Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027731.D
Acq On : 29 Jun 2017 7:59
Operator : SJ/JU
Sample : I3925-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-062617MSD

Quant Time: Jun 29 11:59:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	34936	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	172427	20.00	ng		0.00
38) Acenaphthene-d10	15.06	164	106985	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	268666	20.00	ng		0.00
75) Chrysene-d12	22.17	240	294129	20.00	ng		0.00
86) Perylene-d12	25.79	264	273630	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	327903	144.53	ng		0.00
7) Phenol-d6	7.62	99	452374	130.52	ng		0.00
23) Nitrobenzene-d5	9.64	82	289543	93.60	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	234633	159.90	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	696390	92.96	ng		0.00
78) Terphenyl-d14	20.39	244	1249731	99.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	29843	35.331	ng	#	92
3) Pyridine	4.44	79	69704	26.800	ng		91
4) n-Nitrosodimethylamine	4.34	42	49909	39.131	ng	#	75
6) Aniline	7.81	93	119880	29.840	ng		95
8) 2-Chlorophenol	8.04	128	124427	49.081	ng		91
9) Benzaldehyde	7.62	77	42637	20.674	ng		84
10) Phenol	7.65	94	153808	44.855	ng		78
11) bis(2-Chloroethyl)ether	7.88	93	111119	42.662	ng		97
12) 1,3-Dichlorobenzene	8.37	146	110072	40.819	ng	#	87
13) 1,4-Dichlorobenzene	8.51	146	113847	40.745	ng		94
14) 1,2-Dichlorobenzene	8.83	146	111472	41.146	ng		94
15) Benzyl Alcohol	8.71	79	116390	48.544	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.98	45	233771	42.079	ng		99
17) 2-Methylphenol	8.90	107	112980	46.571	ng	#	86
18) Hexachloroethane	9.56	117	39555	40.245	ng	#	79
19) n-Nitroso-di-n-propylamine	9.26	70	104775	41.553	ng		94
20) 3+4-Methylphenols	9.22	107	156016	44.596	ng		88
22) Acetophenone	9.29	105	186685	44.867	ng	#	89
24) Nitrobenzene	9.69	77	141558	43.771	ng	#	86
25) Isophorone	10.20	82	294368	43.657	ng	#	95
26) 2-Nitrophenol	10.40	139	67506	46.212	ng	#	80
27) 2,4-Dimethylphenol	10.43	122	135022	49.349	ng		93
28) bis(2-Chloroethoxy)methane	10.67	93	164602	43.059	ng	#	96
29) 2,4-Dichlorophenol	10.93	162	119460	49.821	ng		98
30) 1,2,4-Trichlorobenzene	11.15	180	106290	43.464	ng		95
31) Naphthalene	11.34	128	390495	42.586	ng		99
32) Benzoic acid	10.56	122	74796	45.330	ng	#	81
33) 4-Chloroaniline	11.45	127	28140	7.104	ng	#	87
34) Hexachlorobutadiene	11.61	225	58786	43.143	ng		98
35) Caprolactam	12.27	113	25324	20.998	ng		99
36) 4-Chloro-3-methylphenol	12.53	107	158972	47.116	ng		90
37) 2-Methylnaphthalene	13.13	142	285893	41.860	ng		91
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	126974	45.165	ng	#	97
40) Hexachlorocyclopentadiene	13.25	237	148043	111.688	ng		94

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027731.D
Acq On : 29 Jun 2017 7:59
Operator : SJ/JU
Sample : I3925-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HD-01-062617MSD

Quant Time: Jun 29 11:59:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	100891	49.688	ng		92
43) 2,4,5-Trichlorophenol	13.58	196	110041	47.829	ng	#	95
45) 1,1'-Biphenyl	13.90	154	393188	45.852	ng		97
46) 2-Chloronaphthalene	13.95	162	292416	45.141	ng		97
47) 2-Nitroaniline	14.15	65	125472	48.390	ng	#	87
48) Acenaphthylene	14.79	152	510757	43.150	ng		98
49) Dimethylphthalate	14.50	163	427241	46.813	ng		98
50) 2,6-Dinitrotoluene	14.63	165	94039	47.400	ng	#	79
51) Acenaphthene	15.13	154	328325	43.277	ng		96
52) 3-Nitroaniline	14.96	138	54882	23.514	ng		87
53) 2,4-Dinitrophenol	15.16	184	112872	101.129	ng		90
54) Dibenzofuran	15.46	168	481640	48.012	ng		97
55) 4-Nitrophenol	15.26	139	179484	100.738	ng	#	55
56) 2,4-Dinitrotoluene	15.41	165	139862	50.543	ng	#	87
57) Fluorene	16.11	166	430612	44.272	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.60	232	101006	50.928	ng		95
59) Diethylphthalate	15.85	149	480180	47.515	ng		95
60) 4-Chlorophenyl-phenylether	16.08	204	196525	45.643	ng		93
61) 4-Nitroaniline	16.13	138	116409	47.874	ng	#	62
62) Azobenzene	16.38	77	446723	50.306	ng		92
64) 4,6-Dinitro-2-methylphenol	16.17	198	76779	46.078	ng		80
65) n-Nitrosodiphenylamine	16.30	169	392340	44.892	ng		98
66) 4-Bromophenyl-phenylether	16.98	248	131231	46.702	ng	#	89
67) Hexachlorobenzene	17.11	284	133922	45.002	ng		94
68) Atrazine	17.24	200	103538	37.524	ng		95
69) Pentachlorophenol	17.45	266	174081	90.727	ng		97
70) Phenanthrene	17.85	178	716046	46.166	ng		95
71) Anthracene	17.95	178	721295	46.053	ng		98
72) Carbazole	18.21	167	671367	43.525	ng		96
73) Di-n-butylphthalate	18.73	149	855746	50.485	ng	#	94
74) Fluoranthene	19.85	202	821083	48.439	ng		92
76) Benzidine	20.04	184	17093	5.495	ng		94
77) Pyrene	20.21	202	842689	45.653	ng		96
79) Butylbenzylphthalate	21.08	149	404807	48.693	ng	#	90
80) Benzo(a)anthracene	22.15	228	815703	45.871	ng		94
81) 3,3'-Dichlorobenzidine	22.05	252	158406	24.544	ng	#	98
82) Chrysene	22.22	228	749789	44.983	ng		96
83) Bis(2-ethylhexyl)phthalate	22.00	149	572439	47.119	ng	#	94
84) Di-n-octyl phthalate	23.35	149	961189	47.889	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.94	276	910052	47.771	ng	#	87
87) Benzo(b)fluoranthene	24.63	252	798454	45.293	ng	#	96
88) Benzo(k)fluoranthene	24.70	252	792253	45.465	ng	#	92
89) Benzo(a)pyrene	25.61	252	762314	46.084	ng	#	92
90) Dibenzo(a,h)anthracene	30.00	278	773996	46.187	ng	#	94
91) Benzo(g,h,i)perylene	31.26	276	725779	45.065	ng	#	86

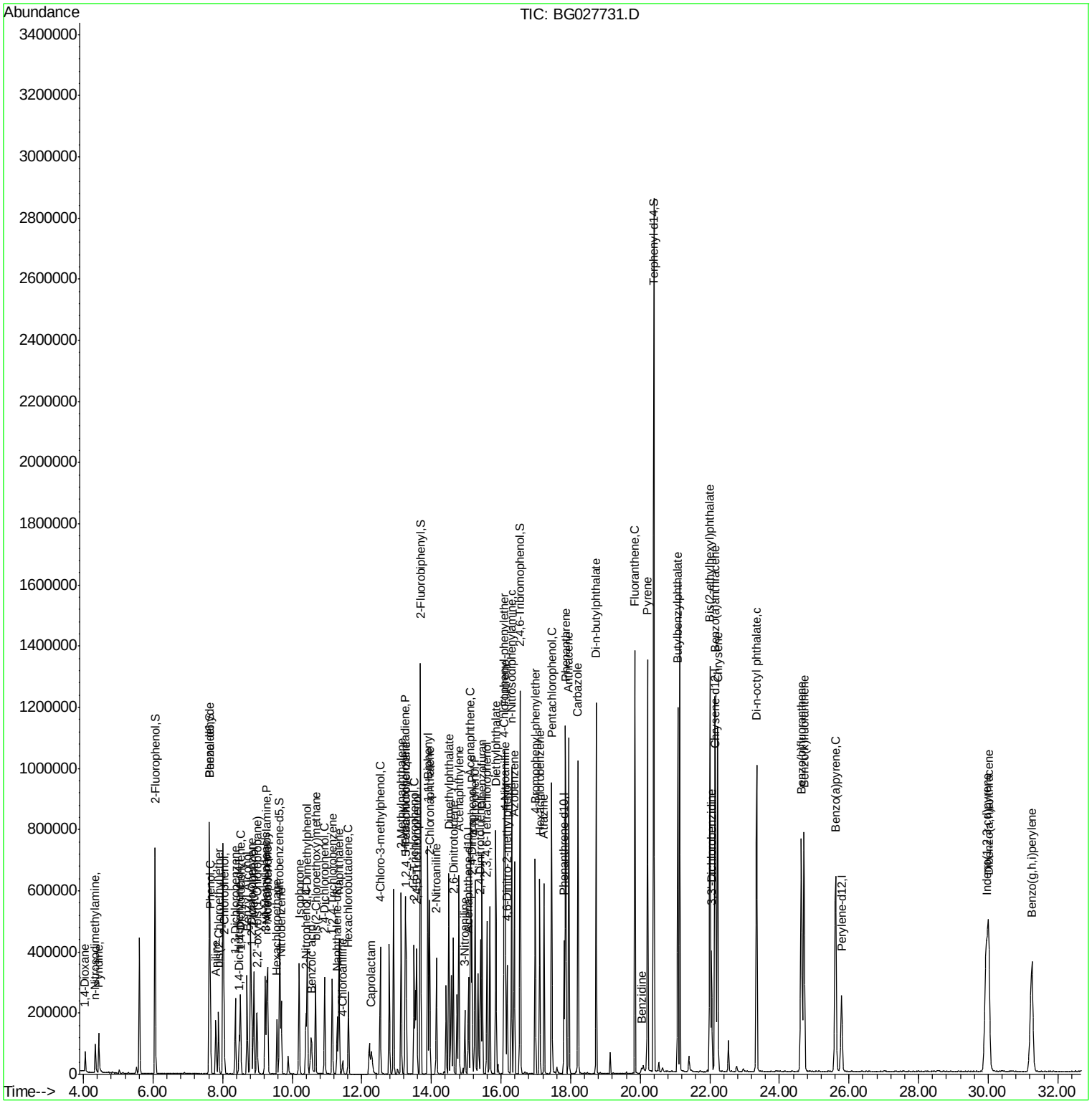
(#) = qualifier out of range (m) = manual integration (+) = signals summed

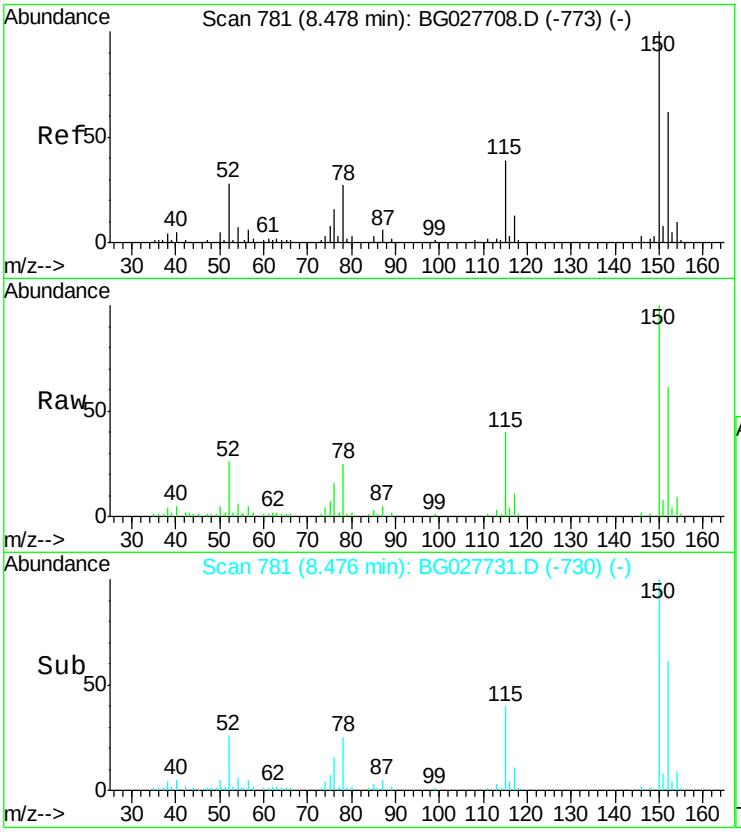
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027731.D
Acq On : 29 Jun 2017 7:59
Operator : SJ/JU
Sample : I3925-03MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Quant Time: Jun 29 11:59:09 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration



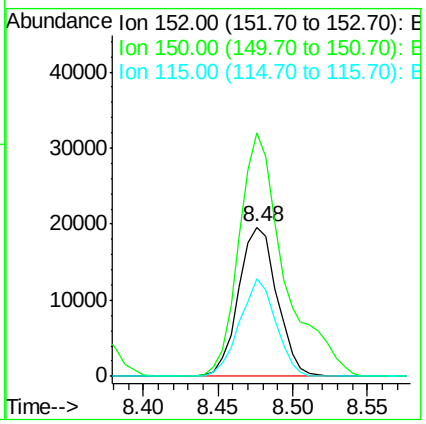


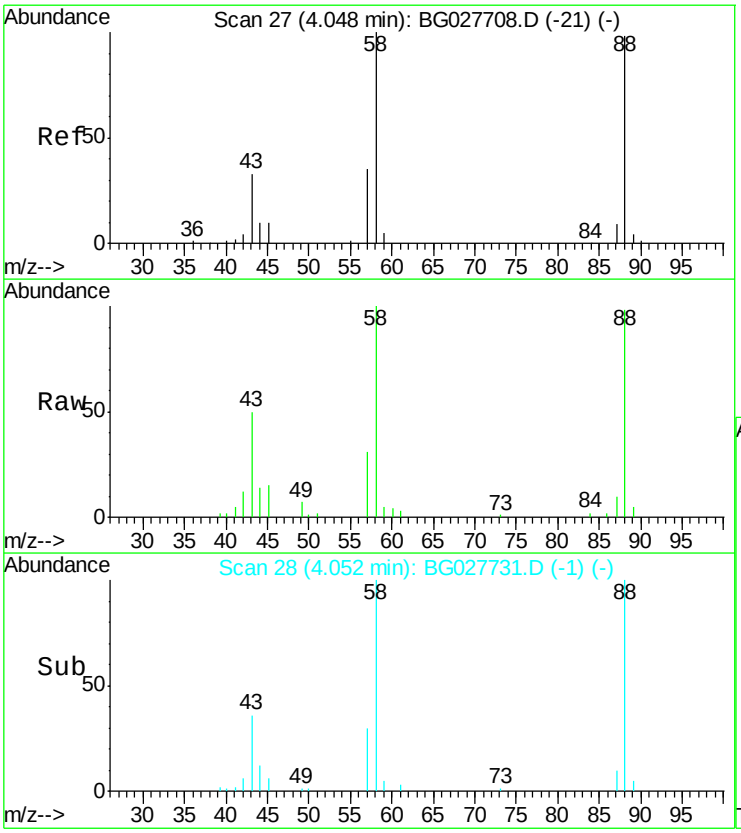
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:152 Resp: 34936

Ion	Ratio	Lower	Upper
152	100		
150	162.9	114.0	171.0
115	65.6	48.1	72.1

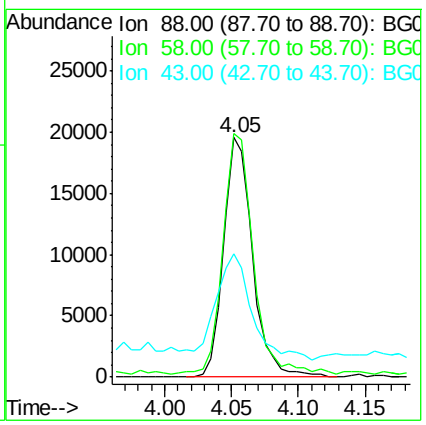


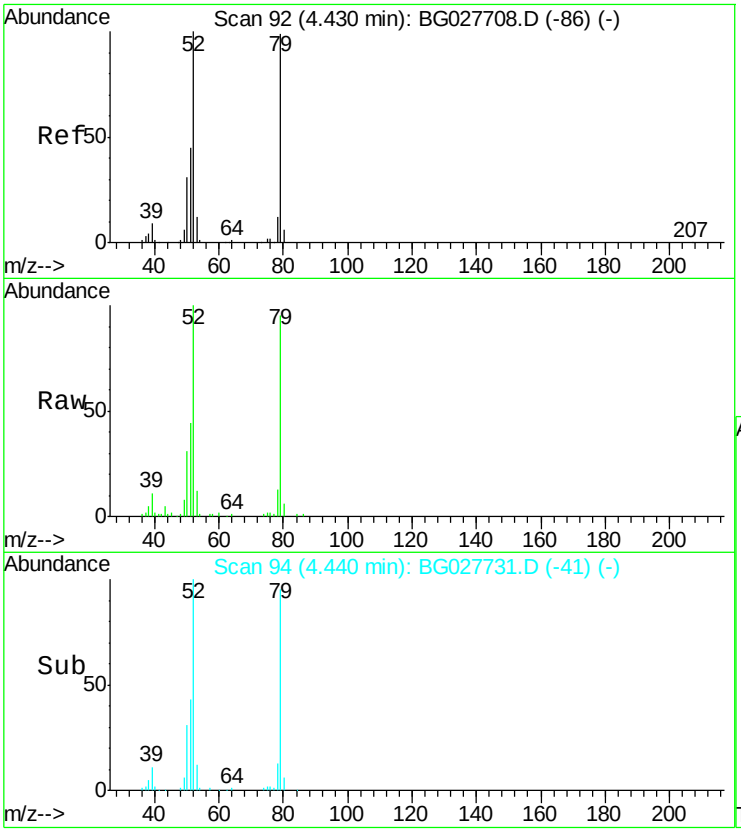


#2
1,4-Dioxane
Concen: 35.331 ng
RT: 4.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion: 88 Resp: 29843

Ion	Ratio	Lower	Upper
88	100		
58	103.5	79.4	119.2
43	53.6	33.8	50.6#



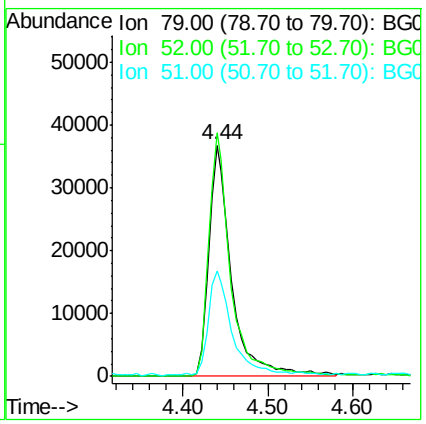


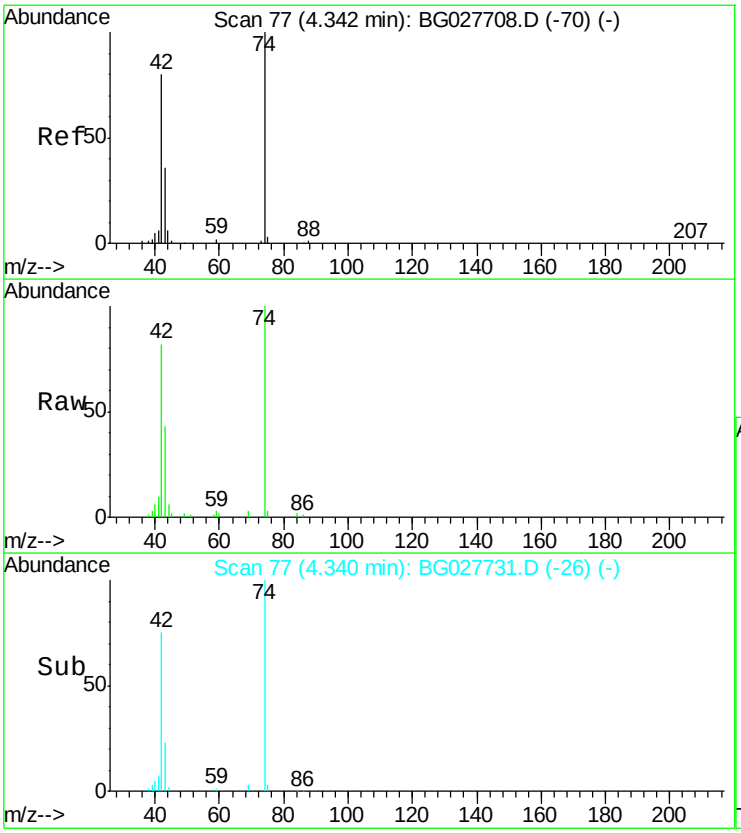
#3
Pyridine
Concen: 26.800 ng
RT: 4.44 min Scan# 94
Delta R.T. 0.01 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion: 79 Resp: 69704

Ion	Ratio	Lower	Upper
79	100		
52	105.2	77.8	116.6
51	45.8	43.2	64.8

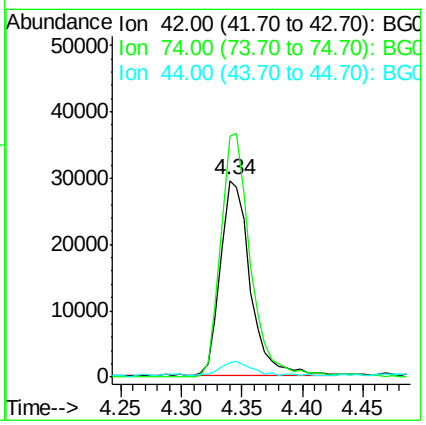


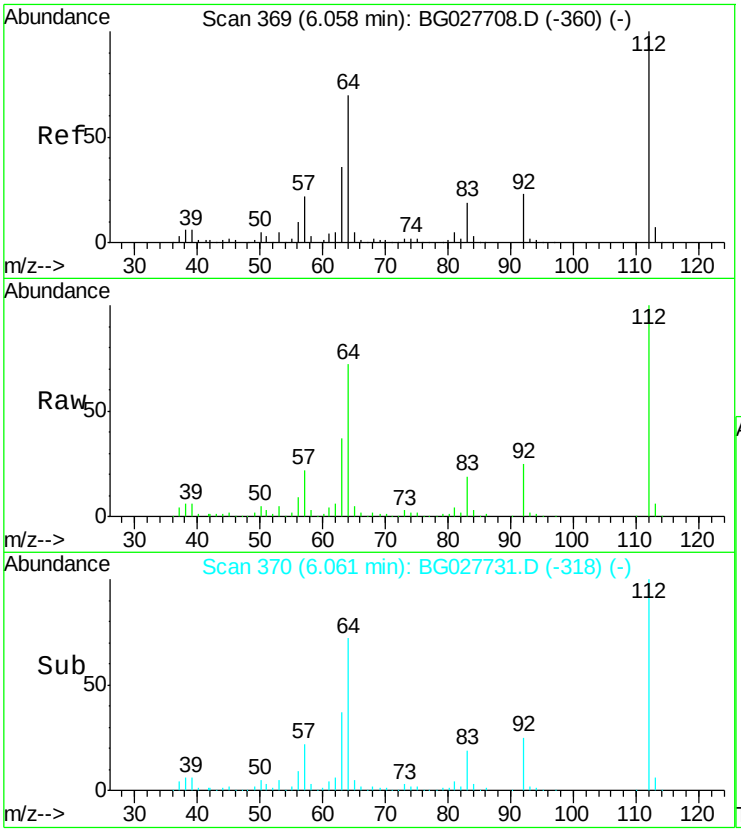


#4
n-Nitrosodimethylamine
Concen: 39.131 ng
RT: 4.34 min Scan# 77
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion: 42 Resp: 49909

Ion	Ratio	Lower	Upper
42	100		
74	122.5	76.7	115.1#
44	7.6	6.1	9.1



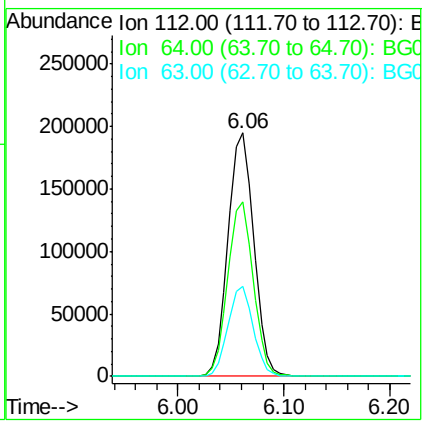


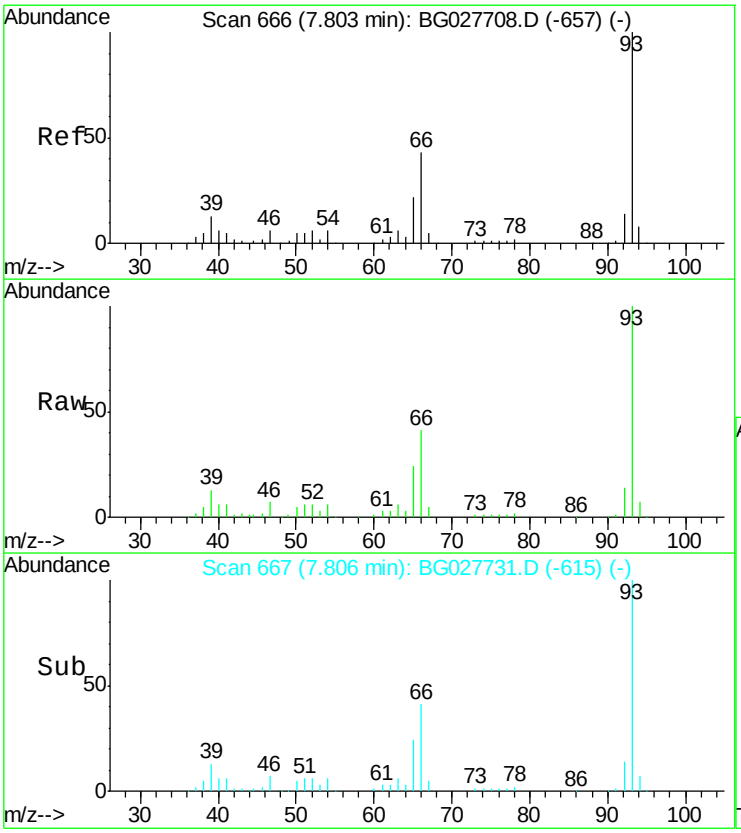
#5
2-Fluorophenol
Concen: 144.533 ng
RT: 6.06 min Scan# 370
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:112 Resp: 327903

Ion	Ratio	Lower	Upper
112	100		
64	71.9	61.8	92.6
63	36.7	37.2	55.8#

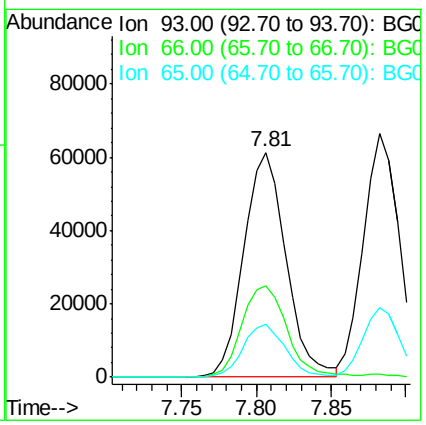


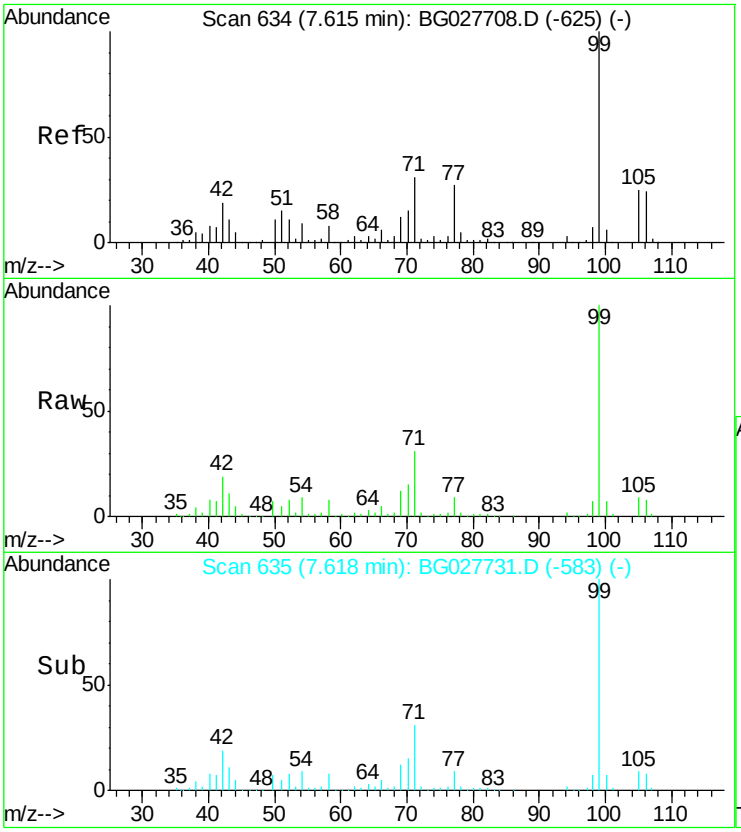


#6
Aniline
Concen: 29.840 ng
RT: 7.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion: 93 Resp: 119880

Ion	Ratio	Lower	Upper
93	100		
66	40.7	35.4	53.2
65	23.8	21.2	31.8



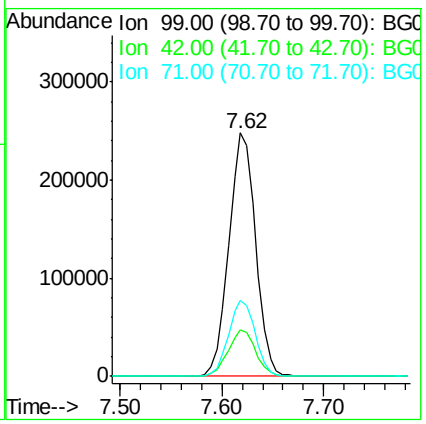


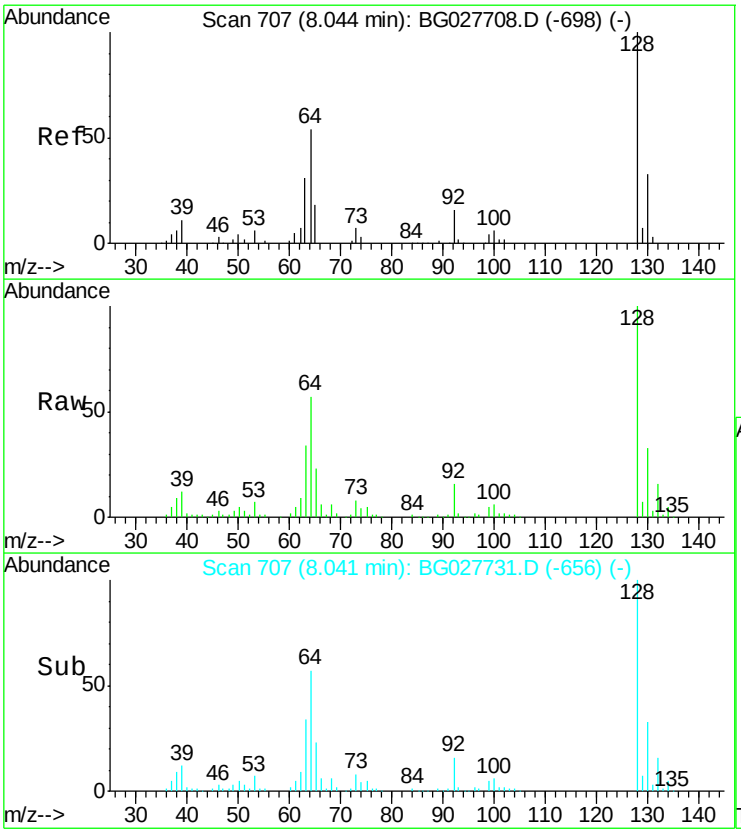
#7
Phenol-d6
Concen: 130.522 ng
RT: 7.62 min Scan# 635
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion: 99 Resp: 452374

