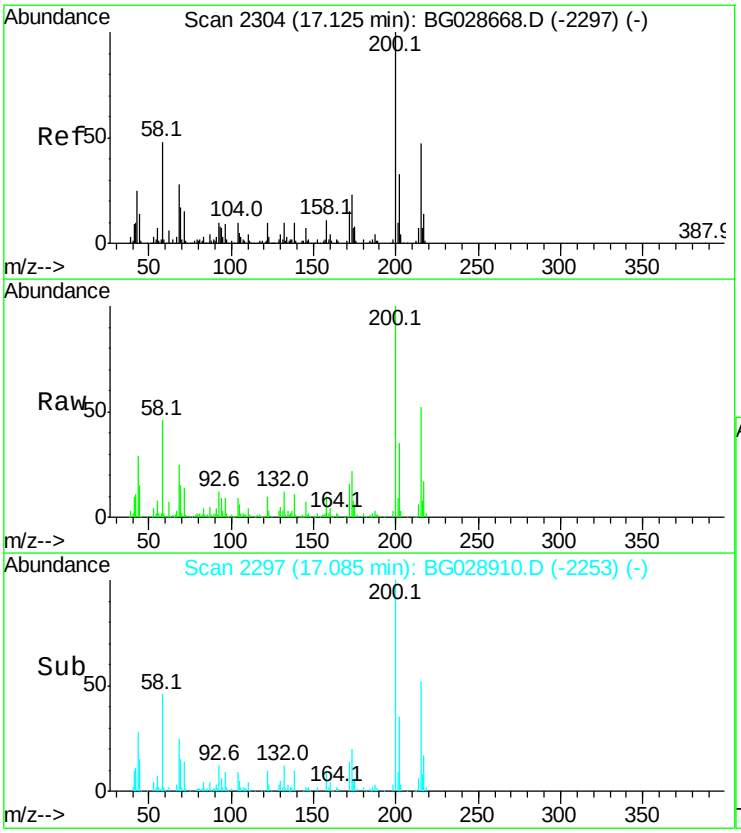
#67
Hexachlorobenzene
Concen: 32.429 ng
RT: 16.96 min Scan# 2275
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:284 Resp: 118140

Ion	Ratio	Lower	Upper
284	100		
142	22.4	29.9	44.9#
249	31.4	29.2	43.8

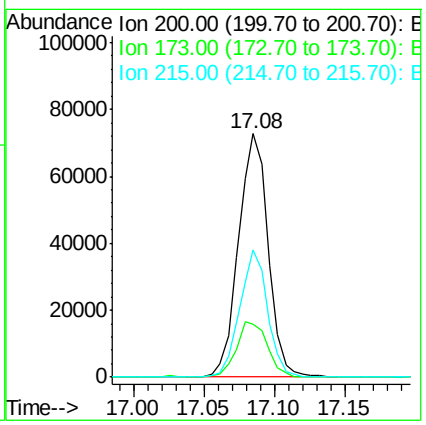


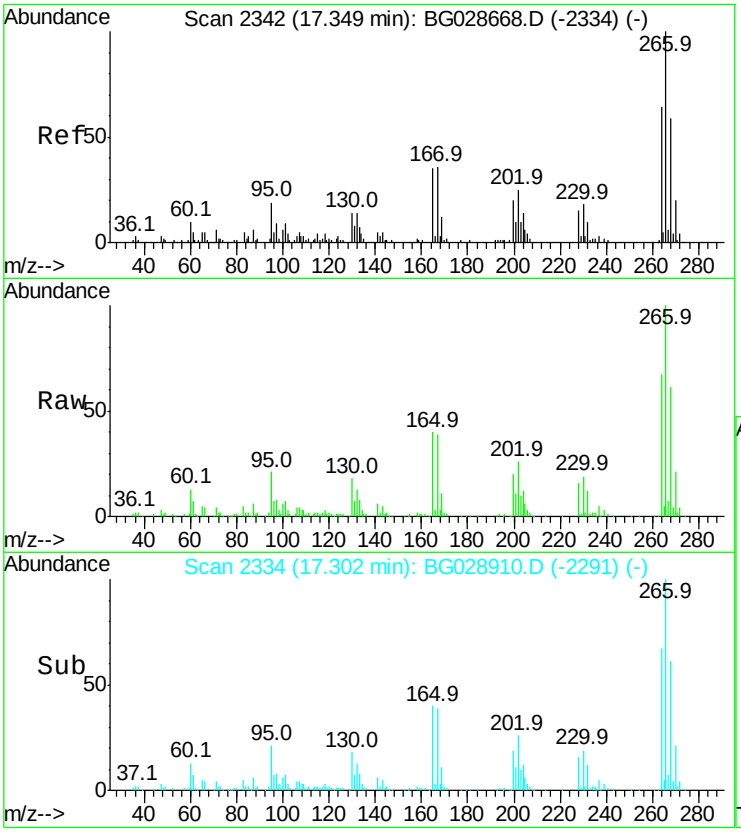


#68
Atrazine
Concen: 34.767 ng
RT: 17.08 min Scan# 2297
Delta R.T. -0.04 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:200 Resp: 106452

Ion	Ratio	Lower	Upper
200	100		
173	21.9	3.0	43.0
215	52.5	28.4	68.4



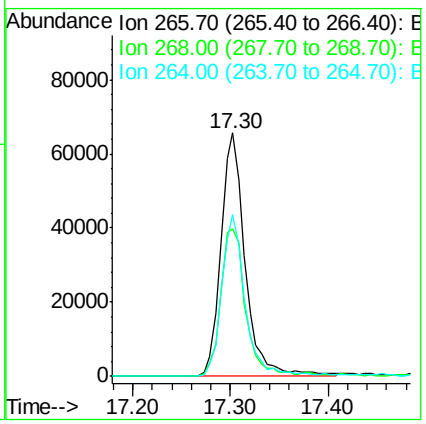


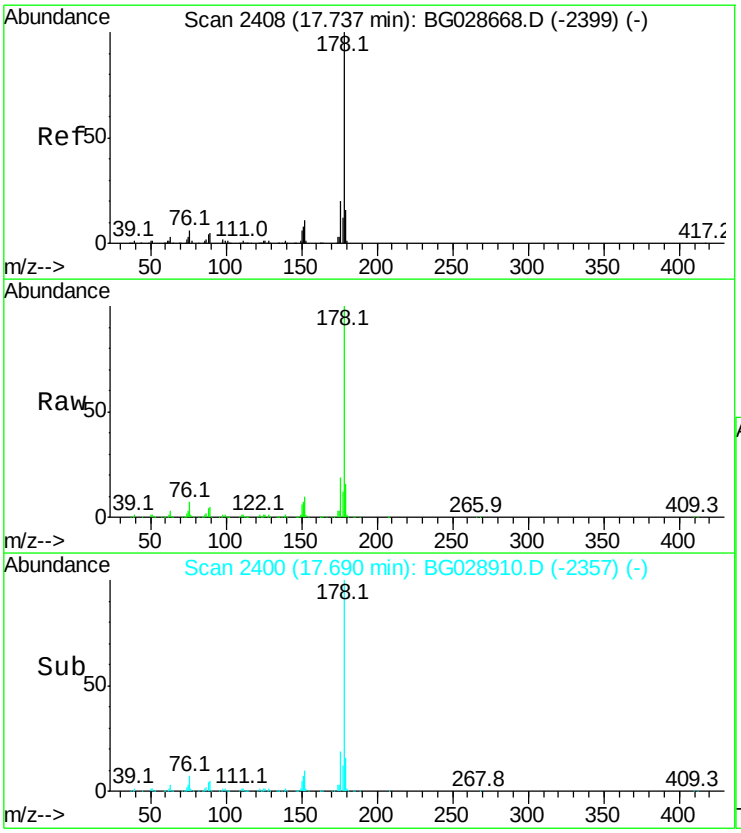
#69
Pentachlorophenol
Concen: 68.689 ng
RT: 17.30 min Scan# 2334
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:266 Resp: 113062

