Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
Data File : BG030556.D
Acq On : 29 Oct 2017 10:41
Operator : SJ/JU
Sample : I6153-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-102517MSD

Quant Time: Oct 30 06:58:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	70669	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	318411	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	203994	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	466918	20.00	ng		-0.01
75) Chrysene-d12	21.80	240	488109	20.00	ng		0.00
86) Perylene-d12	25.10	264	500143	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.73	112	659644	155.93	ng		0.01
7) Phenol-d6	7.34	99	806508	135.82	ng		0.01
23) Nitrobenzene-d5	9.34	82	573151	114.39	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	421406	160.00	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1467397	105.50	ng		0.00
78) Terphenyl-d14	20.11	244	2052681	95.67	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	80791	47.071	ng	#	51
3) Pyridine	3.99	79	191953	38.404	ng		91
4) n-Nitrosodimethylamine	3.90	42	155817	66.691	ng	#	87
6) Aniline	7.51	93	130933	17.807	ng		96
8) 2-Chlorophenol	7.74	128	240032	49.502	ng		91
9) Benzaldehyde	7.30	77	129136	43.238	ng		93
10) Phenol	7.37	94	306886	47.939	ng		92
11) bis(2-Chloroethyl)ether	7.58	93	235759	50.548	ng		91
12) 1,3-Dichlorobenzene	8.06	146	263159	48.341	ng		96
13) 1,4-Dichlorobenzene	8.21	146	276543	49.755	ng		93
14) 1,2-Dichlorobenzene	8.53	146	267672	49.930	ng		96
15) Benzyl Alcohol	8.42	79	244444	58.417	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.70	45	401853	50.734	ng		93
17) 2-Methylphenol	8.62	107	231443	54.425	ng		98
18) Hexachloroethane	9.26	117	103258	54.516	ng		97
19) n-Nitroso-di-n-propylamine	8.98	70	210122	52.044	ng	#	96
20) 3+4-Methylphenols	8.94	107	335347	55.967	ng		96
22) Acetophenone	9.00	105	393336	51.259	ng	#	94
24) Nitrobenzene	9.38	77	464192	82.395	ng	#	91
25) Isophorone	9.91	82	588371	56.248	ng	#	94
26) 2-Nitrophenol	10.09	139	159338	59.176	ng		90
27) 2,4-Dimethylphenol	10.15	122	240970	49.463	ng		93
28) bis(2-Chloroethoxy)methane	10.38	93	352428	54.946	ng		94
29) 2,4-Dichlorophenol	10.63	162	292589	56.321	ng		93
30) 1,2,4-Trichlorobenzene	10.84	180	303278	54.036	ng		100
31) Naphthalene	11.04	128	815400	51.383	ng		98
32) Benzoic acid	10.40	122	57636	14.130	ng	#	90
33) 4-Chloroaniline	11.15	127	27970	4.190	ng		99
34) Hexachlorobutadiene	11.31	225	193241	55.377	ng		94
35) Caprolactam	11.93	113	77692	44.999	ng	#	80
36) 4-Chloro-3-methylphenol	12.25	107	302892	53.011	ng		90
37) 2-Methylnaphthalene	12.63	142	627748	54.277	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	353075	47.406	ng		98
40) Hexachlorocyclopentadiene	12.97	237	420797	145.117	ng		93

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Sample : I6153-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-102517MSD

Quant Time: Oct 30 06:58:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	255580	54.665	ng		99
43) 2,4,5-Trichlorophenol	13.30	196	274654	57.201	ng		97
45) 1,1'-Biphenyl	13.62	154	854667	48.743	ng		95
46) 2-Chloronaphthalene	13.67	162	658452	51.484	ng		96
47) 2-Nitroaniline	13.86	65	86668	24.671	ng	#	84
48) Acenaphthylene	14.51	152	1009468	50.433	ng		97
49) Dimethylphthalate	14.23	163	877850	55.154	ng		99
50) 2,6-Dinitrotoluene	14.36	165	193229	57.913	ng	#	81
51) Acenaphthene	14.85	154	630886	48.443	ng		97
52) 3-Nitroaniline	14.68	138	56290	15.635	ng	#	84
53) 2,4-Dinitrophenol	14.89	184	8944	11.096	ng	#	51
54) Dibenzofuran	15.18	168	1006611	54.143	ng		99
55) 4-Nitrophenol	14.99	139	237373	79.972	ng	#	83
56) 2,4-Dinitrotoluene	15.14	165	271778	60.172	ng	#	79
57) Fluorene	15.83	166	790921	51.497	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	193738	48.362	ng		94
59) Diethylphthalate	15.59	149	844718	53.254	ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	457235	55.838	ng		93
61) 4-Nitroaniline	15.83	138	38257	10.348	ng	#	62
62) Azobenzene	16.11	77	797749	59.641	ng		96
64) 4,6-Dinitro-2-methylphenol	15.90	198	17363	10.858	ng		80
65) n-Nitrosodiphenylamine	16.03	169	708734	50.671	ng		100
66) 4-Bromophenyl-phenylether	16.71	248	296889	55.413	ng		100
67) Hexachlorobenzene	16.83	284	316996	52.233	ng		96
68) Atrazine	16.97	200	285305	57.167	ng		99
69) Pentachlorophenol	17.17	266	55825	16.013	ng		92
70) Phenanthrene	17.57	178	1247709	51.727	ng		96
71) Anthracene	17.65	178	1259703	52.009	ng		97
72) Carbazole	17.92	167	1163108	49.990	ng		99
73) Di-n-butylphthalate	18.46	149	1368028	51.123	ng		99
74) Fluoranthene	19.56	202	1490775	52.840	ng		96
76) Benzidine	19.73	184	41622	2.824	ng		98
77) Pyrene	19.92	202	1537152	51.914	ng		94
79) Butylbenzylphthalate	20.79	149	661834	52.464	ng		89
80) Benzo(a)anthracene	21.78	228	1570240	54.792	ng		98
81) 3,3'-Dichlorobenzidine	21.68	252	25772	2.179	ng		99
82) Chrysene	21.84	228	1469098	53.529	ng		96
83) Bis(2-ethylhexyl)phthalate	21.66	149	930199	51.380	ng		99
84) Di-n-octyl phthalate	22.90	149	1588978	50.360	ng		97
85) Indeno(1,2,3-cd)pyrene	28.91	276	1913664	56.677	ng		98
87) Benzo(b)fluoranthene	24.05	252	1594772	55.696	ng		99
88) Benzo(k)fluoranthene	24.13	252	1558962	54.650	ng		98
89) Benzo(a)pyrene	24.95	252	1511525	54.911	ng		100
90) Dibenzo(a,h)anthracene	28.97	278	1599476	57.394	ng		97
91) Benzo(g,h,i)perylene	30.10	276	1582148	61.102	ng		99

(#) = 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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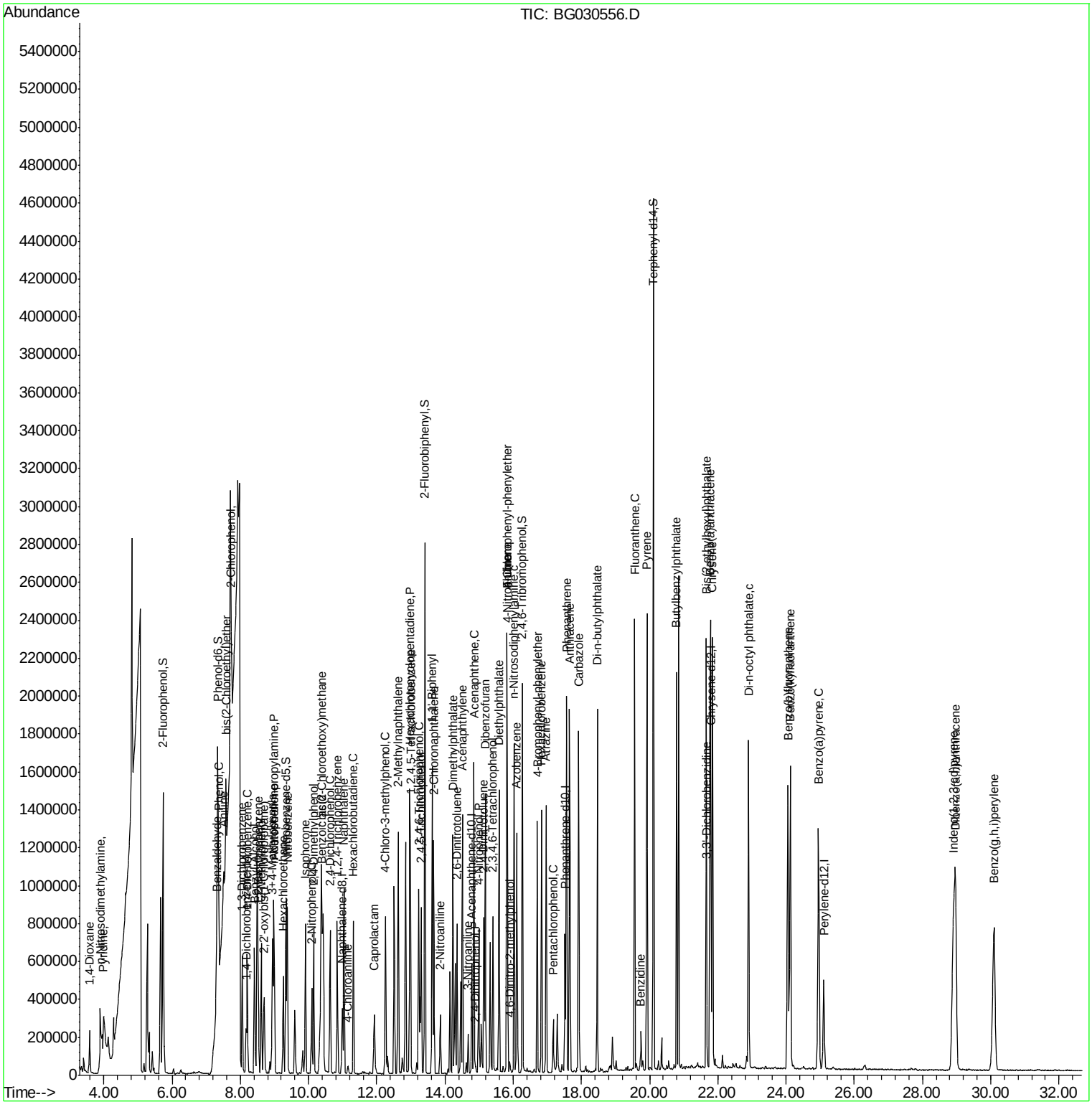
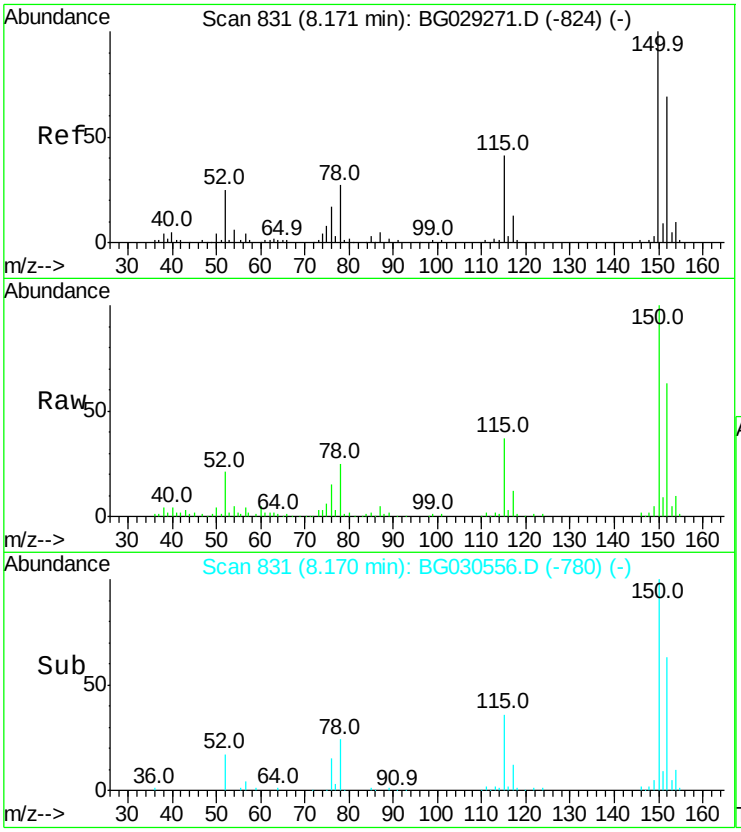


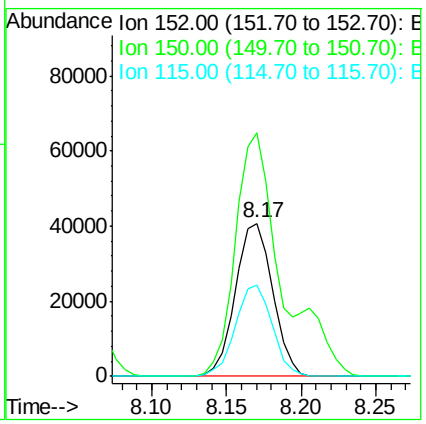


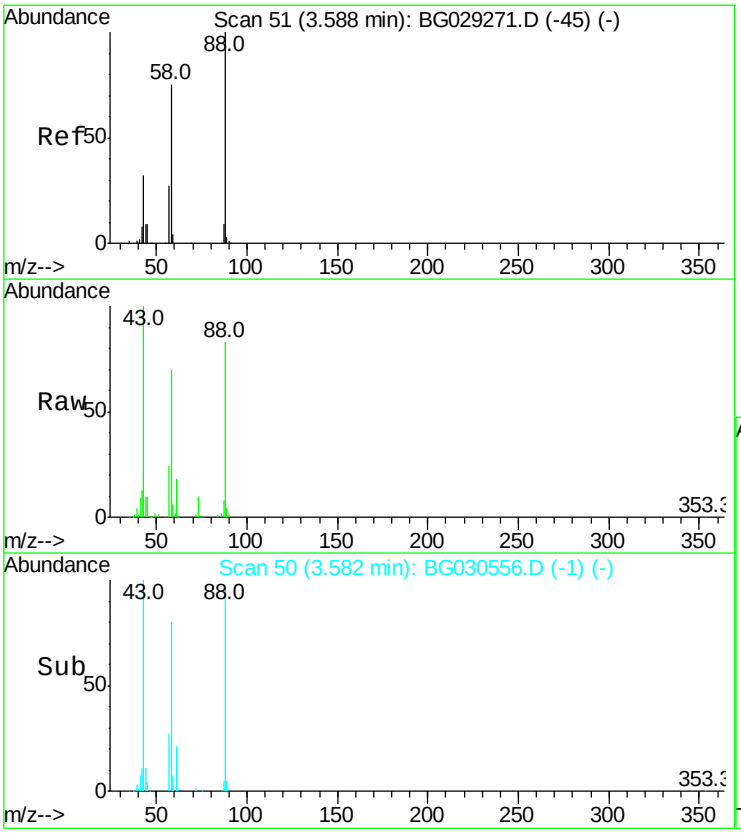
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:152 Resp: 70669

Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.6	189.8
115	59.3	53.0	79.4

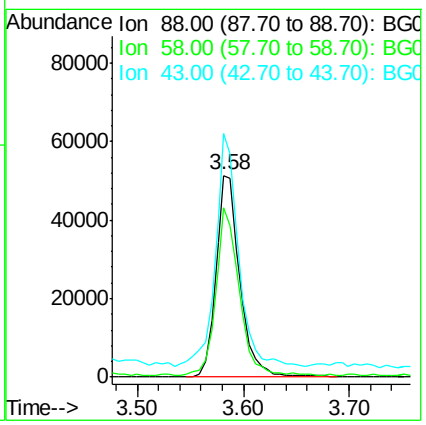


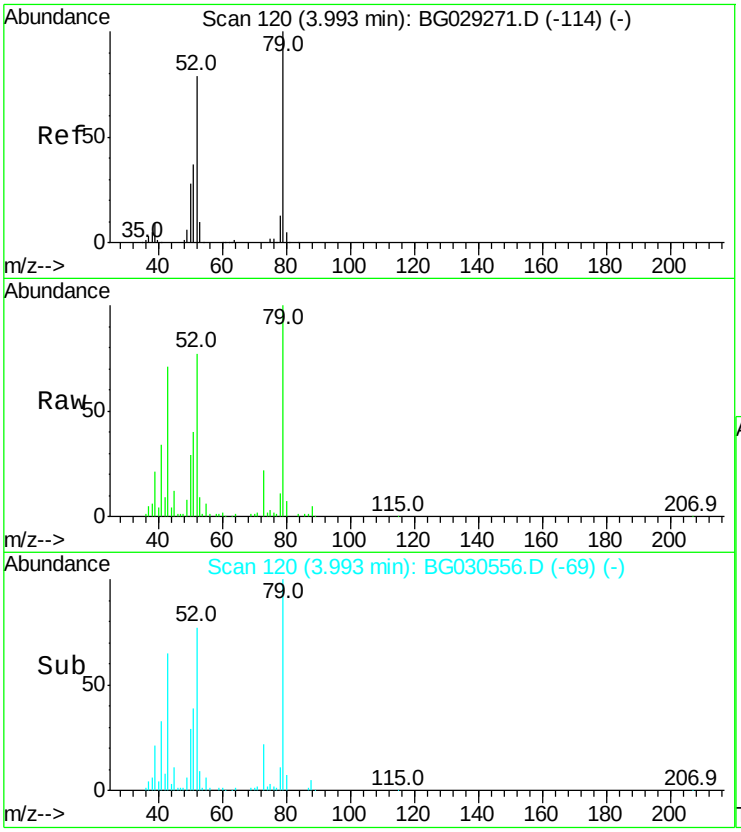


#2
1,4-Dioxane
Concen: 47.071 ng
RT: 3.58 min Scan# 50
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 88 Resp: 80791

Ion	Ratio	Lower	Upper
88	100		
58	79.5	79.6	119.4#
43	111.2	27.4	41.0#



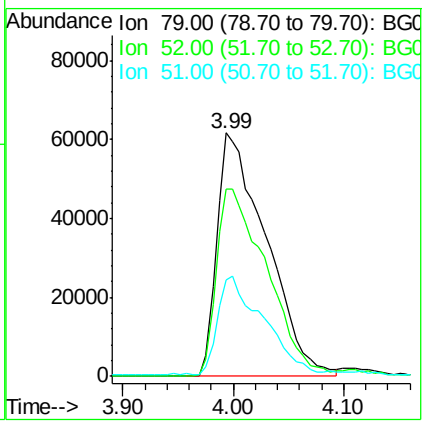


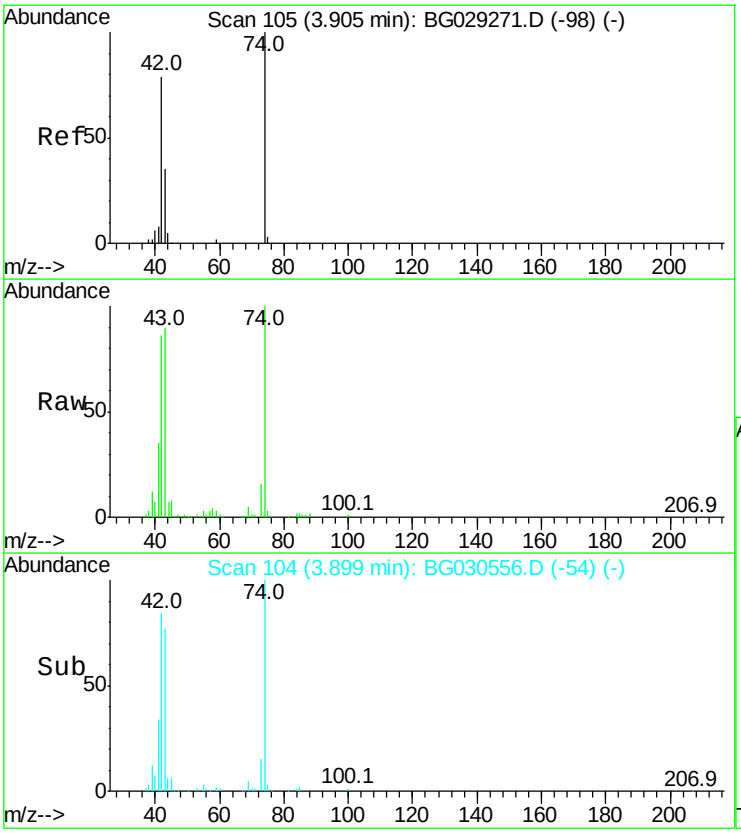
#3
Pyridine
Concen: 38.404 ng
RT: 3.99 min Scan# 120
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion: 79 Resp: 191953

Ion	Ratio	Lower	Upper
79	100		
52	76.7	69.9	104.9
51	39.5	34.0	51.0

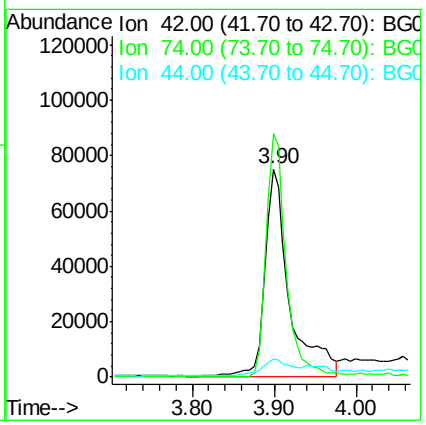


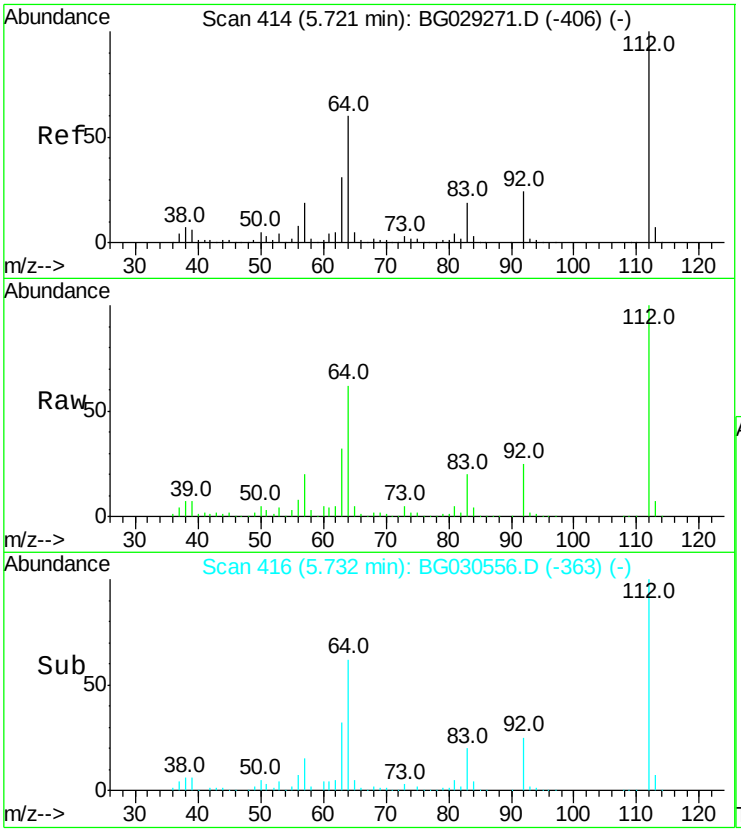


#4
n-Nitrosodimethylamine
Concen: 66.691 ng
RT: 3.90 min Scan# 104
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 42 Resp: 155817

Ion	Ratio	Lower	Upper
42	100		
74	116.9	102.5	153.7
44	8.7	18.9	28.3#



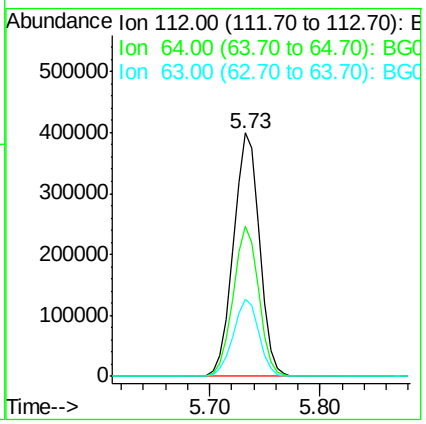


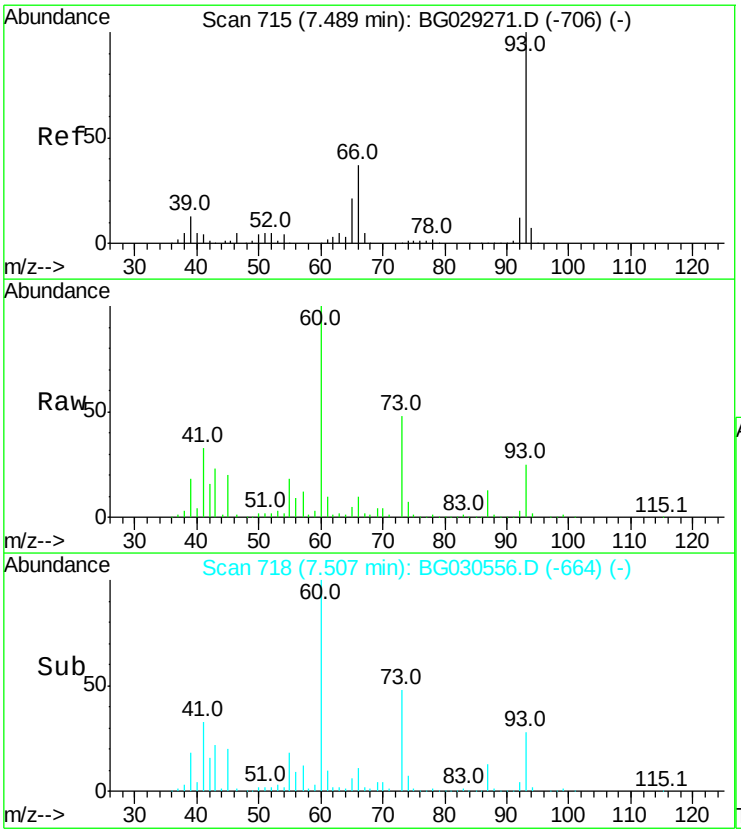
#5
2-Fluorophenol
Concen: 155.934 ng
RT: 5.73 min Scan# 416
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:112 Resp: 659644

Ion	Ratio	Lower	Upper
112	100		
64	61.6	56.3	84.5
63	31.8	30.1	45.1

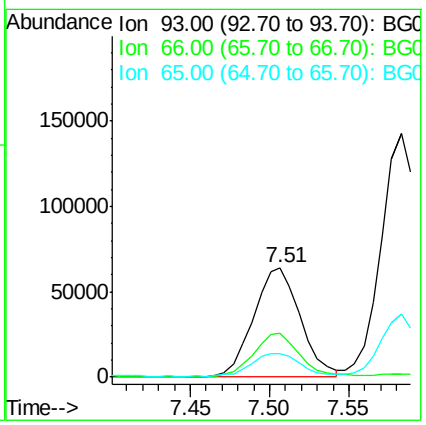


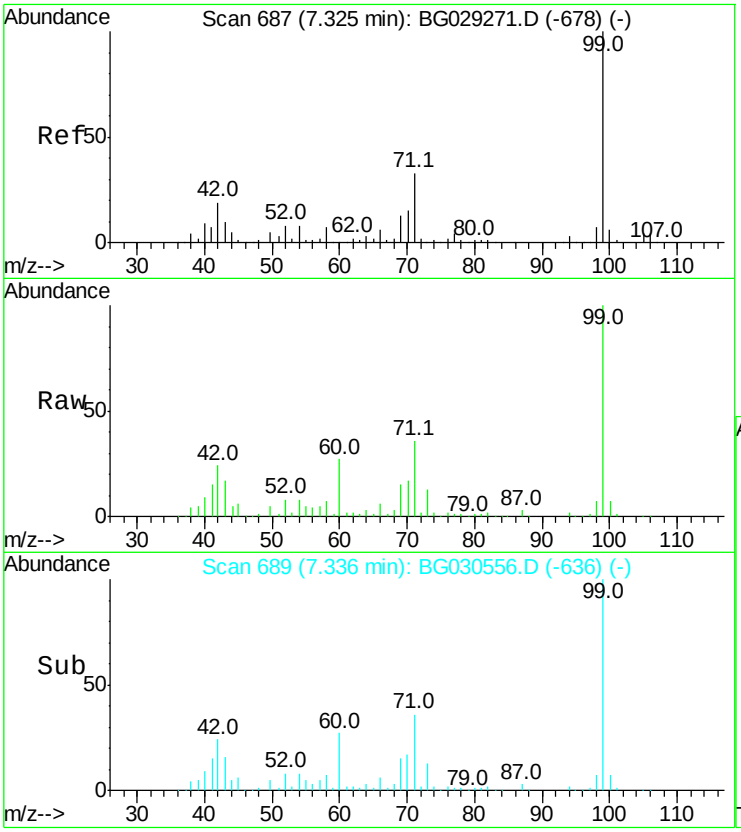


#6
Aniline
Concen: 17.807 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.02 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 93 Resp: 130933

Ion	Ratio	Lower	Upper
93	100		
66	39.7	33.7	50.5
65	21.8	16.1	24.1



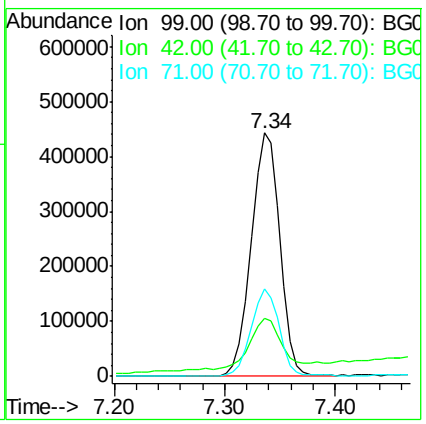


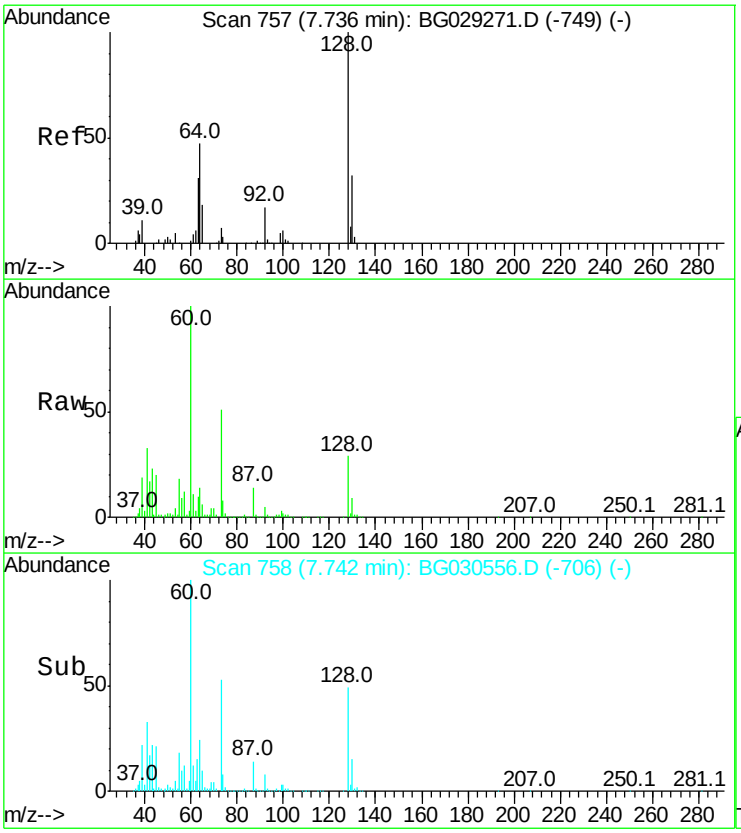
#7
Phenol-d6
Concen: 135.825 ng
RT: 7.34 min Scan# 689
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion: 99 Resp: 806508