Ion	Ratio	Lower	Upper
99	100		
42	19.1	20.5	30.7#
71	31.3	37.6	56.4#

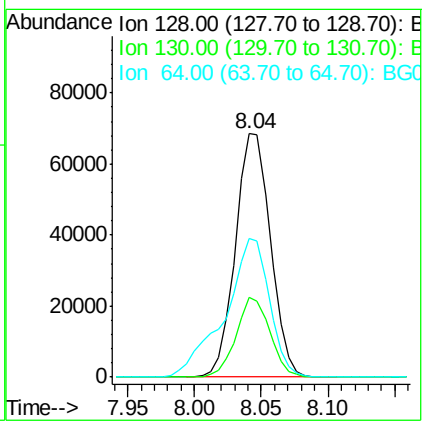


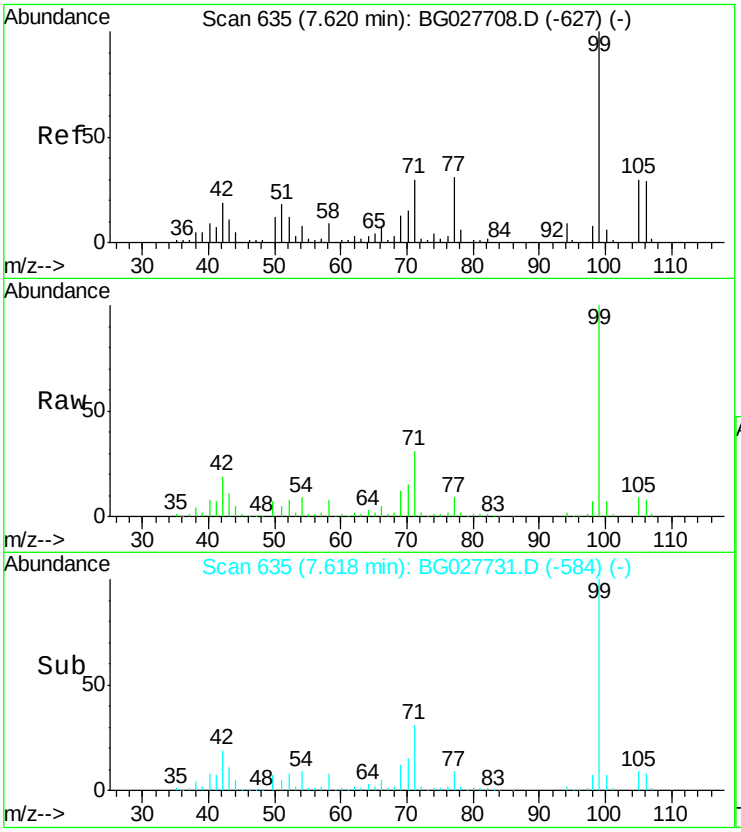


#8
2-Chlorophenol
Concen: 49.081 ng
RT: 8.04 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:128 Resp: 124427

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.4	51.4
64	56.9	46.6	86.6



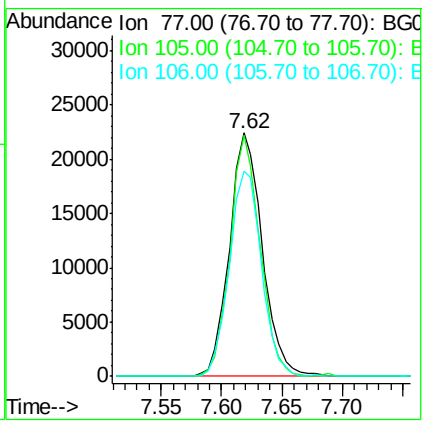


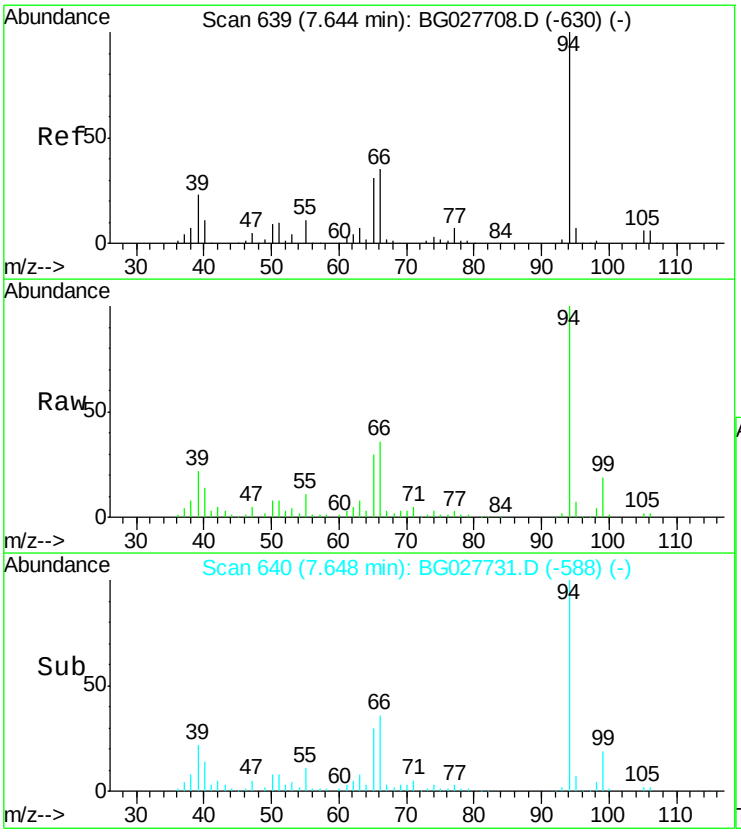
#9
Benzaldehyde
Concen: 20.674 ng
RT: 7.62 min Scan# 635
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion: 77 Resp: 42637

Ion	Ratio	Lower	Upper
77	100		
105	99.1	60.9	100.9
106	84.2	55.1	95.1

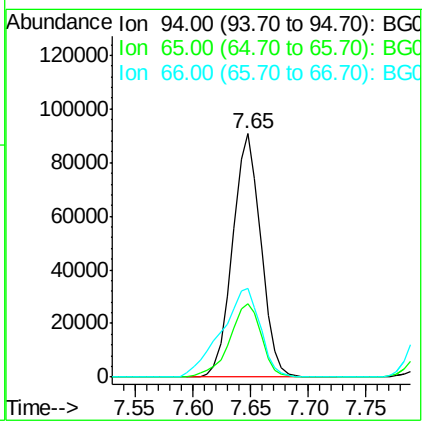


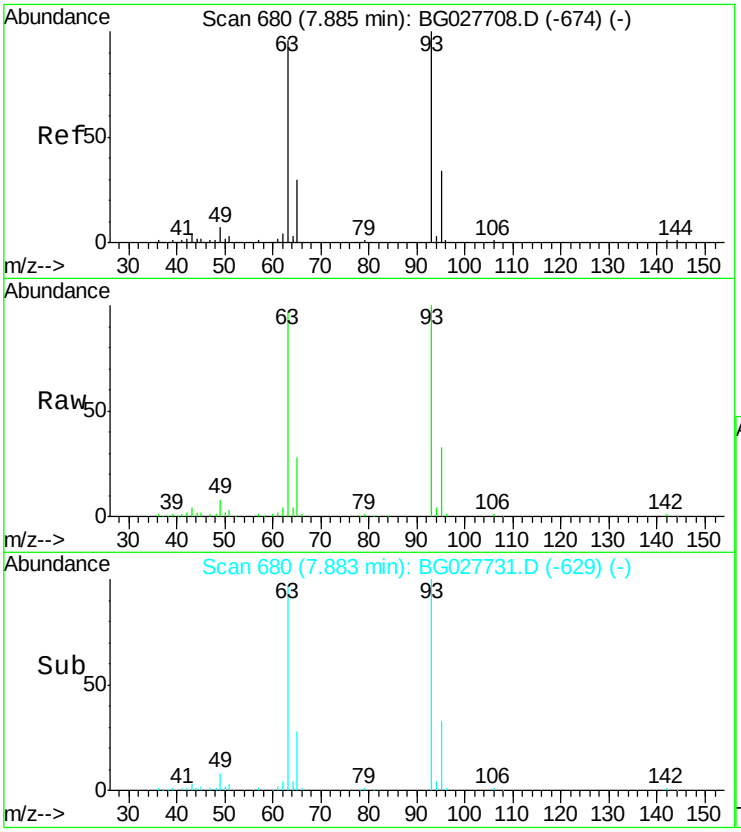


#10
Phenol
Concen: 44.855 ng
RT: 7.65 min Scan# 640
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion: 94 Resp: 153808

Ion	Ratio	Lower	Upper
94	100		
65	30.4	20.6	60.6
66	36.3	35.5	75.5



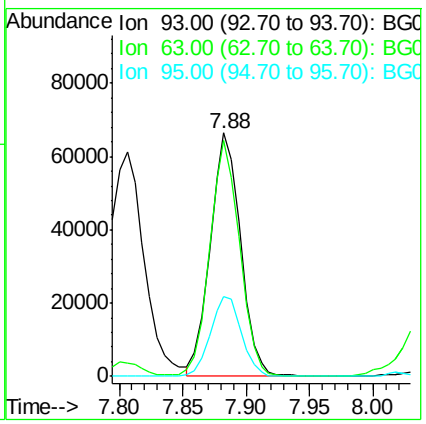


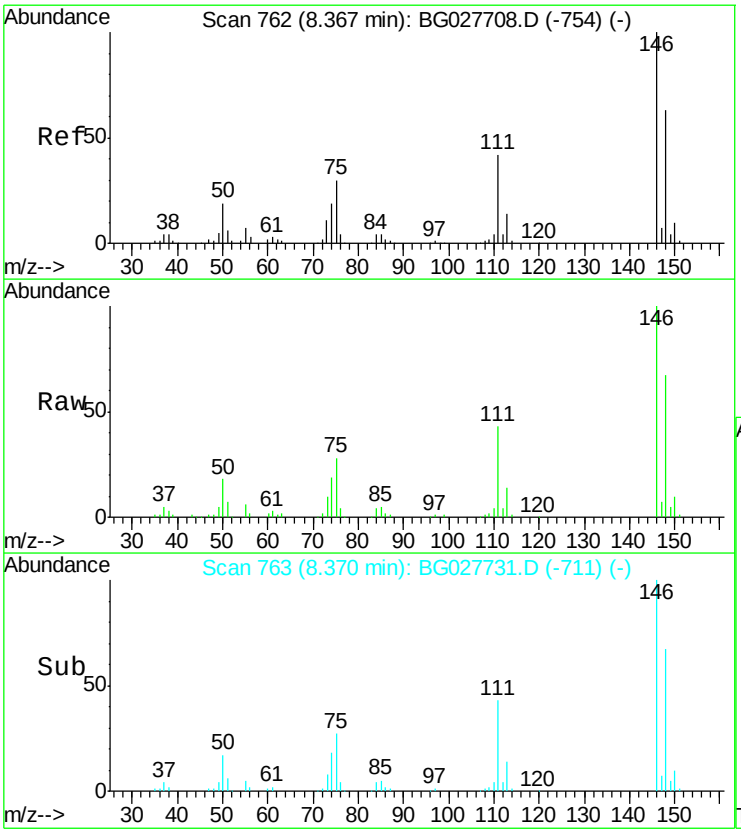
#11
bis(2-Chloroethyl)ether
Concen: 42.662 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion: 93 Resp: 111119

Ion	Ratio	Lower	Upper
93	100		
63	96.7	78.5	118.5
95	32.9	9.8	49.8

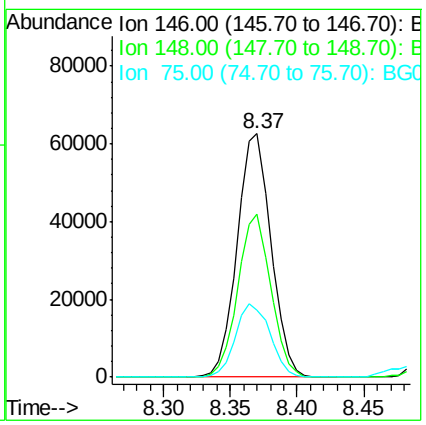


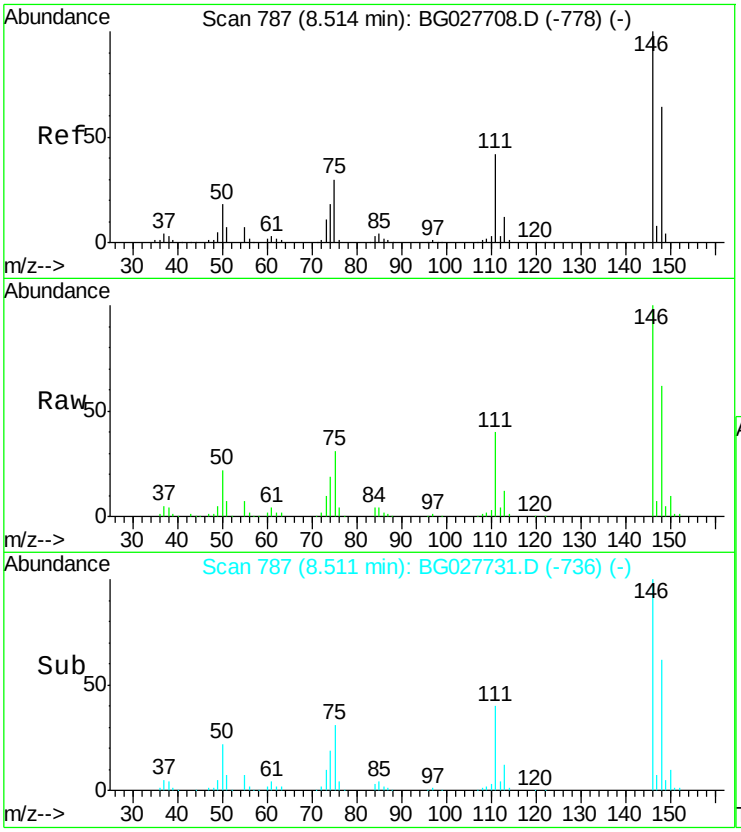


#12
1,3-Dichlorobenzene
Concen: 40.819 ng
RT: 8.37 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:146 Resp: 110072

Ion	Ratio	Lower	Upper
146	100		
148	66.9	49.2	73.8
75	27.8	33.4	50.2#



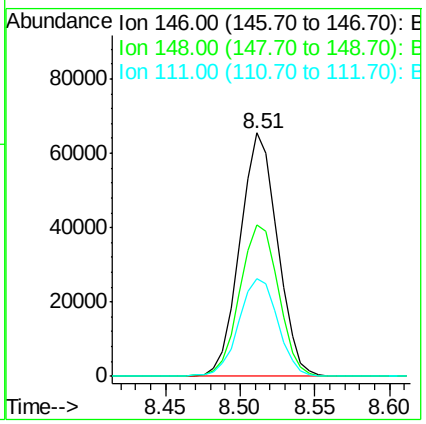


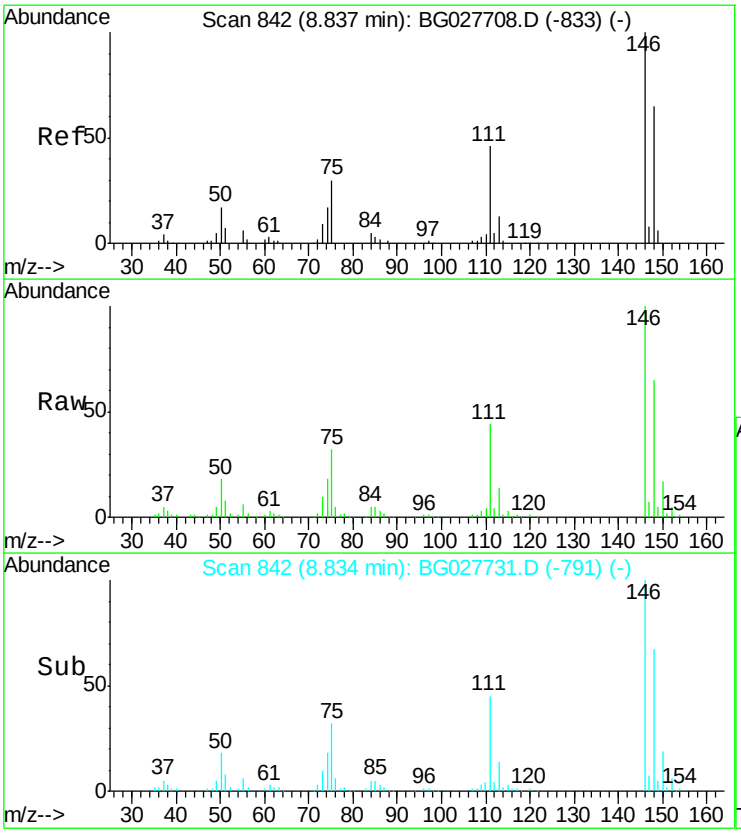
#13
1,4-Dichlorobenzene
Concen: 40.745 ng
RT: 8.51 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:146 Resp: 113847

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.2	78.2
111	40.0	37.0	55.6

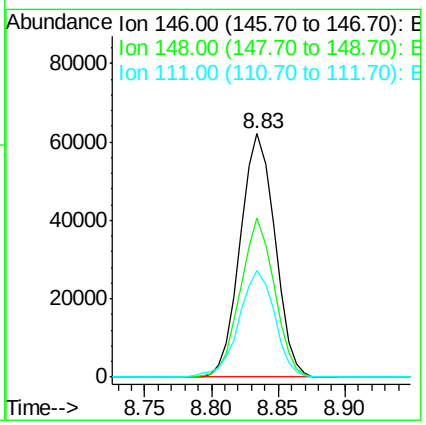


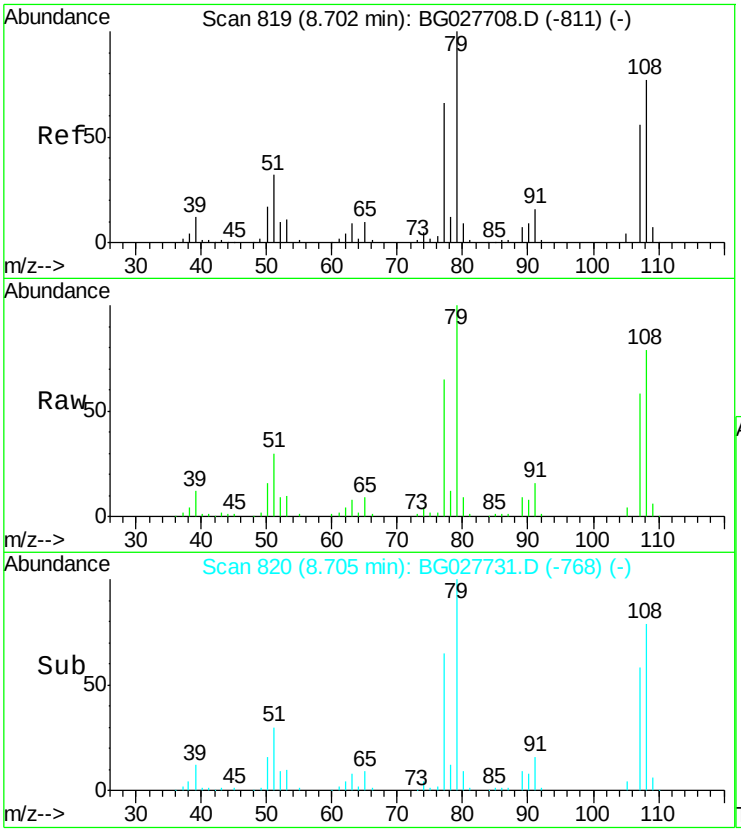


#14
1,2-Dichlorobenzene
Concen: 41.146 ng
RT: 8.83 min Scan# 842
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:146 Resp: 111472

Ion	Ratio	Lower	Upper
146	100		
148	65.3	54.6	81.8
111	43.9	39.7	59.5



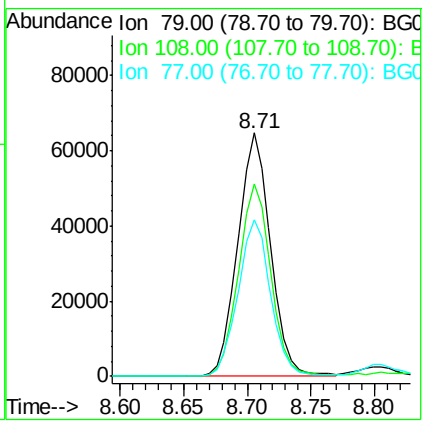


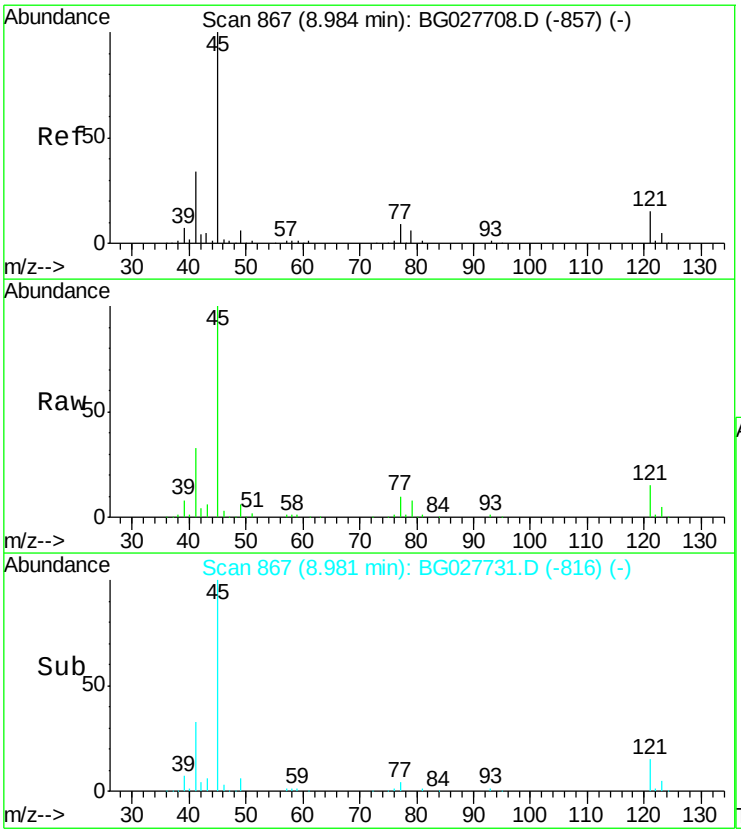
#15
Benzyl Alcohol
Concen: 48.544 ng
RT: 8.71 min Scan# 820
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion: 79 Resp: 116390

Ion	Ratio	Lower	Upper
79	100		
108	79.2	45.5	68.3#
77	64.5	54.3	81.5

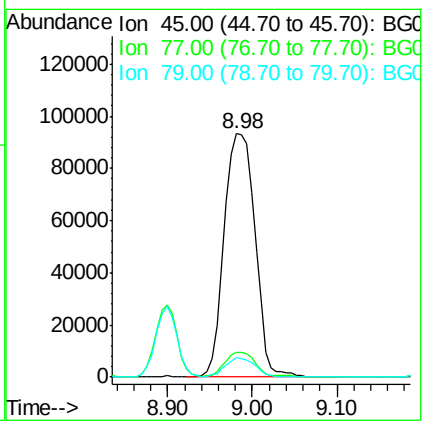


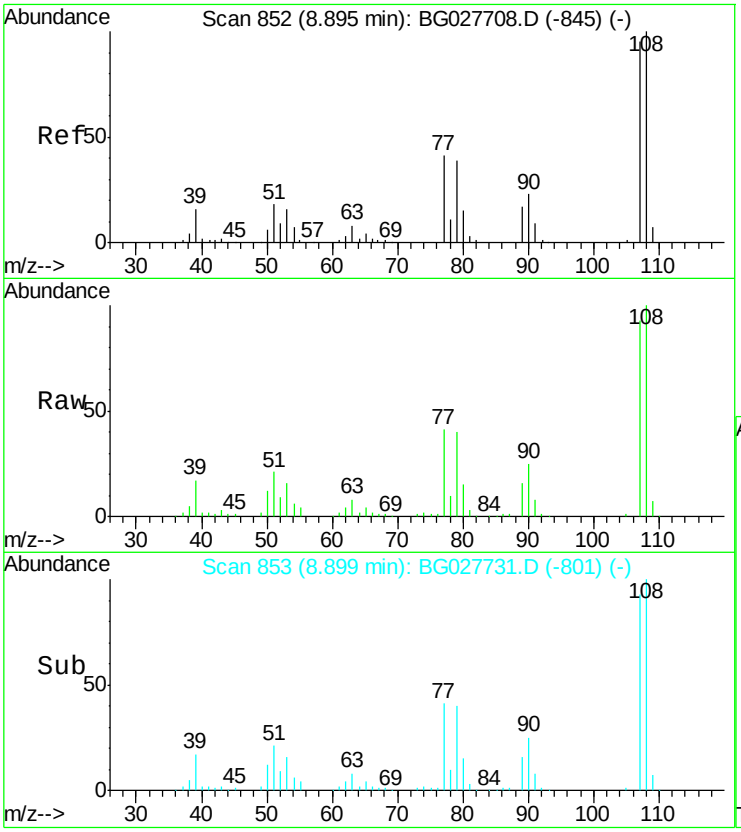


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.079 ng
RT: 8.98 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion: 45 Resp: 233771

Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.6
79	8.2	0.0	28.5



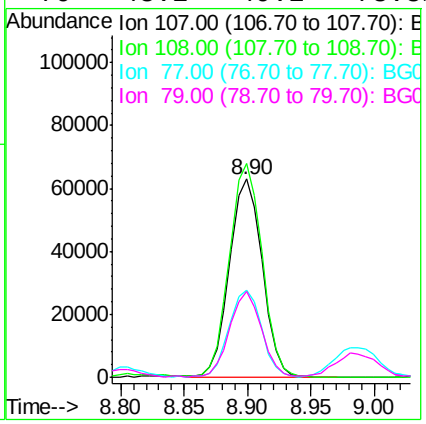


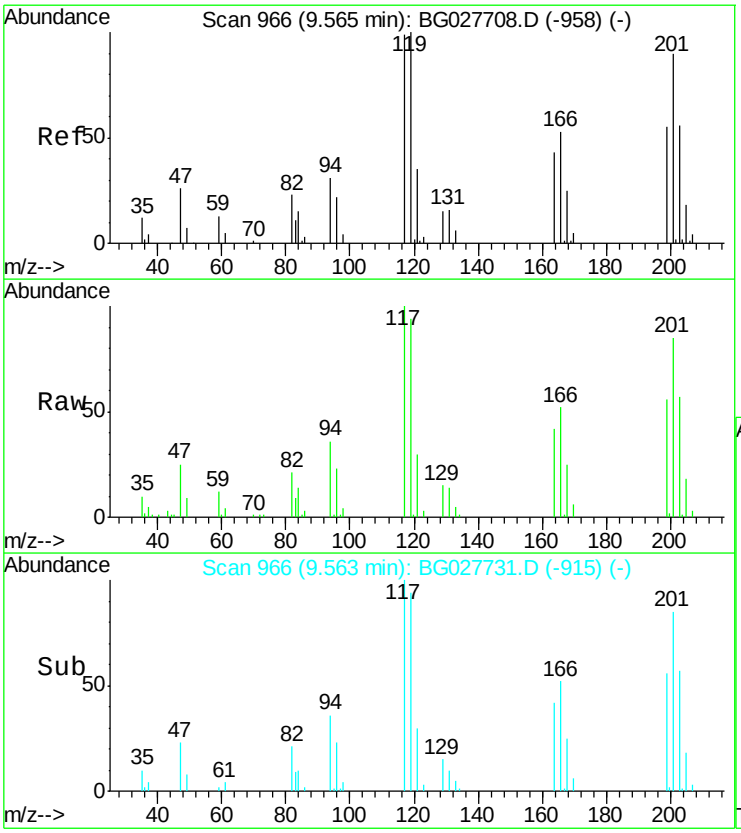
#17
2-Methylphenol
Concen: 46.571 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:107 Resp: 112980

Ion	Ratio	Lower	Upper
107	100		
108	107.9	85.6	128.4
77	44.1	51.4	77.2#
79	43.2	49.2	73.8#

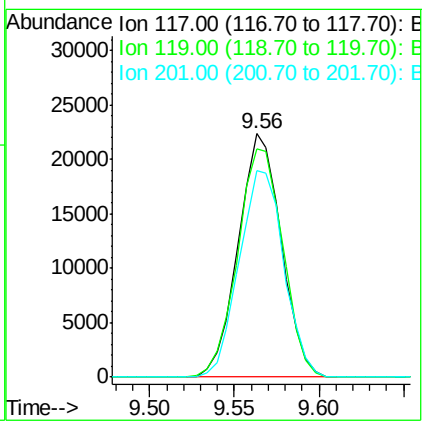


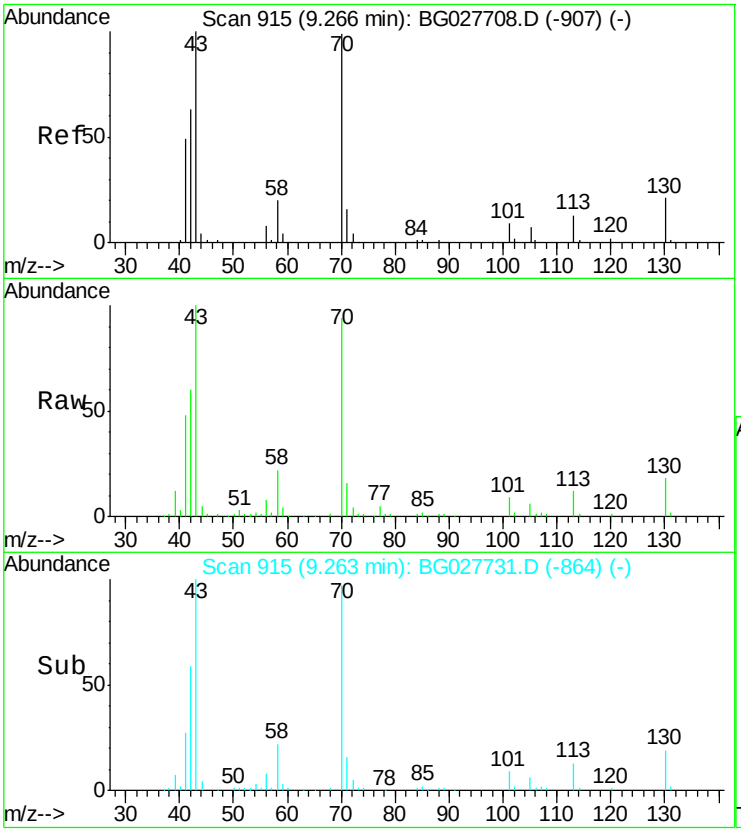


#18
Hexachloroethane
Concen: 40.245 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:117 Resp: 39555

Ion	Ratio	Lower	Upper
117	100		
119	93.6	69.8	104.6
201	84.7	95.4	143.0#



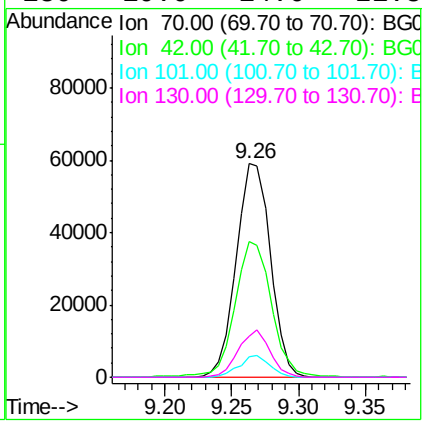


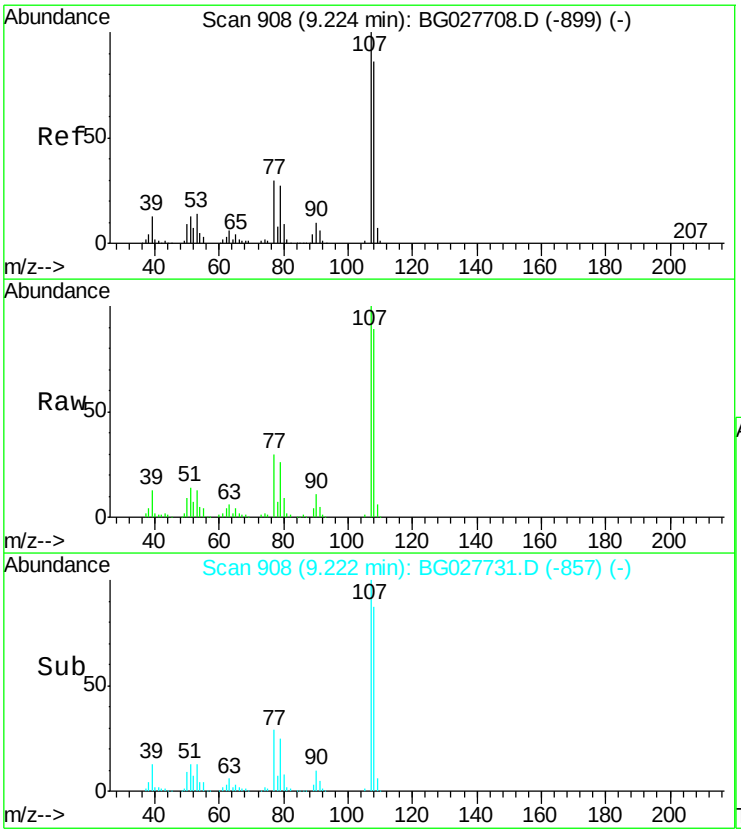
#19
n-Nitroso-di-n-propylamine
Concen: 41.553 ng
RT: 9.26 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion: 70 Resp: 104775

