Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062816\
Data File : BG022674.D
Acq On : 28 Jun 2016 13:46
Operator : UM/SJ
Sample : H3731-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HSR-WC-55-062216MSD

Quant Time: Jun 29 13:16:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	121594	20.00	ng		-0.01
21) Naphthalene-d8	10.99	136	522274	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	376844	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	1026348	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1187822	20.00	ng		0.00
86) Perylene-d12	25.21	264	1189414	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	997772	131.62	ng		0.00
7) Phenol-d6	7.31	99	1395937	130.64	ng		0.00
23) Nitrobenzene-d5	9.33	82	1076210	87.21	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	913980	154.20	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2098965	88.33	ng		0.00
78) Terphenyl-d14	20.16	244	3319271	74.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	105821	34.44	ng	#	83
3) Pyridine	4.00	79	151681	17.65	ng	#	89
4) n-Nitrosodimethylamine	3.90	42	88411	17.98	ng	#	92
6) Aniline	7.48	93	152097	10.74	ng		88
8) 2-Chlorophenol	7.72	128	177965	22.66	ng		94
9) Benzaldehyde	7.29	77	135589	36.06	ng		91
10) Phenol	7.33	94	247555	21.92	ng		88
11) bis(2-Chloroethyl)ether	7.57	93	193338	20.80	ng		99
12) 1,3-Dichlorobenzene	8.05	146	183973	19.25	ng		91
13) 1,4-Dichlorobenzene	8.20	146	181529	18.95	ng		94
14) 1,2-Dichlorobenzene	8.52	146	181231	19.89	ng		93
15) Benzyl Alcohol	8.40	79	240311	24.31	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	210715	20.49	ng		92
17) 2-Methylphenol	8.60	107	170686	22.93	ng		95
18) Hexachloroethane	9.25	117	73740	18.60	ng		91
19) n-Nitroso-di-n-propylamine	8.96	70	192224	21.60	ng	#	92
20) 3+4-Methylphenols	8.93	107	242125	23.61	ng		95
22) Acetophenone	8.98	105	319988	21.19	ng	#	93
24) Nitrobenzene	9.38	77	289207	21.21	ng		94
25) Isophorone	9.89	82	504507	21.06	ng		98
26) 2-Nitrophenol	10.09	139	110038	22.40	ng		89
27) 2,4-Dimethylphenol	10.14	122	196262	20.91	ng		88
28) bis(2-Chloroethoxy)methane	10.38	93	281373	21.51	ng		100
29) 2,4-Dichlorophenol	10.62	162	211615	23.14	ng		92
30) 1,2,4-Trichlorobenzene	10.84	180	218384	20.11	ng		97
31) Naphthalene	11.03	128	611251	23.28	ng		98
32) Benzoic acid	10.23	122	122569	22.96	ng		99
33) 4-Chloroaniline	11.14	127	25514	2.26	ng		95
34) Hexachlorobutadiene	11.32	225	166446	19.72	ng		95
35) Caprolactam	11.90	113	65744m	22.82	ng		
36) 4-Chloro-3-methylphenol	12.25	107	276184	24.60	ng		97
37) 2-Methylnaphthalene	12.63	142	434201	21.33	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	288280	20.26	ng		99
40) Hexachlorocyclopentadiene	12.97	237	546172	48.09	ng		97

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Data File : BG022674.D
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Operator : UM/SJ
Sample : H3731-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HSR-WC-55-062216MSD