Ion	Ratio	Lower	Upper
266	100		
268	60.8	48.6	72.8
264	66.6	50.1	75.1

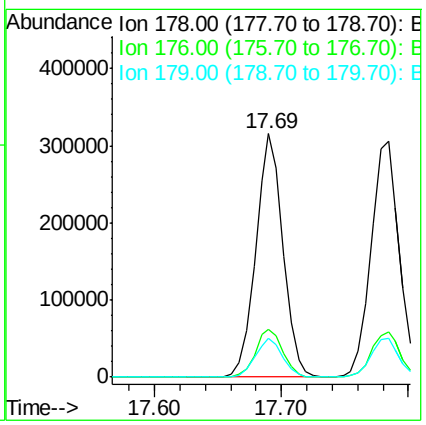


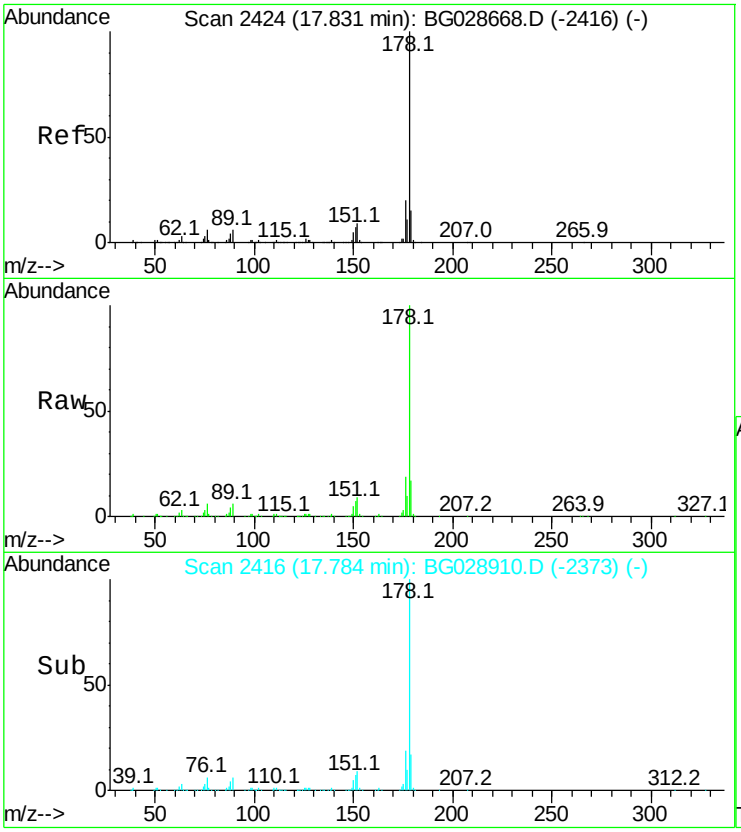


#70
Phenanthrene
Concen: 36.815 ng
RT: 17.69 min Scan# 2400
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:178 Resp: 468317

Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.7	26.5
179	16.2	15.0	22.6



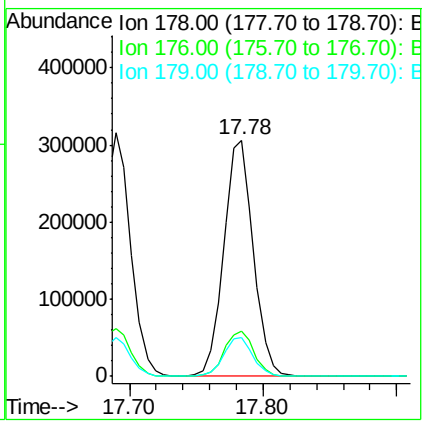


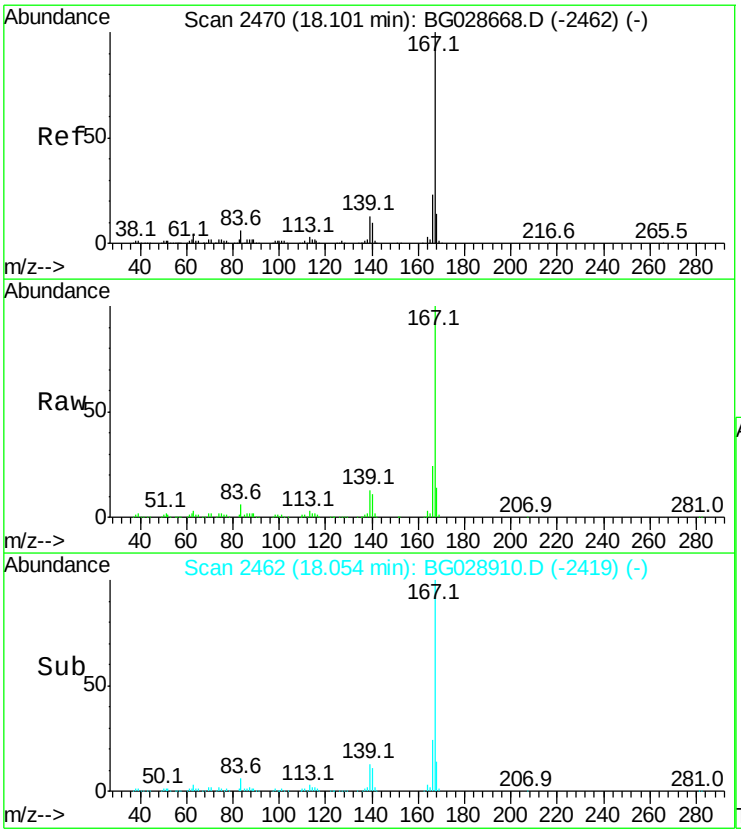
#71
Anthracene
Concen: 36.577 ng
RT: 17.78 min Scan# 2416
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:178 Resp: 470019

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	16.7	13.8	20.8

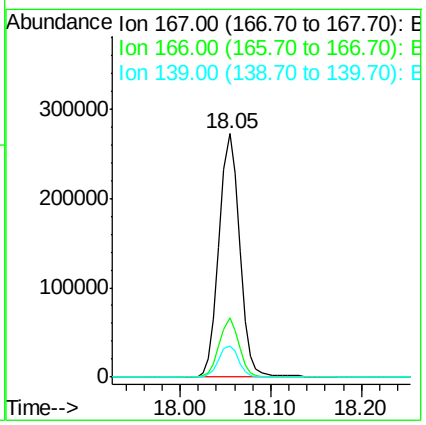


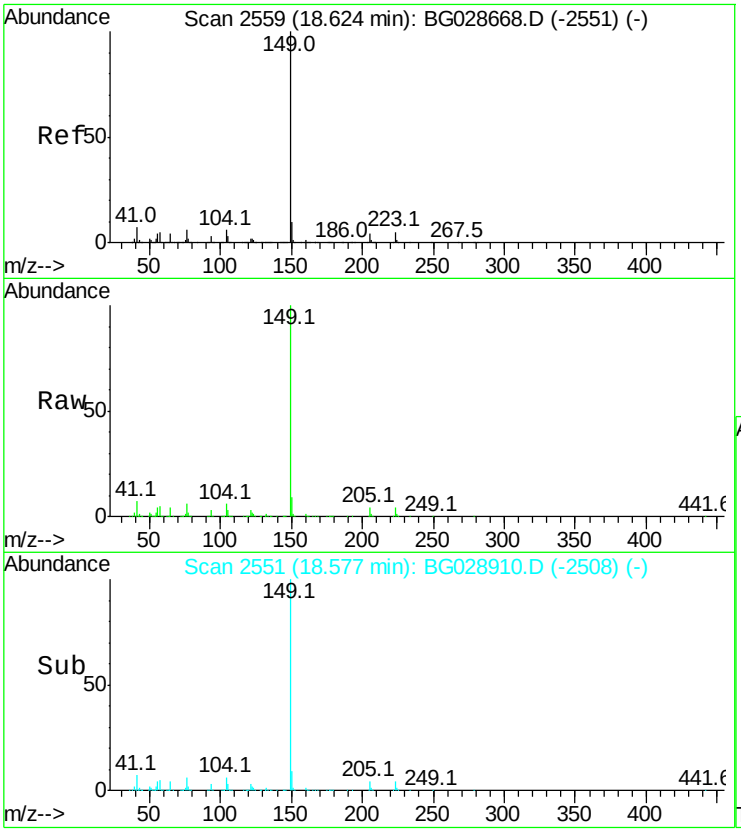


#72
Carbazole
Concen: 37.388 ng
RT: 18.05 min Scan# 2462
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:167 Resp: 432704