Ion	Ratio	Lower	Upper
70	100		
42	63.6	56.1	84.1
101	9.6	7.5	11.3
130	19.0	14.6	21.8

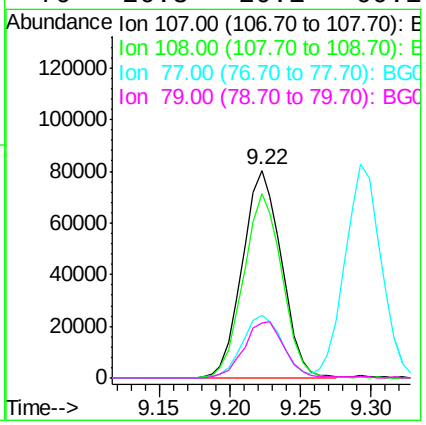


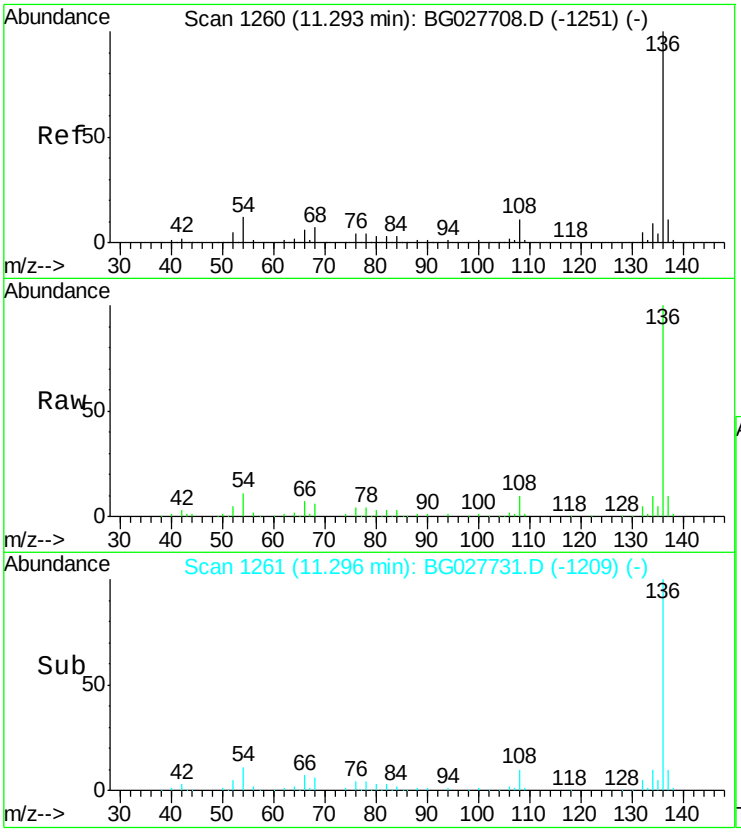


#20
3+4-Methylphenols
Concen: 44.596 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:107 Resp: 156016

Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.8	110.8
77	30.4	25.8	65.8
79	26.3	20.1	60.1



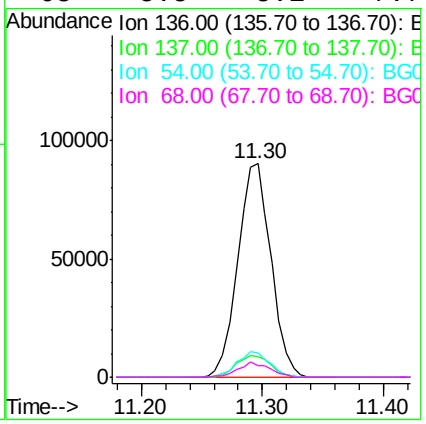


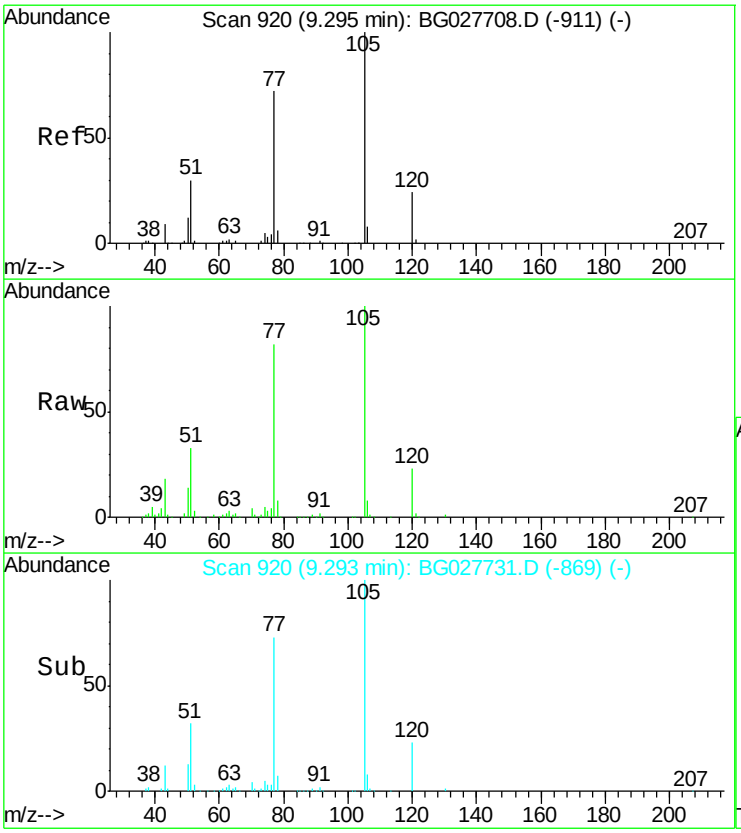
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:136 Resp: 172427

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.9	13.3
54	11.4	9.3	13.9
68	5.5	5.1	7.7

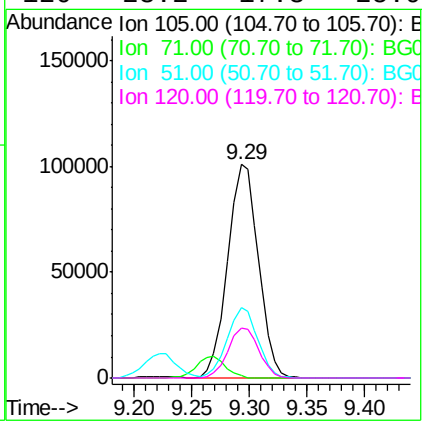


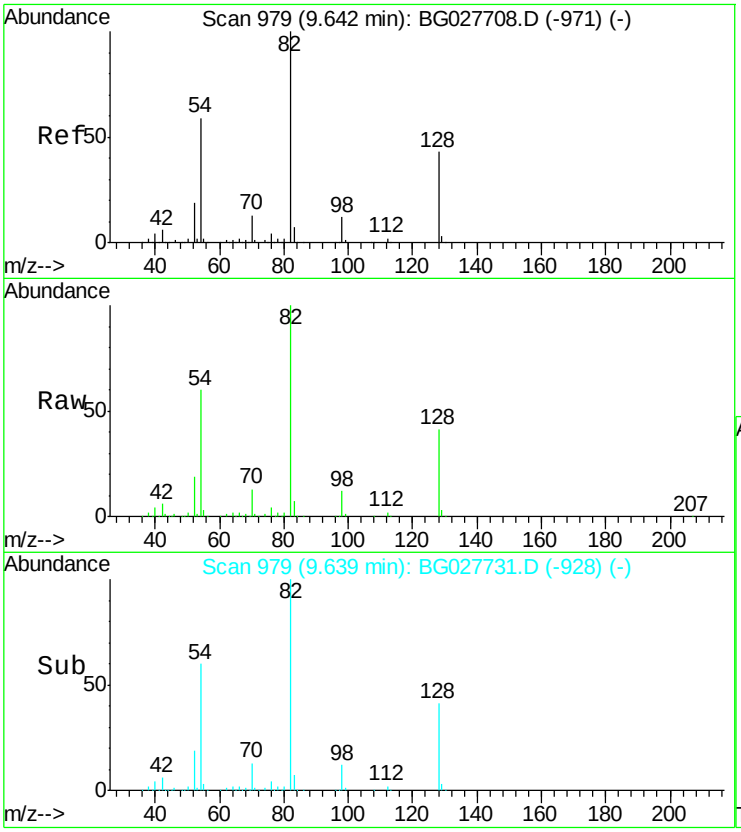


#22
Acetophenone
Concen: 44.867 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:105 Resp: 186685

Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.9	1.3
51	33.2	34.0	51.0#
120	23.2	17.3	25.9



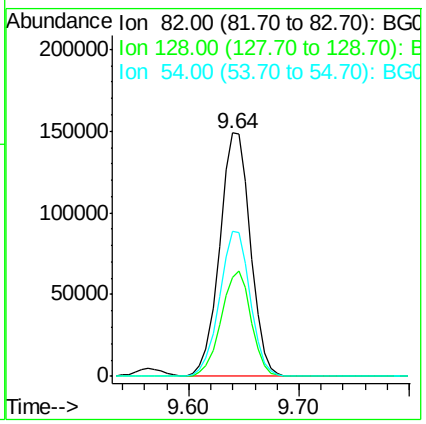


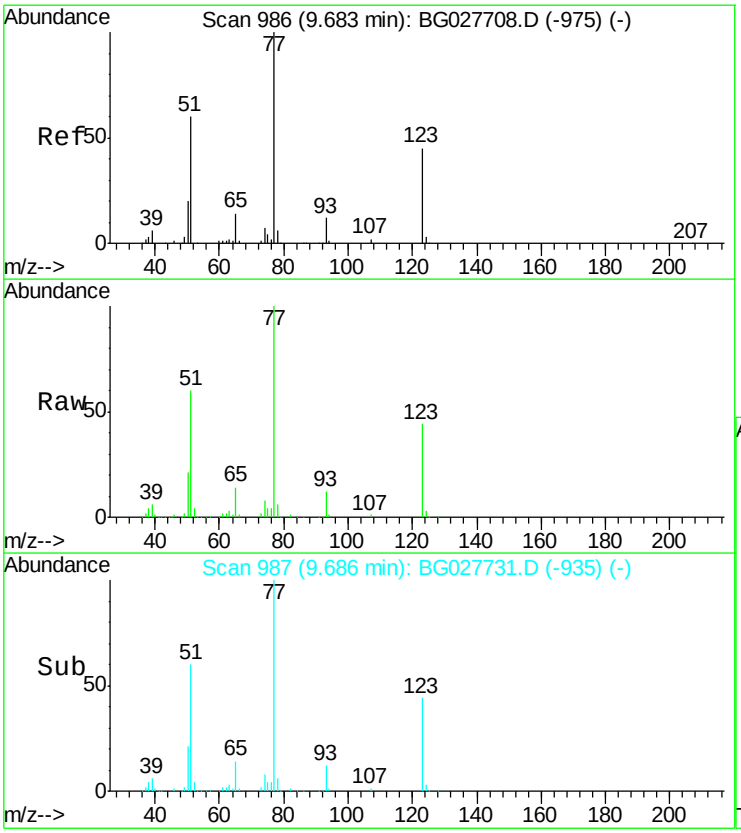
#23
Nitrobenzene-d5
Concen: 93.601 ng
RT: 9.64 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion: 82 Resp: 289543

Ion	Ratio	Lower	Upper
82	100		
128	40.9	26.4	39.6#
54	59.7	49.4	74.2

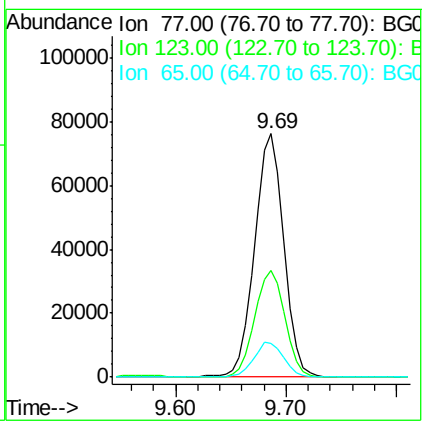


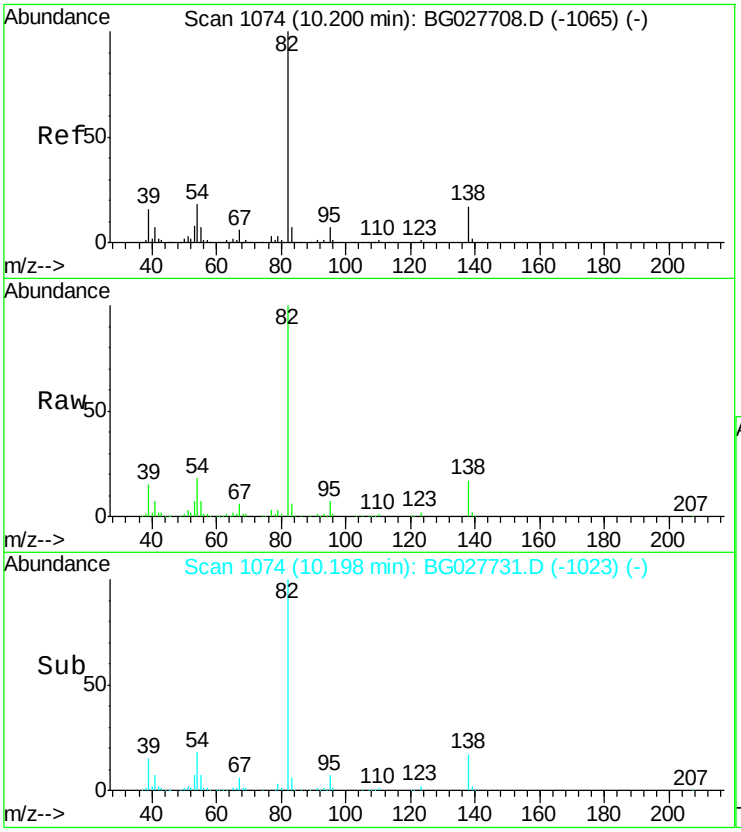


#24
Nitrobenzene
Concen: 43.771 ng
RT: 9.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion: 77 Resp: 141558

Ion	Ratio	Lower	Upper
77	100		
123	43.6	26.1	39.1#
65	14.0	12.4	18.6



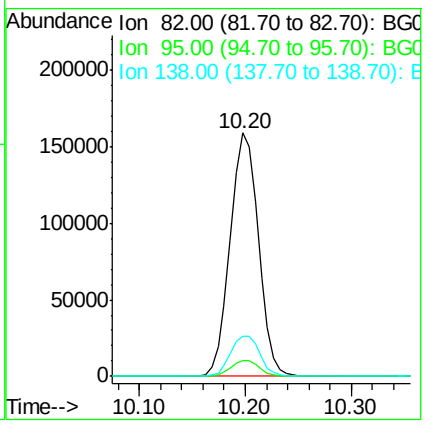


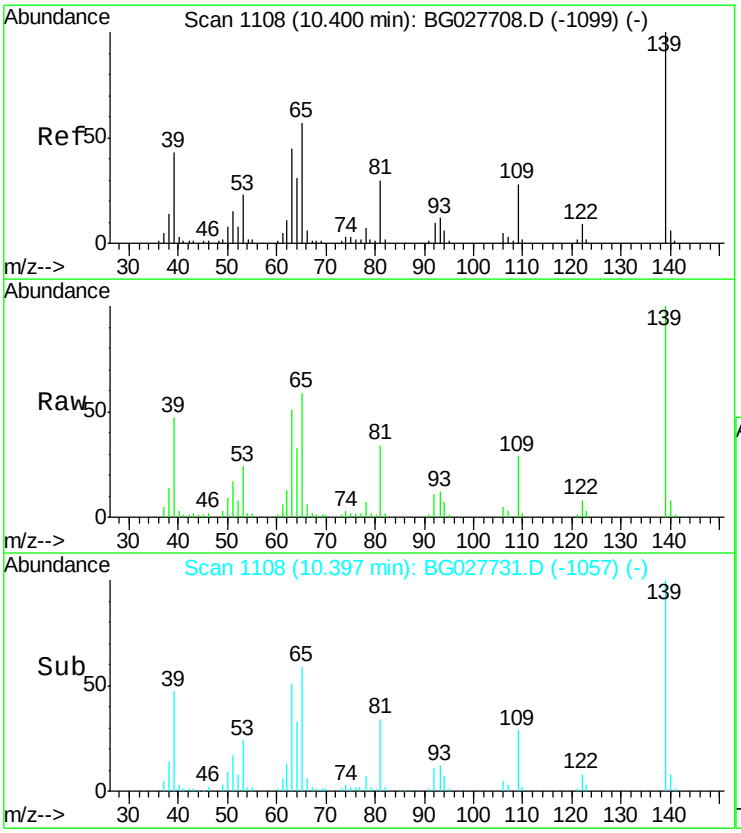
#25
Isophorone
Concen: 43.657 ng
RT: 10.20 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion: 82 Resp: 294368

Ion	Ratio	Lower	Upper
82	100		
95	6.7	7.5	11.3#
138	16.7	12.3	18.5

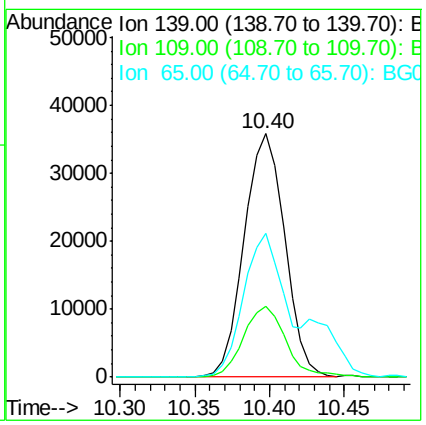


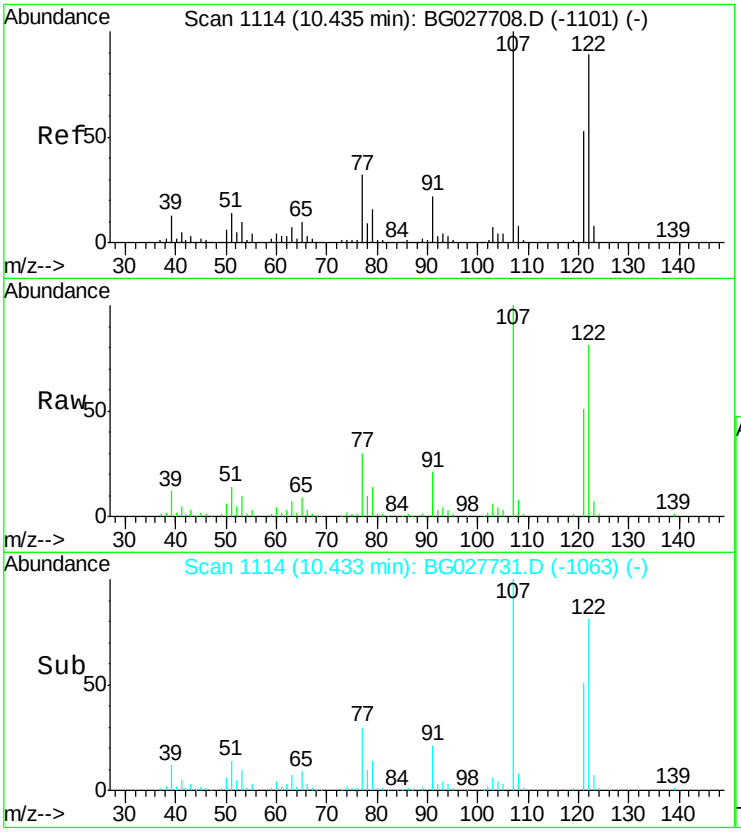


#26
2-Nitrophenol
Concen: 46.212 ng
RT: 10.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:139 Resp: 67506

Ion	Ratio	Lower	Upper
139	100		
109	29.3	38.6	58.0#
65	58.9	57.1	85.7



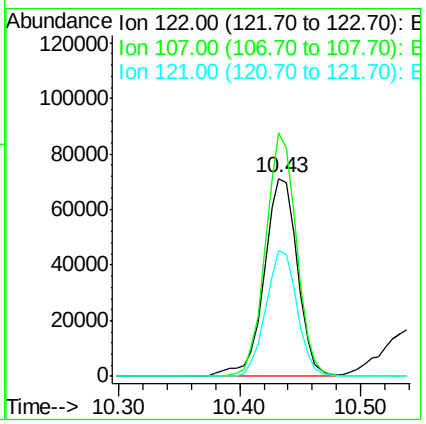


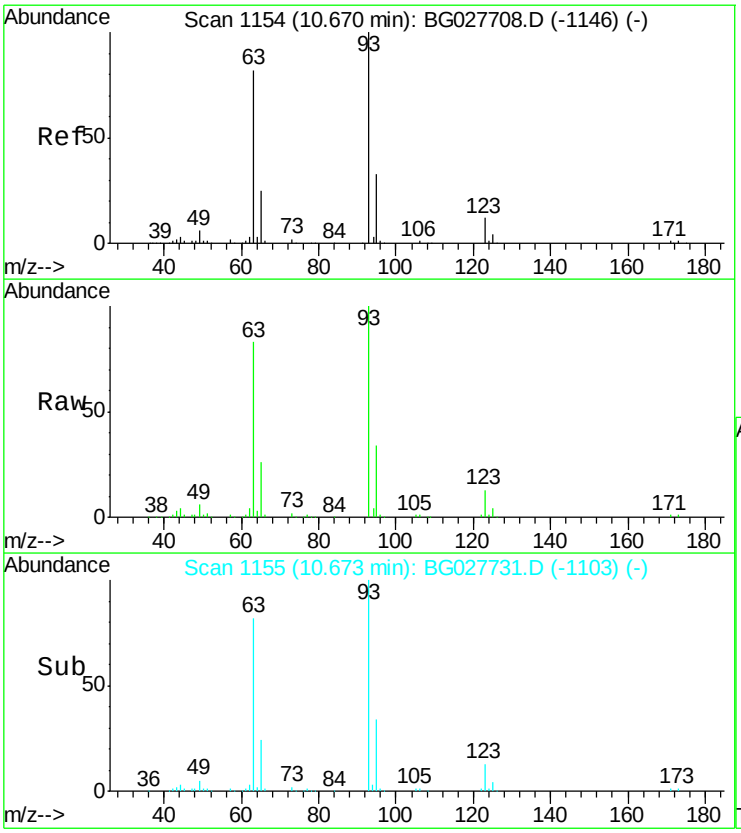
#27
2,4-Dimethylphenol
Concen: 49.349 ng
RT: 10.43 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:122 Resp: 135022

Ion	Ratio	Lower	Upper
122	100		
107	123.1	104.2	156.4
121	63.4	46.0	69.0

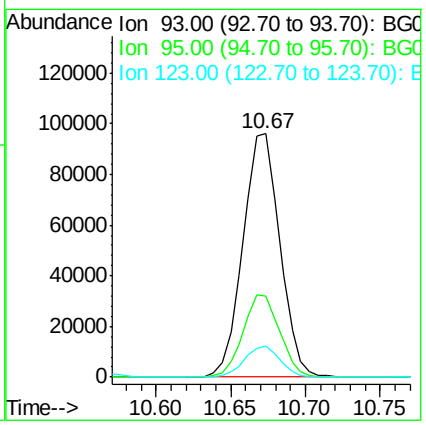


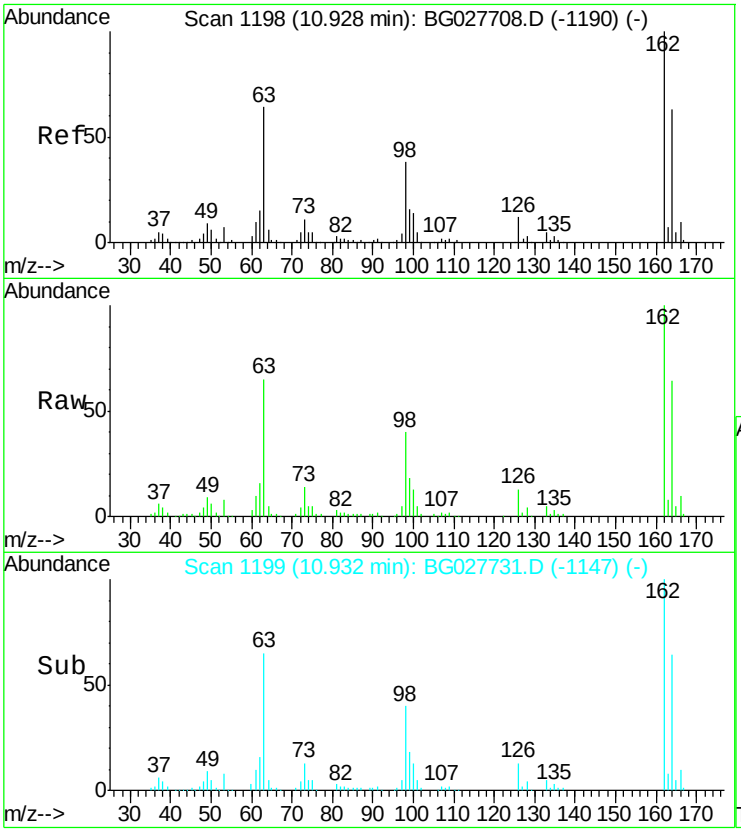


#28
bis(2-Chloroethoxy)methane
Concen: 43.059 ng
RT: 10.67 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion: 93 Resp: 164602

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.7	38.5
123	12.8	8.3	12.5#



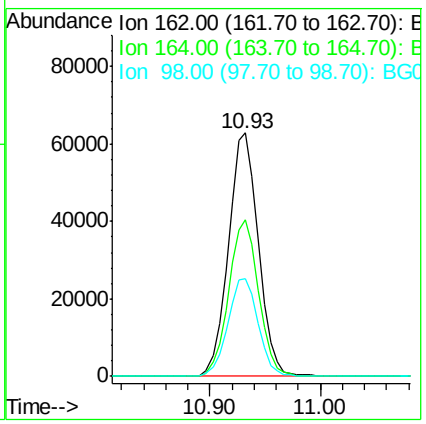


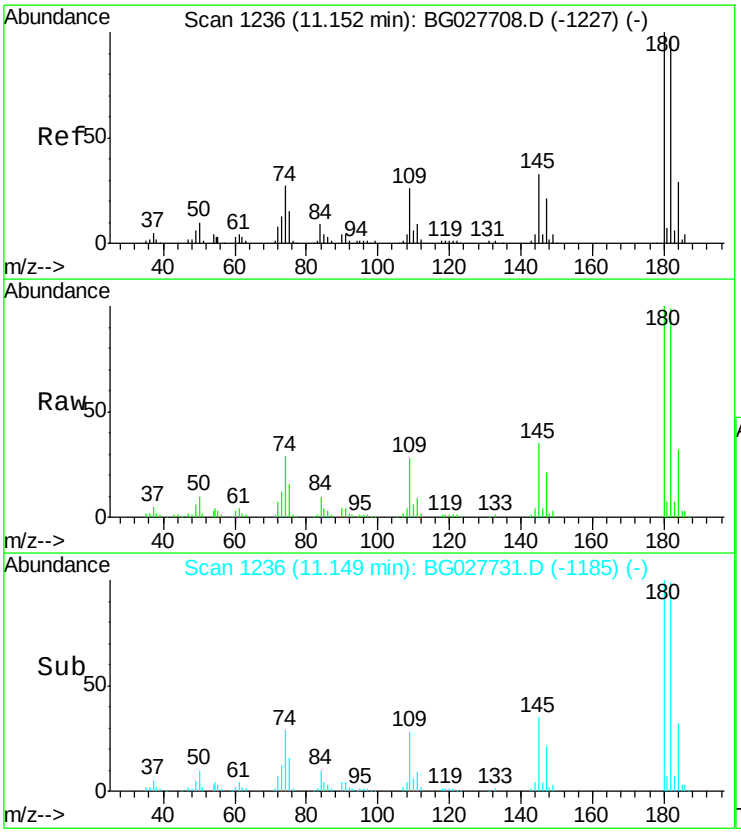
#29
2,4-Dichlorophenol
Concen: 49.821 ng
RT: 10.93 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:162 Resp: 119460

Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.4	82.4
98	40.0	20.3	60.3

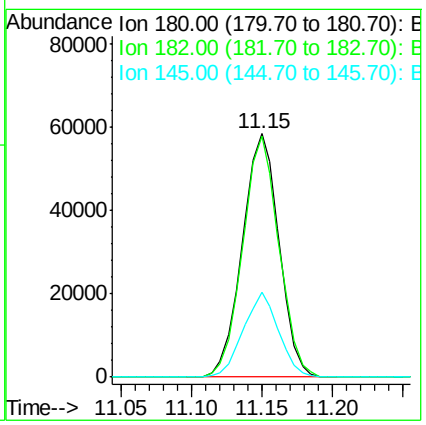


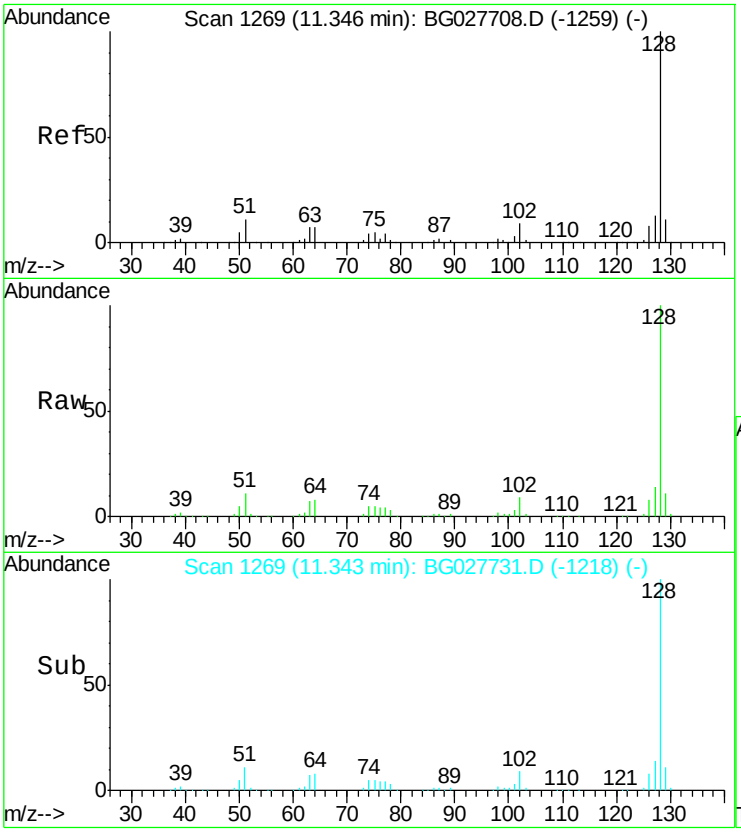


#30
1,2,4-Trichlorobenzene
Concen: 43.464 ng
RT: 11.15 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:180 Resp: 106290

Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.0	115.4
145	35.0	23.4	35.0



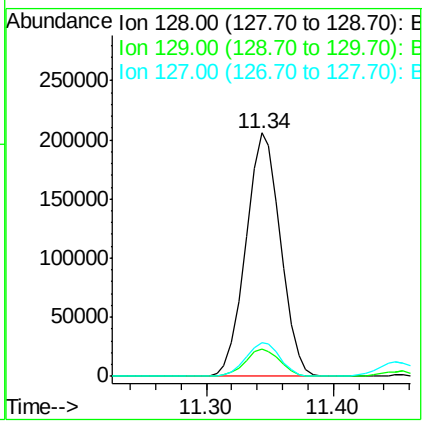


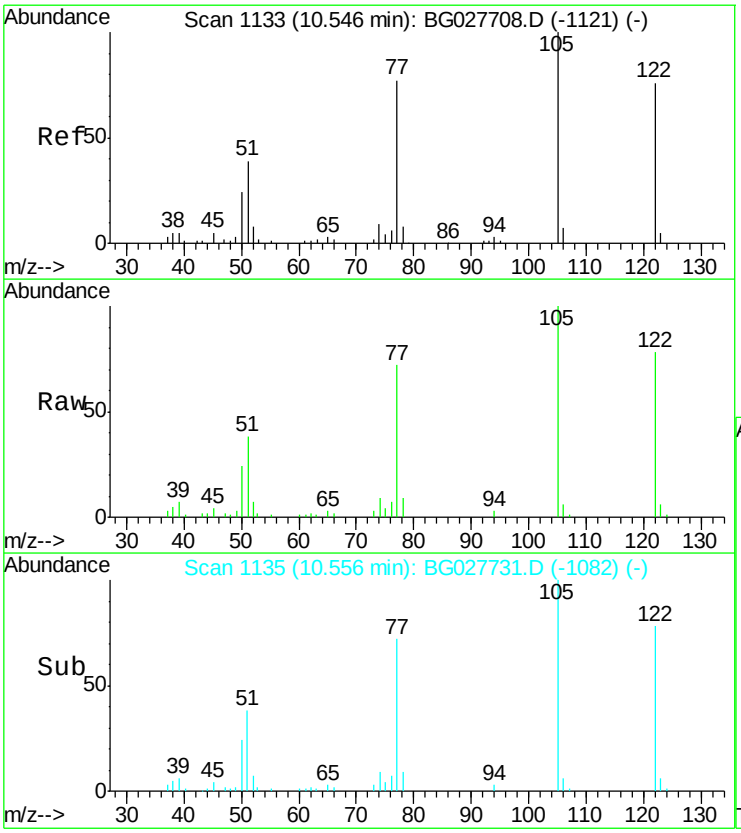
#31
Naphthalene
Concen: 42.586 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:128 Resp: 390495