Quant Time: Jun 29 13:16:48 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	213794	23.43	ng		95
43) 2,4,5-Trichlorophenol	13.30	196	236291	24.75	ng		90
45) 1,1'-Biphenyl	13.63	154	613946	21.39	ng		99
46) 2-Chloronaphthalene	13.68	162	502307	21.26	ng		98
47) 2-Nitroaniline	13.87	65	220434	24.18	ng		96
48) Acenaphthylene	14.52	152	760332	22.19	ng		99
49) Dimethylphthalate	14.24	163	739396	23.65	ng		98
50) 2,6-Dinitrotoluene	14.37	165	167592	24.67	ng	#	81
51) Acenaphthene	14.86	154	746681m	29.58	ng		
52) 3-Nitroaniline	14.69	138	65906	10.37	ng		96
53) 2,4-Dinitrophenol	14.90	184	325111	77.70	ng		88
54) Dibenzofuran	15.19	168	867878	23.74	ng		95
55) 4-Nitrophenol	14.99	139	380957	70.88	ng		98
56) 2,4-Dinitrotoluene	15.15	165	253897	26.98	ng		96
57) Fluorene	15.85	166	696711	23.88	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.42	232	245657m	24.82	ng		
59) Diethylphthalate	15.61	149	759051	23.62	ng		99
60) 4-Chlorophenyl-phenylether	15.83	204	398228	22.93	ng		97
61) 4-Nitroaniline	15.86	138	153540	23.41	ng	#	81
62) Azobenzene	16.13	77	795866	22.87	ng		92
64) 4,6-Dinitro-2-methylphenol	15.92	198	153253	22.26	ng		99
65) n-Nitrosodiphenylamine	16.05	169	663228	22.21	ng		97
66) 4-Bromophenyl-phenylether	16.73	248	281392	21.13	ng		91
67) Hexachlorobenzene	16.86	284	313278	22.25	ng		92
68) Atrazine	17.00	200	190412	15.10	ng		99
69) Pentachlorophenol	17.20	266	628803	64.90	ng		99
70) Phenanthrene	17.60	178	1231589	23.53	ng		99
71) Anthracene	17.69	178	1244019	23.09	ng		97
72) Carbazole	17.96	167	1077364	23.59	ng		96
73) Di-n-butylphthalate	18.51	149	1331746	25.04	ng		95
74) Fluoranthene	19.60	202	1536528	25.48	ng		96
76) Benzidine	19.79	184	142957m	11.30	ng		
77) Pyrene	19.97	202	1547236	24.46	ng		96
79) Butylbenzylphthalate	20.84	149	614810	22.45	ng		93
80) Benzo(a)anthracene	21.83	228	1628412	24.78	ng		95
81) 3,3'-Dichlorobenzidine	21.74	252	221024	8.14	ng		92
82) Chrysene	21.90	228	1518738	24.59	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	837443	21.72	ng		99
84) Di-n-octyl phthalate	22.98	149	1417903	22.31	ng		96
85) Indeno(1,2,3-cd)pyrene	29.05	276	1731319	21.33	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	1678258	23.47	ng		100
88) Benzo(k)fluoranthene	24.21	252	1647044	24.36	ng		100
89) Benzo(a)pyrene	25.04	252	1584020	22.72	ng		98
90) Dibenzo(a,h)anthracene	29.12	278	1394883	21.25	ng	#	95
91) Benzo(g,h,i)perylene	30.24	276	1367718	20.47	ng	#	97

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

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Sample : H3731-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Quant Time: Jun 29 13:16:48 2016
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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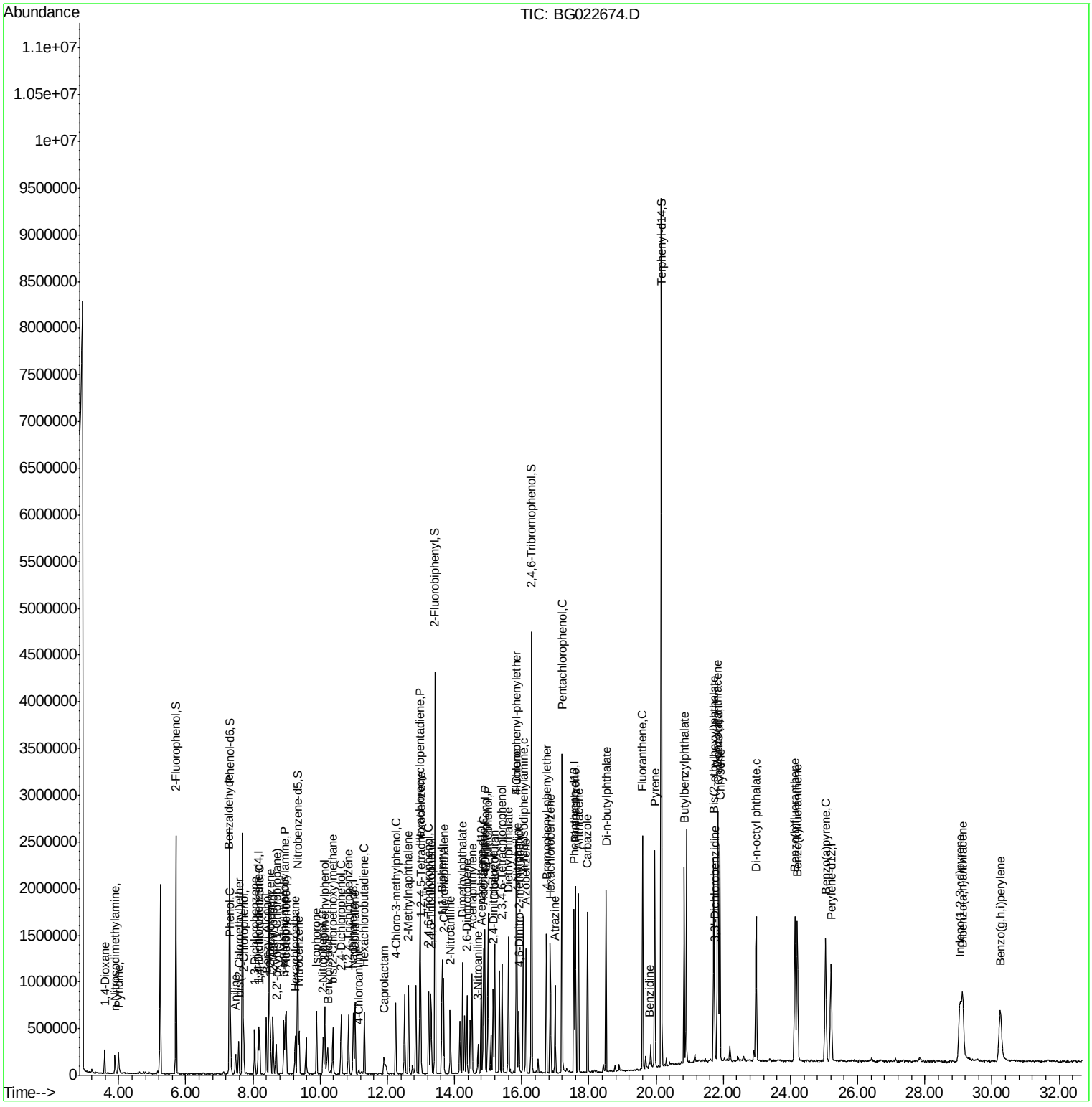
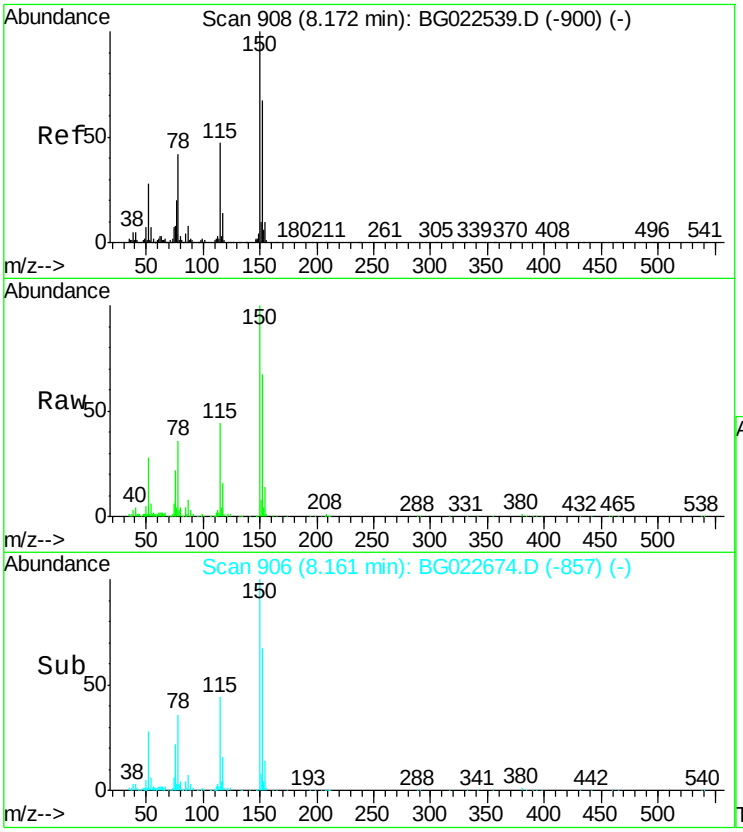