Ion	Ratio	Lower	Upper
167	100		
166	24.5	20.2	30.2
139	13.0	12.8	19.2



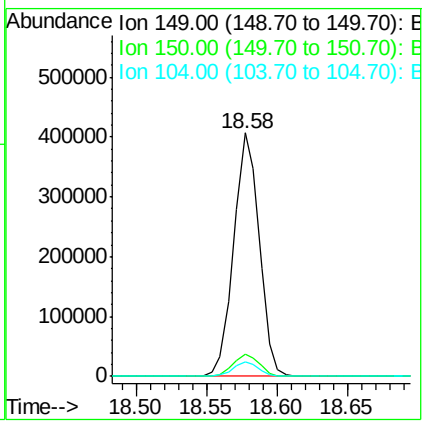


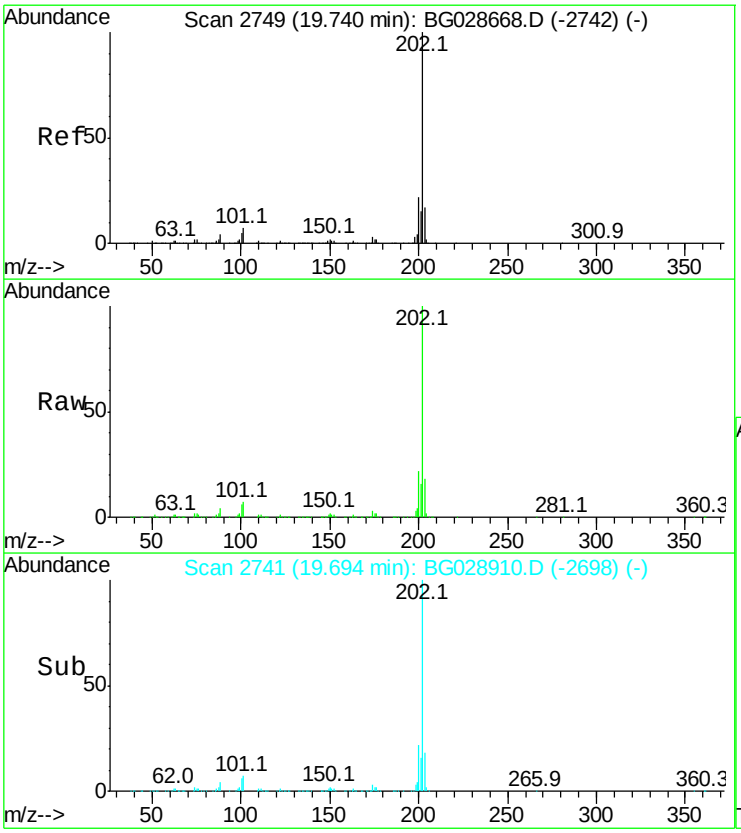
#73
Di-n-butylphthalate
Concen: 36.046 ng
RT: 18.58 min Scan# 2551
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument : BNA_G
ClientSampleId : PB102294BS

Tgt Ion:149 Resp: 511526

Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	6.2	6.7	10.1#

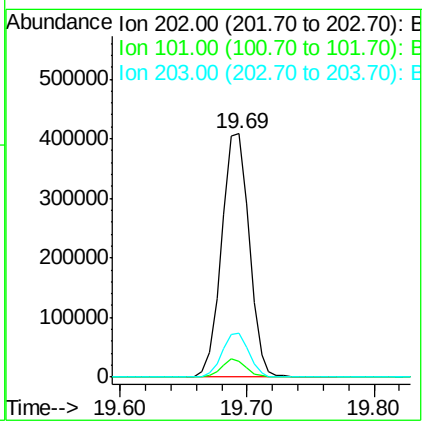


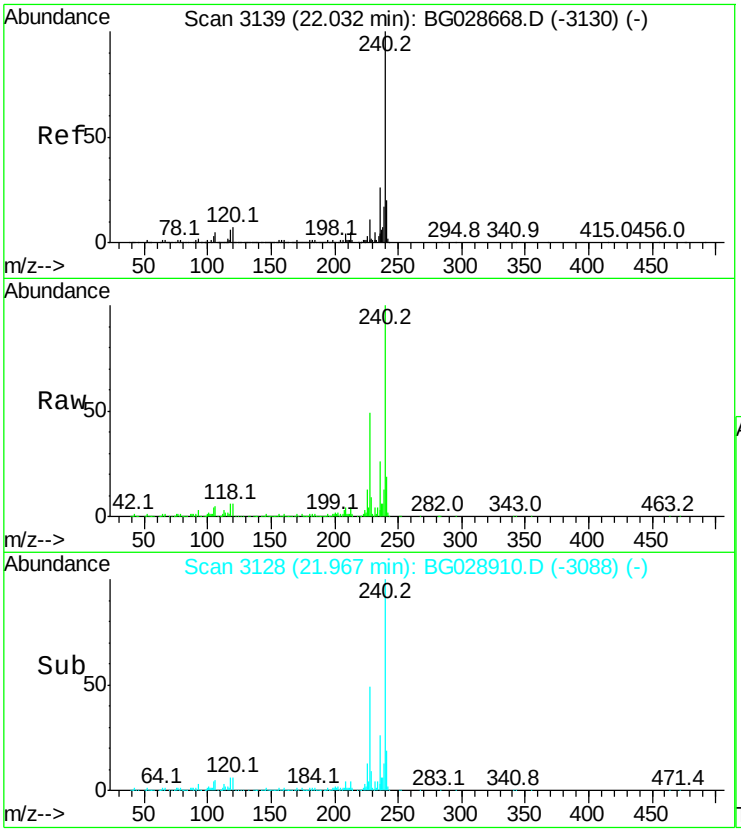


#74
Fluoranthene
Concen: 39.584 ng
RT: 19.69 min Scan# 2741
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:202 Resp: 614833

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	30.1
203	17.9	1.3	41.3



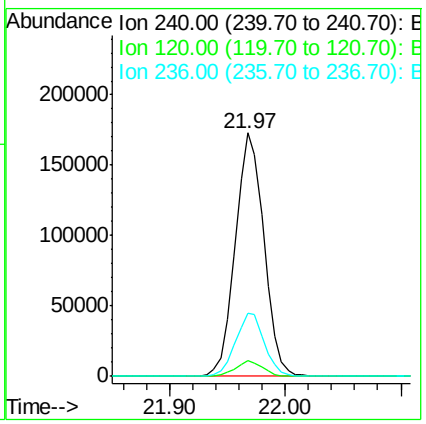


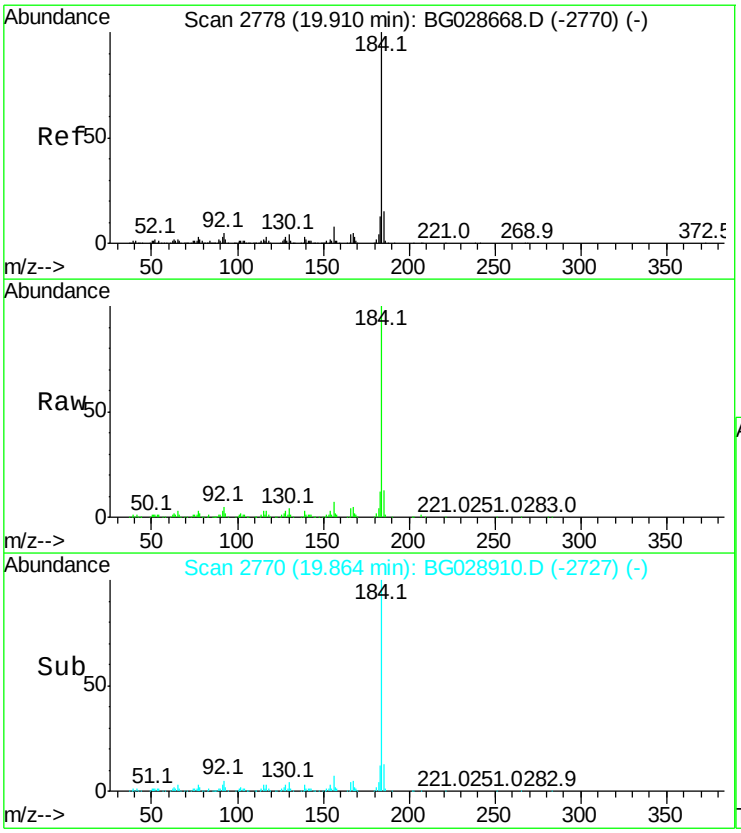
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.97 min Scan# 3128
Delta R.T. -0.06 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:240 Resp: 295939