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.7	11.4	17.0

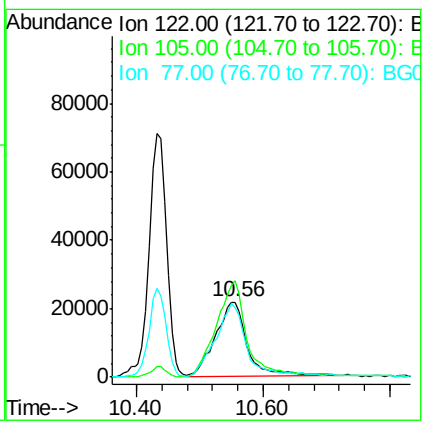


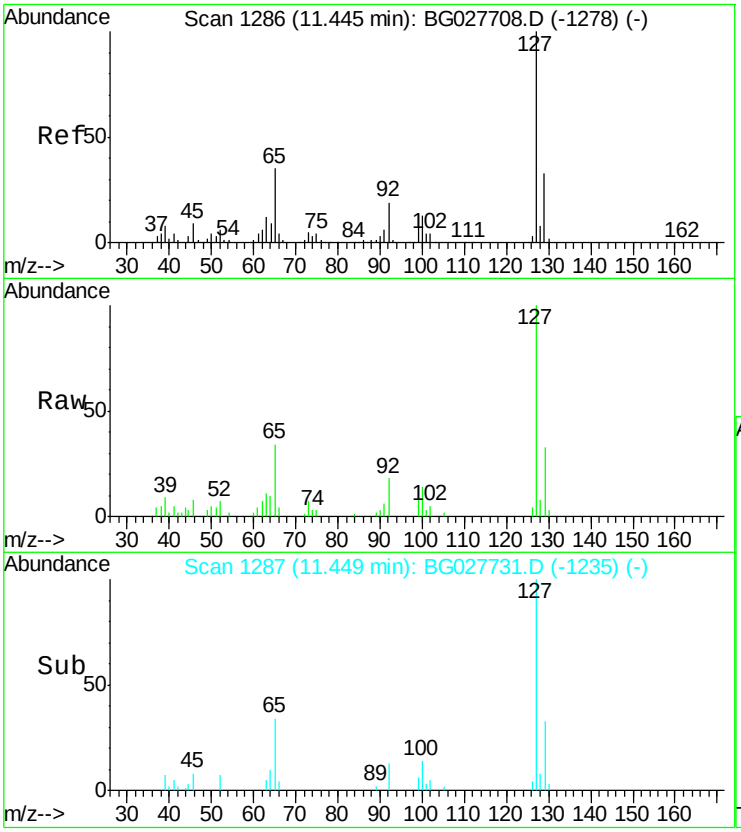


#32
Benzoic acid
Concen: 45.330 ng
RT: 10.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:122 Resp: 74796

Ion	Ratio	Lower	Upper
122	100		
105	128.0	120.1	160.1
77	92.4	104.6	144.6#



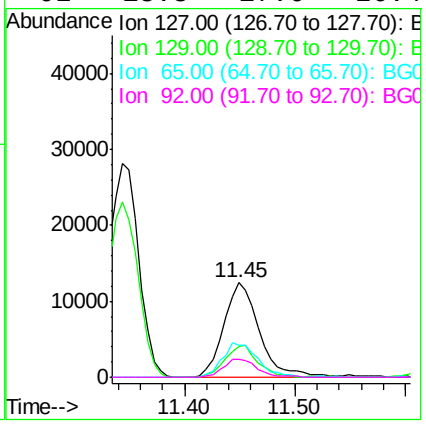


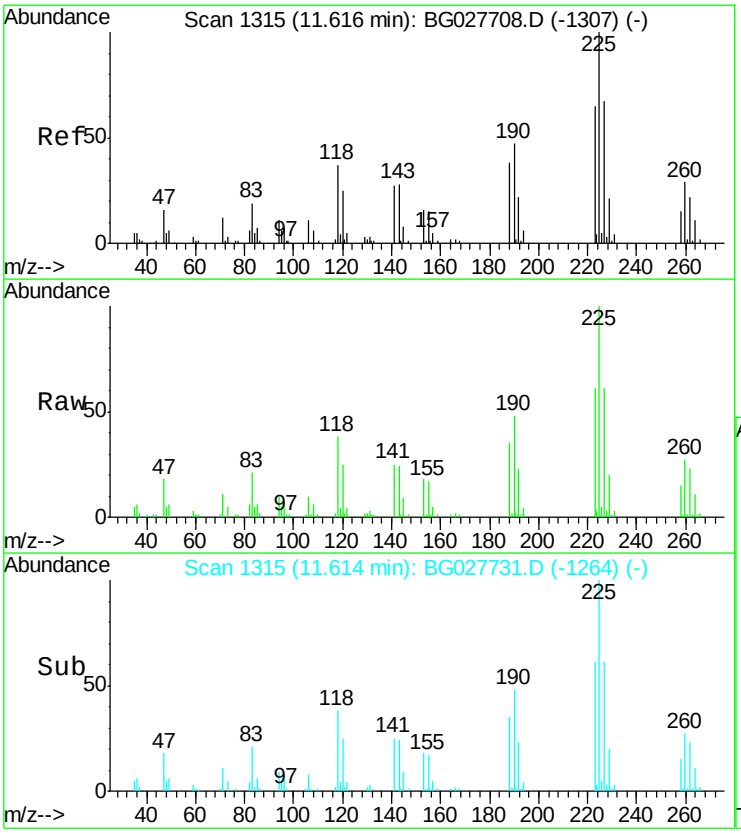
#33
4-Chloroaniline
Concen: 7.104 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:127 Resp: 28140

Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	34.1	37.7	56.5#
92	18.3	17.6	26.4

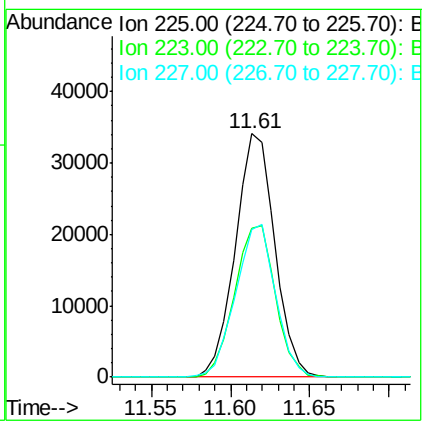


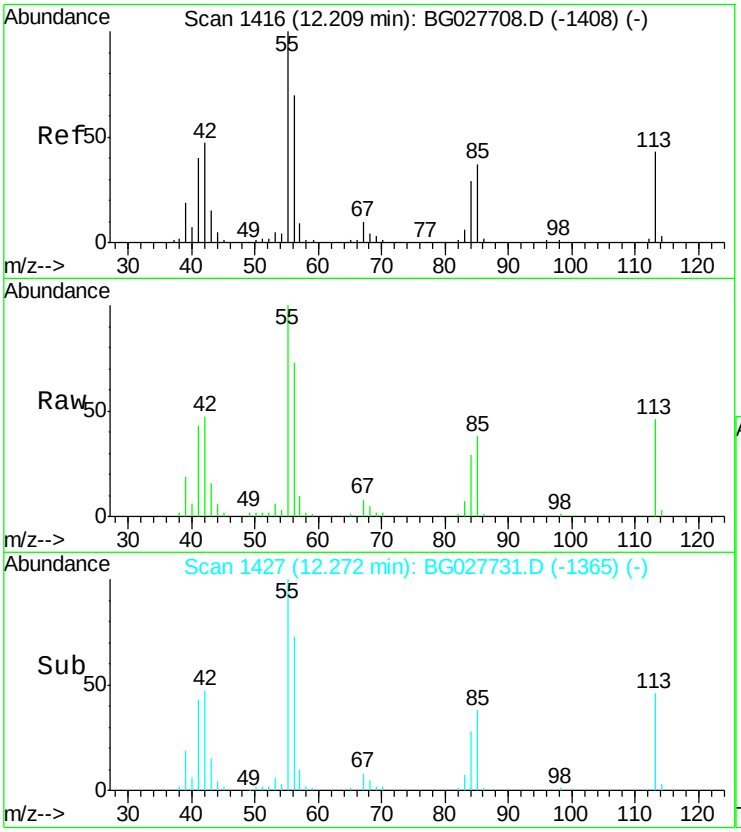


#34
Hexachlorobutadiene
Concen: 43.143 ng
RT: 11.61 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:225 Resp: 58786

Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	60.8	49.0	73.6



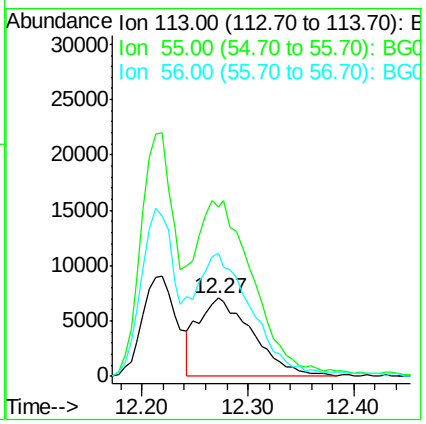


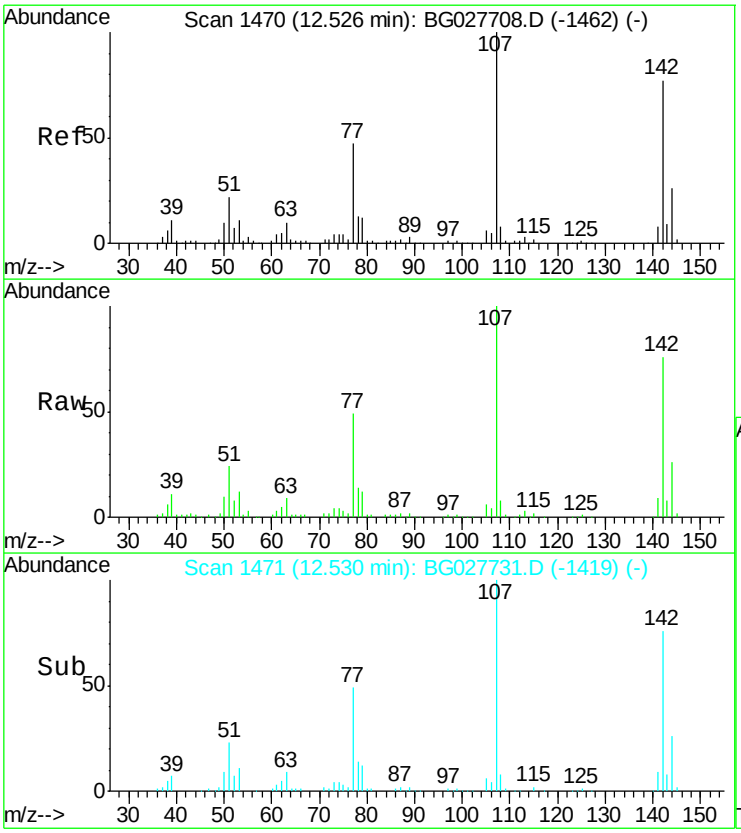
#35
Caprolactam
Concen: 20.998 ng
RT: 12.27 min Scan# 1427
Delta R.T. 0.06 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:113 Resp: 25324

Ion	Ratio	Lower	Upper
113	100		
55	217.1	198.6	238.6
56	157.6	140.4	180.4

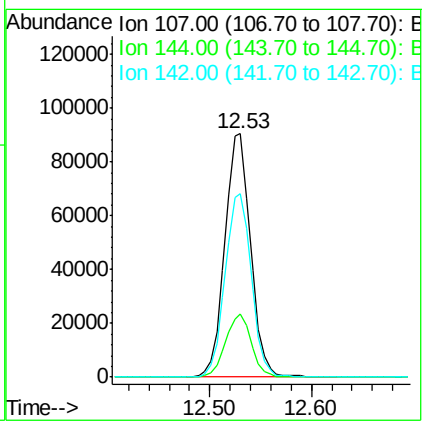


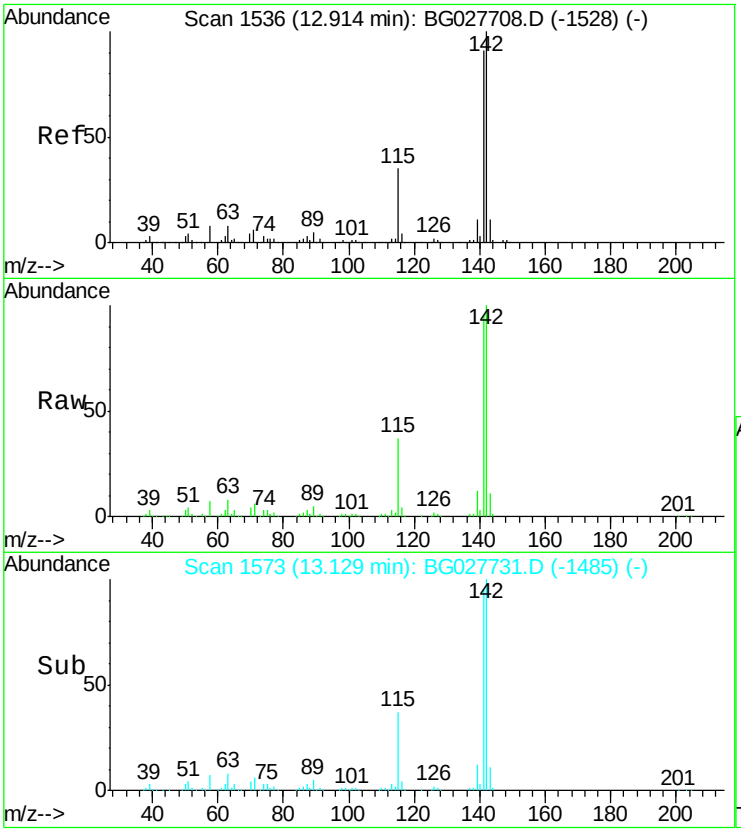


#36
4-Chloro-3-methylphenol
Concen: 47.116 ng
RT: 12.53 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:107 Resp: 158972

Ion	Ratio	Lower	Upper
107	100		
144	26.0	17.4	26.0
142	75.5	54.1	81.1



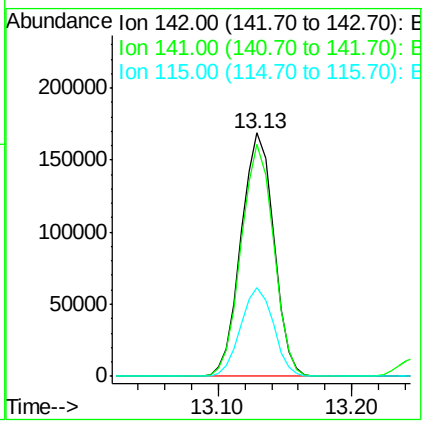


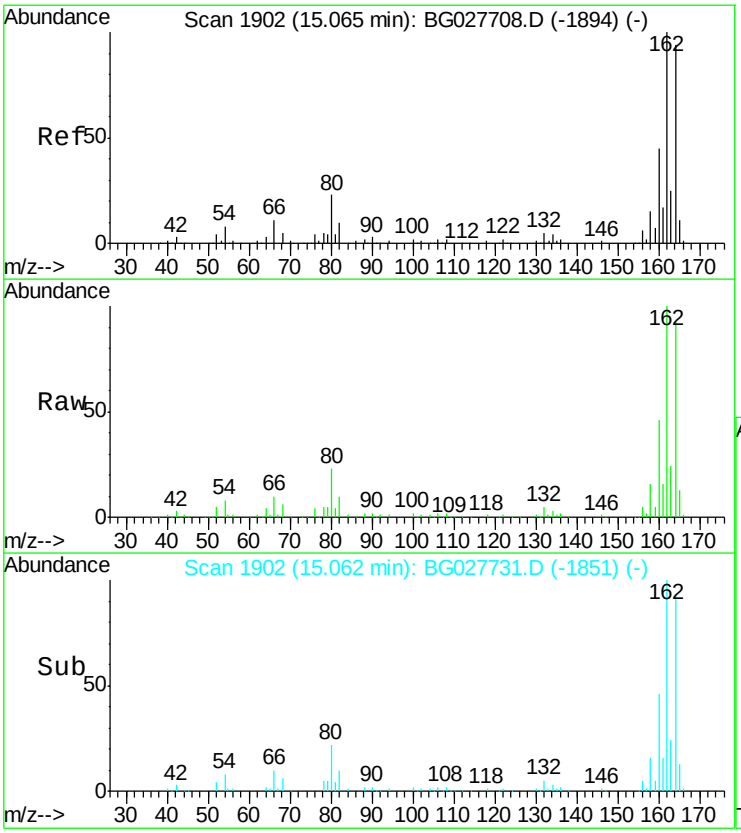
#37
2-Methylnaphthalene
Concen: 41.860 ng
RT: 13.13 min Scan# 1573
Delta R.T. 0.22 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:142 Resp: 285893

Ion	Ratio	Lower	Upper
142	100		
141	95.5	70.4	105.6
115	36.7	35.5	53.3

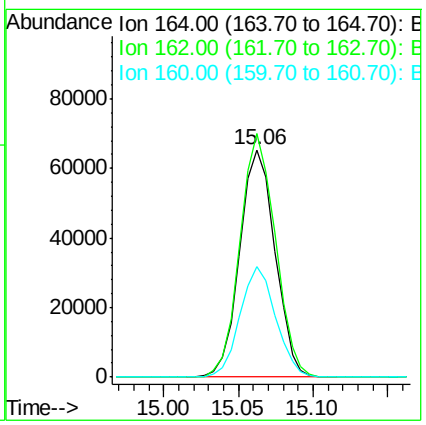


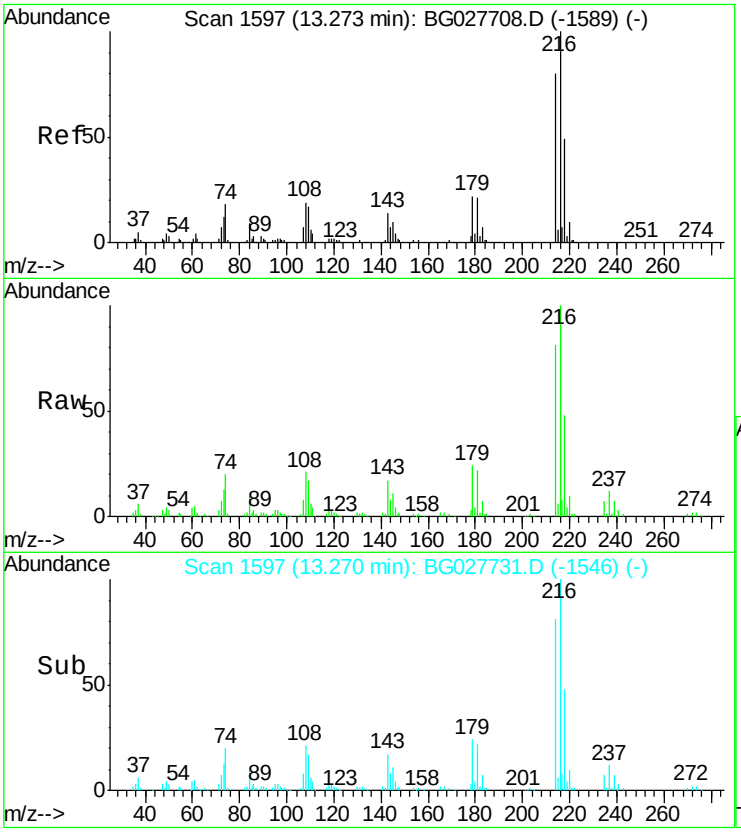


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:164 Resp: 106985

Ion	Ratio	Lower	Upper
164	100		
162	107.2	85.1	127.7
160	48.8	34.7	52.1



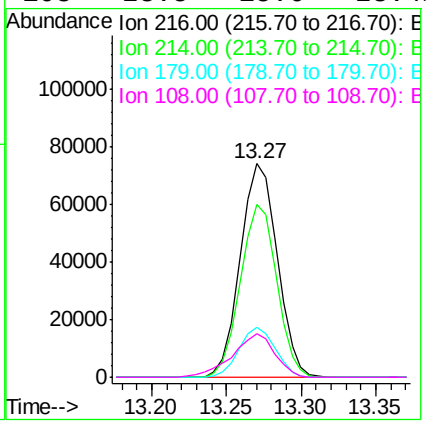


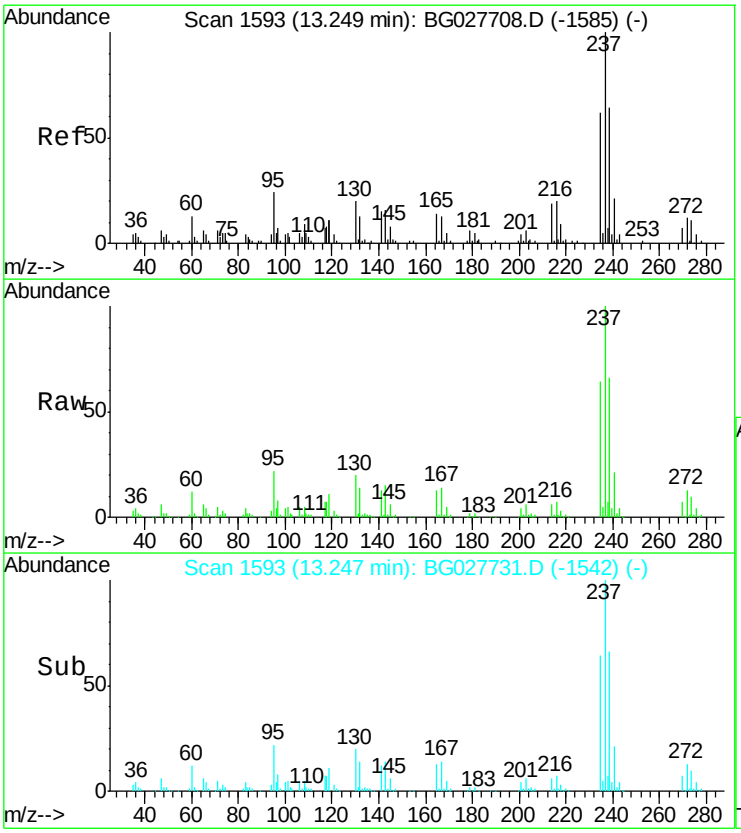
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.165 ng
RT: 13.27 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:216 Resp: 126974

Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	22.9	17.4	26.0
108	23.5	15.6	23.4#

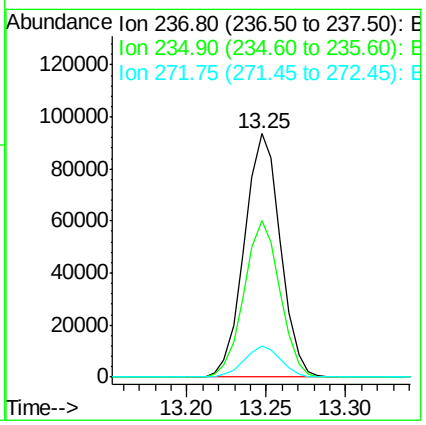


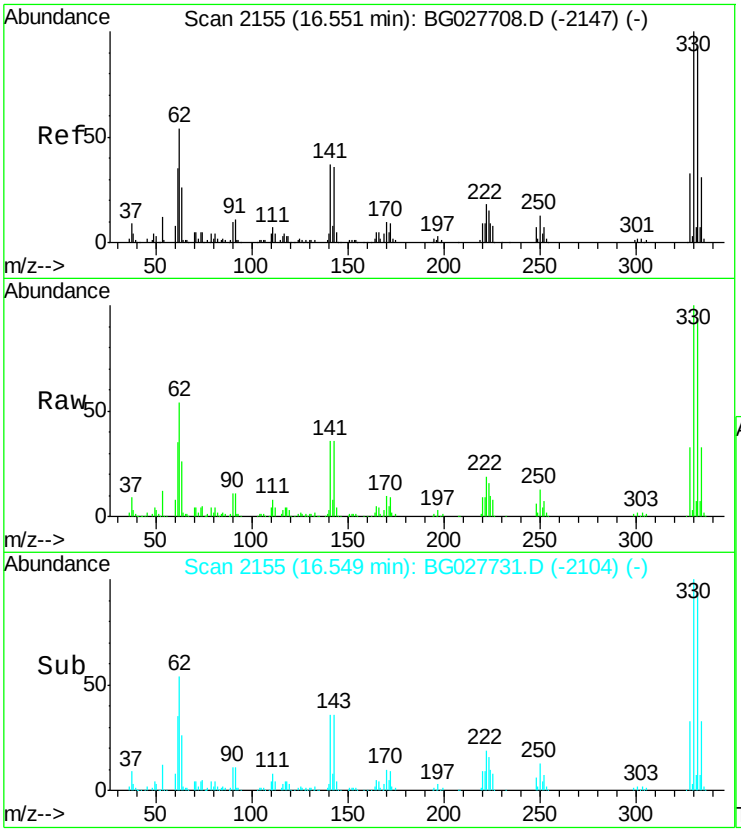


#40
Hexachlorocyclopentadiene
Concen: 111.688 ng
RT: 13.25 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:237 Resp: 148043

Ion	Ratio	Lower	Upper
237	100		
235	64.4	39.4	79.4
272	13.0	0.0	32.0



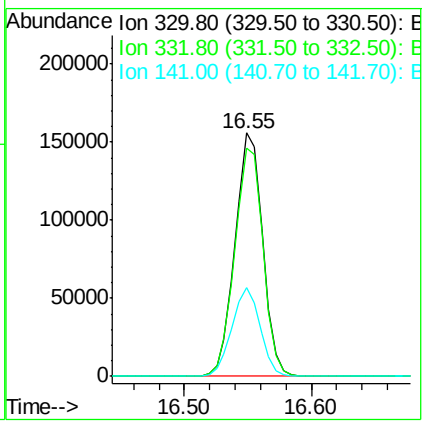


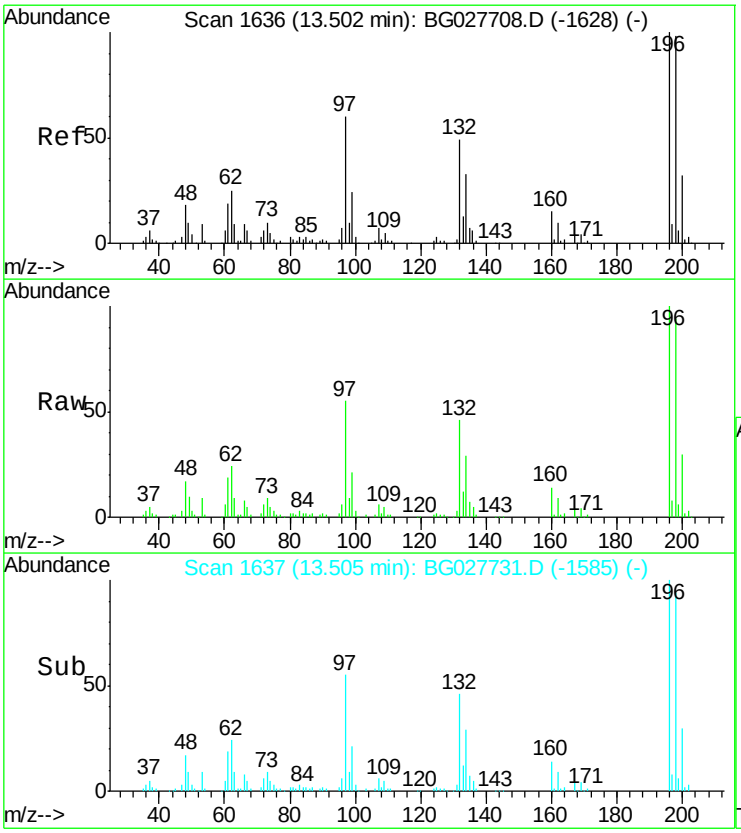
#41
2,4,6-Tribromophenol
Concen: 159.895 ng
RT: 16.55 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:330 Resp: 234633

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	37.2	32.1	48.1

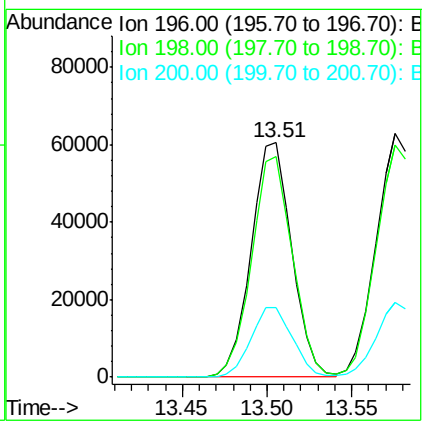


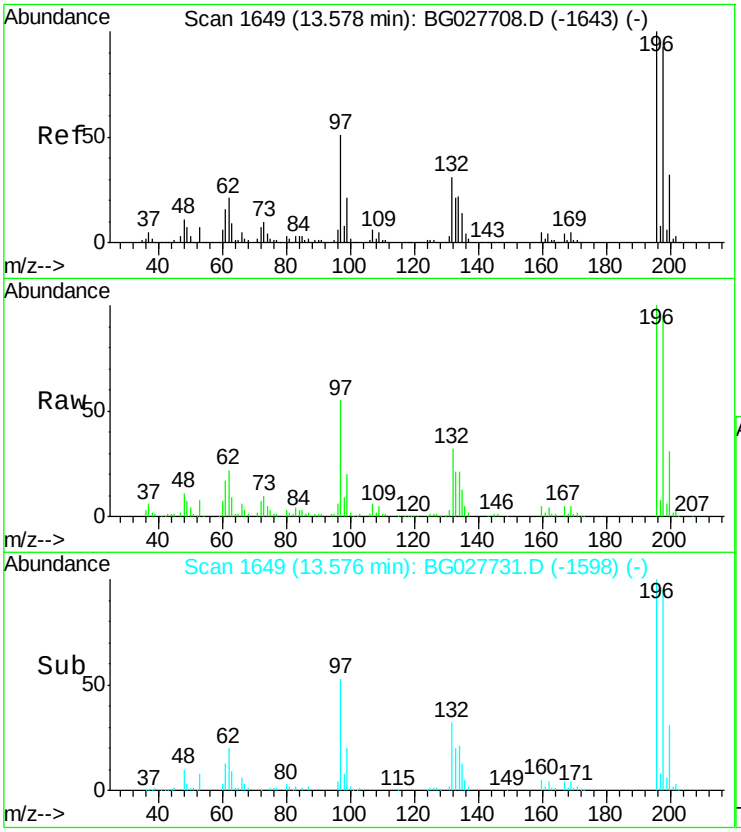


#42
2,4,6-Trichlorophenol
Concen: 49.688 ng
RT: 13.51 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:196 Resp: 100891

Ion	Ratio	Lower	Upper
196	100		
198	93.8	81.4	122.2
200	29.6	27.0	40.6



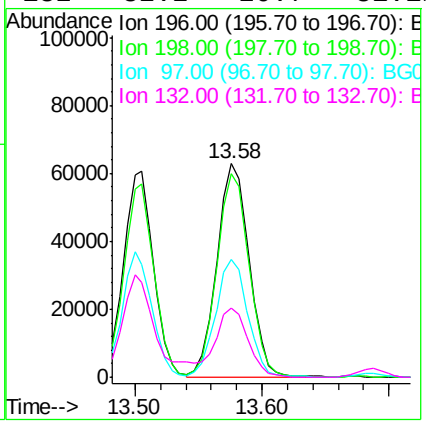


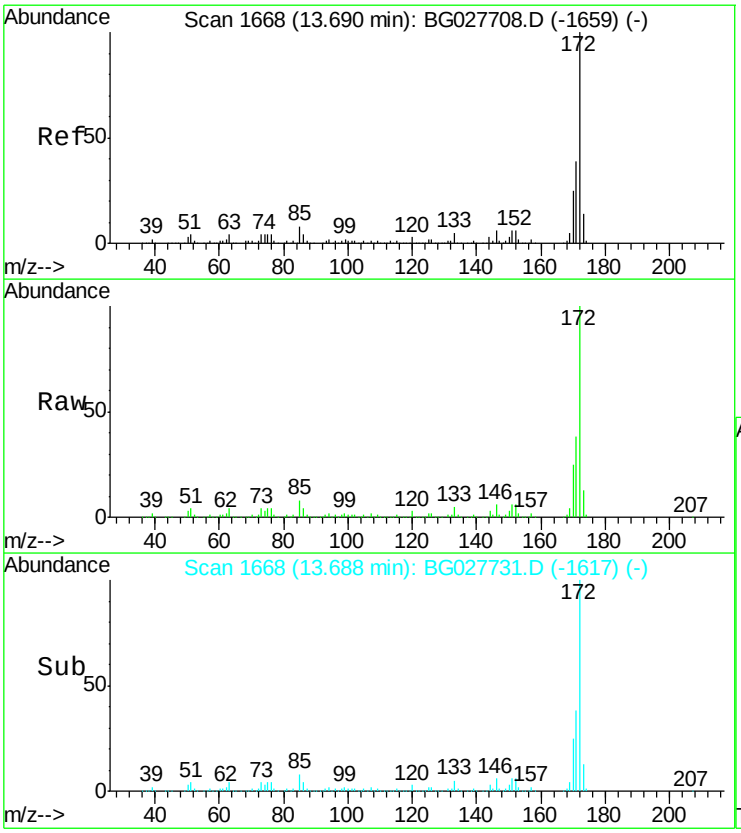
#43
2,4,5-Trichlorophenol
Concen: 47.829 ng
RT: 13.58 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:196 Resp: 110041

Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.9	119.9
97	55.1	45.4	68.0
132	32.2	20.7	31.1#

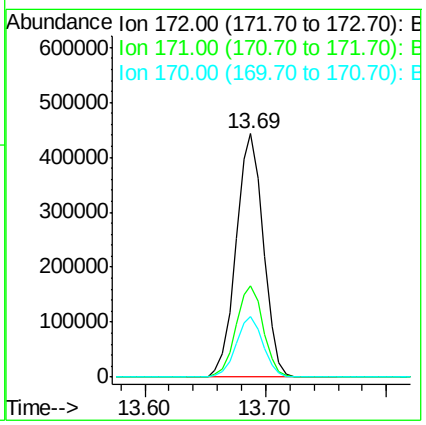


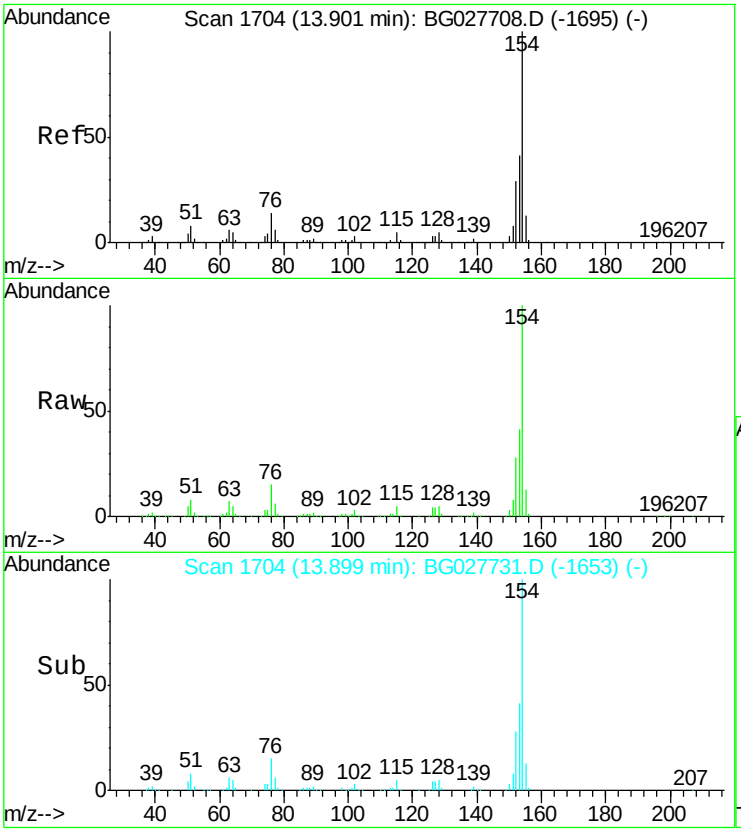


#44
2-Fluorobiphenyl
Concen: 92.963 ng
RT: 13.69 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:172 Resp: 696390

Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	24.7	21.8	32.6



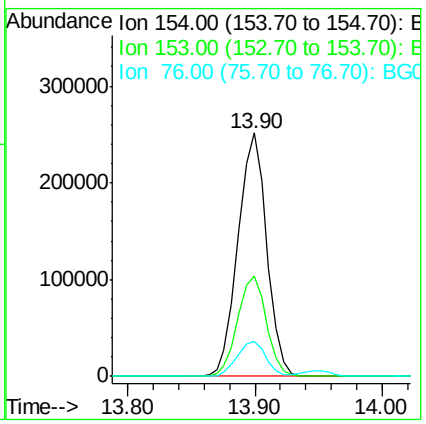


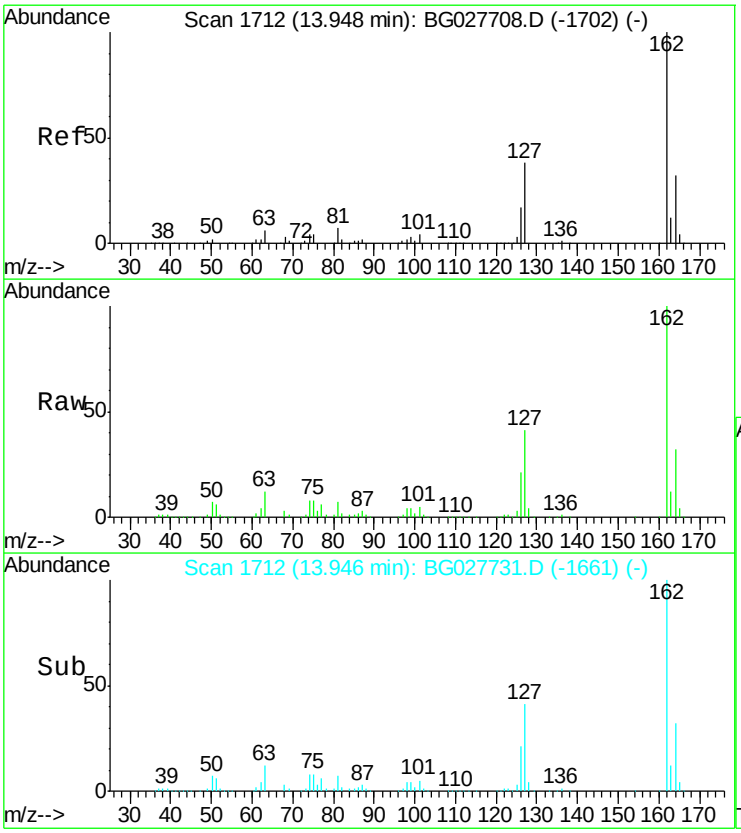
#45
1,1'-Biphenyl
Concen: 45.852 ng
RT: 13.90 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:154 Resp: 393188

Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	14.6	0.0	33.5

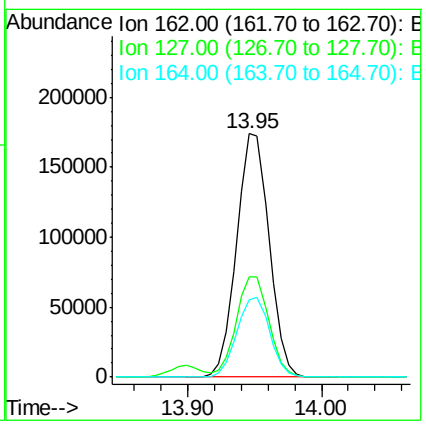


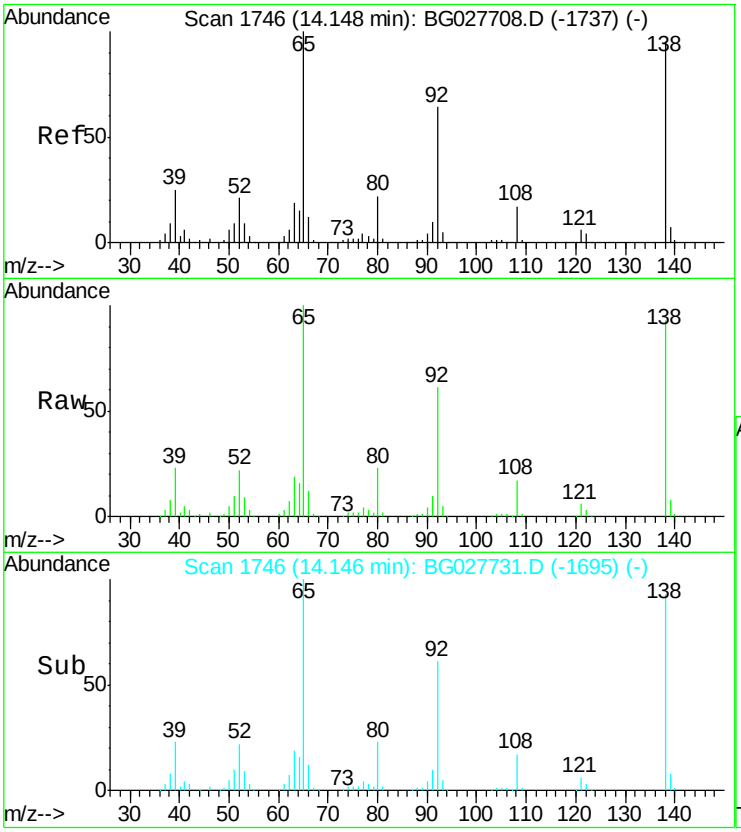


#46
2-Chloronaphthalene
Concen: 45.141 ng
RT: 13.95 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:162 Resp: 292416

Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.2	48.4
164	31.7	27.3	40.9



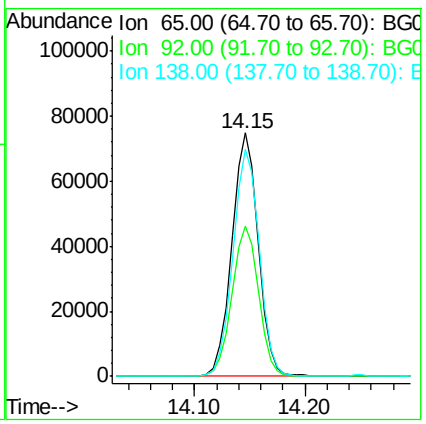


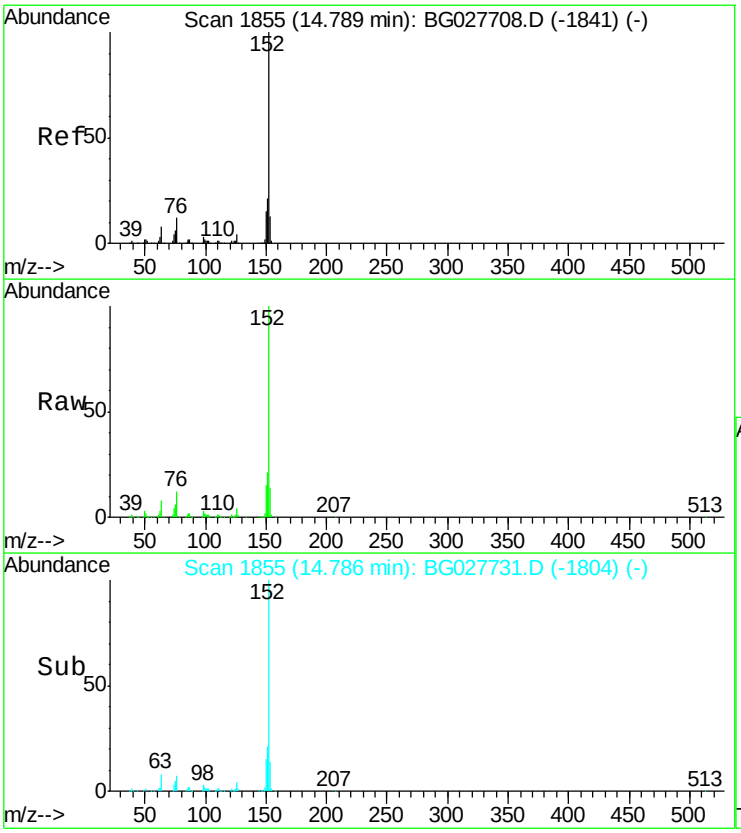
#47
2-Nitroaniline
Concen: 48.390 ng
RT: 14.15 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion: 65 Resp: 125472

Ion	Ratio	Lower	Upper
65	100		
92	61.5	49.0	73.4
138	93.2	58.6	87.8#

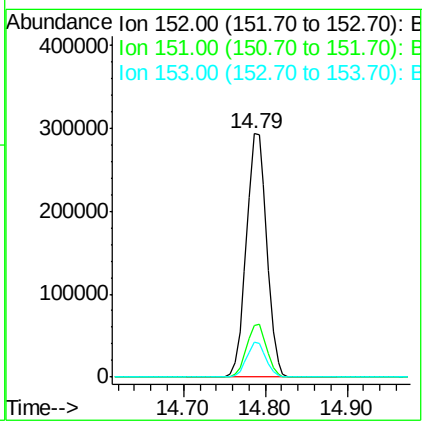


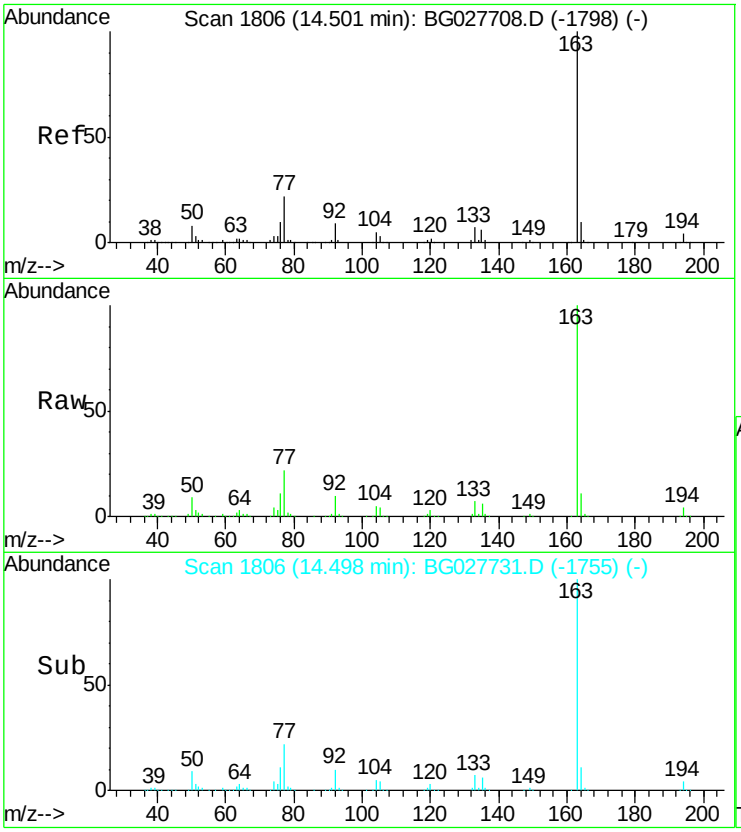


#48
Acenaphthylene
Concen: 43.150 ng
RT: 14.79 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:152 Resp: 510757

Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	14.4	11.3	16.9



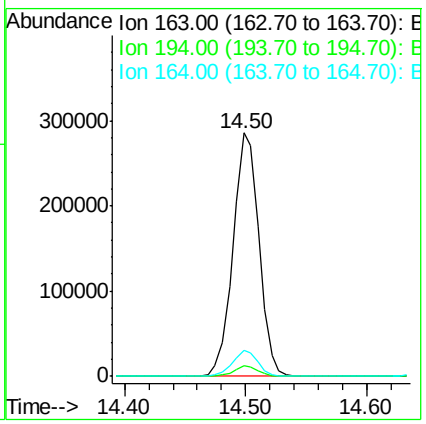


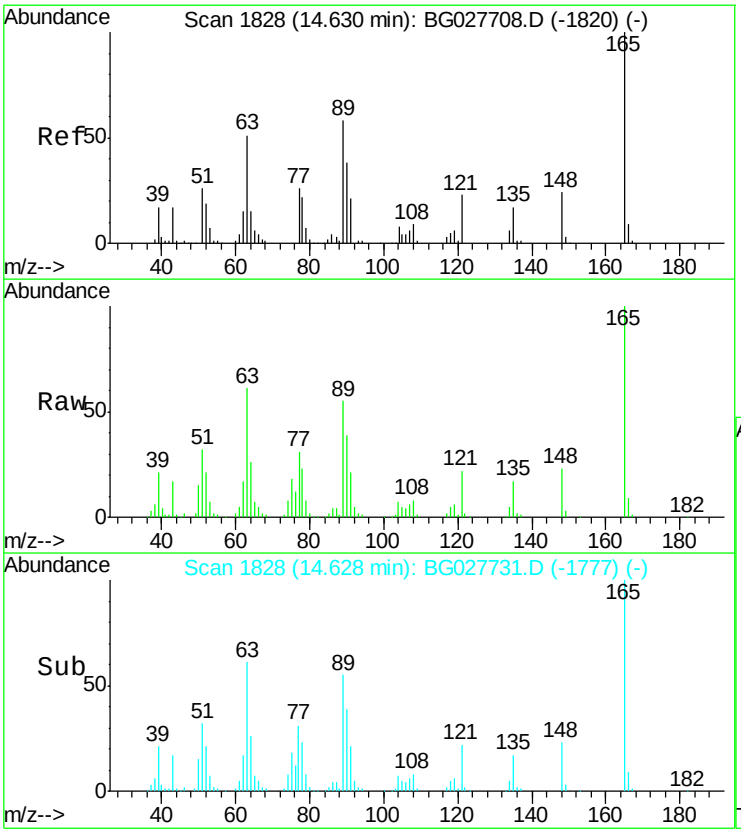
#49
Dimethylphthalate
Concen: 46.813 ng
RT: 14.50 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:163 Resp: 427241

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	10.6	9.3	13.9

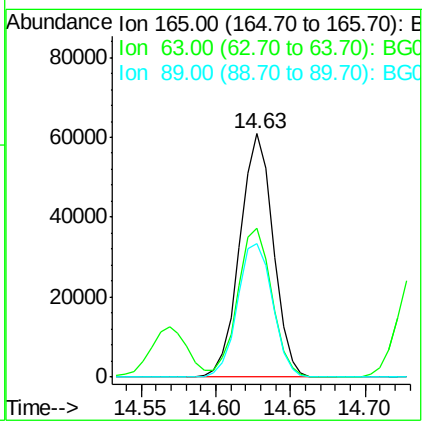


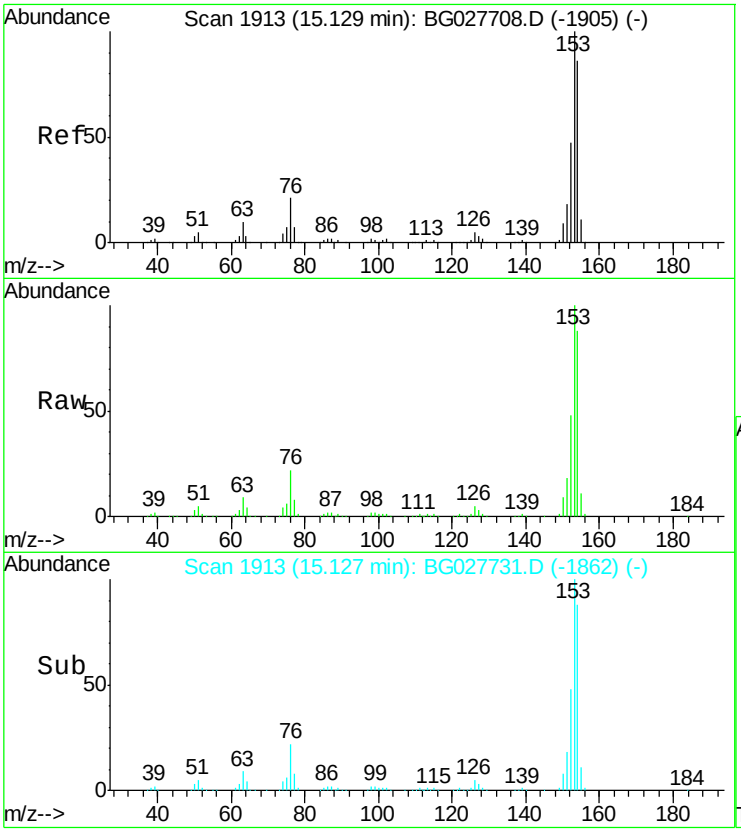


#50
2,6-Dinitrotoluene
Concen: 47.400 ng
RT: 14.63 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:165 Resp: 94039

Ion	Ratio	Lower	Upper
165	100		
63	61.4	63.9	95.9#
89	54.8	58.6	88.0#



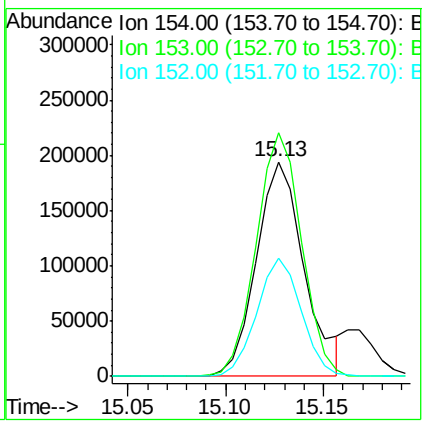


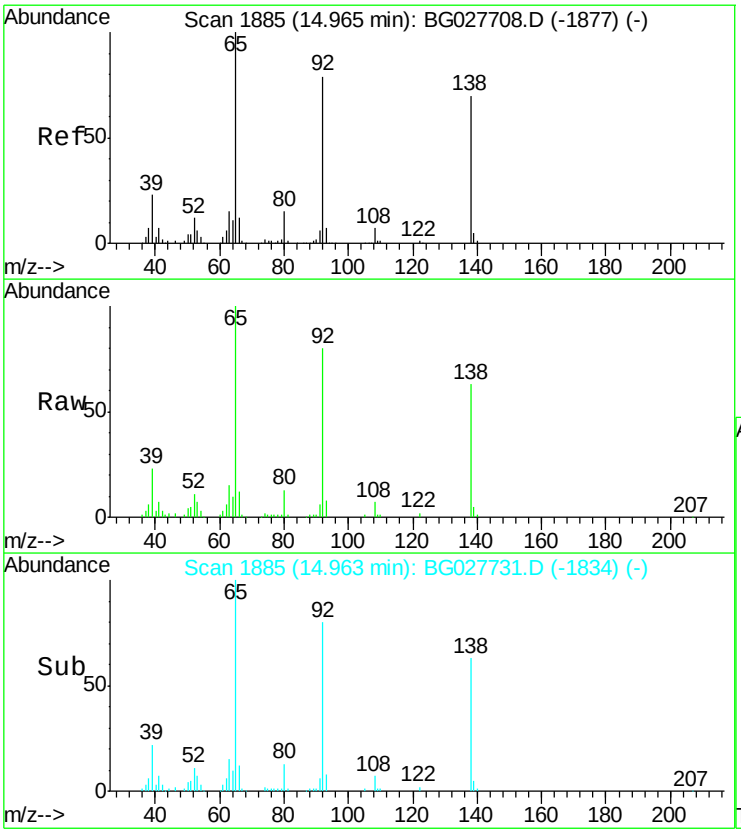
#51
Acenaphthene
Concen: 43.277 ng
RT: 15.13 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:154 Resp: 328325

Ion	Ratio	Lower	Upper
154	100		
153	113.6	87.8	131.6
152	55.1	42.2	63.4

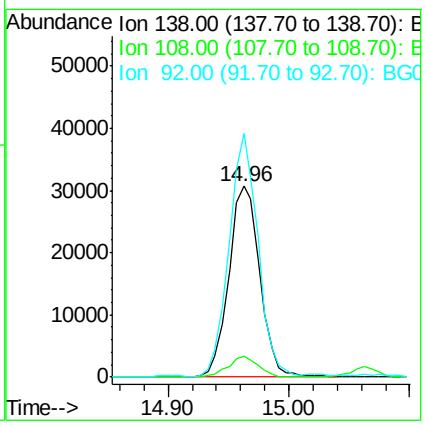


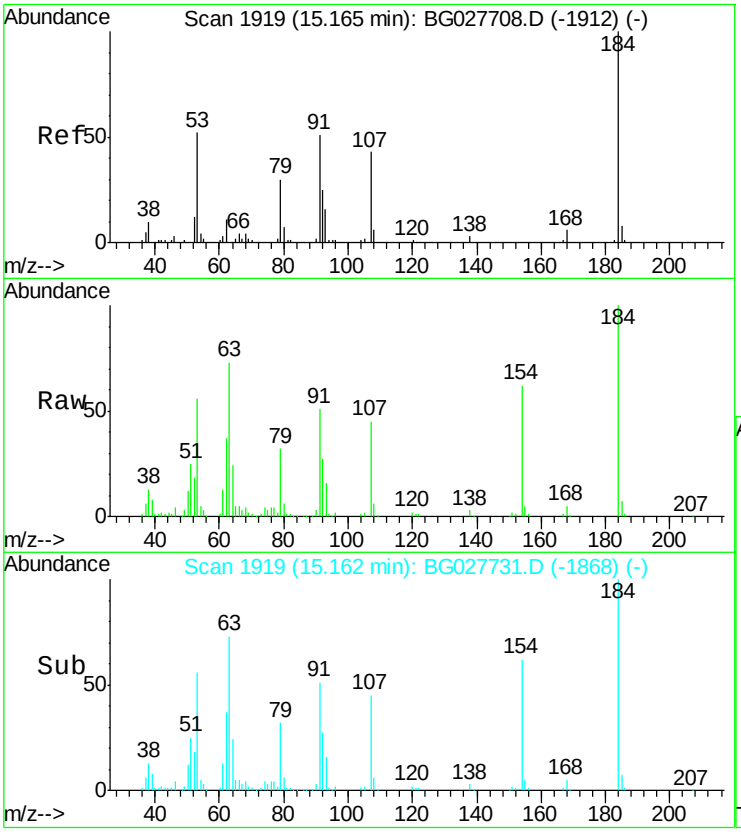


#52
3-Nitroaniline
Concen: 23.514 ng
RT: 14.96 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:138 Resp: 54882

Ion	Ratio	Lower	Upper
138	100		
108	11.3	10.9	16.3
92	127.6	115.3	172.9



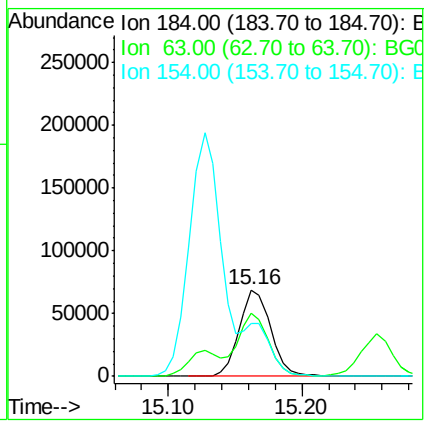


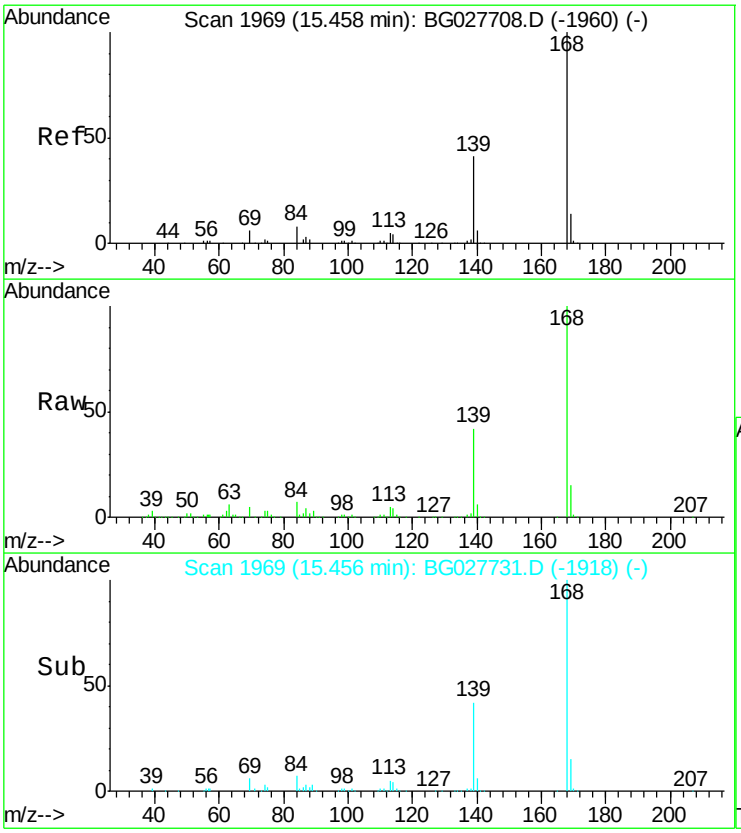
#53
2,4-Dinitrophenol
Concen: 101.129 ng
RT: 15.16 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:184 Resp: 112872

Ion	Ratio	Lower	Upper
184	100		
63	72.6	52.7	79.1
154	61.6	57.3	85.9

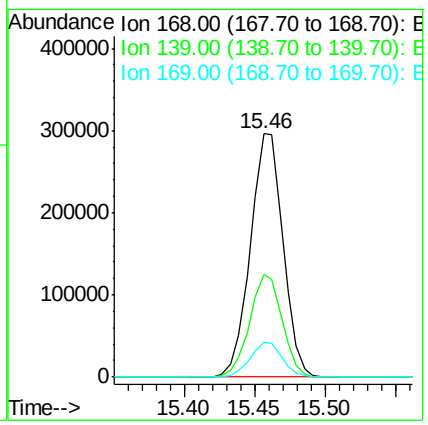


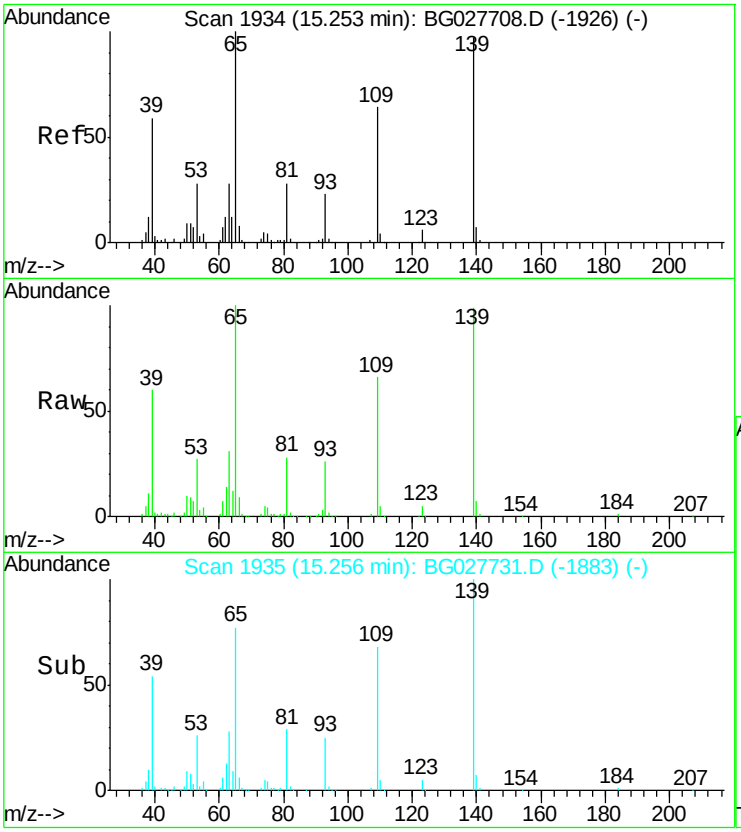


#54
Dibenzofuran
Concen: 48.012 ng
RT: 15.46 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:168 Resp: 481640

Ion	Ratio	Lower	Upper
168	100		
139	42.0	35.3	52.9
169	14.6	11.5	17.3



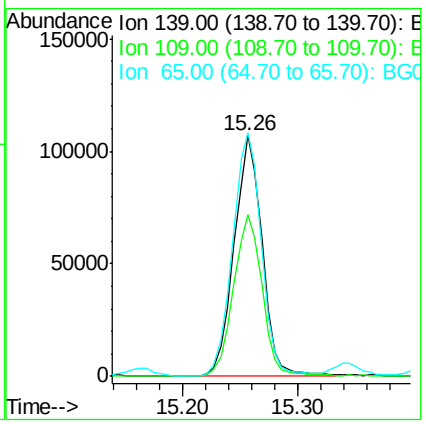


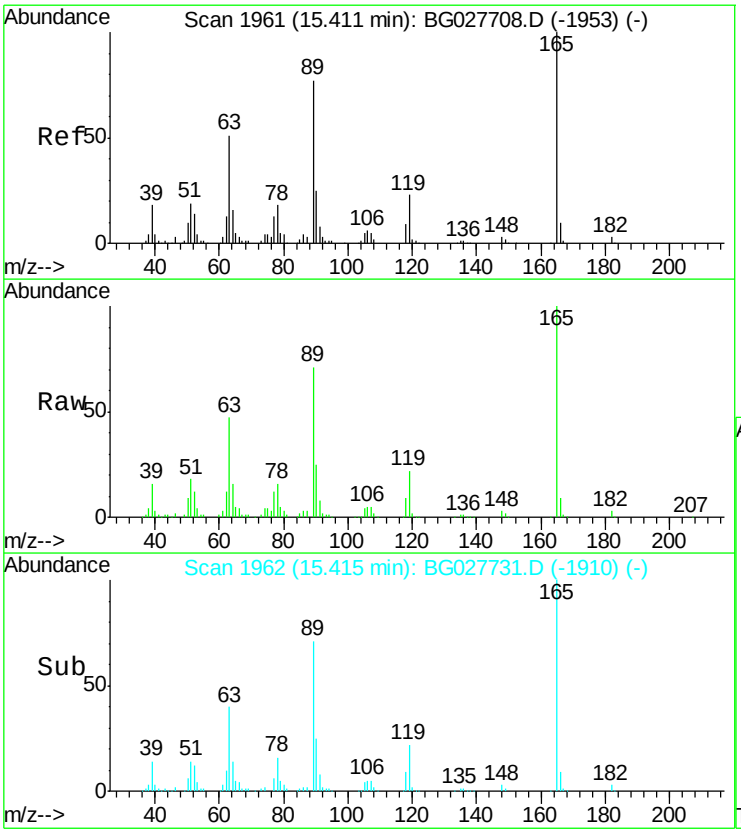
#55
4-Nitrophenol
Concen: 100.738 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:139 Resp: 179484