Ion	Ratio	Lower	Upper
99	100		
42	23.9	14.1	21.1#
71	35.7	26.1	39.1

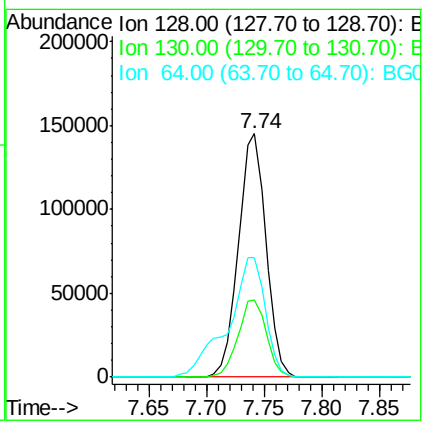


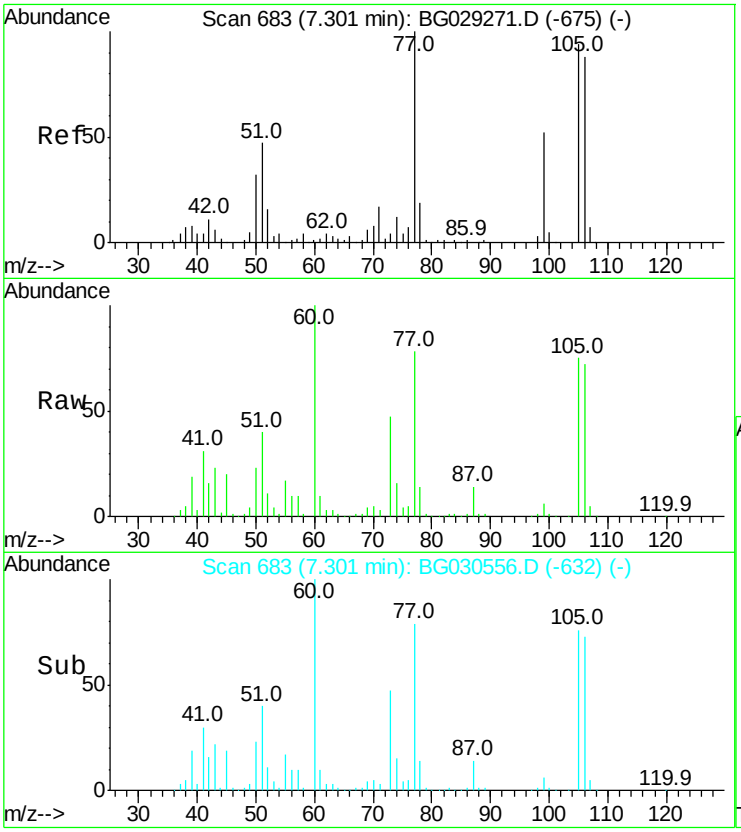


#8
2-Chlorophenol
Concen: 49.502 ng
RT: 7.74 min Scan# 758
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:128 Resp: 240032

Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.0	54.0
64	49.0	37.7	77.7



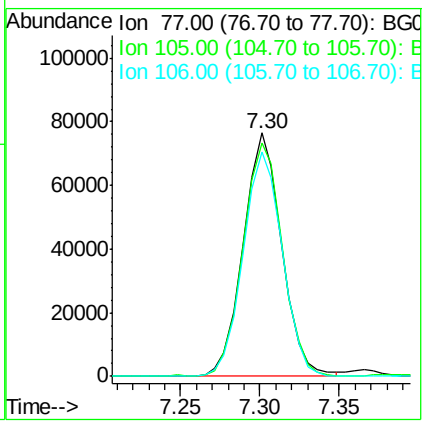


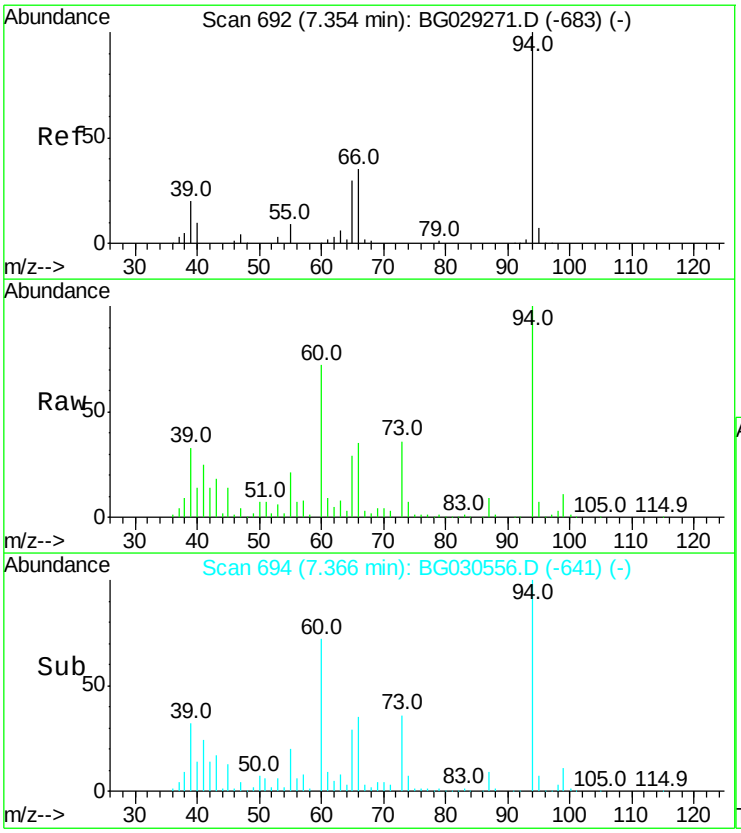
#9
Benzaldehyde
Concen: 43.238 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion: 77 Resp: 129136

Ion	Ratio	Lower	Upper
77	100		
105	96.0	71.3	111.3
106	92.4	64.2	104.2

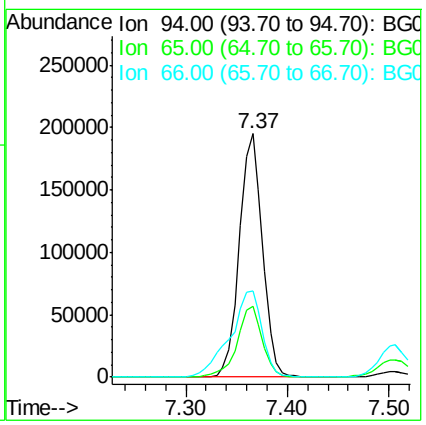


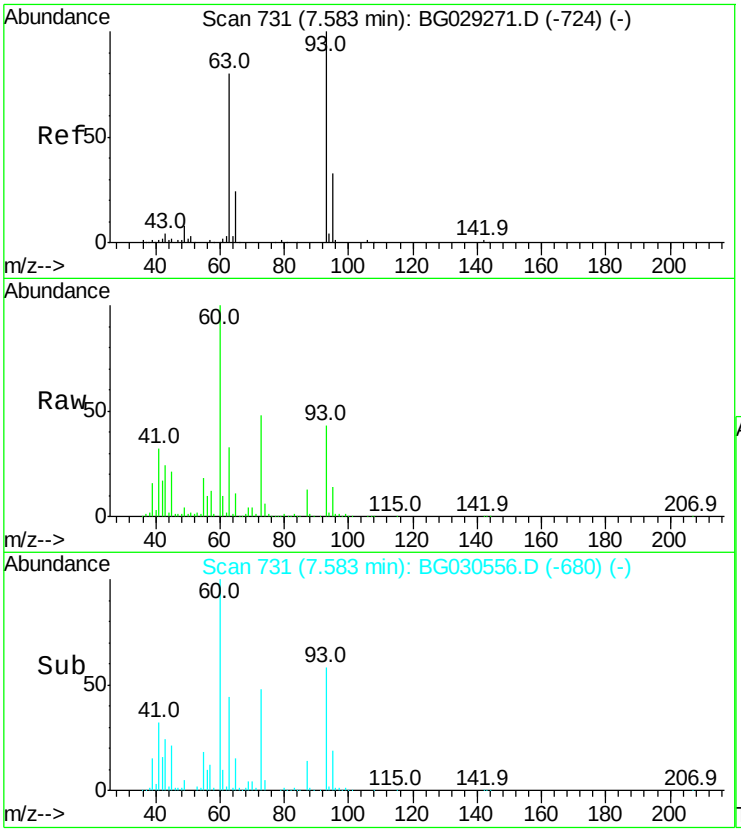


#10
Phenol
Concen: 47.939 ng
RT: 7.37 min Scan# 694
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 94 Resp: 306886

Ion	Ratio	Lower	Upper
94	100		
65	28.9	11.9	51.9
66	35.5	22.2	62.2



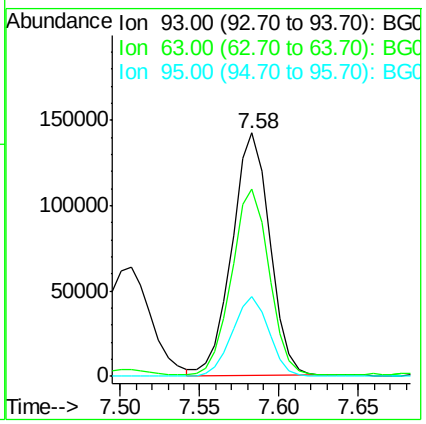


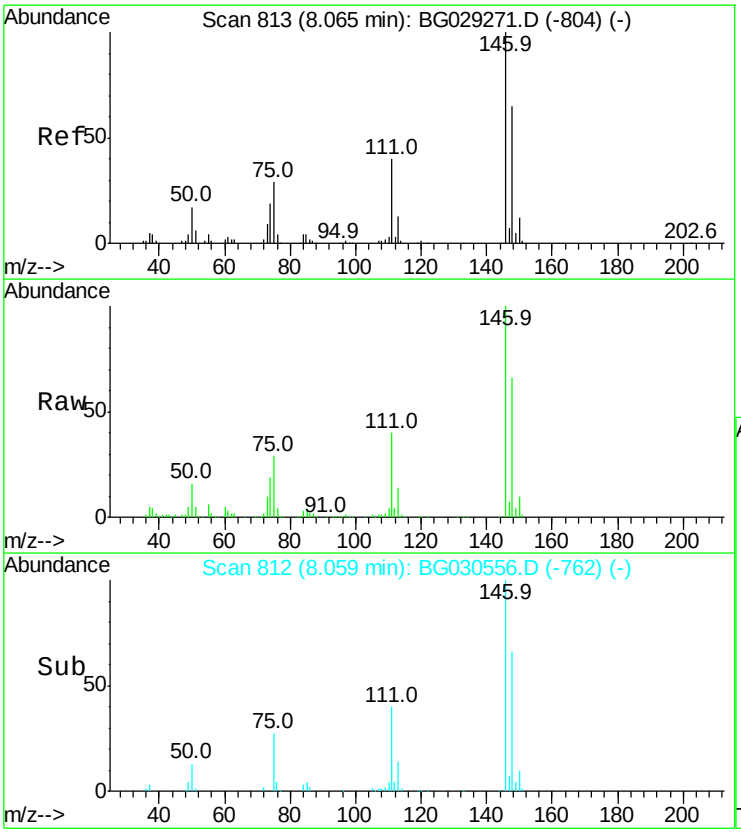
#11
bis(2-Chloroethyl)ether
Concen: 50.548 ng
RT: 7.58 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion: 93 Resp: 235759

Ion	Ratio	Lower	Upper
93	100		
63	76.9	67.1	107.1
95	32.6	11.5	51.5

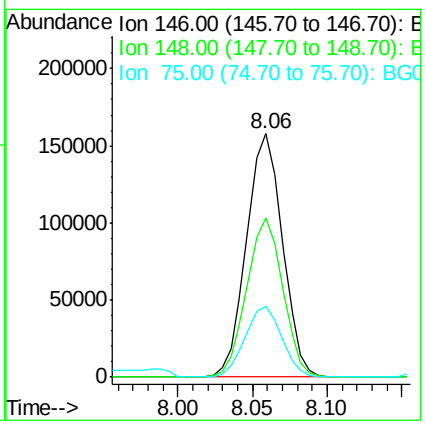


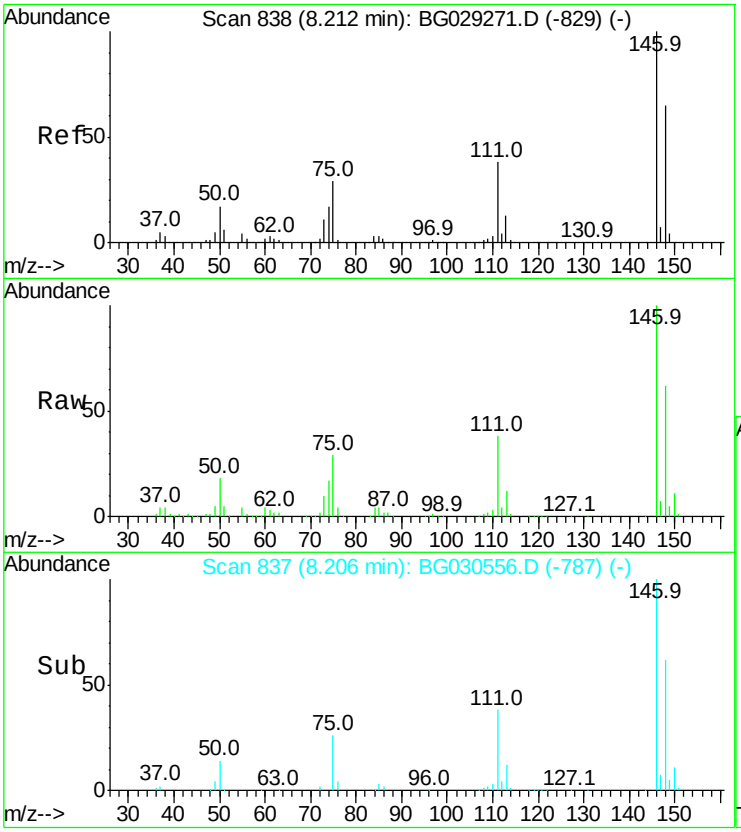


#12
1,3-Dichlorobenzene
Concen: 48.341 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:146 Resp: 263159

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.4	77.2
75	29.1	26.6	39.8



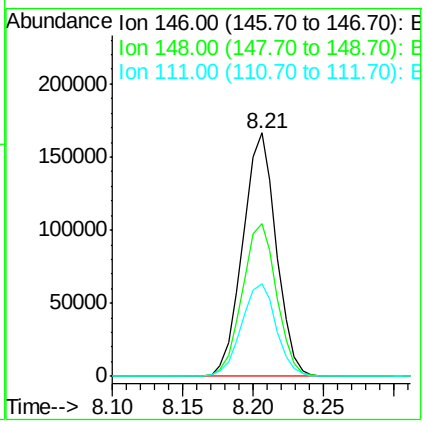


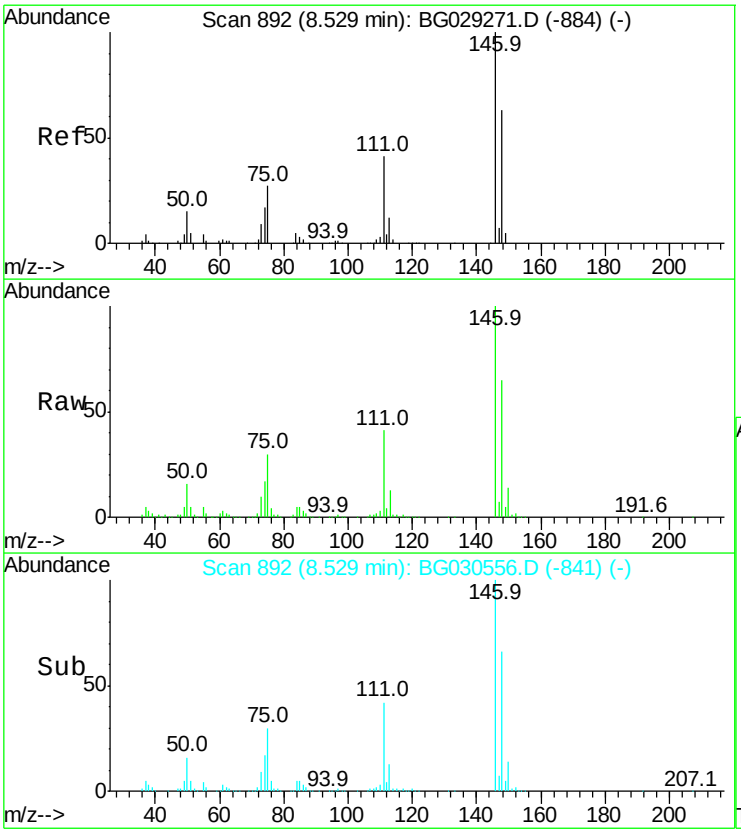
#13
1,4-Dichlorobenzene
Concen: 49.755 ng
RT: 8.21 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:146 Resp: 276543

Ion	Ratio	Lower	Upper
146	100		
148	62.5	53.7	80.5
111	38.2	35.2	52.8

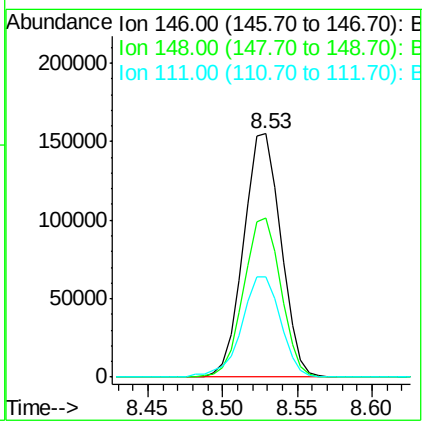


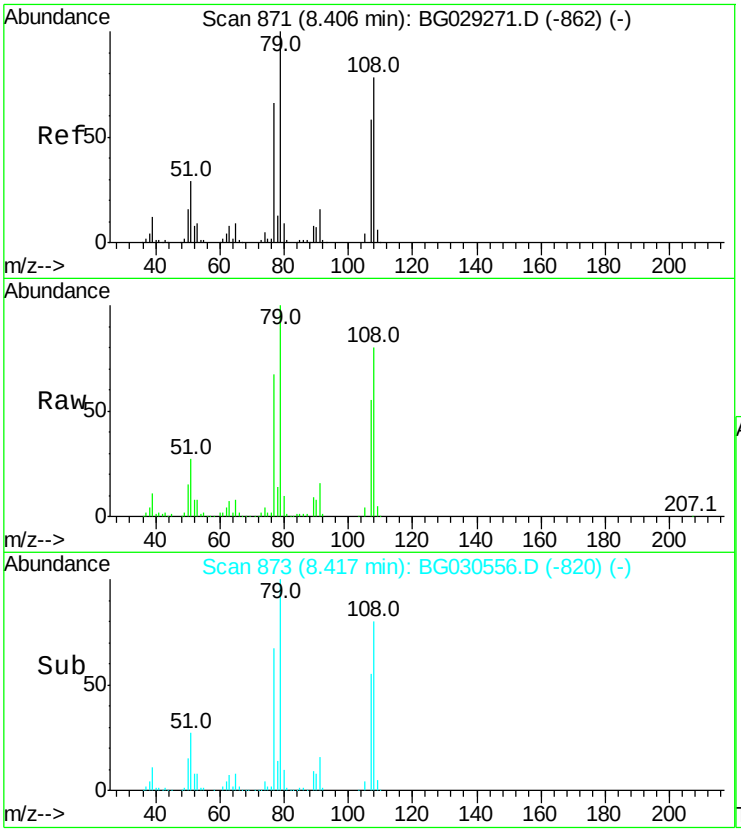


#14
1,2-Dichlorobenzene
Concen: 49.930 ng
RT: 8.53 min Scan# 892
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:146 Resp: 267672

Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.3	73.9
111	41.4	34.3	51.5



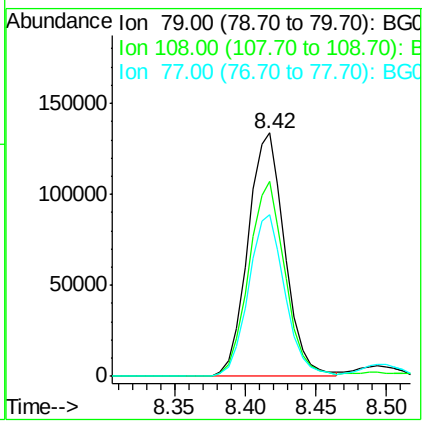


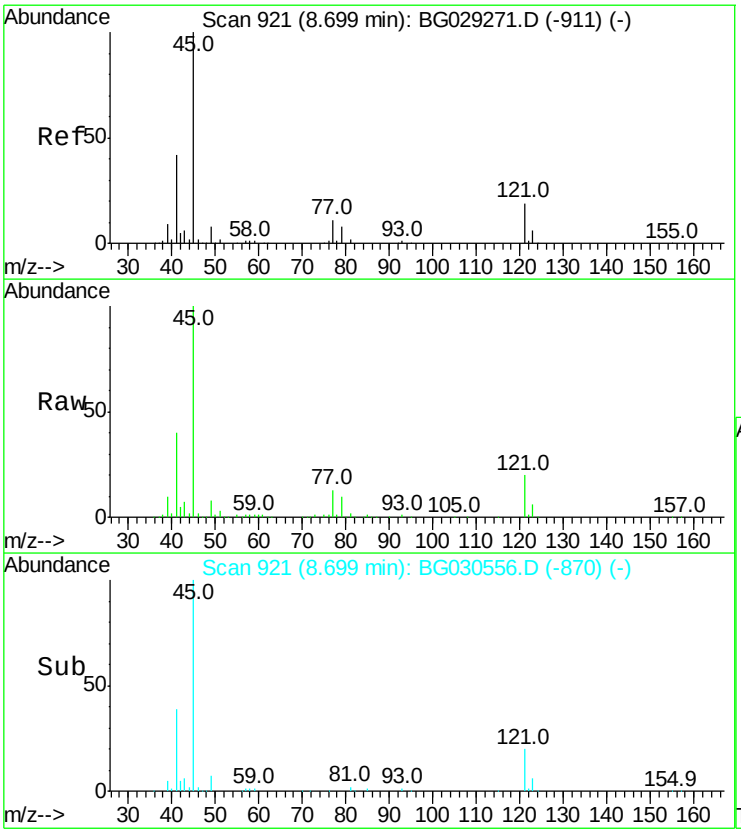
#15
Benzyl Alcohol
Concen: 58.417 ng
RT: 8.42 min Scan# 873
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion: 79 Resp: 244444

Ion	Ratio	Lower	Upper
79	100		
108	80.1	57.2	85.8
77	66.6	46.1	69.1

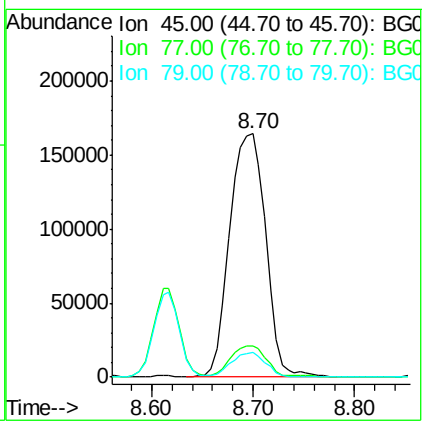


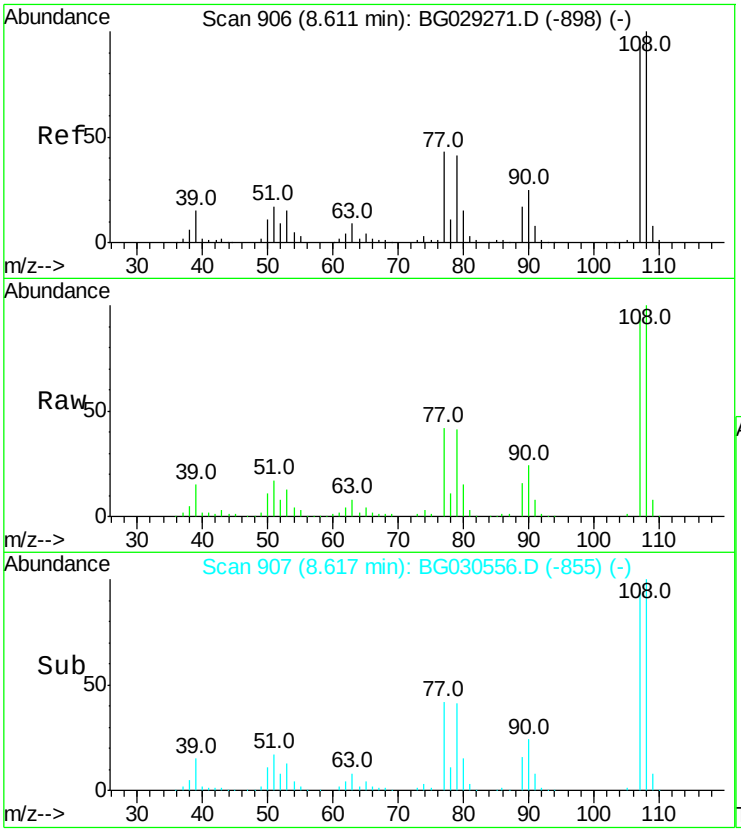


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.734 ng
RT: 8.70 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 45 Resp: 401853

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	30.2
79	10.1	0.0	27.9



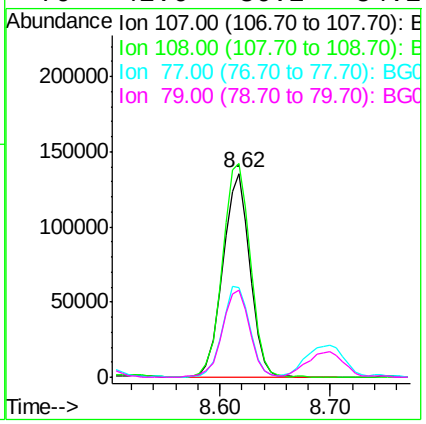


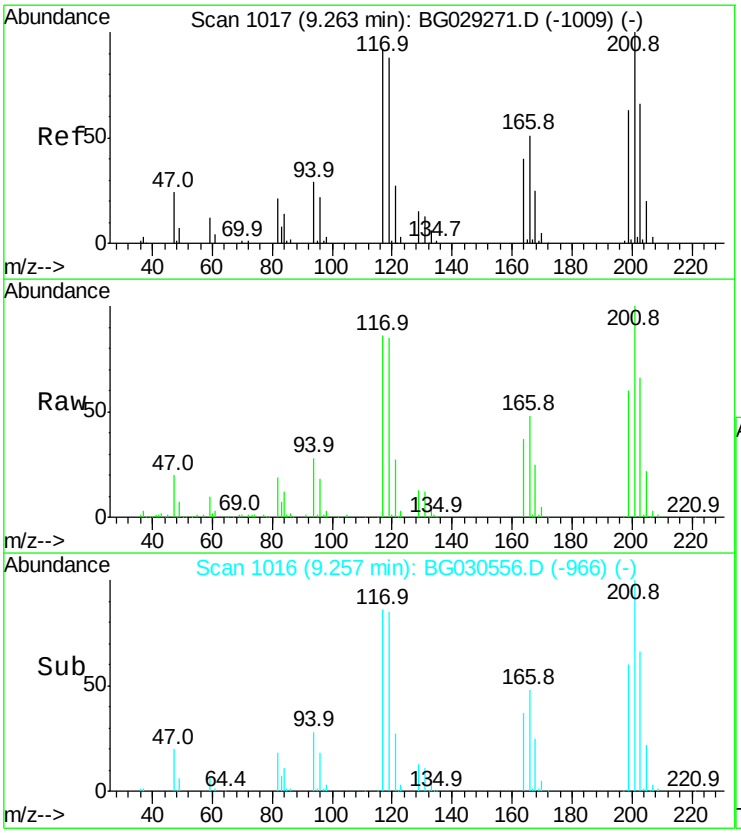
#17
2-Methylphenol
Concen: 54.425 ng
RT: 8.62 min Scan# 907
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:107 Resp: 231443

Ion	Ratio	Lower	Upper
107	100		
108	104.9	83.9	125.9
77	44.0	37.2	55.8
79	42.6	36.2	54.2

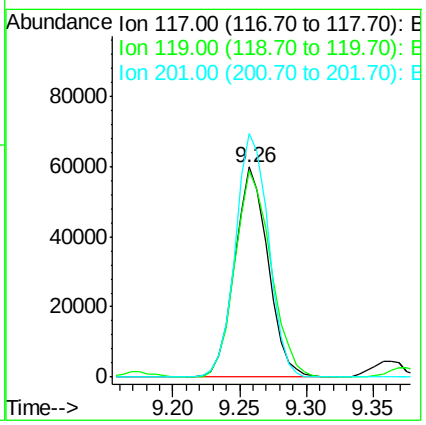


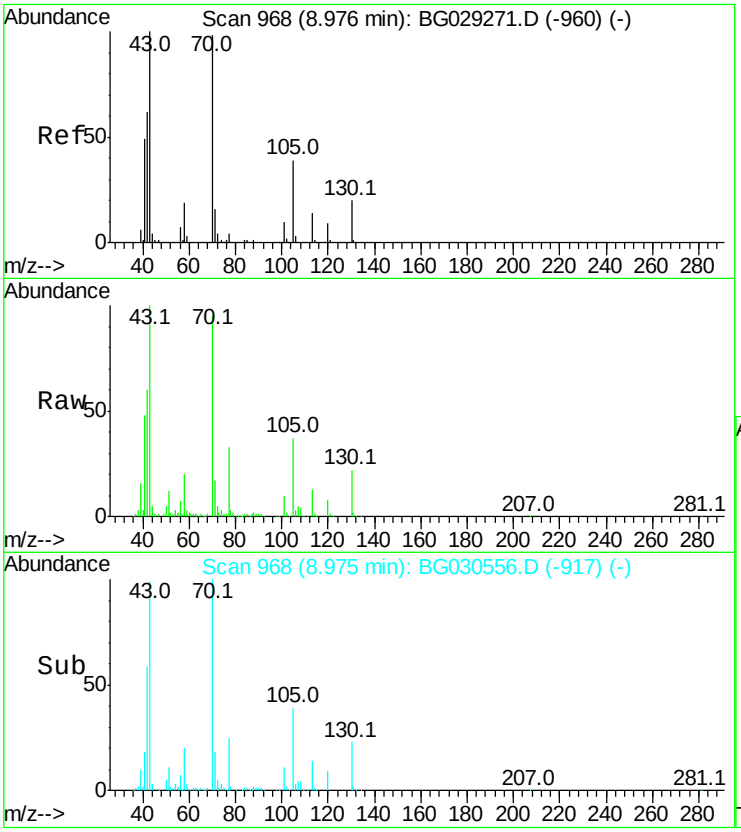


#18
Hexachloroethane
Concen: 54.516 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:117 Resp: 103258

Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.7	115.1
201	116.0	95.7	143.5



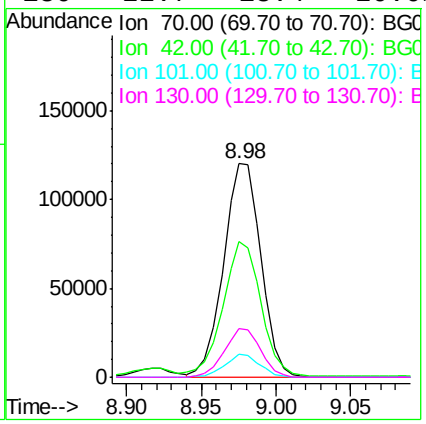


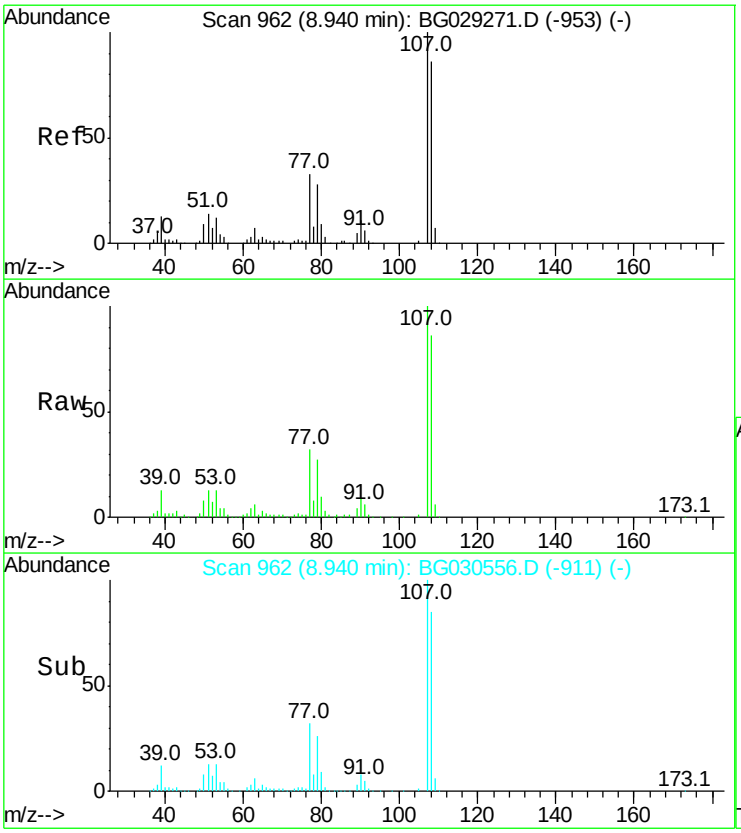
#19
n-Nitroso-di-n-propylamine
Concen: 52.044 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion: 70 Resp: 210122

Ion	Ratio	Lower	Upper
70	100		
42	63.3	49.1	73.7
101	10.7	8.5	12.7
130	22.7	13.4	20.0#

