Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091416\
Data File : BG023989.D
Acq On : 14 Sep 2016 19:42
Operator : UM/SJ
Sample : H4764-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HSR-WC-69-091216MS

Quant Time: Sep 15 00:35:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	46508	20.00	ng		-0.02
21) Naphthalene-d8	10.91	136	200615	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	171463	20.00	ng		-0.02
63) Phenanthrene-d10	17.52	188	402105	20.00	ng		-0.01
75) Chrysene-d12	21.83	240	438100	20.00	ng		-0.02
86) Perylene-d12	25.18	264	438972	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	368215	139.00	ng		-0.02
7) Phenol-d6	7.25	99	522797	128.21	ng		-0.03
23) Nitrobenzene-d5	9.26	82	469753	104.54	ng		-0.02
41) 2,4,6-Tribromophenol	16.25	330	391586	126.76	ng		-0.02
44) 2-Fluorobiphenyl	13.36	172	973957	81.44	ng		-0.02
78) Terphenyl-d14	20.12	244	1768932	91.96	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	38538	35.28	ng	#	85
3) Pyridine	3.91	79	100581	30.63	ng		92
4) n-Nitrosodimethylamine	3.81	42	85555	49.43	ng	#	79
6) Aniline	7.41	93	88994	16.44	ng		91
8) 2-Chlorophenol	7.65	128	133473	43.49	ng		96
9) Benzaldehyde	7.22	77	20903	7.21	ng		86
10) Phenol	7.28	94	177491	41.37	ng		96
11) bis(2-Chloroethyl)ether	7.49	93	135813	40.24	ng		88
12) 1,3-Dichlorobenzene	7.96	146	144096	40.12	ng		97
13) 1,4-Dichlorobenzene	8.11	146	148101	38.92	ng		95
14) 1,2-Dichlorobenzene	8.43	146	146526	41.03	ng		93
15) Benzyl Alcohol	8.33	79	184777	51.40	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	181944	40.22	ng		97
17) 2-Methylphenol	8.54	107	127970	44.28	ng		98
18) Hexachloroethane	9.17	117	63583	43.39	ng		93
19) n-Nitroso-di-n-propylamine	8.89	70	154426	42.87	ng		97
20) 3+4-Methylphenols	8.87	107	174974	43.44	ng		95
22) Acetophenone	8.92	105	220449	42.44	ng	#	95
24) Nitrobenzene	9.30	77	237759	49.20	ng		98
25) Isophorone	9.83	82	417318	47.89	ng		99
26) 2-Nitrophenol	10.02	139	85969	46.80	ng		97
27) 2,4-Dimethylphenol	10.08	122	152101	48.72	ng		97
28) bis(2-Chloroethoxy)methane	10.31	93	210242	47.78	ng		94
29) 2,4-Dichlorophenol	10.57	162	174069	52.62	ng		96
30) 1,2,4-Trichlorobenzene	10.77	180	167321	46.12	ng		98
31) Naphthalene	10.96	128	555902	53.78	ng		99
32) Benzoic acid	10.26	122	74238	29.28	ng		91
33) 4-Chloroaniline	11.10	127	25376	5.88	ng	#	88
34) Hexachlorobutadiene	11.23	225	135265	49.64	ng		95
35) Caprolactam	11.88	113	31460	26.99	ng		96
36) 4-Chloro-3-methylphenol	12.22	107	213731	48.36	ng		97
37) 2-Methylnaphthalene	12.57	142	383795	48.80	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	210686	37.02	ng		97
40) Hexachlorocyclopentadiene	12.90	237	226630	67.32	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091416\
Data File : BG023989.D
Acq On : 14 Sep 2016 19:42
Operator : UM/SJ
Sample : H4764-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HSR-WC-69-091216MS

Quant Time: Sep 15 00:35:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	166215	43.76	ng		97
43) 2,4,5-Trichlorophenol	13.27	196	170326	44.36	ng		94
45) 1,1'-Biphenyl	13.57	154	493658	35.79	ng		99
46) 2-Chloronaphthalene	13.63	162	425750	42.05	ng		98
47) 2-Nitroaniline	13.84	65	197154	49.43	ng		99
48) Acenaphthylene	14.47	152	696393	41.26	ng		100
49) Dimethylphthalate	14.20	163	601660	40.92	ng		99
50) 2,6-Dinitrotoluene	14.33	165	134624	43.38	ng		94
51) Acenaphthene	14.81	154	440043	42.17	ng		99
52) 3-Nitroaniline	14.68	138	25462	8.77	ng	#	75
53) 2,4-Dinitrophenol	14.89	184	182593	80.43	ng	#	83
54) Dibenzofuran	15.15	168	734334	45.09	ng		99
55) 4-Nitrophenol	15.01	139	170240	73.70	ng	#	83
56) 2,4-Dinitrotoluene	15.13	165	198398	43.49	ng	#	82
57) Fluorene	15.80	166	612462	43.37	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	185298	47.55	ng		96
59) Diethylphthalate	15.56	149	664596	42.34	ng		98
60) 4-Chlorophenyl-phenylether	15.79	204	328701	43.24	ng		95
61) 4-Nitroaniline	15.85	138	107445	36.61	ng		95
62) Azobenzene	16.08	77	748167	49.22	ng		96
64) 4,6-Dinitro-2-methylphenol	15.90	198	127644	45.72	ng		90
65) n-Nitrosodiphenylamine	16.01	169	553669	48.48	ng		98
66) 4-Bromophenyl-phenylether	16.69	248	246988	50.49	ng		99
67) Hexachlorobenzene	16.81	284	256796	44.76	ng		96
68) Atrazine	16.96	200	230772	46.96	ng		99
69) Pentachlorophenol	17.17	266	282747	92.78	ng		96
70) Phenanthrene	17.56	178	1051720	50.28	ng		98
71) Anthracene	17.65	178	1064281	49.88	ng		97
72) Carbazole	17.93	167	912172	47.11	ng		97
73) Di-n-butylphthalate	18.46	149	1103905	47.79	ng		98
74) Fluoranthene	19.57	202	1263450	50.17	ng		95
77) Pyrene	19.94	202	1260460	46.78	ng		95
79) Butylbenzylphthalate	20.81	149	493164	47.48	ng		97
80) Benzo(a)anthracene	21.80	228	1233118	50.28	ng		92
81) 3,3'-Dichlorobenzidine	21.72	252	173373	17.69	ng	#	99
82) Chrysene	21.87	228	1149898	49.26	ng		99
83) Bis(2-ethylhexyl)phthalate	21.67	149	669267	47.06	ng		95
84) Di-n-octyl phthalate	22.93	149	1137666	48.78	ng		99
85) Indeno(1,2,3-cd)pyrene	29.05	276	1394475	53.95	ng	#	100
87) Benzo(b)fluoranthene	24.11	252	1291243	51.78	ng		98
88) Benzo(k)fluoranthene	24.18	252	1223541	49.48	ng	#	99
89) Benzo(a)pyrene	25.03	252	1232160	52.03	ng	#	98
90) Dibenzo(a,h)anthracene	29.09	278	1167028	50.11	ng		99
91) Benzo(g,h,i)perylene	30.26	276	1187956	53.04	ng	#	94

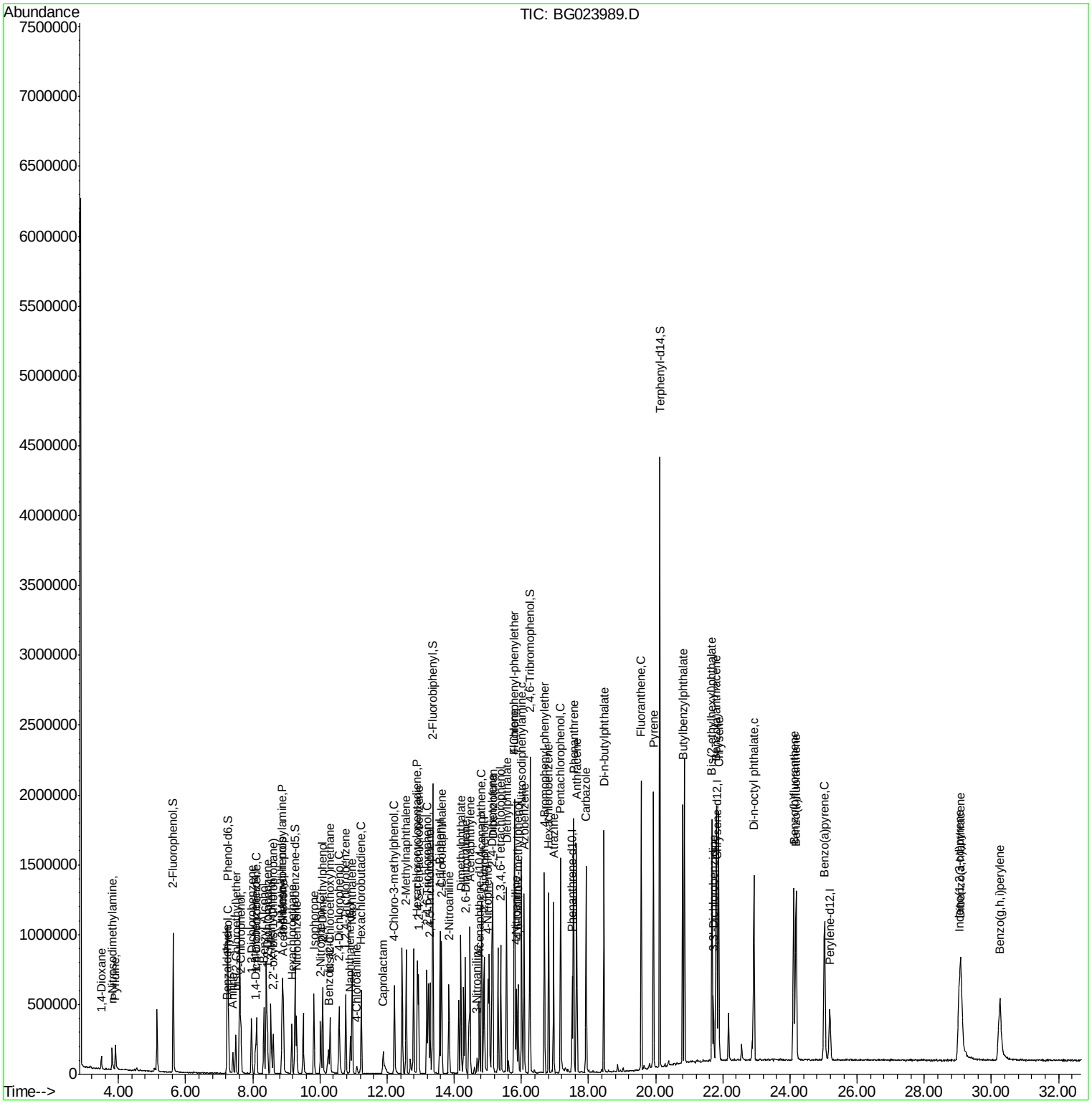
(#) = qualifier out of range (m) = manual integration (+) = signals summed

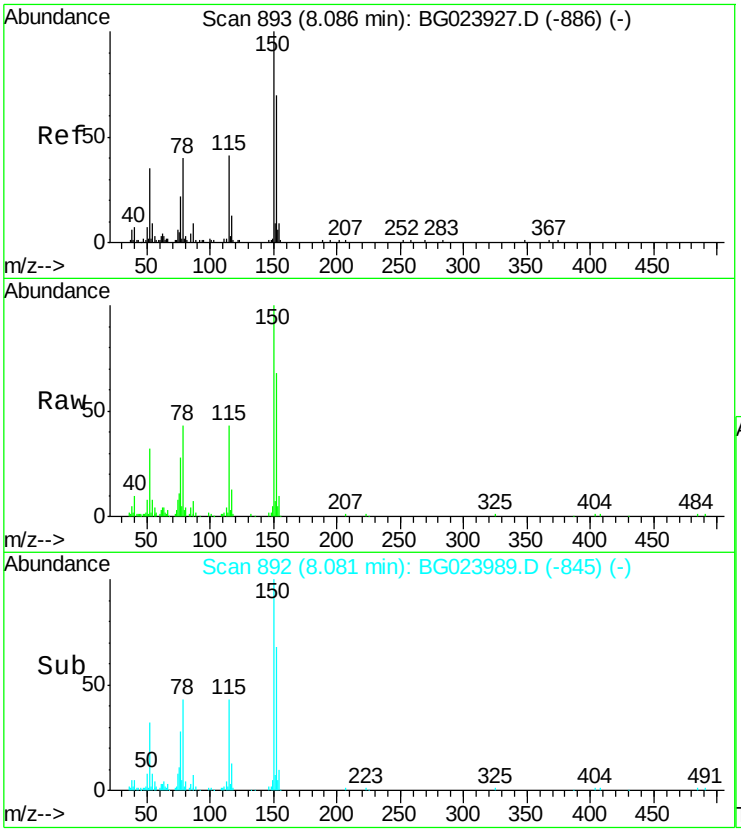
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091416\
Data File : BG023989.D
Acq On : 14 Sep 2016 19:42
Operator : UM/SJ
Sample : H4764-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Quant Time: Sep 15 00:35:27 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration



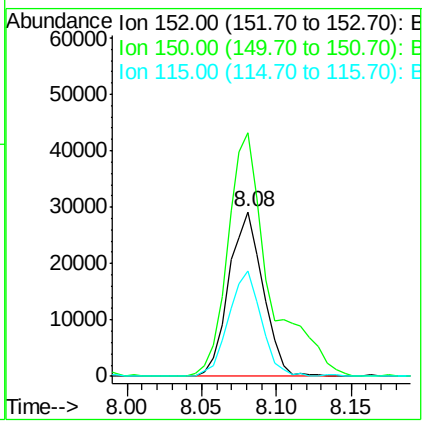


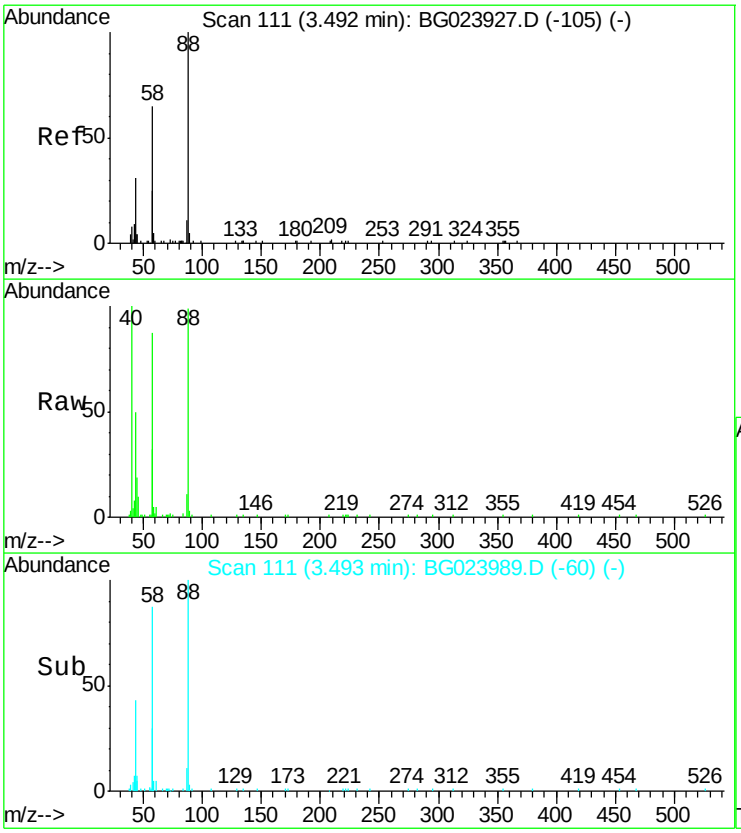
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 892
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:152 Resp: 46508

Ion	Ratio	Lower	Upper
152	100		
150	148.1	144.7	217.1
115	64.0	64.0	96.0#

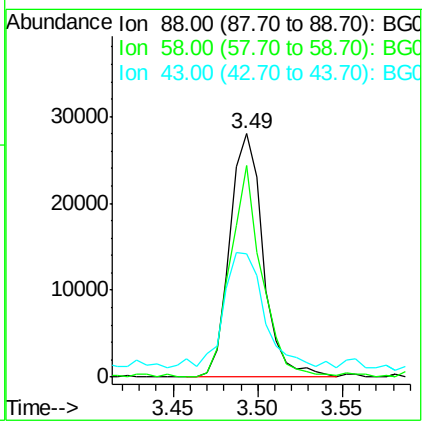


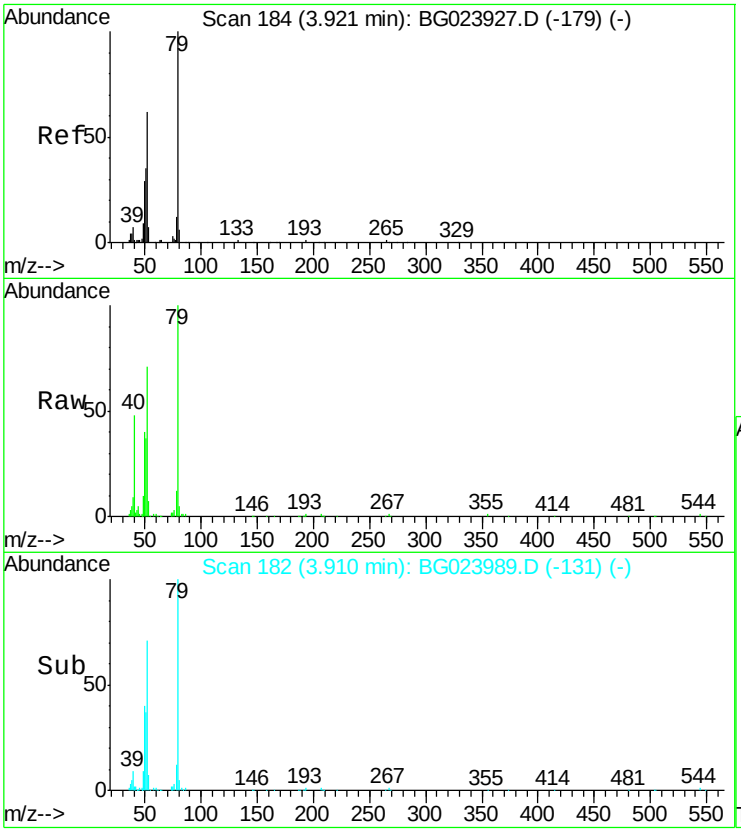


#2
1,4-Dioxane
Concen: 35.28 ng
RT: 3.49 min Scan# 111
Delta R.T. 0.00 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion: 88 Resp: 38538

Ion	Ratio	Lower	Upper
88	100		
58	81.7	60.4	90.6
43	58.1	31.1	46.7#



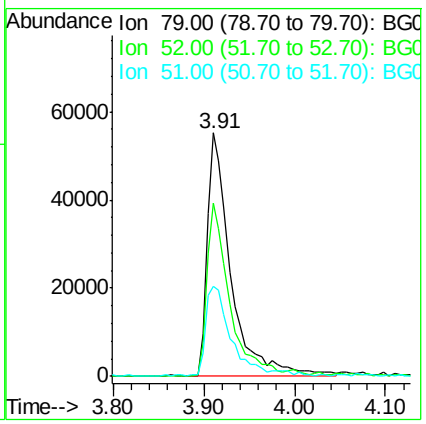


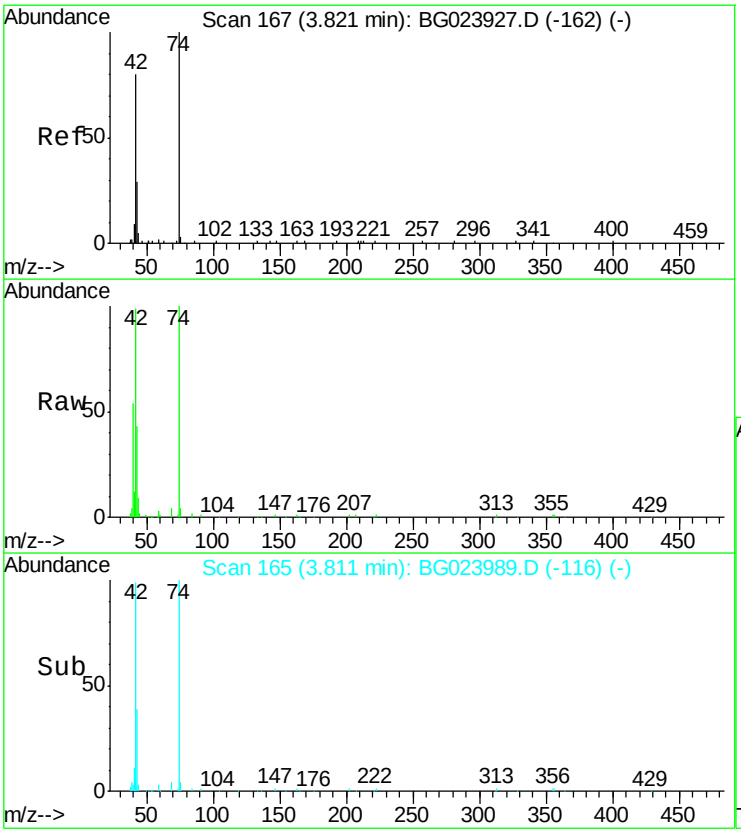
#3
Pyridine
Concen: 30.63 ng
RT: 3.91 min Scan# 182
Delta R.T. 0.00 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion: 79 Resp: 100581

Ion	Ratio	Lower	Upper
79	100		
52	71.4	51.8	77.8
51	37.0	32.7	49.1

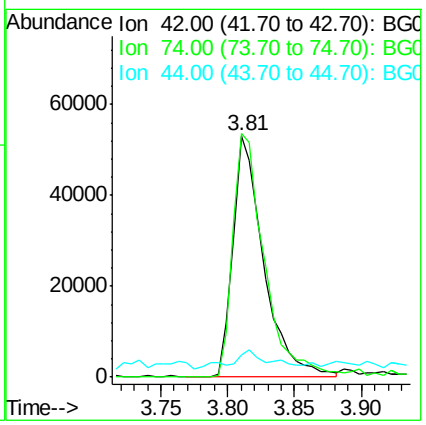


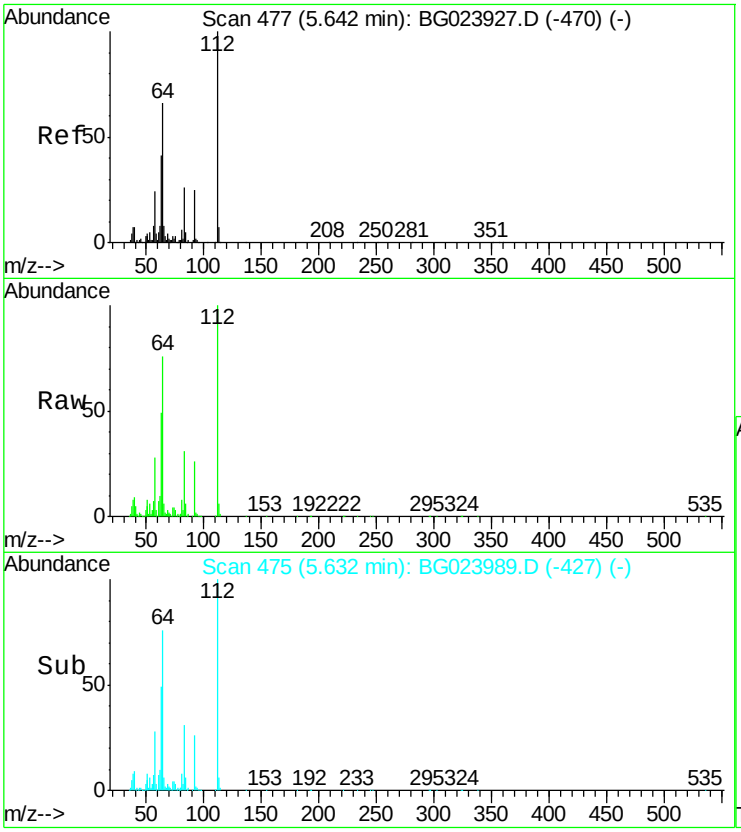


#4
n-Nitrosodimethylamine
Concen: 49.43 ng
RT: 3.81 min Scan# 165
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion: 42 Resp: 85555

Ion	Ratio	Lower	Upper
42	100		
74	100.8	100.6	150.8
44	9.1	4.5	6.7#



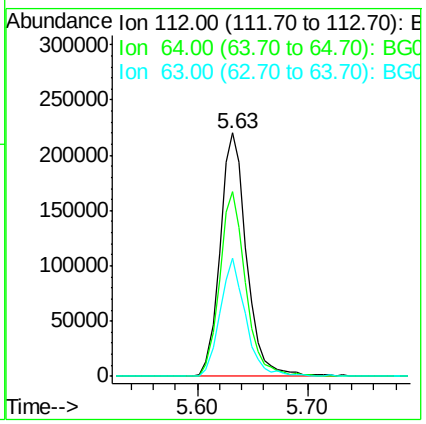


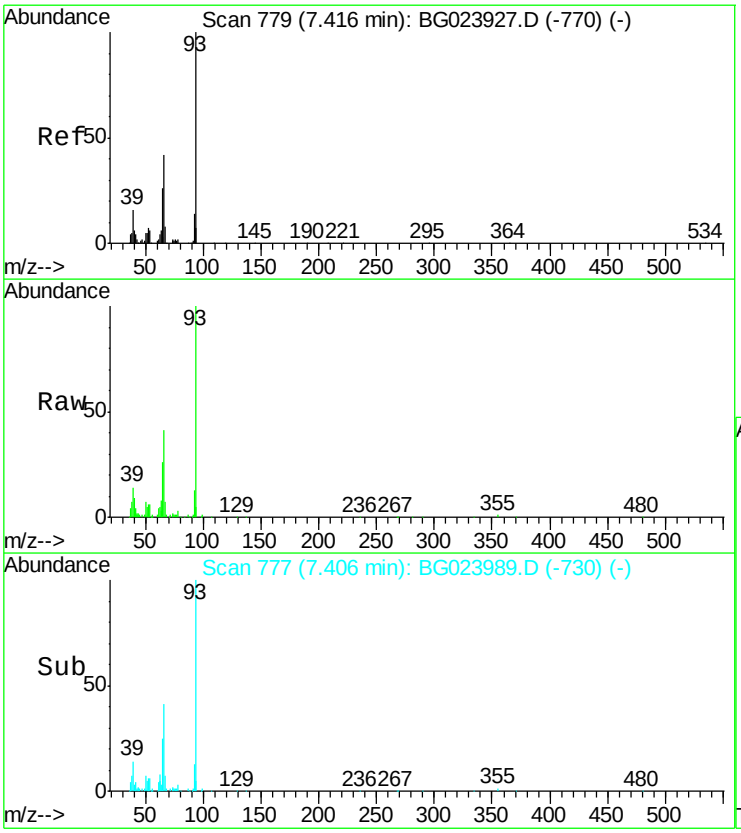
#5
2-Fluorophenol
Concen: 139.00 ng
RT: 5.63 min Scan# 475
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:112 Resp: 368215

Ion	Ratio	Lower	Upper
112	100		
64	75.8	59.0	88.4
63	48.7	37.8	56.8

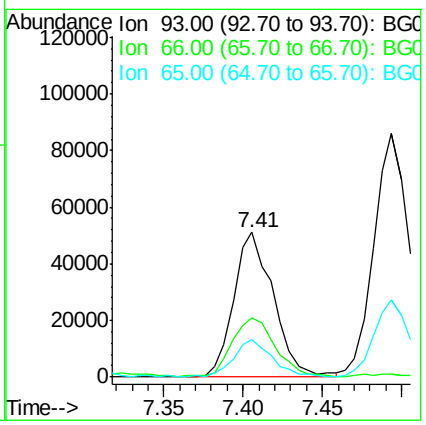


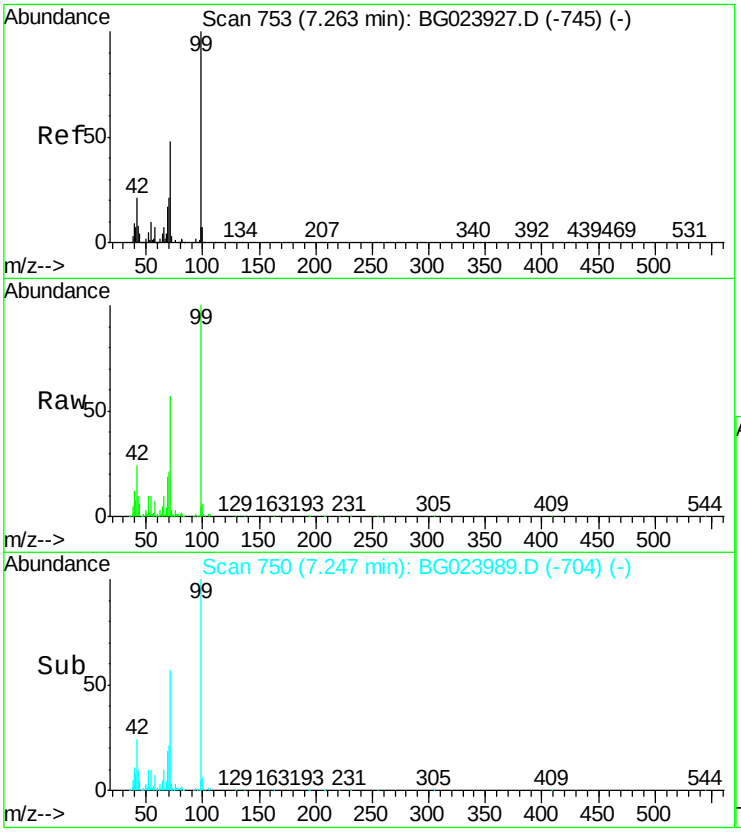


#6
Aniline
Concen: 16.44 ng
RT: 7.41 min Scan# 777
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion: 93 Resp: 88994

Ion	Ratio	Lower	Upper
93	100		
66	40.8	37.5	56.3
65	25.9	17.9	26.9



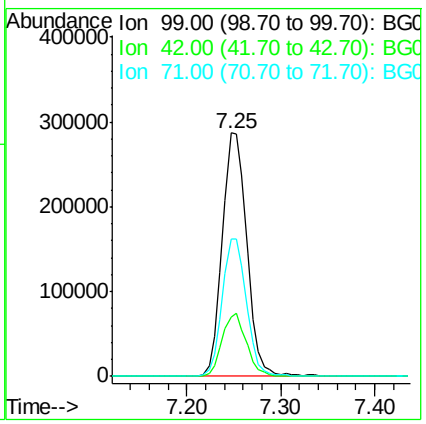


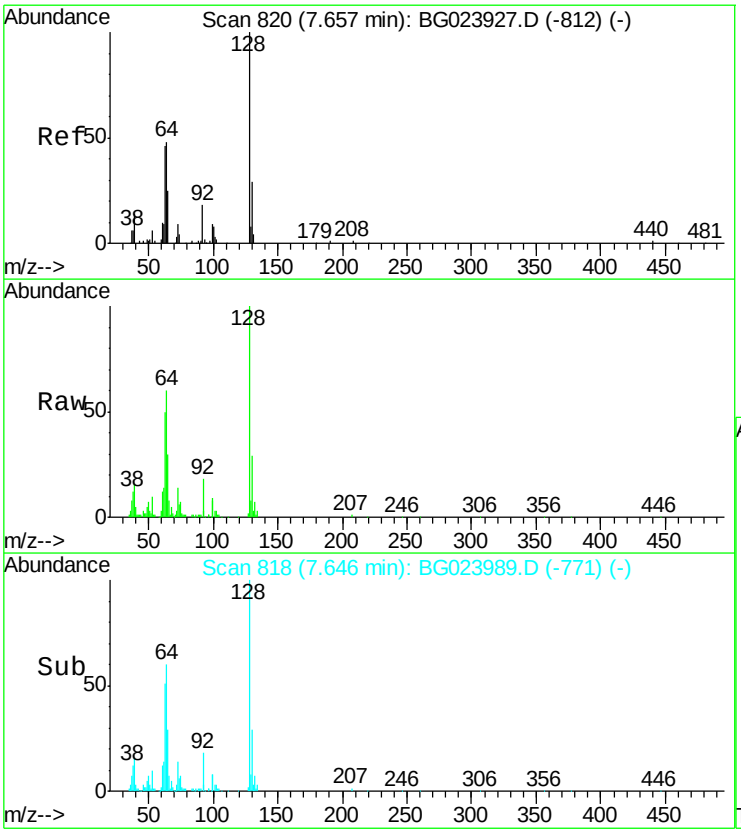
#7
Phenol-d6
Concen: 128.21 ng
RT: 7.25 min Scan# 750
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion: 99 Resp: 522797