Ion	Ratio	Lower	Upper
139	100		
109	67.1	101.2	141.2#
65	101.2	135.3	175.3#

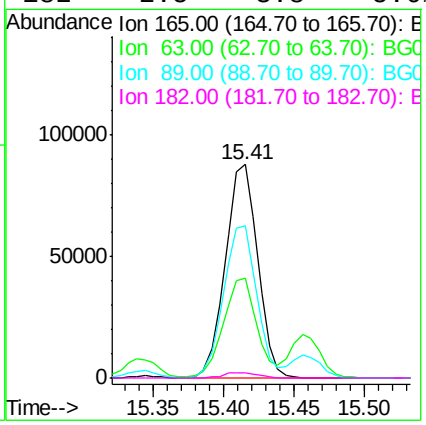


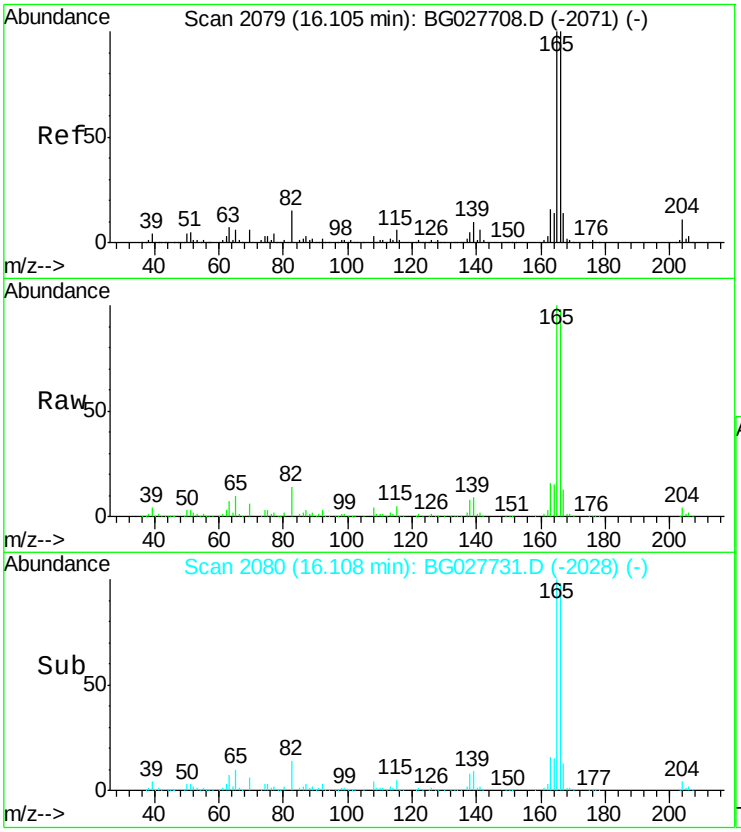


#56
2,4-Dinitrotoluene
Concen: 50.543 ng
RT: 15.41 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:165 Resp: 139862

Ion	Ratio	Lower	Upper
165	100		
63	46.5	44.0	66.0
89	71.0	67.3	100.9
182	2.5	3.8	5.6#



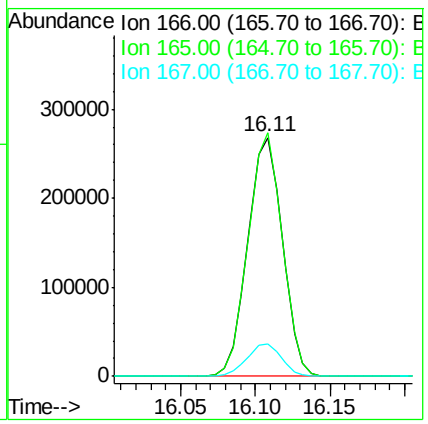


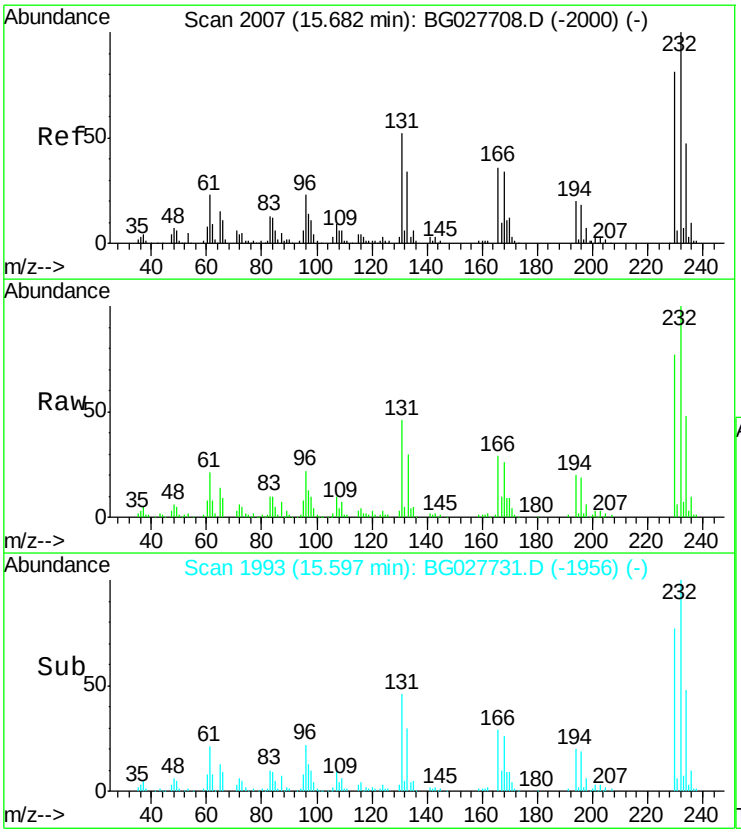
#57
Fluorene
Concen: 44.272 ng
RT: 16.11 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:166 Resp: 430612

Ion	Ratio	Lower	Upper
166	100		
165	101.9	78.6	117.8
167	13.8	11.6	17.4

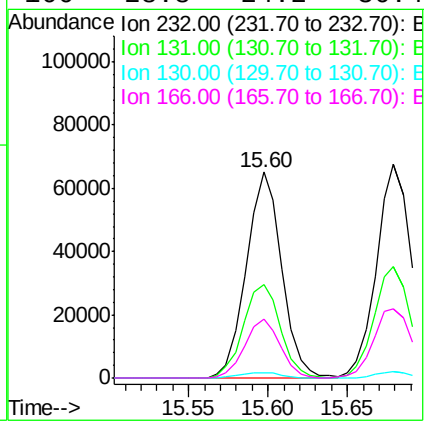


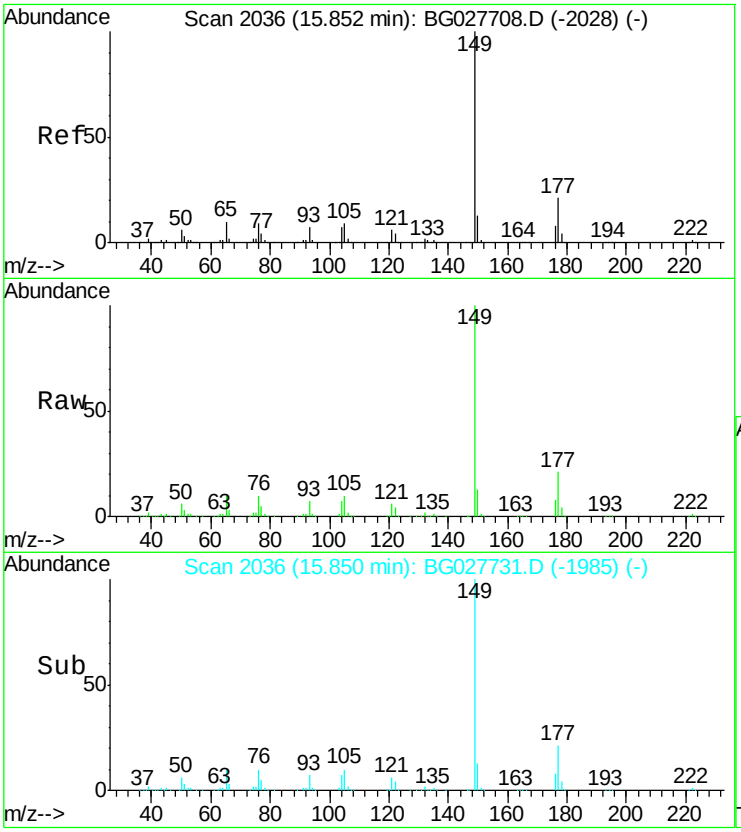


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.928 ng
RT: 15.60 min Scan# 1993
Delta R.T. -0.08 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:232 Resp: 101006

Ion	Ratio	Lower	Upper
232	100		
131	47.7	34.9	52.3
130	3.0	2.3	3.5
166	28.8	24.2	36.4



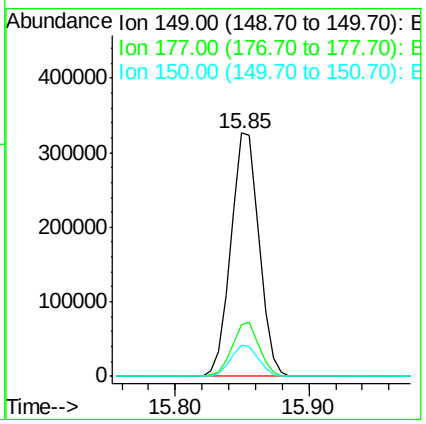


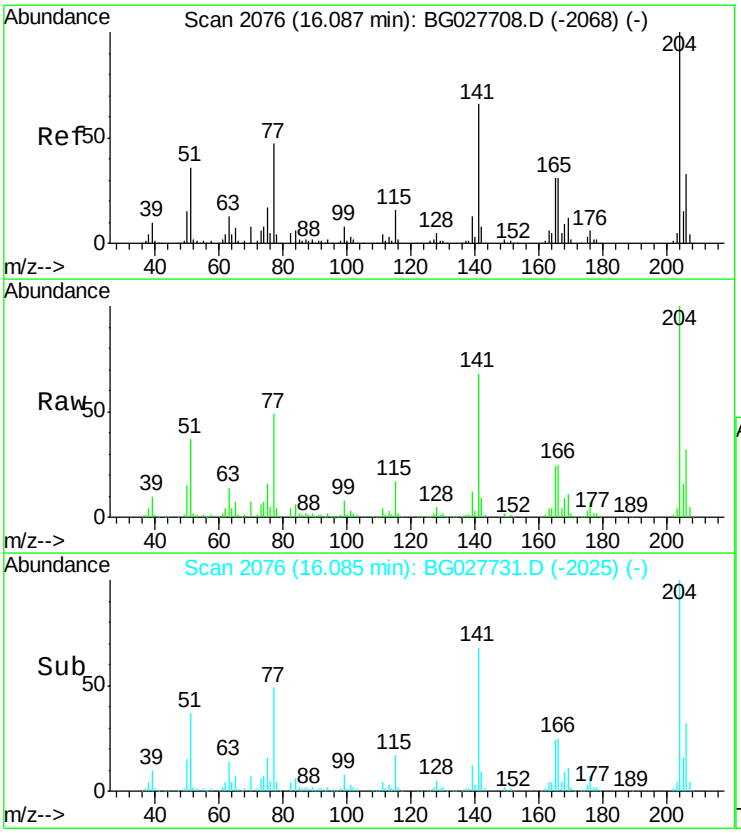
#59
Diethylphthalate
Concen: 47.515 ng
RT: 15.85 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:149 Resp: 480180

Ion	Ratio	Lower	Upper
149	100		
177	21.5	20.1	30.1
150	12.9	10.2	15.2

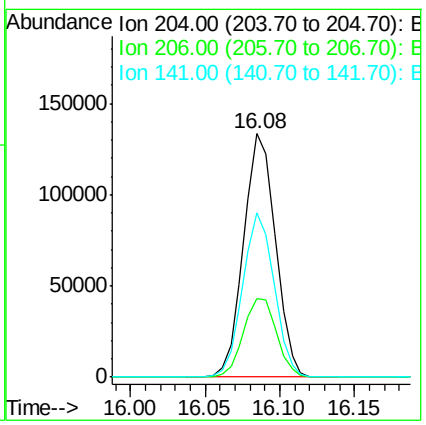


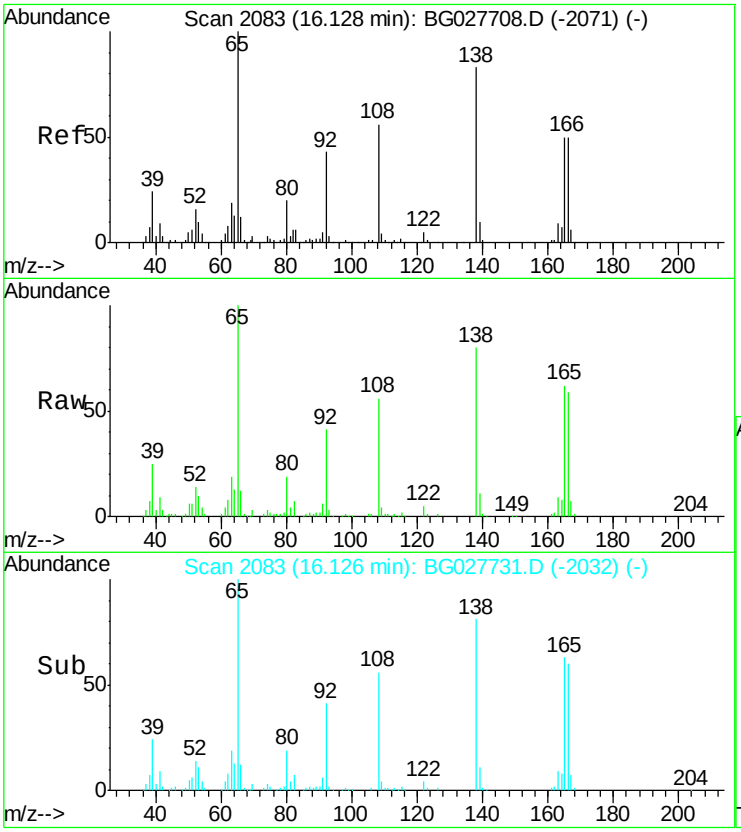


#60
4-Chlorophenyl-phenylether
Concen: 45.643 ng
RT: 16.08 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:204 Resp: 196525

Ion	Ratio	Lower	Upper
204	100		
206	32.2	30.1	45.1
141	67.7	50.6	76.0



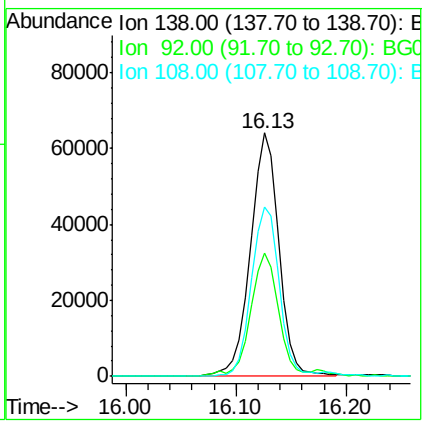


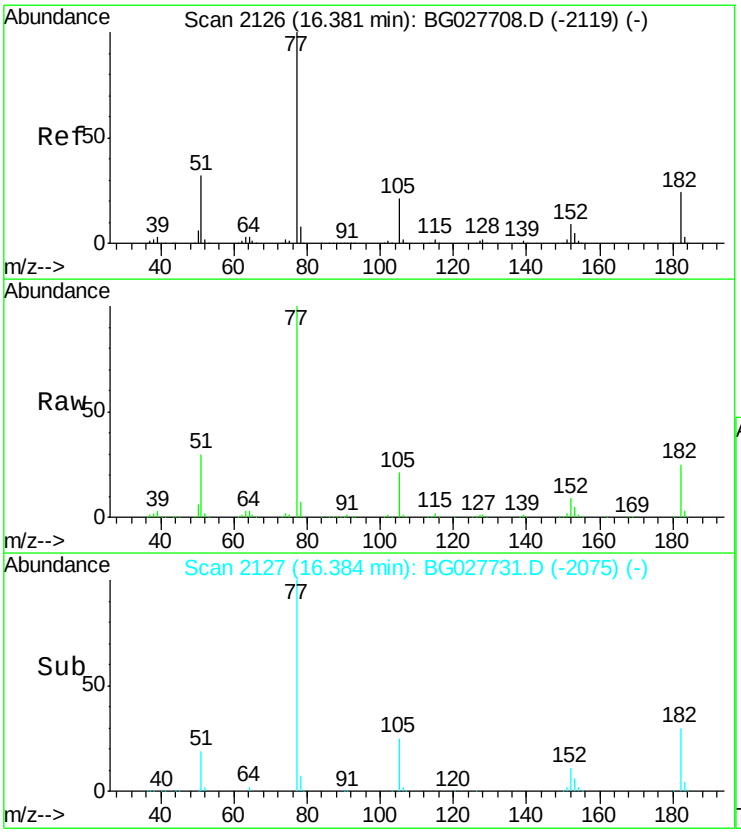
#61
4-Nitroaniline
Concen: 47.874 ng
RT: 16.13 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:138 Resp: 116409

Ion	Ratio	Lower	Upper
138	100		
92	50.9	44.2	84.2
108	69.5	104.8	144.8#

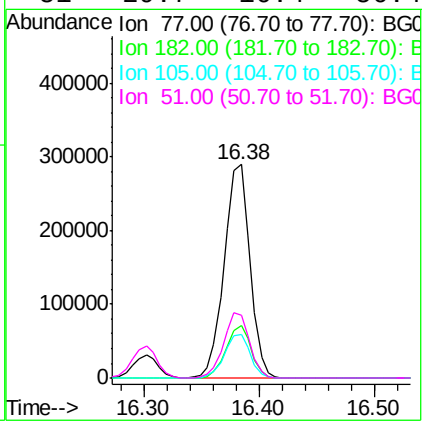


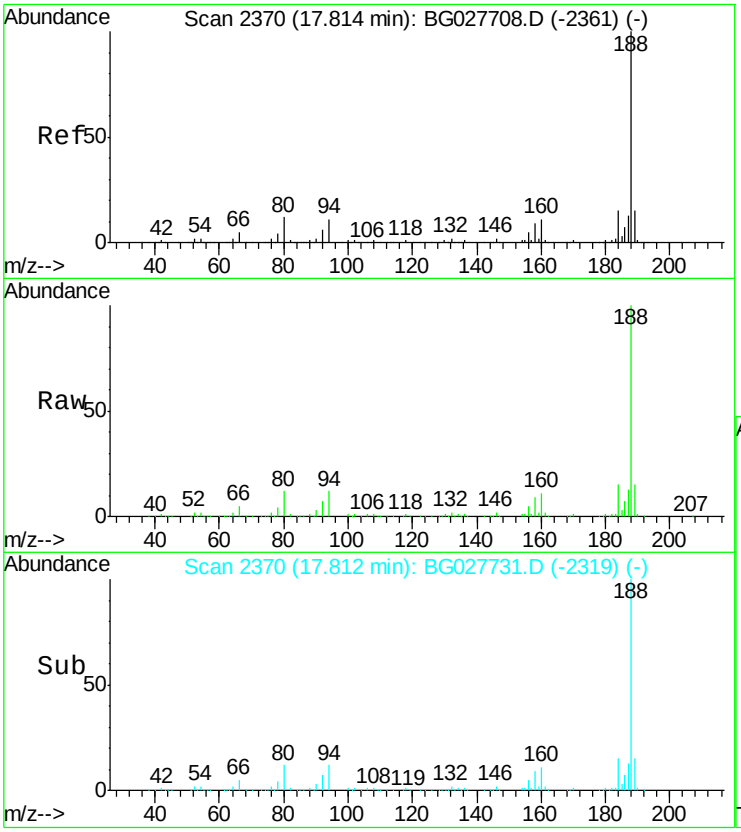


#62
Azobenzene
Concen: 50.306 ng
RT: 16.38 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion: 77 Resp: 446723

Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.7	44.7
105	20.7	0.0	36.3
51	29.7	16.4	56.4



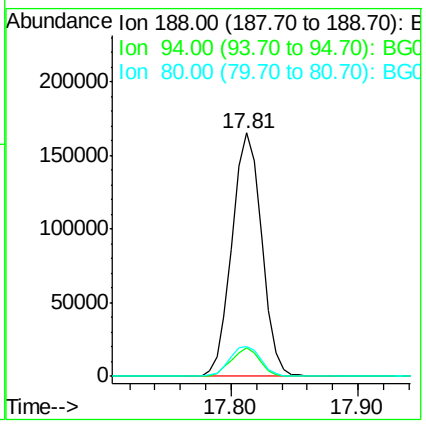


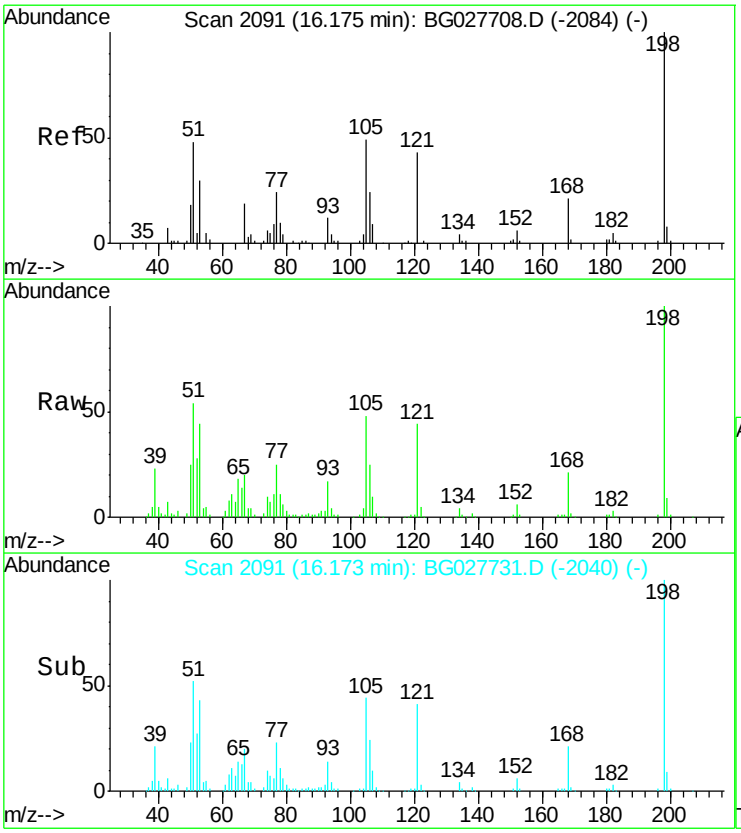
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:188 Resp: 268666

Ion	Ratio	Lower	Upper
188	100		
94	11.7	5.8	8.8#
80	12.3	7.5	11.3#

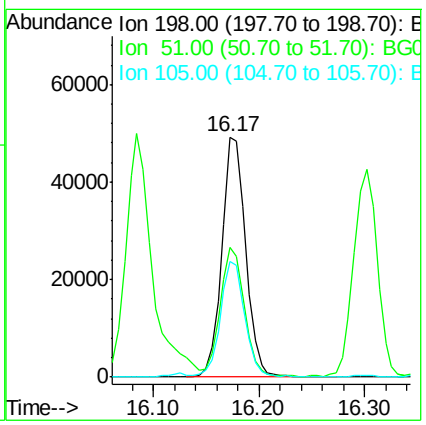


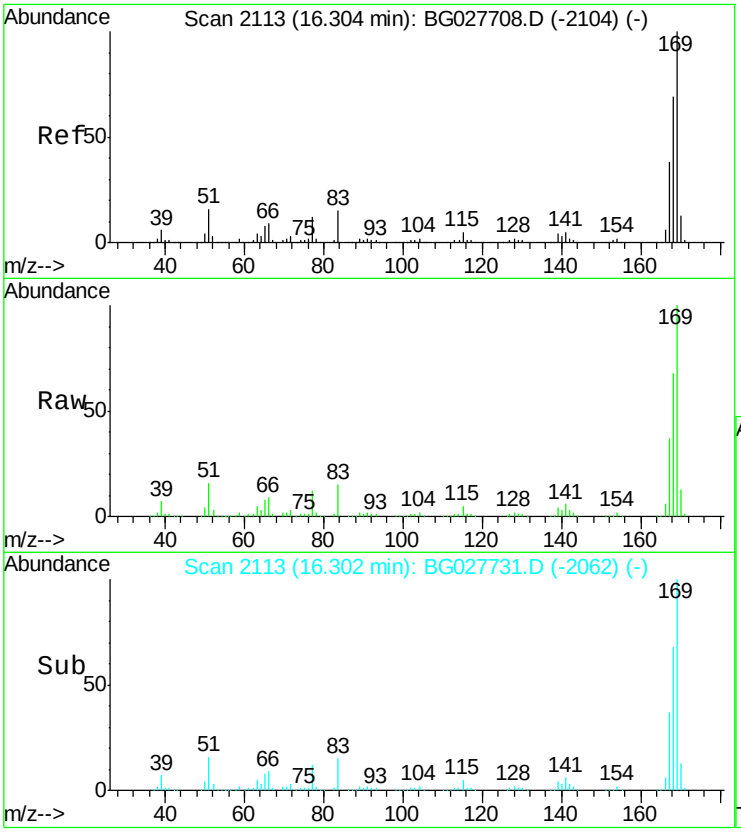


#64
4,6-Dinitro-2-methylphenol
Concen: 46.078 ng
RT: 16.17 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:198 Resp: 76779

Ion	Ratio	Lower	Upper
198	100		
51	53.8	22.6	62.6
105	48.1	14.4	54.4



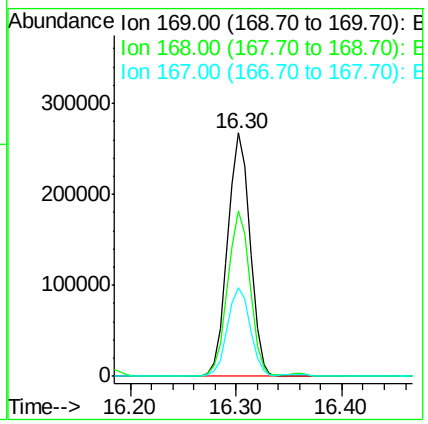


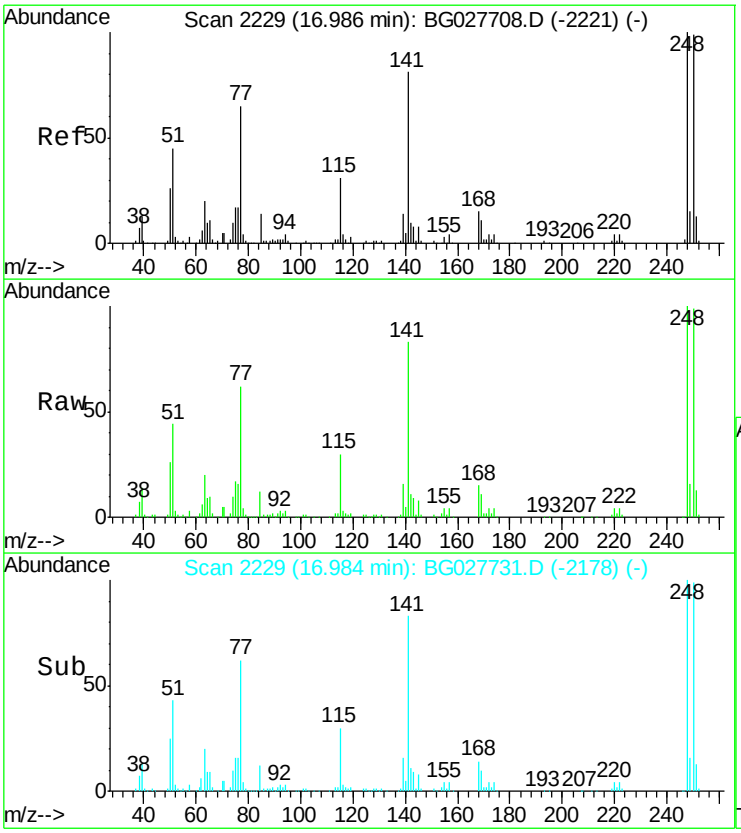
#65
n-Nitrosodiphenylamine
Concen: 44.892 ng
RT: 16.30 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:169 Resp: 392340

Ion	Ratio	Lower	Upper
169	100		
168	67.7	55.7	83.5
167	36.6	29.8	44.6

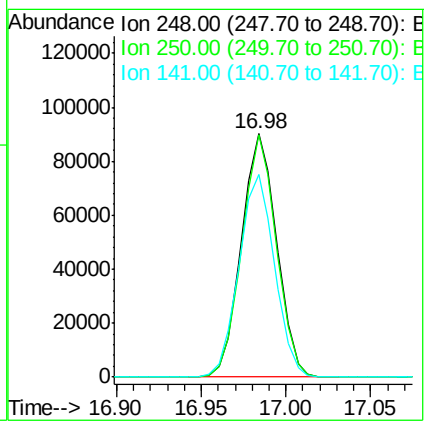


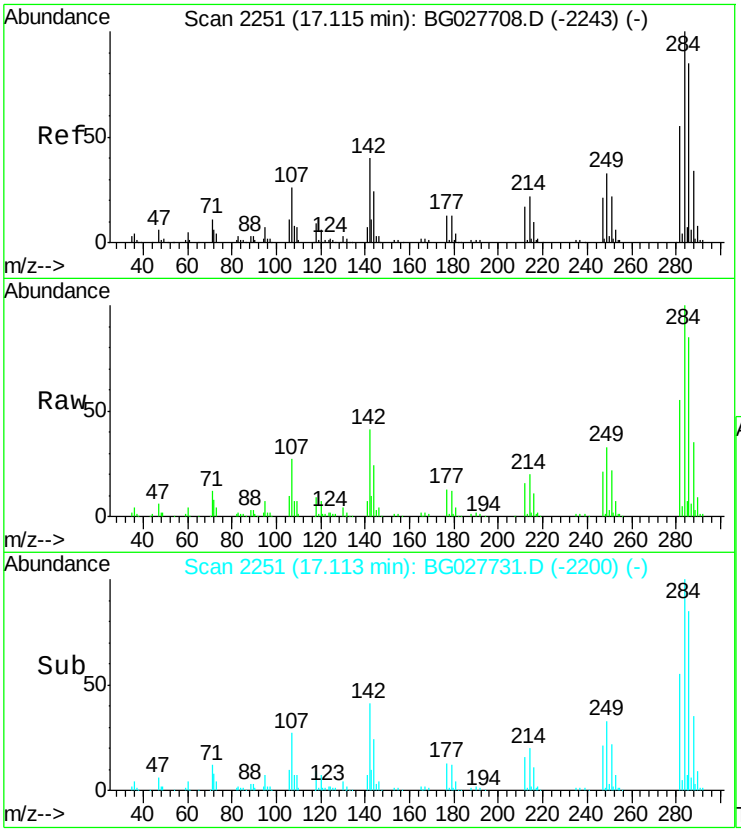


#66
4-Bromophenyl-phenylether
Concen: 46.702 ng
RT: 16.98 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:248 Resp: 131231