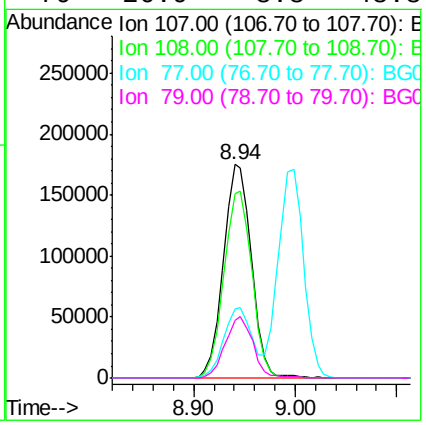


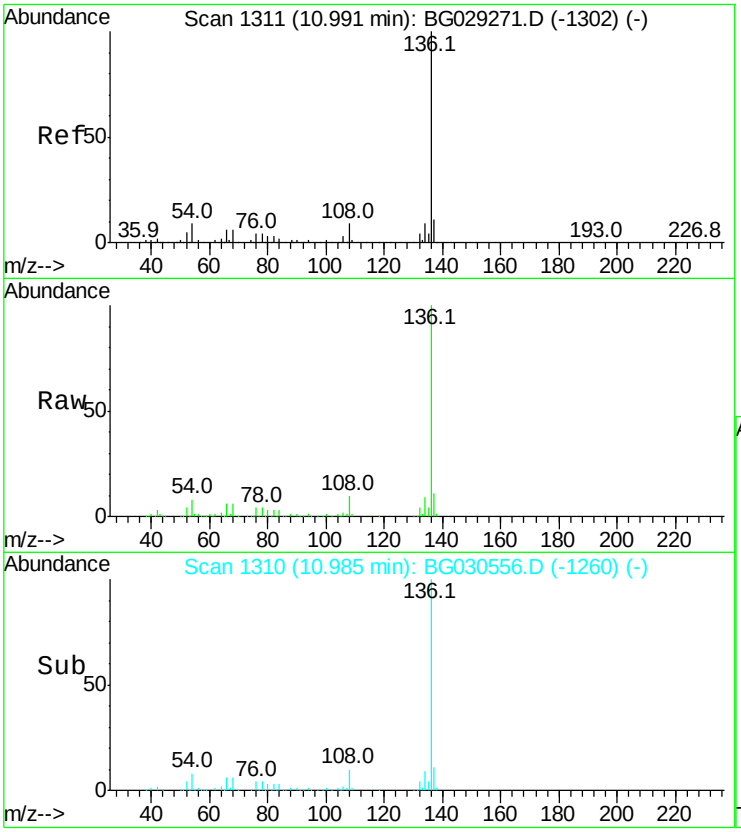


#20
3+4-Methylphenols
Concen: 55.967 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:107 Resp: 335347

Ion	Ratio	Lower	Upper
107	100		
108	86.2	61.6	101.6
77	32.2	13.9	53.9
79	26.9	8.8	48.8



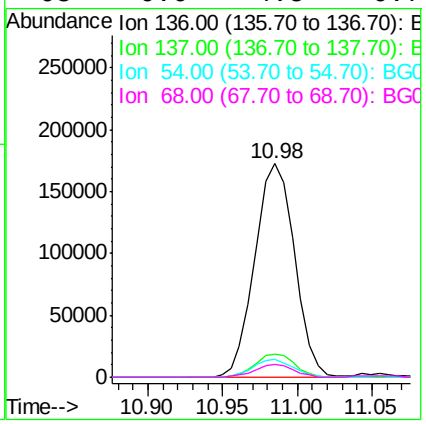


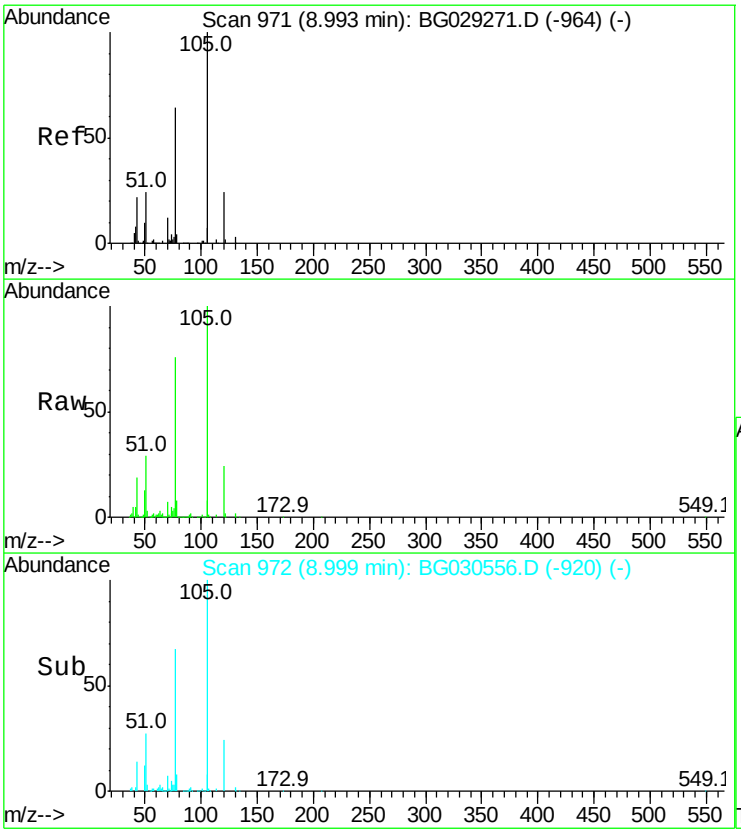
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:136 Resp: 318411

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.3	10.3	15.5#
68	6.0	4.5	6.7

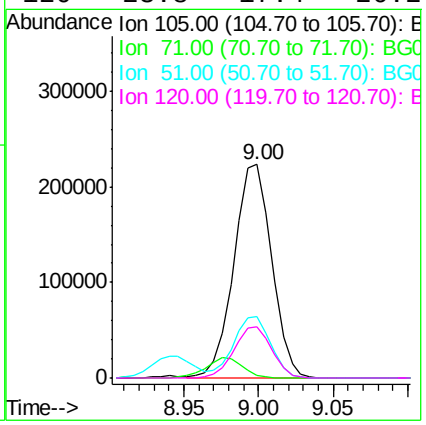


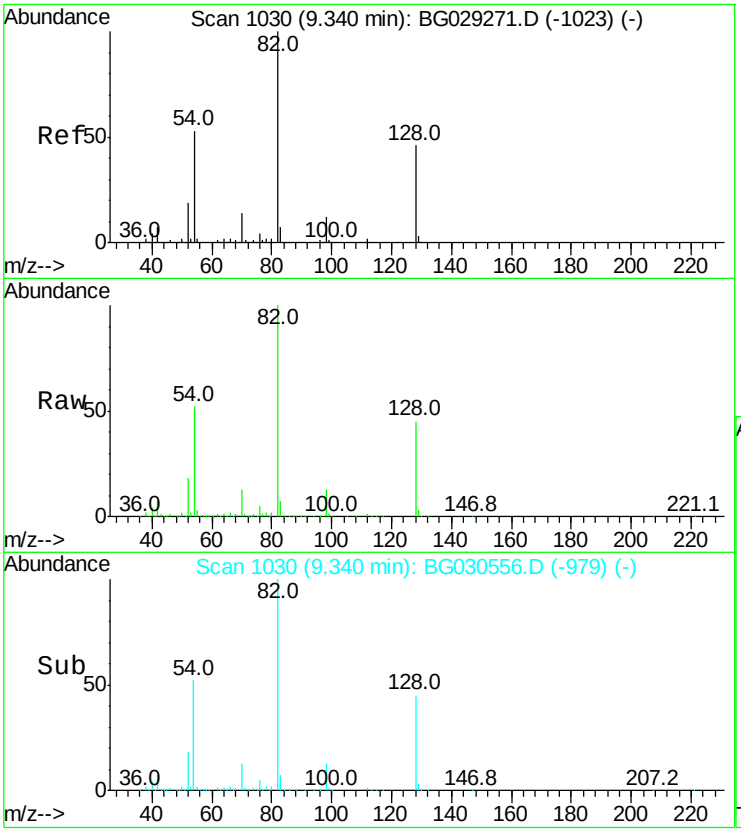


#22
Acetophenone
Concen: 51.259 ng
RT: 9.00 min Scan# 972
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:105 Resp: 393336

Ion	Ratio	Lower	Upper
105	100		
71	1.4	3.0	4.4#
51	28.8	26.1	39.1
120	23.8	17.4	26.2



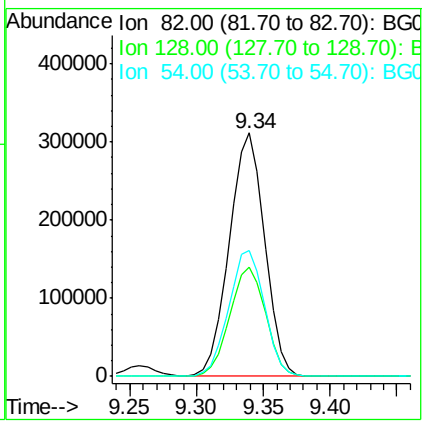


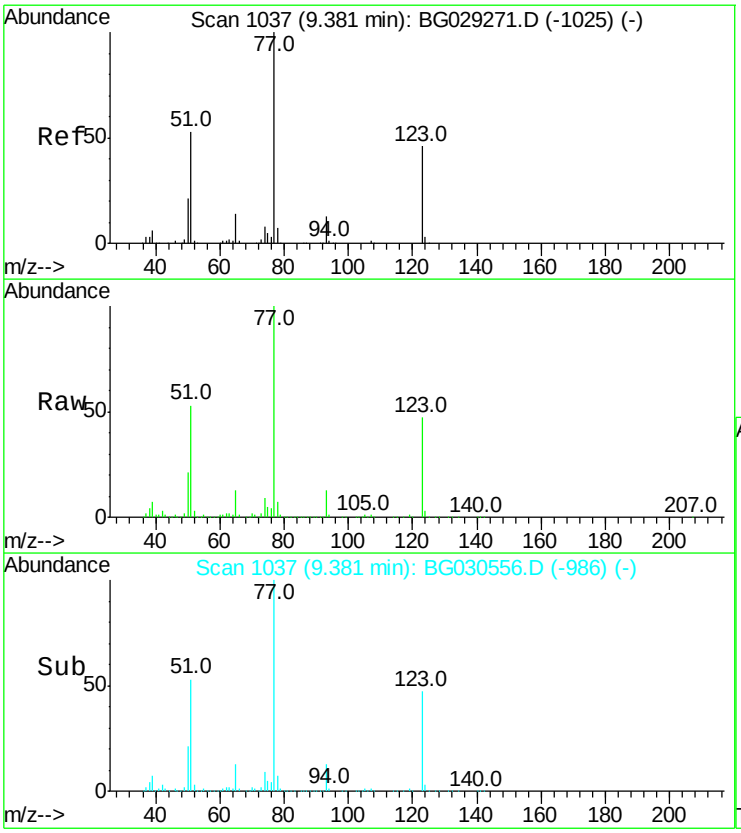
#23
Nitrobenzene-d5
Concen: 114.387 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion: 82 Resp: 573151

Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	51.8	43.1	64.7

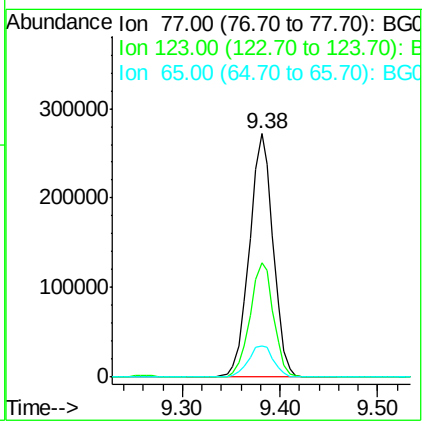


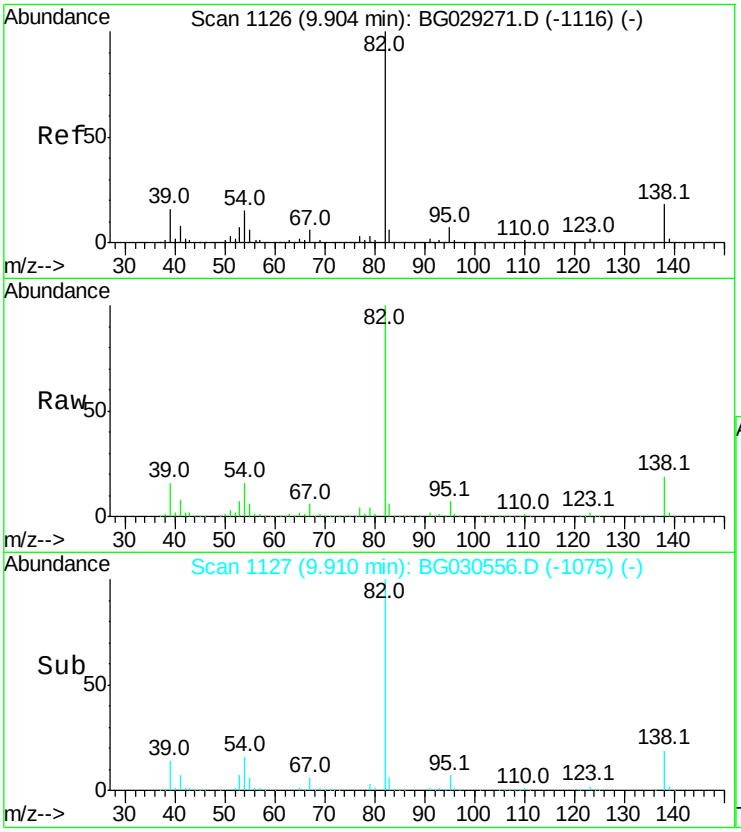


#24
Nitrobenzene
Concen: 82.395 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 77 Resp: 464192

Ion	Ratio	Lower	Upper
77	100		
123	46.9	33.0	49.6
65	12.9	13.0	19.6#



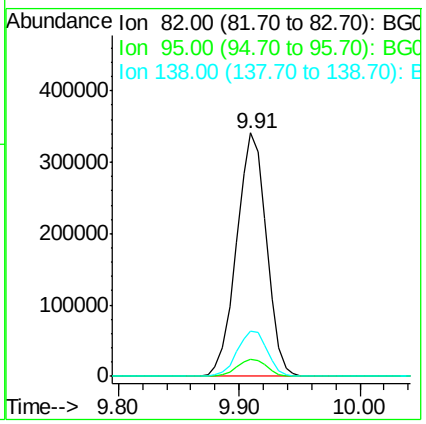


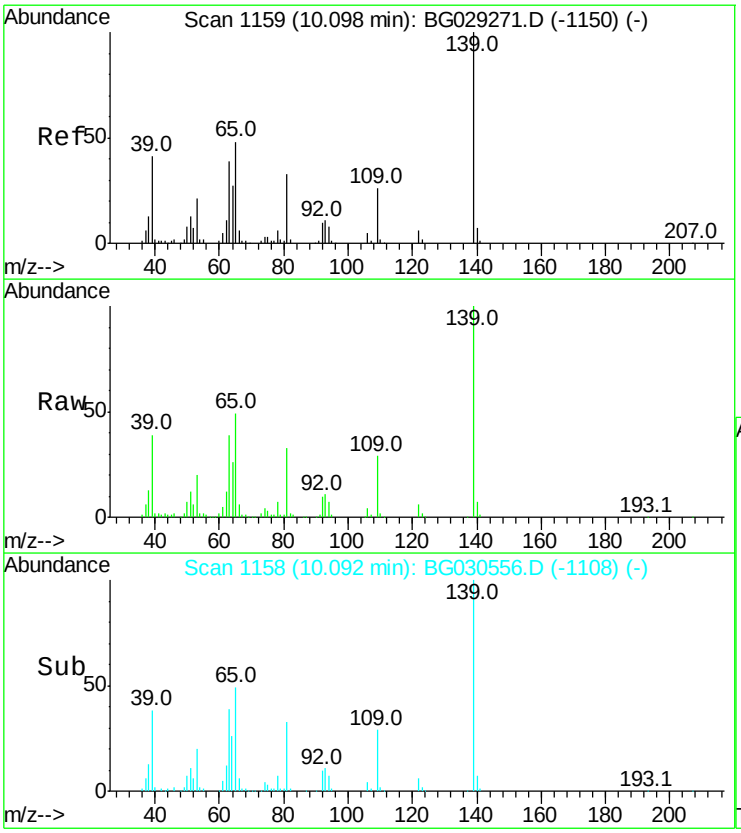
#25
Isophorone
Concen: 56.248 ng
RT: 9.91 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion: 82 Resp: 588371

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.2
138	18.7	12.1	18.1#

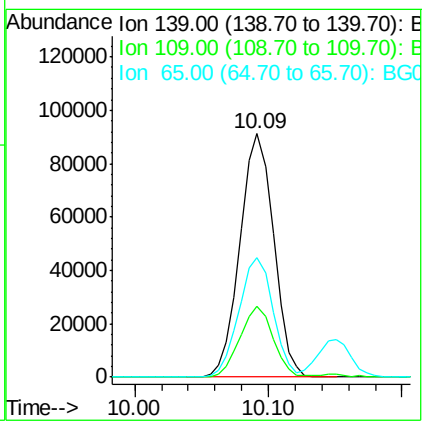


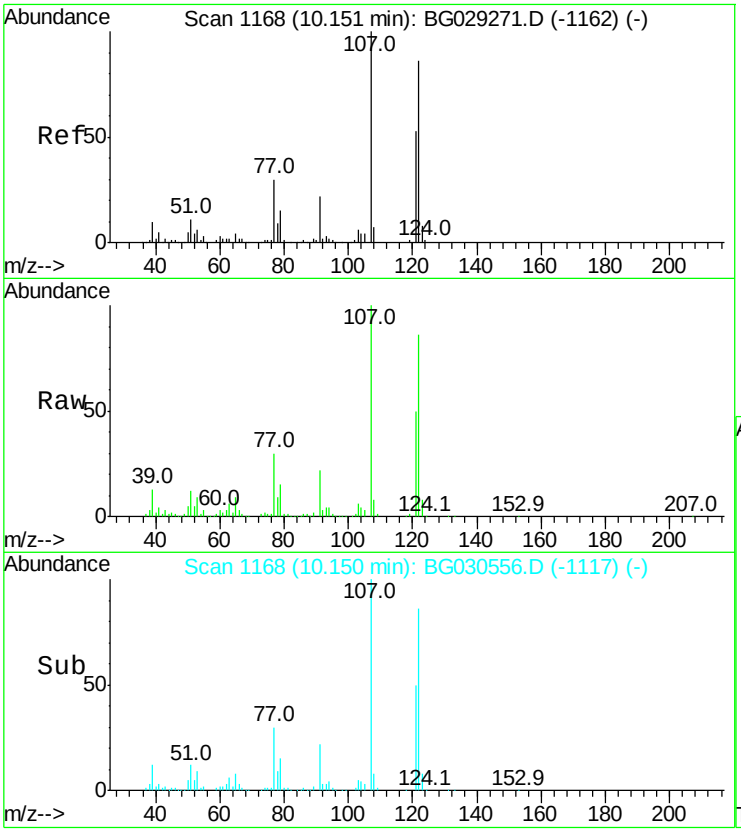


#26
2-Nitrophenol
Concen: 59.176 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:139 Resp: 159338

Ion	Ratio	Lower	Upper
139	100		
109	29.2	24.2	36.2
65	49.0	47.4	71.0



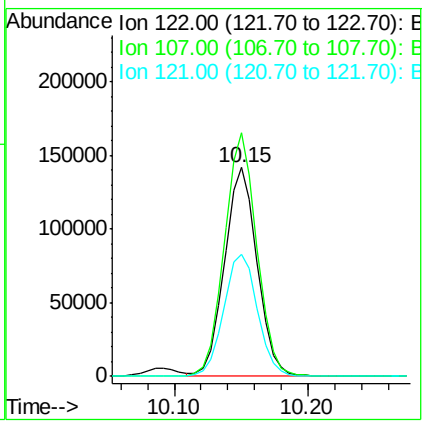


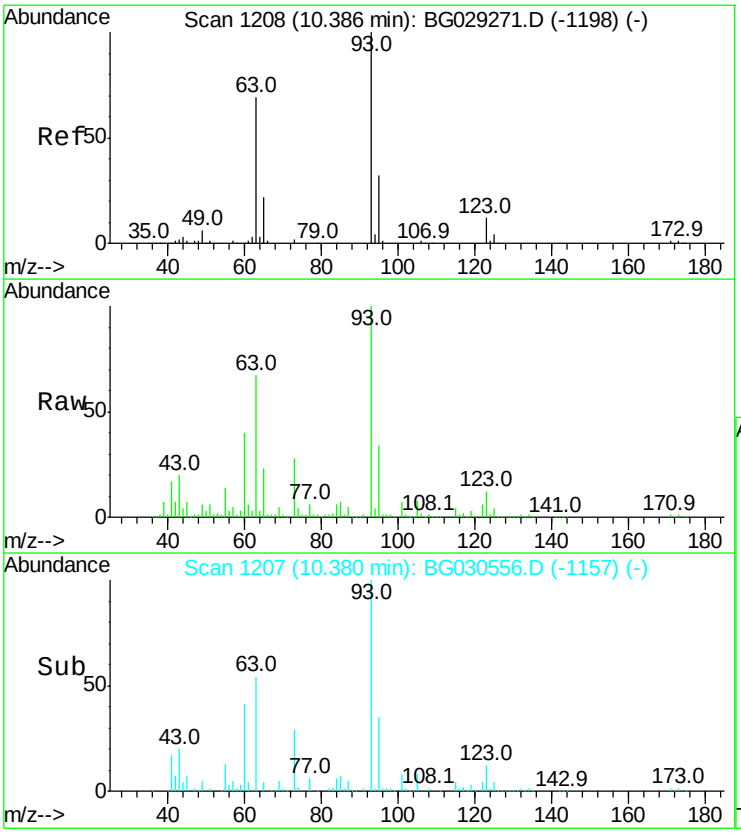
#27
2,4-Dimethylphenol
Concen: 49.463 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:122 Resp: 240970

Ion	Ratio	Lower	Upper
122	100		
107	116.5	100.2	150.2
121	58.6	44.4	66.6

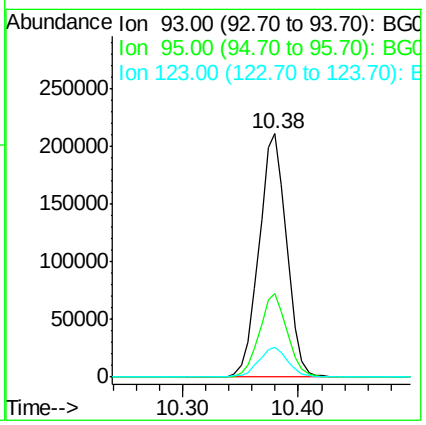


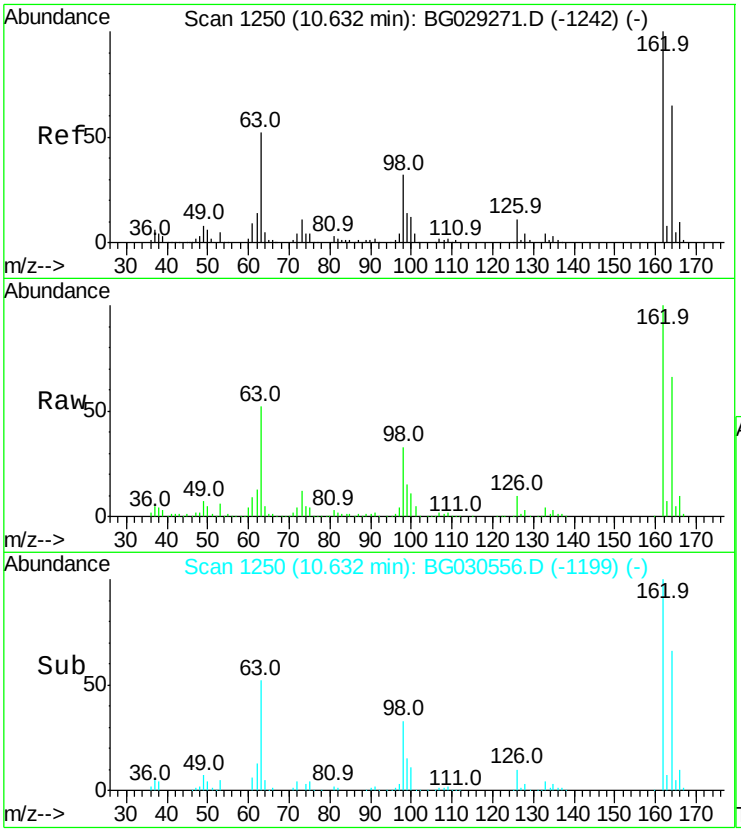


#28
bis(2-Chloroethoxy)methane
Concen: 54.946 ng
RT: 10.38 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 93 Resp: 352428

Ion	Ratio	Lower	Upper
93	100		
95	34.2	24.3	36.5
123	12.1	8.4	12.6



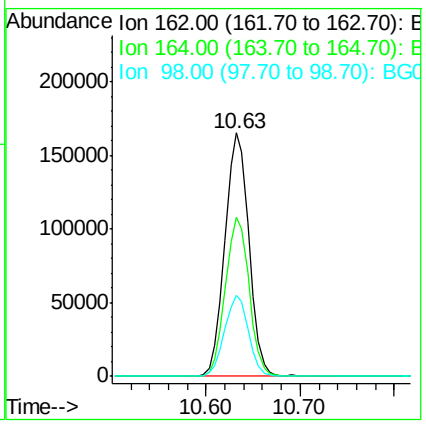


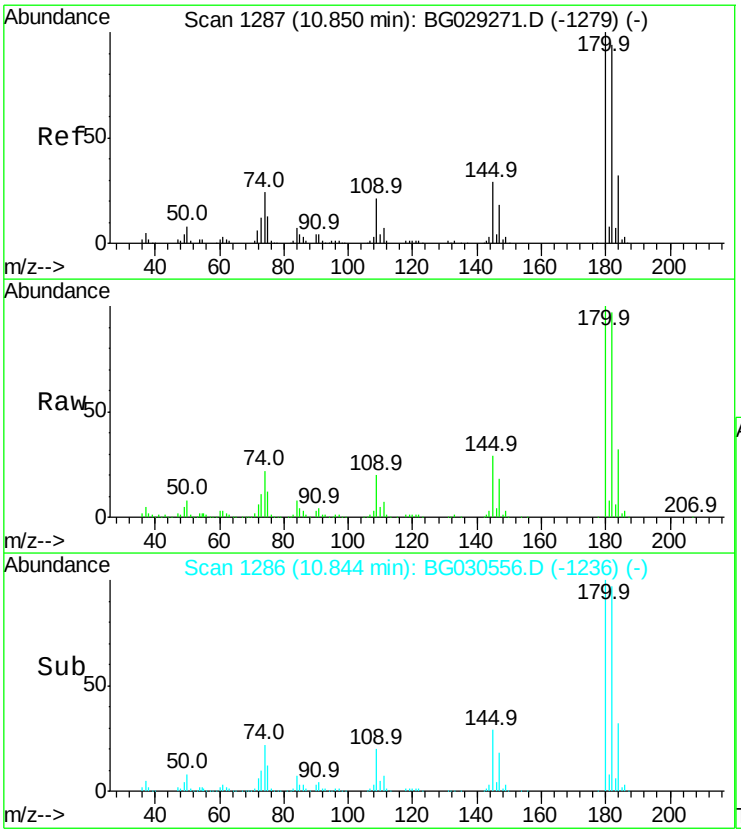
#29
2,4-Dichlorophenol
Concen: 56.321 ng
RT: 10.63 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:162 Resp: 292589

Ion	Ratio	Lower	Upper
162	100		
164	65.5	48.0	88.0
98	33.2	21.1	61.1

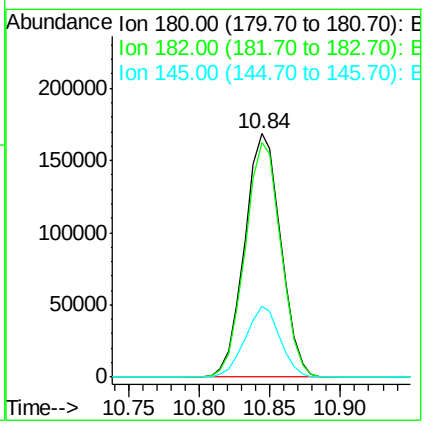


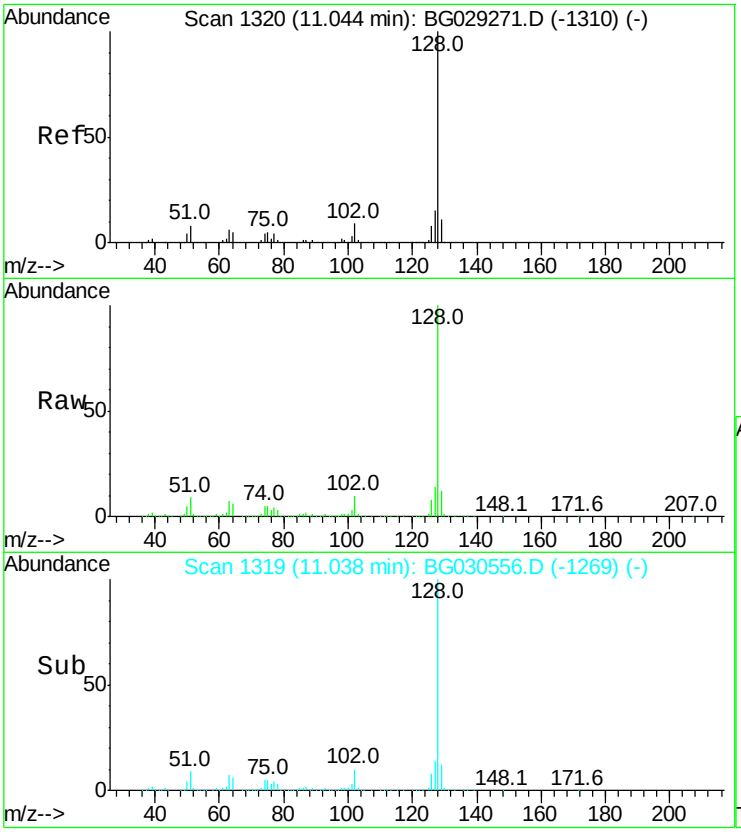


#30
1,2,4-Trichlorobenzene
Concen: 54.036 ng
RT: 10.84 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:180 Resp: 303278

Ion	Ratio	Lower	Upper
180	100		
182	96.6	77.5	116.3
145	29.0	23.4	35.2



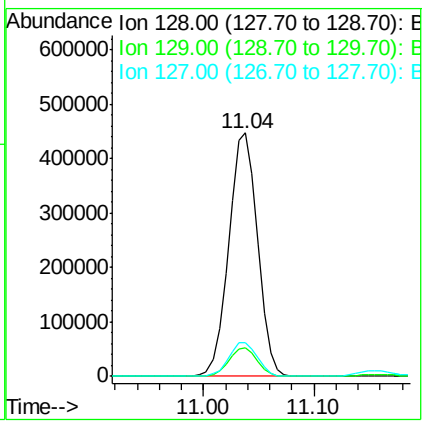


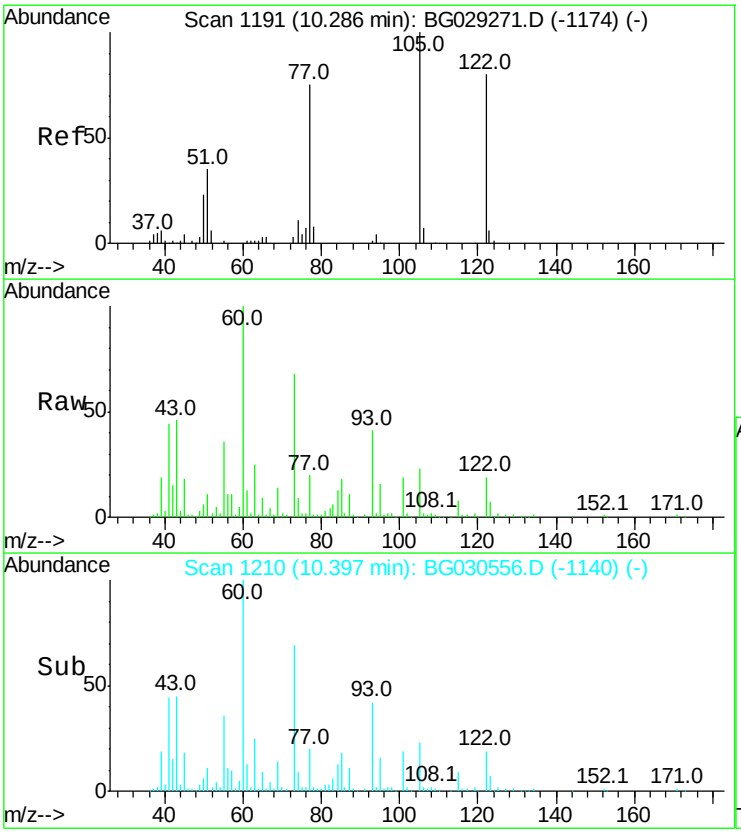
#31
Naphthalene
Concen: 51.383 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:128 Resp: 815400