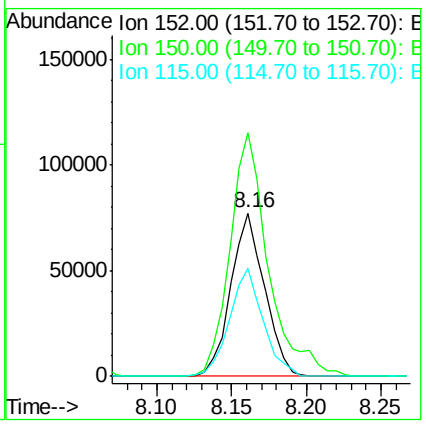


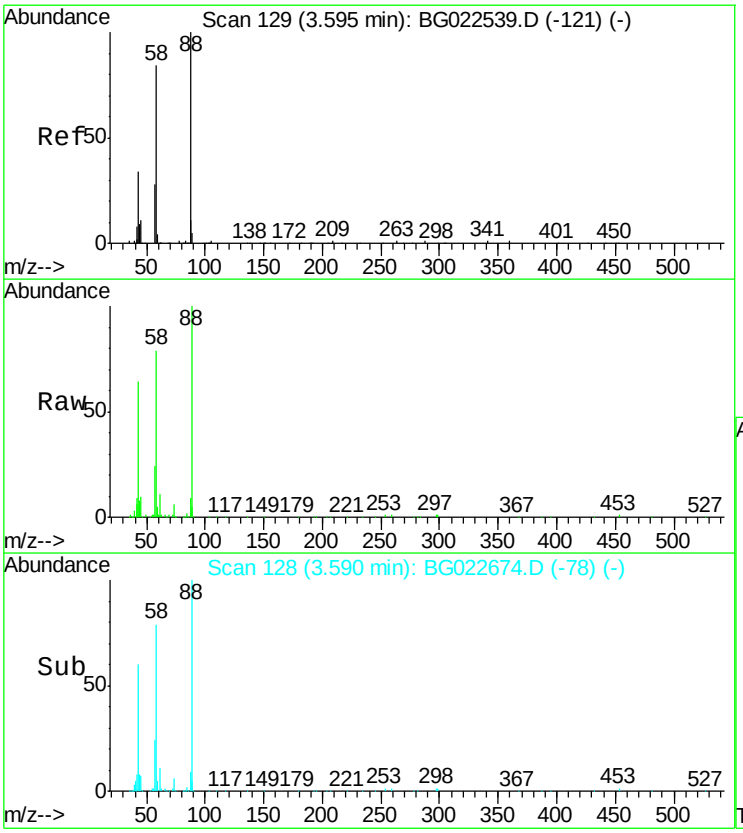
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:152 Resp: 121594