Ion	Ratio	Lower	Upper
248	100		
250	99.3	75.0	112.6
141	83.3	55.2	82.8#



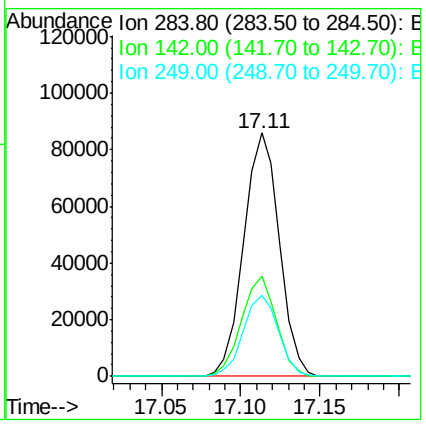


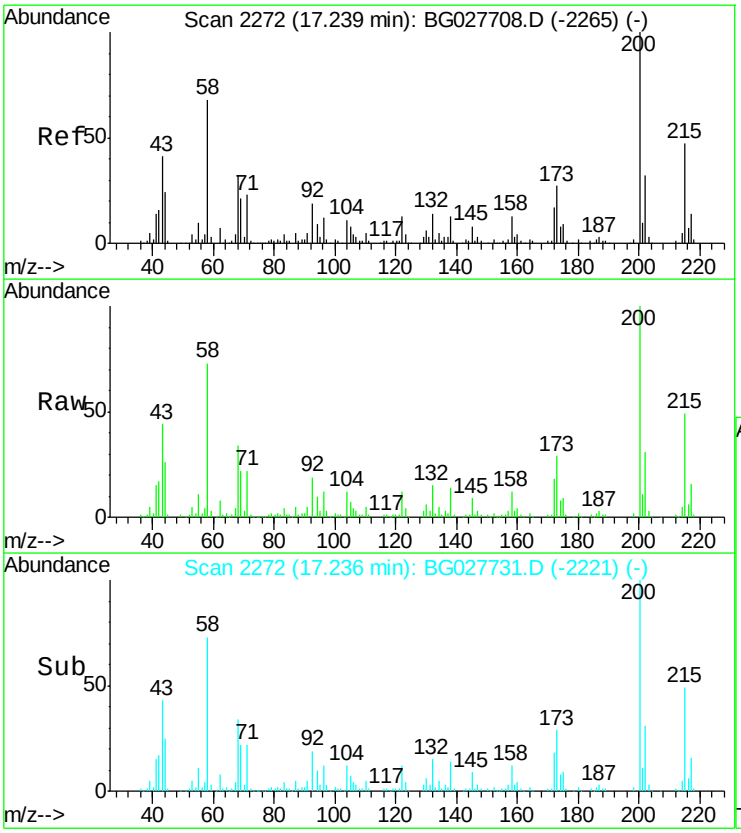
#67
Hexachlorobenzene
Concen: 45.002 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:284 Resp: 133922

Ion	Ratio	Lower	Upper
284	100		
142	41.0	29.9	44.9
249	33.5	29.2	43.8

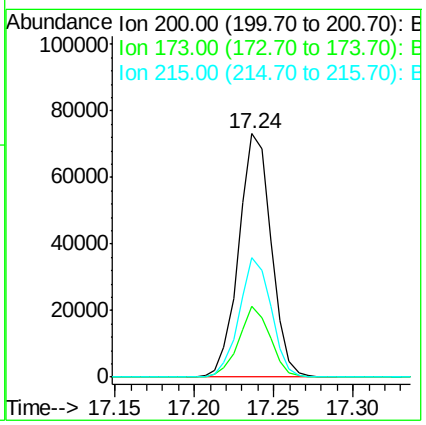


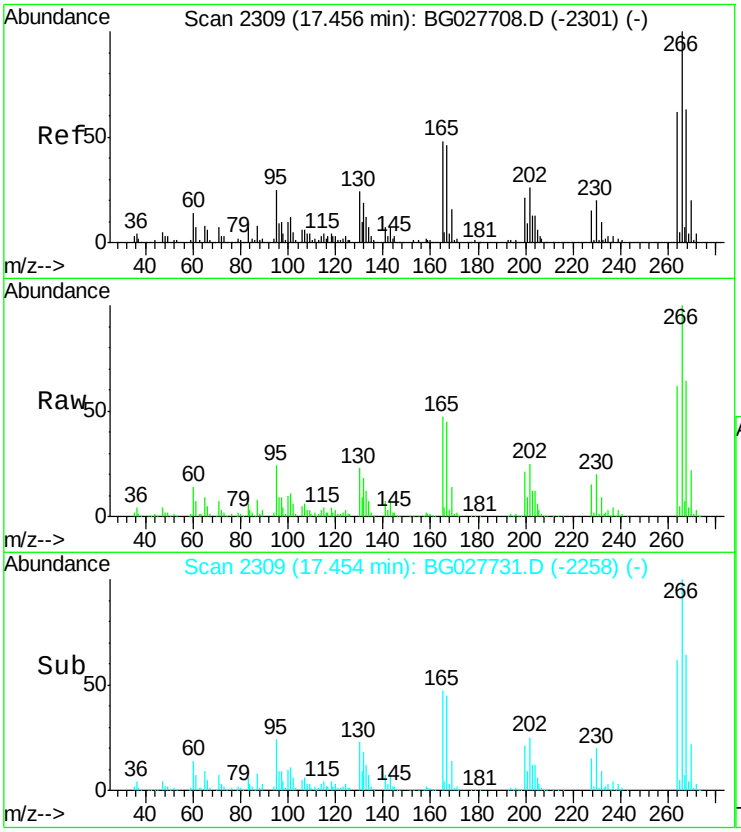


#68
Atrazine
Concen: 37.524 ng
RT: 17.24 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:200 Resp: 103538

Ion	Ratio	Lower	Upper
200	100		
173	28.9	3.0	43.0
215	49.2	28.4	68.4



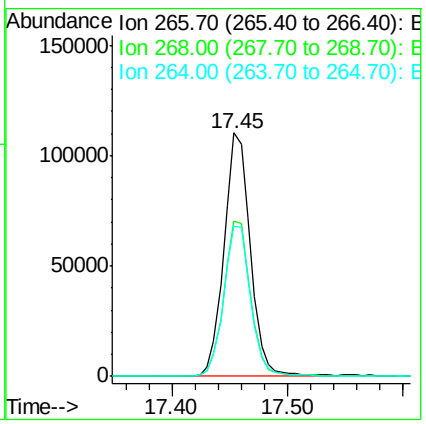


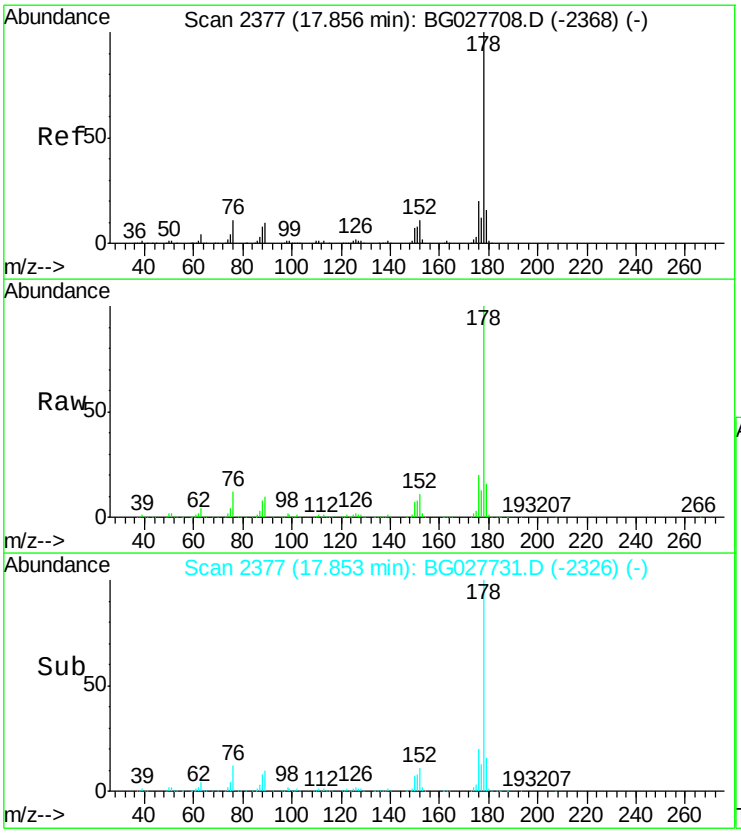
#69
Pentachlorophenol
Concen: 90.727 ng
RT: 17.45 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:266 Resp: 174081

Ion	Ratio	Lower	Upper
266	100		
268	64.0	48.6	72.8
264	61.6	50.1	75.1

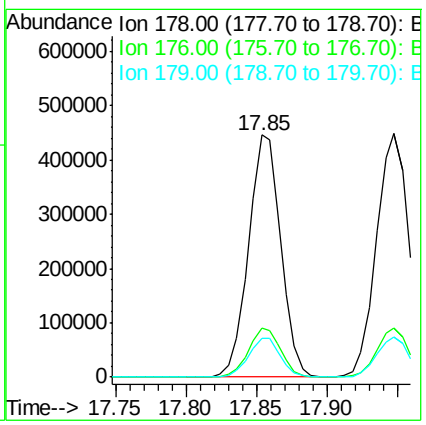


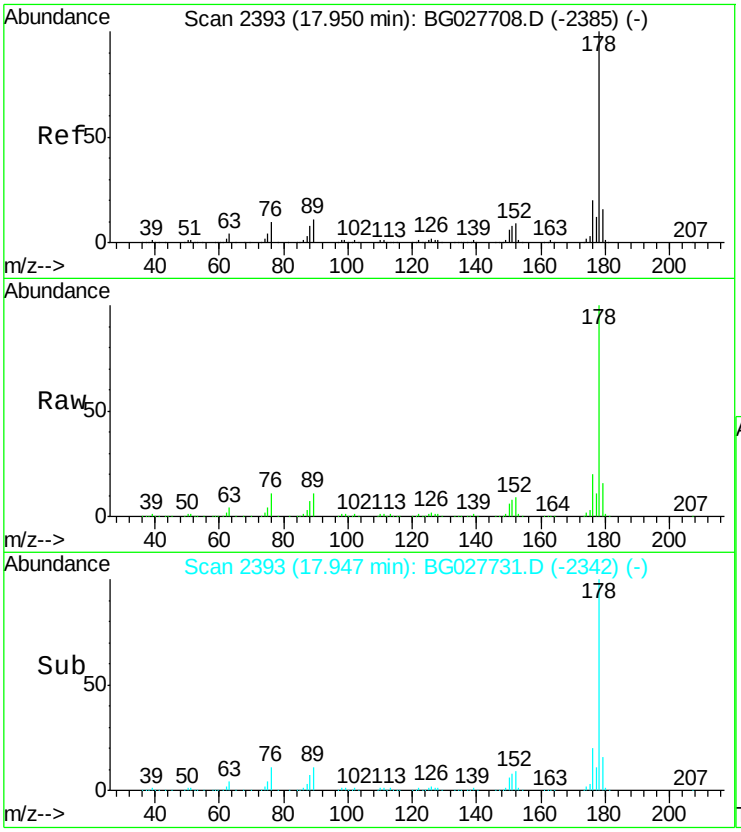


#70
Phenanthrene
Concen: 46.166 ng
RT: 17.85 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:178 Resp: 716046

Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.7	26.5
179	16.1	15.0	22.6



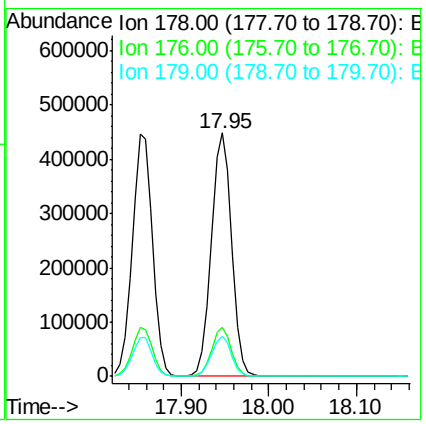


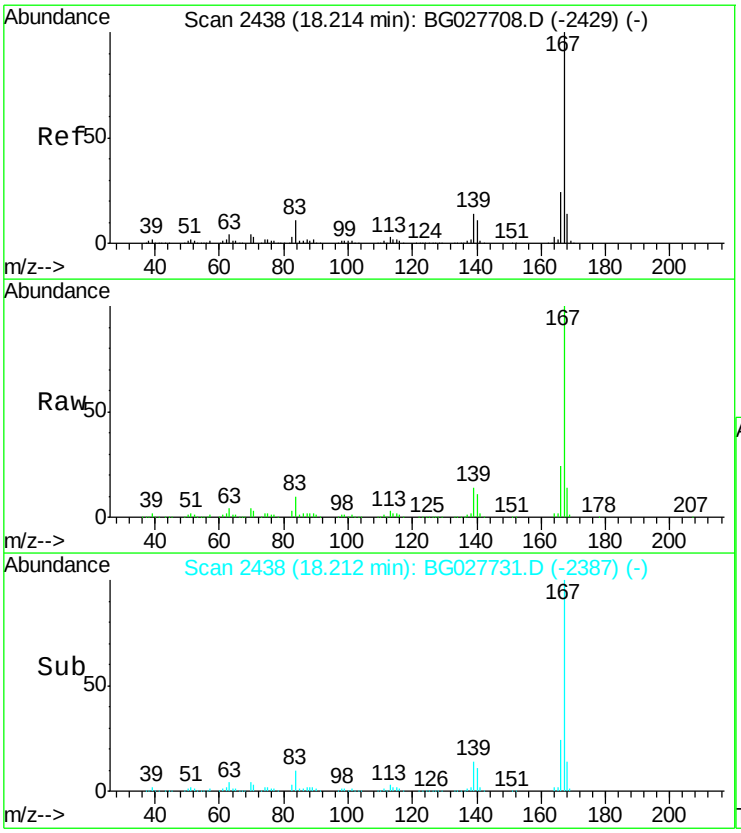
#71
Anthracene
Concen: 46.053 ng
RT: 17.95 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:178 Resp: 721295

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.2	13.8	20.8

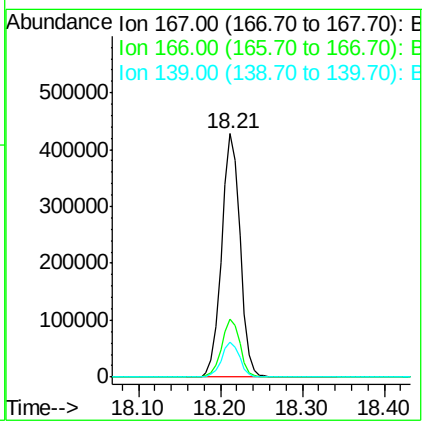


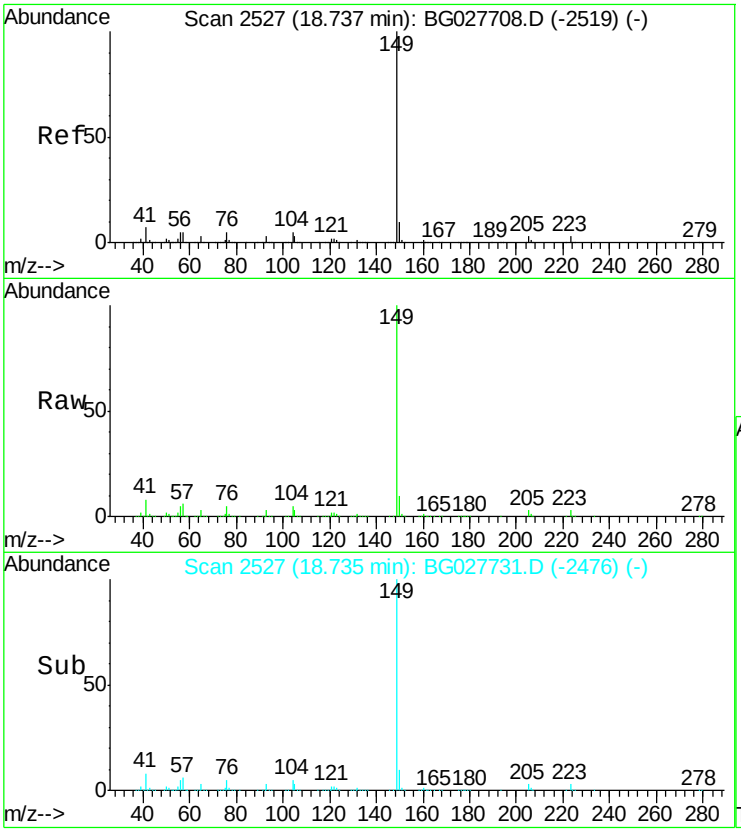


#72
Carbazole
Concen: 43.525 ng
RT: 18.21 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:167 Resp: 671367

Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	14.2	12.8	19.2



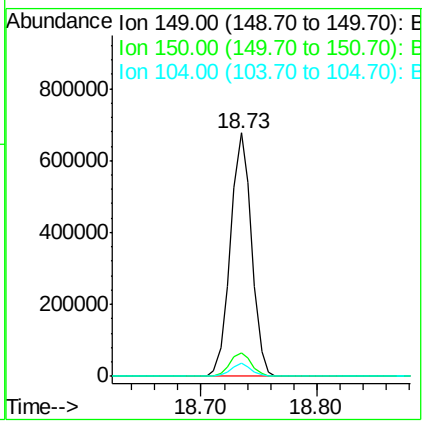


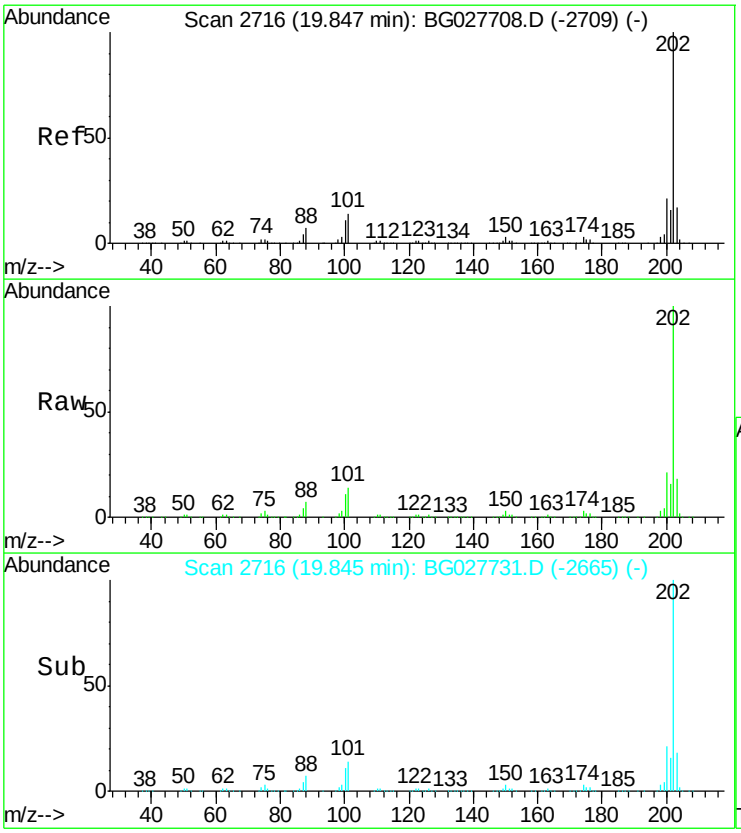
#73
Di-n-butylphthalate
Concen: 50.485 ng
RT: 18.73 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:149 Resp: 855746

Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.2	6.7	10.1#

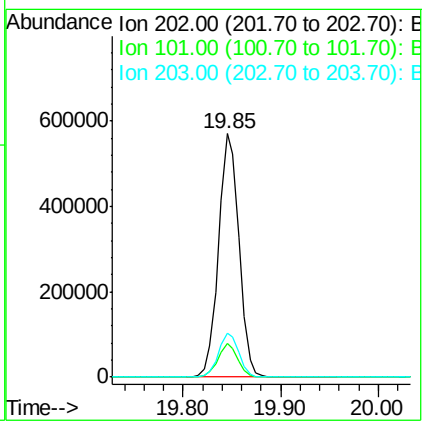


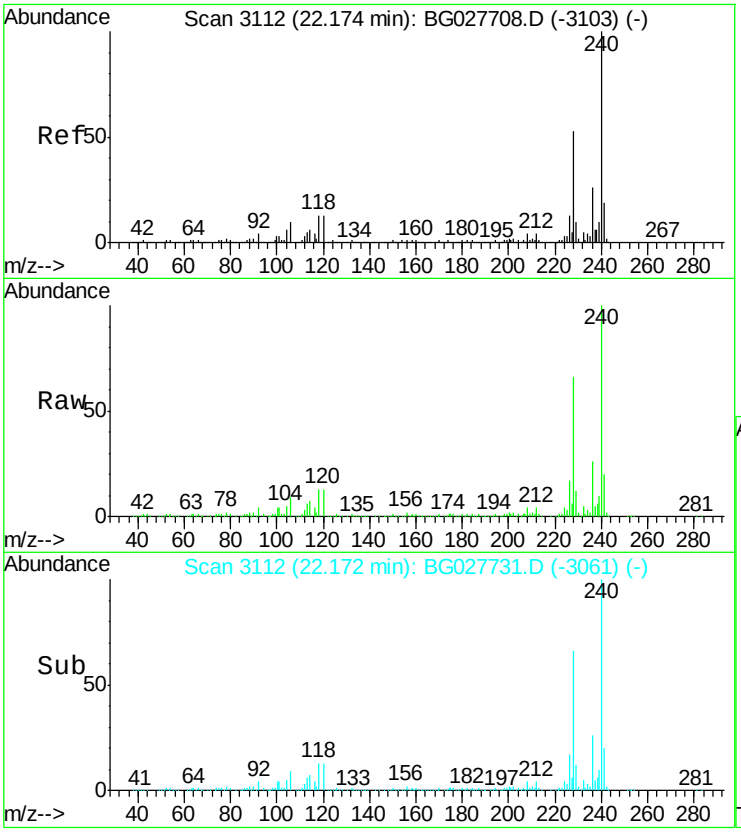


#74
Fluoranthene
Concen: 48.439 ng
RT: 19.85 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:202 Resp: 821083

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	30.1
203	18.1	1.3	41.3



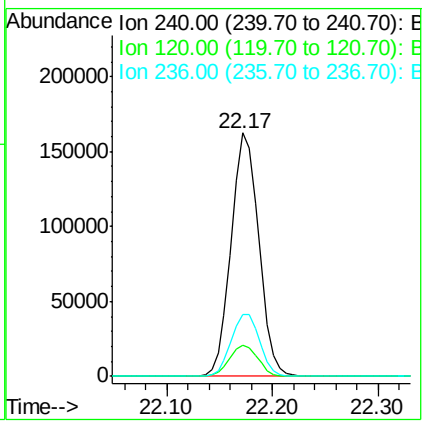


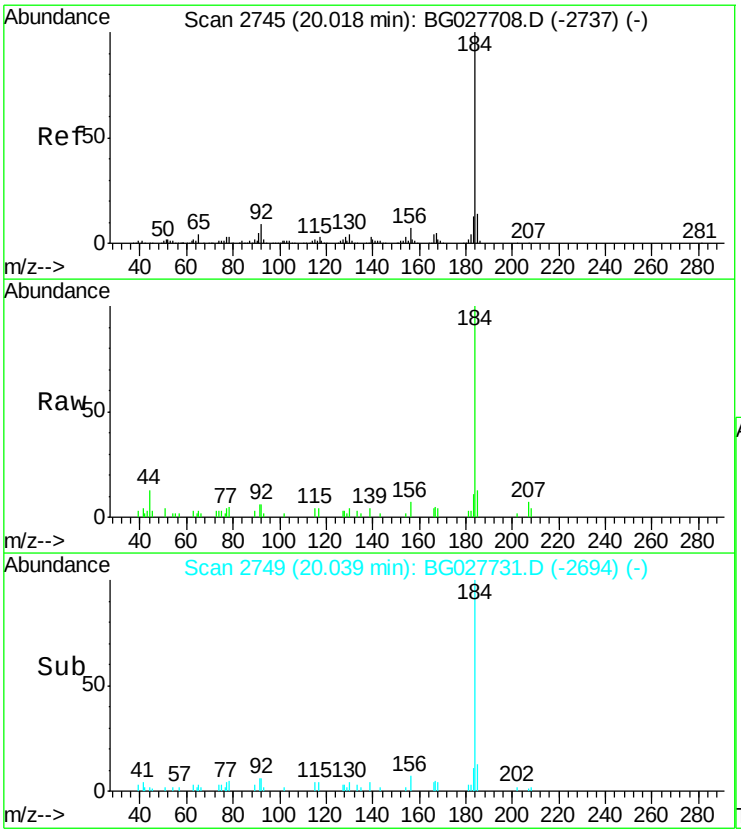
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.17 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:240 Resp: 294129

Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.7	8.5#
236	25.6	22.2	33.4

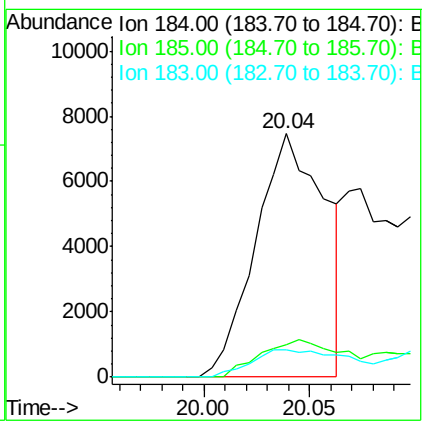


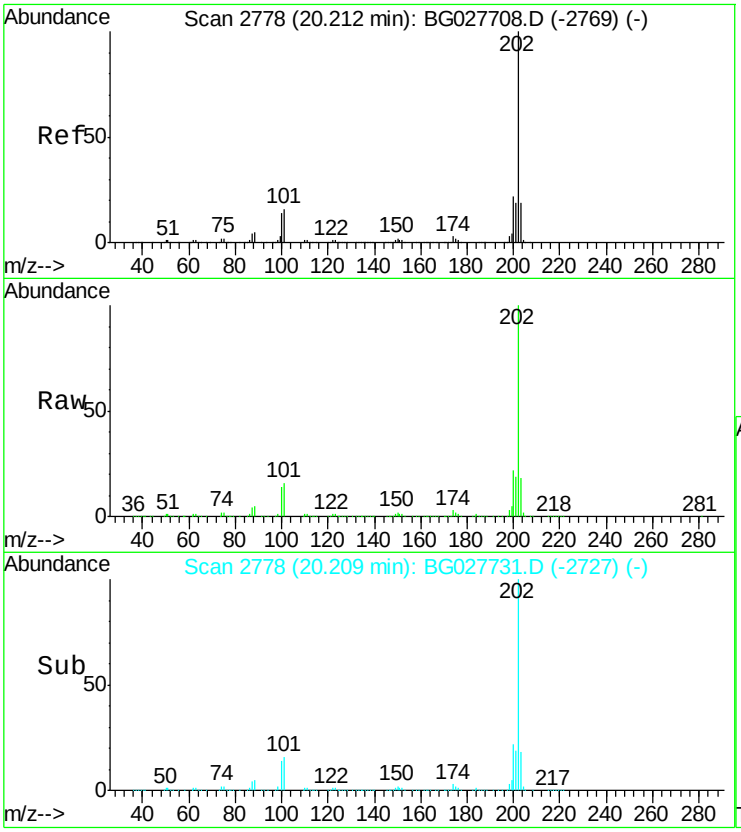


#76
Benzidine
Concen: 5.495 ng
RT: 20.04 min Scan# 2749
Delta R.T. 0.02 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:184 Resp: 17093

Ion	Ratio	Lower	Upper
184	100		
185	13.4	13.0	19.6
183	11.4	11.0	16.6



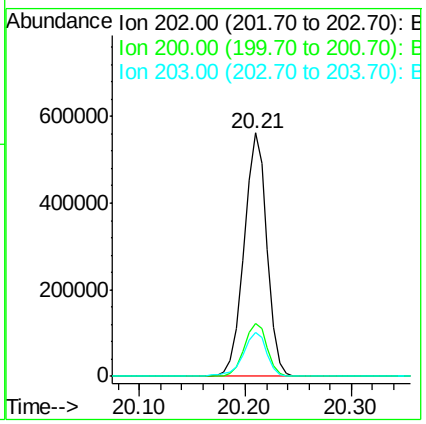


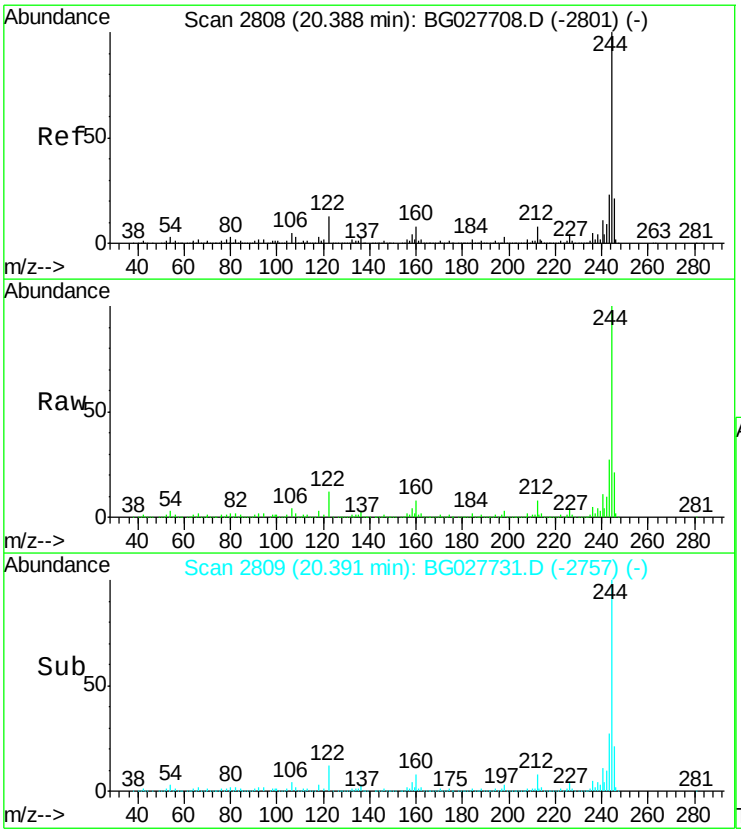
#77
Pyrene
Concen: 45.653 ng
RT: 20.21 min Scan# 2778
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:202 Resp: 842689

Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.6	29.4
203	18.2	15.8	23.8

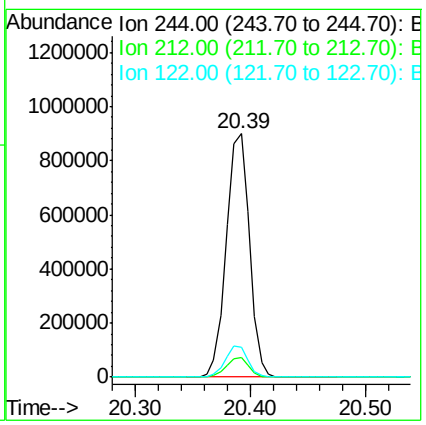


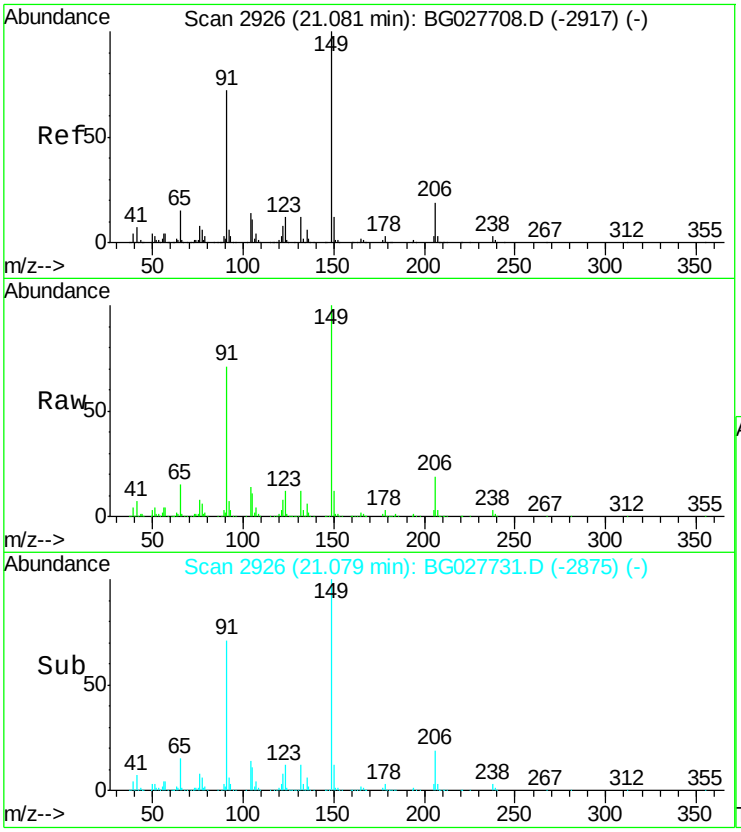


#78
Terphenyl-d14
Concen: 99.610 ng
RT: 20.39 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:244 Resp: 1249731

Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	12.3	8.6	12.8



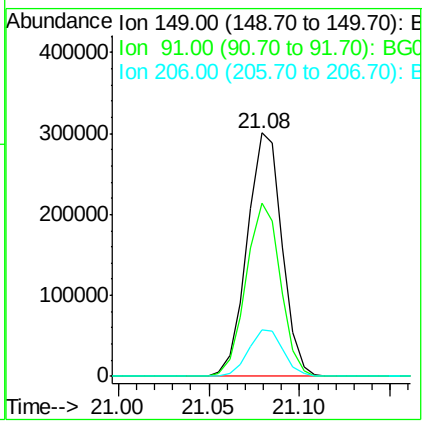


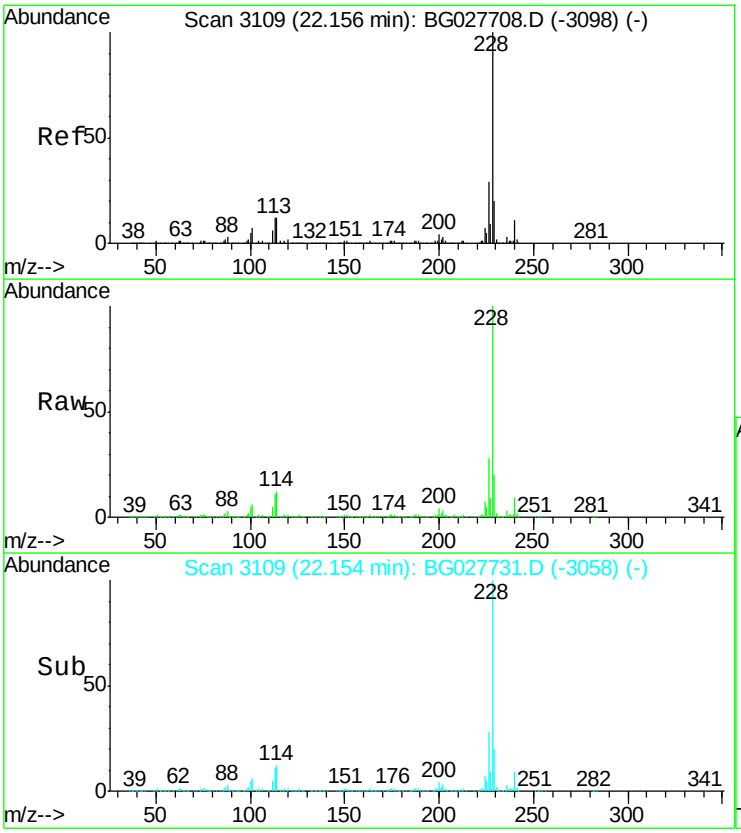
#79
Butylbenzylphthalate
Concen: 48.693 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:149 Resp: 404807

Ion	Ratio	Lower	Upper
149	100		
91	71.2	63.5	95.3
206	19.3	21.0	31.6#

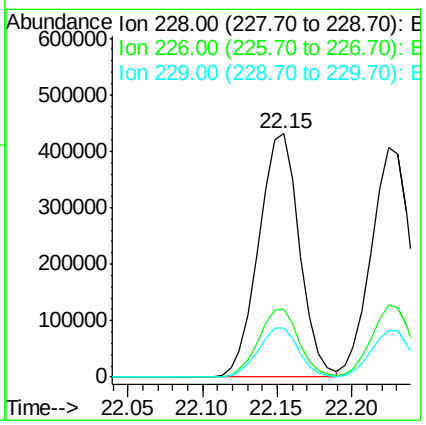


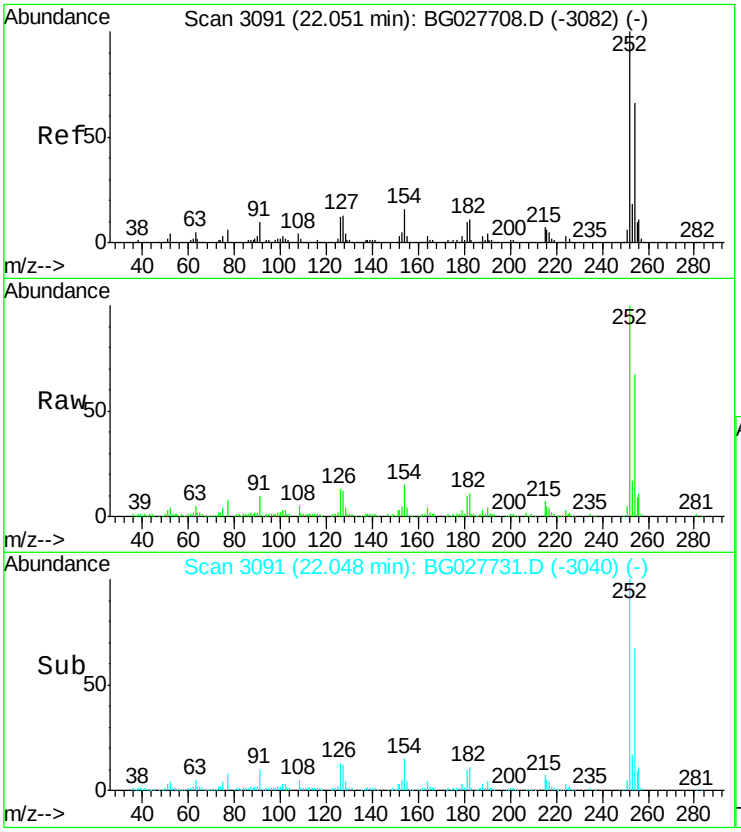


#80
Benzo(a)anthracene
Concen: 45.871 ng
RT: 22.15 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:228 Resp: 815703

Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	19.9	18.2	27.2



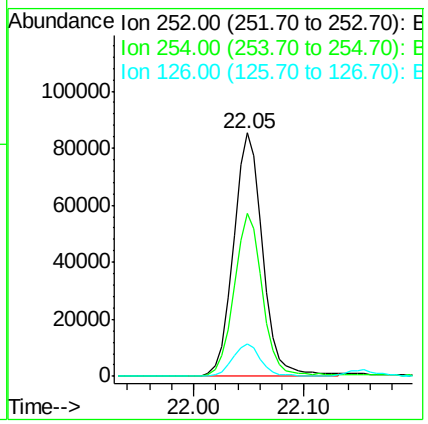


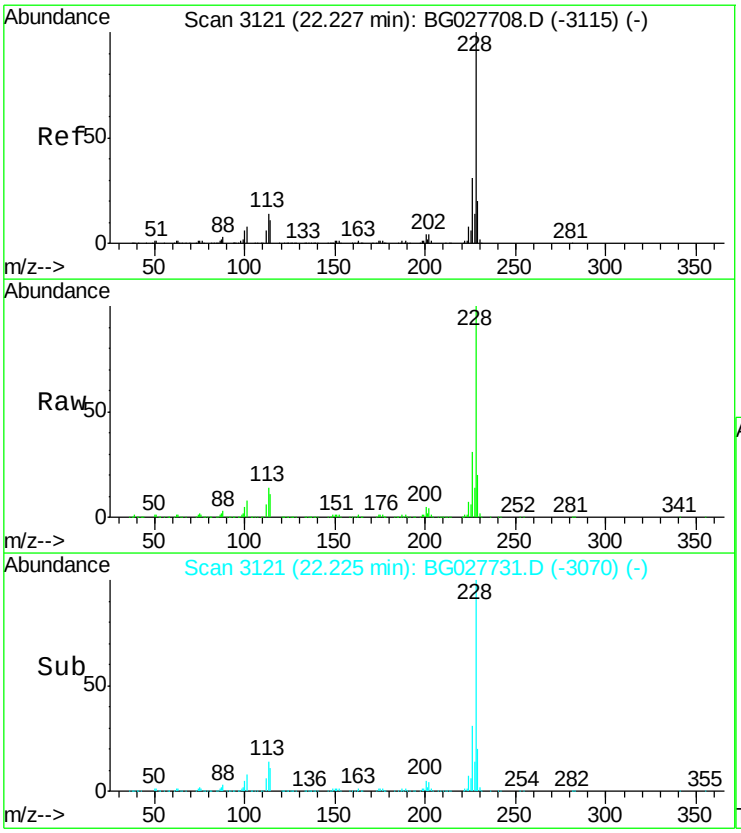
#81
3,3'-Dichlorobenzidine
Concen: 24.544 ng
RT: 22.05 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:252 Resp: 158406

Ion	Ratio	Lower	Upper
252	100		
254	66.9	53.1	79.7
126	13.3	7.0	10.4#

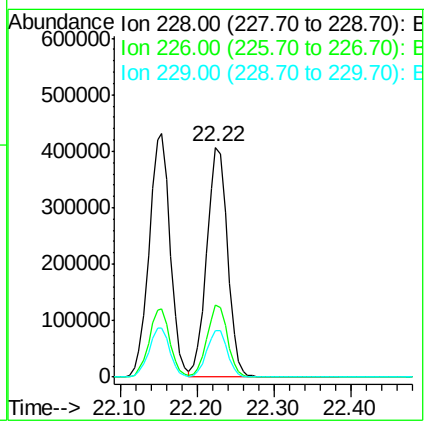


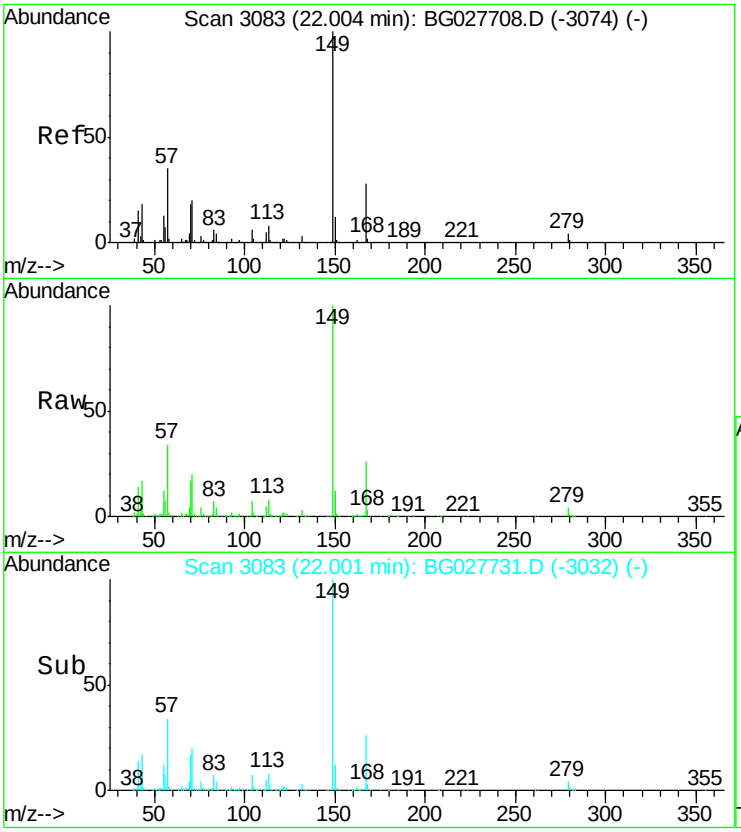


#82
Chrysene
Concen: 44.983 ng
RT: 22.22 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:228 Resp: 749789

Ion	Ratio	Lower	Upper
228	100		
226	31.2	27.0	40.4
229	20.5	17.8	26.6



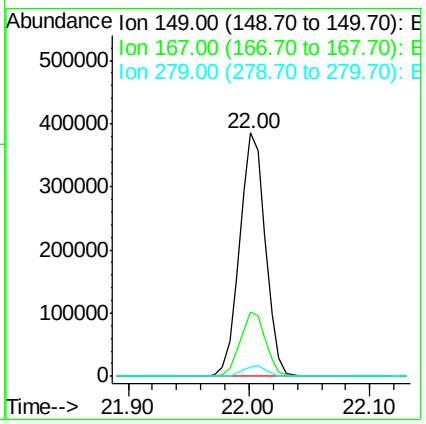


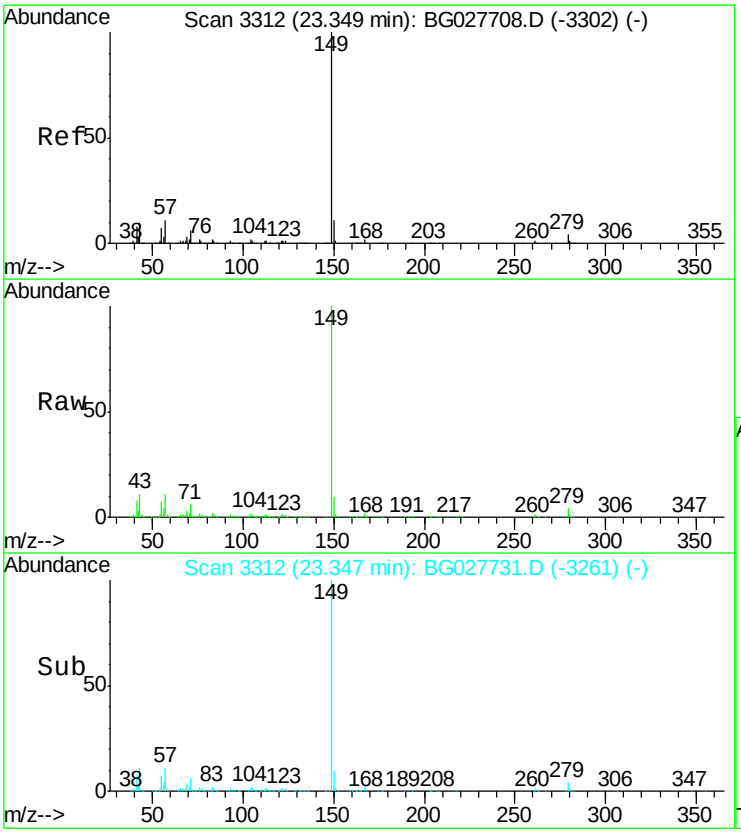
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.119 ng
RT: 22.00 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:149 Resp: 572439

Ion	Ratio	Lower	Upper
149	100		
167	26.3	23.7	35.5
279	3.9	4.6	6.8#

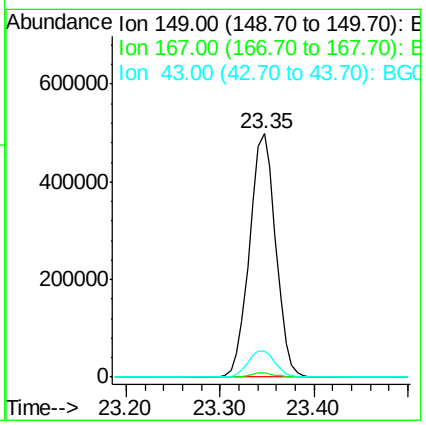


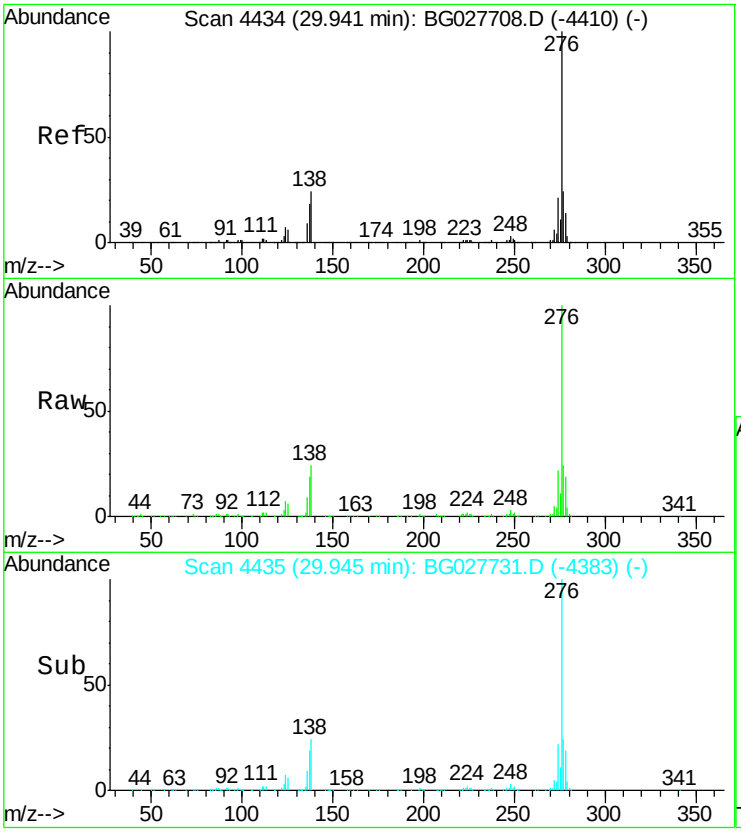


#84
Di-n-octyl phthalate
Concen: 47.889 ng
RT: 23.35 min Scan# 3312
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:149 Resp: 961189

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	11.0	11.8	17.6#



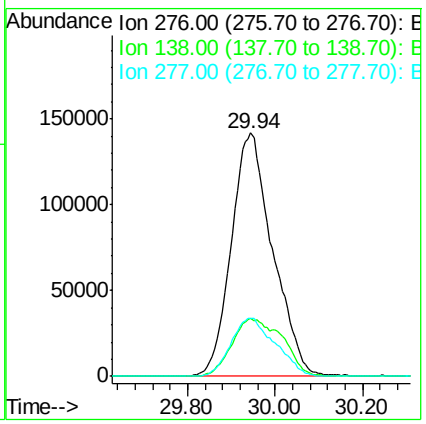


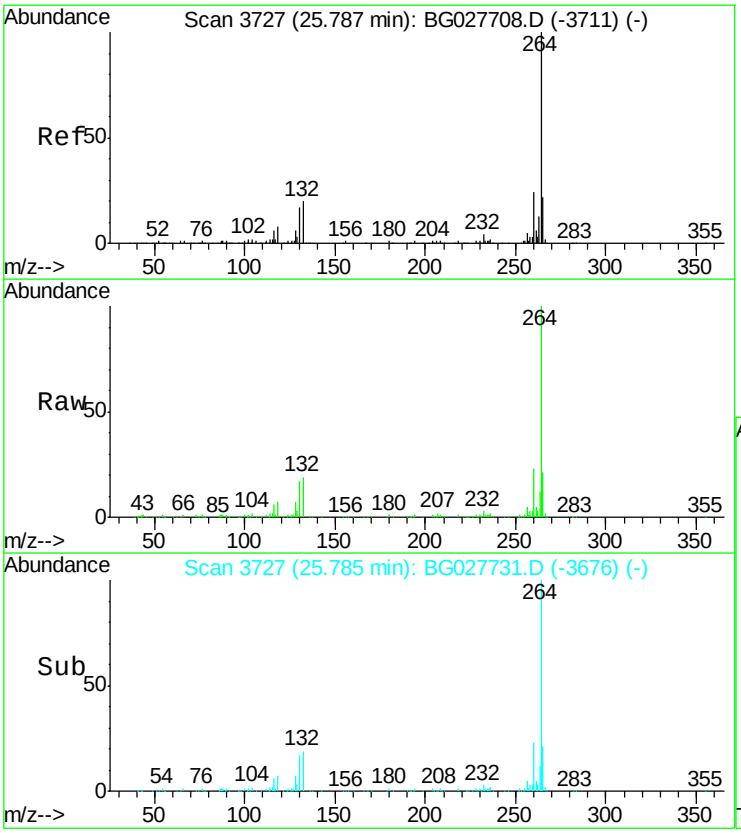
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.771 ng
RT: 29.94 min Scan# 4435
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:276 Resp: 910052

Ion	Ratio	Lower	Upper
276	100		
138	29.2	4.7	7.1#
277	25.7	20.6	31.0

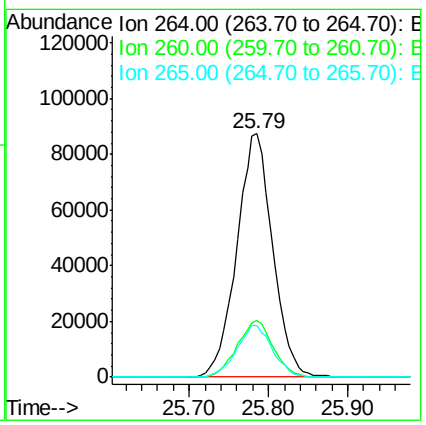


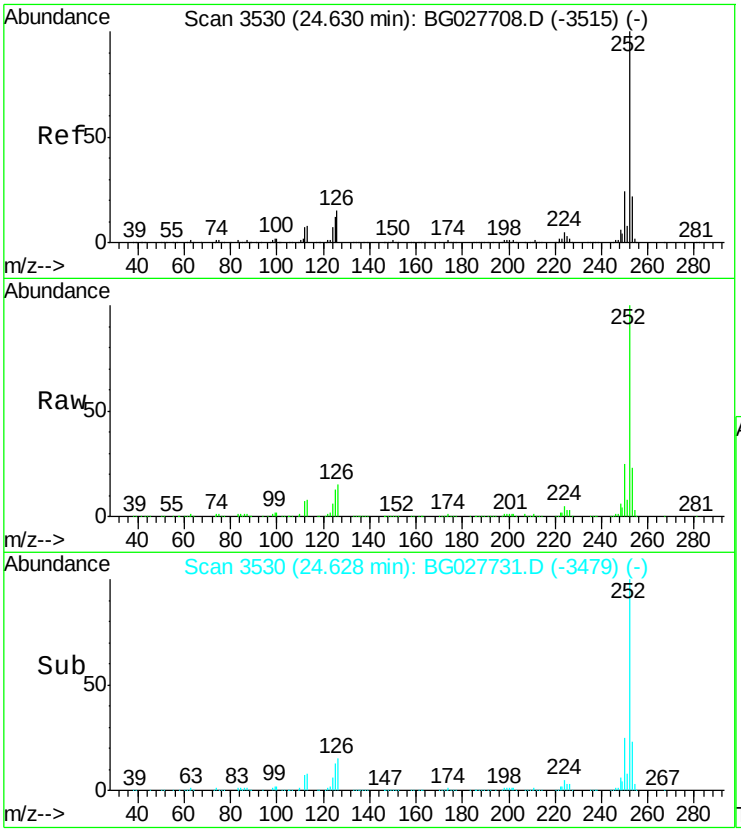


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.79 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:264 Resp: 273630

Ion	Ratio	Lower	Upper
264	100		
260	23.1	21.8	32.8
265	21.0	18.2	27.4



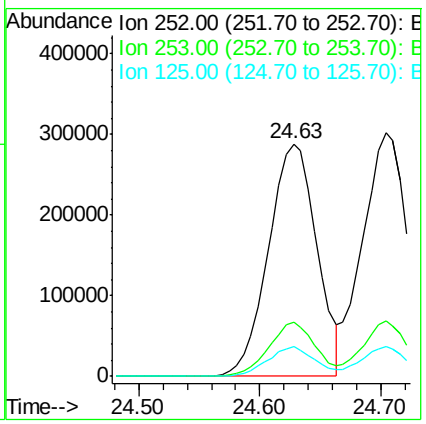


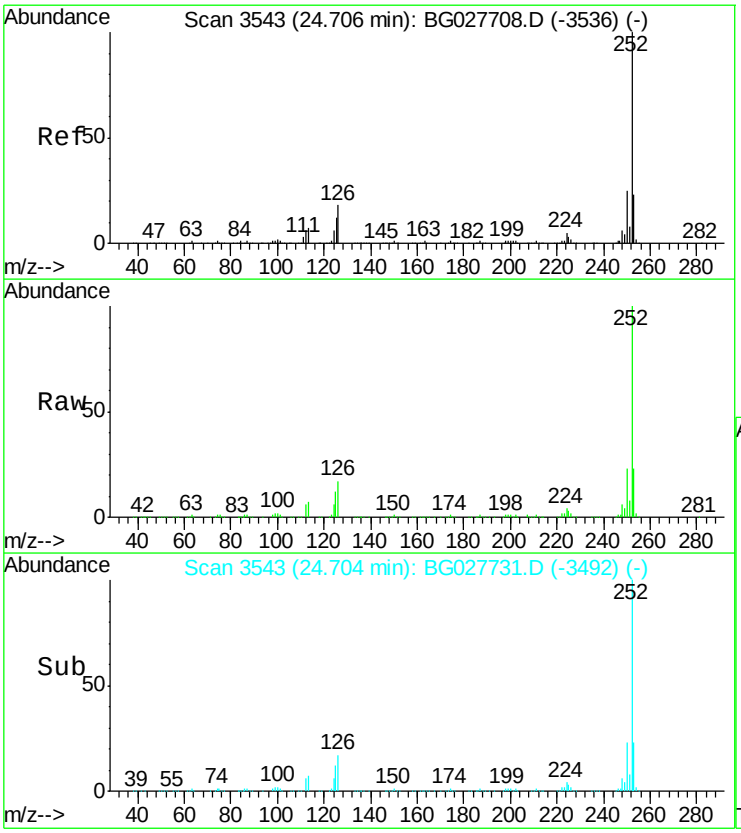
#87
Benzo(b)fluoranthene
Concen: 45.293 ng
RT: 24.63 min Scan# 3530
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:252 Resp: 798454

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	12.8	5.3	7.9#

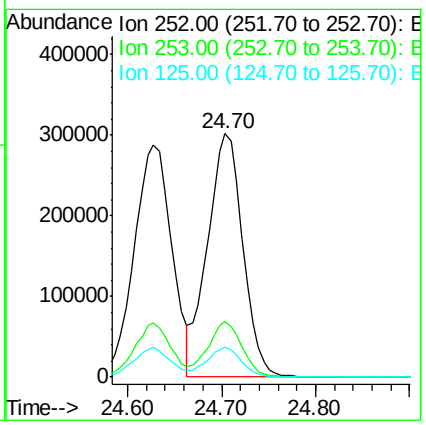


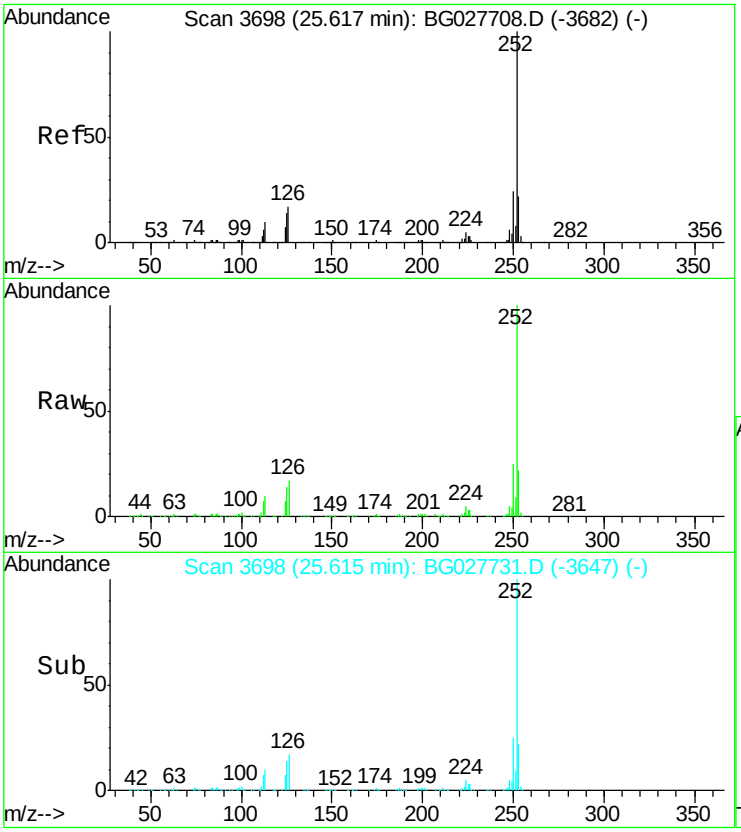


#88
Benzo(k)fluoranthene
Concen: 45.465 ng
RT: 24.70 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:252 Resp: 792253

Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	12.5	5.1	7.7#



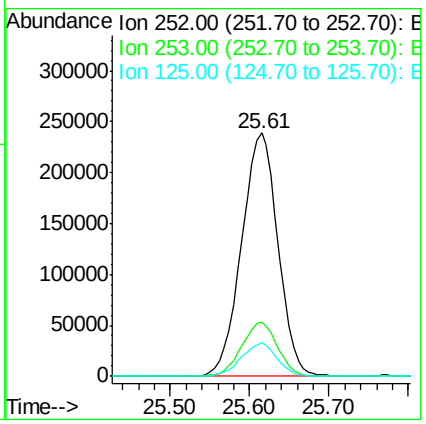


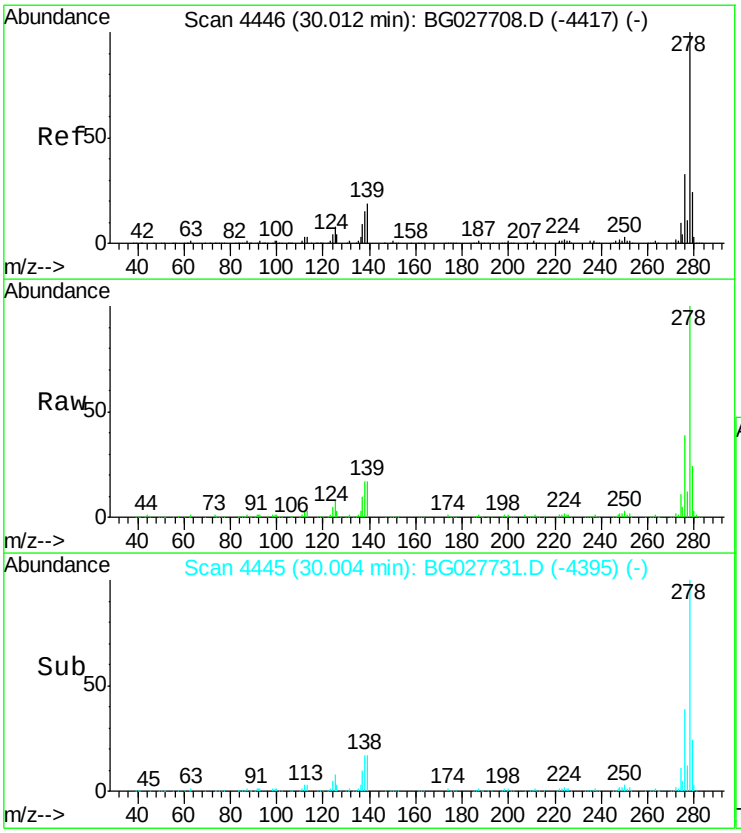
#89
Benzo(a)pyrene
Concen: 46.084 ng
RT: 25.61 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:252 Resp: 762314

Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.2	28.8
125	13.7	5.4	8.0#

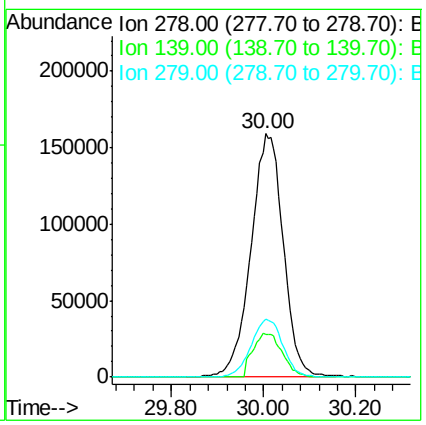


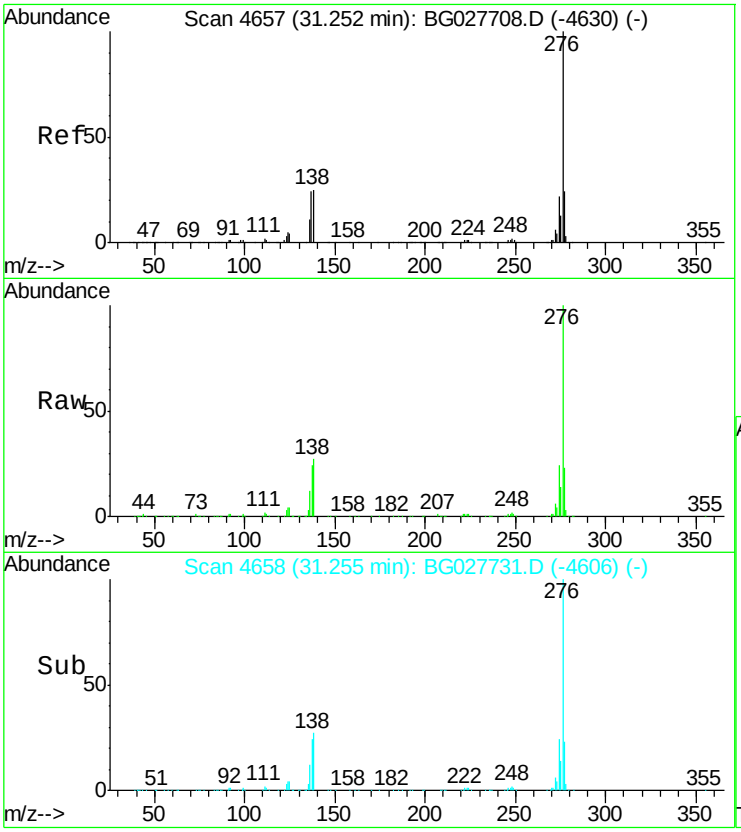


#90
Dibenzo(a,h)anthracene
Concen: 46.187 ng
RT: 30.00 min Scan# 4445
Delta R.T. -0.01 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Tgt Ion:278 Resp: 773996

Ion	Ratio	Lower	Upper
278	100		
139	17.5	7.7	11.5#
279	24.0	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 45.065 ng
RT: 31.26 min Scan# 4658
Delta R.T. 0.00 min
Lab File: BG027731.D
Acq: 29 Jun 2017 7:59

Instrument :
BNA_G
ClientSampleId :
HD-01-062617MSD

Tgt Ion:276 Resp: 725779

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	26.6	8.1	12.1#