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.9	11.6	17.4

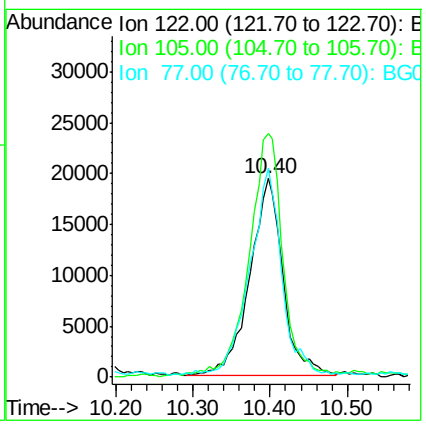


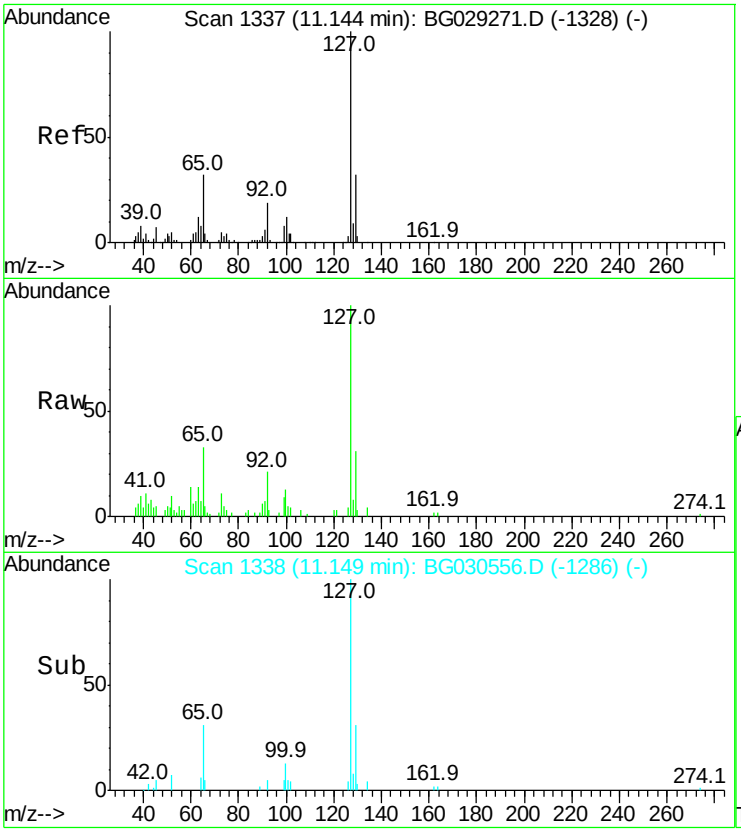


#32
Benzoic acid
Concen: 14.130 ng
RT: 10.40 min Scan# 1210
Delta R.T. 0.11 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:122 Resp: 57636

Ion	Ratio	Lower	Upper
122	100		
105	122.5	123.5	163.5#
77	105.5	85.7	125.7



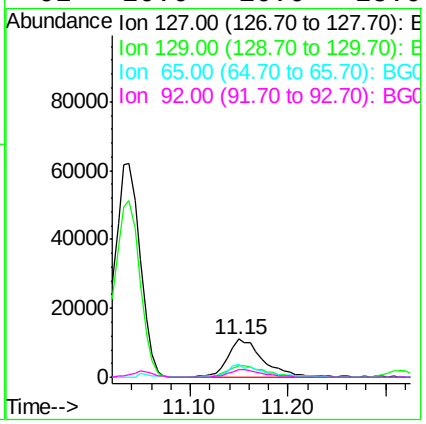


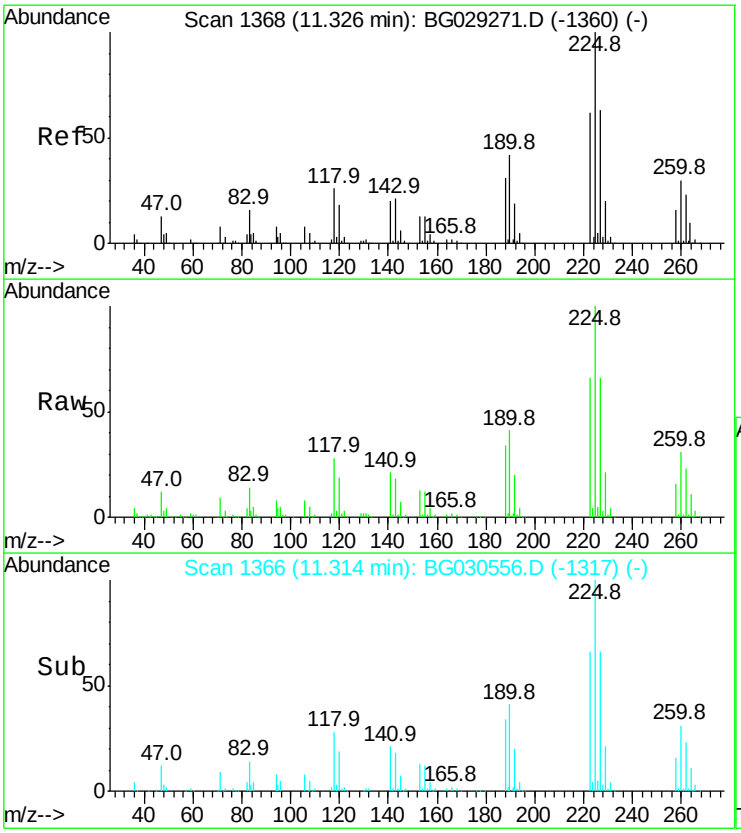
#33
4-Chloroaniline
Concen: 4.190 ng
RT: 11.15 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:127 Resp: 27970

Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.0	36.0
65	32.8	27.0	40.4
92	20.6	16.6	25.0

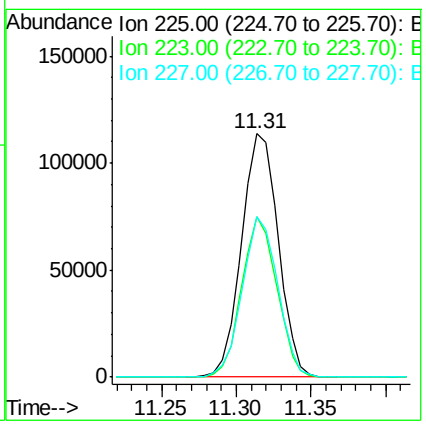


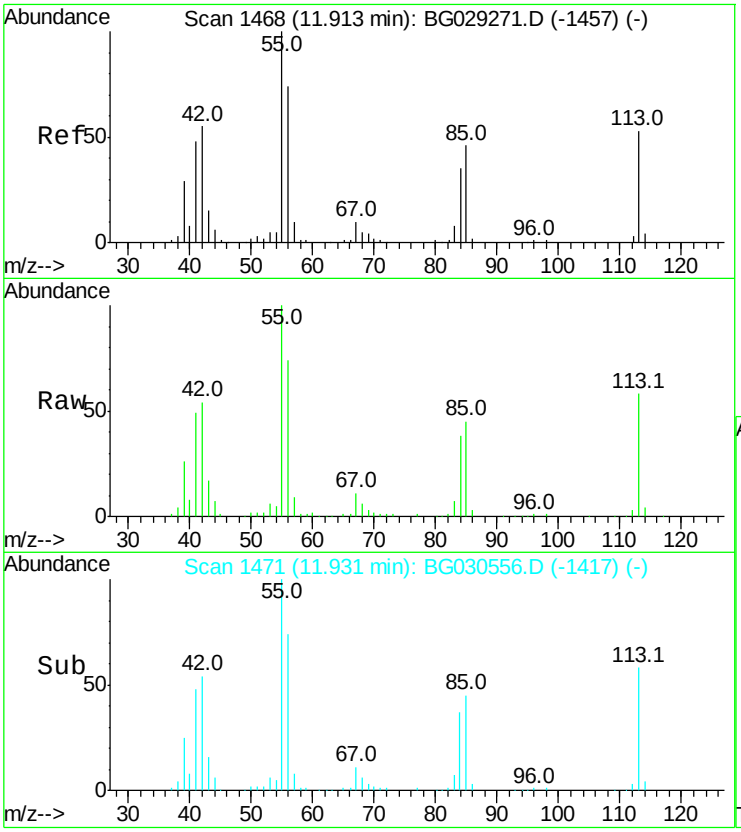


#34
Hexachlorobutadiene
Concen: 55.377 ng
RT: 11.31 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:225 Resp: 193241

Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.7	74.5
227	65.7	48.1	72.1



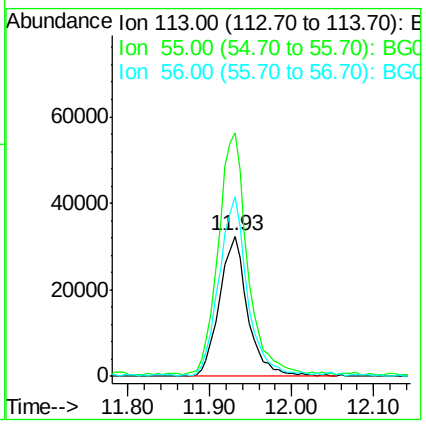


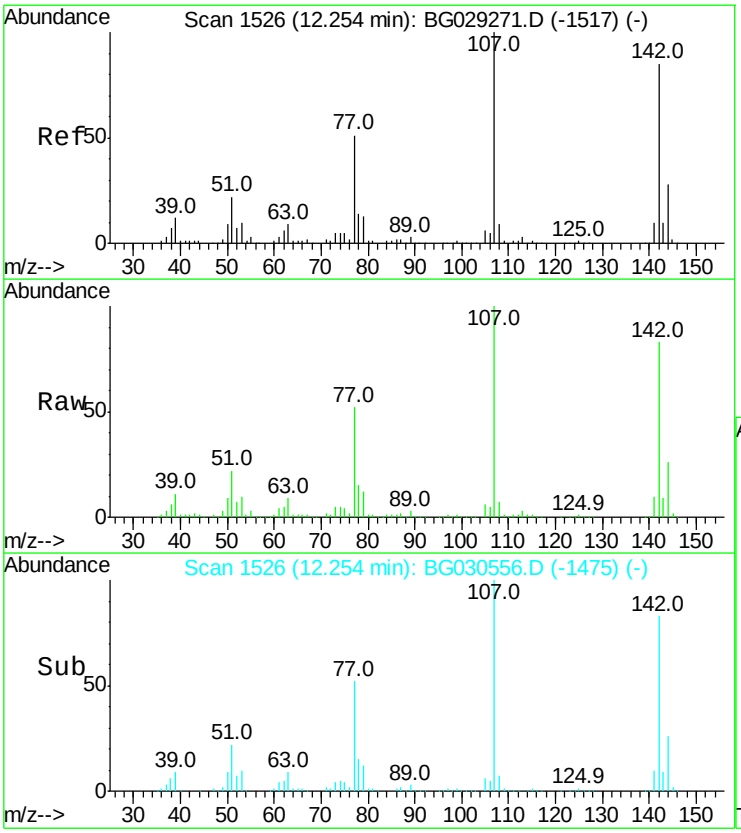
#35
Caprolactam
Concen: 44.999 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.02 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:113 Resp: 77692

Ion	Ratio	Lower	Upper
113	100		
55	173.4	186.9	226.9#
56	128.1	130.9	170.9#

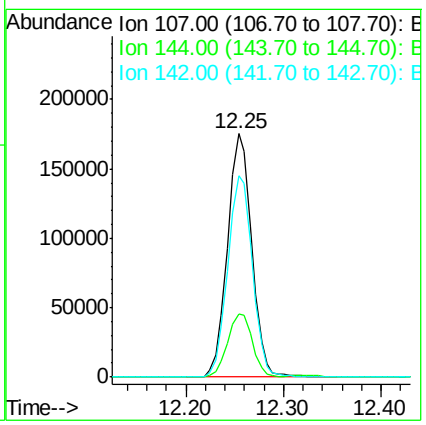


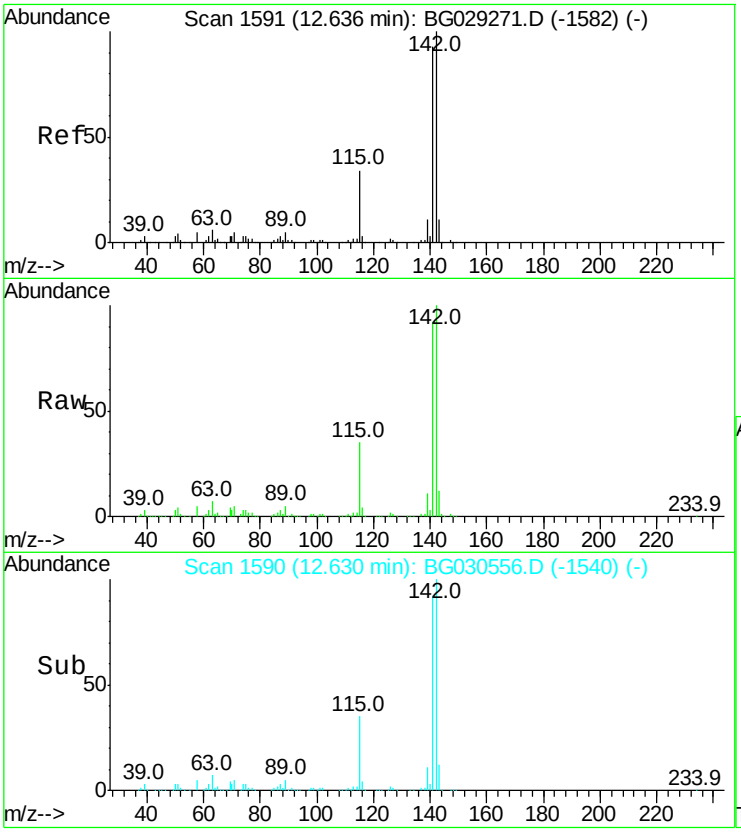


#36
4-Chloro-3-methylphenol
Concen: 53.011 ng
RT: 12.25 min Scan# 1526
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:107 Resp: 302892

Ion	Ratio	Lower	Upper
107	100		
144	26.0	18.2	27.4
142	82.9	59.0	88.4



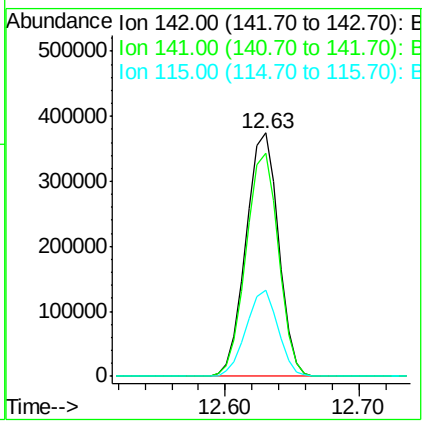


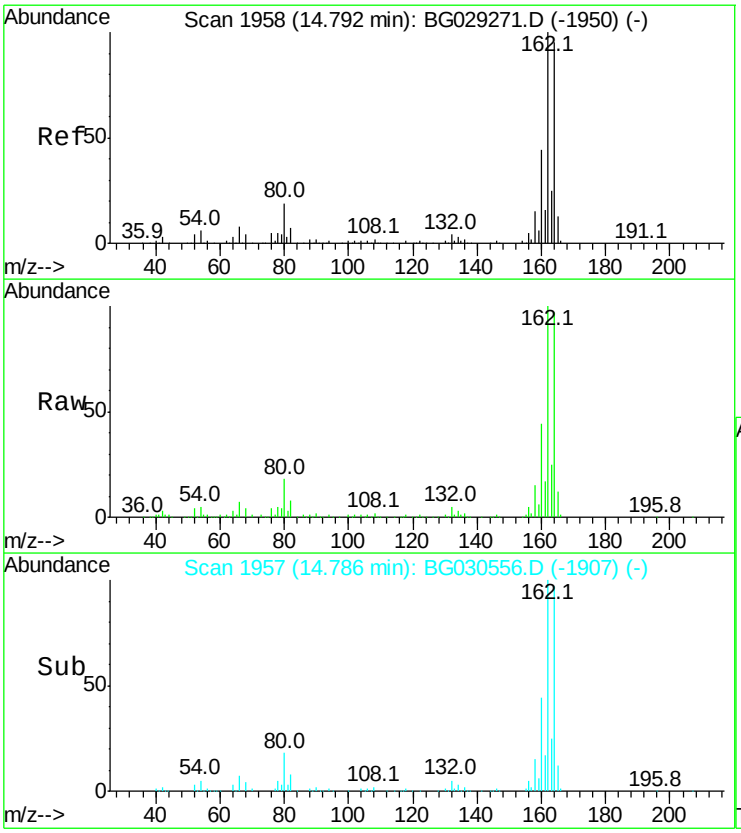
#37
2-Methylnaphthalene
Concen: 54.277 ng
RT: 12.63 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:142 Resp: 627748

Ion	Ratio	Lower	Upper
142	100		
141	91.5	67.1	100.7
115	35.2	30.7	46.1

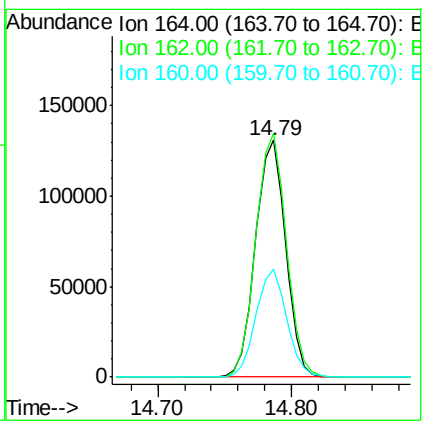


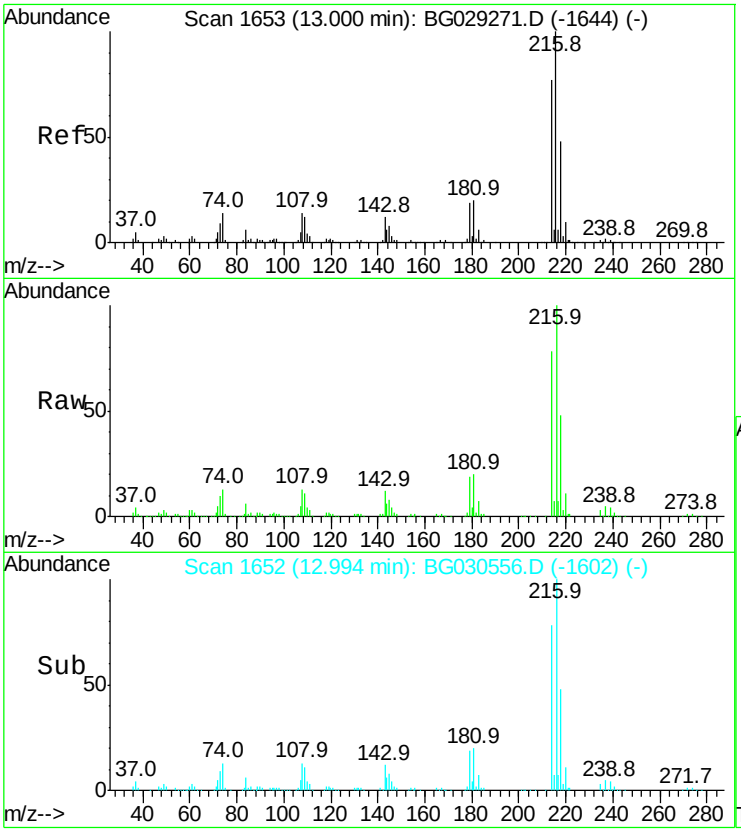


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:164 Resp: 203994

Ion	Ratio	Lower	Upper
164	100		
162	102.7	78.8	118.2
160	45.5	35.4	53.0



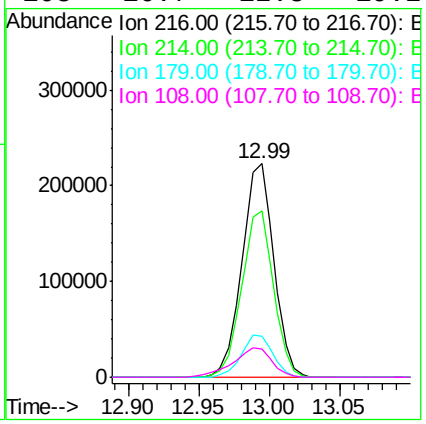


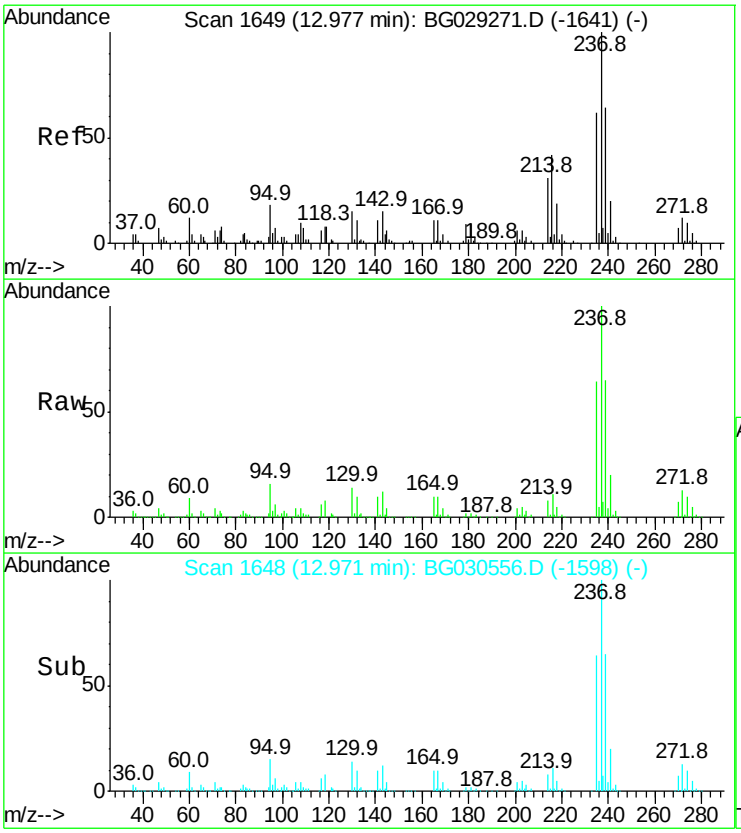
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.406 ng
RT: 12.99 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:216 Resp: 353075

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.4
179	19.6	17.0	25.6
108	16.7	12.8	19.2

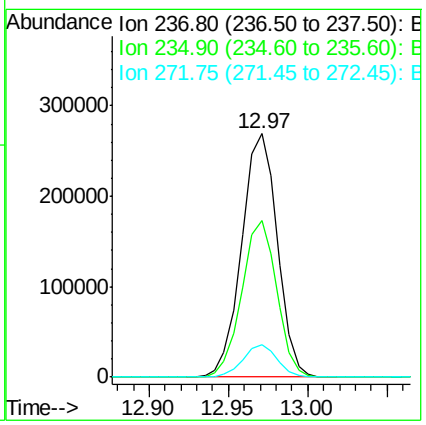


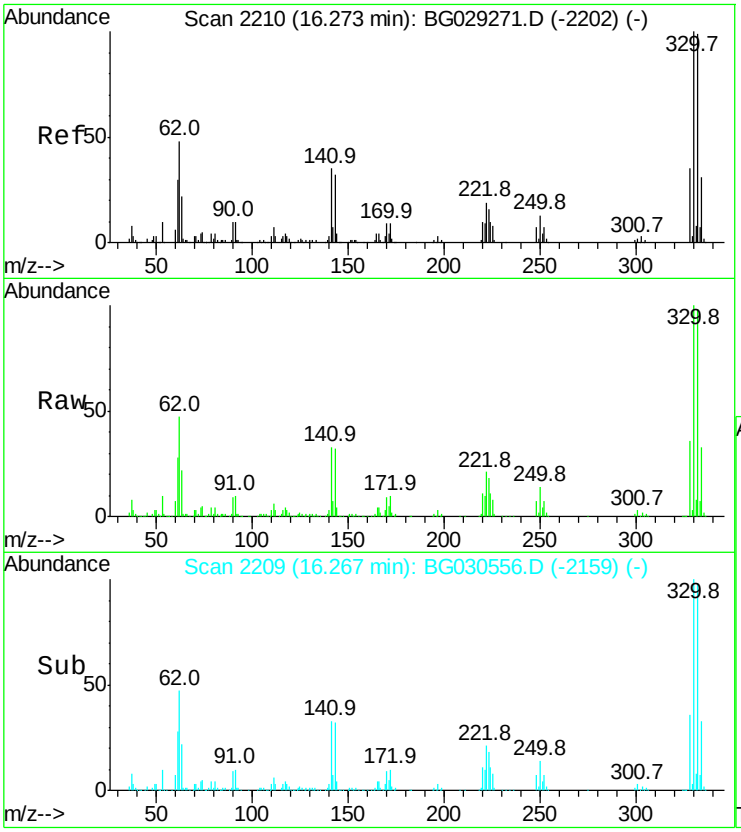


#40
Hexachlorocyclopentadiene
Concen: 145.117 ng
RT: 12.97 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:237 Resp: 420797

Ion	Ratio	Lower	Upper
237	100		
235	64.1	50.4	90.4
272	13.4	0.0	31.8



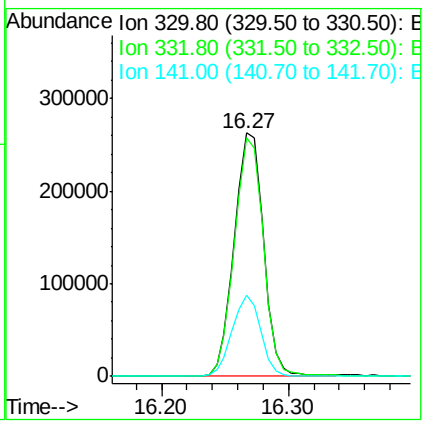


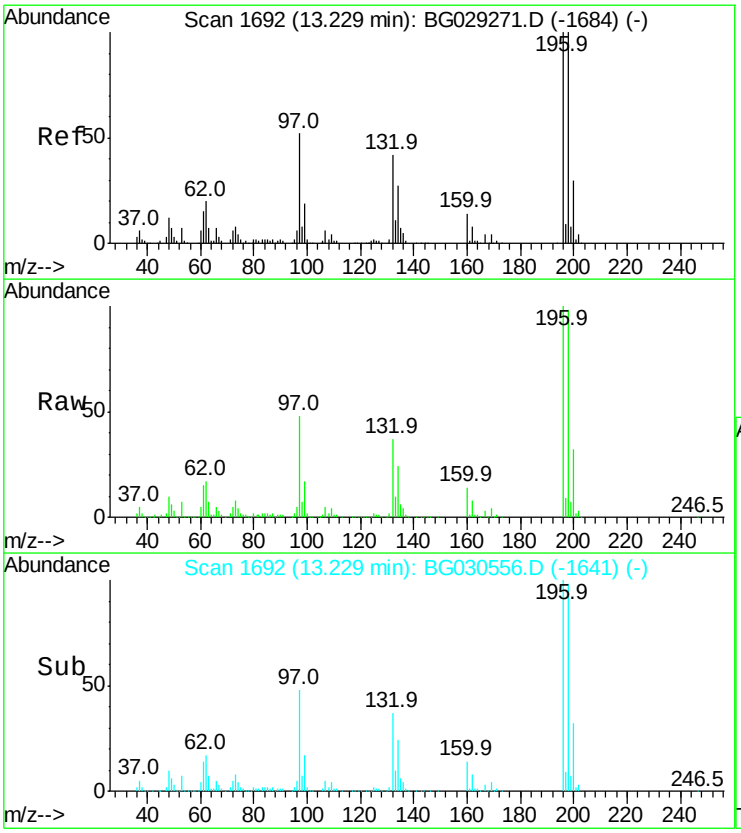
#41
2,4,6-Tribromophenol
Concen: 160.001 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:330 Resp: 421406

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	32.7	25.2	37.8

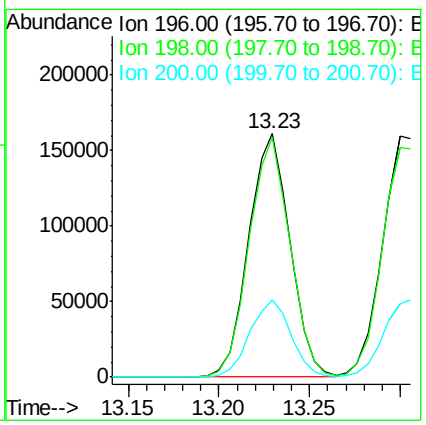


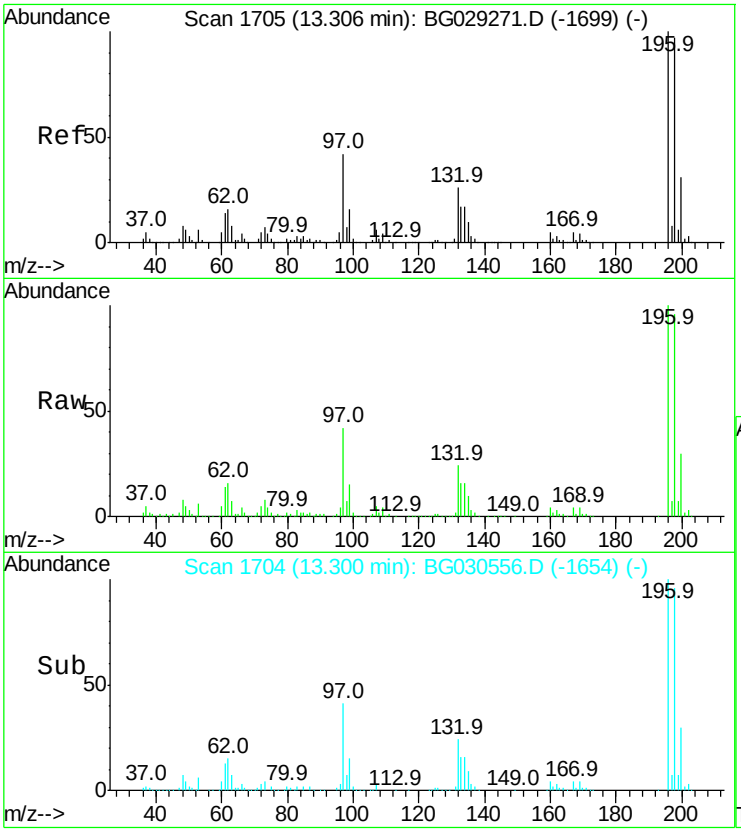


#42
2,4,6-Trichlorophenol
Concen: 54.665 ng
RT: 13.23 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:196 Resp: 255580

Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.2	117.2
200	31.9	24.6	36.8



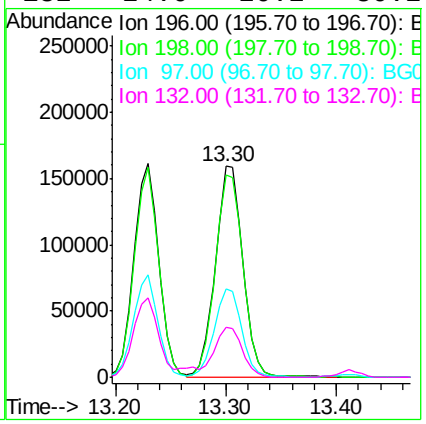


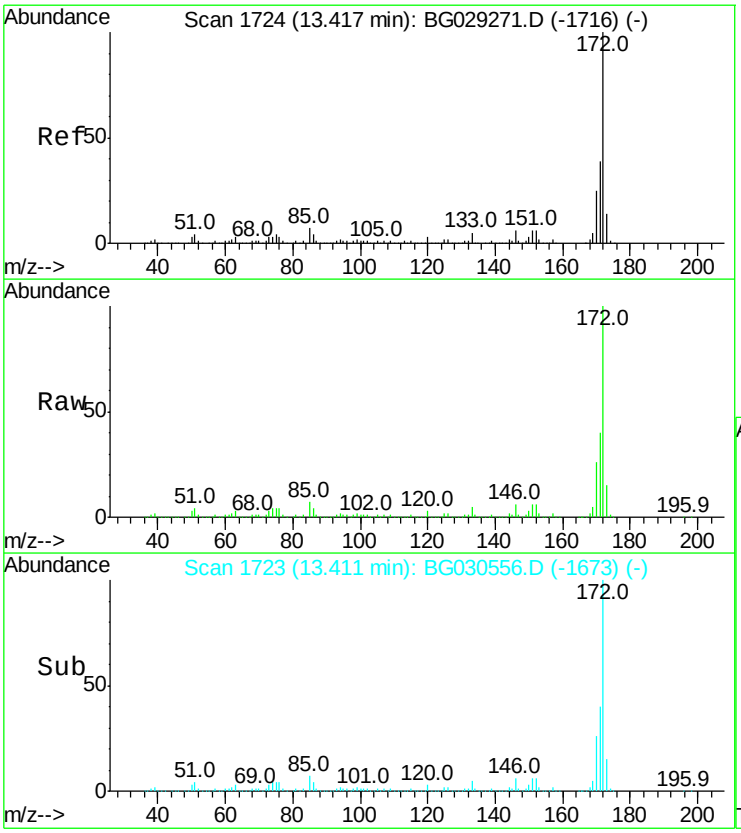
#43
2,4,5-Trichlorophenol
Concen: 57.201 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:196 Resp: 274654