Ion	Ratio	Lower	Upper
152	100		
150	148.9	144.7	217.1
115	66.1	64.0	96.0

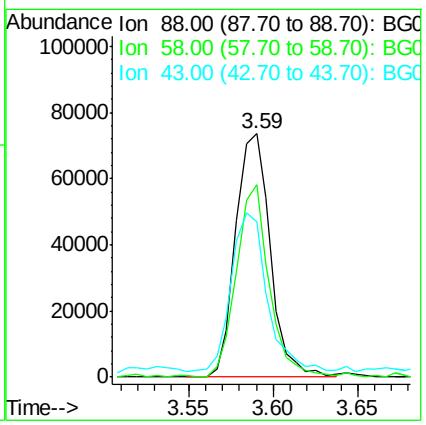


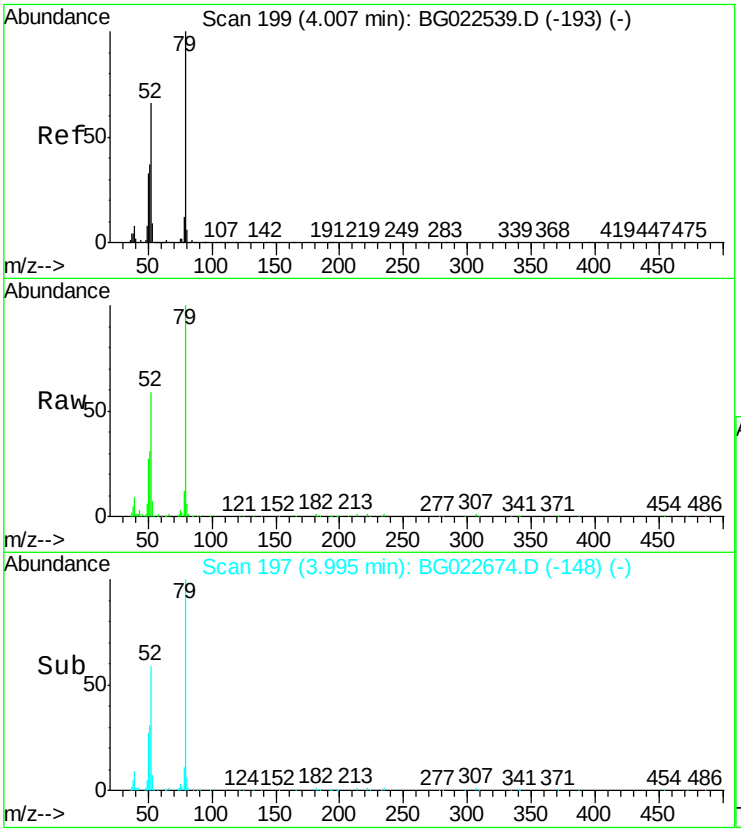


#2
1,4-Dioxane
Concen: 34.44 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion: 88 Resp: 105821