Ion	Ratio	Lower	Upper
99	100		
42	24.4	17.8	26.6
71	56.6	41.5	62.3

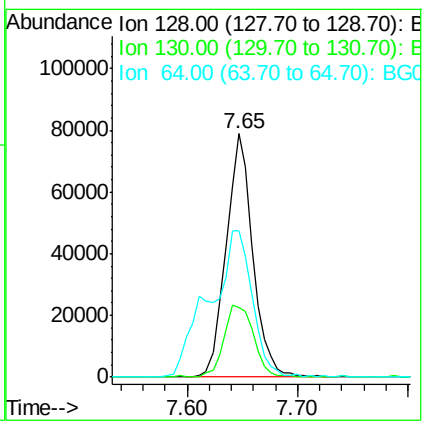


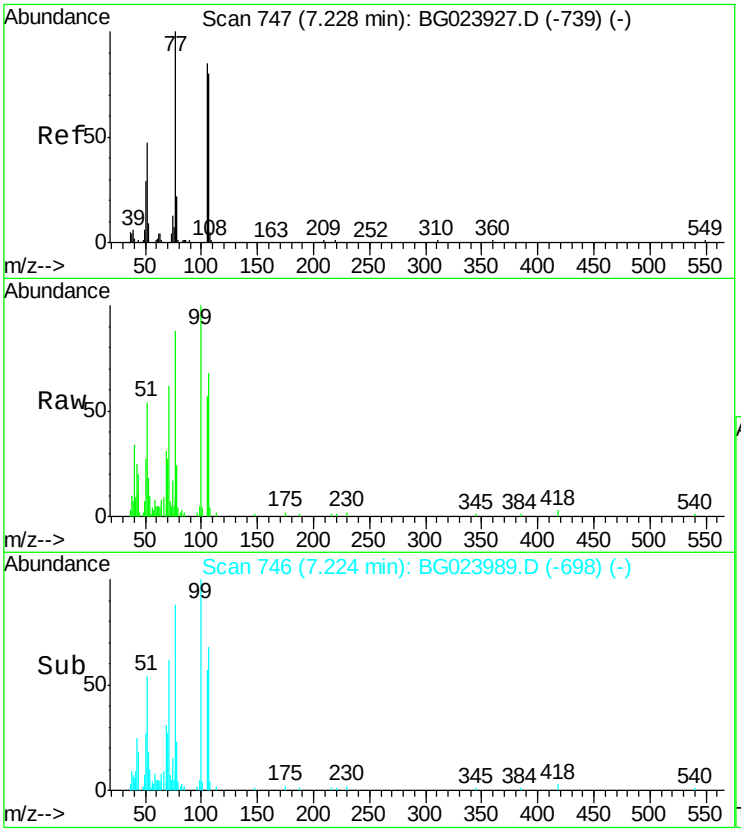


#8
2-Chlorophenol
Concen: 43.49 ng
RT: 7.65 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:128 Resp: 133473

Ion	Ratio	Lower	Upper
128	100		
130	28.7	12.9	52.9
64	60.2	42.0	82.0



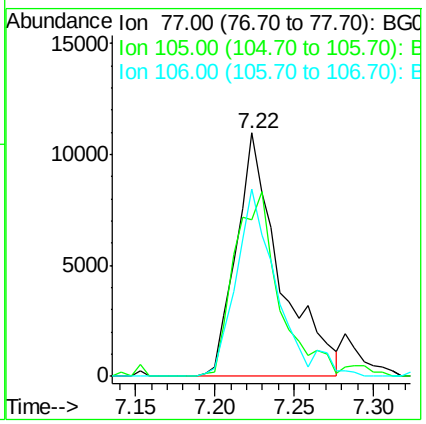


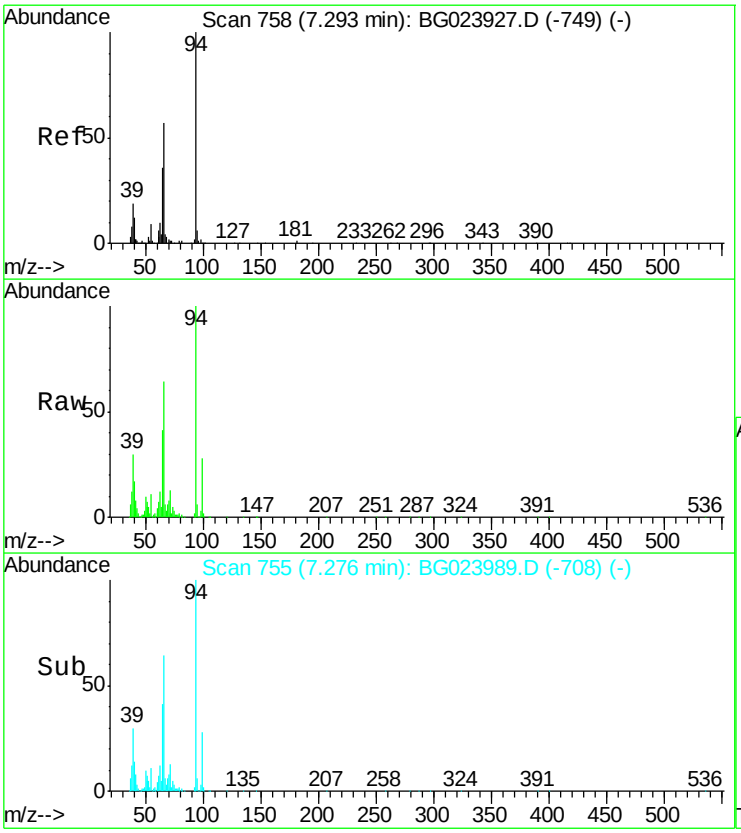
#9
Benzaldehyde
Concen: 7.21 ng
RT: 7.22 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion: 77 Resp: 20903

Ion	Ratio	Lower	Upper
77	100		
105	64.5	58.7	98.7
106	76.9	67.5	107.5

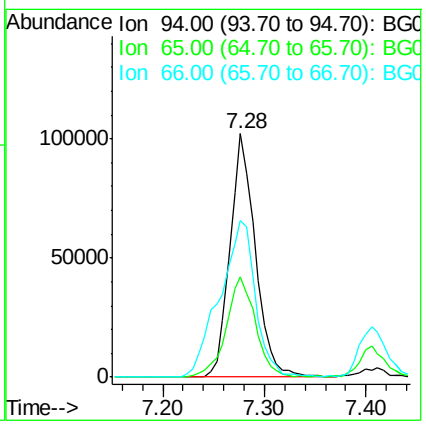


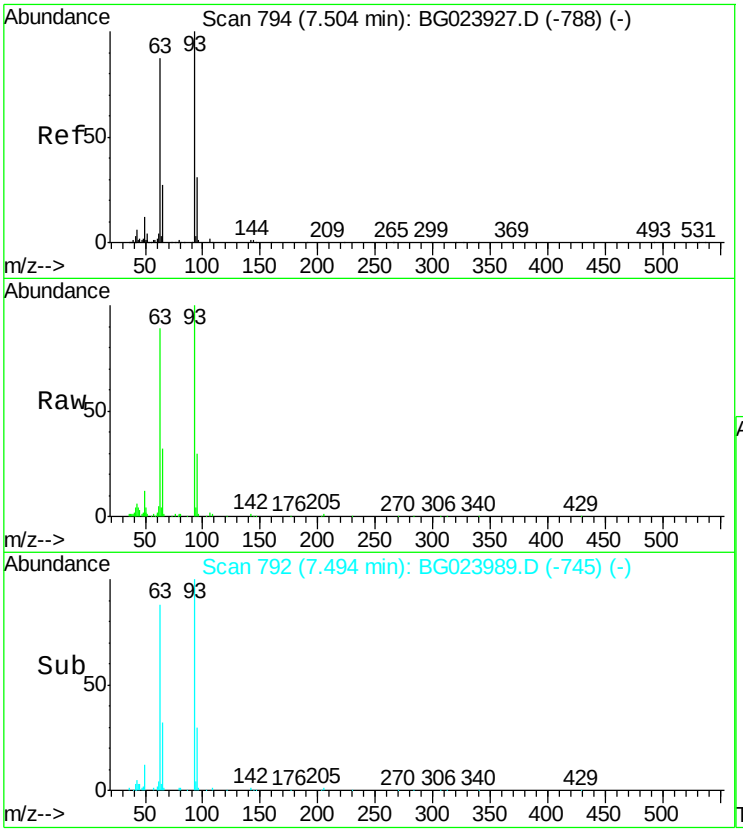


#10
Phenol
Concen: 41.37 ng
RT: 7.28 min Scan# 755
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion: 94 Resp: 177491

Ion	Ratio	Lower	Upper
94	100		
65	41.3	18.1	58.1
66	64.4	42.1	82.1



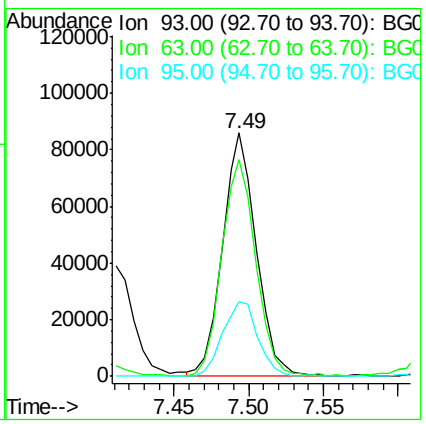


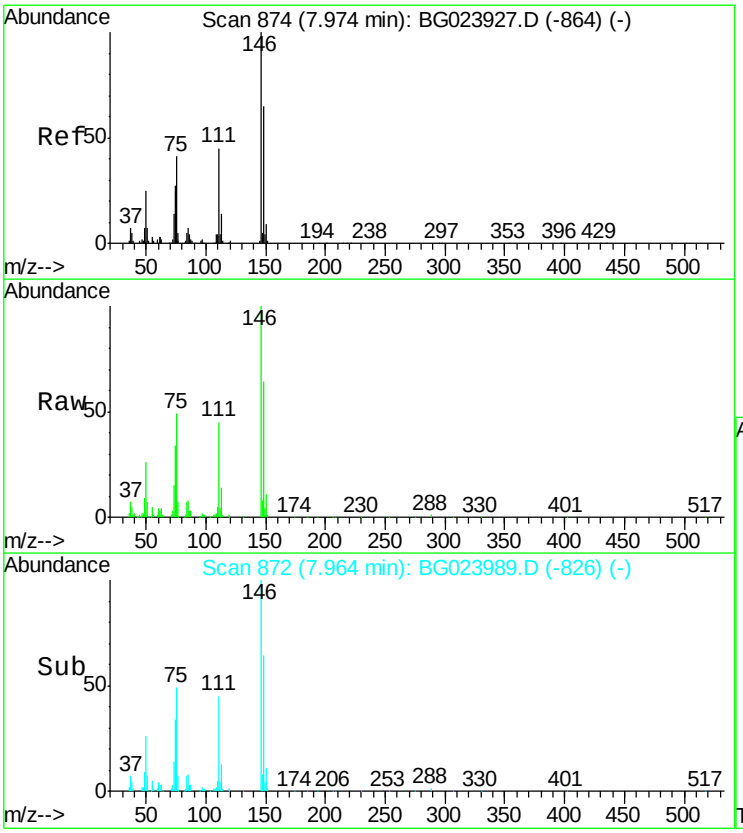
#11
bis(2-Chloroethyl)ether
Concen: 40.24 ng
RT: 7.49 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion: 93 Resp: 135813

Ion	Ratio	Lower	Upper
93	100		
63	89.2	55.0	95.0
95	30.5	11.0	51.0

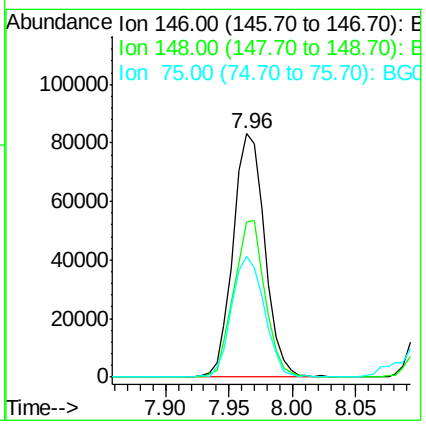


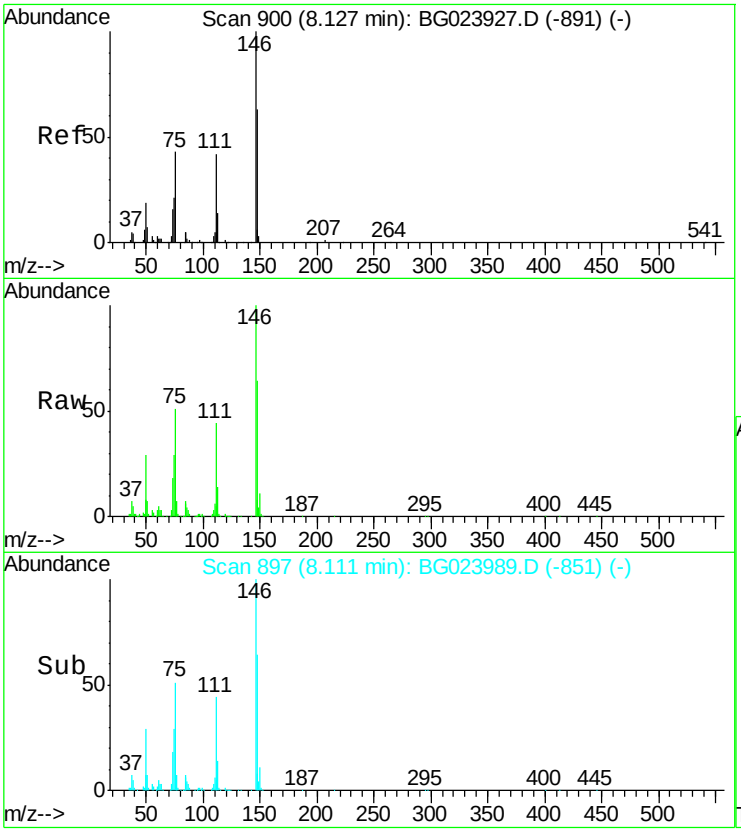


#12
1,3-Dichlorobenzene
Concen: 40.12 ng
RT: 7.96 min Scan# 872
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:146 Resp: 144096

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.3	75.5
75	49.5	37.0	55.6



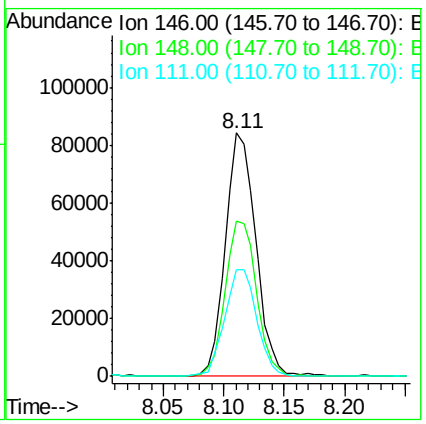


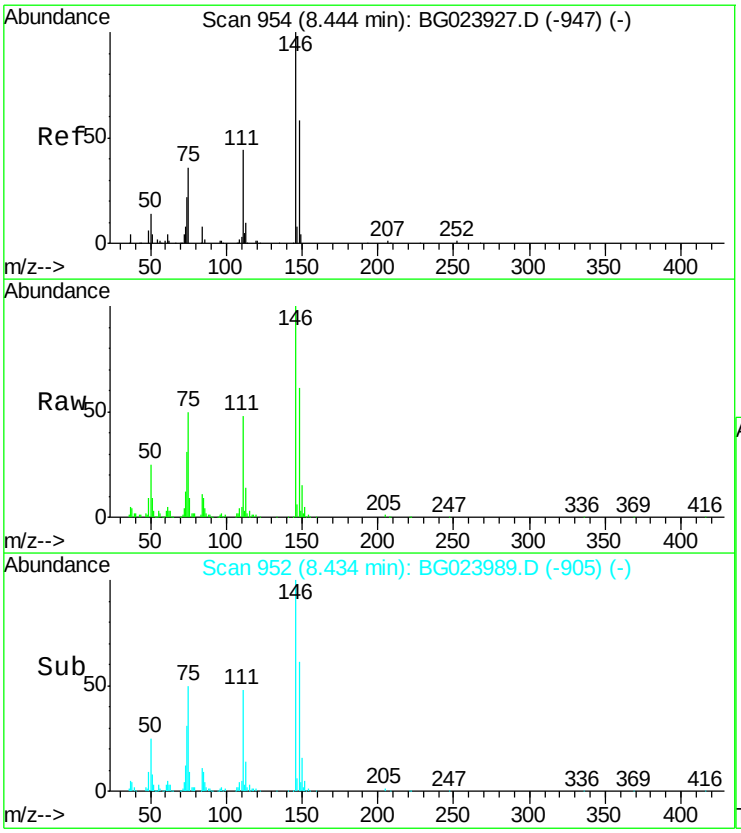
#13
1,4-Dichlorobenzene
Concen: 38.92 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:146 Resp: 148101

Ion	Ratio	Lower	Upper
146	100		
148	63.5	54.5	81.7
111	43.8	37.8	56.8

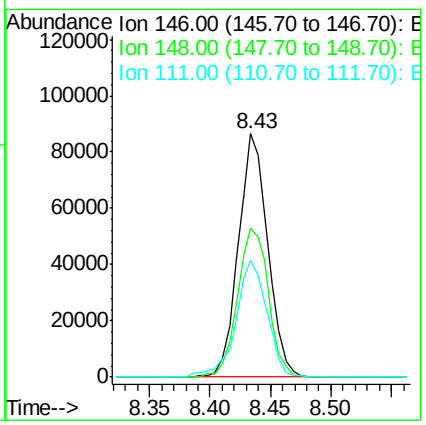


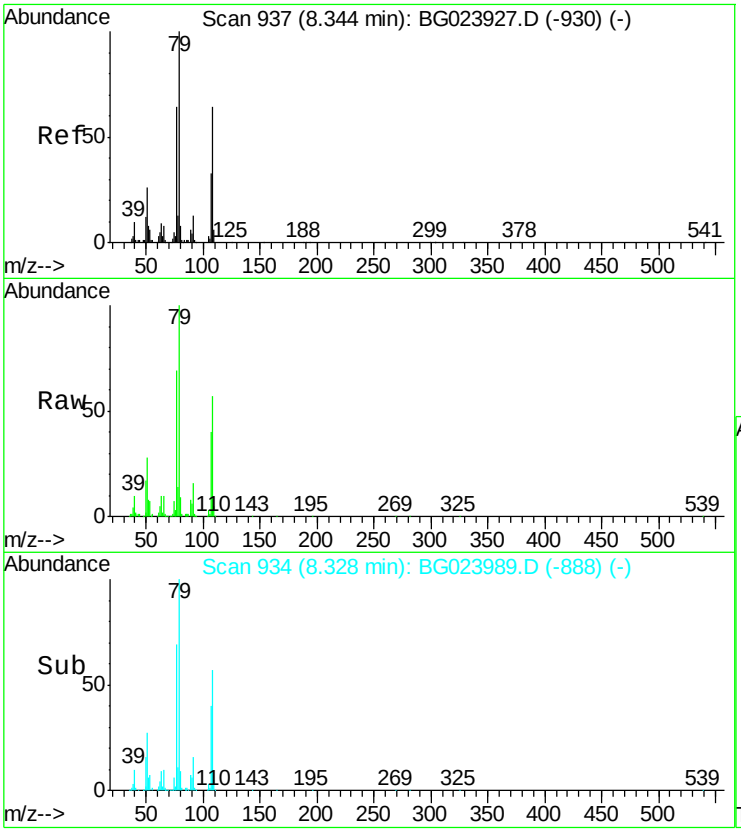


#14
1,2-Dichlorobenzene
Concen: 41.03 ng
RT: 8.43 min Scan# 952
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:146 Resp: 146526

Ion	Ratio	Lower	Upper
146	100		
148	61.1	52.9	79.3
111	48.1	43.5	65.3



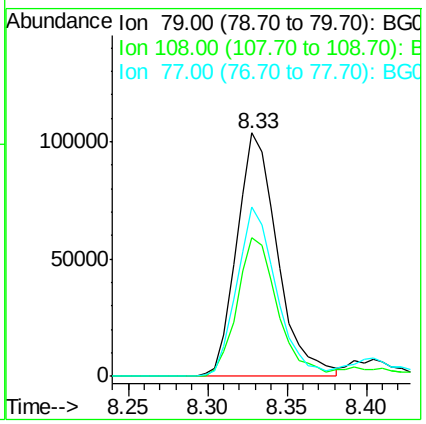


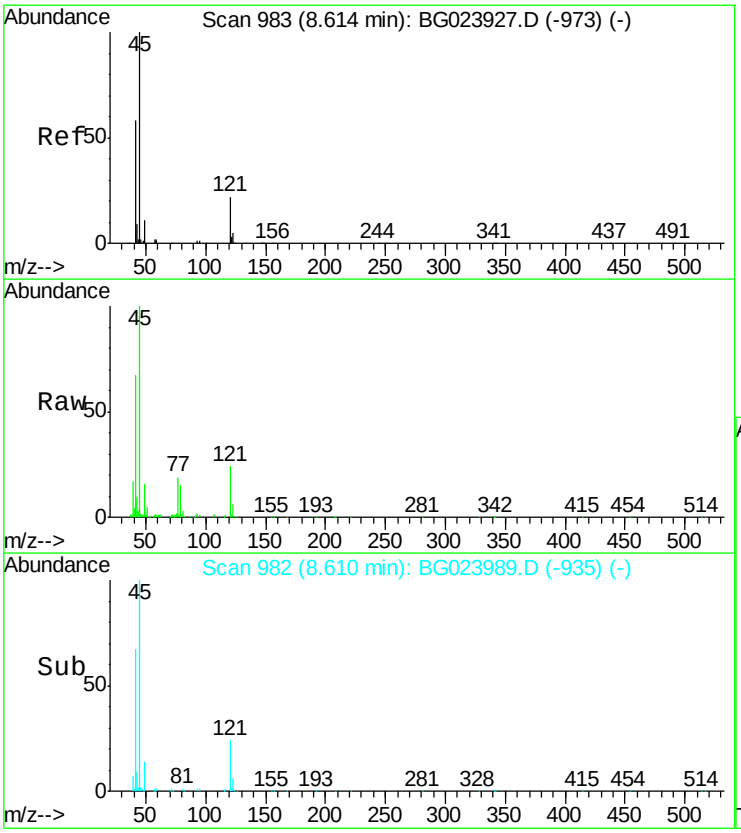
#15
Benzyl Alcohol
Concen: 51.40 ng
RT: 8.33 min Scan# 934
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion: 79 Resp: 184777

Ion	Ratio	Lower	Upper
79	100		
108	57.1	46.5	69.7
77	69.4	52.3	78.5

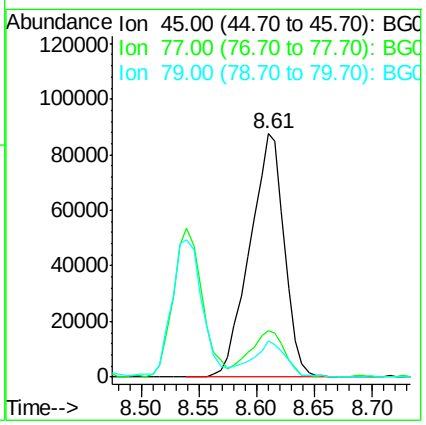


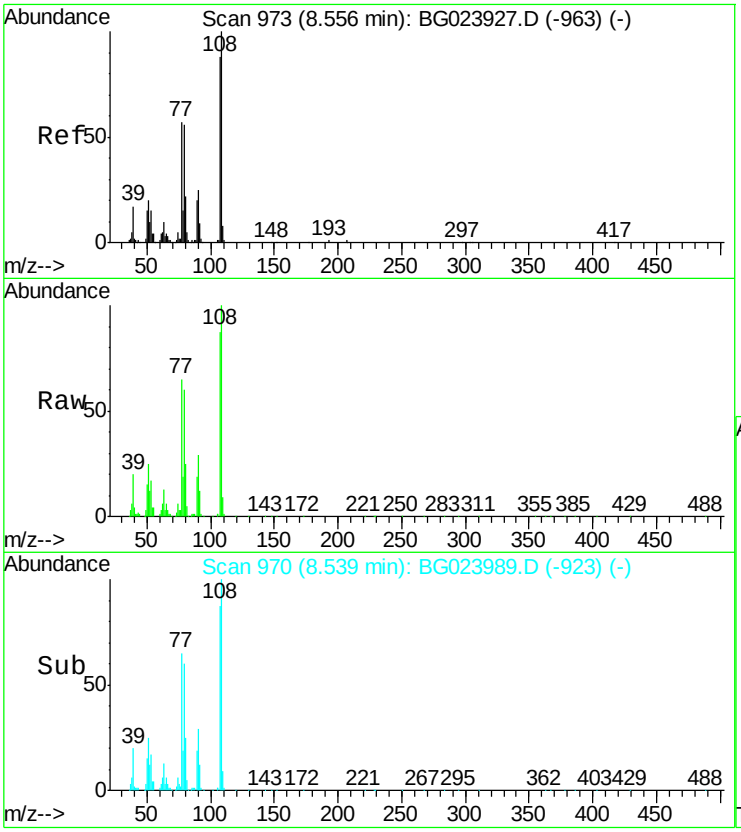


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.22 ng
RT: 8.61 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion: 45 Resp: 181944

Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.6	40.6
79	14.8	0.0	36.2



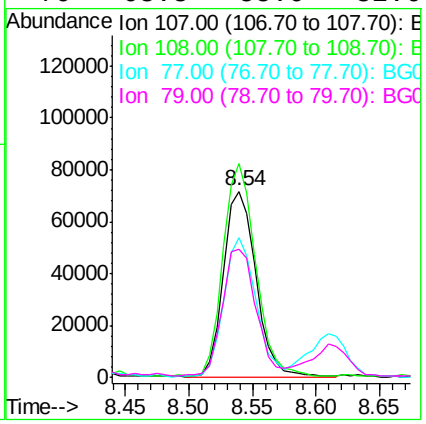


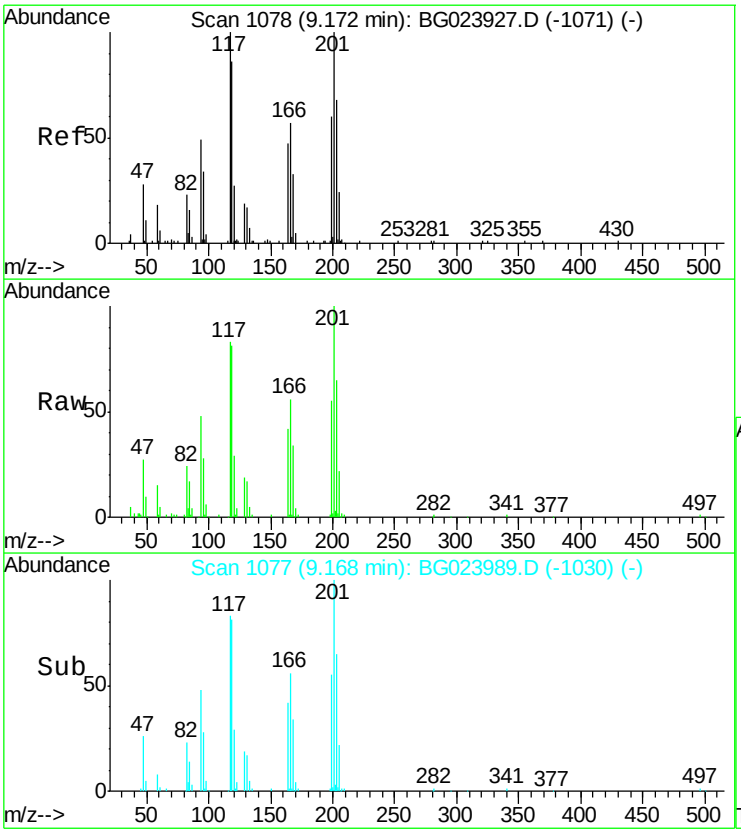
#17
2-Methylphenol
Concen: 44.28 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:107 Resp: 127970

Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.0	138.0
77	74.9	55.8	83.6
79	68.8	55.0	82.6

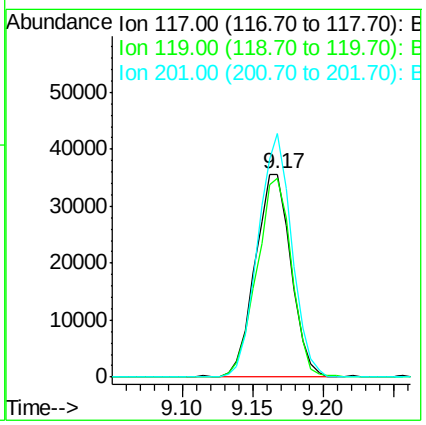


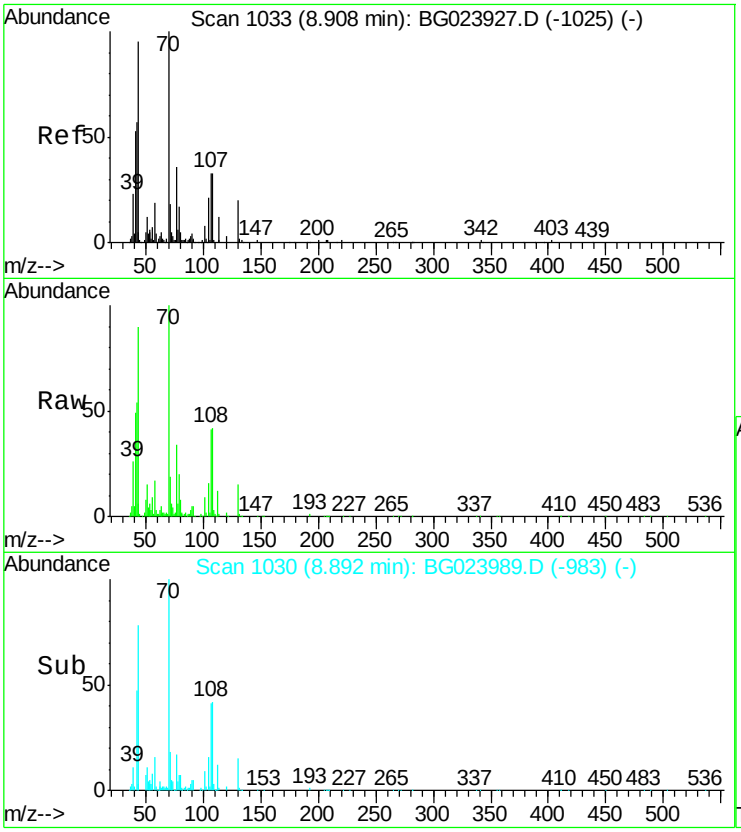


#18
Hexachloroethane
Concen: 43.39 ng
RT: 9.17 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:117 Resp: 63583

Ion	Ratio	Lower	Upper
117	100		
119	97.6	73.7	110.5
201	119.8	88.7	133.1



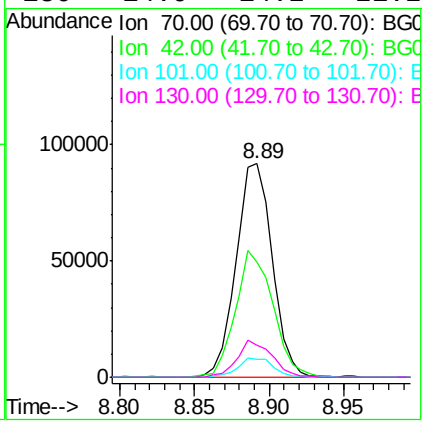


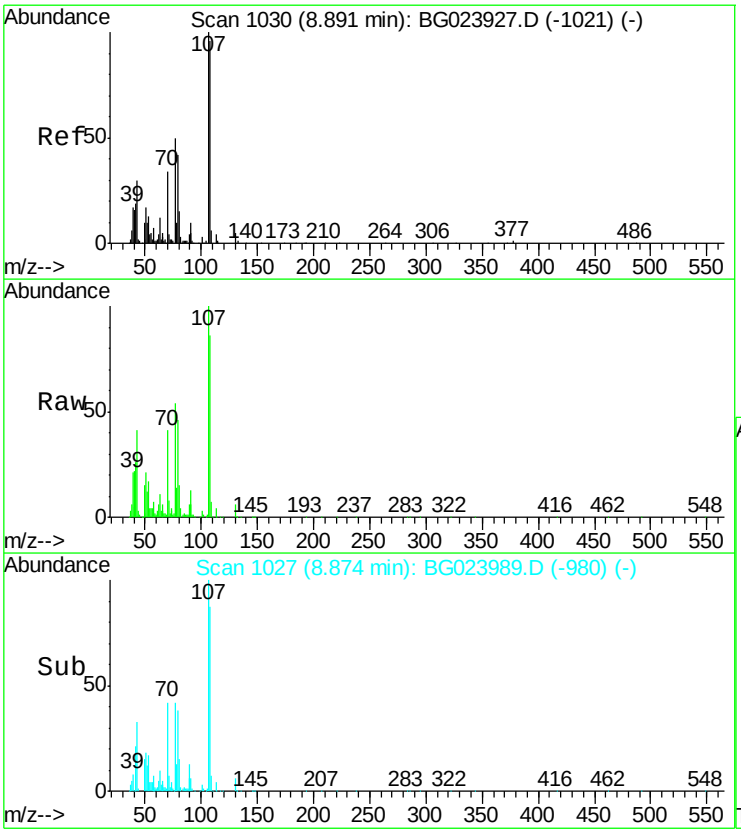
#19
n-Nitroso-di-n-propylamine
Concen: 42.87 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion: 70 Resp: 154426