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.4
97	41.7	38.7	58.1
132	24.0	20.2	30.2

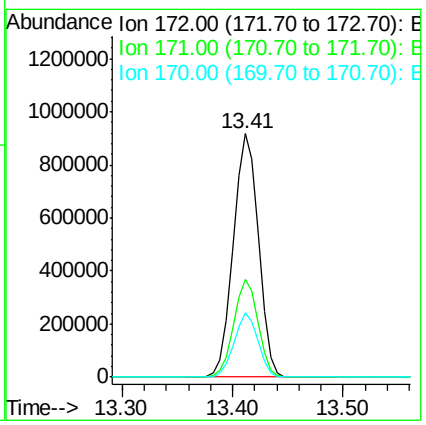


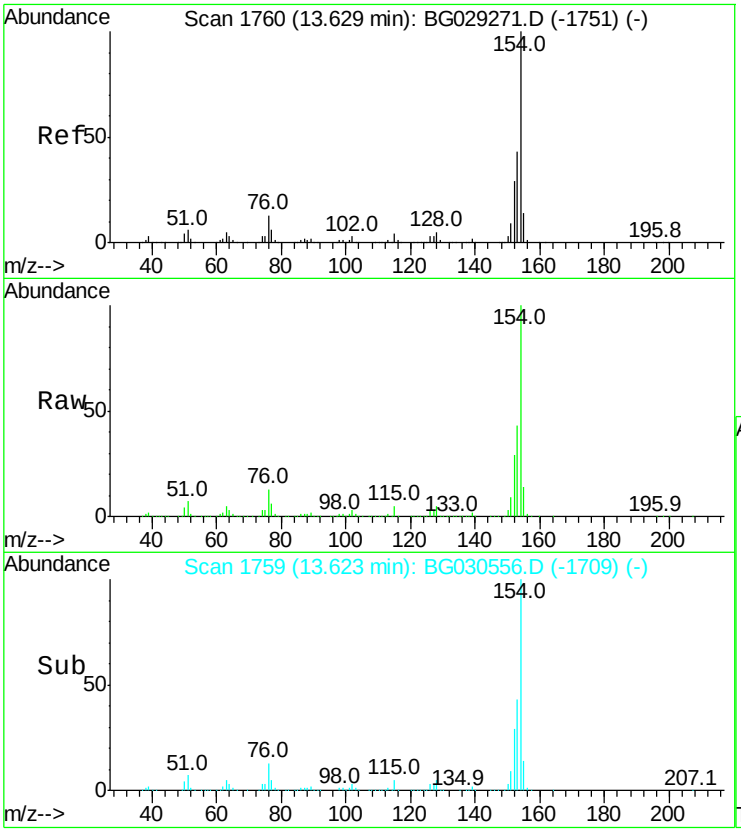


#44
2-Fluorobiphenyl
Concen: 105.501 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:172 Resp: 1467397

Ion	Ratio	Lower	Upper
172	100		
171	40.2	30.0	45.0
170	26.3	19.5	29.3



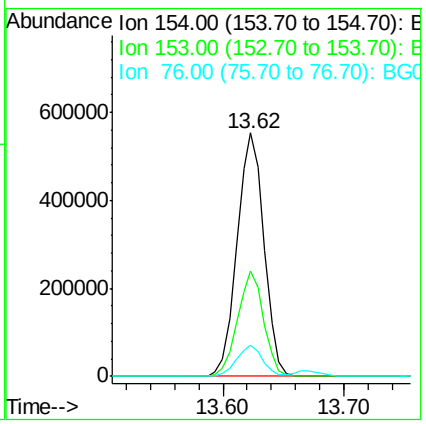


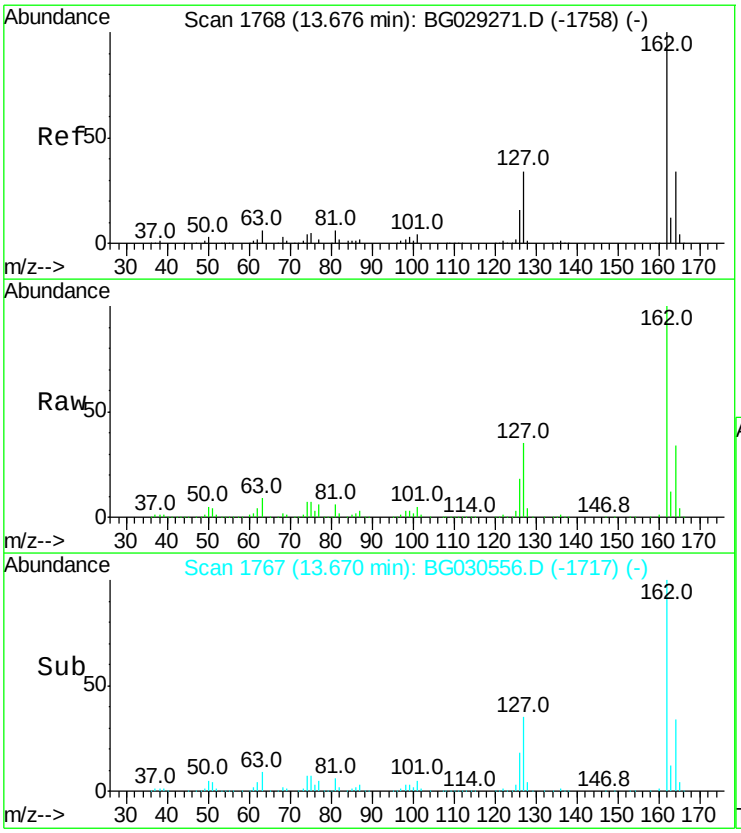
#45
1,1'-Biphenyl
Concen: 48.743 ng
RT: 13.62 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:154 Resp: 854667

Ion	Ratio	Lower	Upper
154	100		
153	43.2	19.8	59.8
76	12.9	0.0	31.9

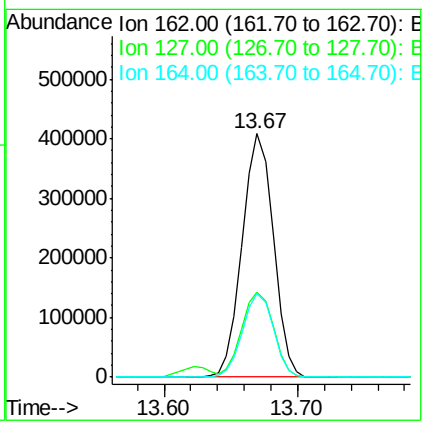


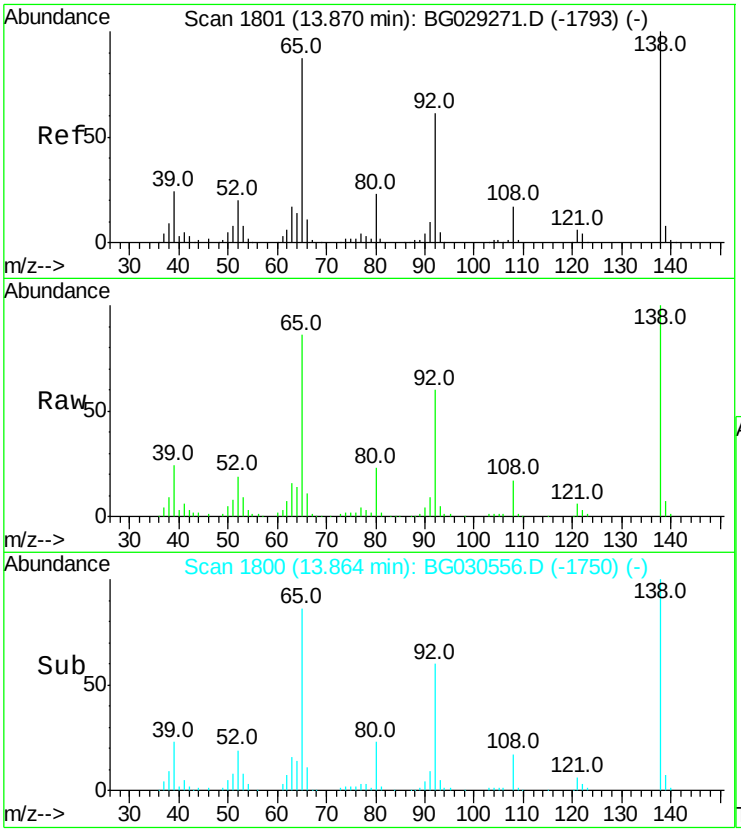


#46
2-Chloronaphthalene
Concen: 51.484 ng
RT: 13.67 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:162 Resp: 658452

Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.7	46.1
164	34.1	26.0	39.0



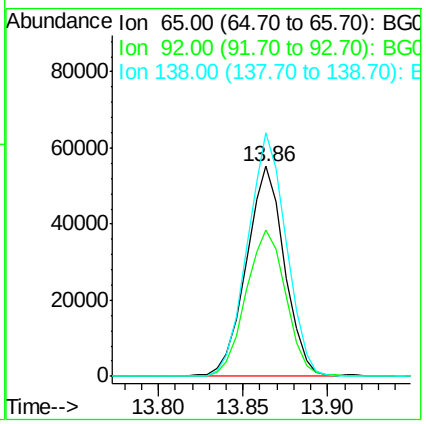


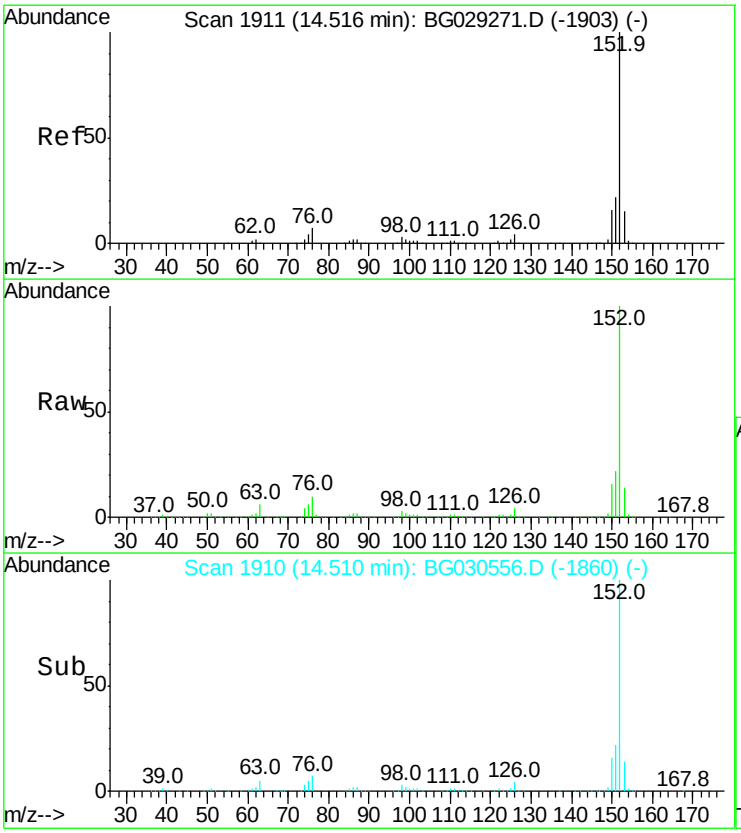
#47
2-Nitroaniline
Concen: 24.671 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion: 65 Resp: 86668

Ion	Ratio	Lower	Upper
65	100		
92	69.5	54.6	82.0
138	115.8	72.9	109.3#

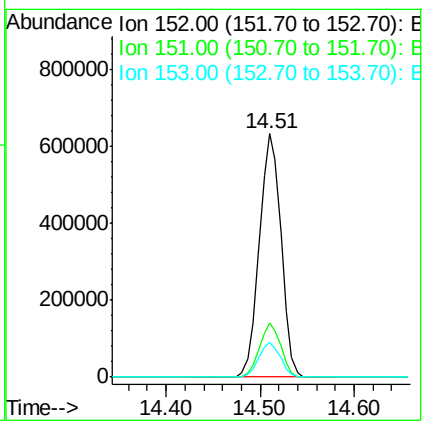


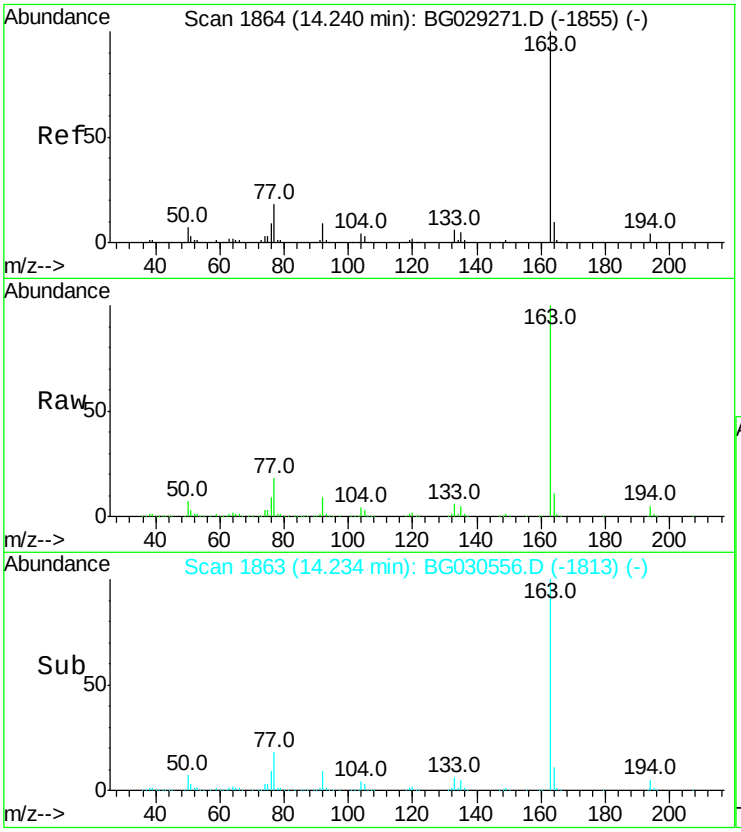


#48
Acenaphthylene
Concen: 50.433 ng
RT: 14.51 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:152 Resp: 1009468

Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.2	25.8
153	14.2	10.2	15.4



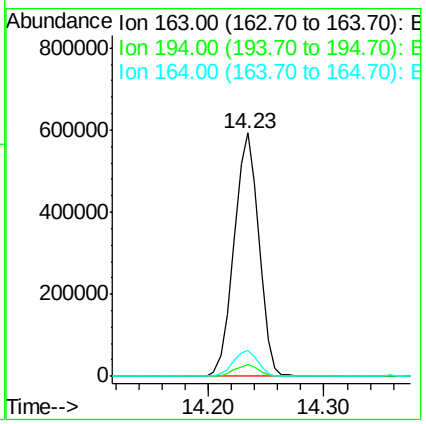


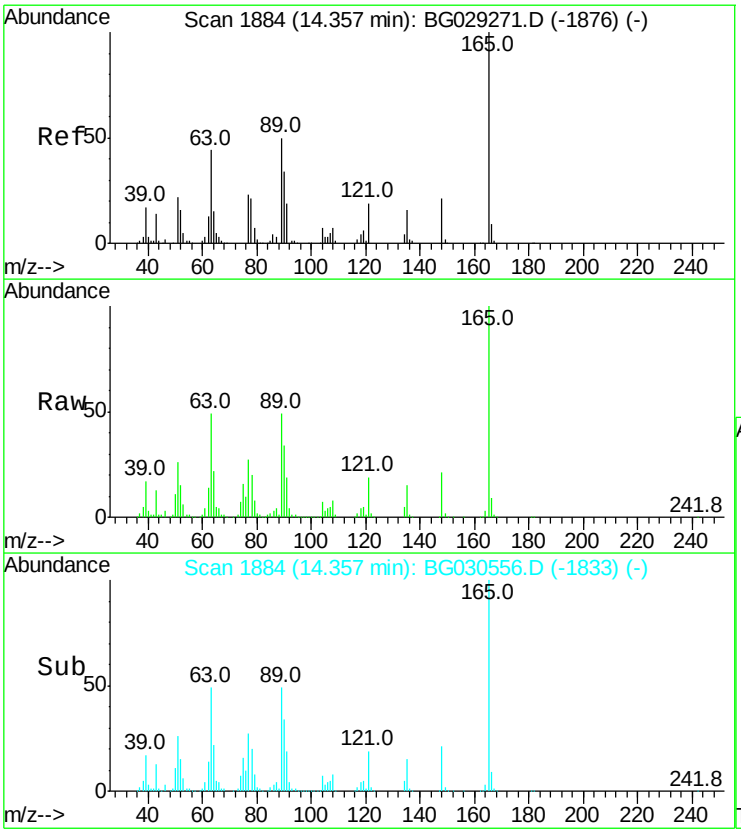
#49
Dimethylphthalate
Concen: 55.154 ng
RT: 14.23 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:163 Resp: 877850

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.8	8.2	12.4

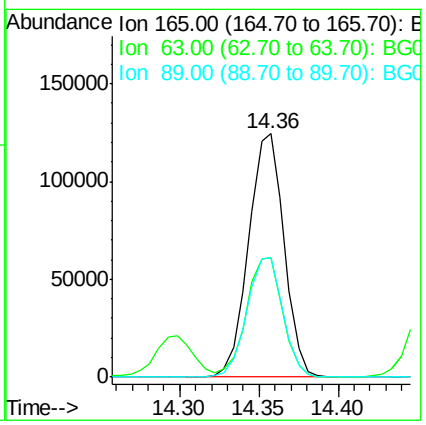


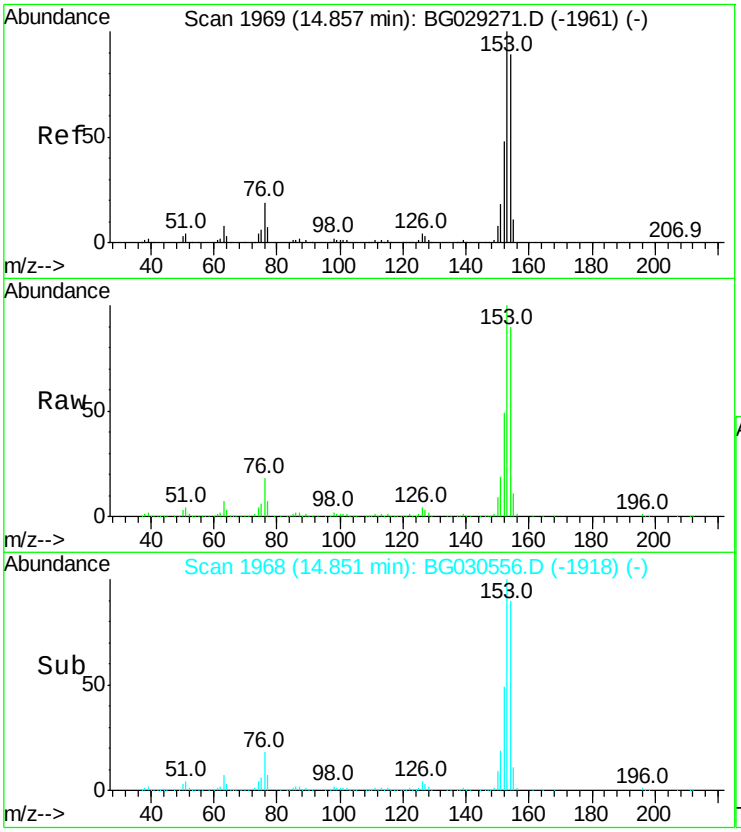


#50
2,6-Dinitrotoluene
Concen: 57.913 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:165 Resp: 193229

Ion	Ratio	Lower	Upper
165	100		
63	48.8	52.7	79.1#
89	49.1	49.2	73.8#



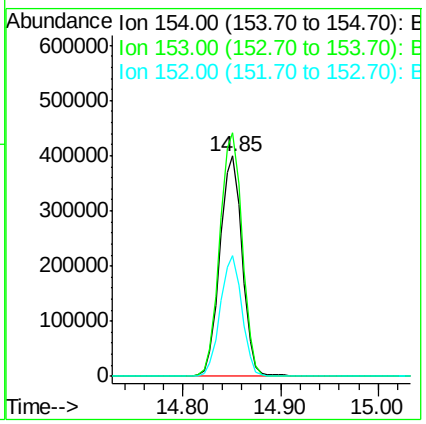


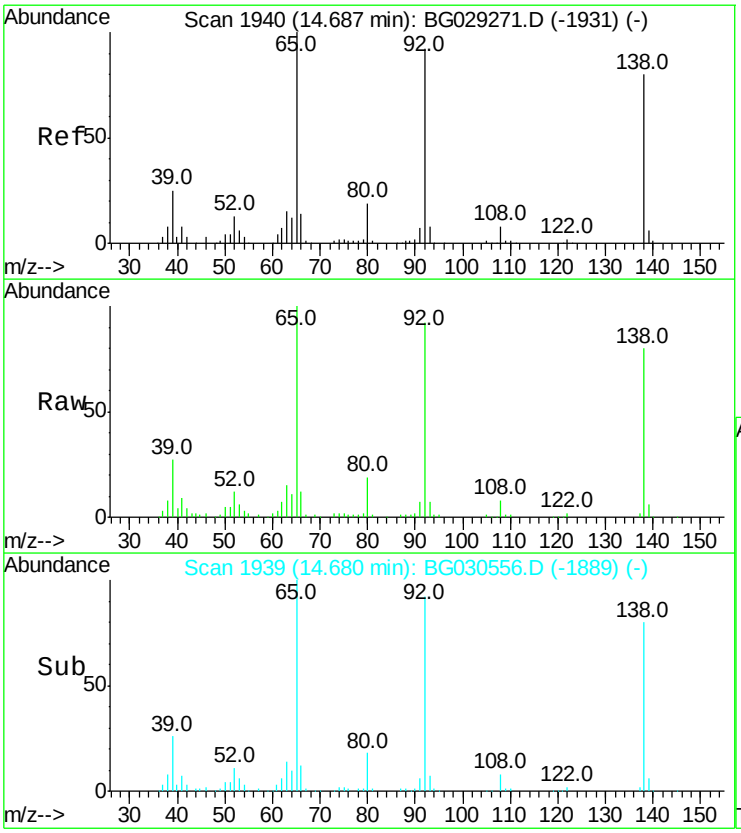
#51
Acenaphthene
Concen: 48.443 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:154 Resp: 630886

Ion	Ratio	Lower	Upper
154	100		
153	110.7	90.4	135.6
152	54.6	41.6	62.4

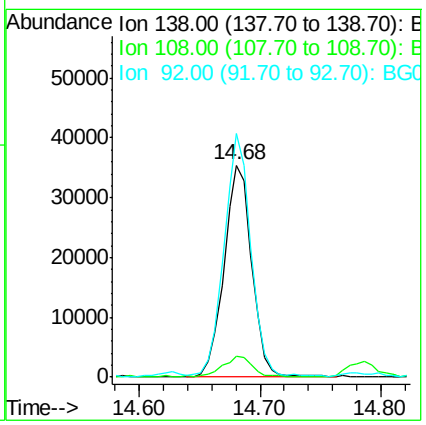


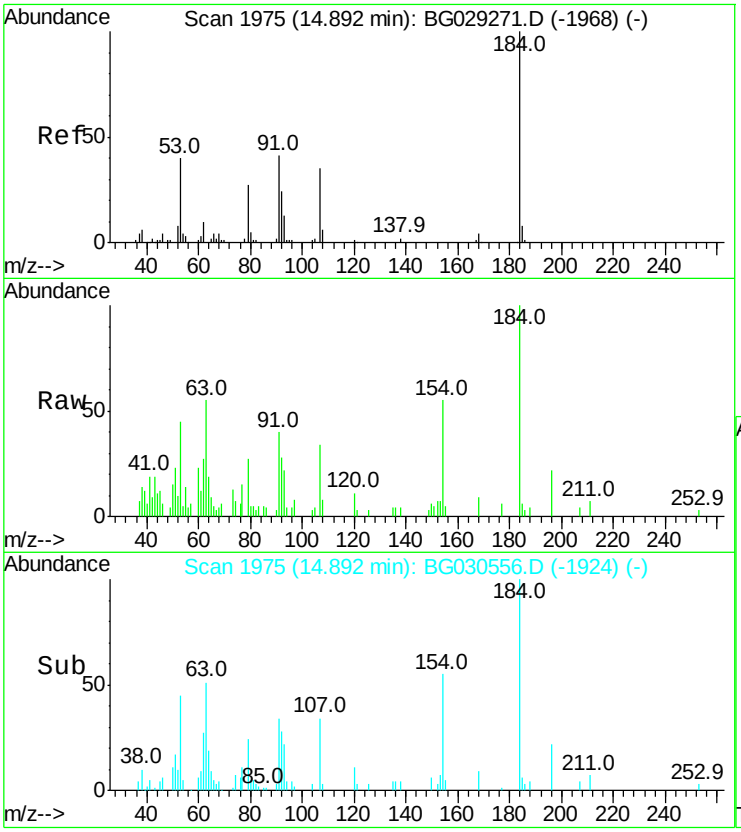


#52
3-Nitroaniline
Concen: 15.635 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:138 Resp: 56290

Ion	Ratio	Lower	Upper
138	100		
108	10.0	17.5	26.3#
92	115.1	105.8	158.8



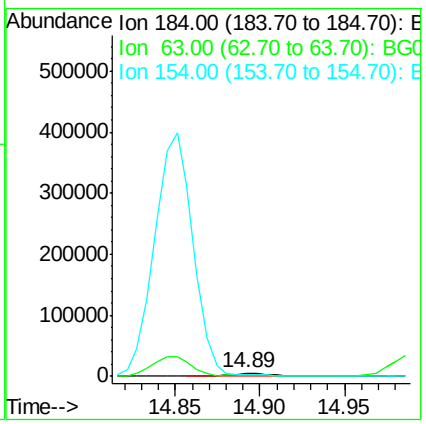


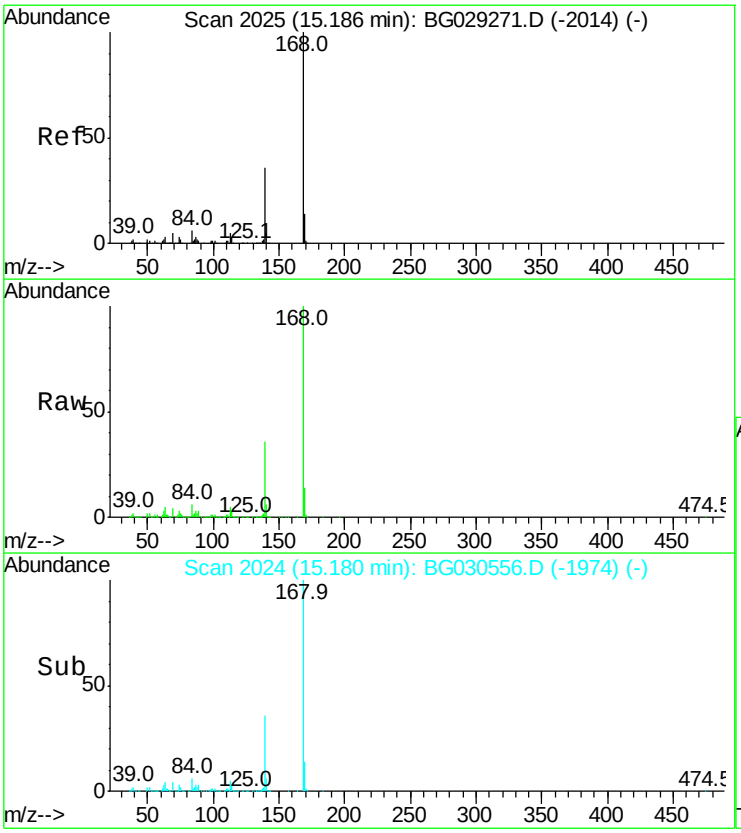
#53
2,4-Dinitrophenol
Concen: 11.096 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:184 Resp: 8944

Ion	Ratio	Lower	Upper
184	100		
63	54.7	59.8	89.8#
154	54.6	101.8	152.8#

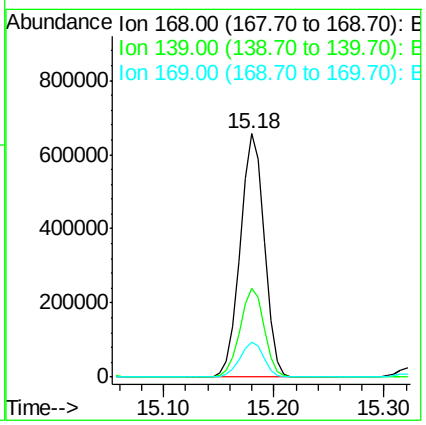


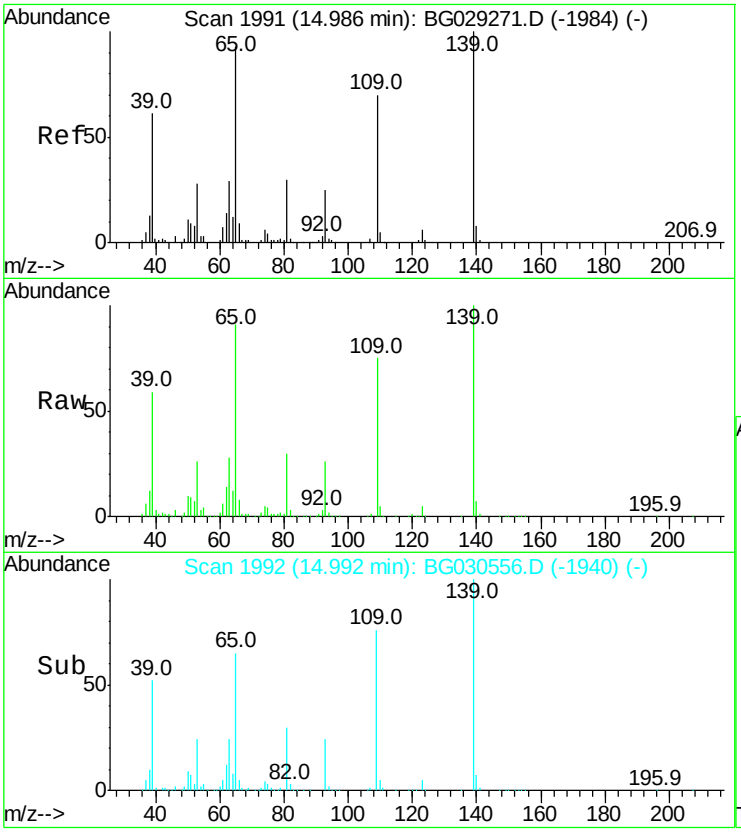


#54
Dibenzofuran
Concen: 54.143 ng
RT: 15.18 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:168 Resp: 1006611

Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.6	43.0
169	14.2	11.2	16.8



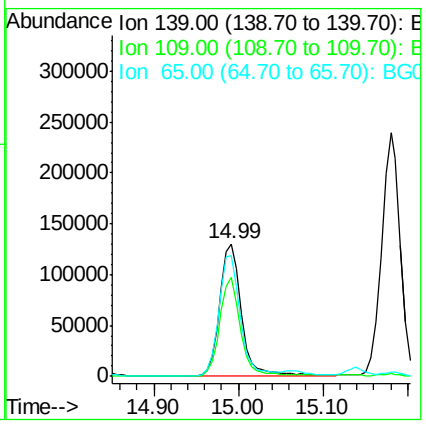


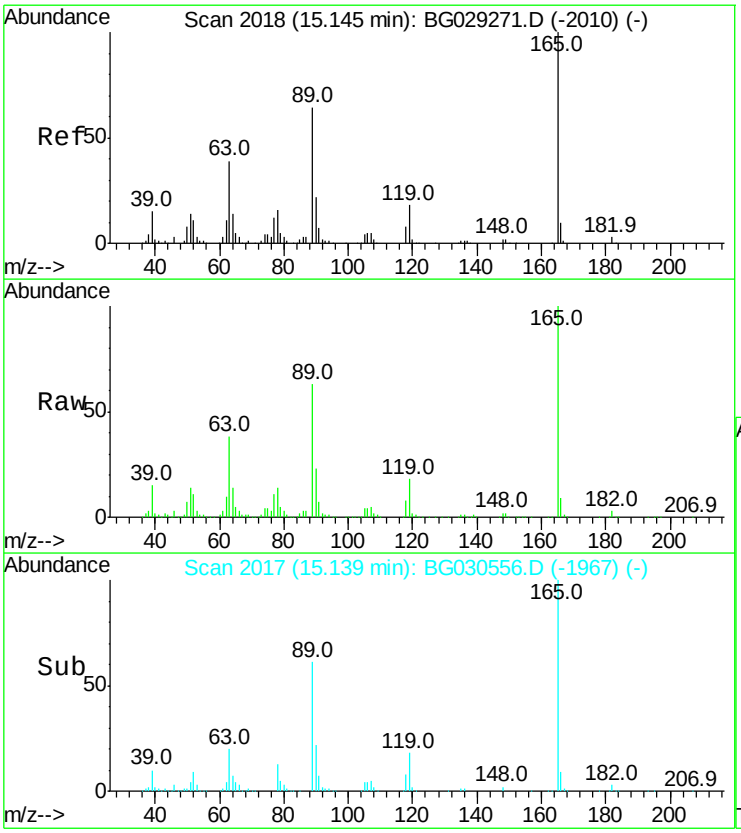
#55
4-Nitrophenol
Concen: 79.972 ng
RT: 14.99 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:139 Resp: 237373

Ion	Ratio	Lower	Upper
139	100		
109	75.0	62.2	102.2
65	91.1	97.2	137.2#

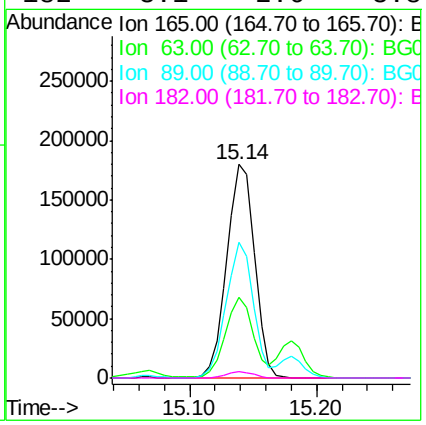


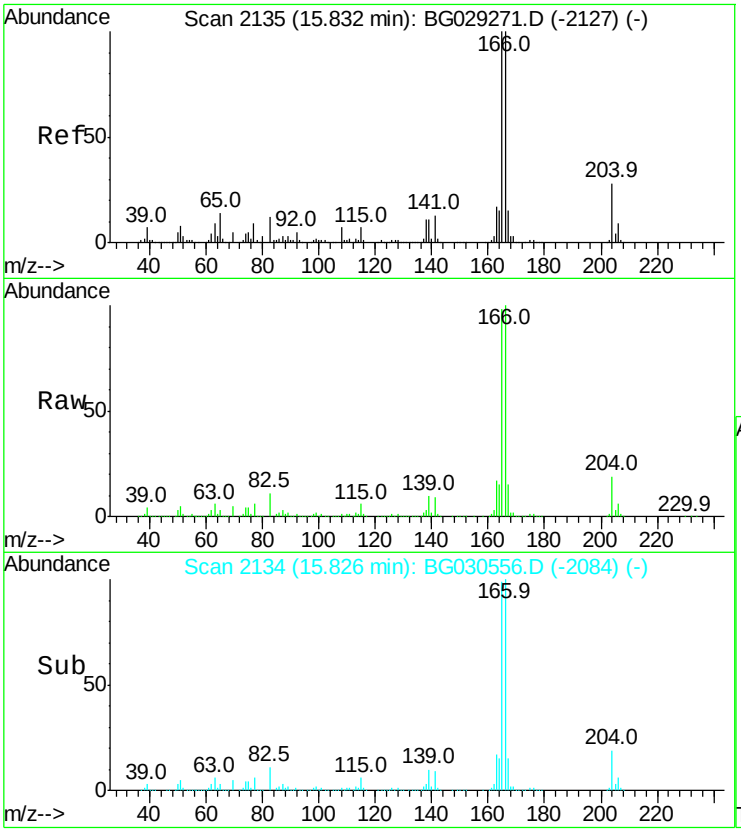


#56
2,4-Dinitrotoluene
Concen: 60.172 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:165 Resp: 271778

Ion	Ratio	Lower	Upper
165	100		
63	37.6	42.0	63.0#
89	63.4	66.9	100.3#
182	3.1	2.6	3.8



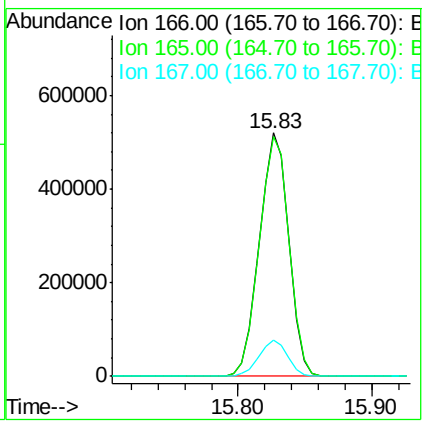


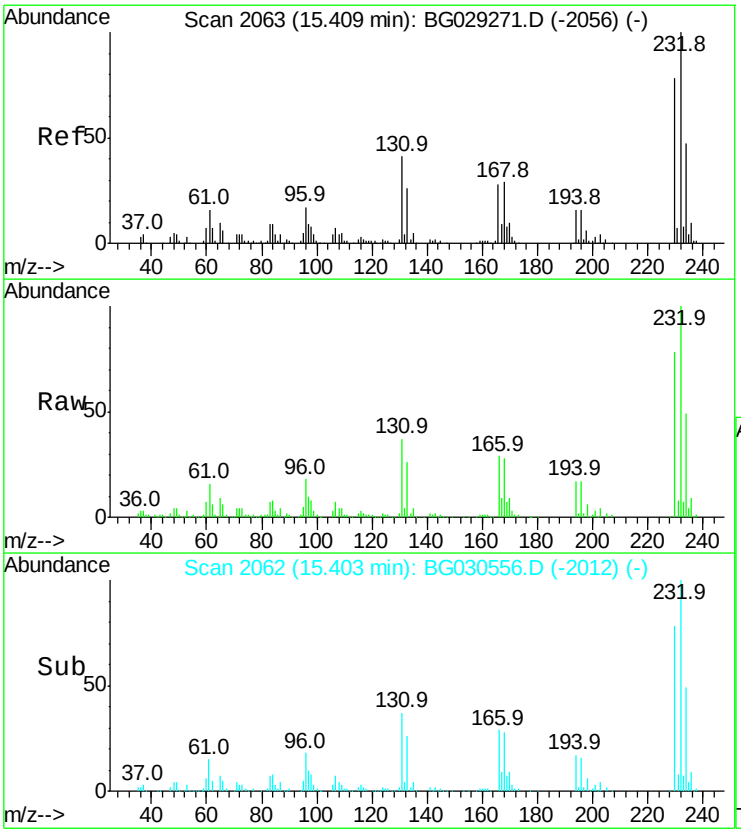
#57
Fluorene
Concen: 51.497 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:166 Resp: 790921

Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	121.0
167	14.7	10.4	15.6

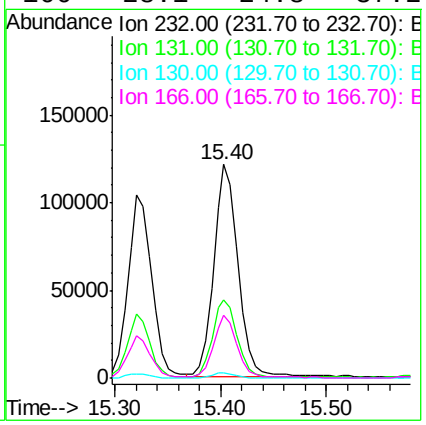


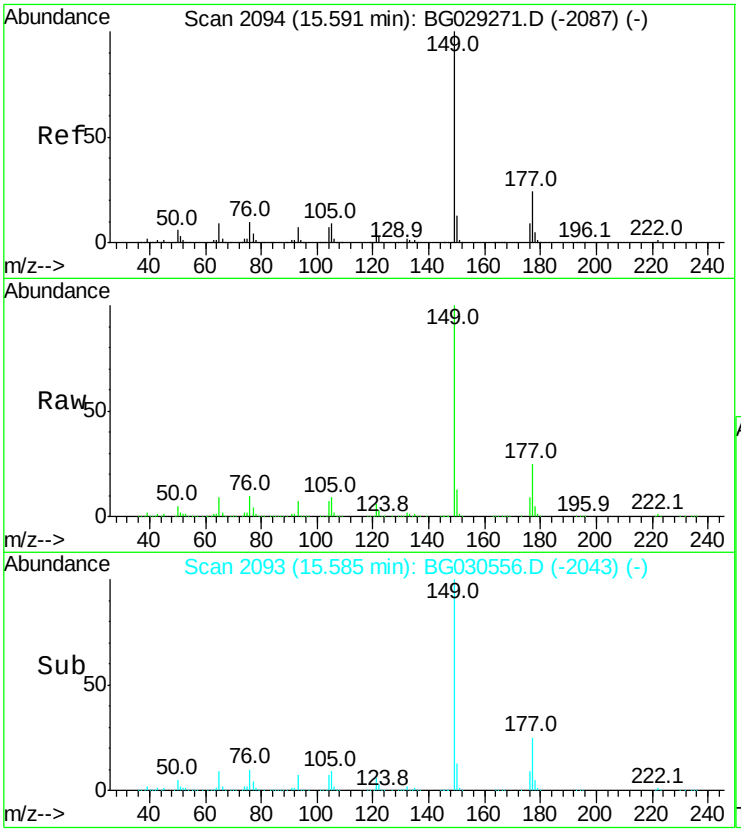


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.362 ng
RT: 15.40 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:232 Resp: 193738

Ion	Ratio	Lower	Upper
232	100		
131	37.4	33.5	50.3
130	2.2	2.2	3.2
166	28.1	24.8	37.2



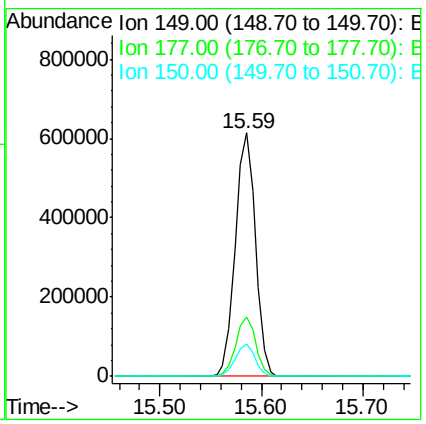


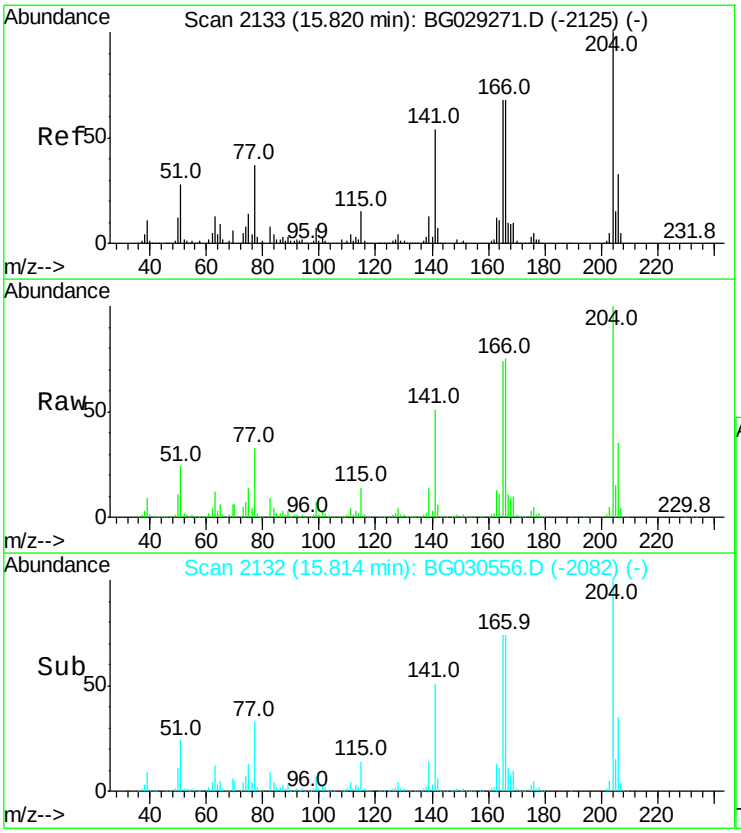
#59
Diethylphthalate
Concen: 53.254 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:149 Resp: 844718

Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	13.2	10.2	15.2

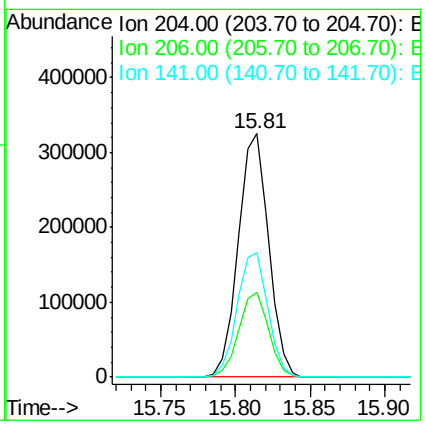


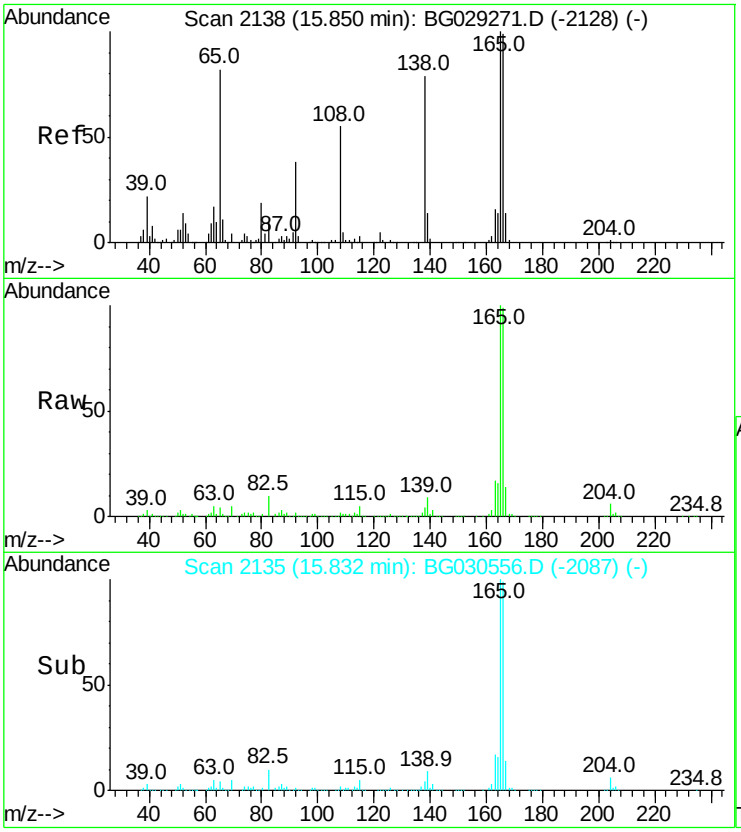


#60
4-Chlorophenyl-phenylether
Concen: 55.838 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:204 Resp: 457235

Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	51.1	45.8	68.6



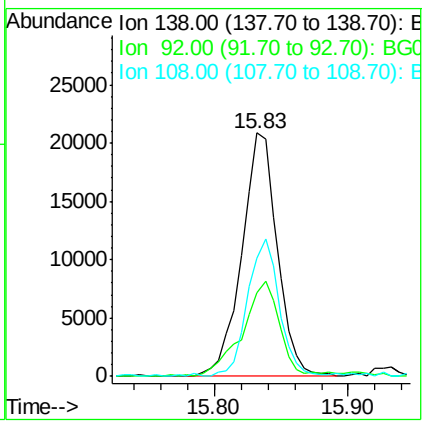


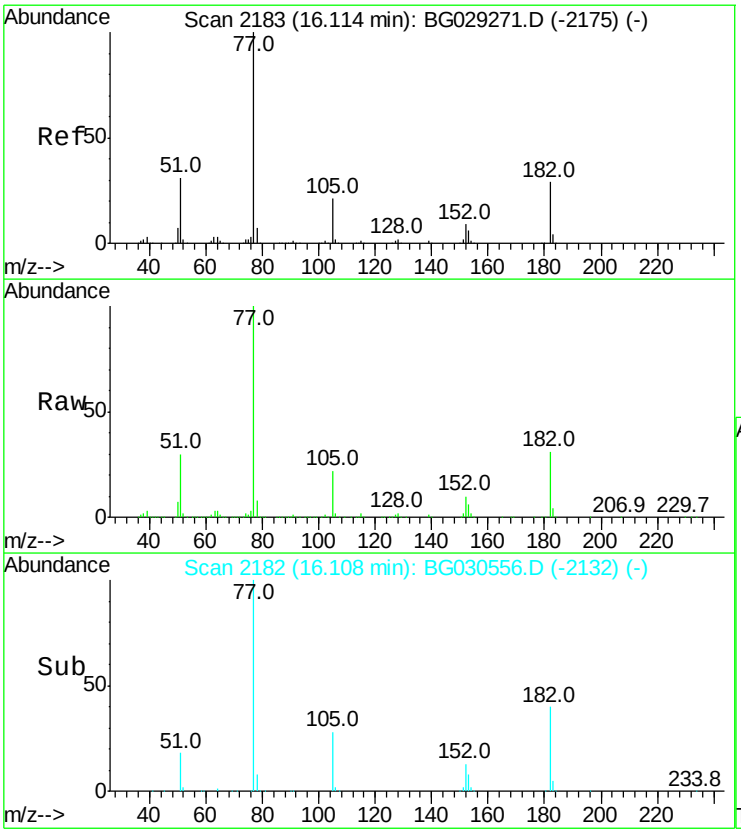
#61
4-Nitroaniline
Concen: 10.348 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.02 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:138 Resp: 38257

Ion	Ratio	Lower	Upper
138	100		
92	34.2	40.1	80.1#
108	48.5	65.4	105.4#

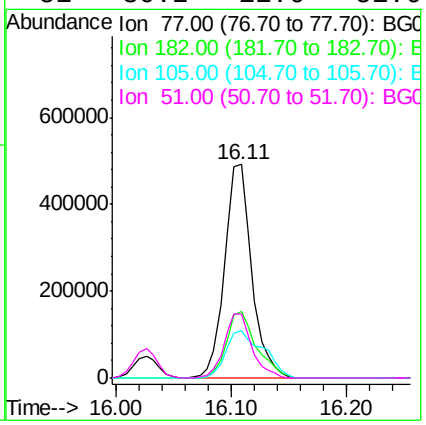


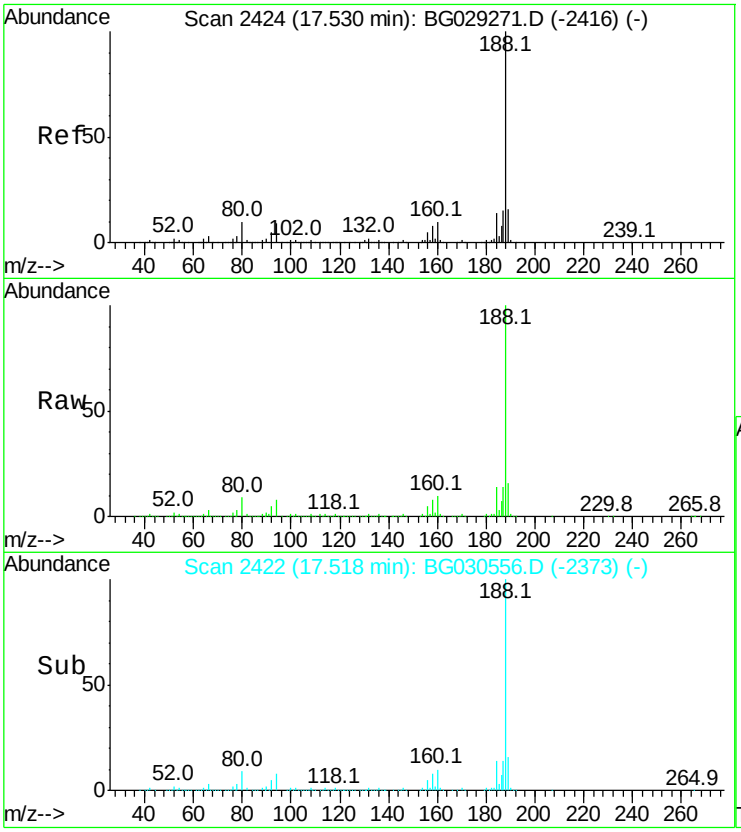


#62
Azobenzene
Concen: 59.641 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion: 77 Resp: 797749

Ion	Ratio	Lower	Upper
77	100		
182	31.1	7.4	47.4
105	22.0	0.3	40.3
51	30.2	11.6	51.6



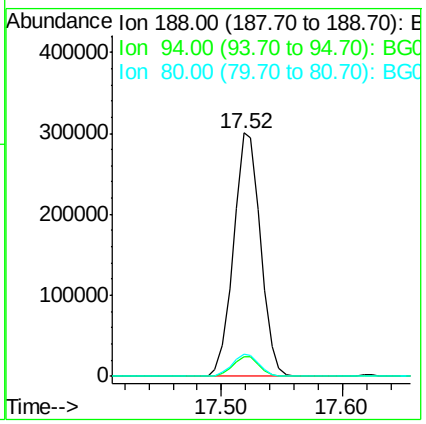


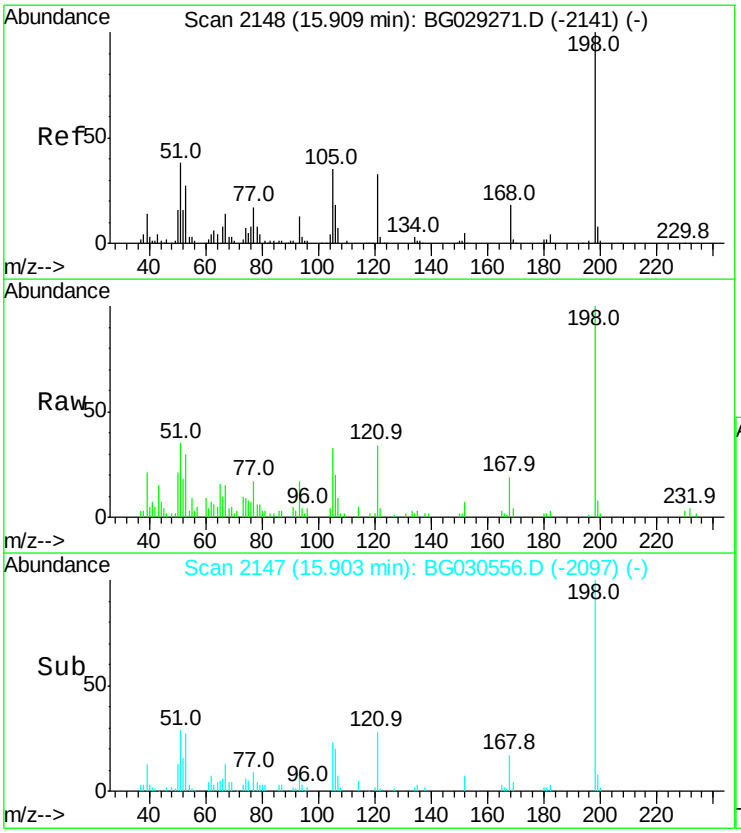
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:188 Resp: 466918

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.9	10.3
80	8.9	7.7	11.5

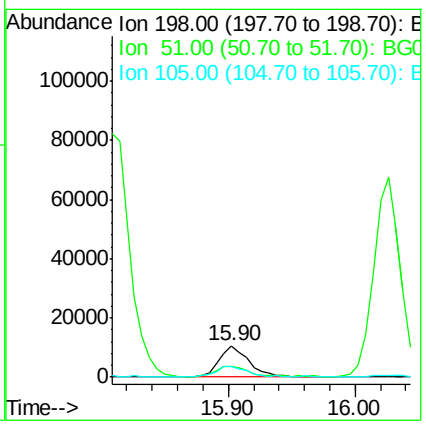


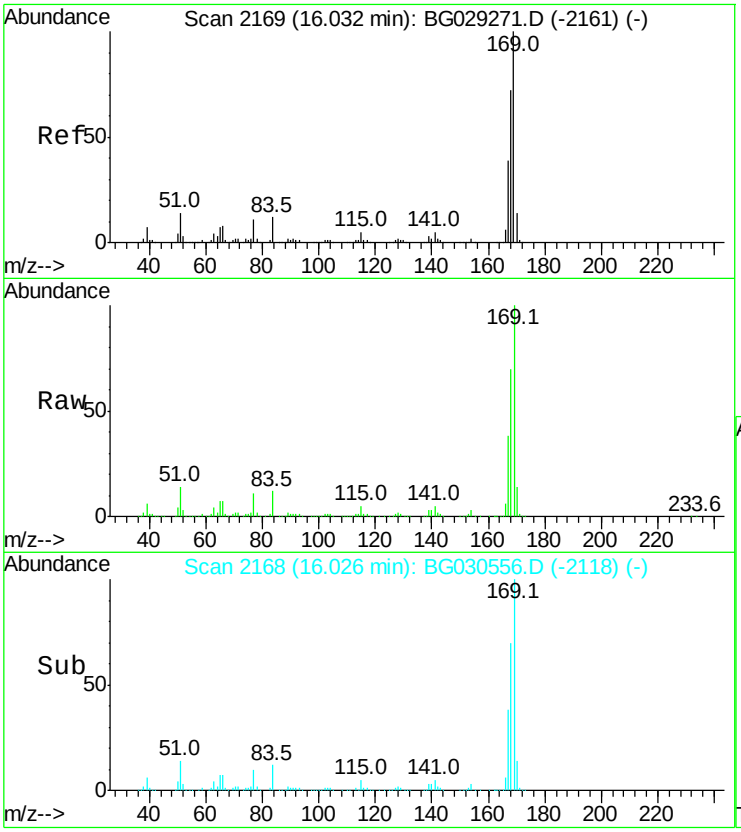


#64
4,6-Dinitro-2-methylphenol
Concen: 10.858 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:198 Resp: 17363

Ion	Ratio	Lower	Upper
198	100		
51	34.8	30.6	70.6
105	33.4	23.8	63.8



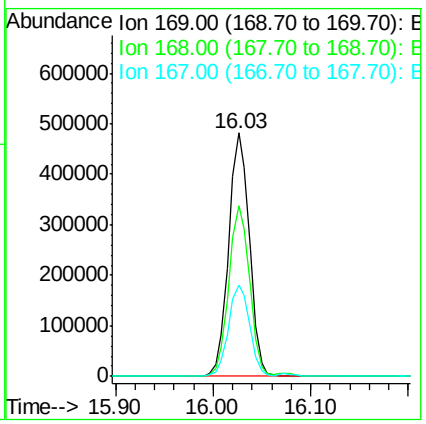


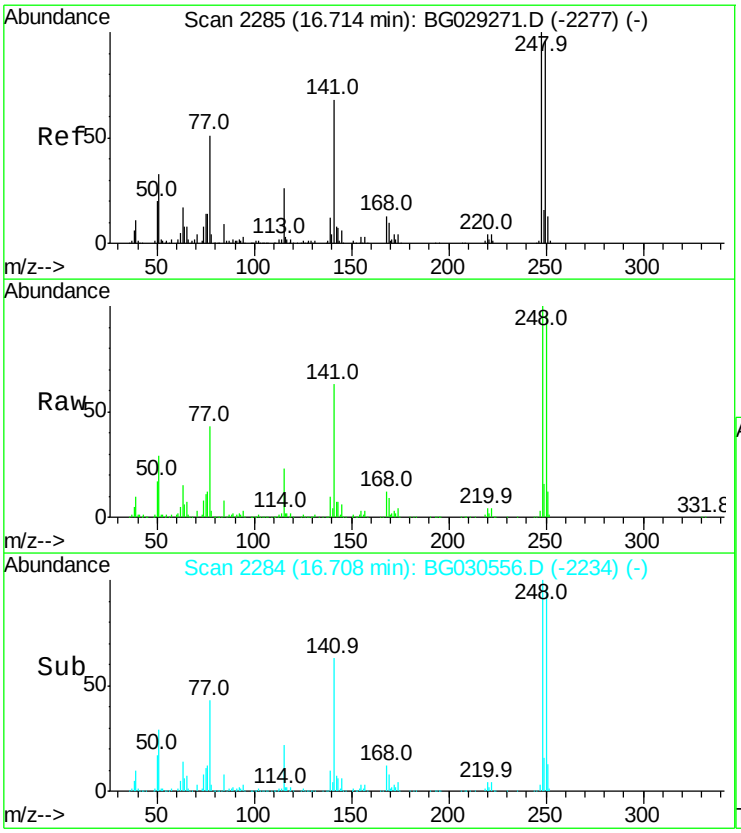
#65
n-Nitrosodiphenylamine
Concen: 50.671 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:169 Resp: 708734

Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	37.6	30.1	45.1

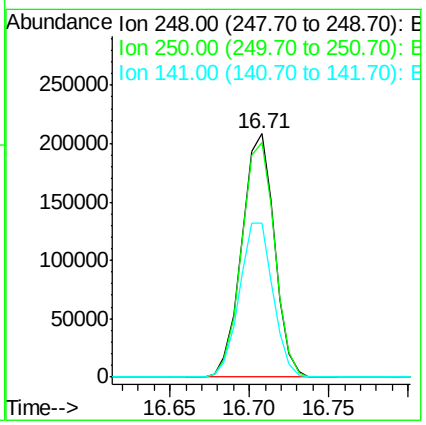


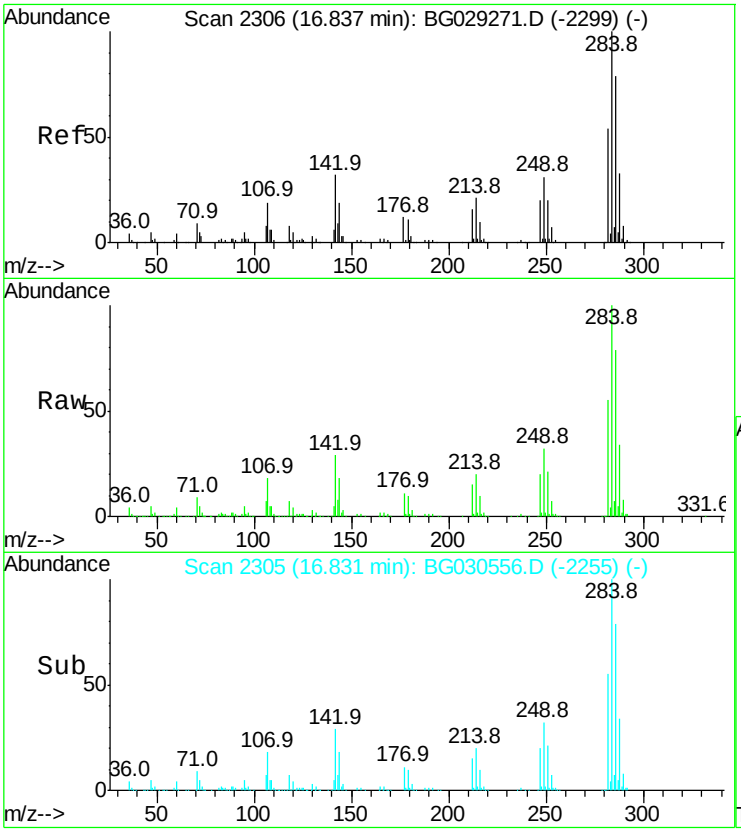


#66
4-Bromophenyl-phenylether
Concen: 55.413 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:248 Resp: 296889