Ion	Ratio	Lower	Upper
88	100		
58	74.9	60.4	90.6
43	68.2	31.1	46.7#



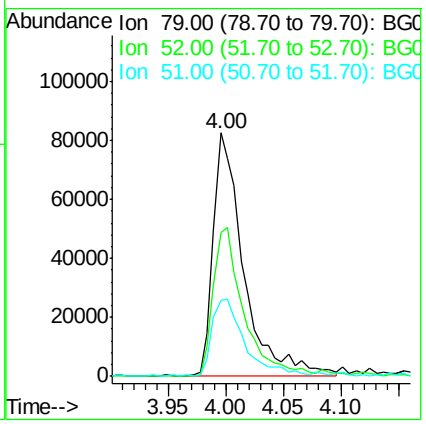


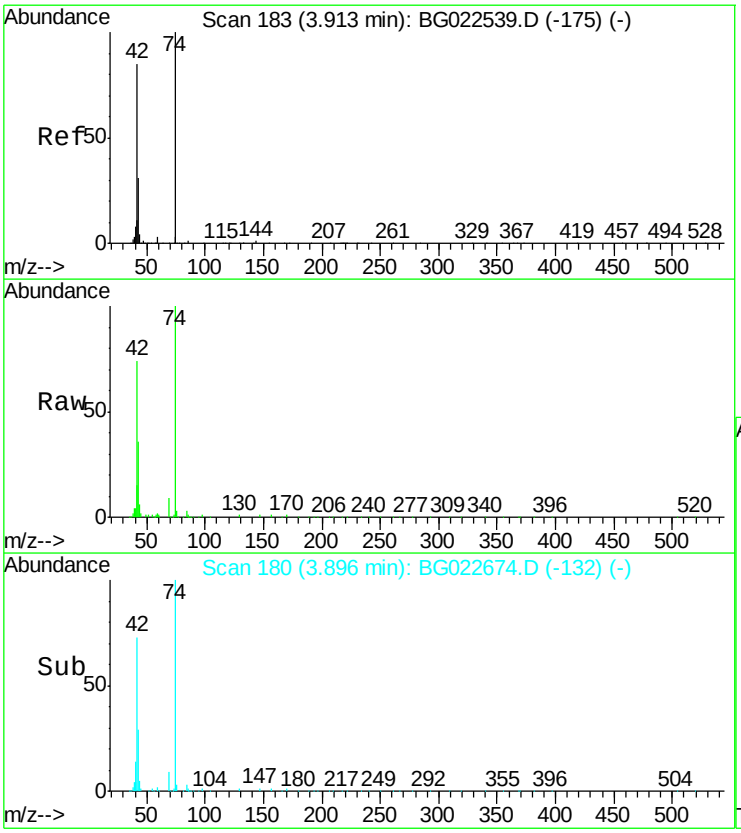
#3
Pyridine
Concen: 17.65 ng
RT: 4.00 min Scan# 197
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 79 Resp: 151681

Ion	Ratio	Lower	Upper
79	100		
52	58.8	51.8	77.8
51	30.9	32.7	49.1#

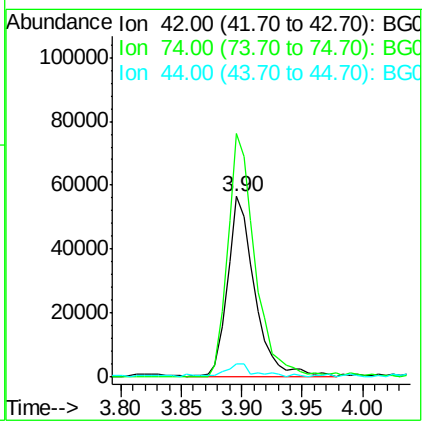


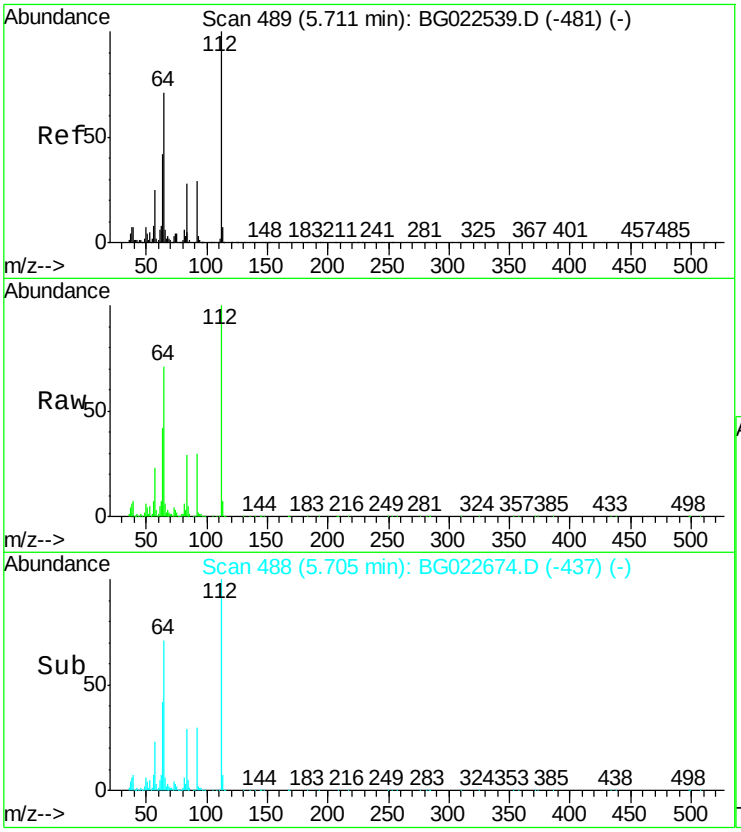


#4
n-Nitrosodimethylamine
Concen: 17.98 ng
RT: 3.90 min Scan# 180
Delta R.T. -0.02 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion: 42 Resp: 88411