Ion	Ratio	Lower	Upper
70	100		
42	53.9	42.1	63.1
101	8.5	7.2	10.8
130	14.9	14.2	21.2

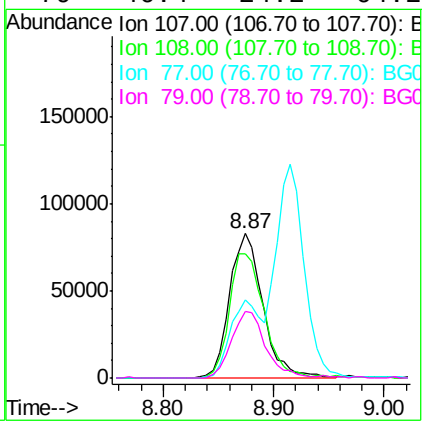


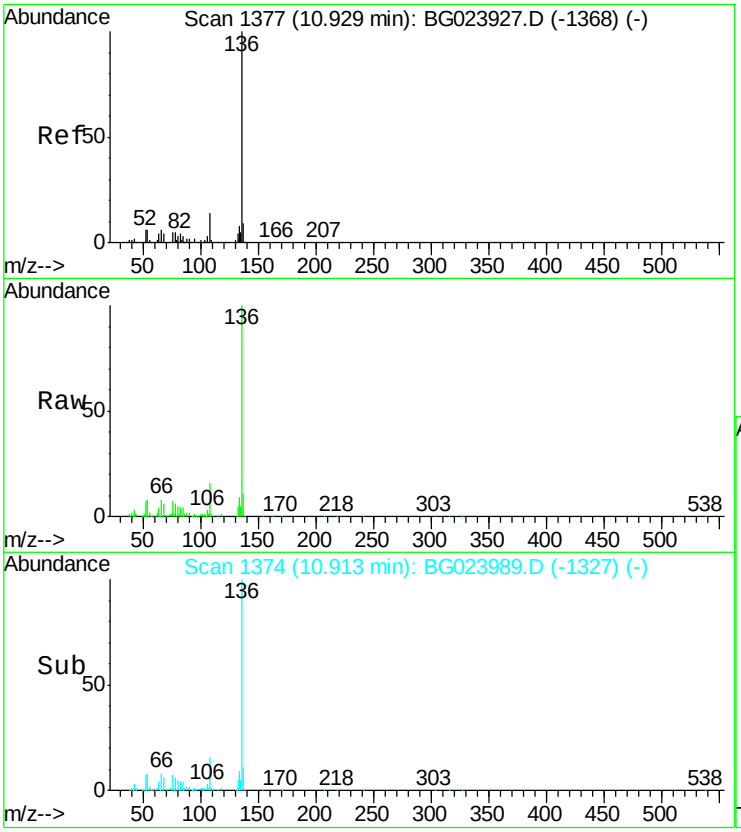


#20
3+4-Methylphenols
Concen: 43.44 ng
RT: 8.87 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:107 Resp: 174974

Ion	Ratio	Lower	Upper
107	100		
108	86.3	72.5	112.5
77	53.9	30.1	70.1
79	46.4	24.2	64.2



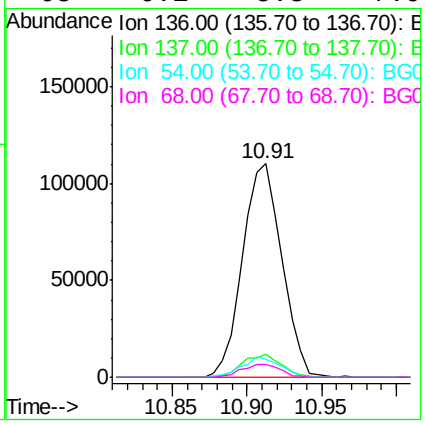


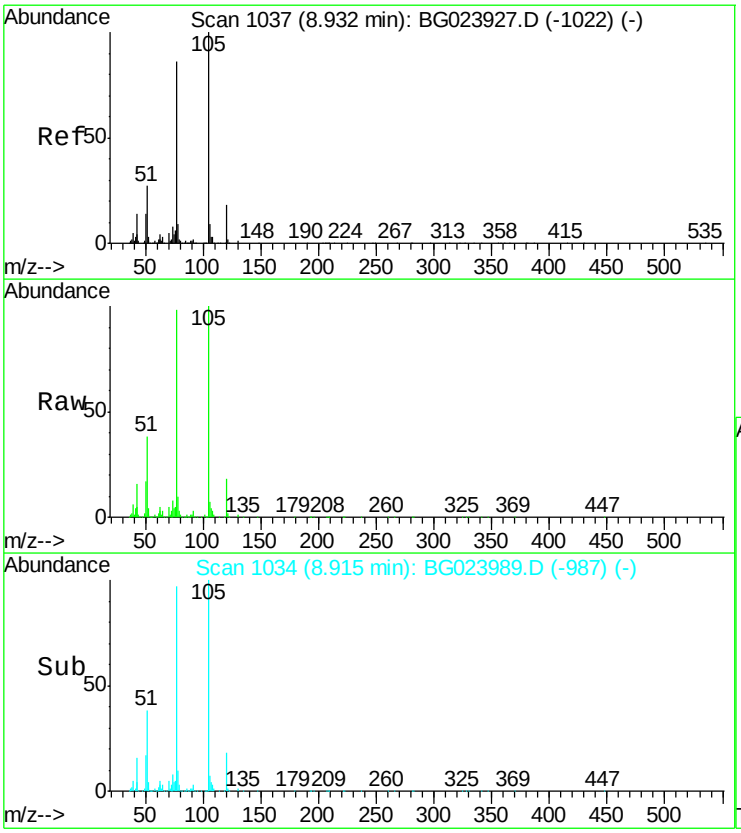
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.91 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:136 Resp: 200615

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	8.2	7.3	10.9
68	6.1	5.3	7.9

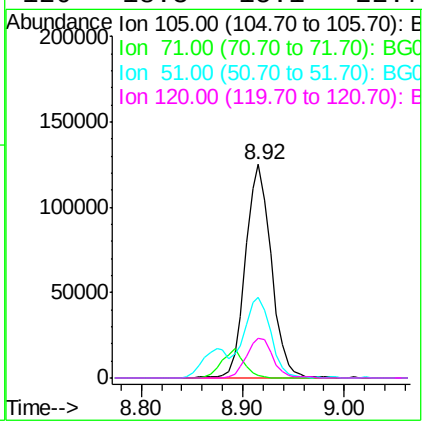


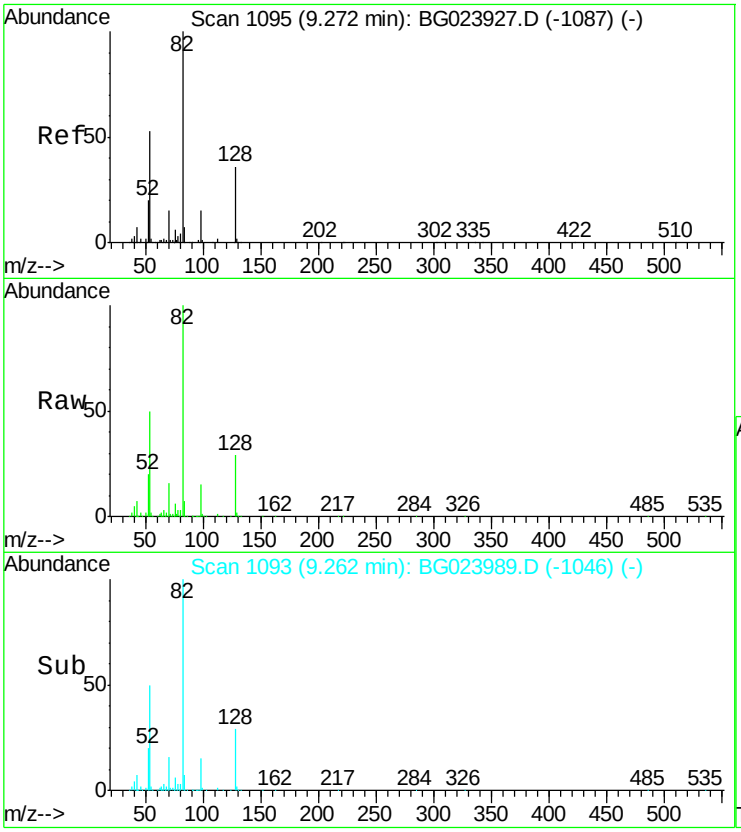


#22
Acetophenone
Concen: 42.44 ng
RT: 8.92 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:105 Resp: 220449

Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.6	3.8#
51	37.9	27.1	40.7
120	18.3	15.1	22.7



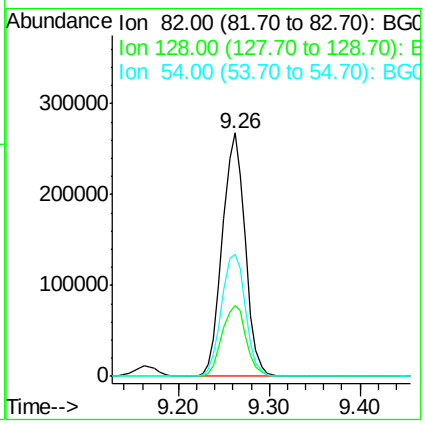


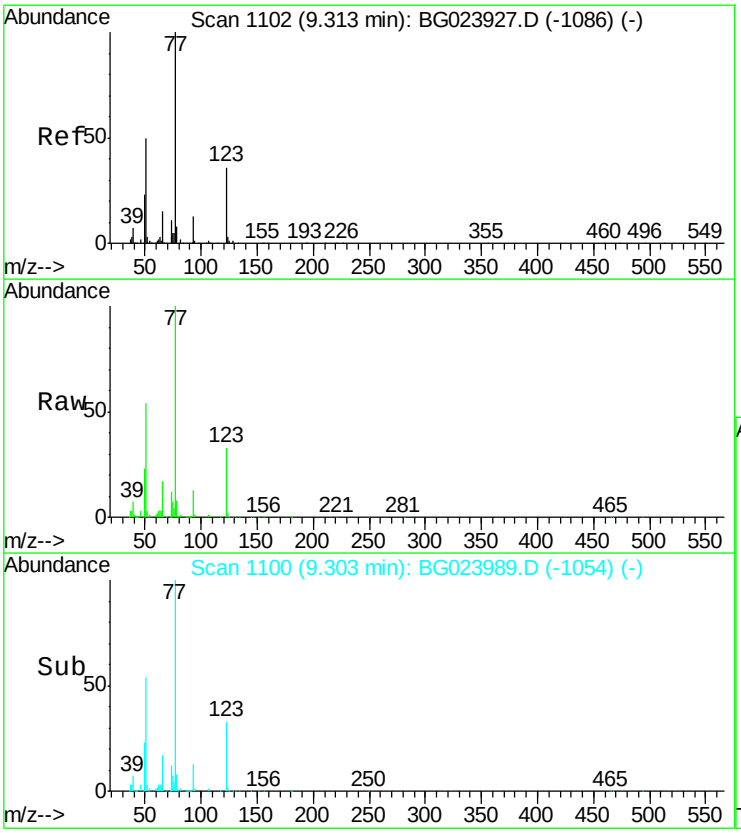
#23
Nitrobenzene-d5
Concen: 104.54 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion: 82 Resp: 469753

Ion	Ratio	Lower	Upper
82	100		
128	29.2	24.4	36.6
54	50.0	41.4	62.0

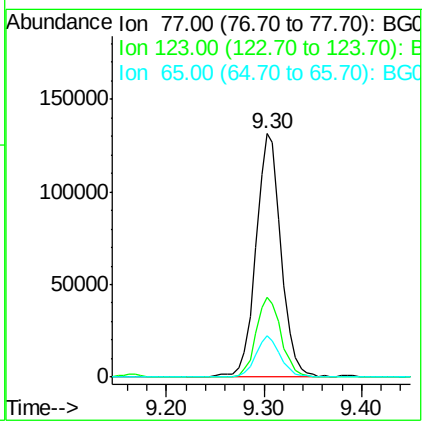


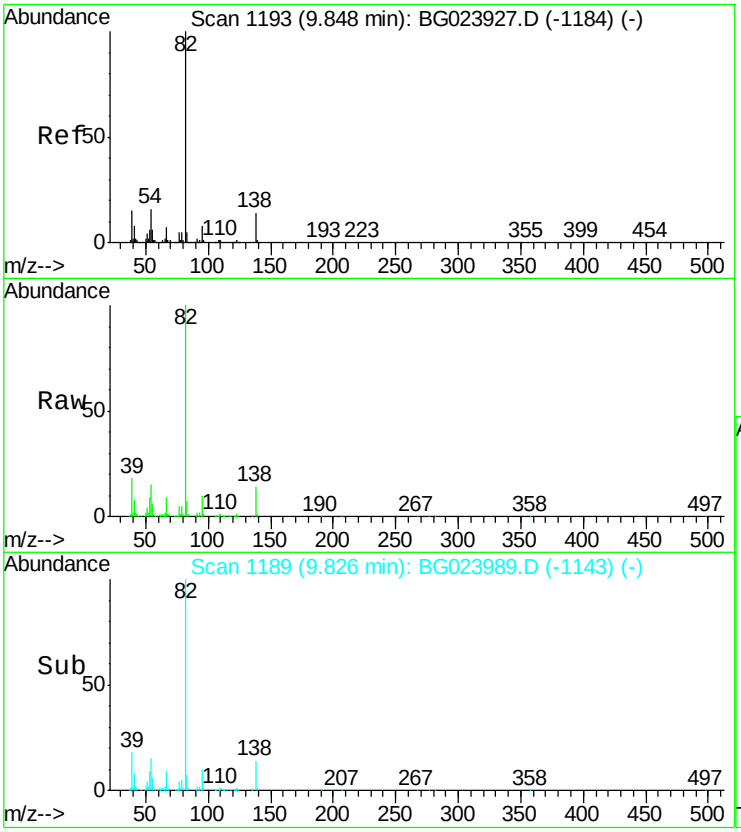


#24
Nitrobenzene
Concen: 49.20 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion: 77 Resp: 237759

Ion	Ratio	Lower	Upper
77	100		
123	33.0	25.0	37.6
65	17.0	13.4	20.0



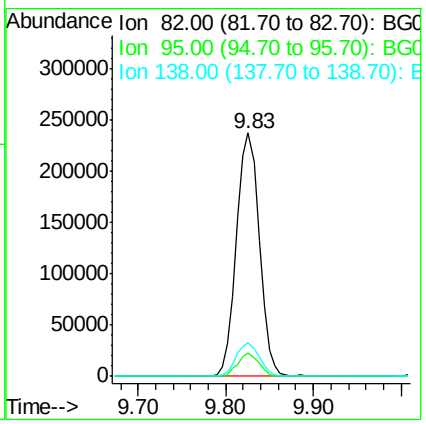


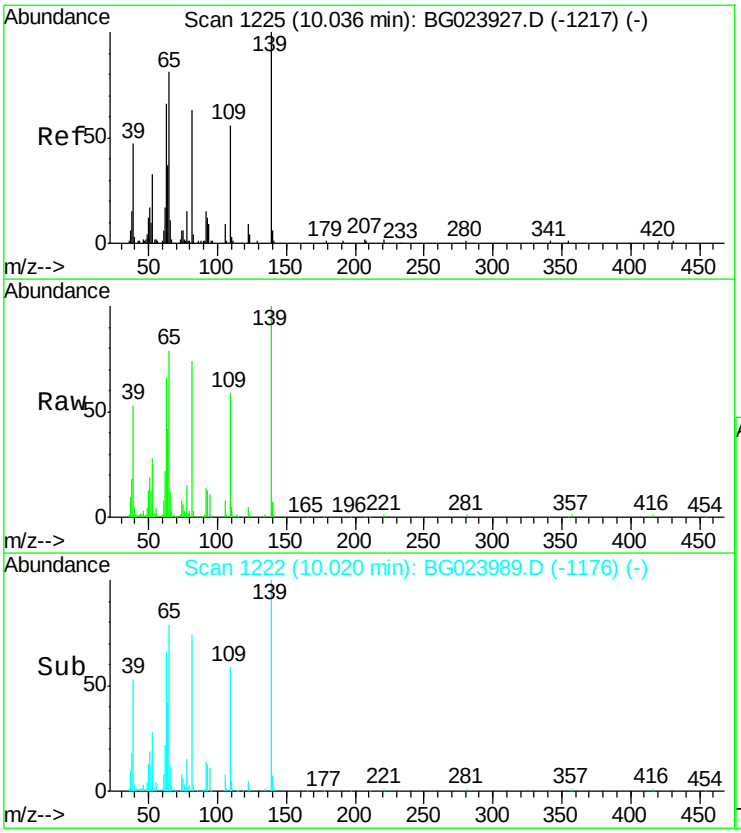
#25
Isophorone
Concen: 47.89 ng
RT: 9.83 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion: 82 Resp: 417318

Ion	Ratio	Lower	Upper
82	100		
95	9.7	8.2	12.2
138	13.9	10.7	16.1

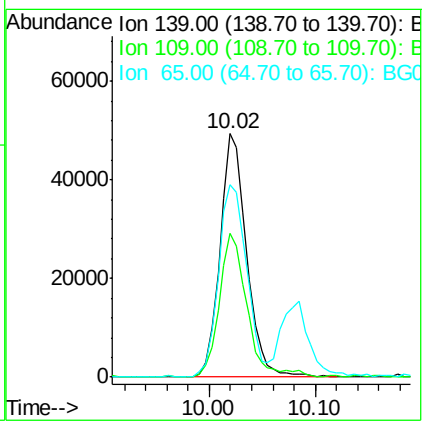


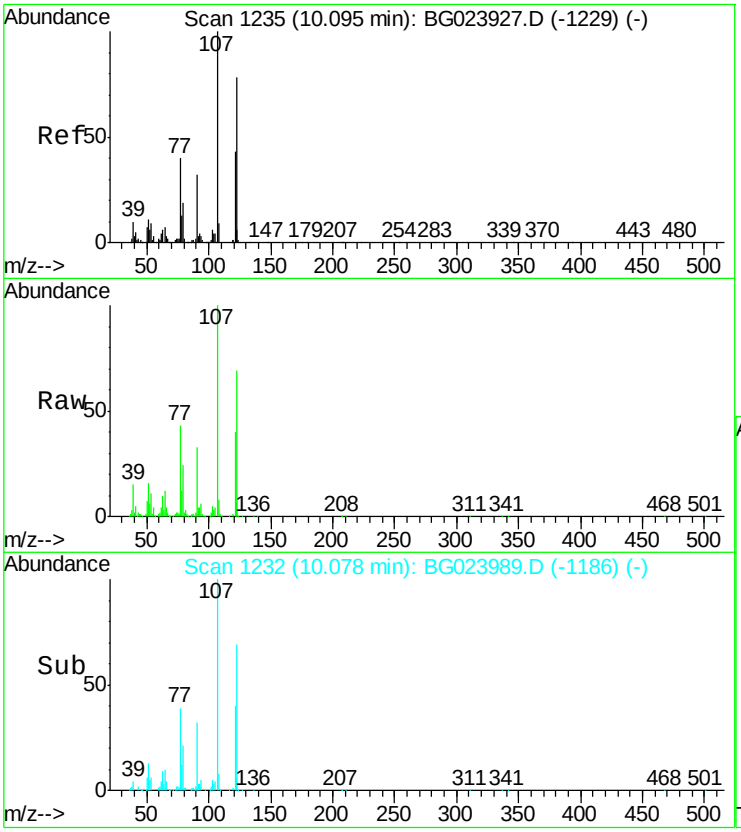


#26
2-Nitrophenol
Concen: 46.80 ng
RT: 10.02 min Scan# 1222
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:139 Resp: 85969

Ion	Ratio	Lower	Upper
139	100		
109	58.8	43.5	65.3
65	79.0	64.3	96.5



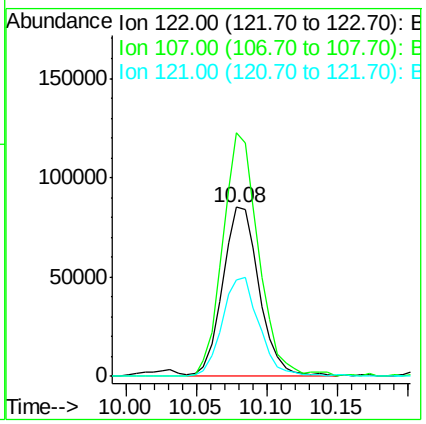


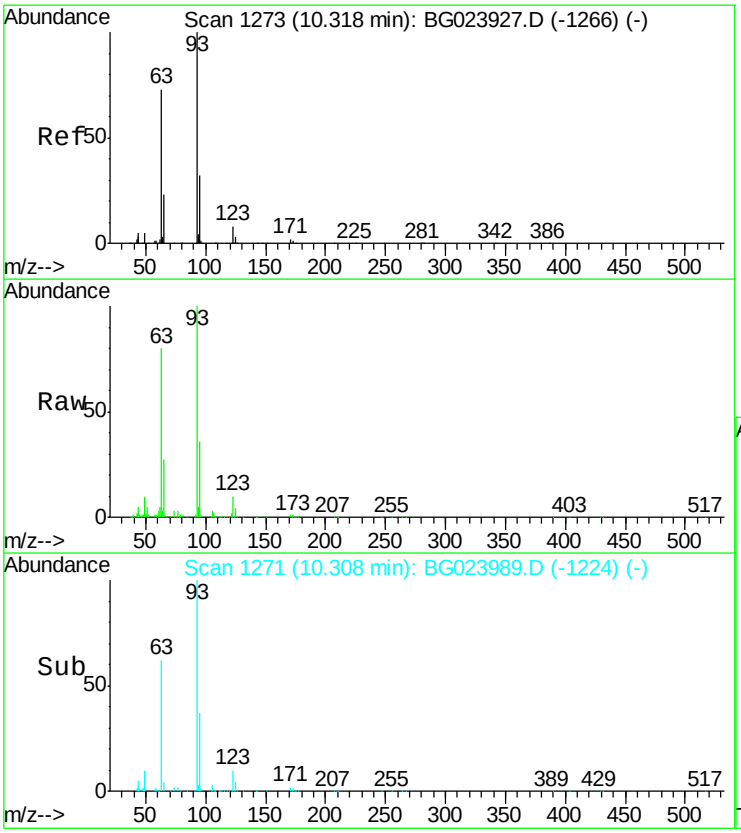
#27
2,4-Dimethylphenol
Concen: 48.72 ng
RT: 10.08 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:122 Resp: 152101

Ion	Ratio	Lower	Upper
122	100		
107	144.2	117.0	175.4
121	57.0	50.1	75.1

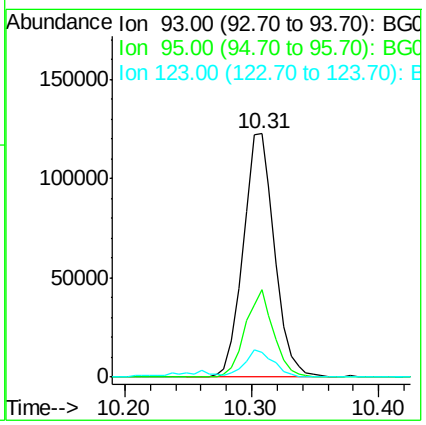


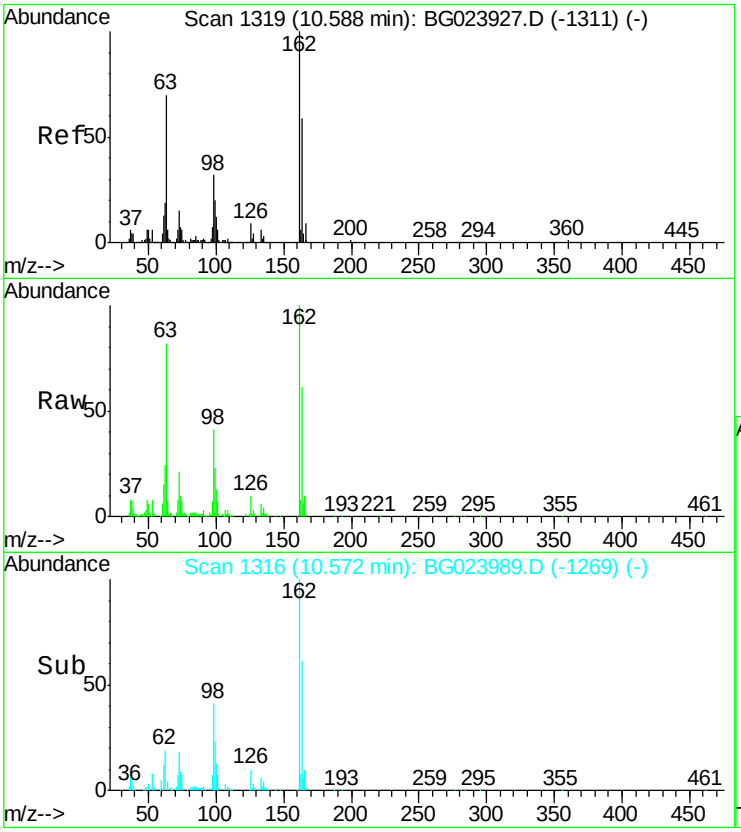


#28
bis(2-Chloroethoxy)methane
Concen: 47.78 ng
RT: 10.31 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion: 93 Resp: 210242

Ion	Ratio	Lower	Upper
93	100		
95	36.2	25.4	38.2
123	10.1	8.2	12.2



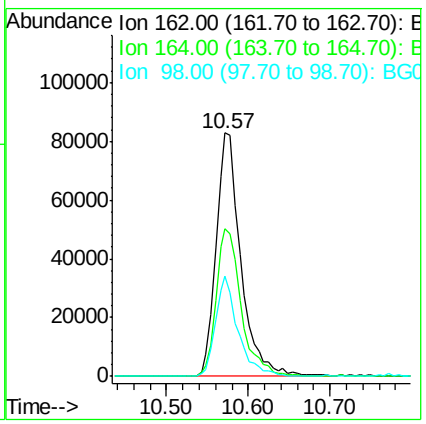


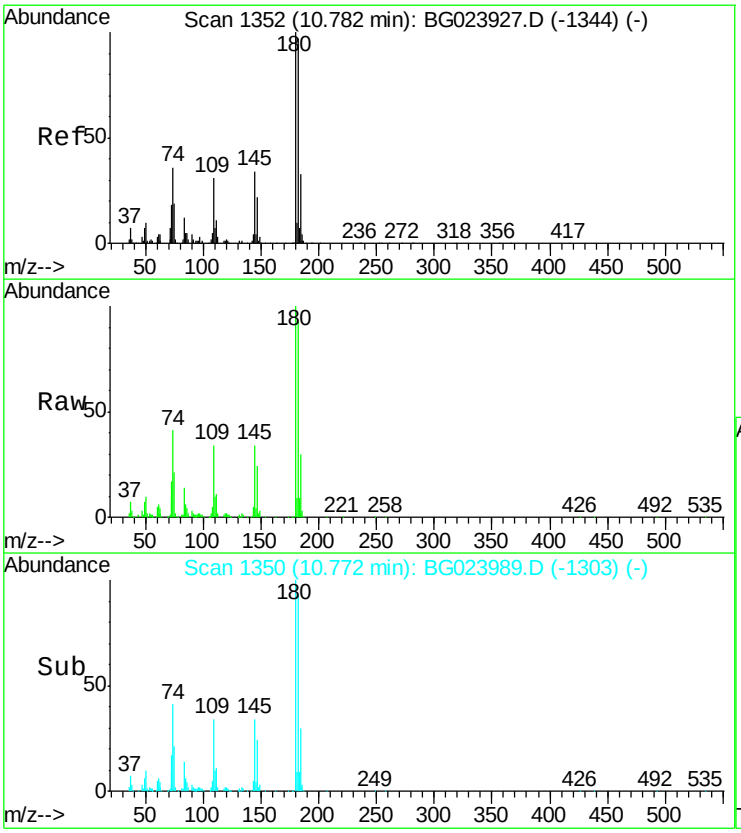
#29
2,4-Dichlorophenol
Concen: 52.62 ng
RT: 10.57 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:162 Resp: 174069

Ion	Ratio	Lower	Upper
162	100		
164	60.6	44.3	84.3
98	41.0	19.5	59.5

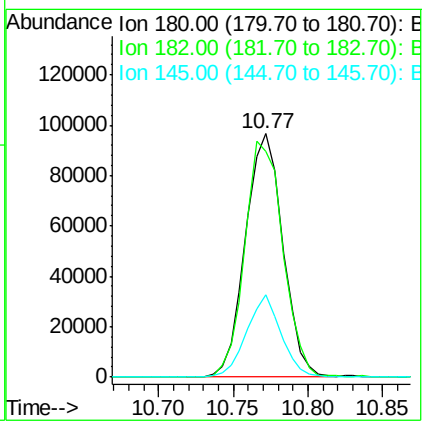


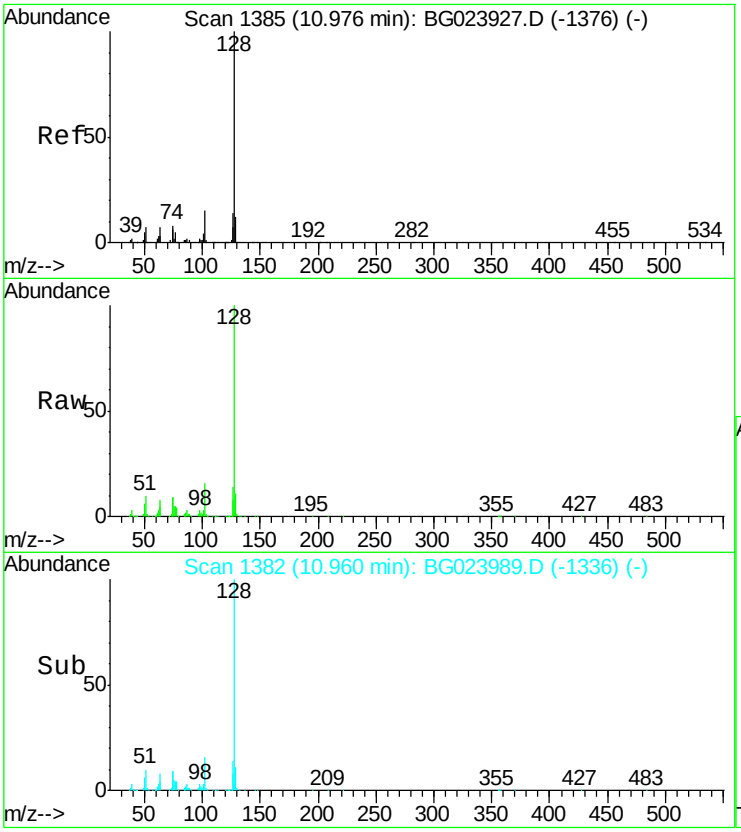


#30
1,2,4-Trichlorobenzene
Concen: 46.12 ng
RT: 10.77 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:180 Resp: 167321