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.1	115.7
141	63.4	50.8	76.2



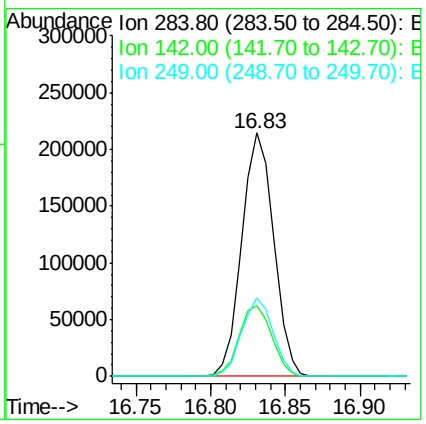


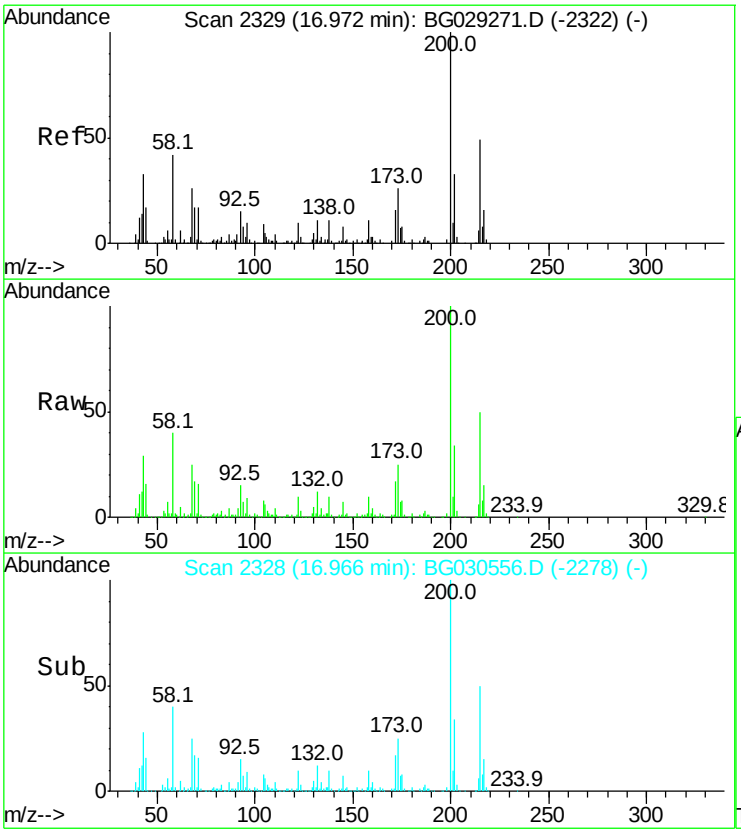
#67
Hexachlorobenzene
Concen: 52.233 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:284 Resp: 316996

Ion	Ratio	Lower	Upper
284	100		
142	29.3	26.8	40.2
249	32.2	26.3	39.5

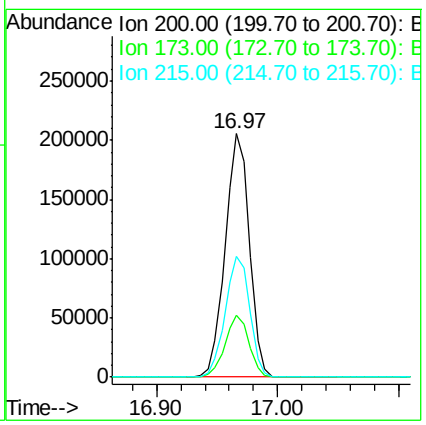


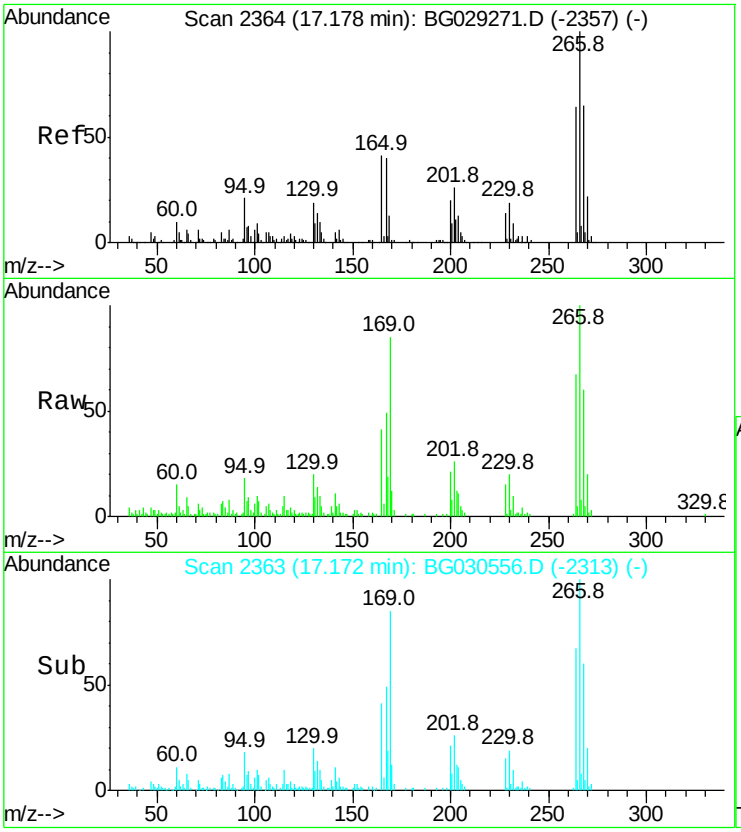


#68
Atrazine
Concen: 57.167 ng
RT: 16.97 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:200 Resp: 285305

Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.2	45.2
215	49.8	30.4	70.4



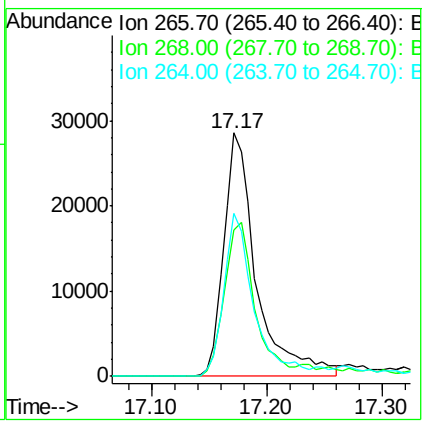


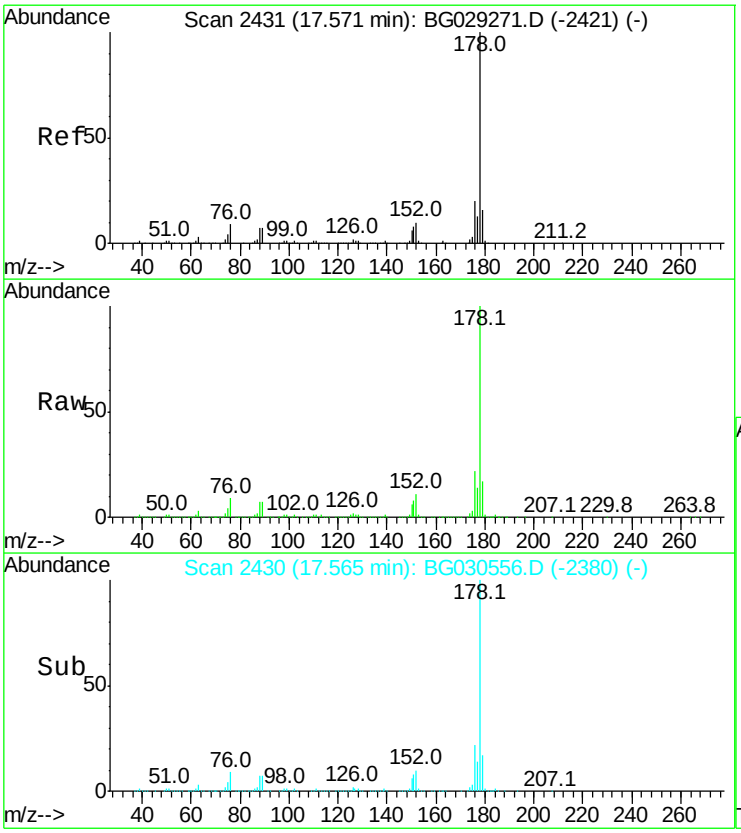
#69
Pentachlorophenol
Concen: 16.013 ng
RT: 17.17 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:266 Resp: 55825

Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	71.3	49.6	74.4

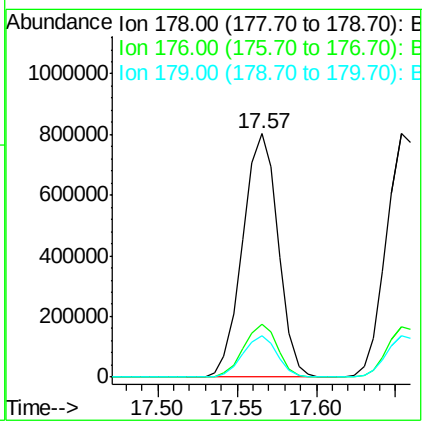


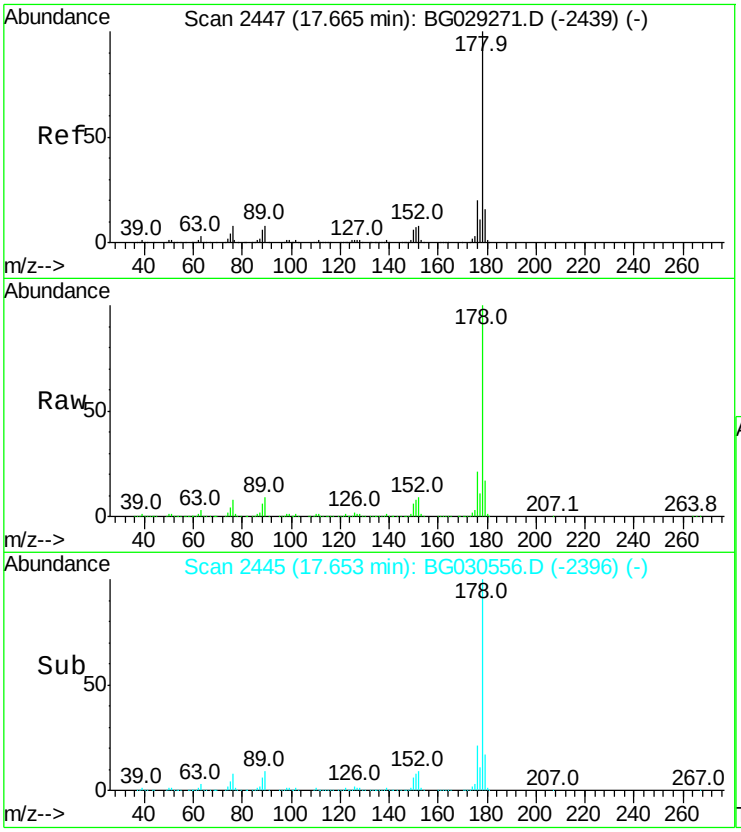


#70
Phenanthrene
Concen: 51.727 ng
RT: 17.57 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:178 Resp: 1247709

Ion	Ratio	Lower	Upper
178	100		
176	21.7	15.7	23.5
179	17.0	12.5	18.7



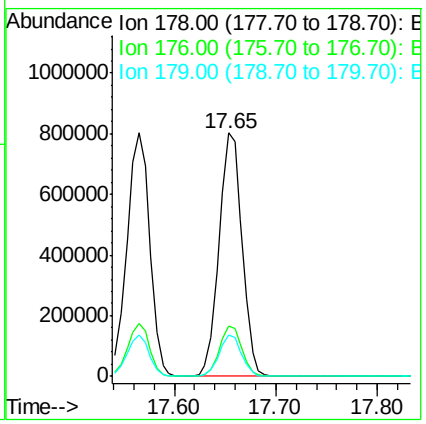


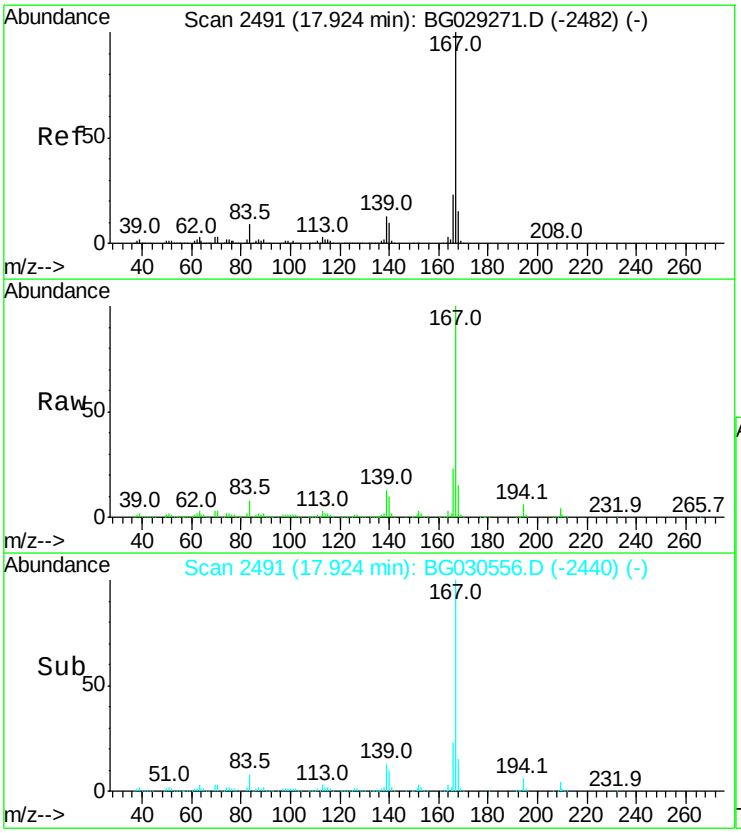
#71
Anthracene
Concen: 52.009 ng
RT: 17.65 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:178 Resp: 1259703

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	17.1	12.5	18.7

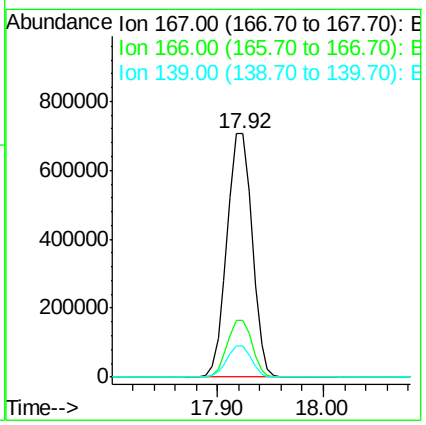


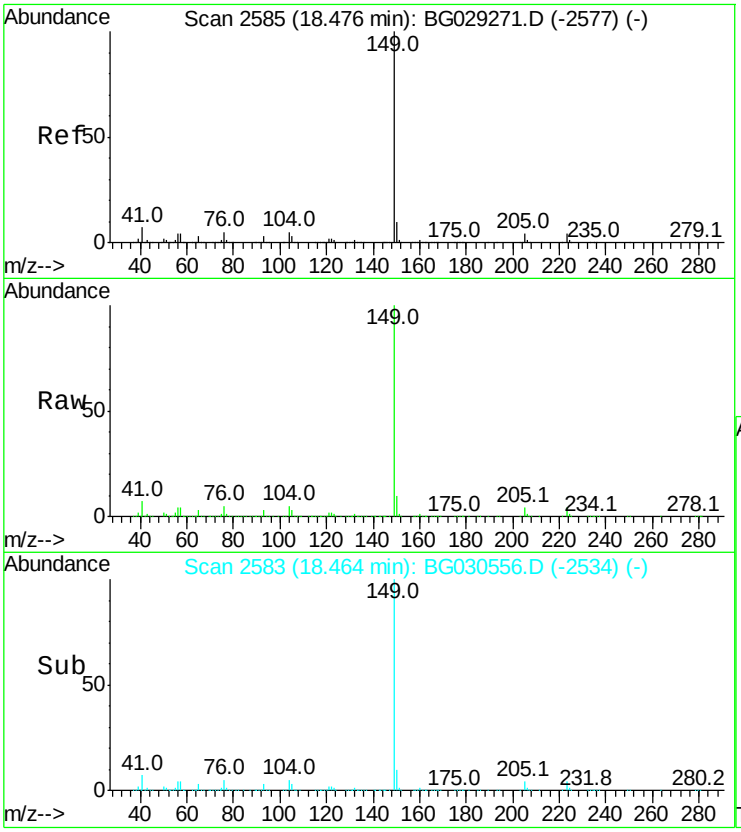


#72
Carbazole
Concen: 49.990 ng
RT: 17.92 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:167 Resp: 1163108

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.8	9.4	14.2



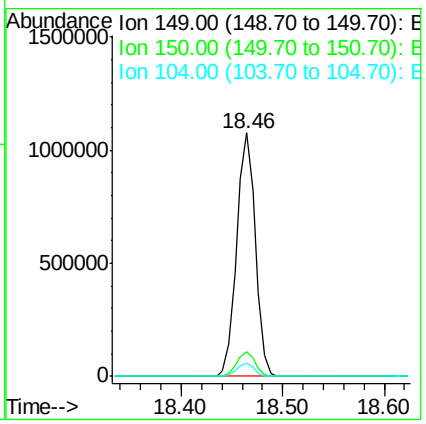


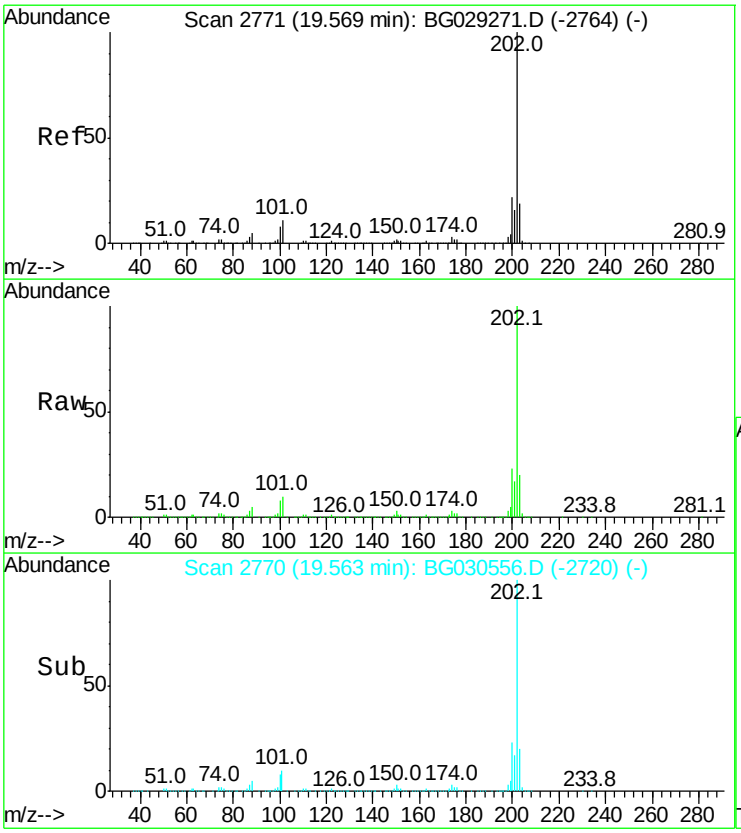
#73
Di-n-butylphthalate
Concen: 51.123 ng
RT: 18.46 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:149 Resp: 1368028

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.3	3.9	5.9

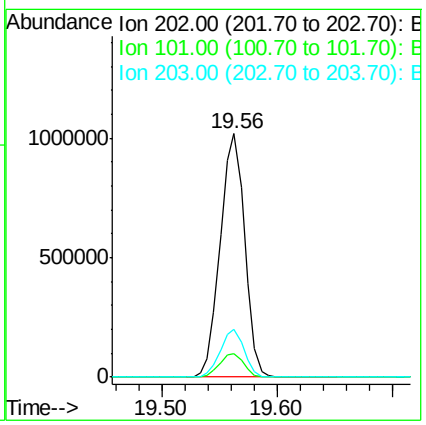


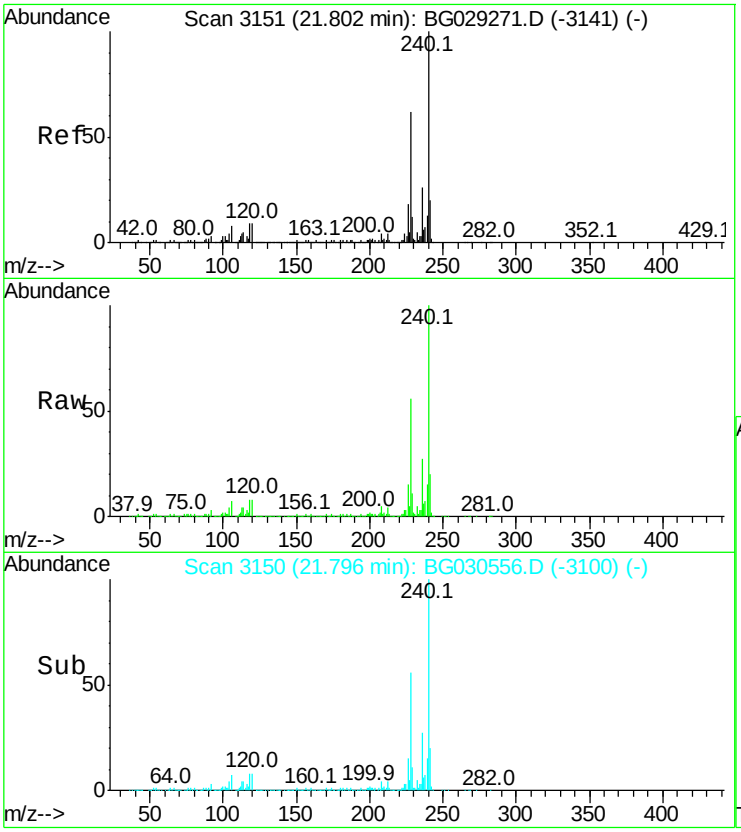


#74
Fluoranthene
Concen: 52.840 ng
RT: 19.56 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:202 Resp: 1490775

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	28.9
203	19.6	0.0	37.5



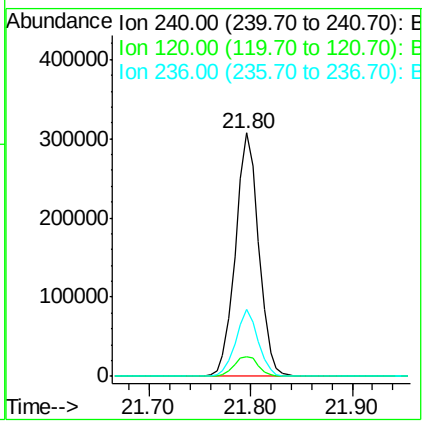


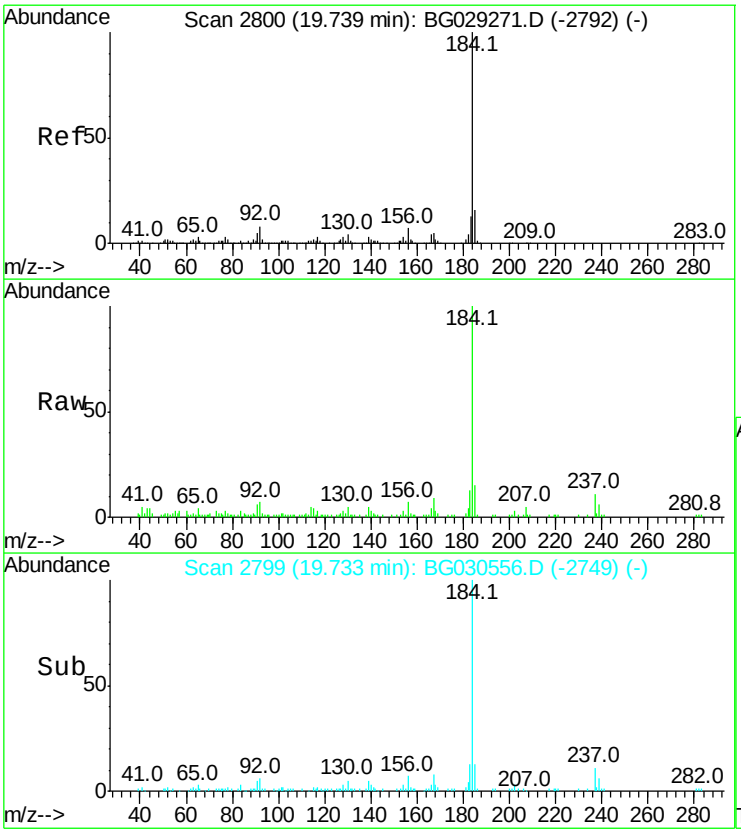
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.80 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:240 Resp: 488109

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.8	10.2
236	27.4	20.9	31.3

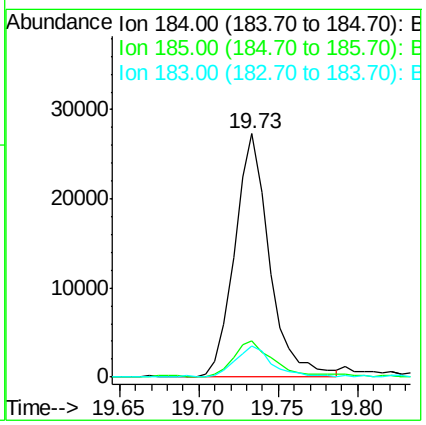


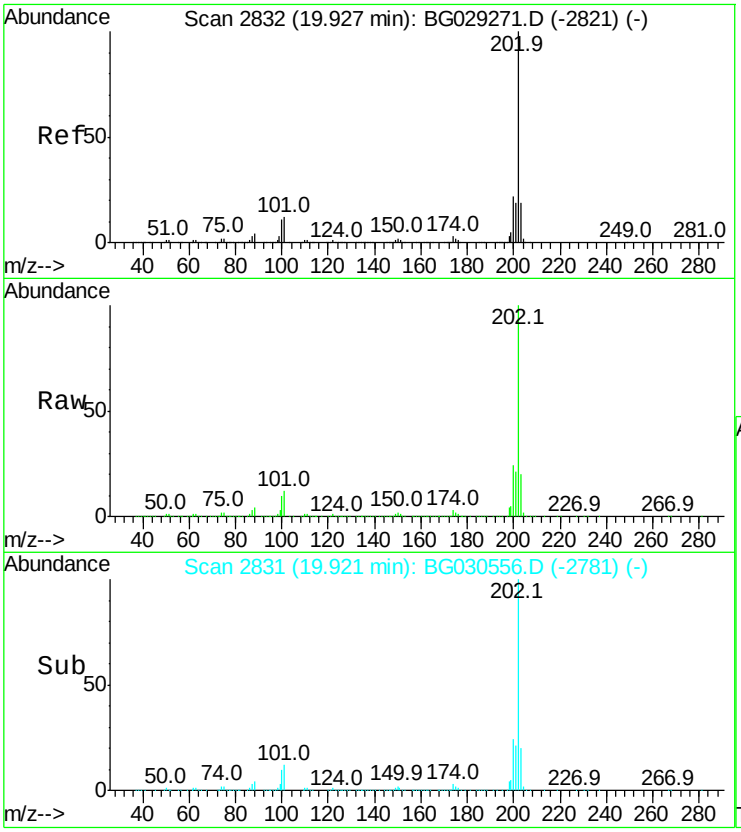


#76
Benzidine
Concen: 2.824 ng
RT: 19.73 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:184 Resp: 41622

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.7	10.6	16.0



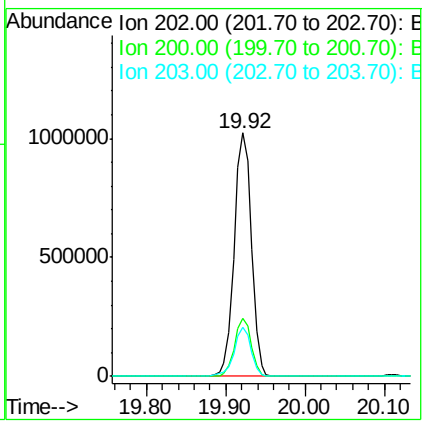


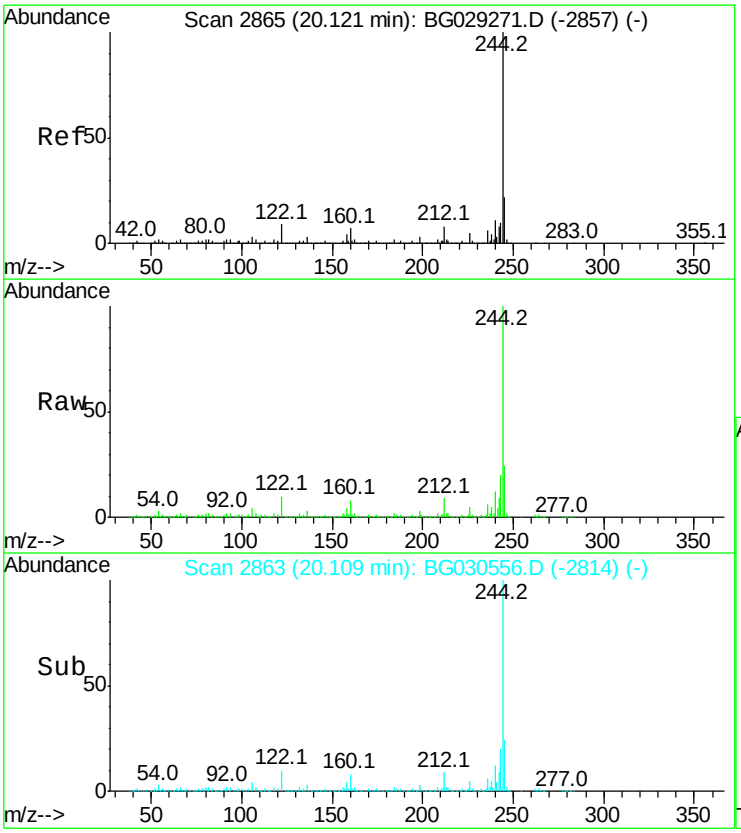
#77
Pyrene
Concen: 51.914 ng
RT: 19.92 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:202 Resp: 1537152

Ion	Ratio	Lower	Upper
202	100		
200	23.7	16.9	25.3
203	20.0	13.9	20.9

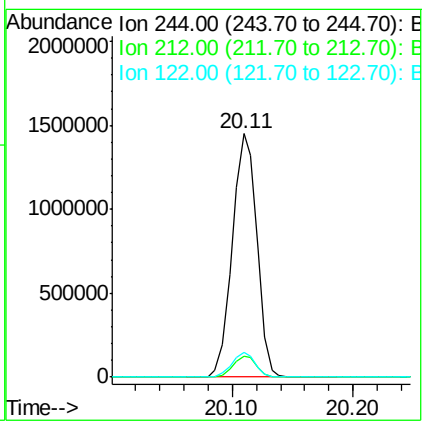


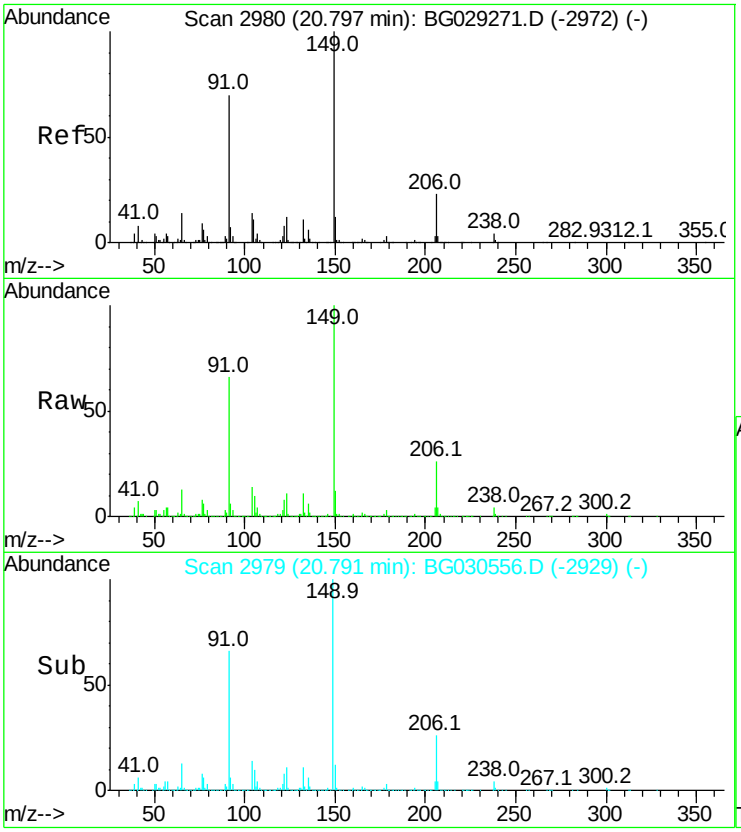


#78
Terphenyl-d14
Concen: 95.669 ng
RT: 20.11 min Scan# 2863
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:244 Resp: 2052681