Ion	Ratio	Lower	Upper
240	100		
120	6.3	5.7	8.5
236	26.2	22.2	33.4

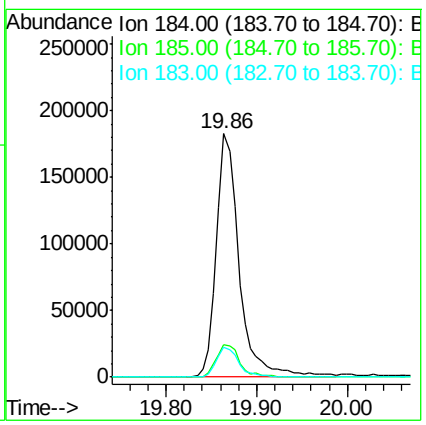


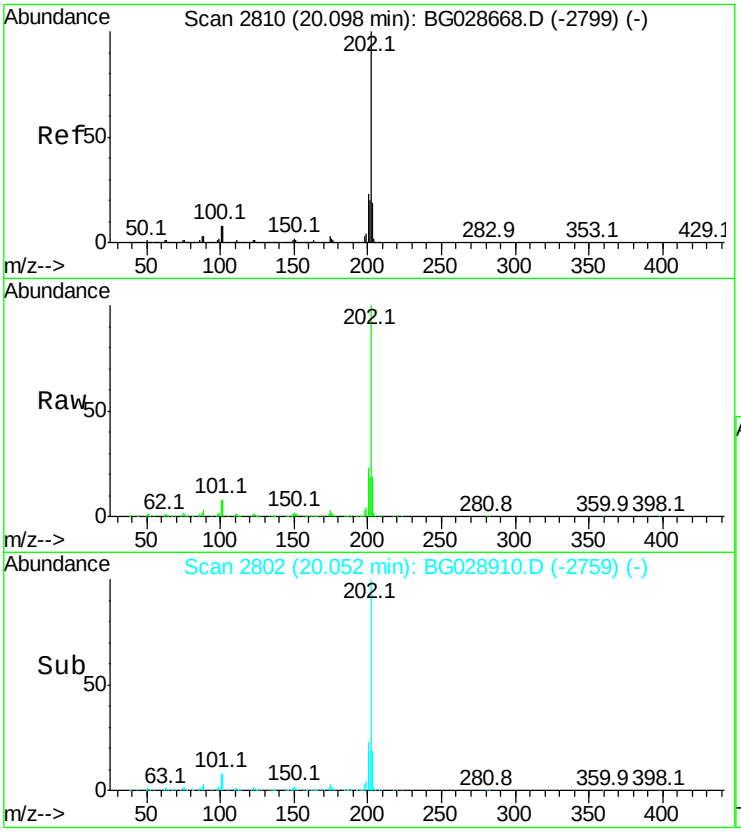


#76
Benzidine
Concen: 41.612 ng
RT: 19.86 min Scan# 2770
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:184 Resp: 319344

Ion	Ratio	Lower	Upper
184	100		
185	13.2	13.0	19.6
183	12.1	11.0	16.6



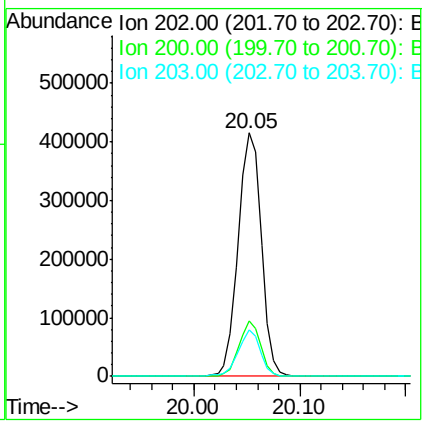


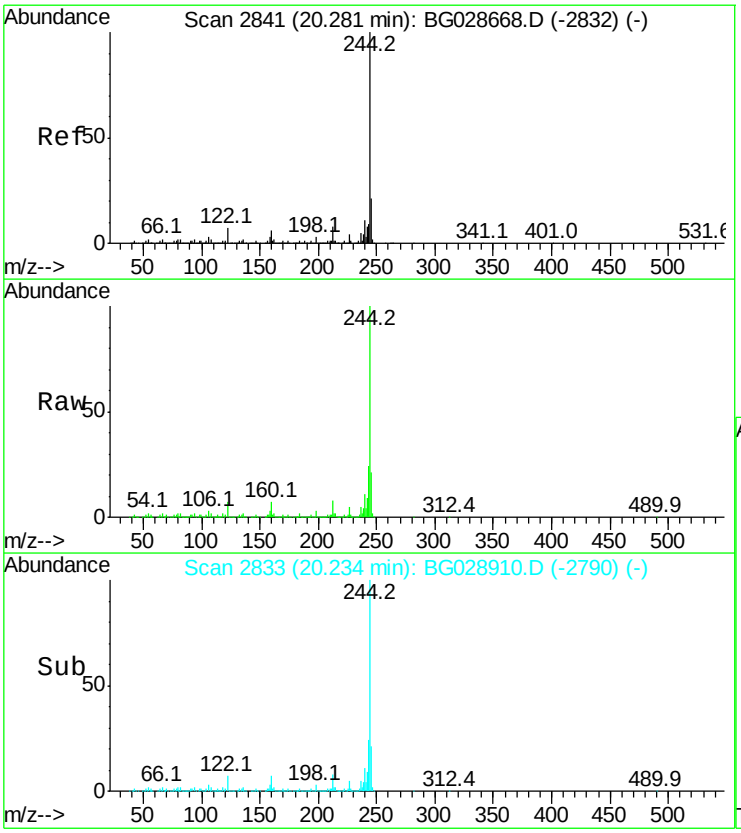
#77
Pyrene
Concen: 36.946 ng
RT: 20.05 min Scan# 2802
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:202 Resp: 630664

Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	19.0	15.8	23.8

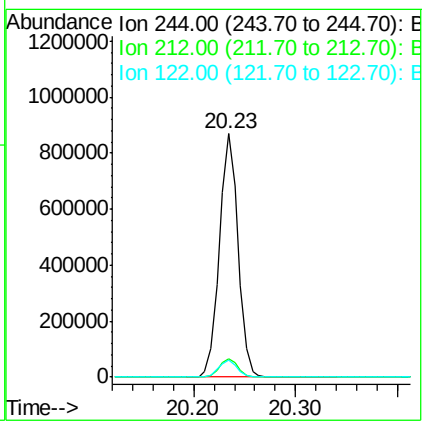


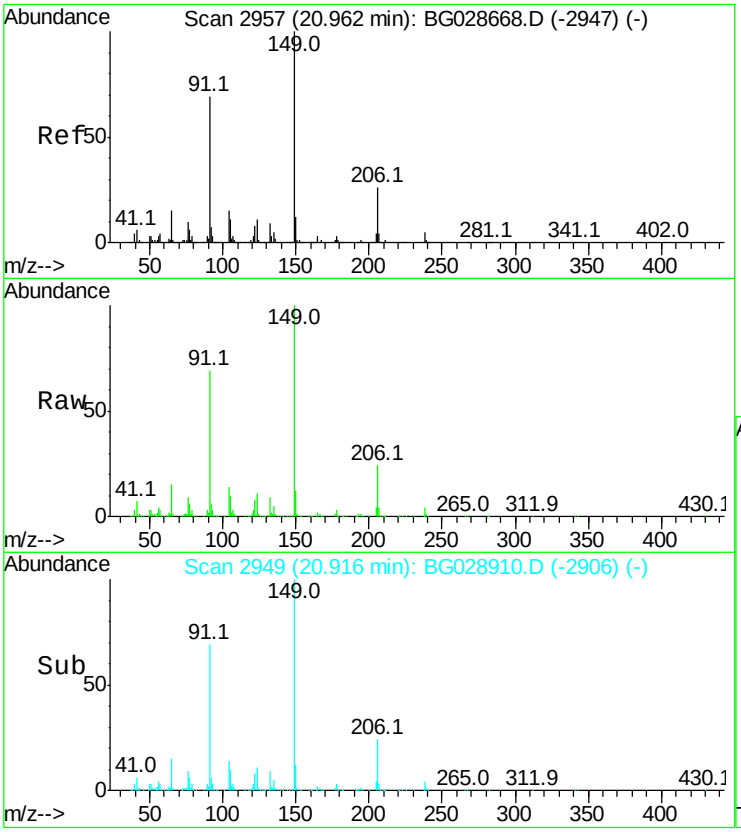


#78
Terphenyl-d14
Concen: 79.425 ng
RT: 20.23 min Scan# 2833
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:244 Resp: 1102186