Ion	Ratio	Lower	Upper
180	100		
182	92.7	73.8	110.8
145	34.0	24.4	36.6



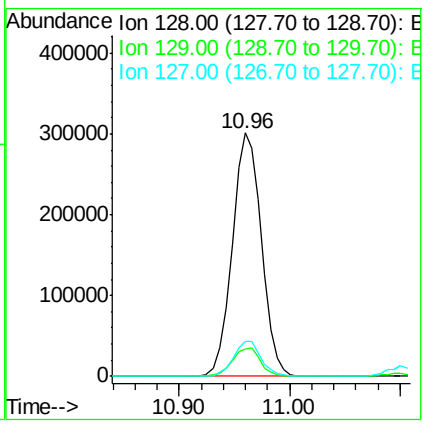


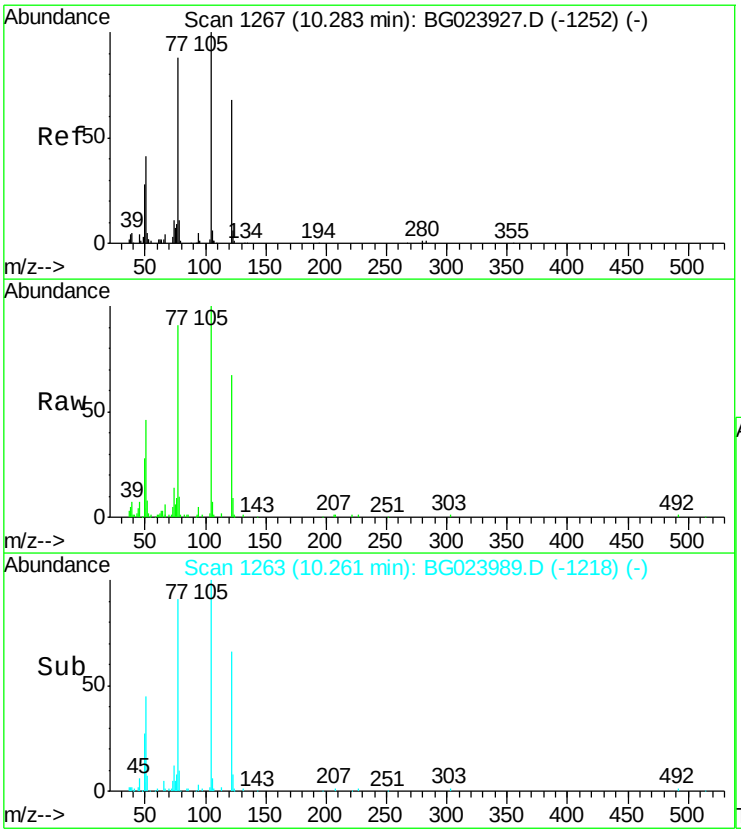
#31
Naphthalene
Concen: 53.78 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:128 Resp: 555902

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.0
127	14.3	11.3	16.9

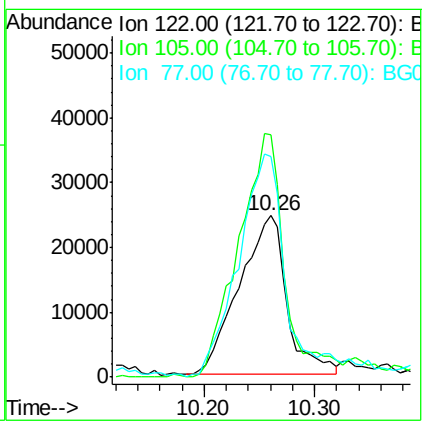


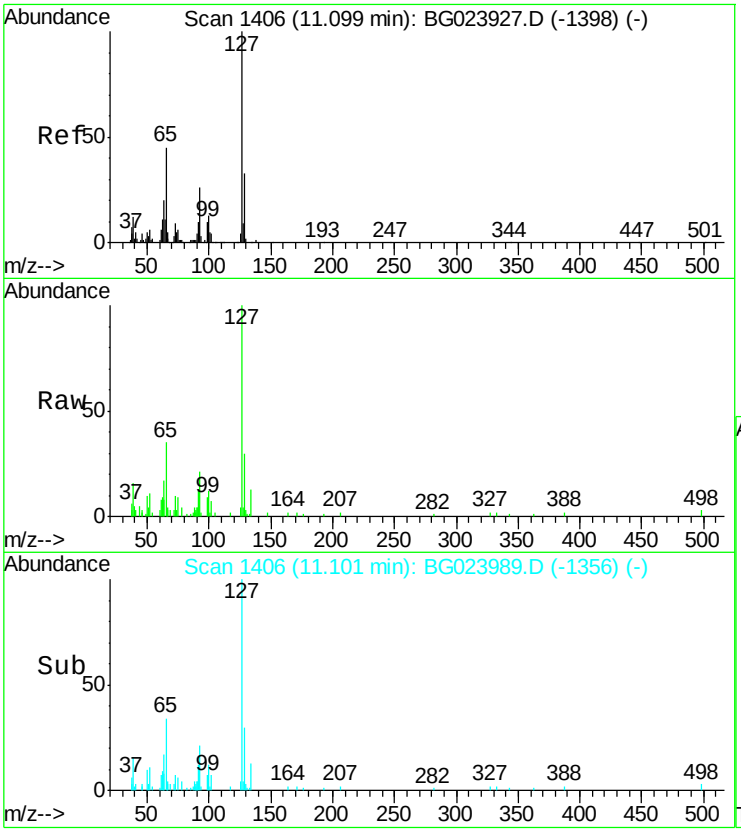


#32
Benzoic acid
Concen: 29.28 ng
RT: 10.26 min Scan# 1263
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:122 Resp: 74238

Ion	Ratio	Lower	Upper
122	100		
105	150.2	117.2	157.2
77	136.4	109.2	149.2



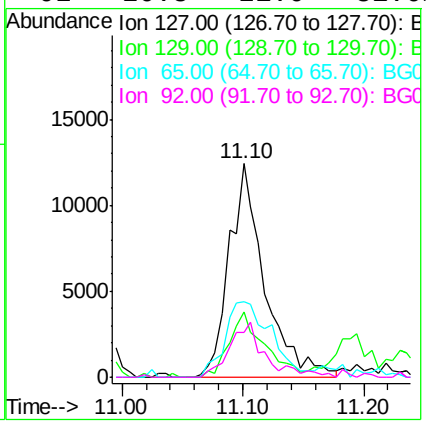


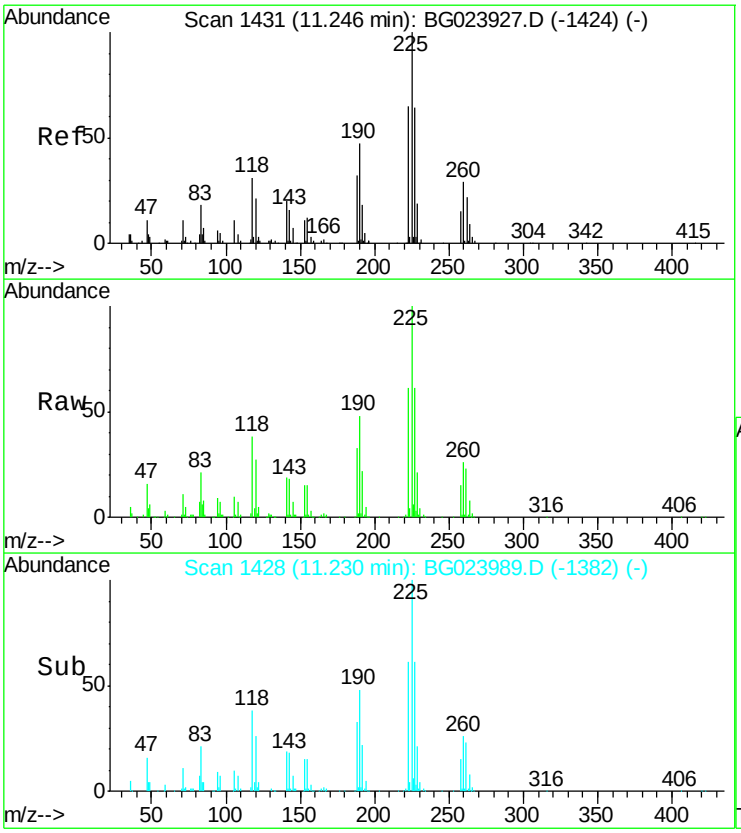
#33
4-Chloroaniline
Concen: 5.88 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:127 Resp: 25376

Ion	Ratio	Lower	Upper
127	100		
129	30.3	27.9	41.9
65	35.3	36.8	55.2#
92	20.8	21.0	31.6#

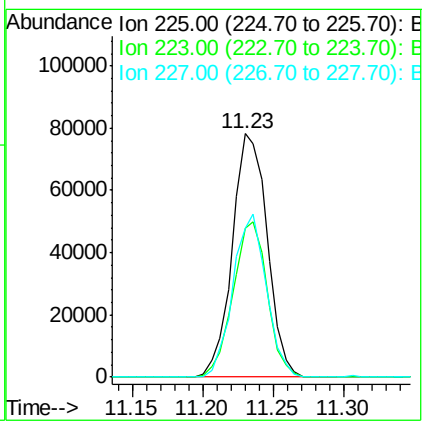


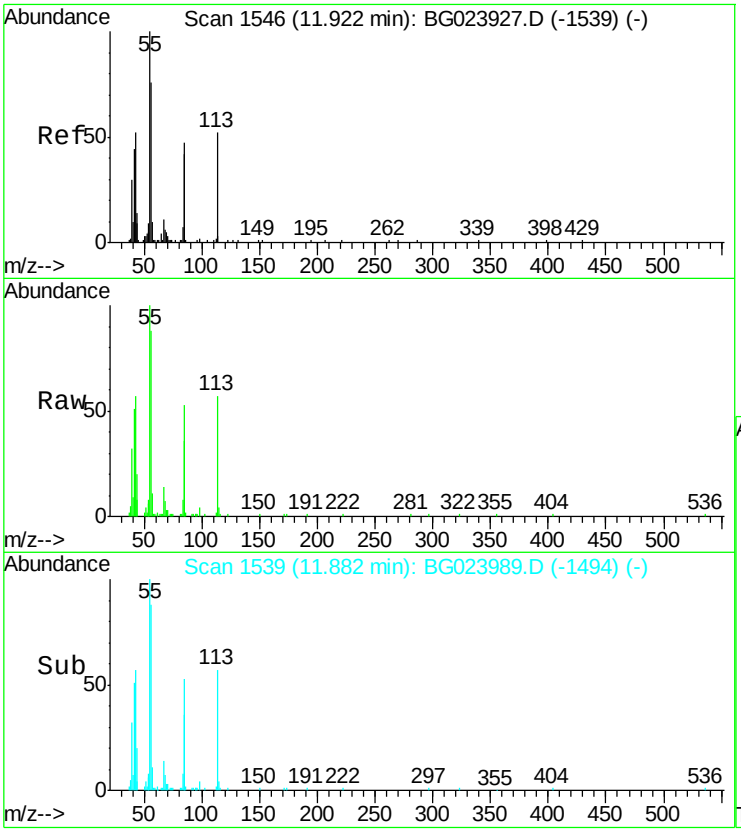


#34
Hexachlorobutadiene
Concen: 49.64 ng
RT: 11.23 min Scan# 1428
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:225 Resp: 135265

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.6	74.4
227	61.2	54.5	81.7



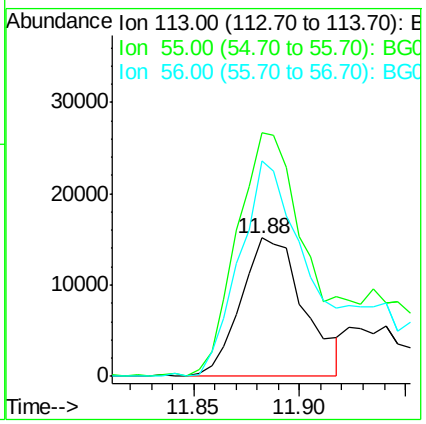


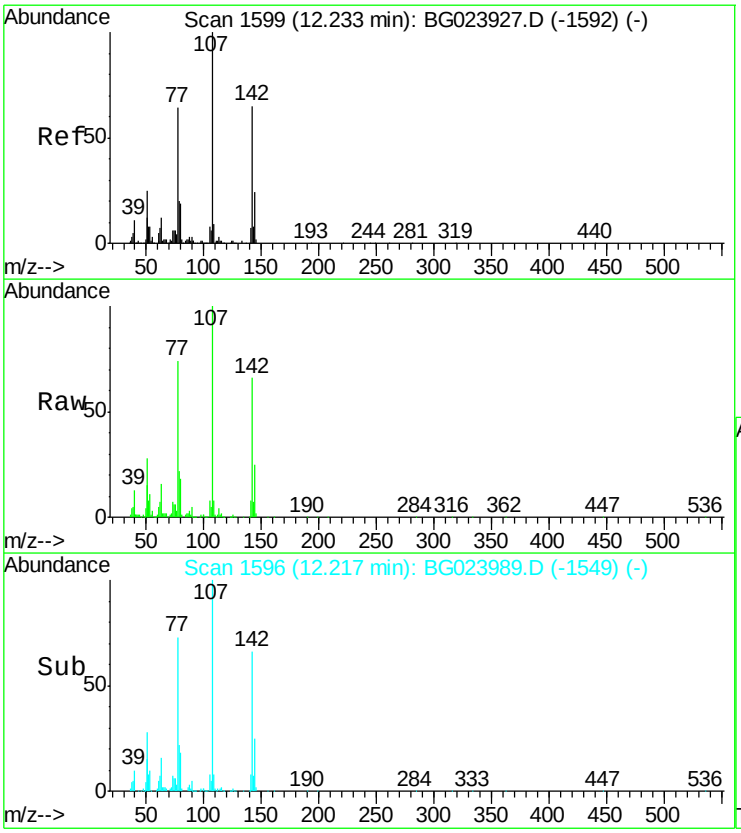
#35
Caprolactam
Concen: 26.99 ng
RT: 11.88 min Scan# 1539
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:113 Resp: 31460

Ion	Ratio	Lower	Upper
113	100		
55	176.2	154.5	194.5
56	155.6	125.1	165.1

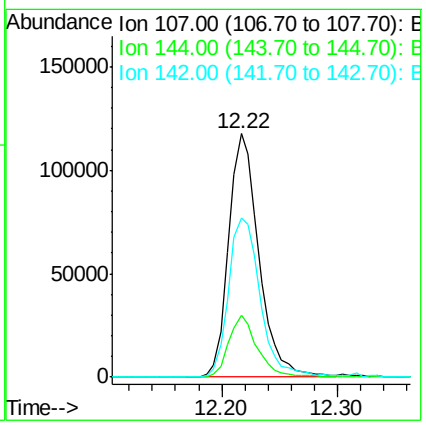


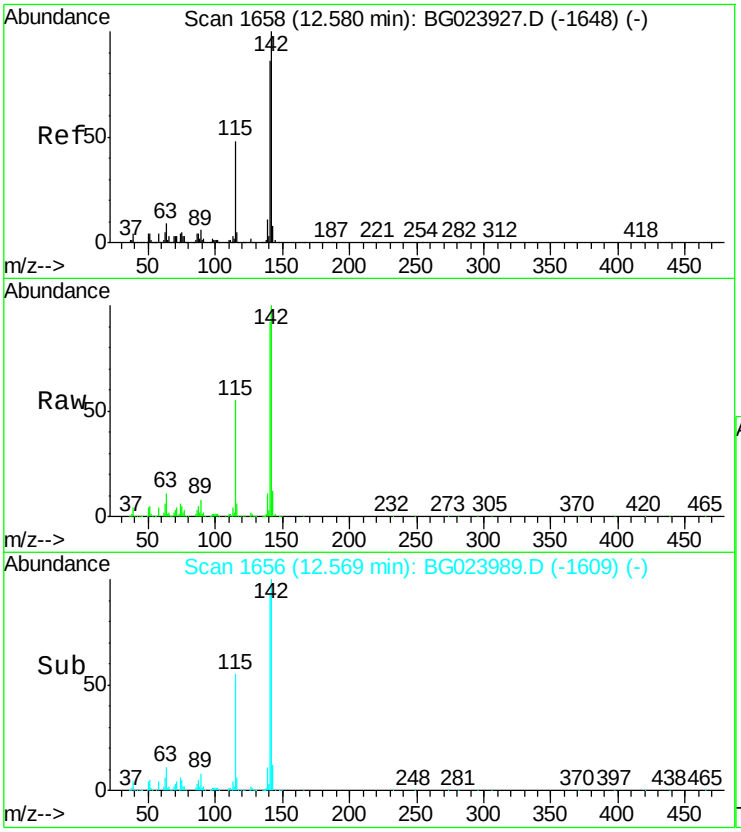


#36
4-Chloro-3-methylphenol
Concen: 48.36 ng
RT: 12.22 min Scan# 1596
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:107 Resp: 213731

Ion	Ratio	Lower	Upper
107	100		
144	25.2	17.0	25.6
142	65.5	53.0	79.6



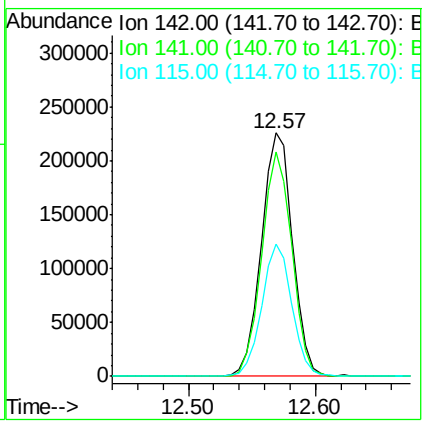


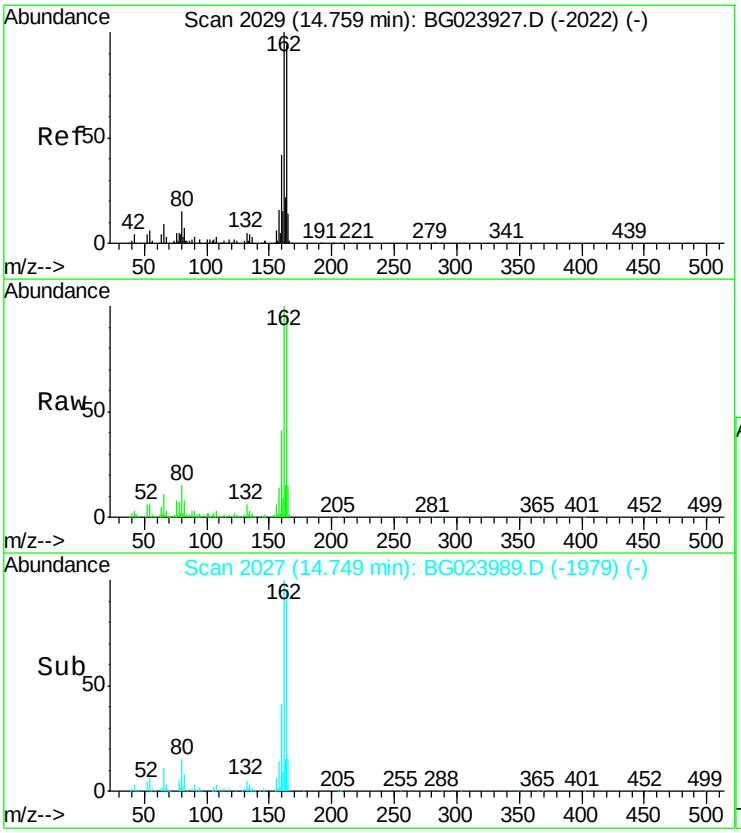
#37
2-Methylnaphthalene
Concen: 48.80 ng
RT: 12.57 min Scan# 1656
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:142 Resp: 383795

Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.2	105.2
115	54.6	41.7	62.5

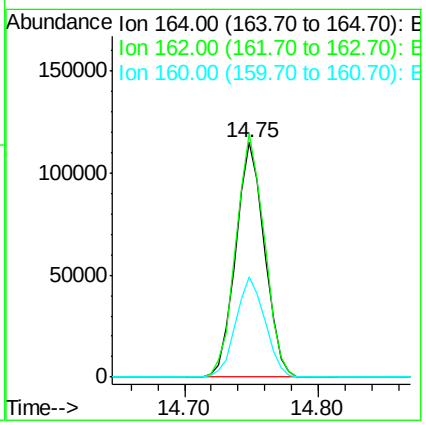


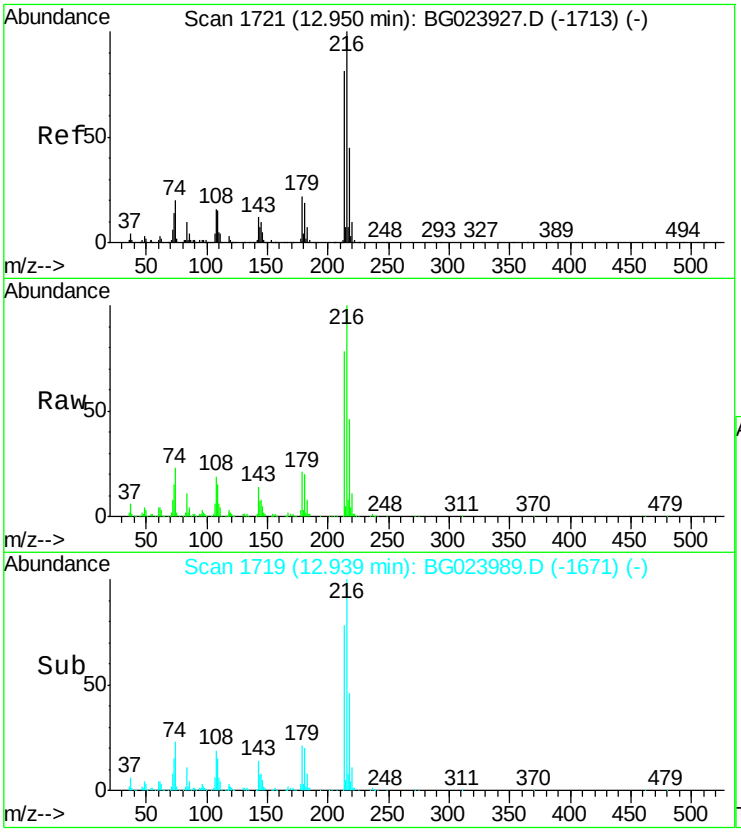


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:164 Resp: 171463

Ion	Ratio	Lower	Upper
164	100		
162	103.9	87.7	131.5
160	42.9	37.2	55.8



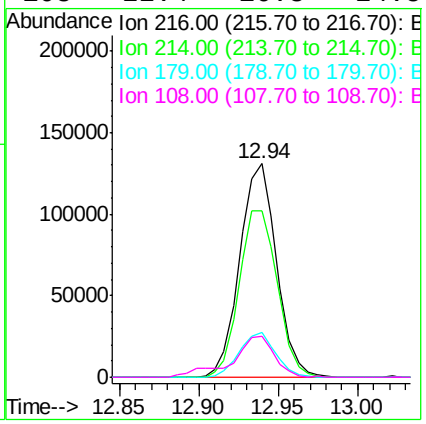


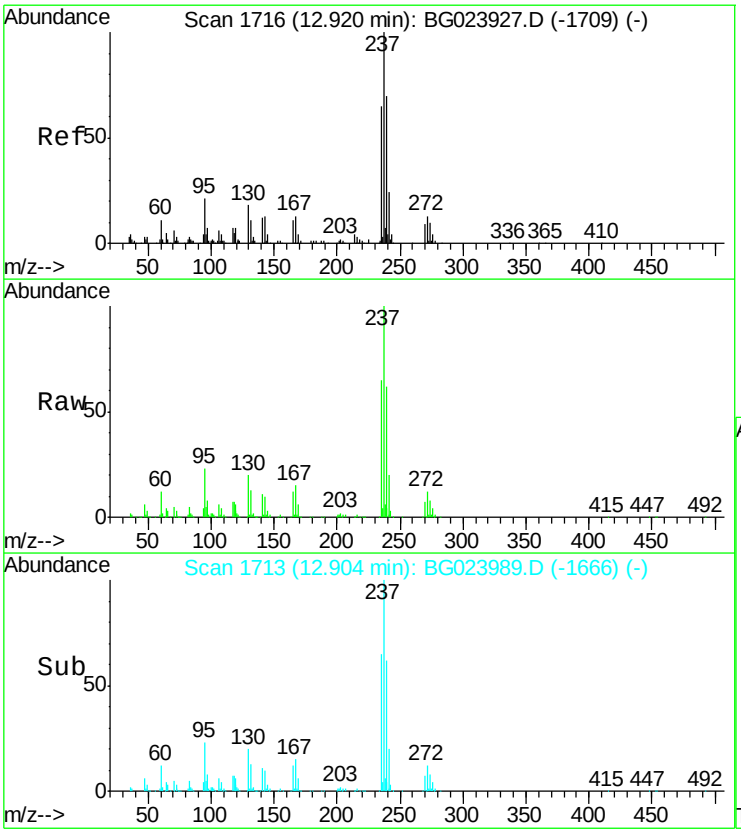
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.02 ng
RT: 12.94 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:216 Resp: 210686

Ion	Ratio	Lower	Upper
216	100		
214	81.0	62.9	94.3
179	20.8	17.2	25.8
108	22.4	16.3	24.5

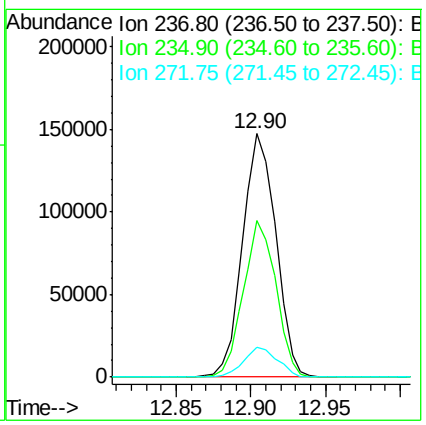


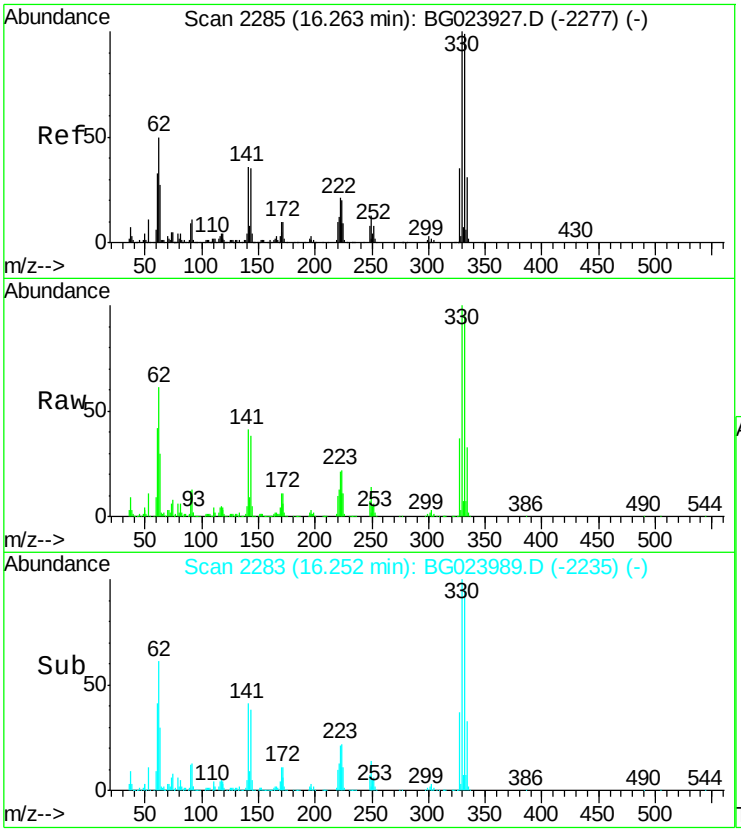


#40
Hexachlorocyclopentadiene
Concen: 67.32 ng
RT: 12.90 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:237 Resp: 226630

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.1	83.1
272	12.5	0.0	30.9



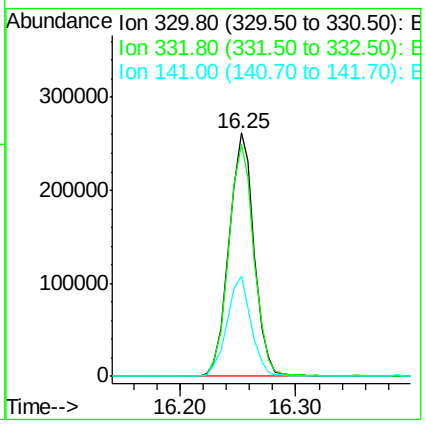


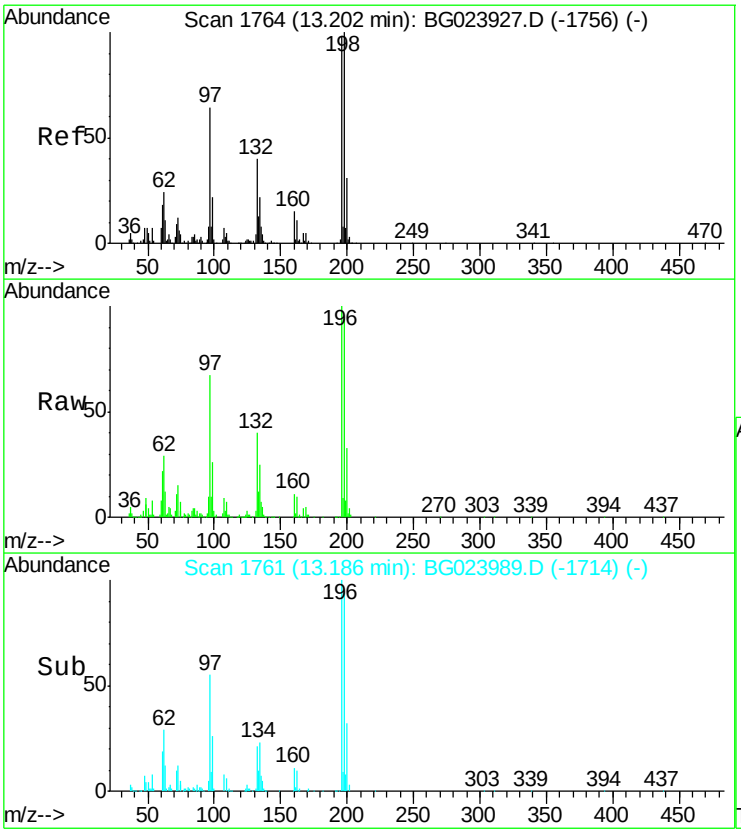
#41
2,4,6-Tribromophenol
Concen: 126.76 ng
RT: 16.25 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:330 Resp: 391586

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	39.7	31.7	47.5

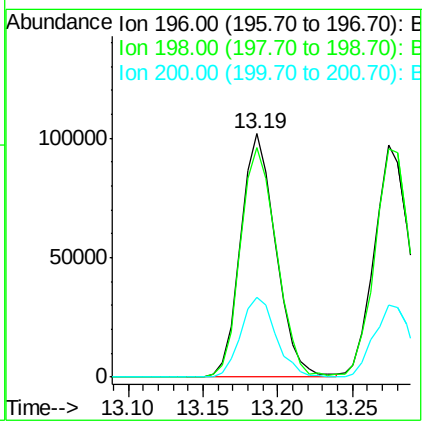


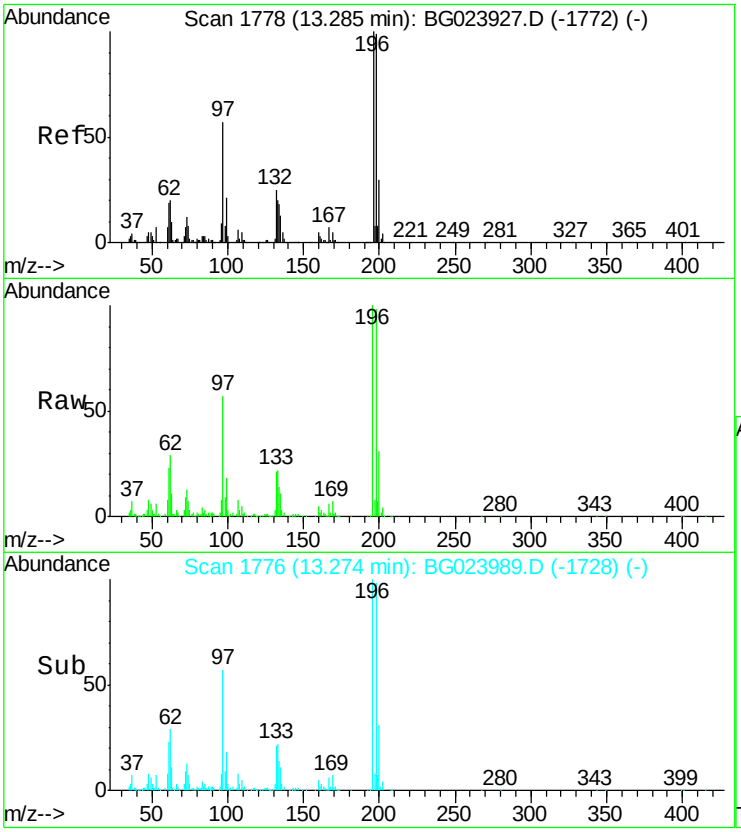


#42
2,4,6-Trichlorophenol
Concen: 43.76 ng
RT: 13.19 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:196 Resp: 166215

Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.2	117.2
200	32.5	27.0	40.4



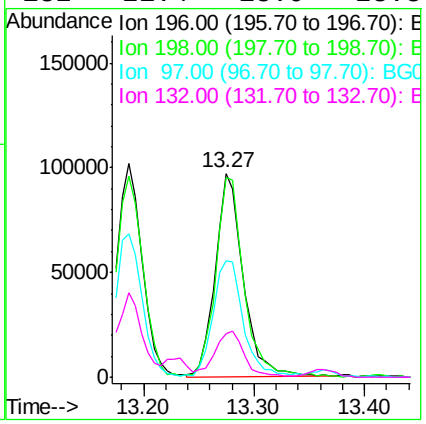


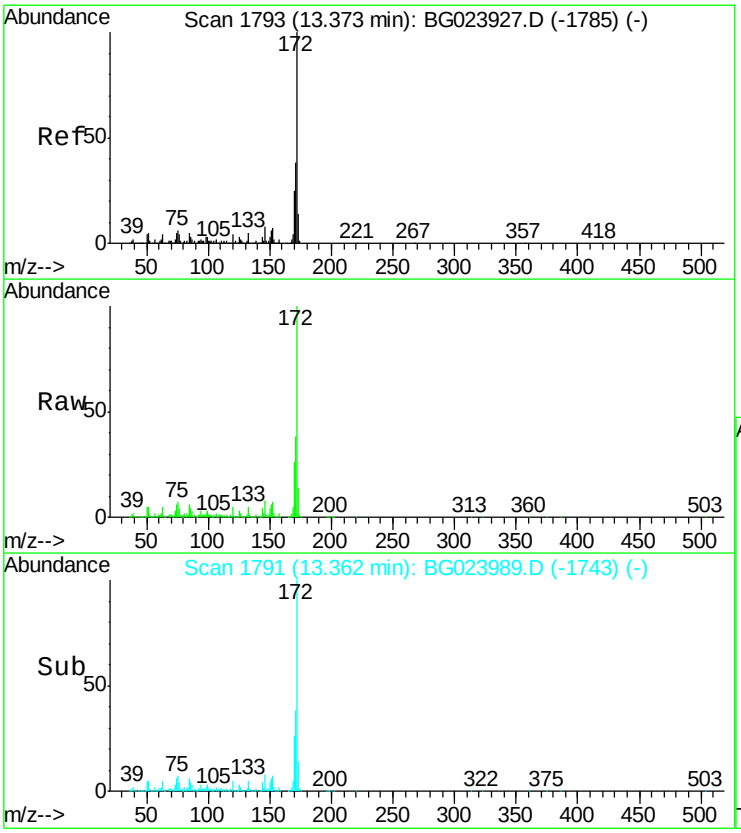
#43
2,4,5-Trichlorophenol
Concen: 44.36 ng
RT: 13.27 min Scan# 1776
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:196 Resp: 170326

Ion	Ratio	Lower	Upper
196	100		
198	98.3	85.7	128.5
97	57.2	45.5	68.3
132	21.4	18.9	28.3

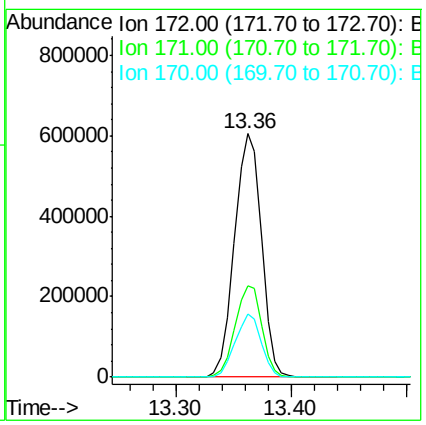


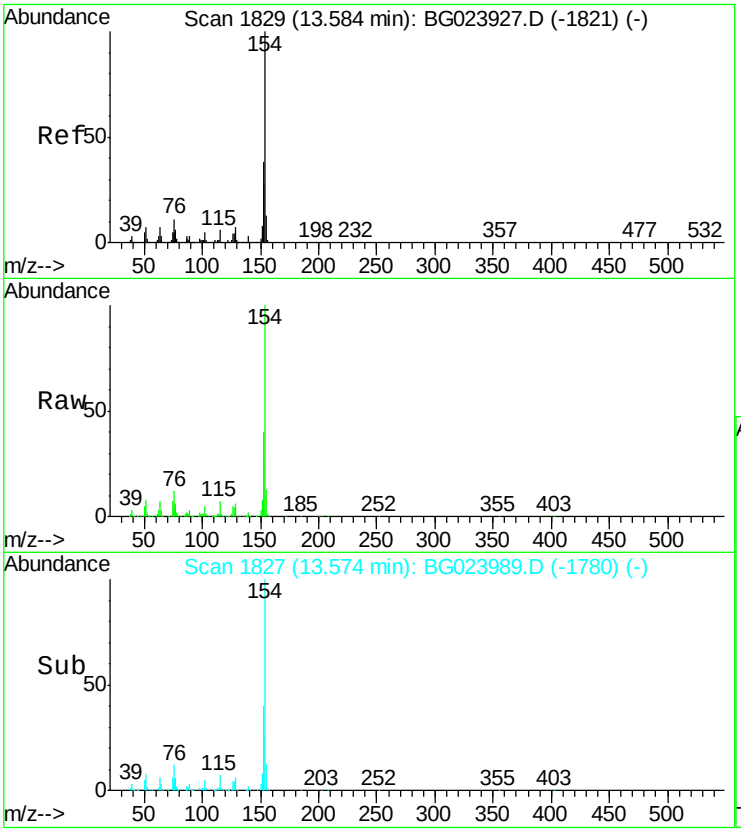


#44
2-Fluorobiphenyl
Concen: 81.44 ng
RT: 13.36 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:172 Resp: 973957

Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.6	47.4
170	26.1	21.3	31.9



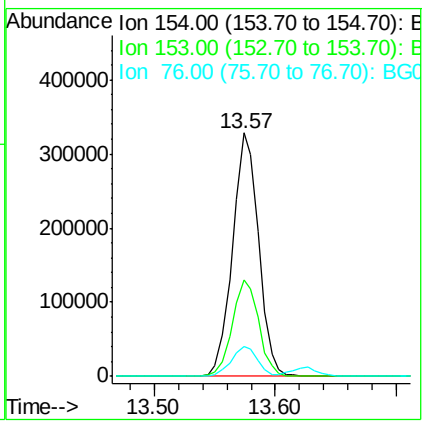


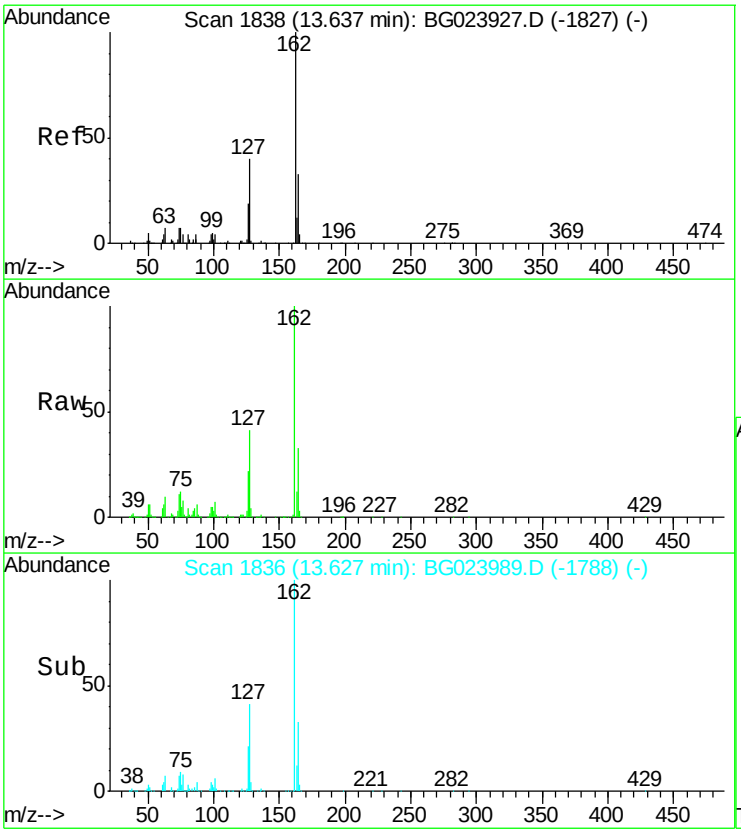
#45
1,1'-Biphenyl
Concen: 35.79 ng
RT: 13.57 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:154 Resp: 493658

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.2	60.2
76	12.3	0.0	32.9

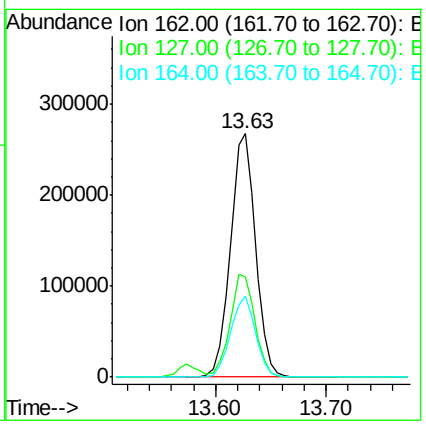


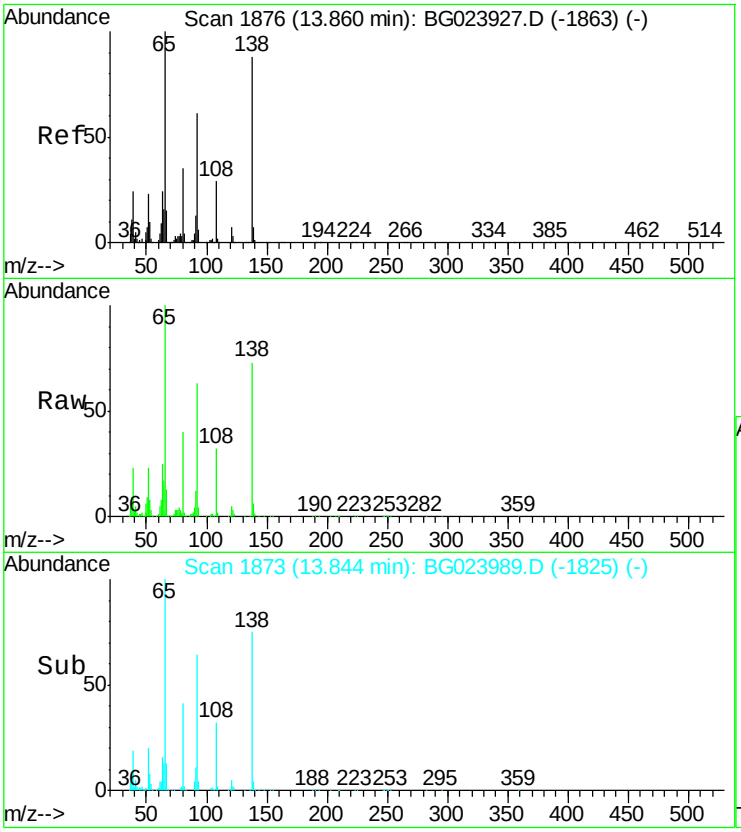


#46
2-Chloronaphthalene
Concen: 42.05 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:162 Resp: 425750

Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.4	48.6
164	33.3	25.2	37.8



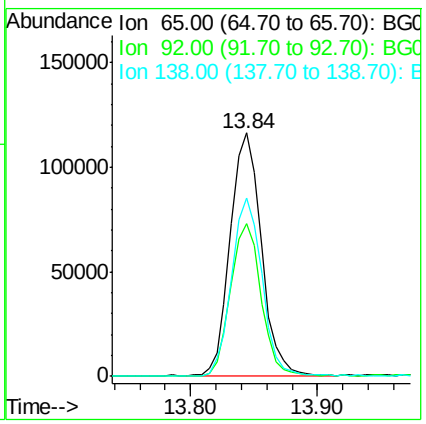


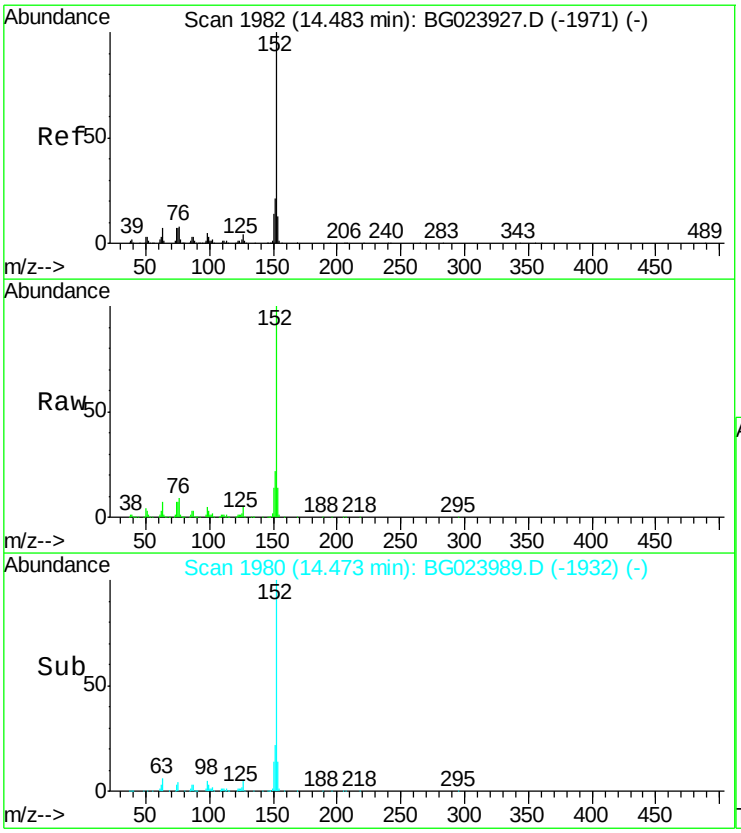
#47
2-Nitroaniline
Concen: 49.43 ng
RT: 13.84 min Scan# 1873
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion: 65 Resp: 197154

Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.4	74.0
138	73.4	58.0	87.0

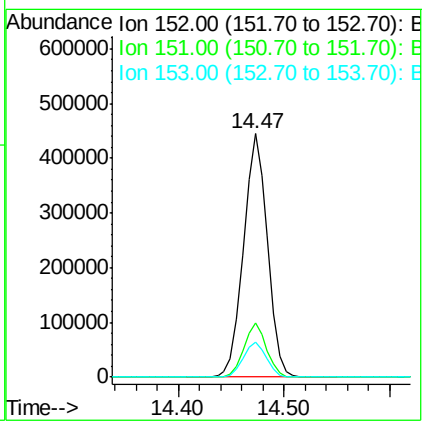


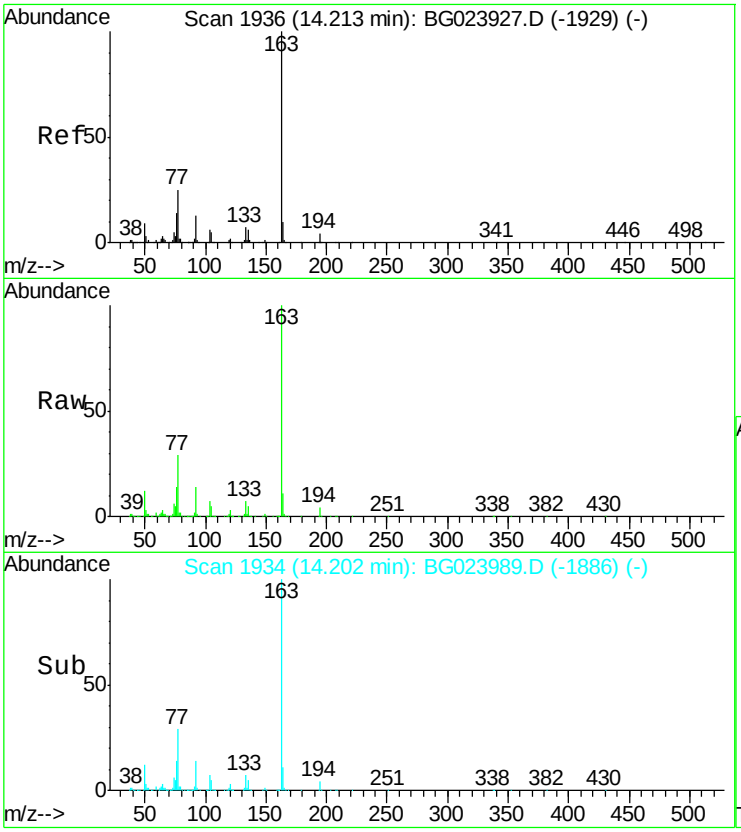


#48
Acenaphthylene
Concen: 41.26 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:152 Resp: 696393

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.6	26.4
153	14.2	11.4	17.2



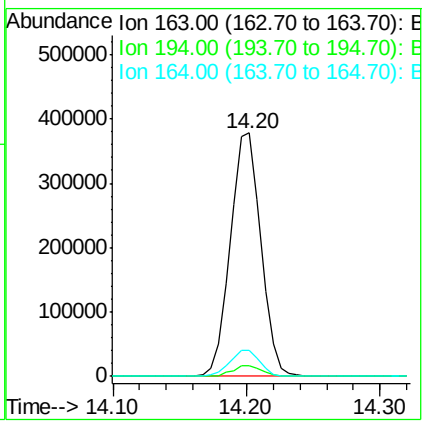


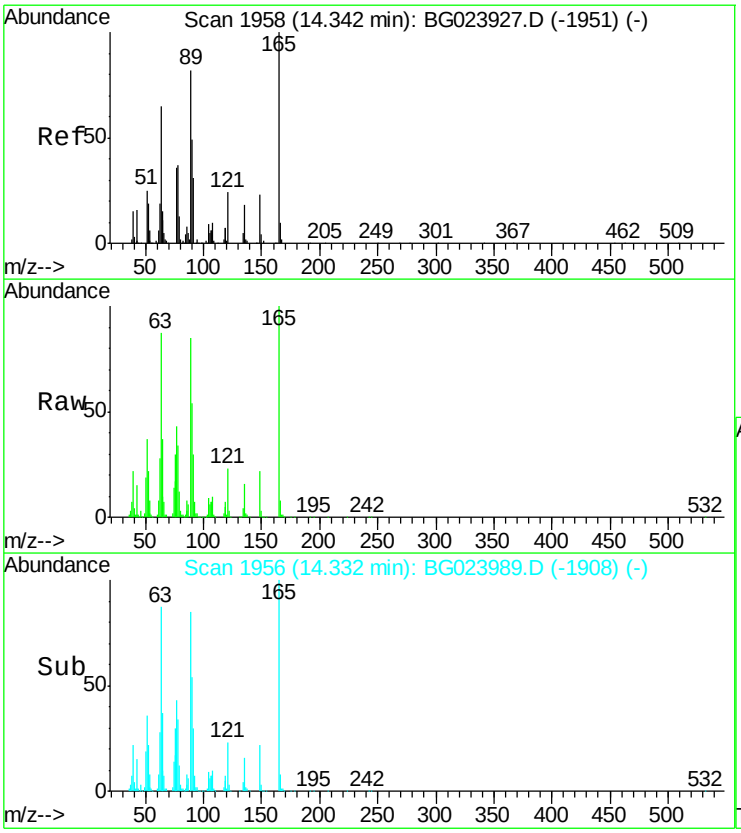
#49
Dimethylphthalate
Concen: 40.92 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:163 Resp: 601660

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.8	8.1	12.1

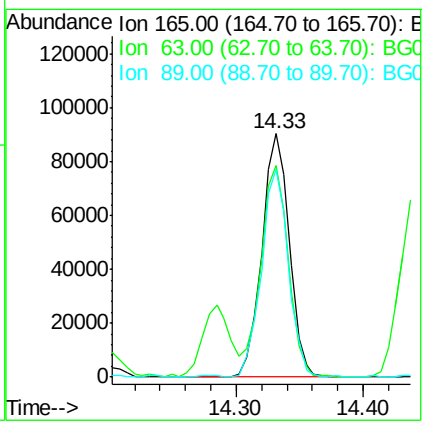


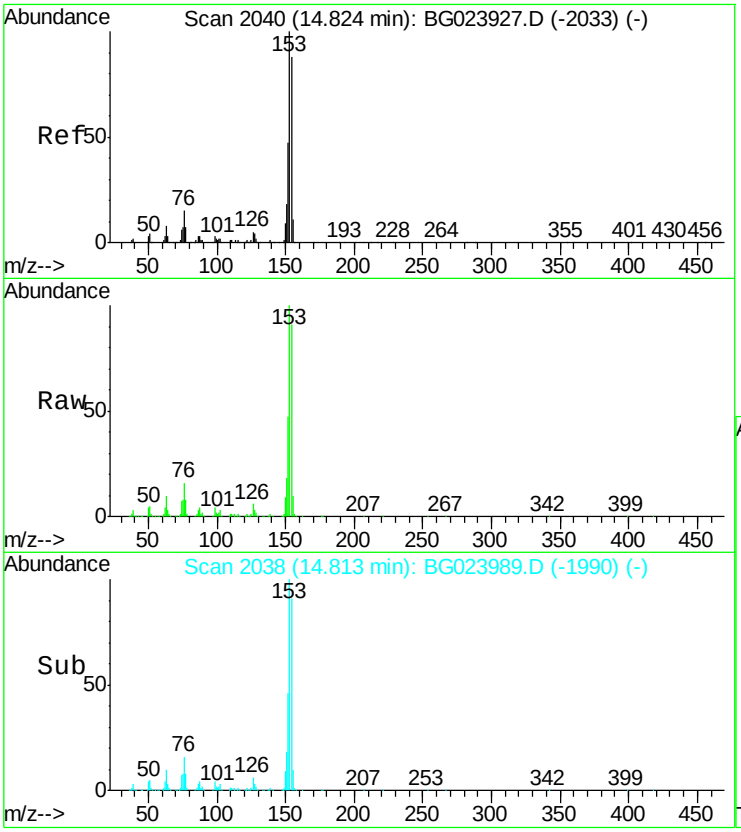


#50
2,6-Dinitrotoluene
Concen: 43.38 ng
RT: 14.33 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:165 Resp: 134624

Ion	Ratio	Lower	Upper
165	100		
63	87.0	64.3	96.5
89	85.2	64.3	96.5



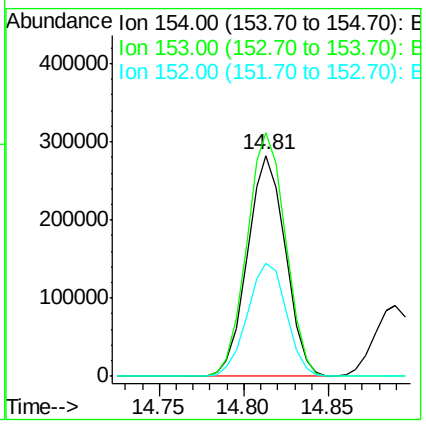


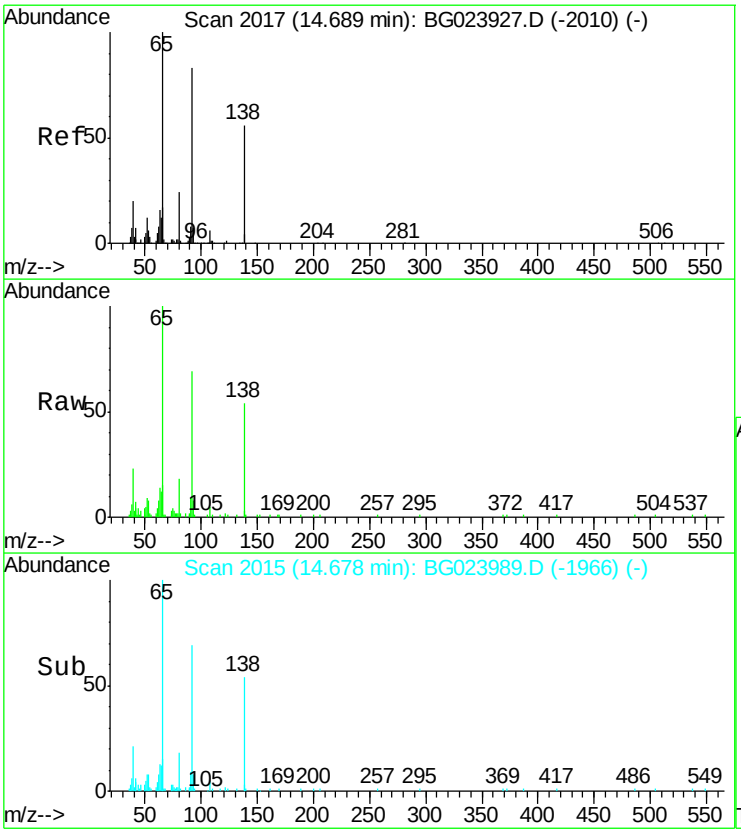
#51
Acenaphthene
Concen: 42.17 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:154 Resp: 440043

Ion	Ratio	Lower	Upper
154	100		
153	110.1	87.5	131.3
152	51.3	42.7	64.1

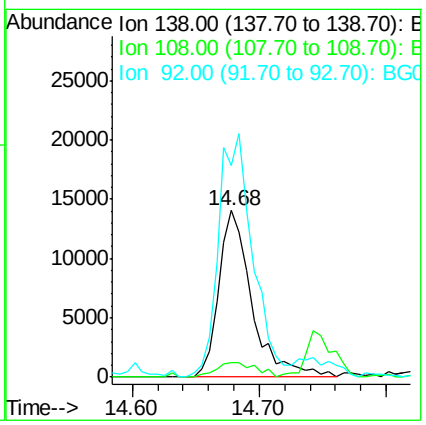


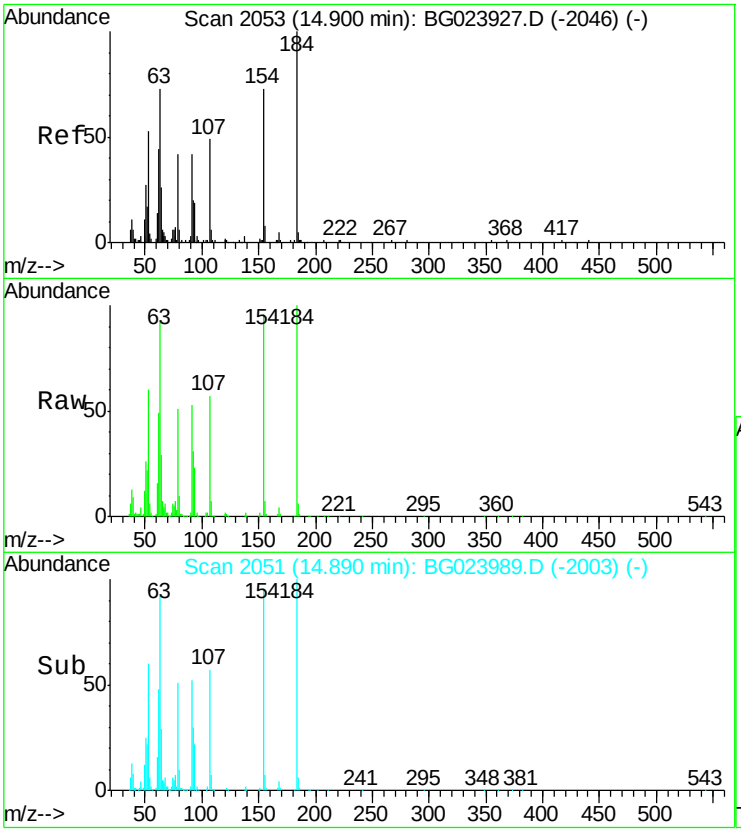


#52
3-Nitroaniline
Concen: 8.77 ng
RT: 14.68 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:138 Resp: 25462

Ion	Ratio	Lower	Upper
138	100		
108	9.0	11.7	17.5#
92	127.3	129.7	194.5#



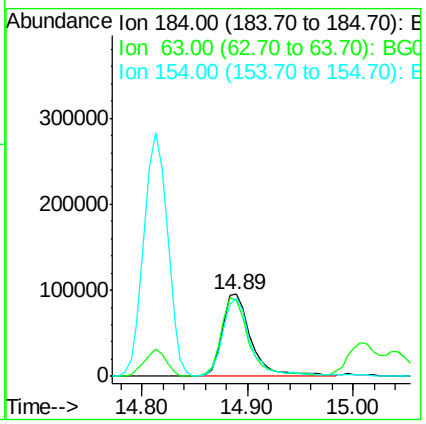


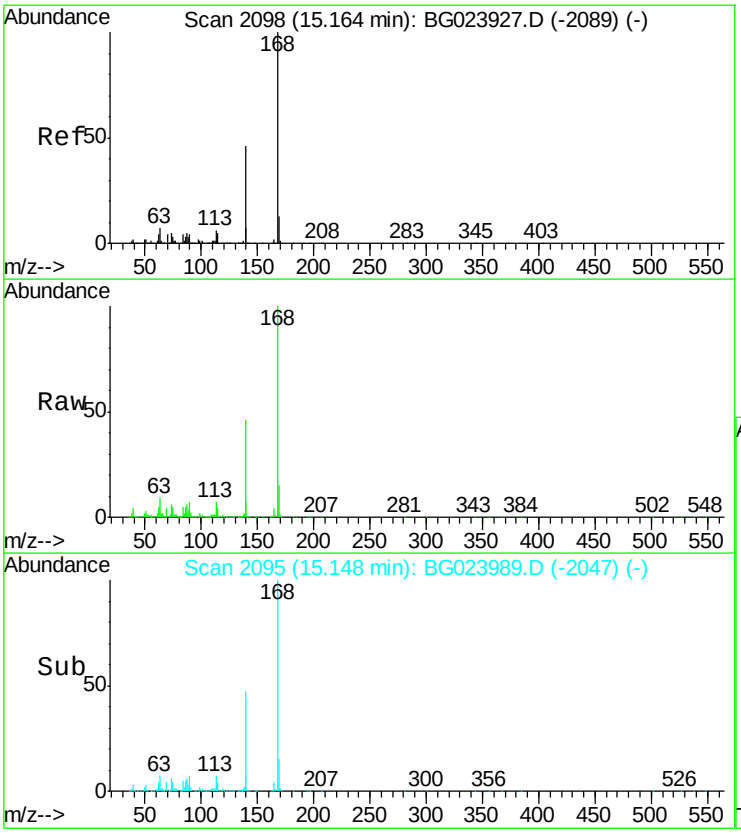
#53
2,4-Dinitrophenol
Concen: 80.43 ng
RT: 14.89 min Scan# 2051
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:184 Resp: 182593

Ion	Ratio	Lower	Upper
184	100		
63	92.8	59.6	89.4#
154	95.9	67.4	101.0

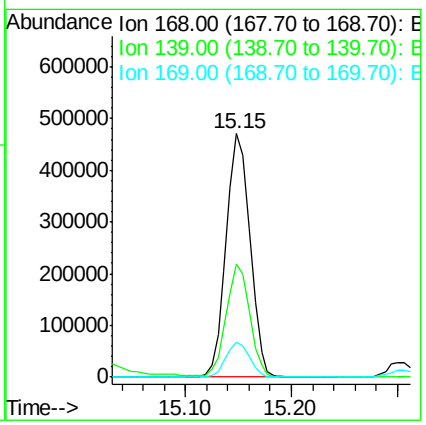


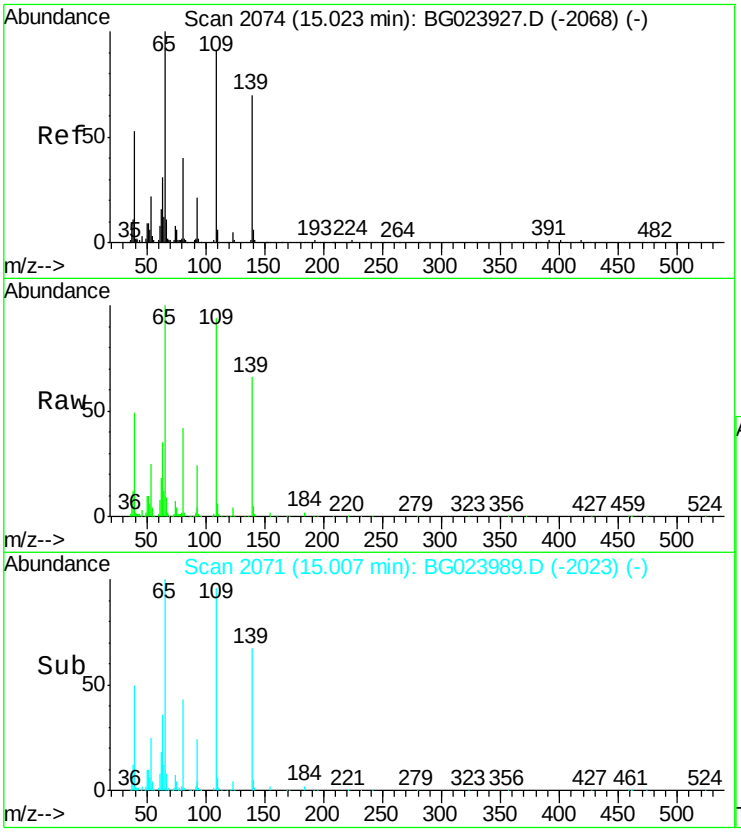


#54
Dibenzofuran
Concen: 45.09 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:168 Resp: 734334