Ion	Ratio	Lower	Upper
42	100		
74	134.7	100.6	150.8
44	7.5	4.5	6.7#



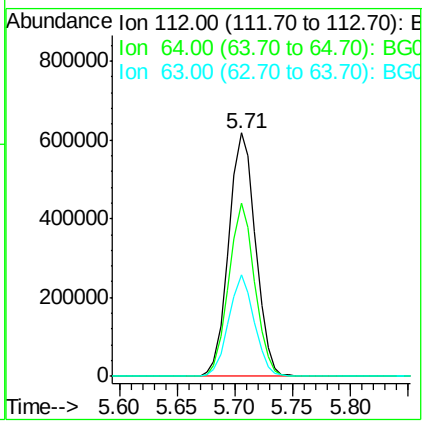


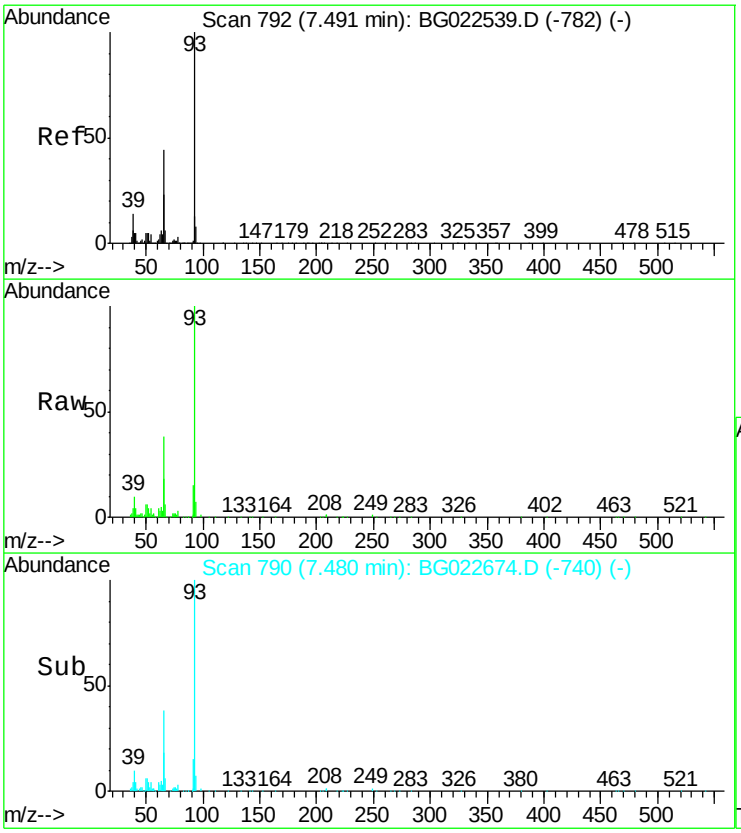
#5
2-Fluorophenol
Concen: 131.62 ng
RT: 5.71 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:112 Resp: 997772

Ion	Ratio	Lower	Upper
112	100		
64	71.3	59.0	88.4
63	41.8	37.8	56.8

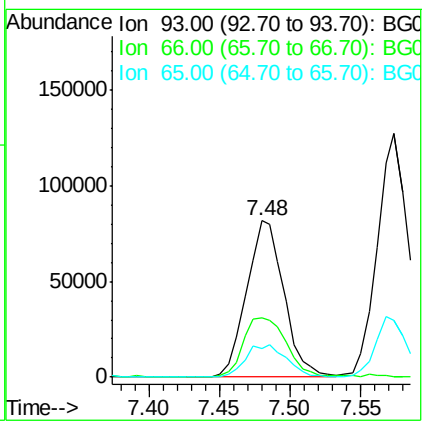


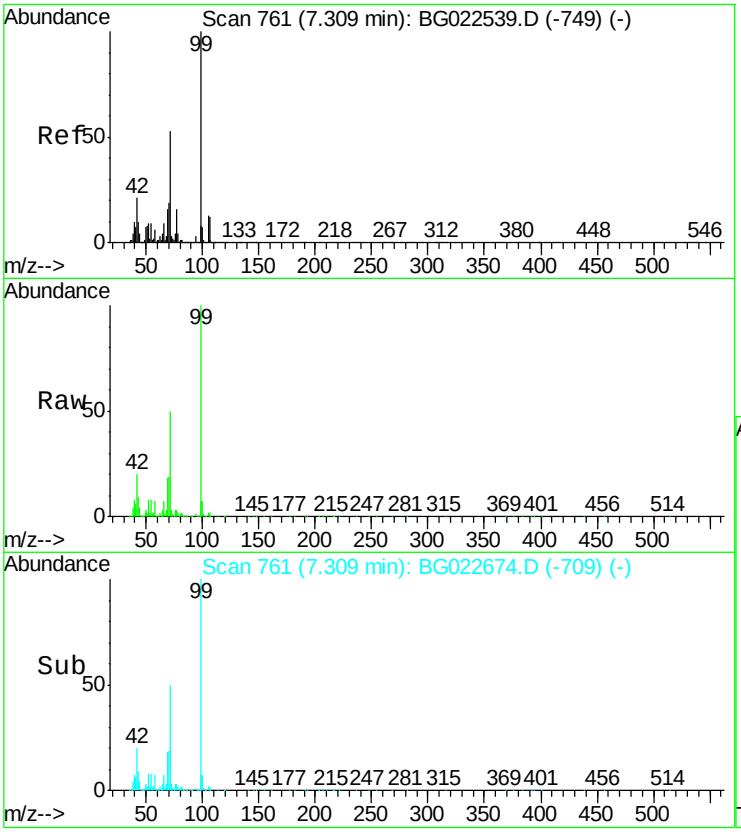


#6
Aniline
Concen: 10.74 ng
RT: 7.48 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion: 93 Resp: 152097