Ion	Ratio	Lower	Upper
244	100		
212	7.7	10.0	15.0#
122	7.0	8.6	12.8#



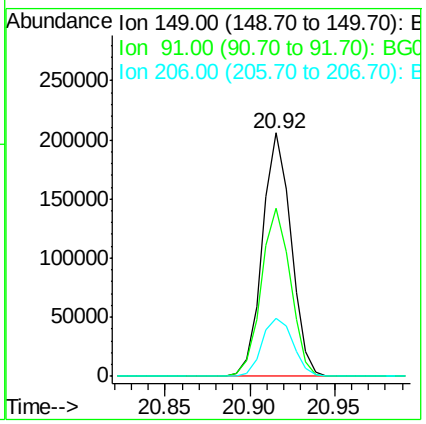


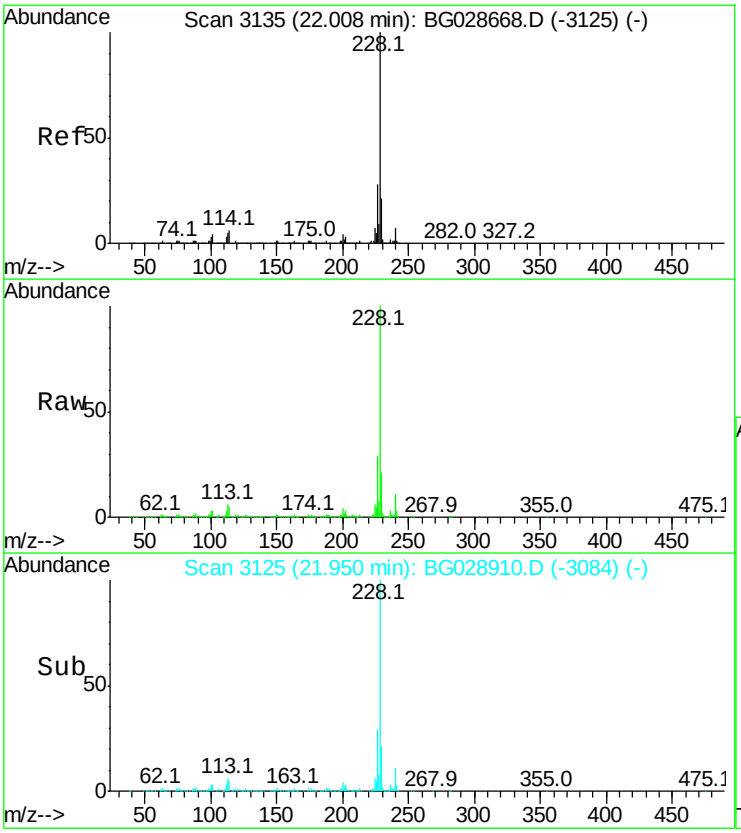
#79
Butylbenzylphthalate
Concen: 35.228 ng
RT: 20.92 min Scan# 2949
Delta R.T. -0.05 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:149 Resp: 242863

Ion	Ratio	Lower	Upper
149	100		
91	68.9	63.5	95.3
206	24.1	21.0	31.6

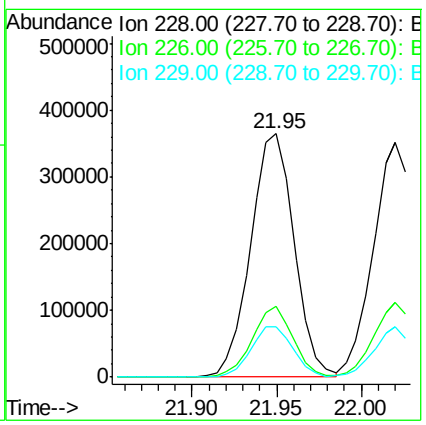


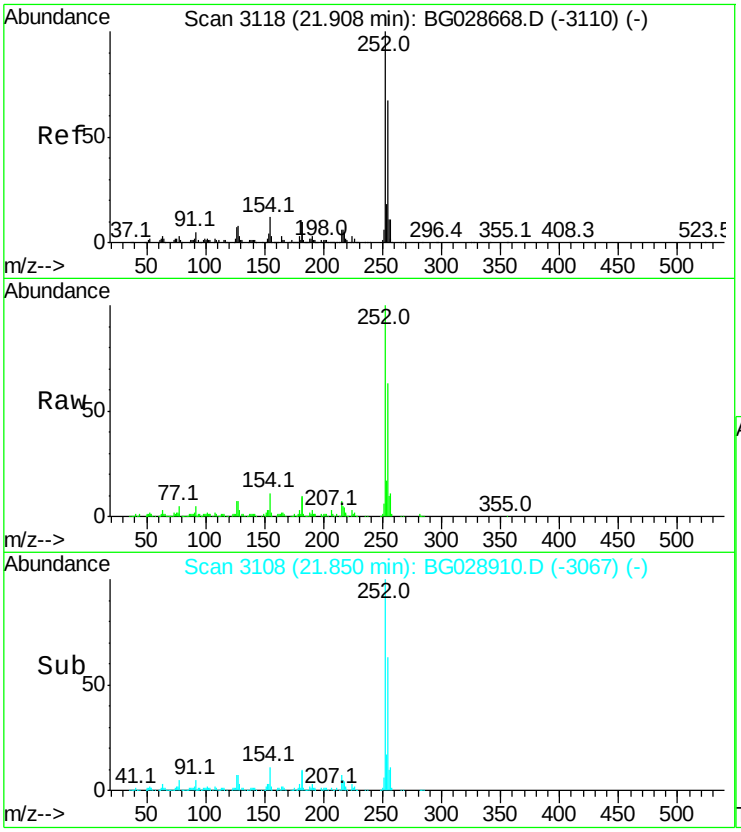


#80
Benzo(a)anthracene
Concen: 36.639 ng
RT: 21.95 min Scan# 3125
Delta R.T. -0.06 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:228 Resp: 652675

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	20.9	18.2	27.2



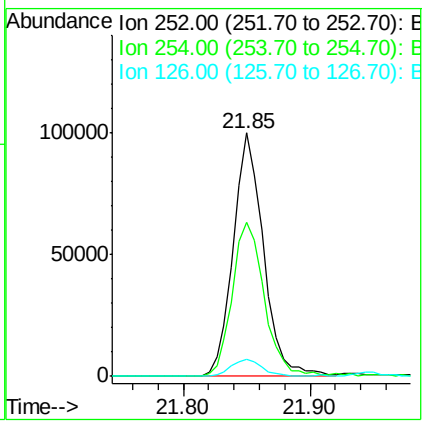


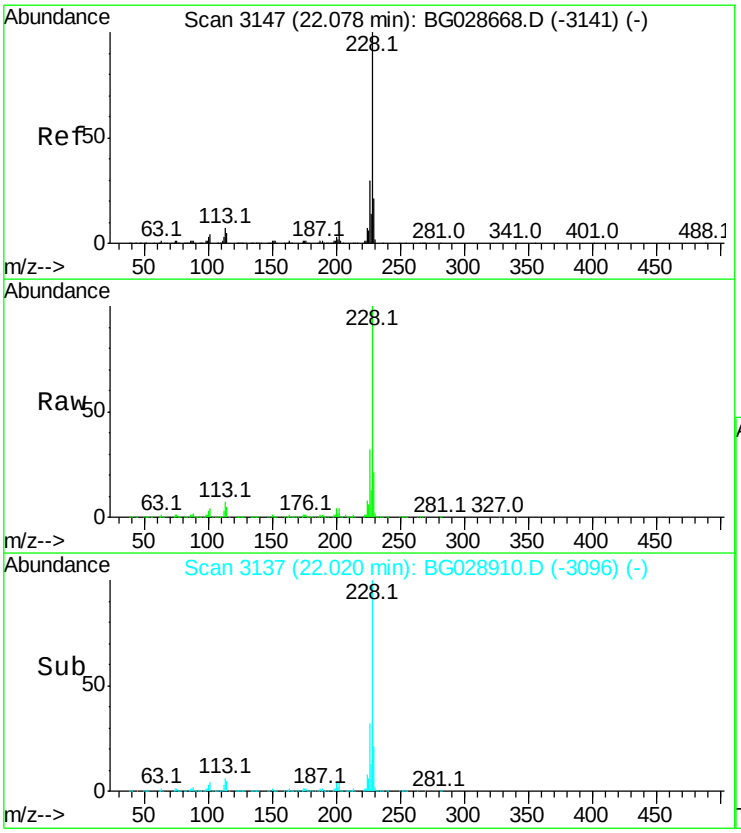
#81
3,3'-Dichlorobenzidine
Concen: 22.847 ng
RT: 21.85 min Scan# 3108
Delta R.T. -0.06 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:252 Resp: 165007

Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.1	79.7
126	6.9	7.0	10.4#

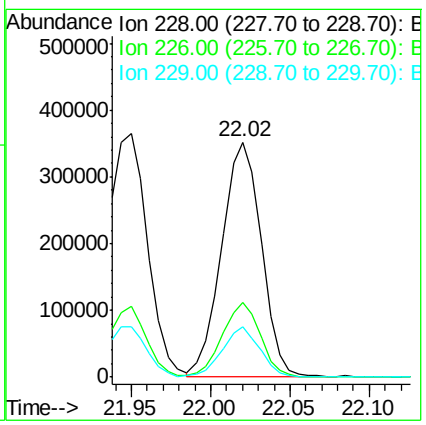


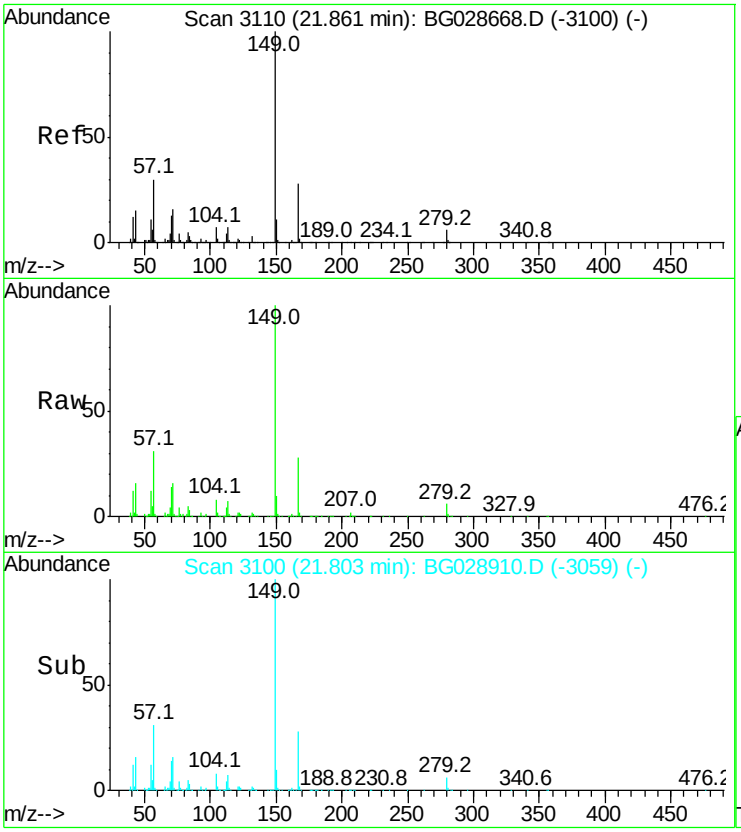


#82
Chrysene
Concen: 35.977 ng
RT: 22.02 min Scan# 3137
Delta R.T. -0.06 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:228 Resp: 608086

Ion	Ratio	Lower	Upper
228	100		
226	31.6	27.0	40.4
229	21.2	17.8	26.6



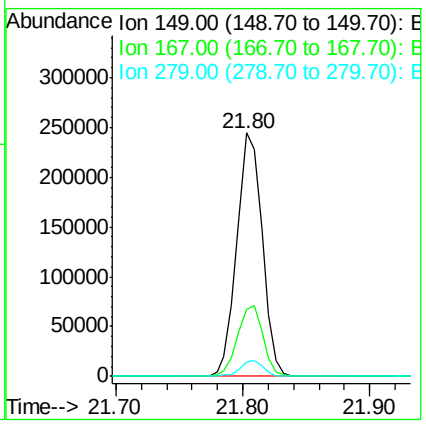


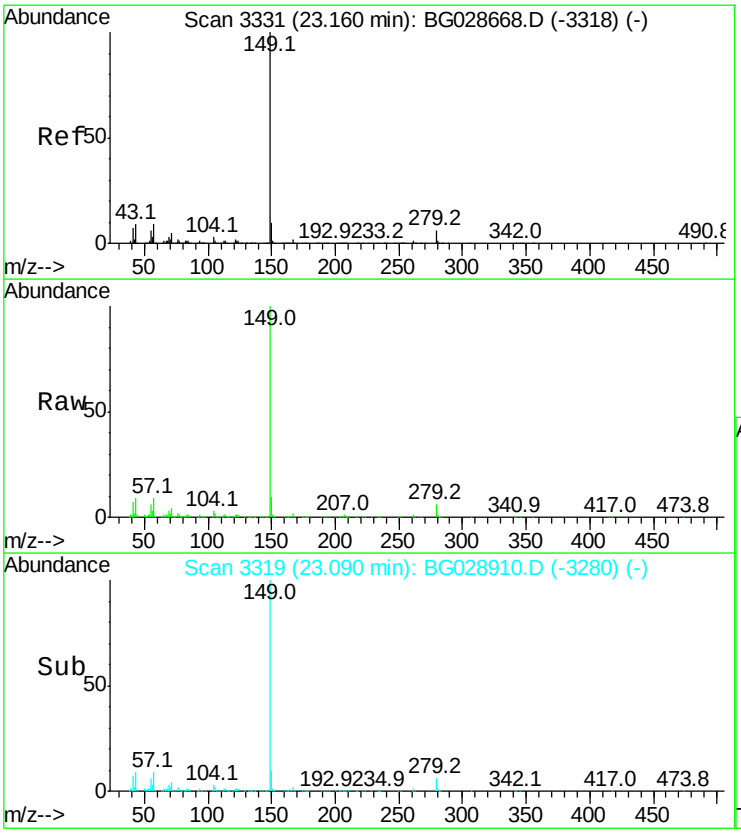
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.610 ng
RT: 21.80 min Scan# 3100
Delta R.T. -0.06 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:149 Resp: 339207

Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.7	35.5
279	5.9	4.6	6.8

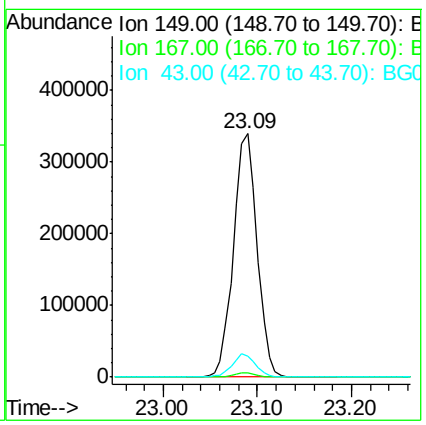


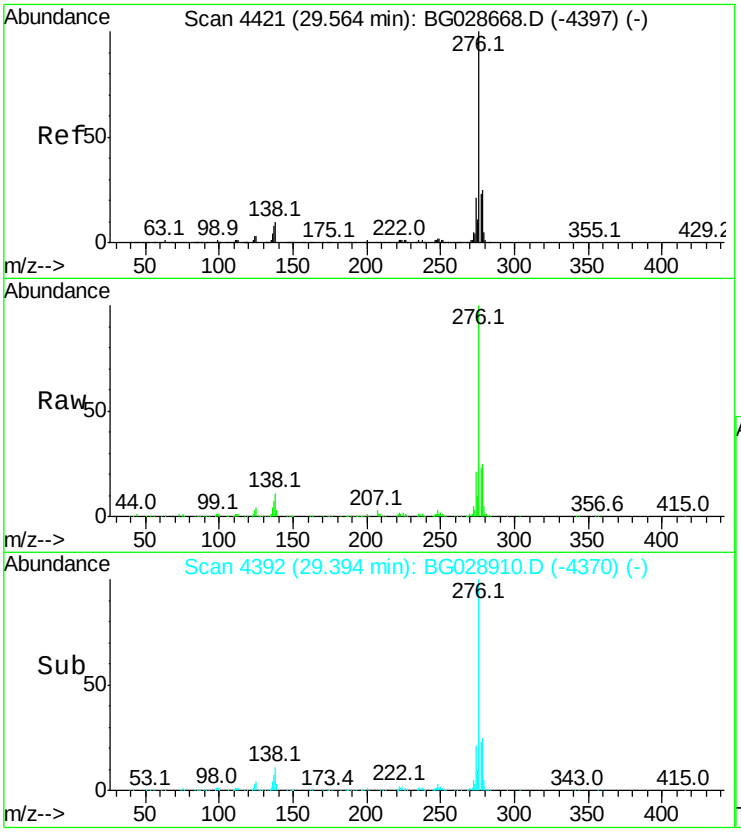


#84
Di-n-octyl phthalate
Concen: 34.598 ng
RT: 23.09 min Scan# 3319
Delta R.T. -0.07 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:149 Resp: 592460