Ion	Ratio	Lower	Upper
168	100		
139	46.5	36.4	54.6
169	14.5	11.9	17.9



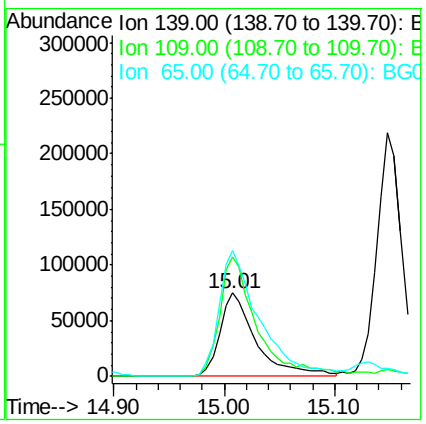


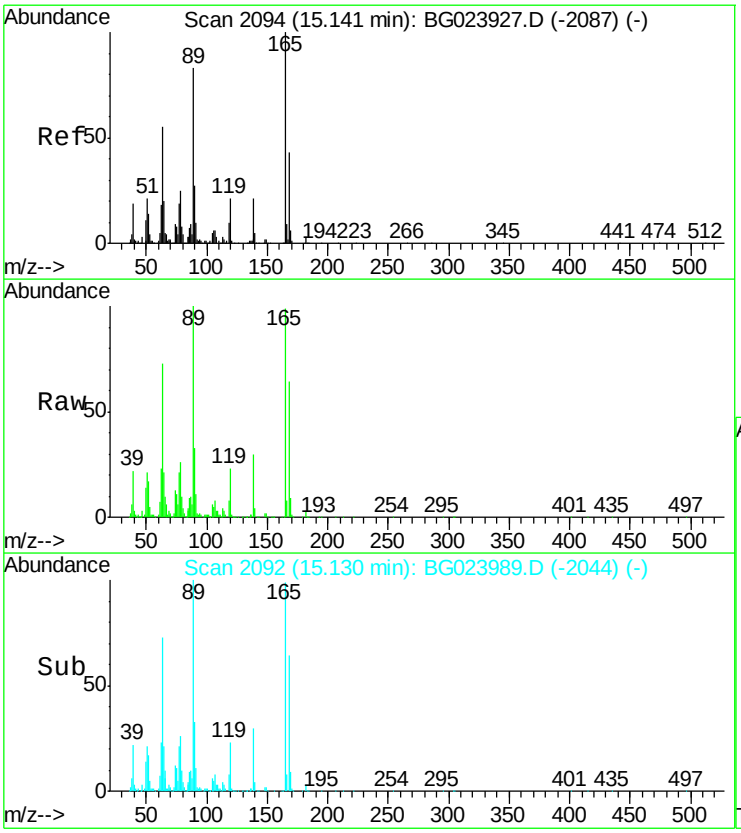
#55
4-Nitrophenol
Concen: 73.70 ng
RT: 15.01 min Scan# 2071
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:139 Resp: 170240

Ion	Ratio	Lower	Upper
139	100		
109	143.1	103.0	143.0#
65	151.5	112.7	152.7

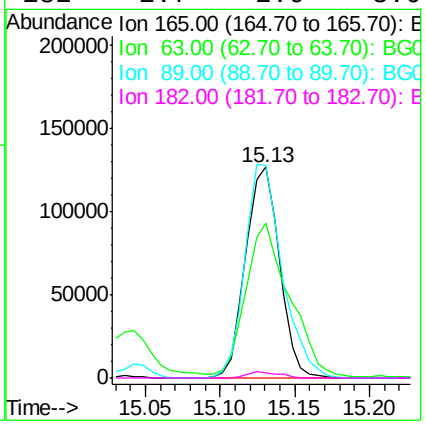


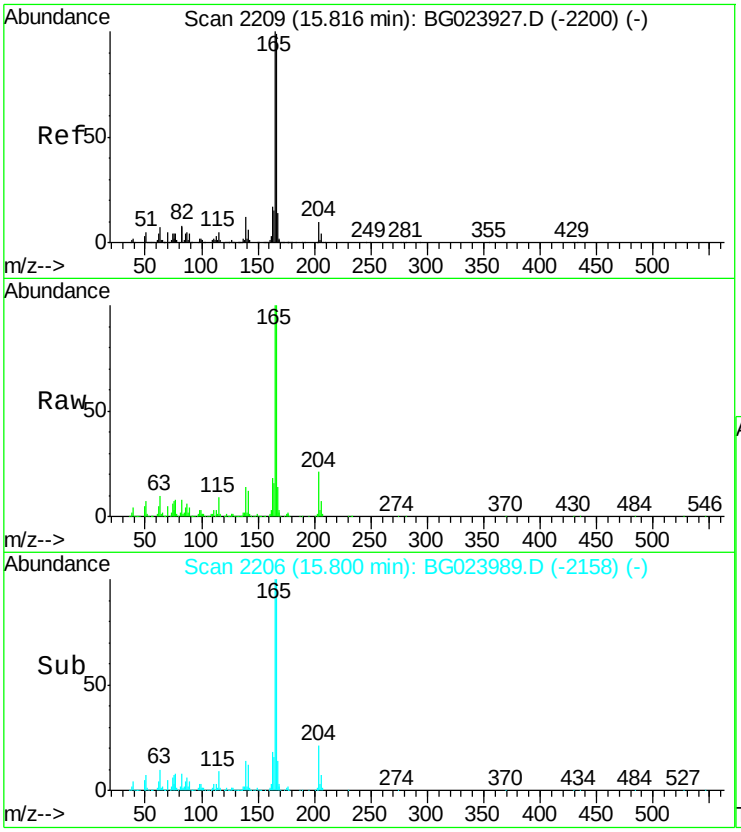


#56
2,4-Dinitrotoluene
Concen: 43.49 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:165 Resp: 198398

Ion	Ratio	Lower	Upper
165	100		
63	73.2	45.8	68.6#
89	100.6	68.6	102.8
182	2.7	2.0	3.0



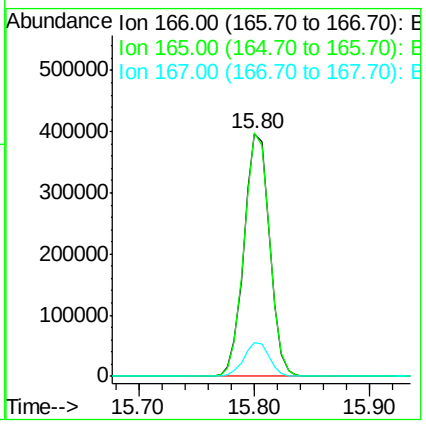


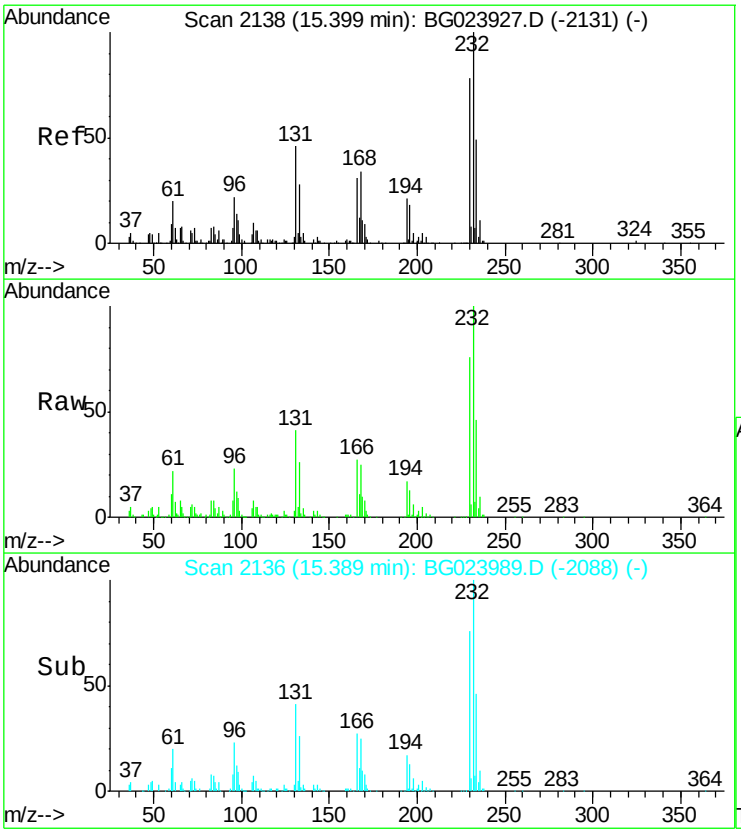
#57
Fluorene
Concen: 43.37 ng
RT: 15.80 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:166 Resp: 612462

Ion	Ratio	Lower	Upper
166	100		
165	100.2	81.0	121.6
167	14.0	12.0	18.0

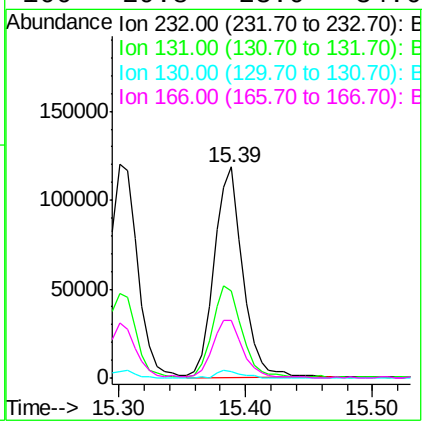


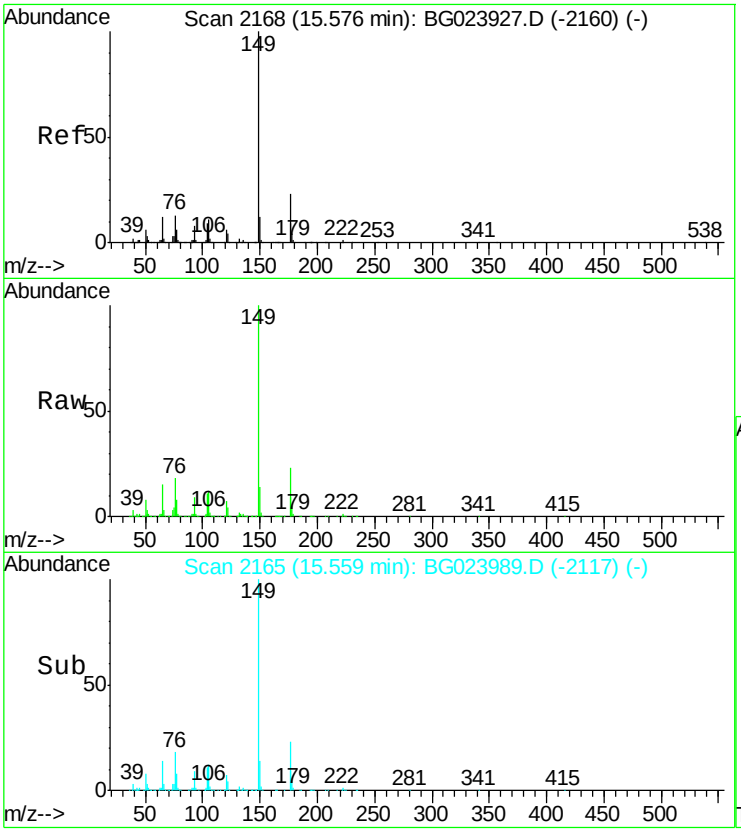


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.55 ng
RT: 15.39 min Scan# 2136
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:232 Resp: 185298

Ion	Ratio	Lower	Upper
232	100		
131	44.0	32.7	49.1
130	3.1	2.6	3.8
166	29.8	23.0	34.6



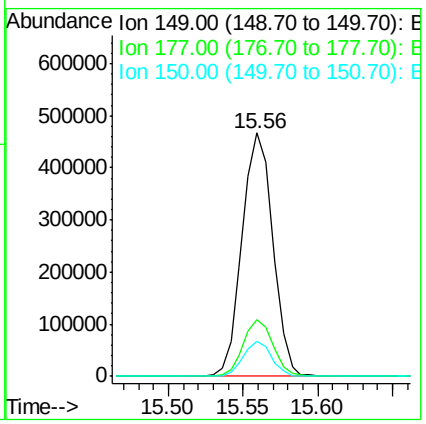


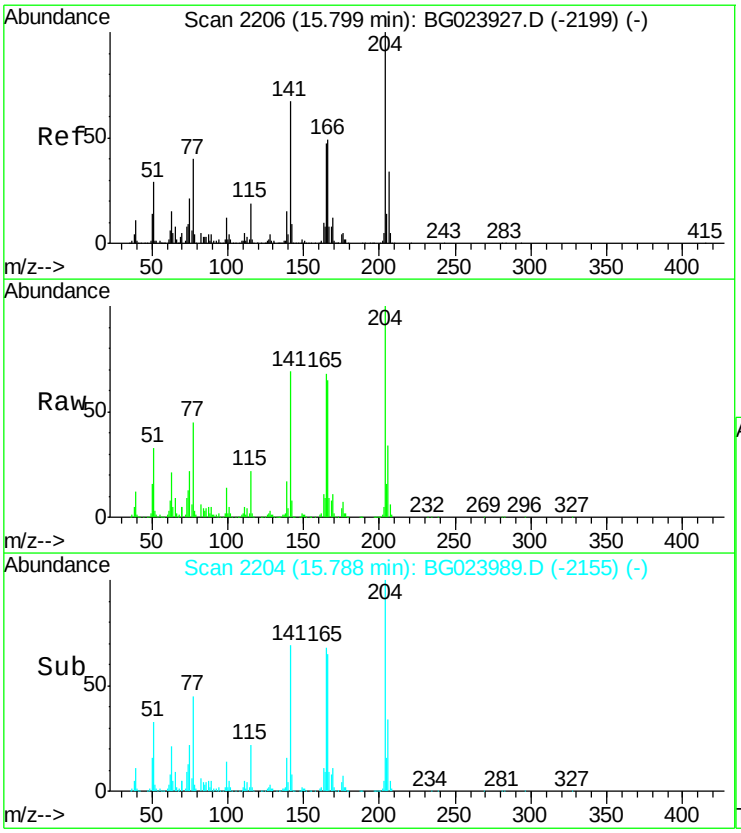
#59
Diethylphthalate
Concen: 42.34 ng
RT: 15.56 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:149 Resp: 664596

Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.2	28.8
150	14.5	10.6	16.0

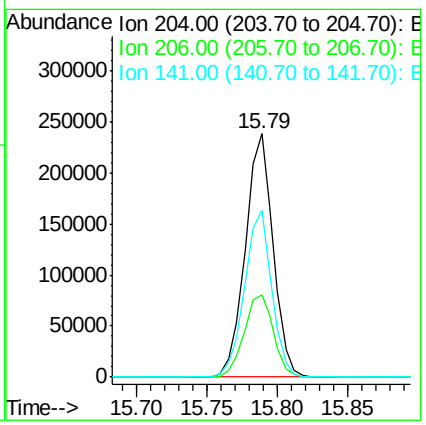


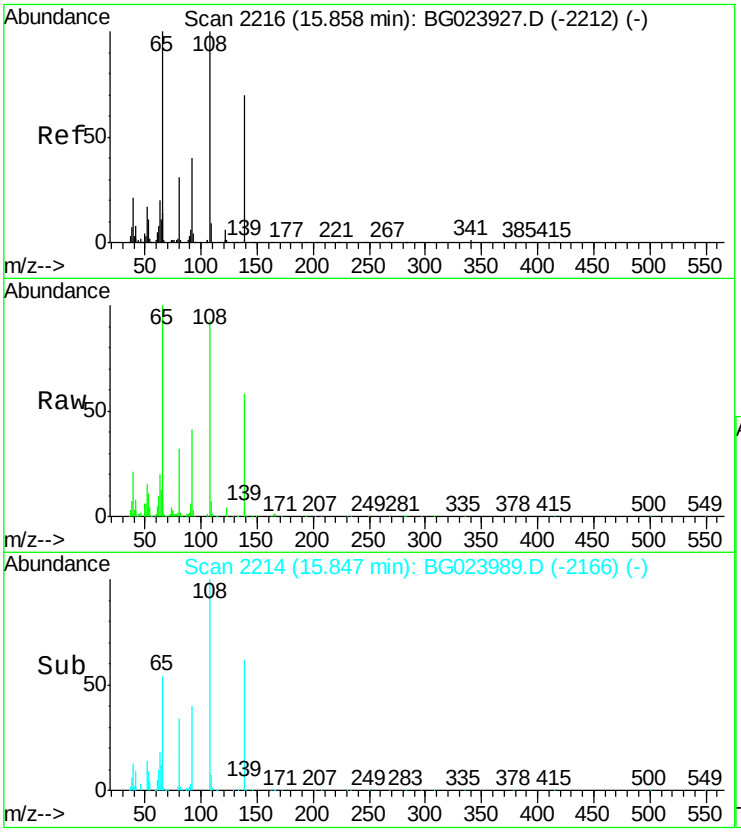


#60
4-Chlorophenyl-phenylether
Concen: 43.24 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:204 Resp: 328701

Ion	Ratio	Lower	Upper
204	100		
206	33.9	28.5	42.7
141	68.8	51.4	77.0



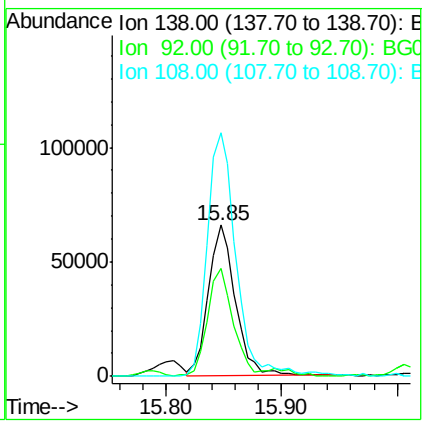


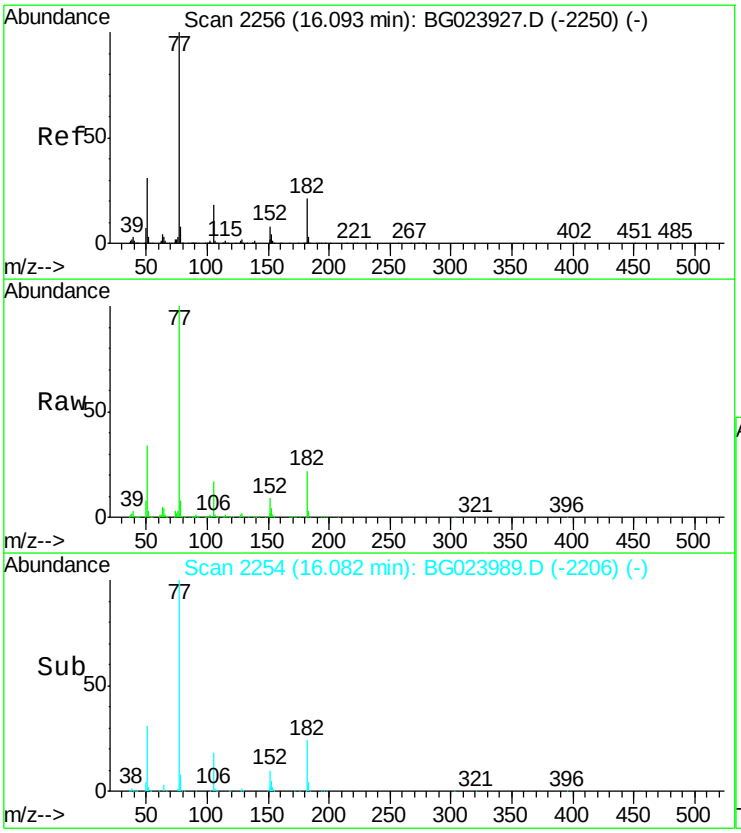
#61
4-Nitroaniline
Concen: 36.61 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:138 Resp: 107445

Ion	Ratio	Lower	Upper
138	100		
92	71.2	54.1	94.1
108	160.8	133.9	173.9

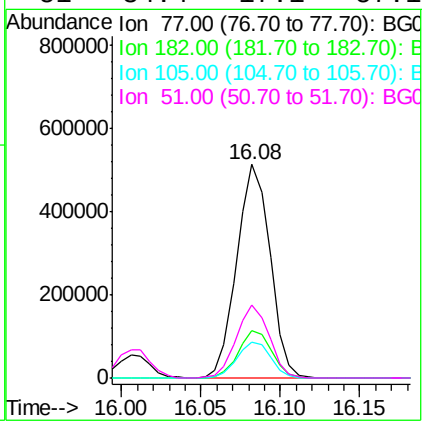


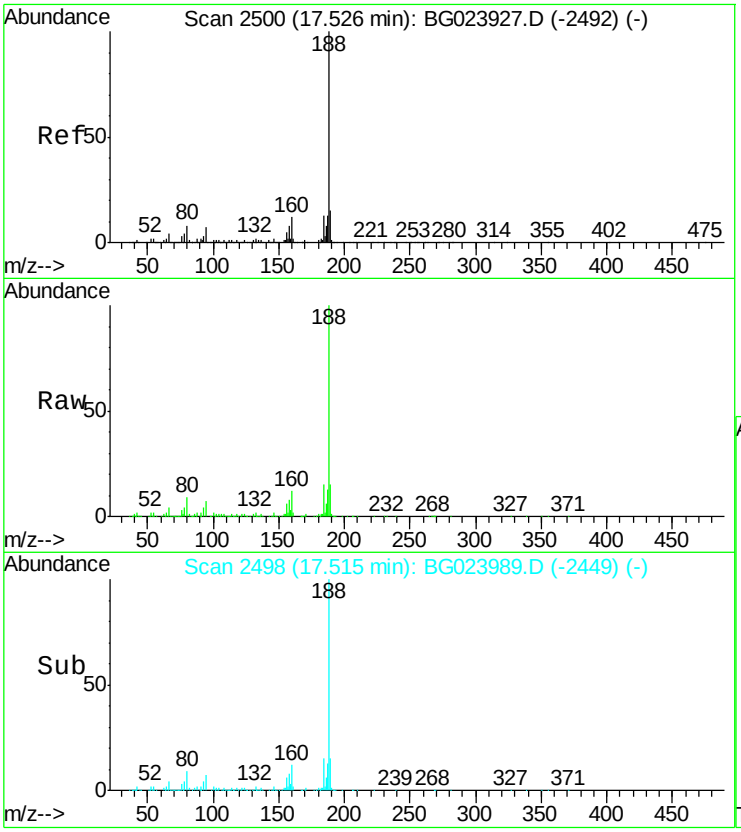


#62
Azobenzene
Concen: 49.22 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion: 77 Resp: 748167

Ion	Ratio	Lower	Upper
77	100		
182	22.4	3.5	43.5
105	16.7	0.0	38.5
51	34.4	17.1	57.1



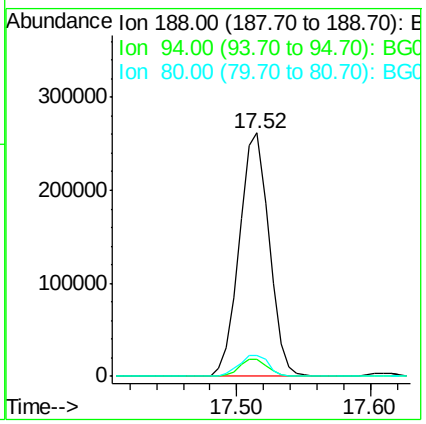


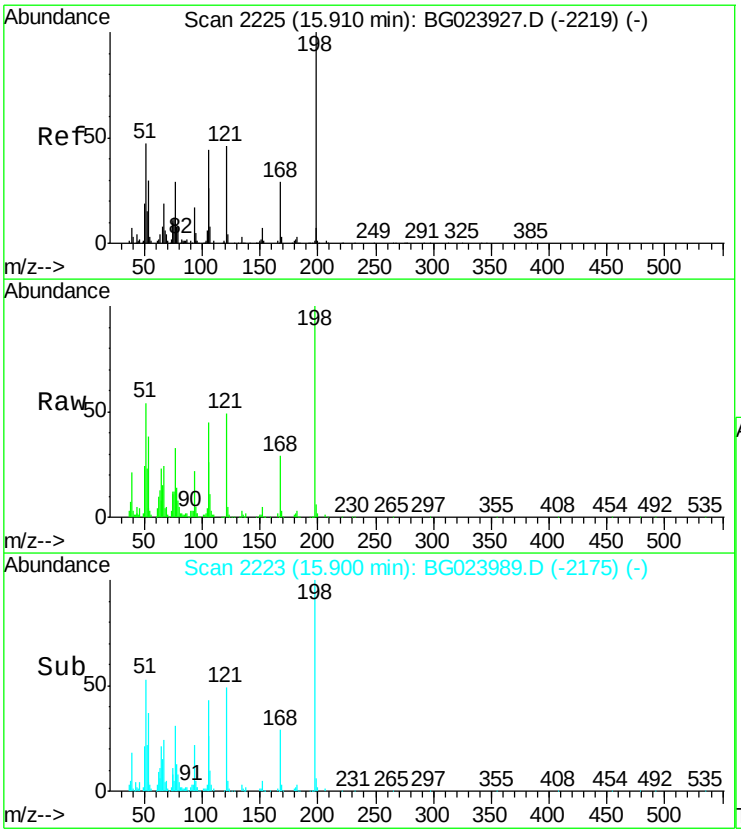
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:188 Resp: 402105

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.2	7.8
80	8.8	7.2	10.8

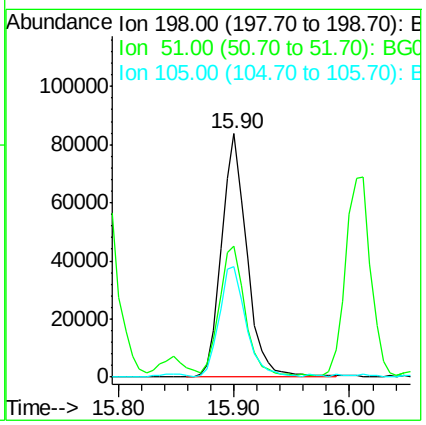


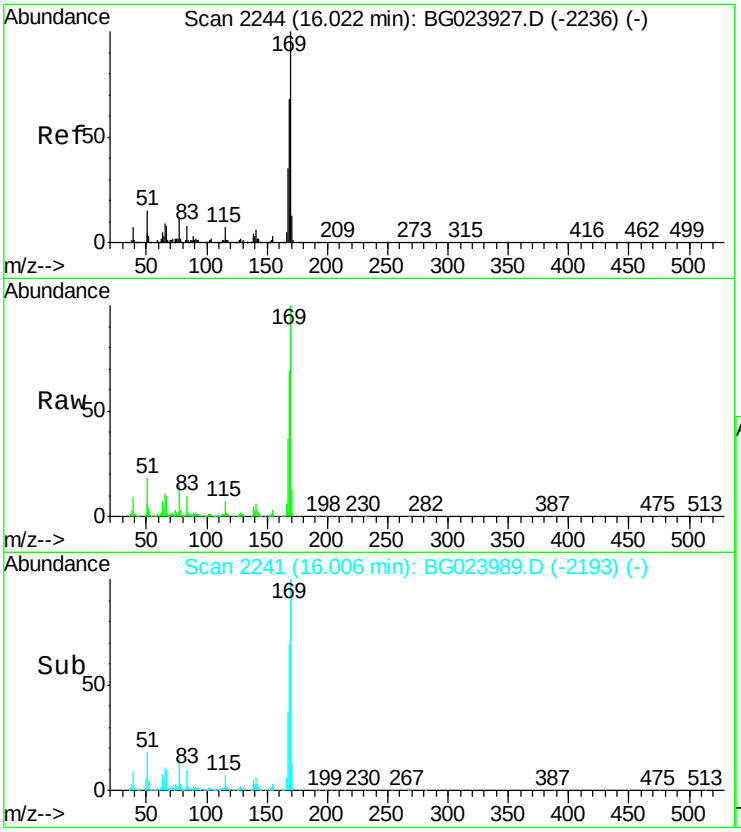


#64
4,6-Dinitro-2-methylphenol
Concen: 45.72 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:198 Resp: 127644

Ion	Ratio	Lower	Upper
198	100		
51	54.0	26.0	66.0
105	45.4	20.1	60.1



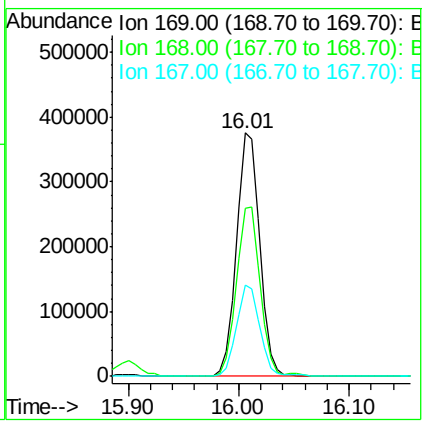


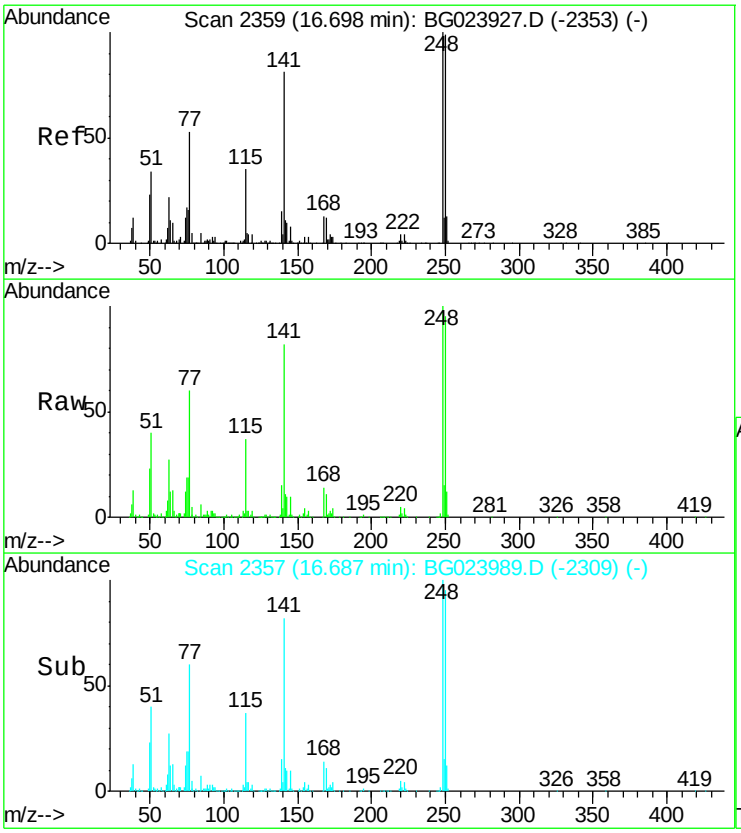
#65
n-Nitrosodiphenylamine
Concen: 48.48 ng
RT: 16.01 min Scan# 2241
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:169 Resp: 553669

Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.0	82.4
167	37.3	27.4	41.0

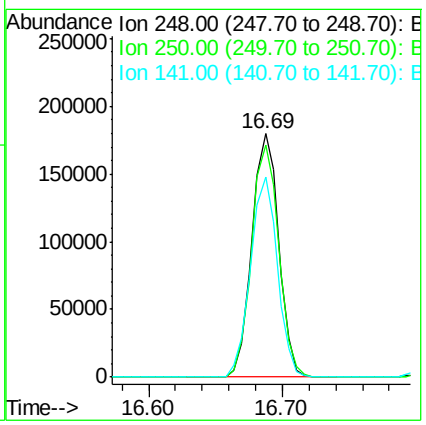


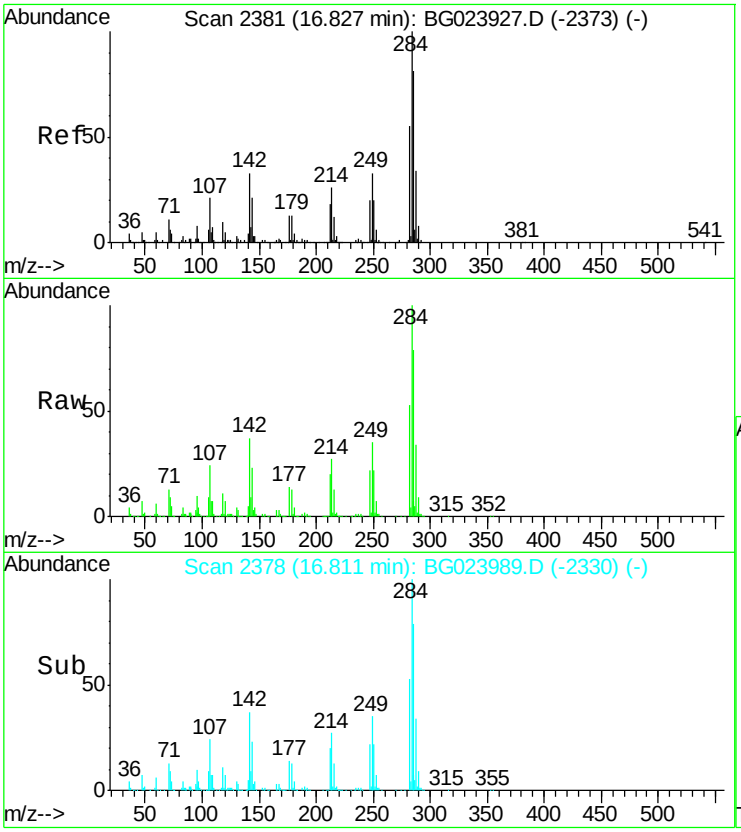


#66
4-Bromophenyl-phenylether
Concen: 50.49 ng
RT: 16.69 min Scan# 2357
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:248 Resp: 246988

Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.8	116.8
141	82.0	65.7	98.5



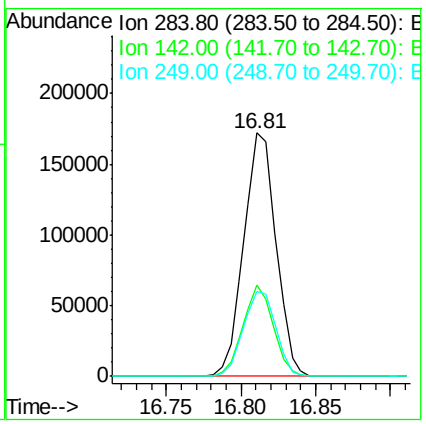


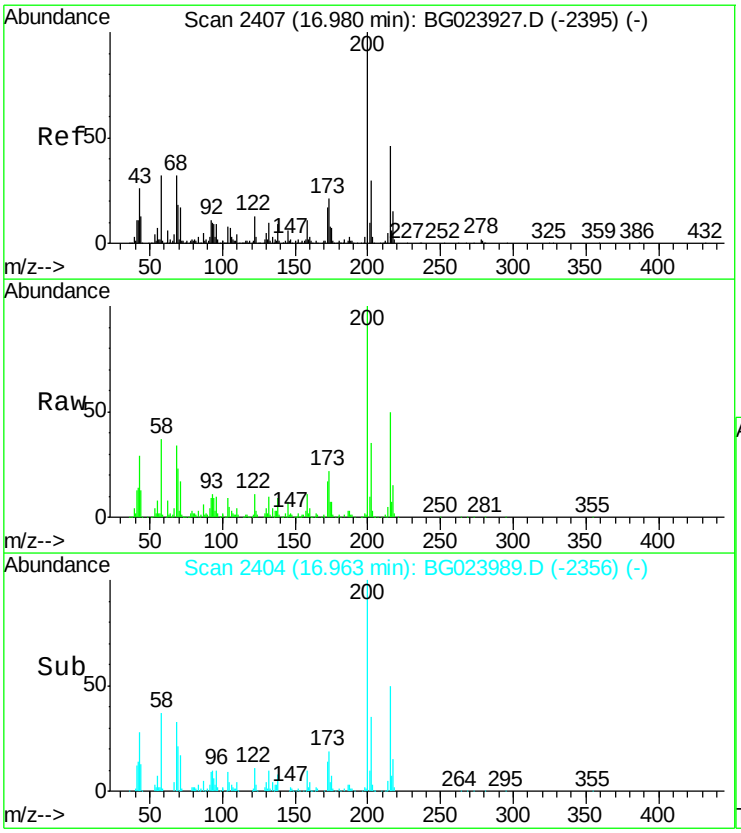
#67
Hexachlorobenzene
Concen: 44.76 ng
RT: 16.81 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:284 Resp: 256796

Ion	Ratio	Lower	Upper
284	100		
142	37.4	26.8	40.2
249	34.8	28.9	43.3

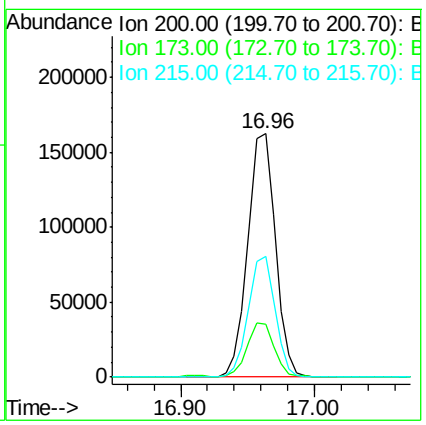


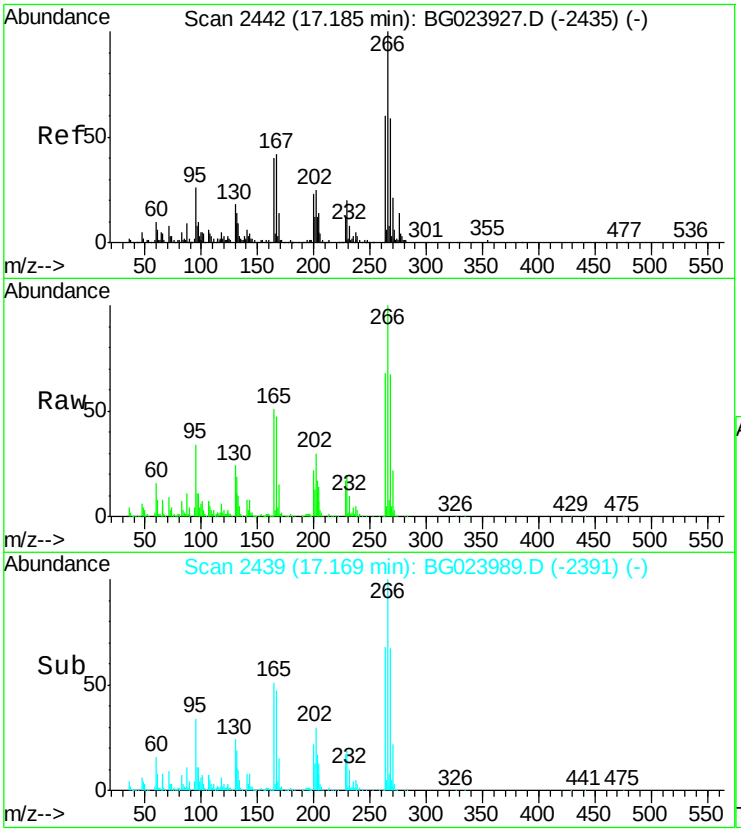


#68
Atrazine
Concen: 46.96 ng
RT: 16.96 min Scan# 2404
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:200 Resp: 230772

Ion	Ratio	Lower	Upper
200	100		
173	21.7	1.6	41.6
215	49.8	28.7	68.7



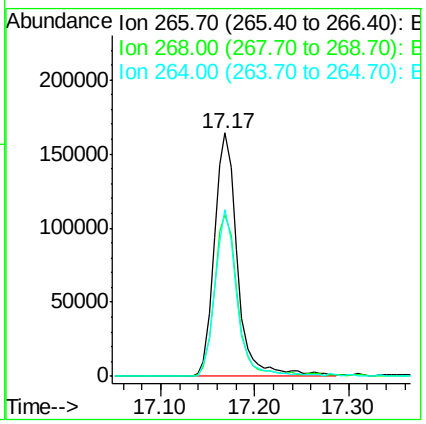


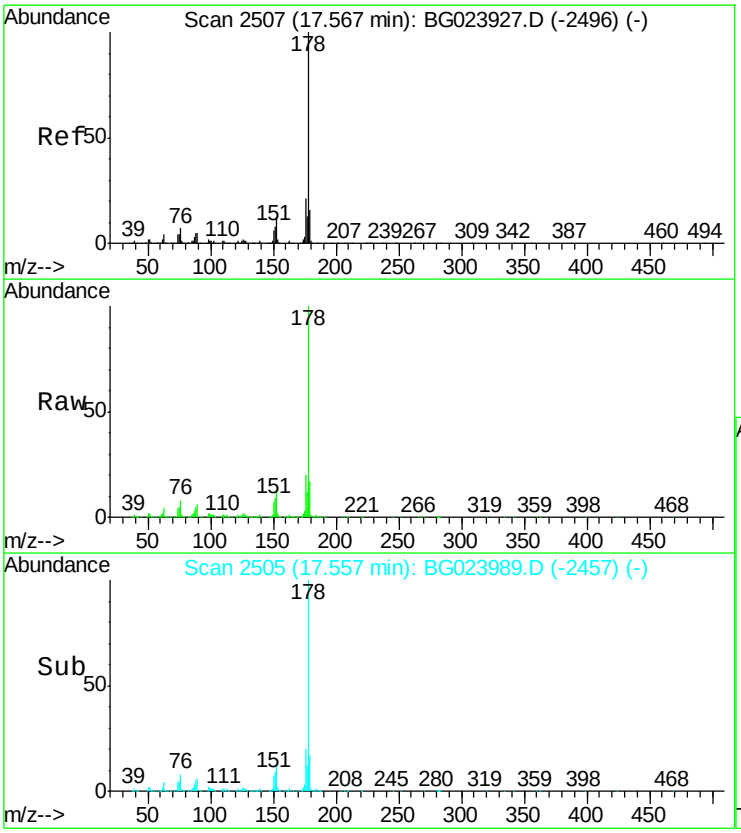
#69
Pentachlorophenol
Concen: 92.78 ng
RT: 17.17 min Scan# 2439
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:266 Resp: 282747

Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.9	77.9
264	68.3	50.6	75.8

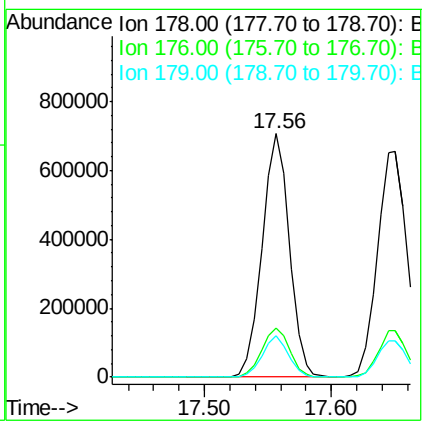


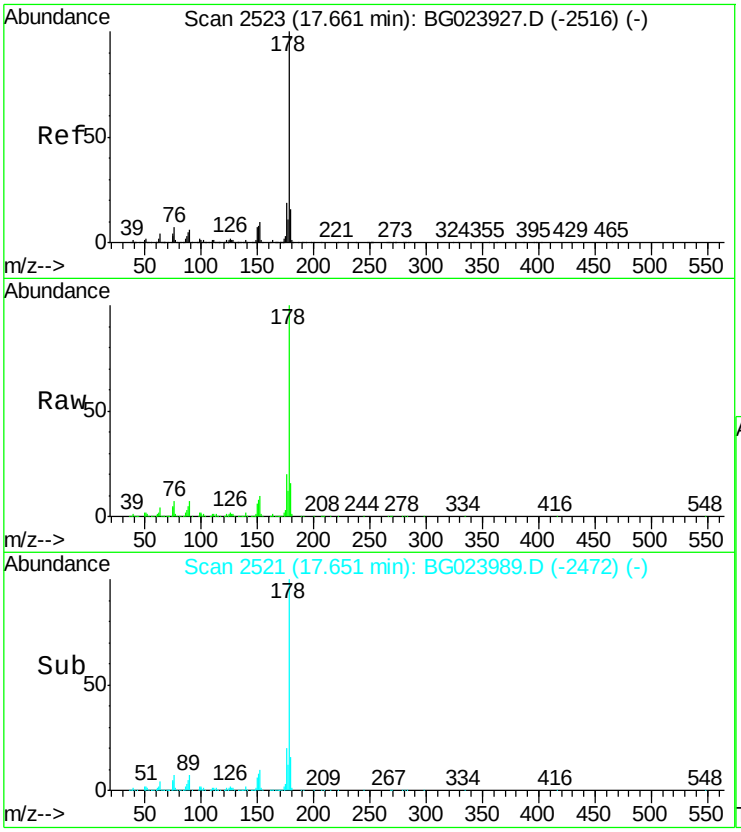


#70
Phenanthrene
Concen: 50.28 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:178 Resp: 1051720

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	16.8	14.3	21.5



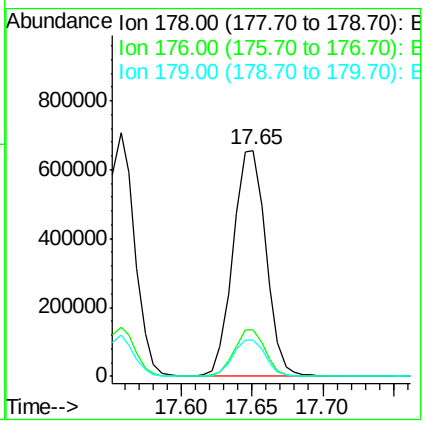


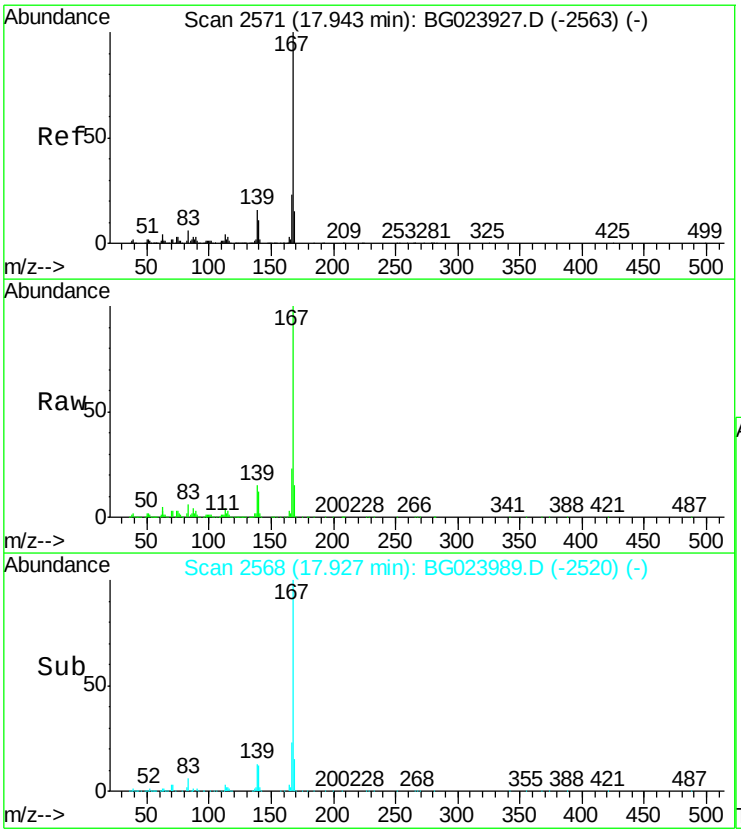
#71
Anthracene
Concen: 49.88 ng
RT: 17.65 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:178 Resp: 1064281

Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.3	25.9
179	16.3	14.0	21.0

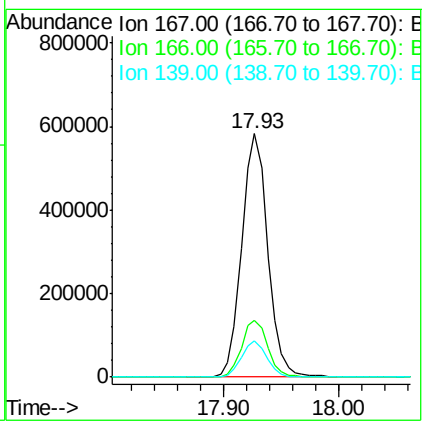


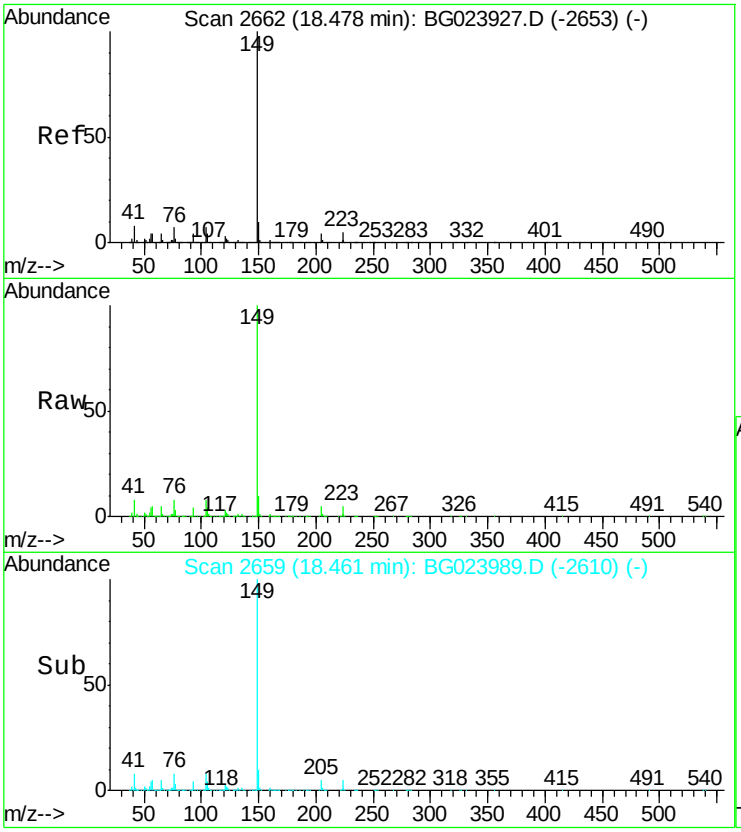


#72
Carbazole
Concen: 47.11 ng
RT: 17.93 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:167 Resp: 912172

Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.7	31.1
139	15.2	11.9	17.9



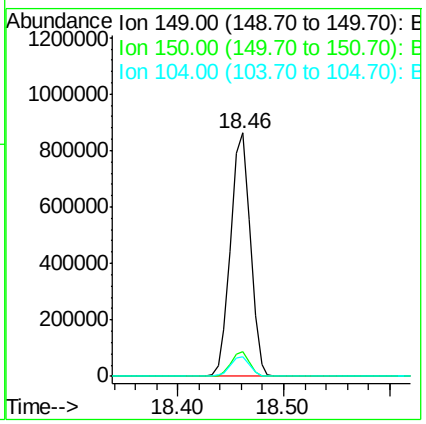


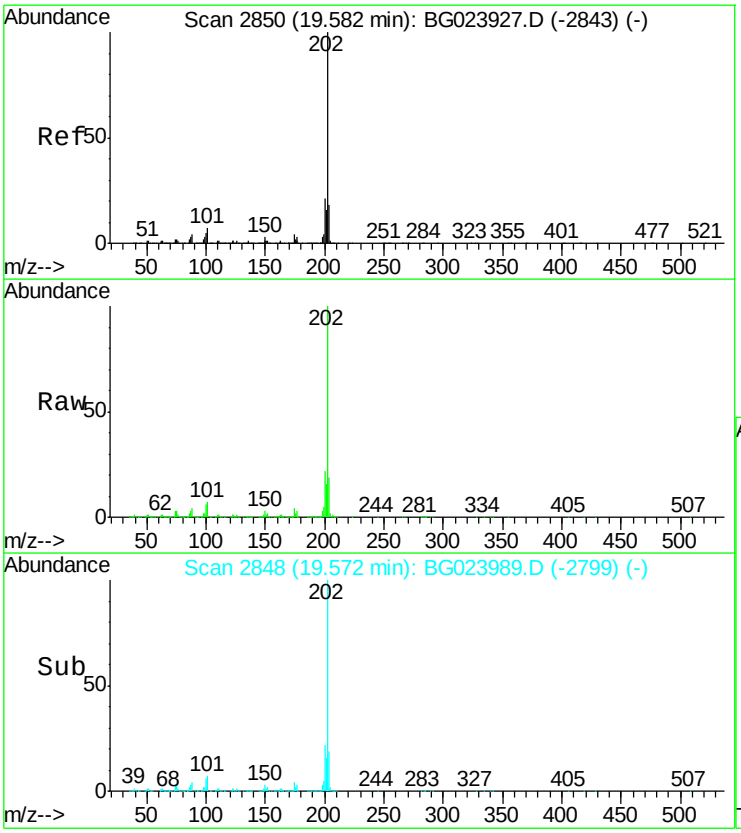
#73
Di-n-butylphthalate
Concen: 47.79 ng
RT: 18.46 min Scan# 2659
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:149 Resp: 1103905

Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	8.2	6.9	10.3

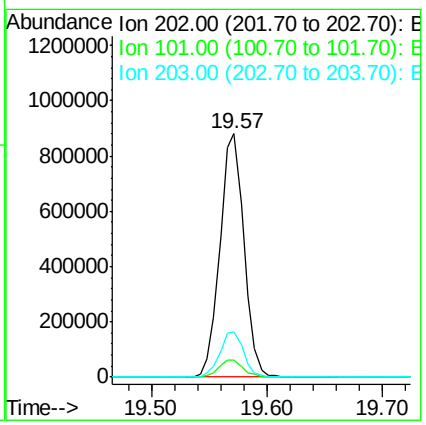


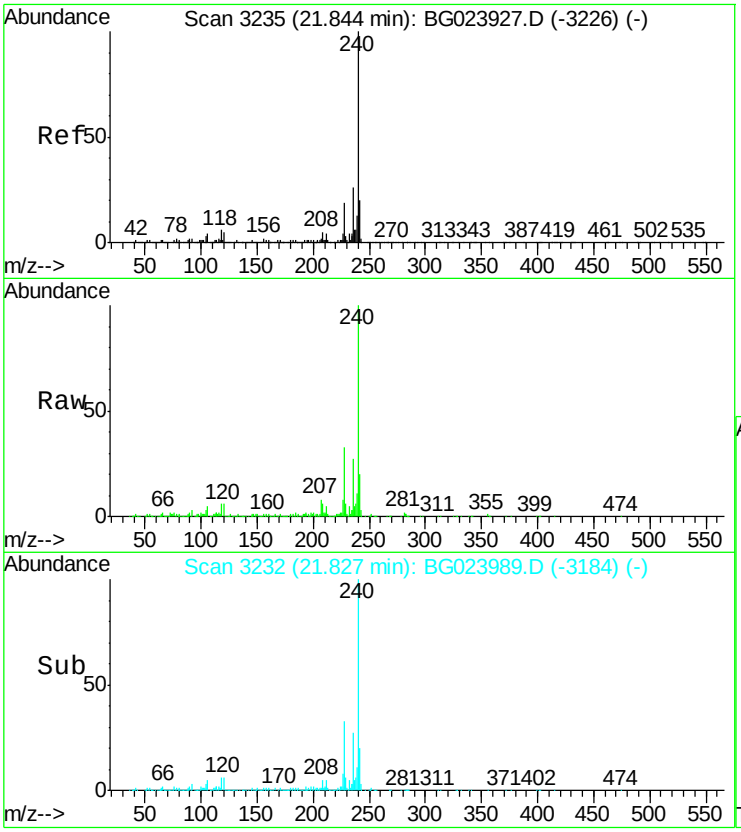


#74
Fluoranthene
Concen: 50.17 ng
RT: 19.57 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:202 Resp: 1263450

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	27.4
203	18.7	1.7	41.7



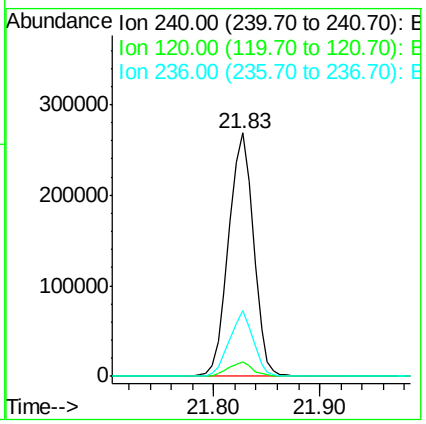


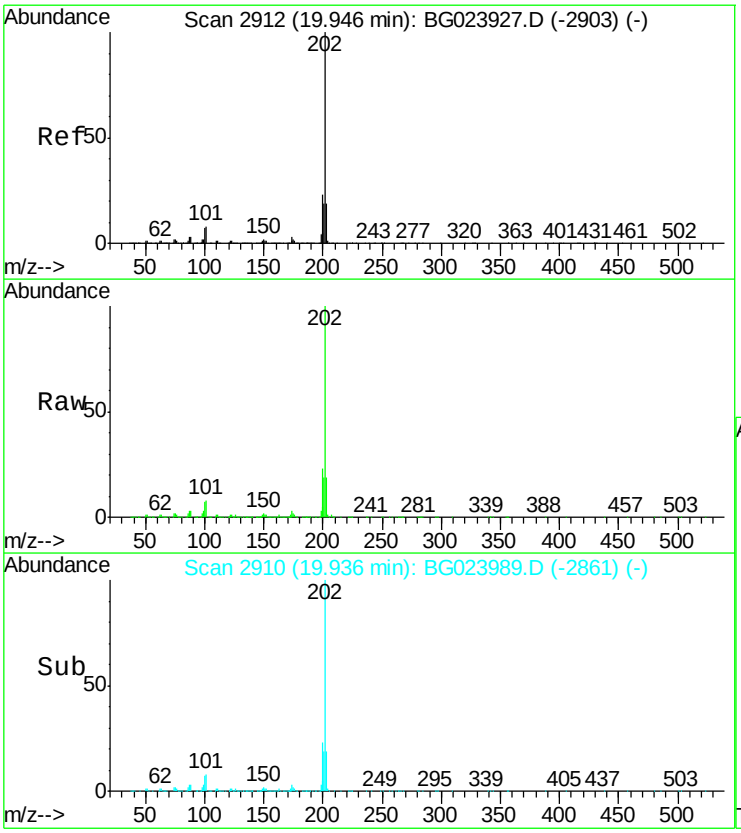
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:240 Resp: 438100

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.1	6.1
236	27.2	21.1	31.7

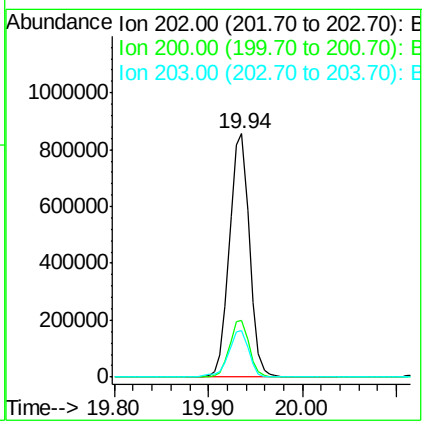


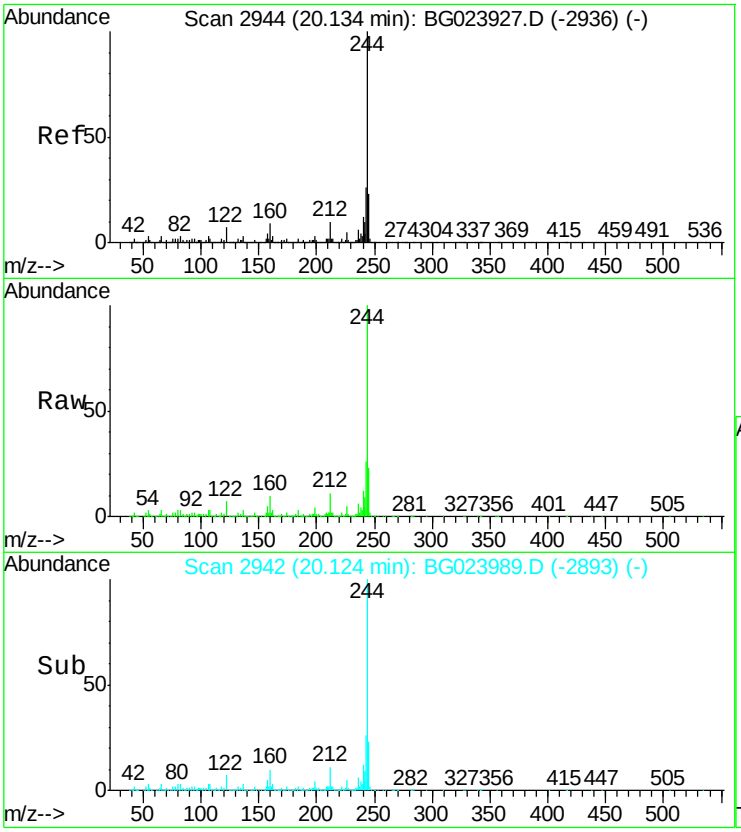


#77
Pyrene
Concen: 46.78 ng
RT: 19.94 min Scan# 2910
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:202 Resp: 1260460

Ion	Ratio	Lower	Upper
202	100		
200	23.2	21.2	31.8
203	19.3	16.8	25.2



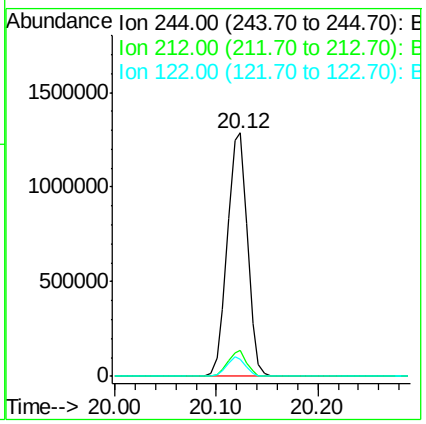


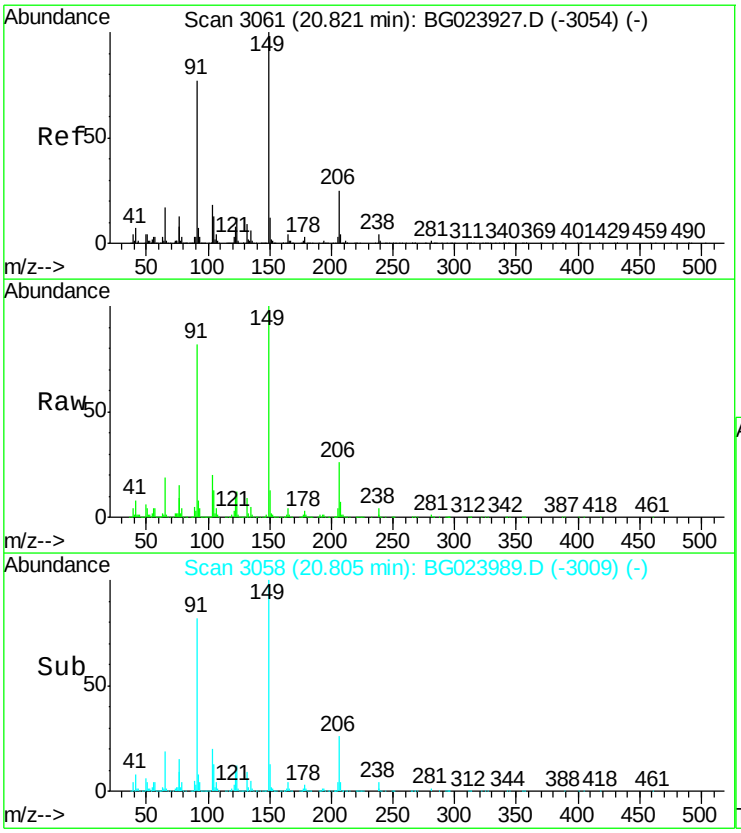
#78
Terphenyl-d14
Concen: 91.96 ng
RT: 20.12 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:244 Resp: 1768932