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	10.4	7.0	10.4



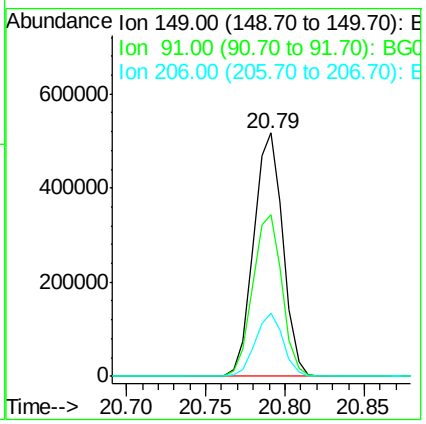


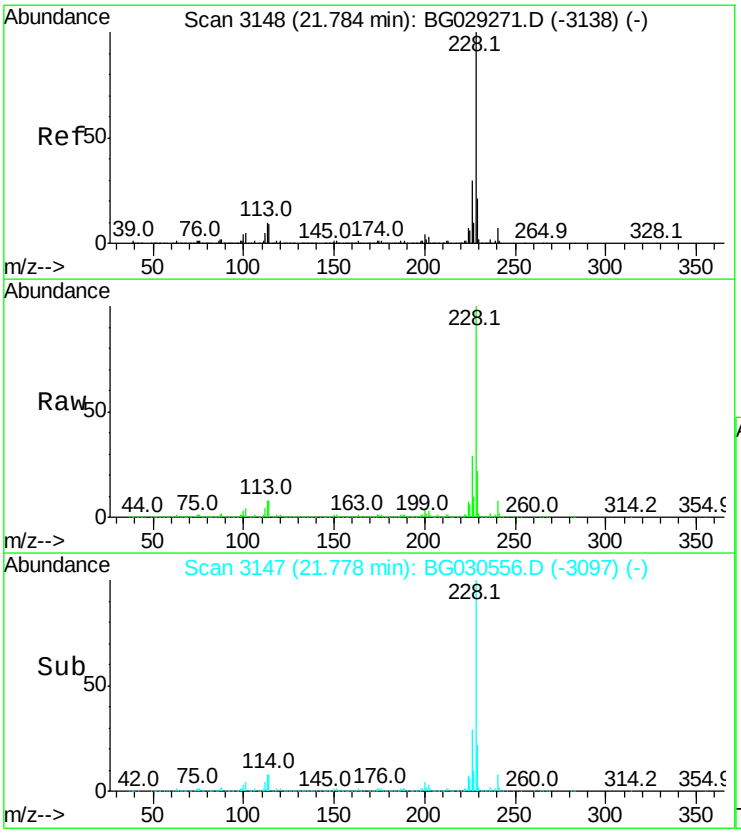
#79
Butylbenzylphthalate
Concen: 52.464 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:149 Resp: 661834

Ion	Ratio	Lower	Upper
149	100		
91	66.3	62.2	93.2
206	25.7	18.6	27.8

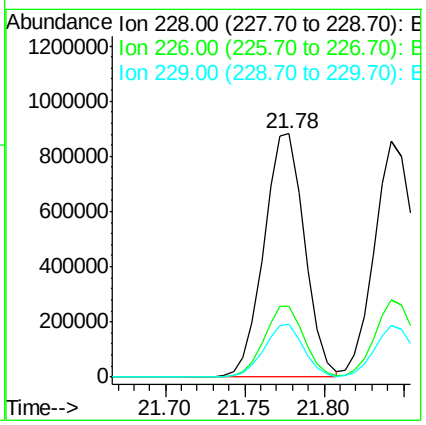


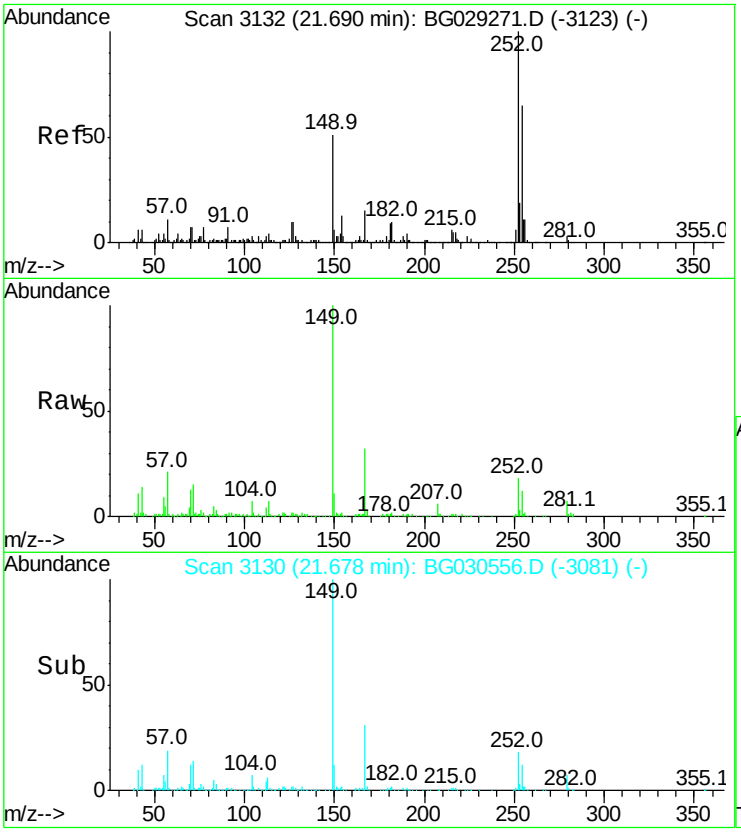


#80
Benzo(a)anthracene
Concen: 54.792 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:228 Resp: 1570240

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.7	16.2	24.2



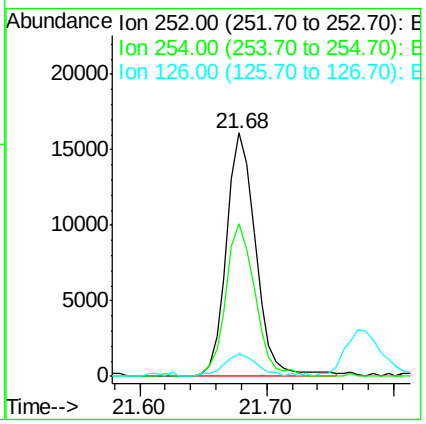


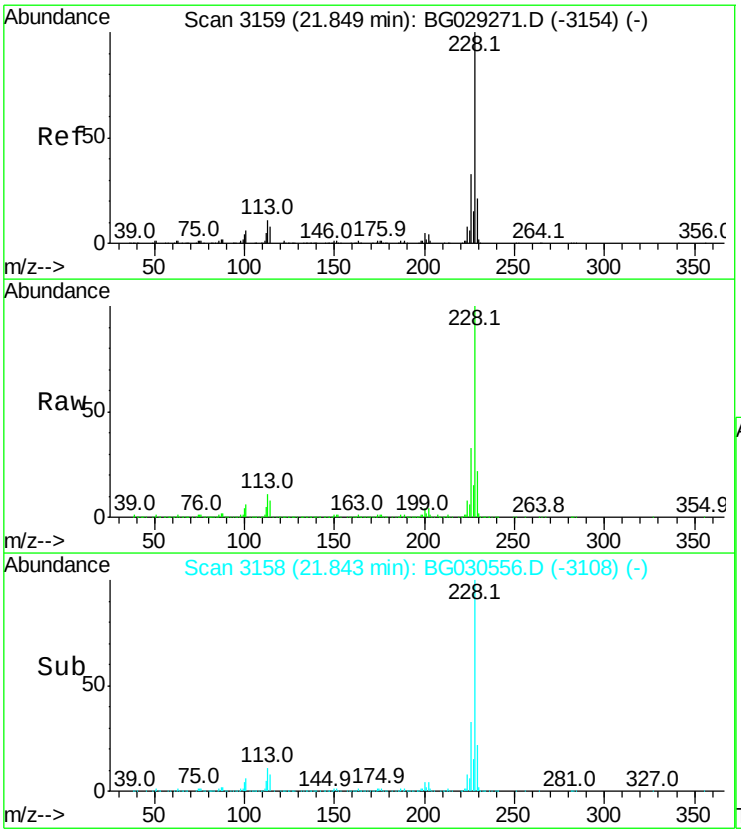
#81
3,3'-Dichlorobenzidine
Concen: 2.179 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:252 Resp: 25772

Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.8	76.2
126	9.1	7.4	11.2

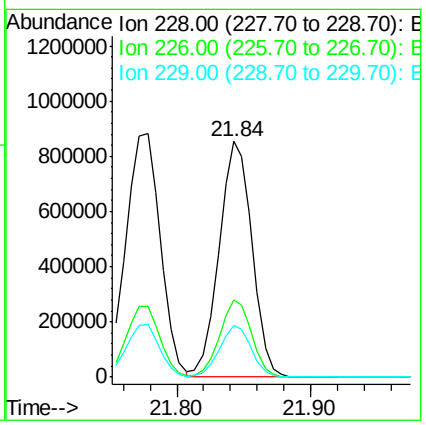


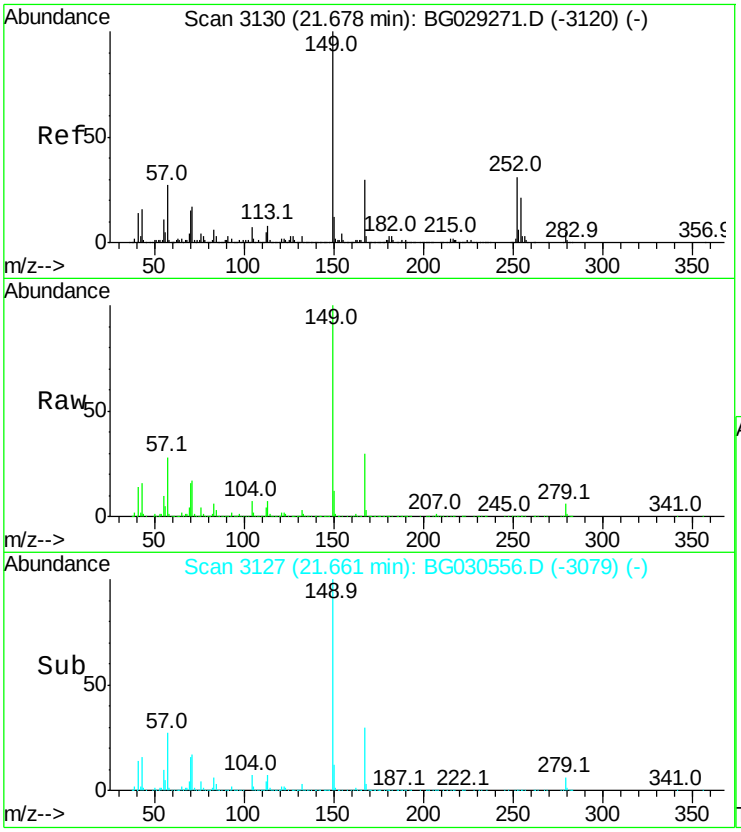


#82
Chrysene
Concen: 53.529 ng
RT: 21.84 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:228 Resp: 1469098

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	21.9	15.0	22.4



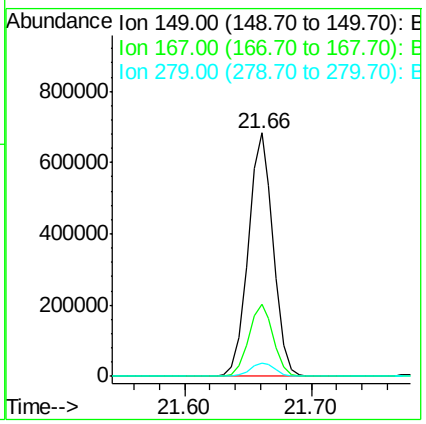


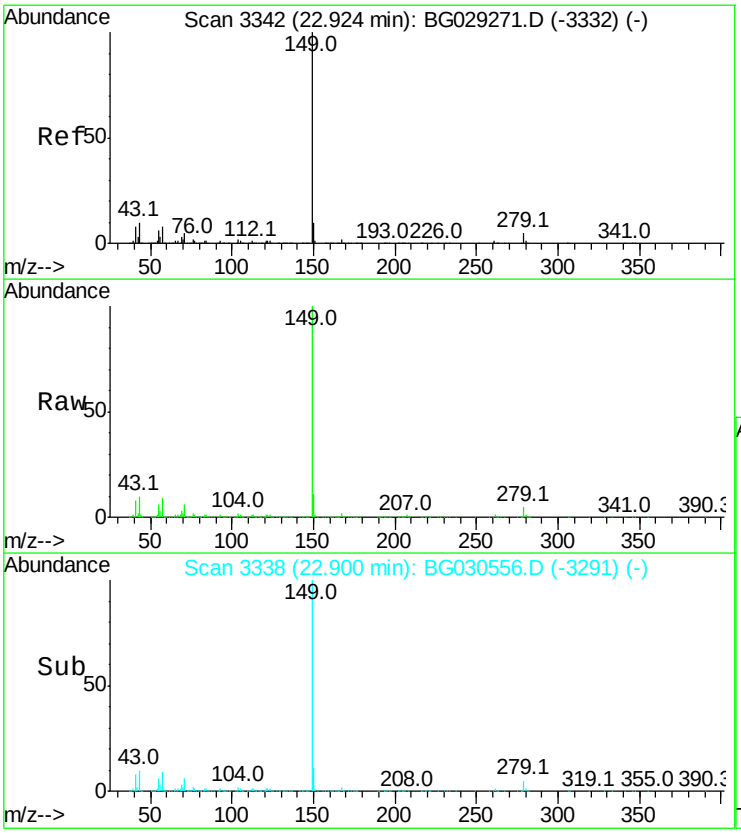
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.380 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:149 Resp: 930199

Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.6	4.0	6.0

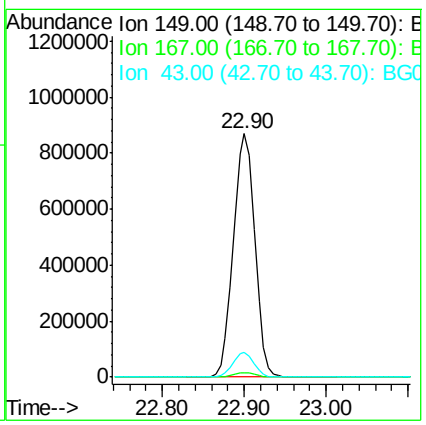


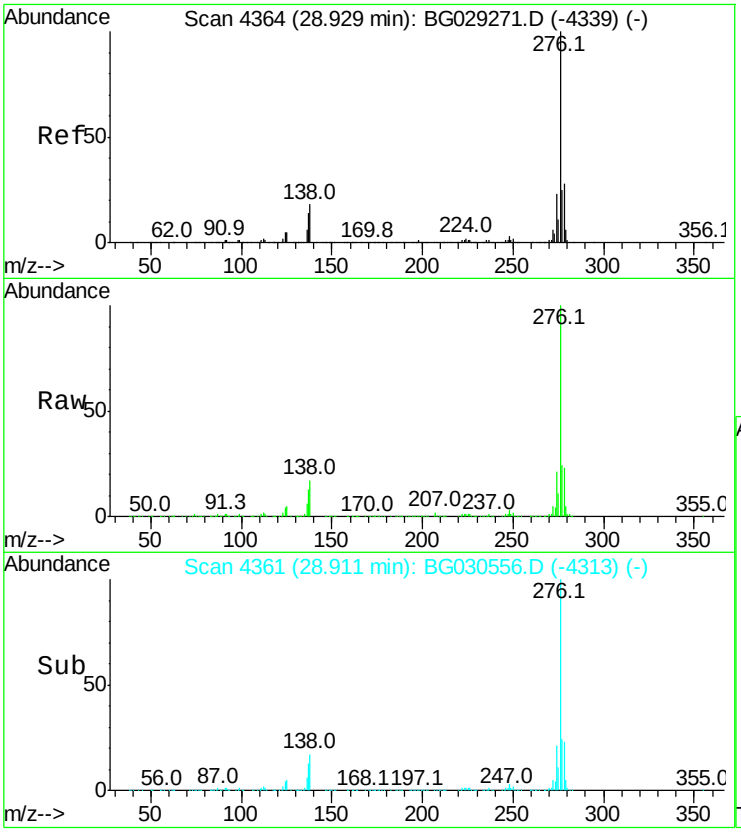


#84
Di-n-octyl phthalate
Concen: 50.360 ng
RT: 22.90 min Scan# 3338
Delta R.T. -0.02 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:149 Resp: 1588978

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.6	8.9	13.3



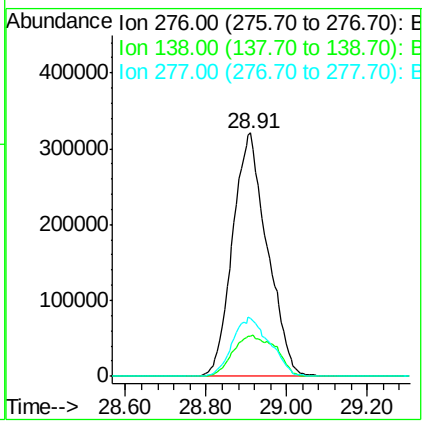


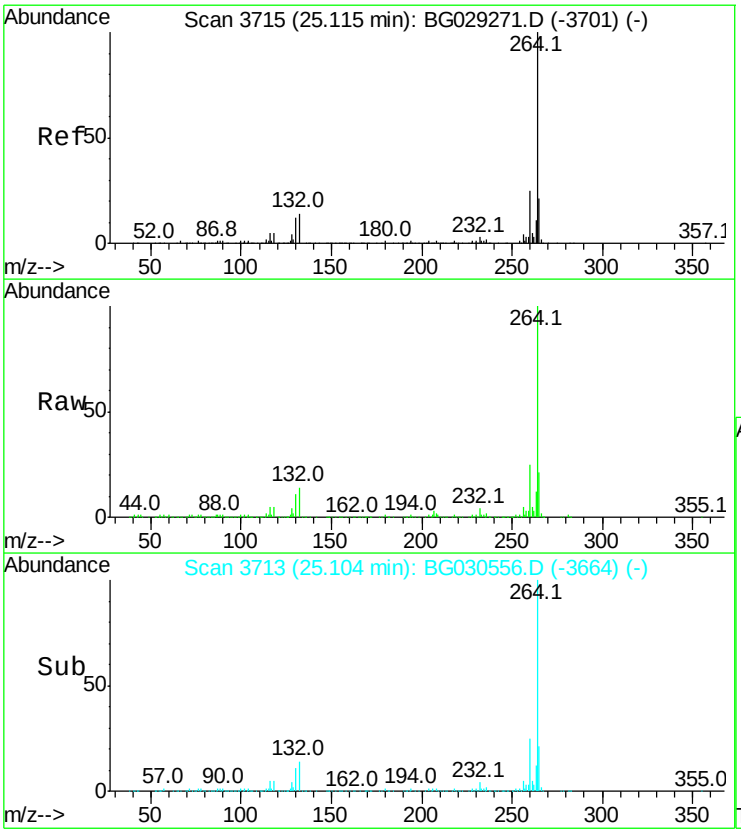
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.677 ng
RT: 28.91 min Scan# 4361
Delta R.T. -0.02 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:276 Resp: 1913664

Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.0	24.0
277	26.1	20.0	30.0

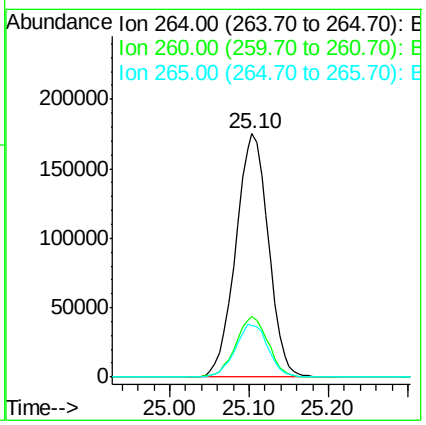


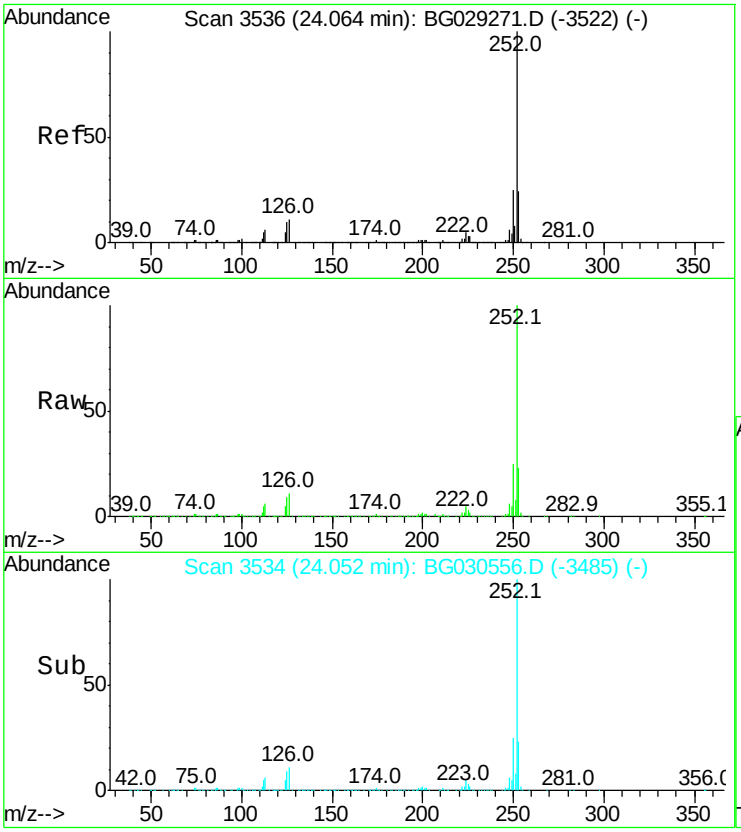


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:264 Resp: 500143

Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	21.3	17.7	26.5



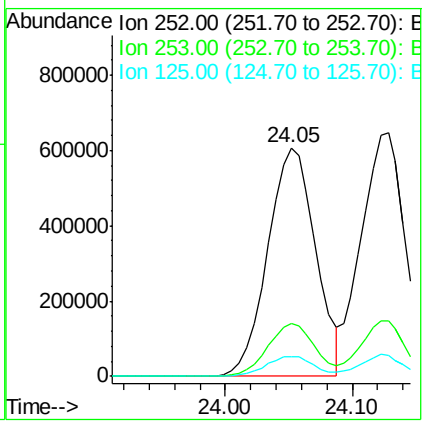


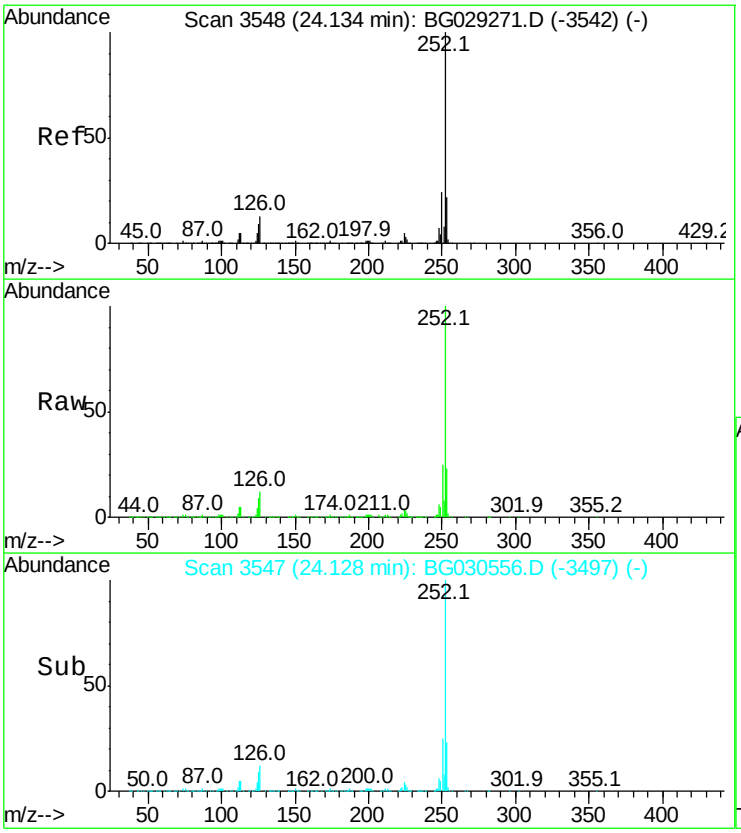
#87
Benzo(b)fluoranthene
Concen: 55.696 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:252 Resp: 1594772

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	8.8	7.2	10.8

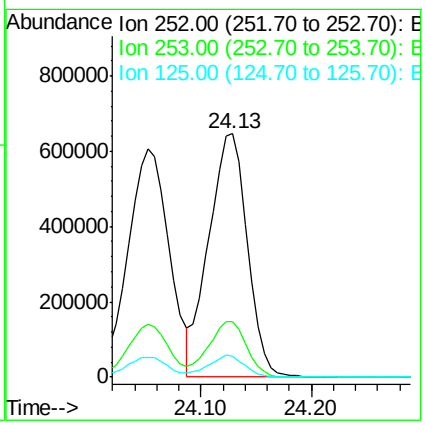


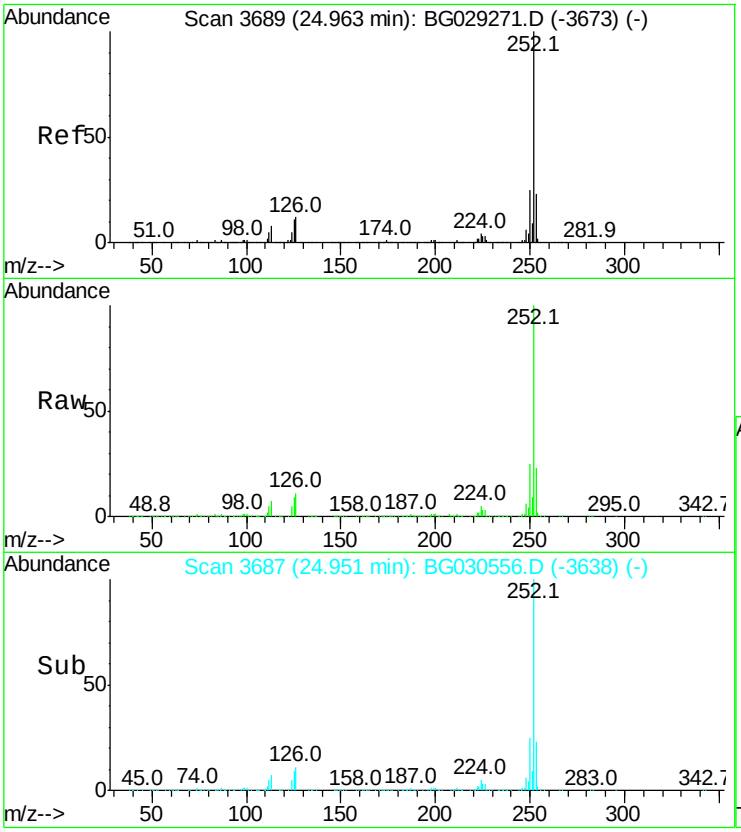


#88
Benzo(k)fluoranthene
Concen: 54.650 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:252 Resp: 1558962

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	8.8	6.6	9.8



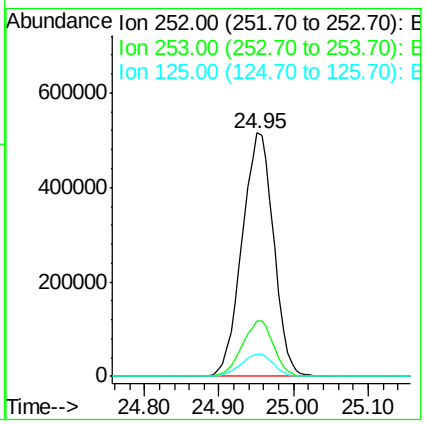


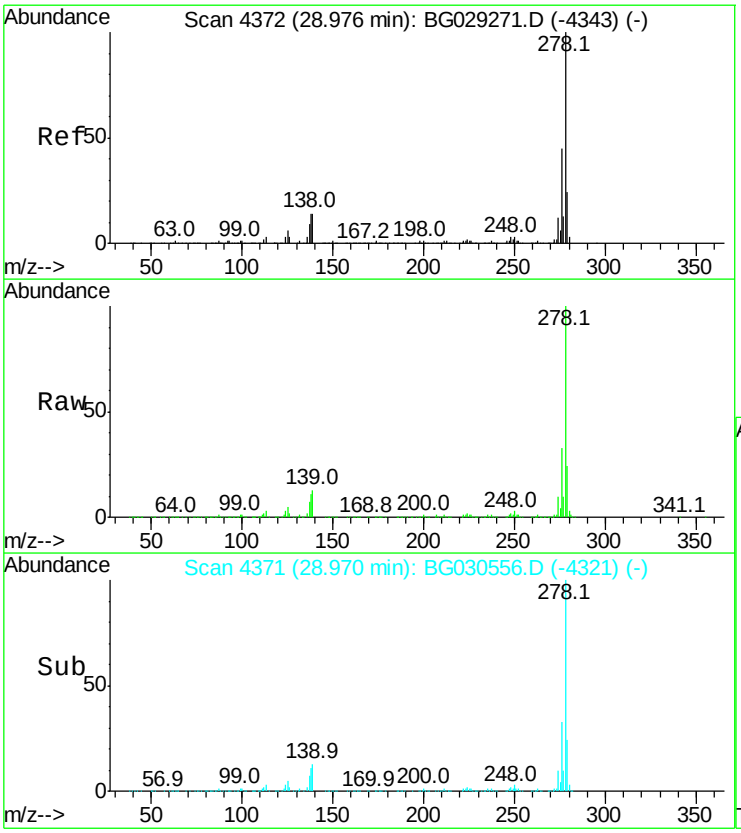
#89
Benzo(a)pyrene
Concen: 54.911 ng
RT: 24.95 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:252 Resp: 1511525

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	9.2	7.3	10.9

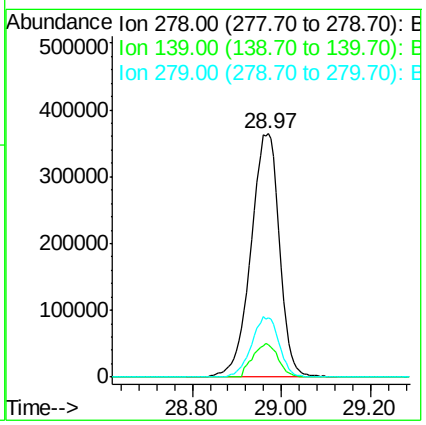


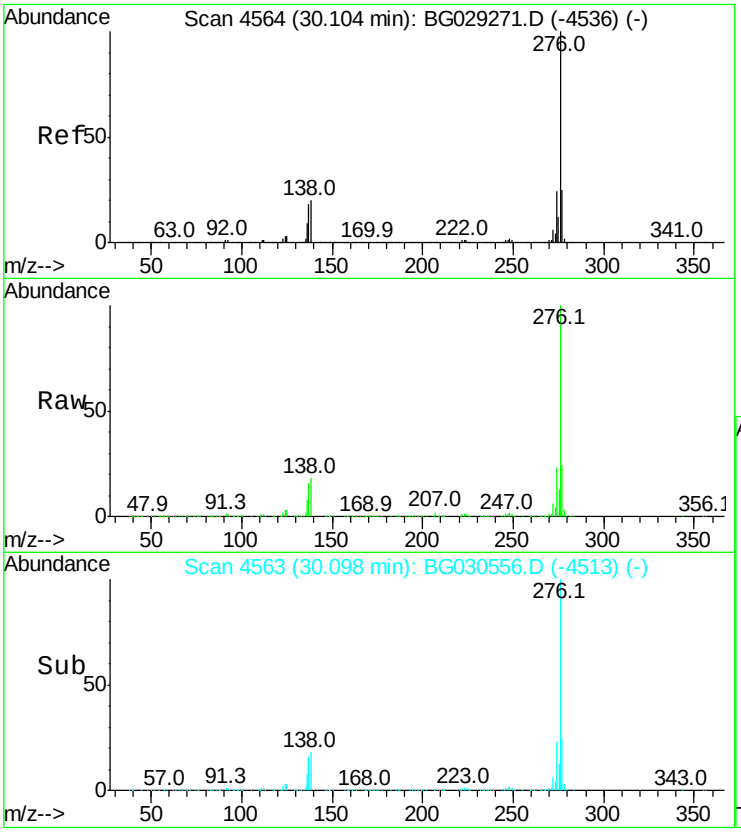


#90
Dibenzo(a,h)anthracene
Concen: 57.394 ng
RT: 28.97 min Scan# 4371
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Tgt Ion:278 Resp: 1599476

Ion	Ratio	Lower	Upper
278	100		
139	13.1	9.8	14.6
279	24.5	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 61.102 ng
RT: 30.10 min Scan# 4563
Delta R.T. -0.01 min
Lab File: BG030556.D
Acq: 29 Oct 2017 10:41

Instrument :
BNA_G
ClientSampleId :
WC-102517MSD

Tgt Ion:276 Resp: 1582148

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	17.8	13.9	20.9