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.4	11.8	17.6#



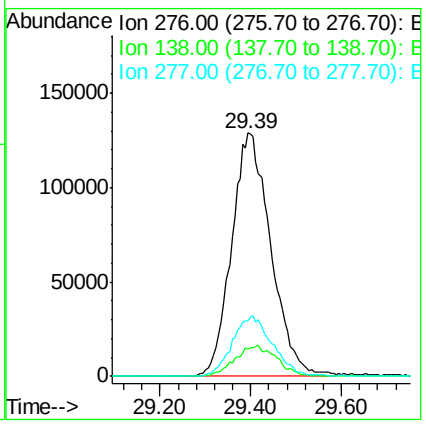


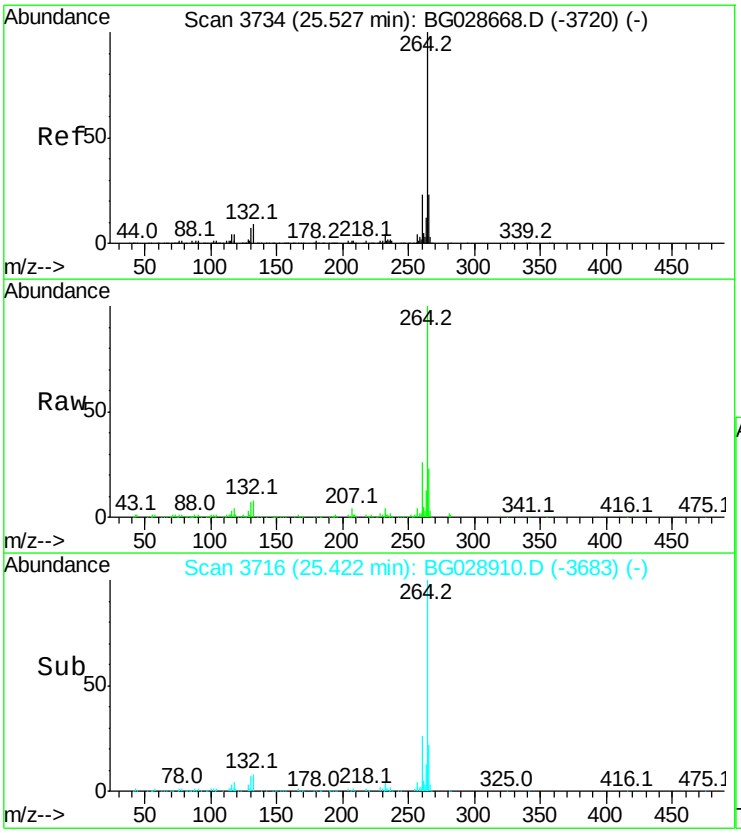
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.667 ng
RT: 29.39 min Scan# 4392
Delta R.T. -0.17 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:276 Resp: 774564

Ion	Ratio	Lower	Upper
276	100		
138	0.0	4.7	7.1#
277	0.0	20.6	31.0#

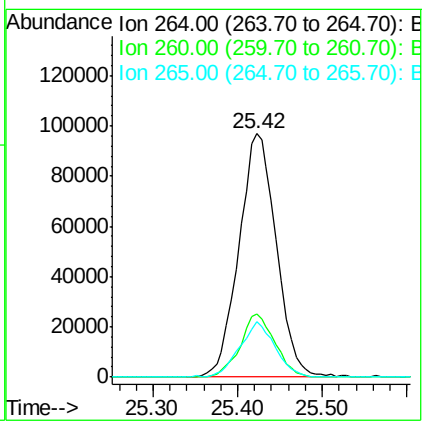


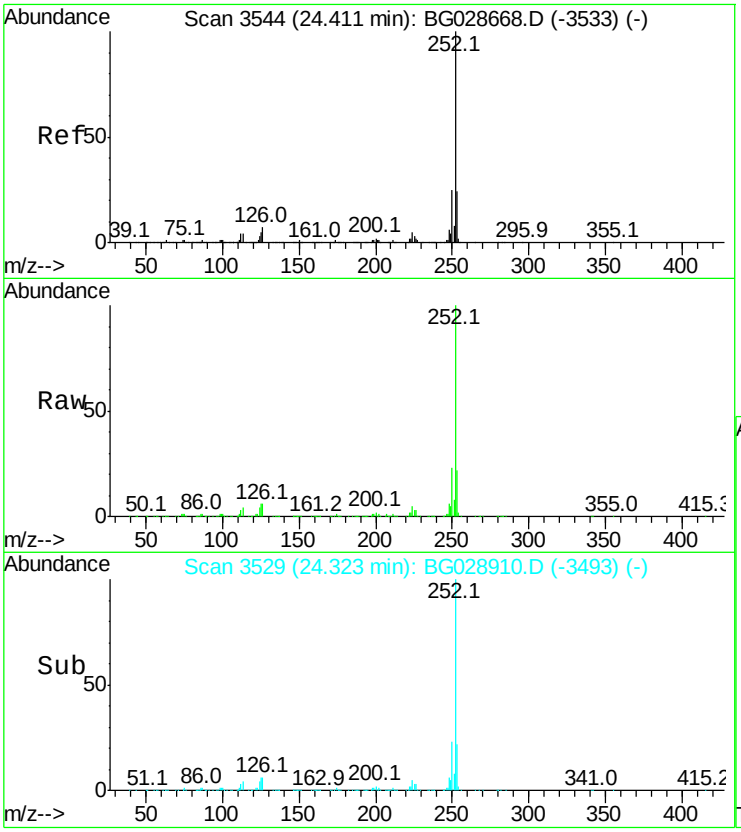


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.42 min Scan# 3716
Delta R.T. -0.11 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:264 Resp: 296400

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.8	32.8
265	22.6	18.2	27.4



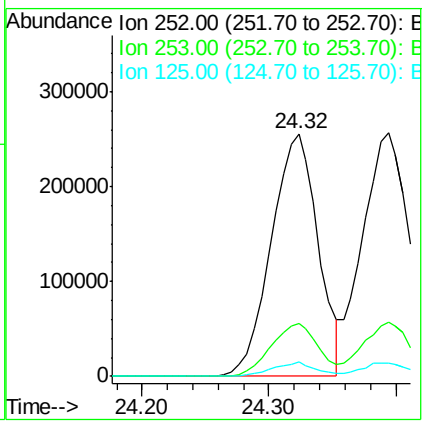


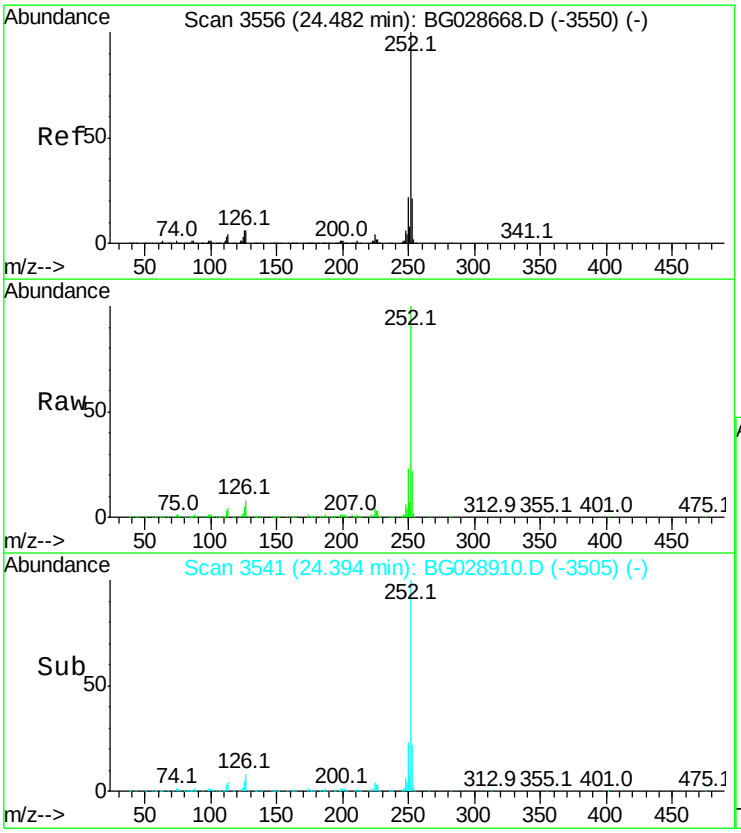
#87
Benzo(b)fluoranthene
Concen: 36.922 ng
RT: 24.32 min Scan# 3529
Delta R.T. -0.09 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:252 Resp: 655653