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.8	16.2#
122	7.2	8.0	12.0#

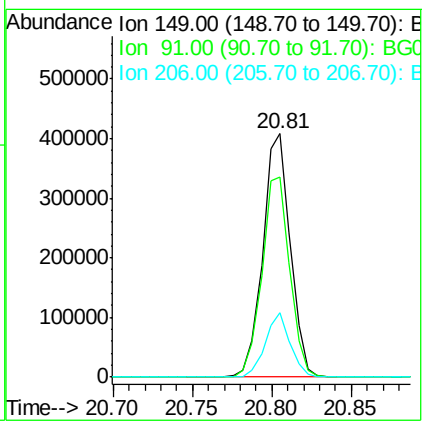


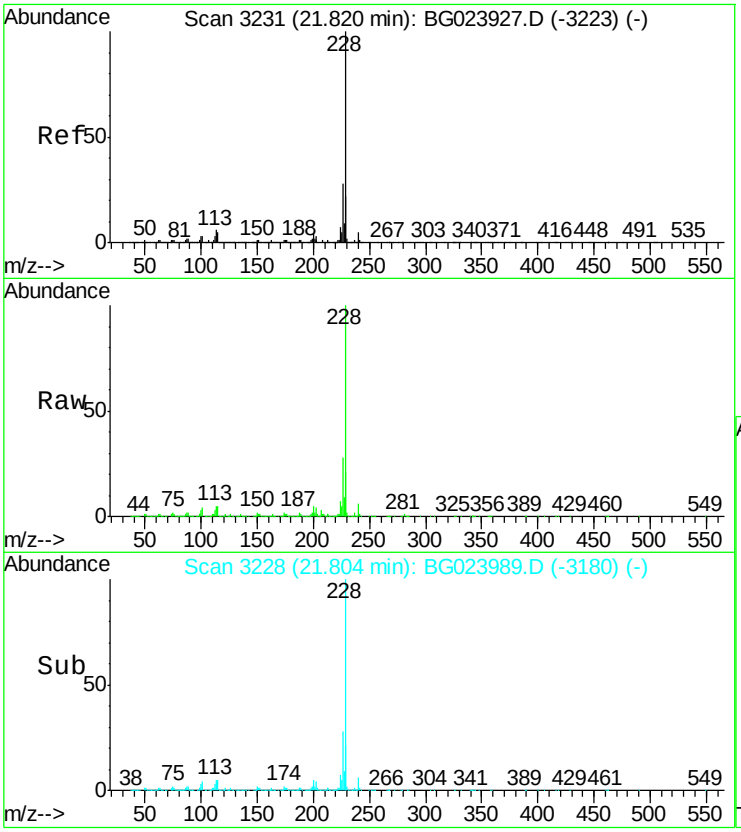


#79
Butylbenzylphthalate
Concen: 47.48 ng
RT: 20.81 min Scan# 3058
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:149 Resp: 493164

Ion	Ratio	Lower	Upper
149	100		
91	82.4	68.1	102.1
206	26.2	19.8	29.6



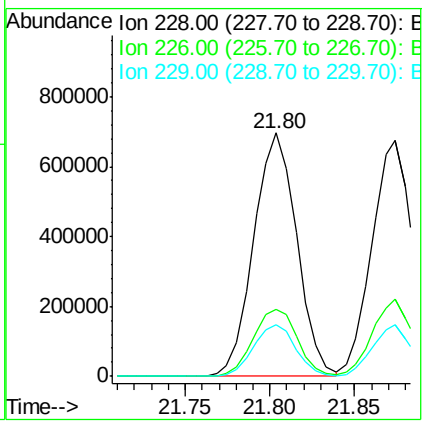


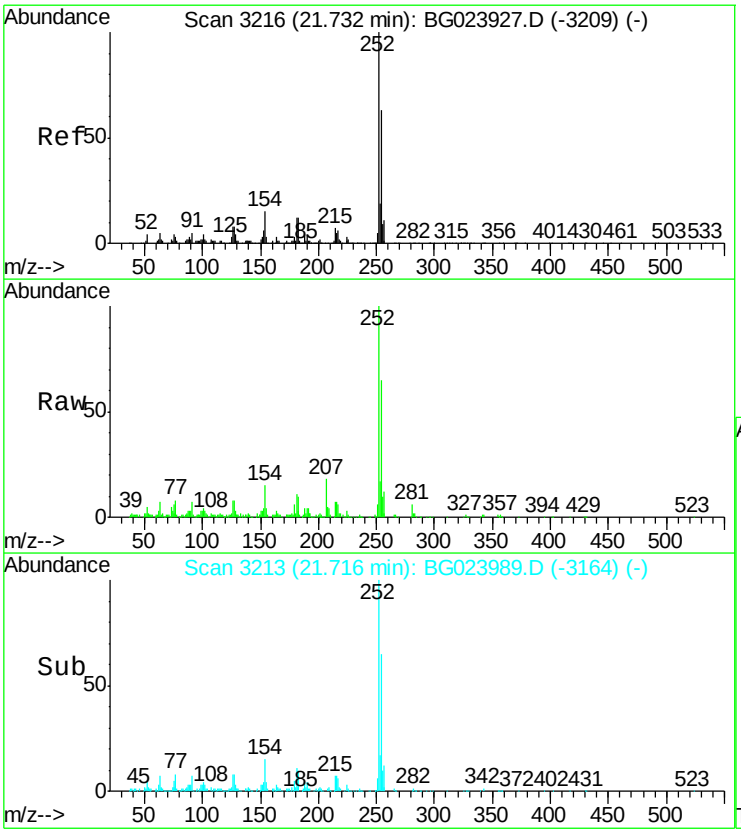
#80
Benzo(a)anthracene
Concen: 50.28 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:228 Resp: 1233118

Ion	Ratio	Lower	Upper
228	100		
226	27.5	25.3	37.9
229	21.0	19.9	29.9

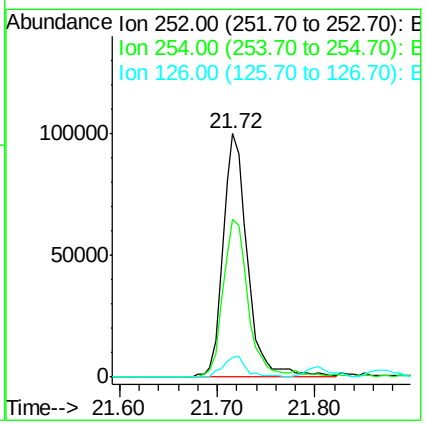


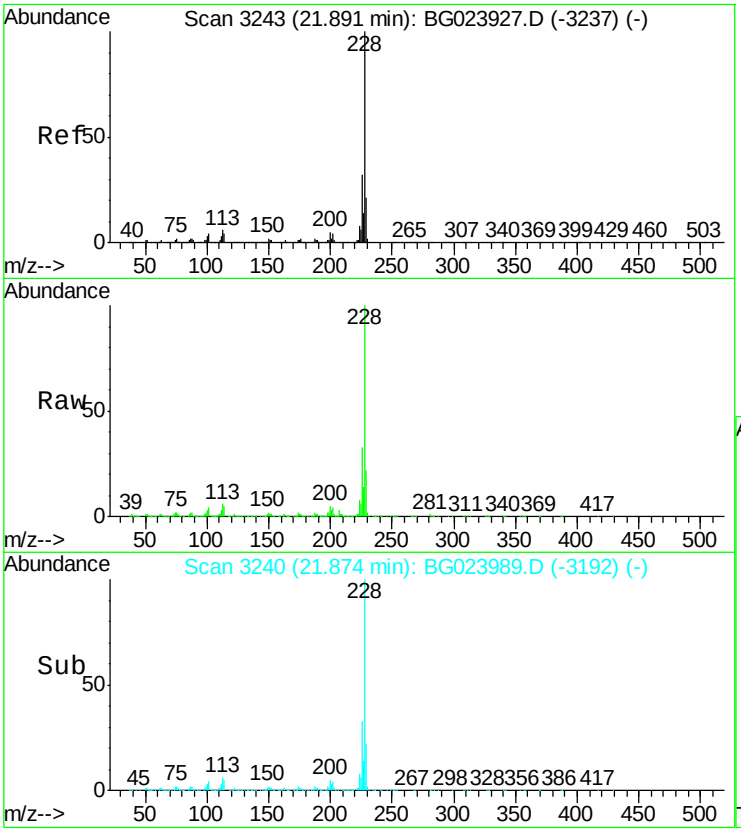


#81
3,3'-Dichlorobenzidine
Concen: 17.69 ng
RT: 21.72 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:252 Resp: 173373

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	8.2	5.3	7.9#



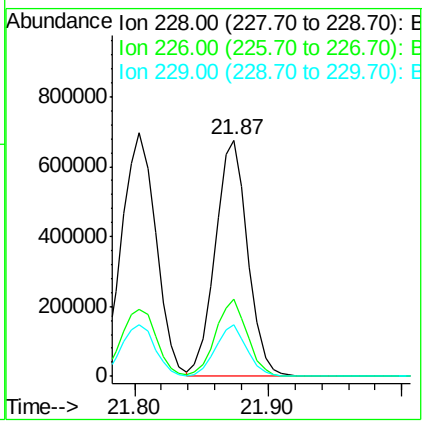


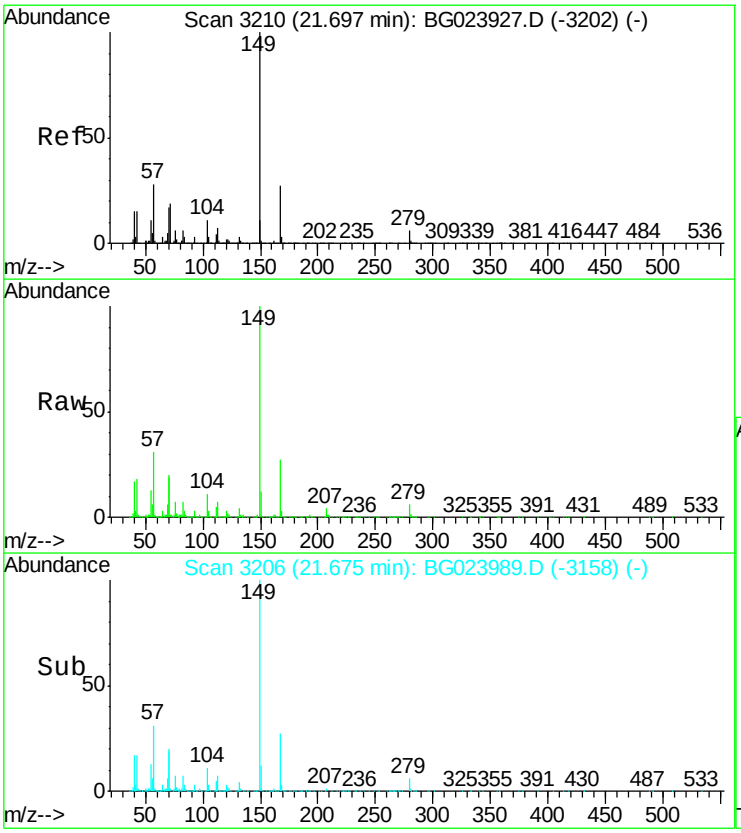
#82
Chrysene
Concen: 49.26 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:228 Resp: 1149898

Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.7	40.1
229	21.7	17.4	26.2

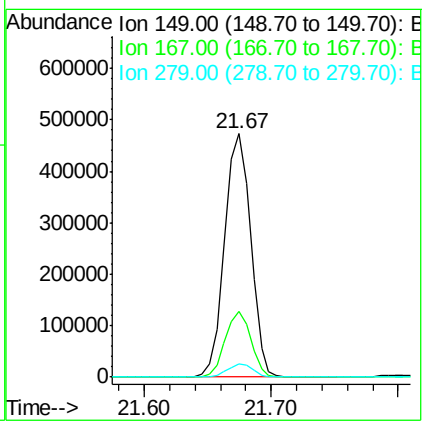


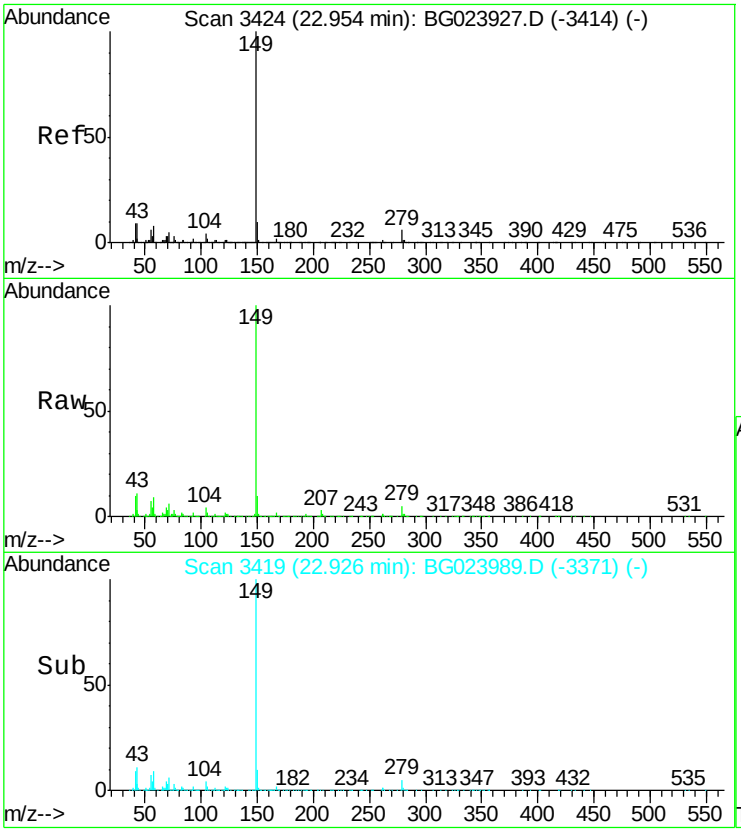


#83
Bis(2-ethylhexyl)phthalate
Concen: 47.06 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:149 Resp: 669267

Ion	Ratio	Lower	Upper
149	100		
167	26.8	24.0	36.0
279	5.6	4.8	7.2



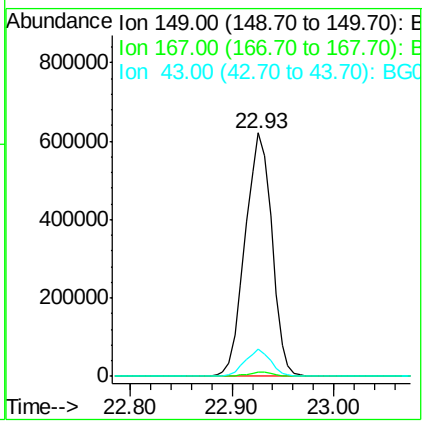


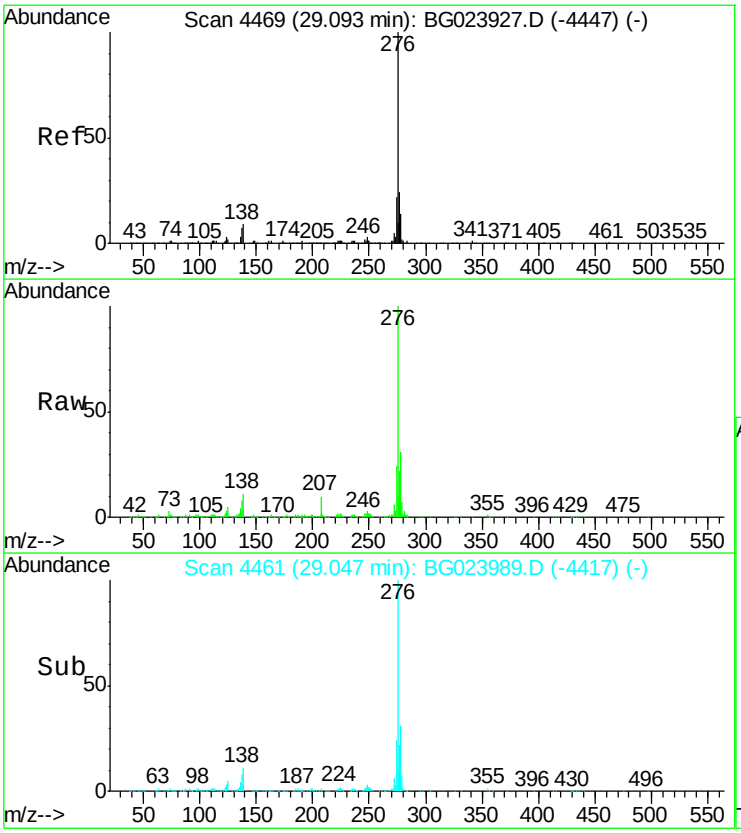
#84
Di-n-octyl phthalate
Concen: 48.78 ng
RT: 22.93 min Scan# 3419
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:149 Resp: 1137666

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	10.6	8.8	13.2

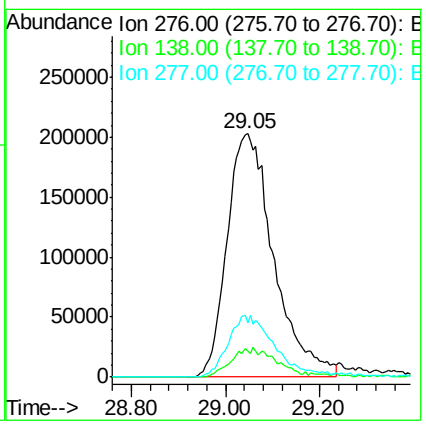


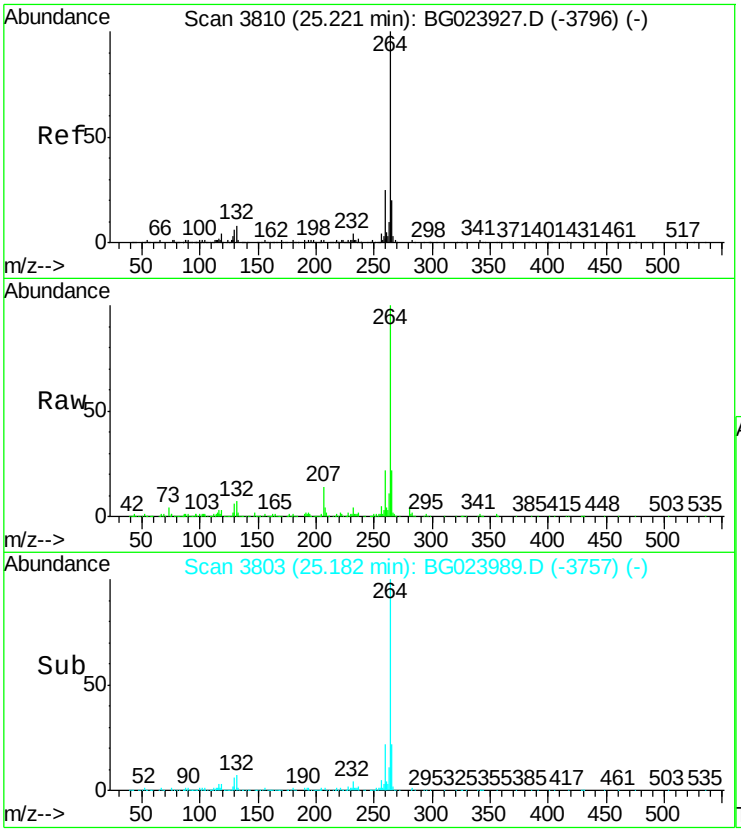


#85
Indeno(1,2,3-cd)pyrene
Concen: 53.95 ng
RT: 29.05 min Scan# 4461
Delta R.T. -0.04 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:276 Resp: 1394475

Ion	Ratio	Lower	Upper
276	100		
138	5.1	0.0	0.0#
277	24.7	0.0	0.0#



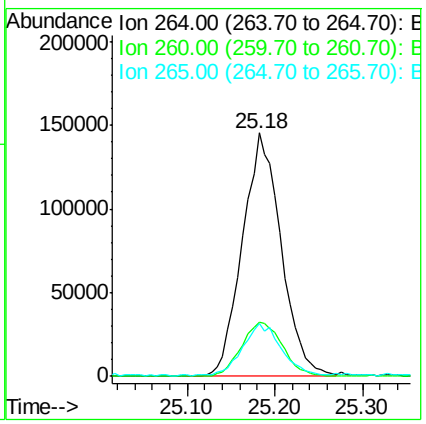


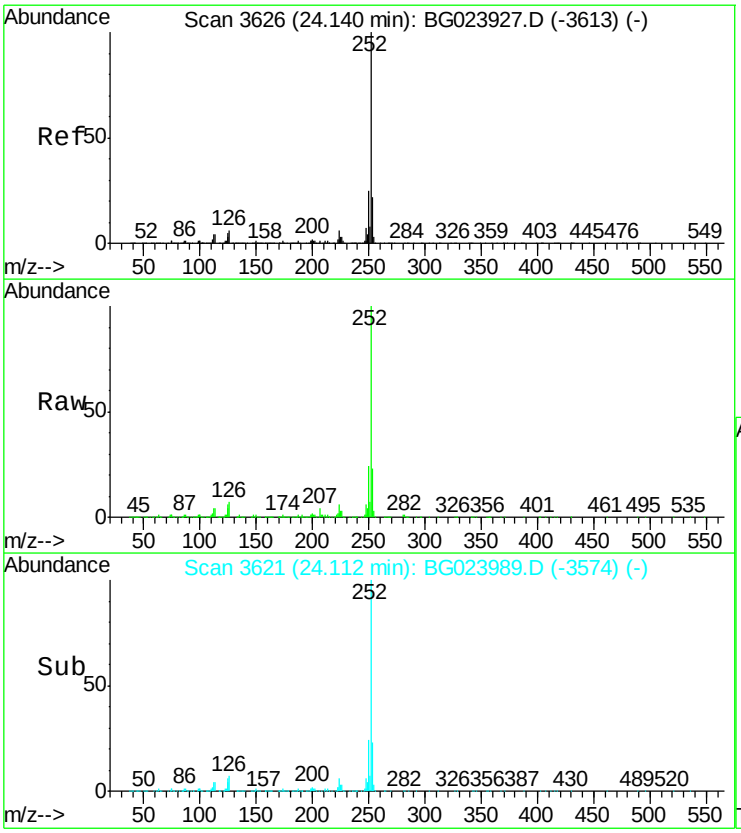
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.18 min Scan# 3803
Delta R.T. -0.03 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:264 Resp: 438972

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.4	27.6
265	21.9	18.9	28.3

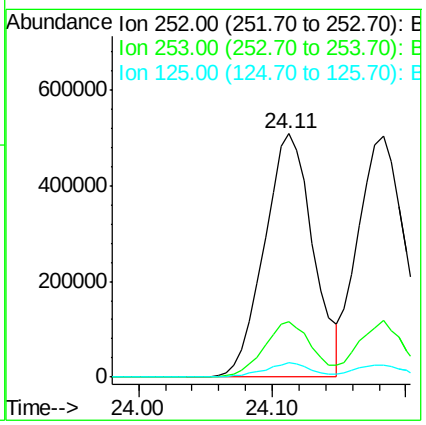


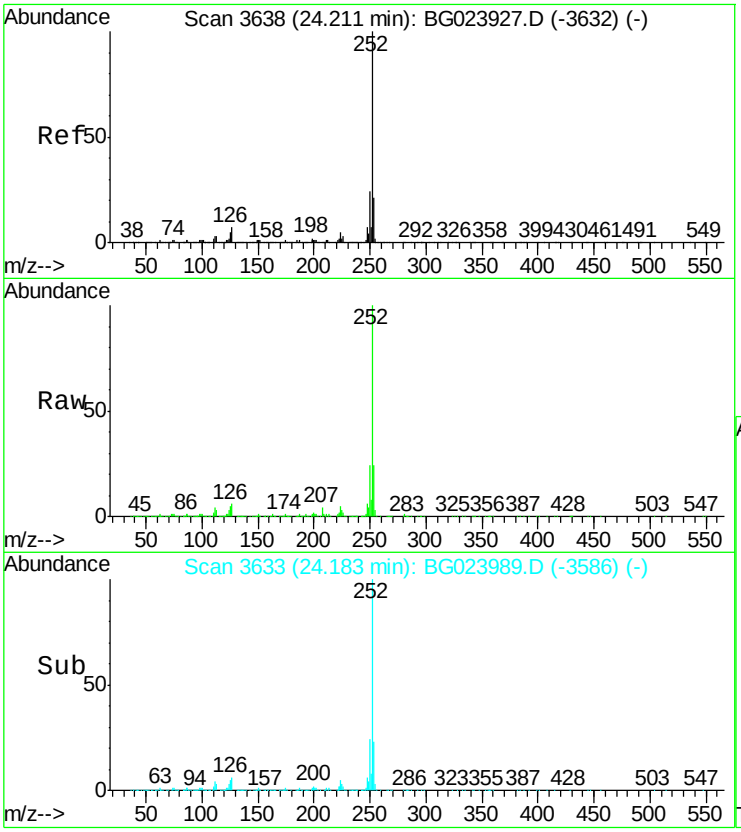


#87
Benzo(b)fluoranthene
Concen: 51.78 ng
RT: 24.11 min Scan# 3621
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:252 Resp: 1291243

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.9	28.3
125	5.7	3.9	5.9



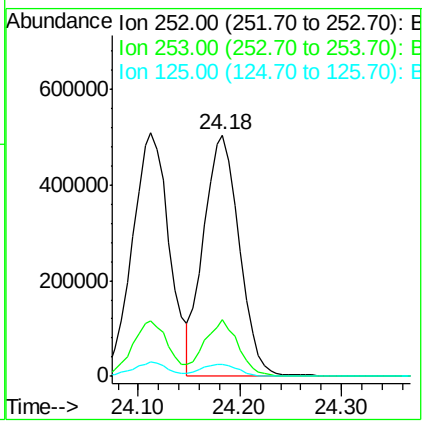


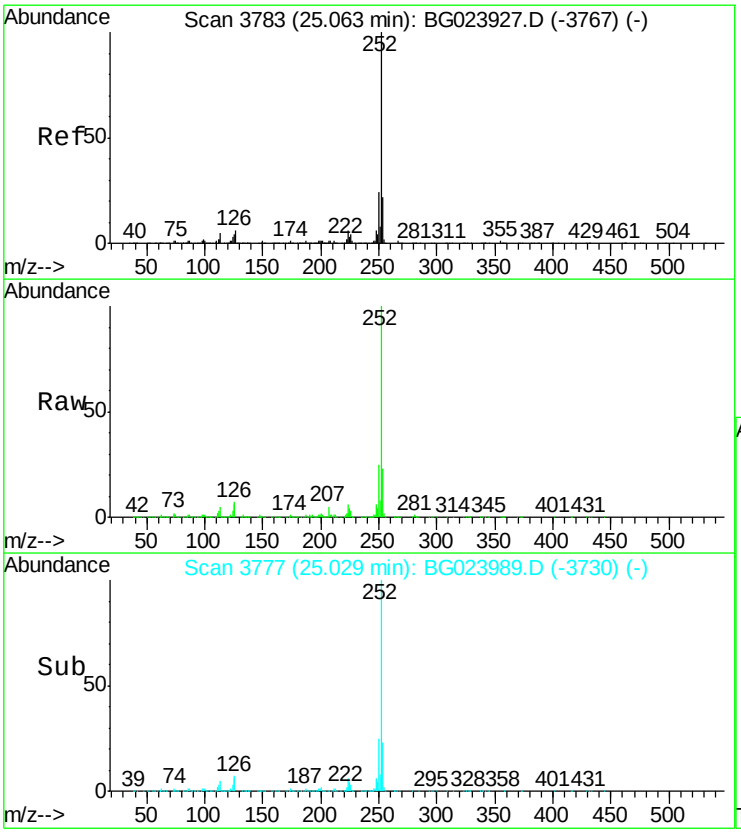
#88
Benzo(k)fluoranthene
Concen: 49.48 ng
RT: 24.18 min Scan# 3633
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:252 Resp: 1223541

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.8	28.2
125	5.2	3.2	4.8#

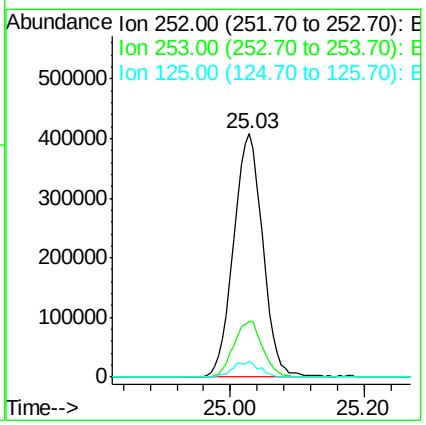


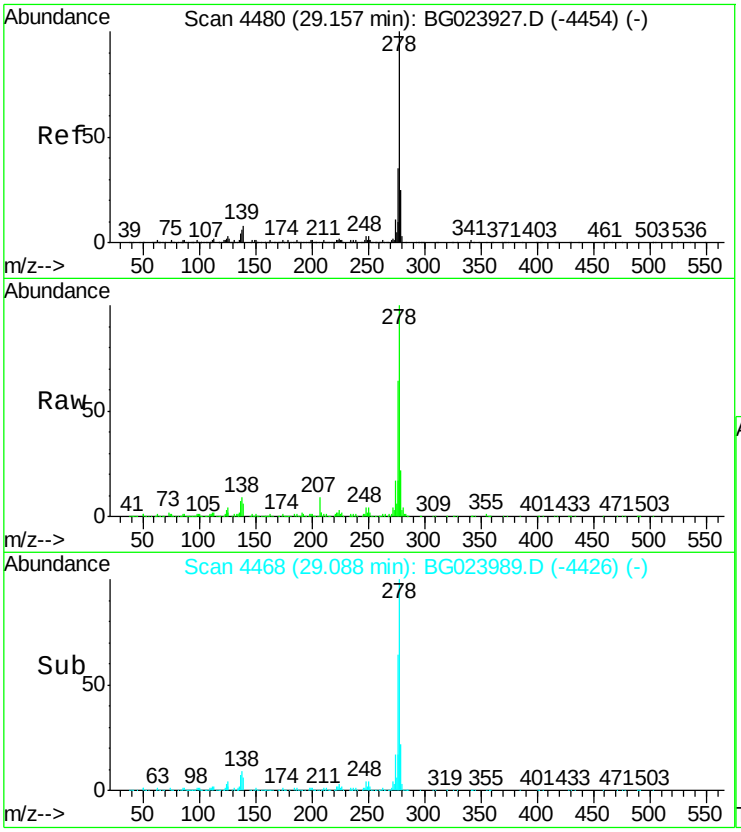


#89
Benzo(a)pyrene
Concen: 52.03 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.02 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:252 Resp: 1232160

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	6.4	3.9	5.9#



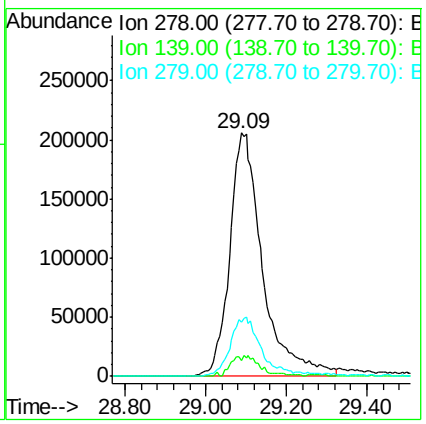


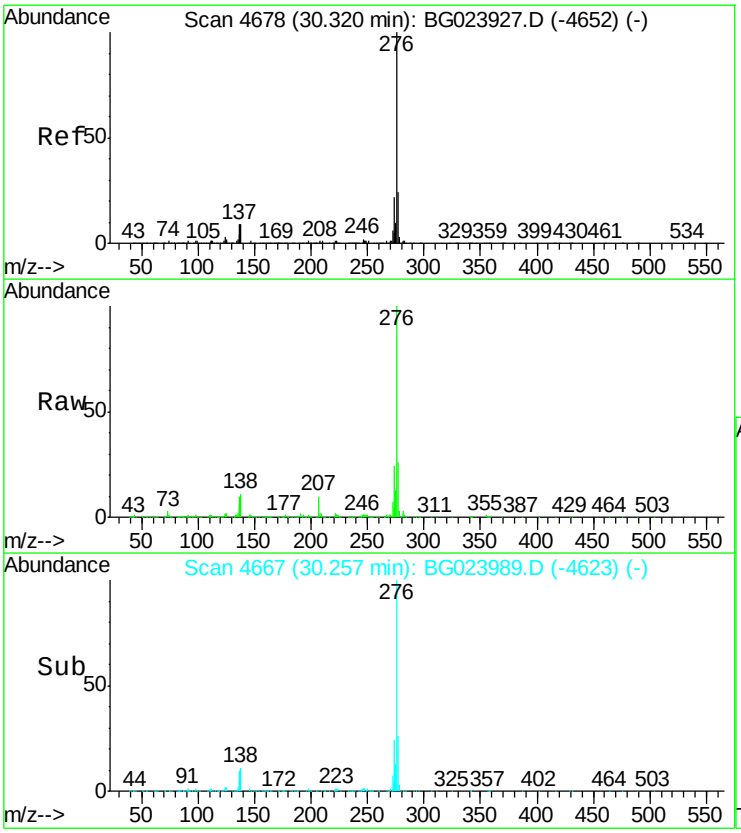
#90
Dibenzo(a,h)anthracene
Concen: 50.11 ng
RT: 29.09 min Scan# 4468
Delta R.T. -0.05 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Instrument :
BNA_G
ClientSampleId :
HSR-WC-69-091216MS

Tgt Ion:278 Resp: 1167028

Ion	Ratio	Lower	Upper
278	100		
139	6.3	4.7	7.1
279	22.5	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 53.04 ng
RT: 30.26 min Scan# 4667
Delta R.T. -0.04 min
Lab File: BG023989.D
Acq: 14 Sep 2016 19:42

Tgt Ion:276 Resp: 1187956

Ion	Ratio	Lower	Upper
276	100		
277	26.0	18.6	27.8
138	10.6	6.8	10.2#