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.7	28.1
125	5.8	5.3	7.9

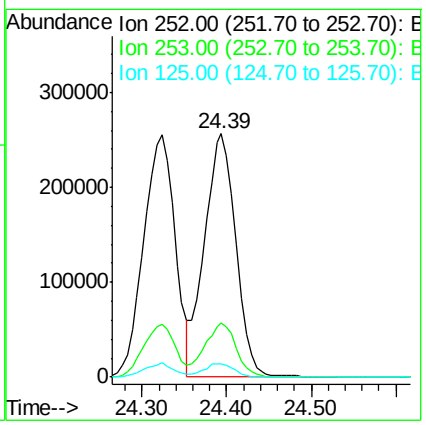


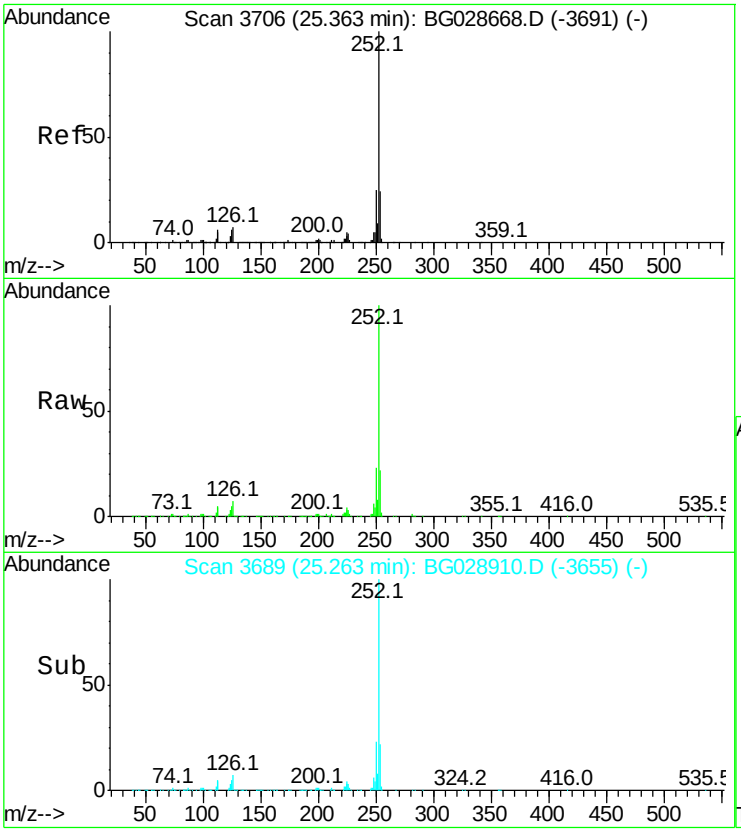


#88
Benzo(k)fluoranthene
Concen: 37.369 ng
RT: 24.39 min Scan# 3541
Delta R.T. -0.09 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:252 Resp: 662849

Ion	Ratio	Lower	Upper
252	100		
253	22.4	20.2	30.2
125	5.4	5.1	7.7



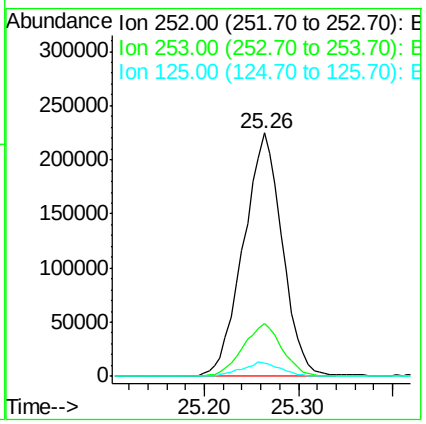


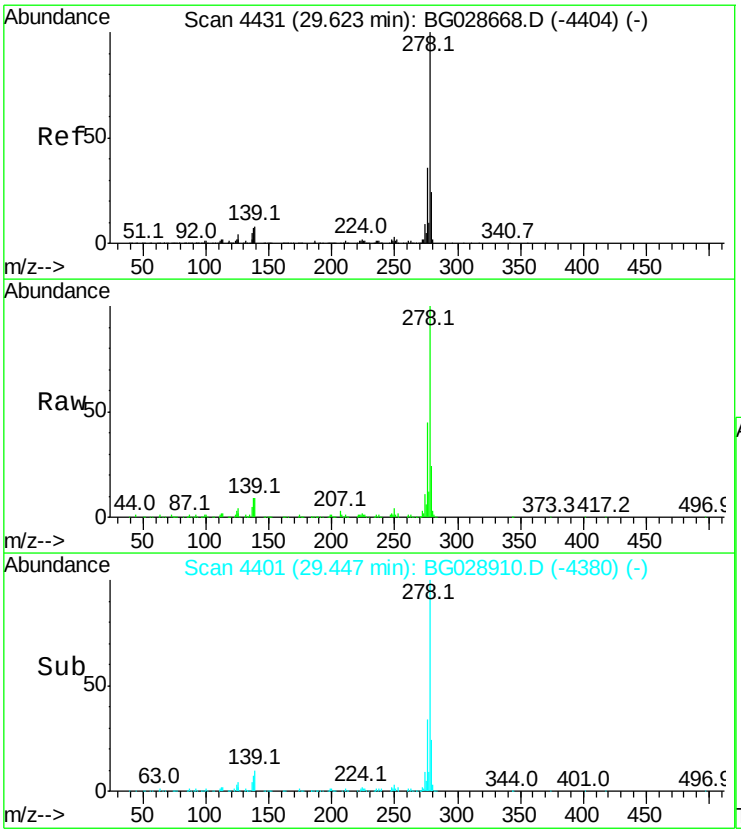
#89
Benzo(a)pyrene
Concen: 38.202 ng
RT: 25.26 min Scan# 3689
Delta R.T. -0.10 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:252 Resp: 643915

Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	5.4	5.4	8.0

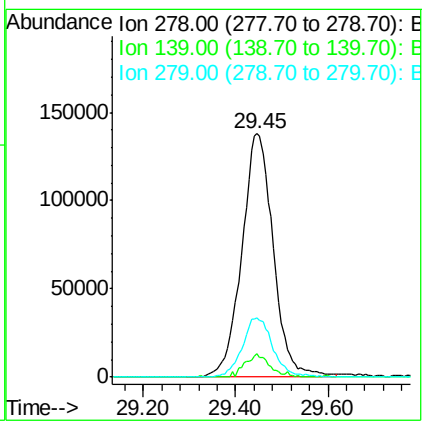


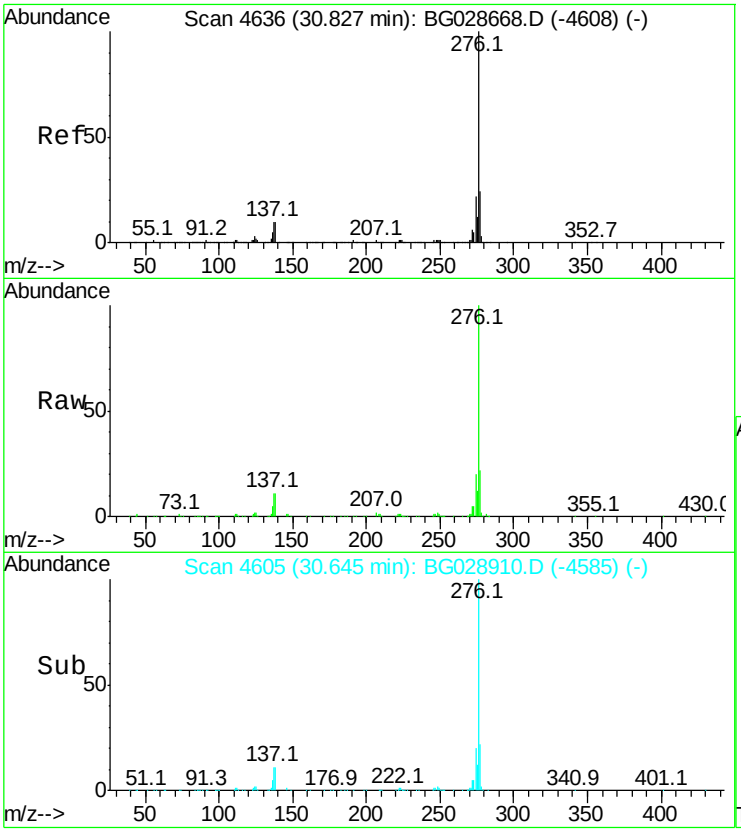


#90
Dibenzo(a,h)anthracene
Concen: 37.260 ng
RT: 29.45 min Scan# 4401
Delta R.T. -0.18 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Tgt Ion:278 Resp: 654784

Ion	Ratio	Lower	Upper
278	100		
139	9.5	7.7	11.5
279	24.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 37.191 ng
RT: 30.65 min Scan# 4605
Delta R.T. -0.18 min
Lab File: BG028910.D
Acq: 25 Sep 2017 16:34

Instrument :
BNA_G
ClientSampleId :
PB102294BS

Tgt Ion:276 Resp: 637702

Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.6	27.8
138	11.5	8.1	12.1