Ion	Ratio	Lower	Upper
93	100		
66	38.1	37.5	56.3
65	18.2	17.9	26.9



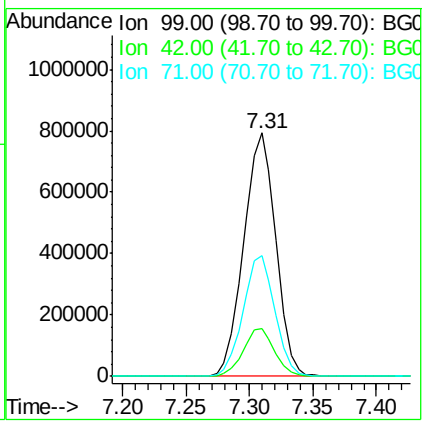


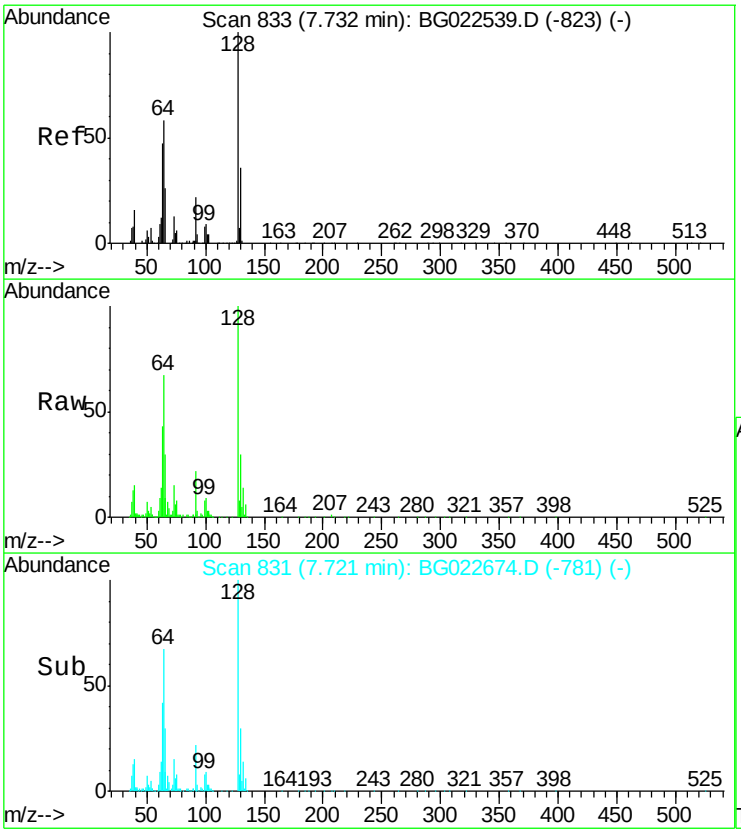
#7
Phenol-d6
Concen: 130.64 ng
RT: 7.31 min Scan# 761
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 99 Resp: 1395937

Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.8	26.6
71	49.8	41.5	62.3

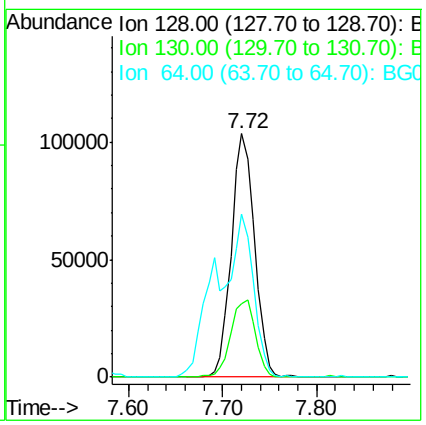


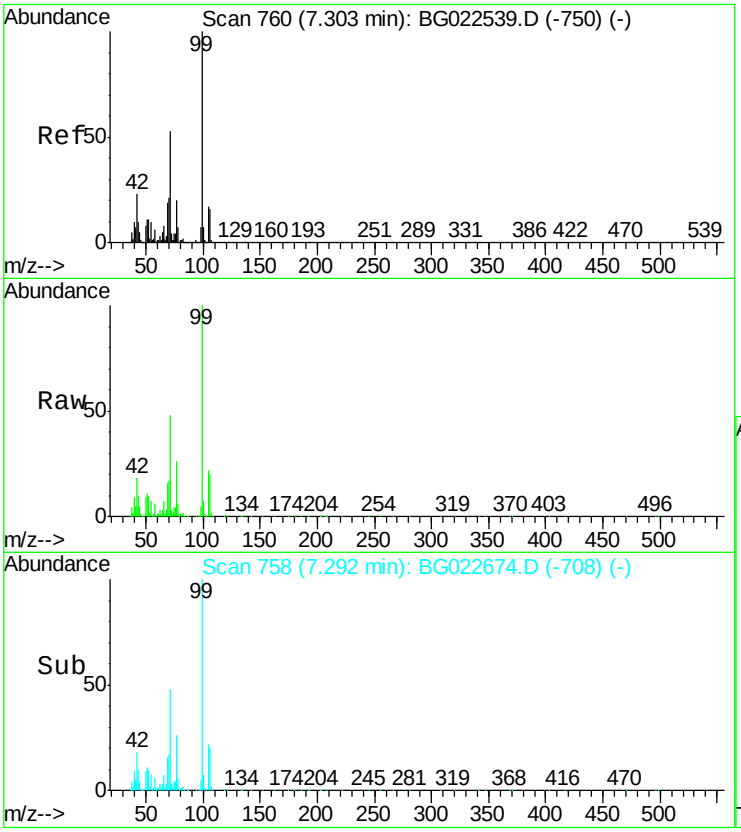


#8
2-Chlorophenol
Concen: 22.66 ng
RT: 7.72 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:128 Resp: 177965

Ion	Ratio	Lower	Upper
128	100		
130	30.0	12.9	52.9
64	67.0	42.0	82.0



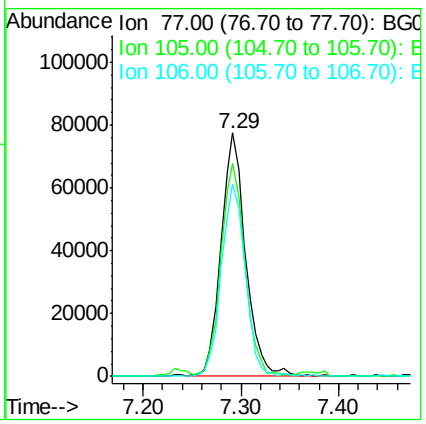


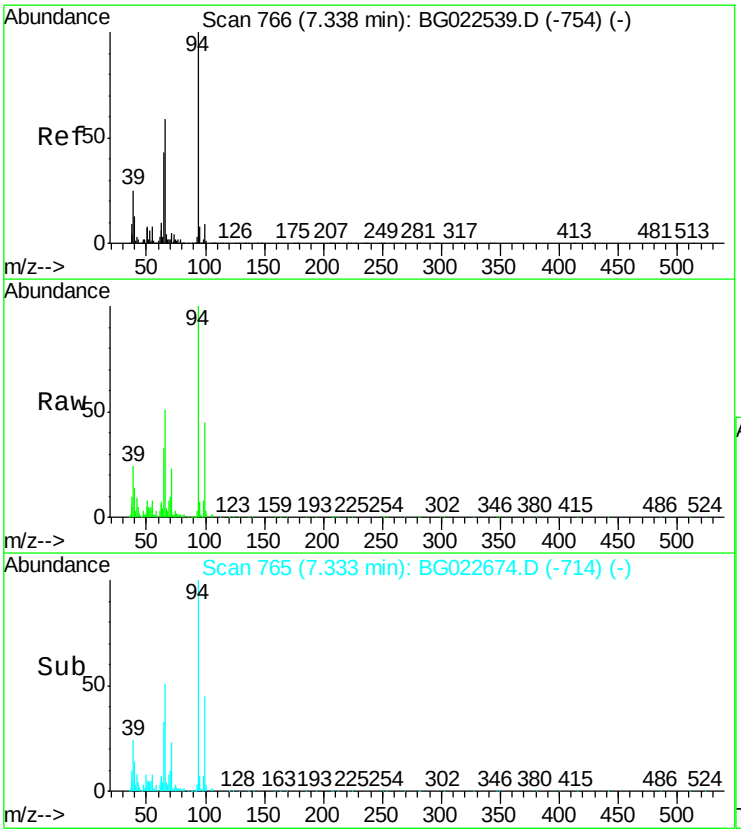
#9
Benzaldehyde
Concen: 36.06 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 77 Resp: 135589

Ion	Ratio	Lower	Upper
77	100		
105	87.3	58.7	98.7
106	79.3	67.5	107.5

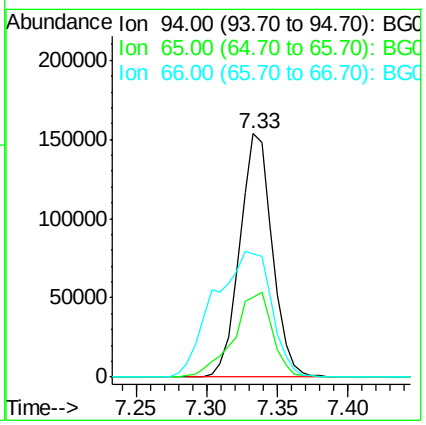


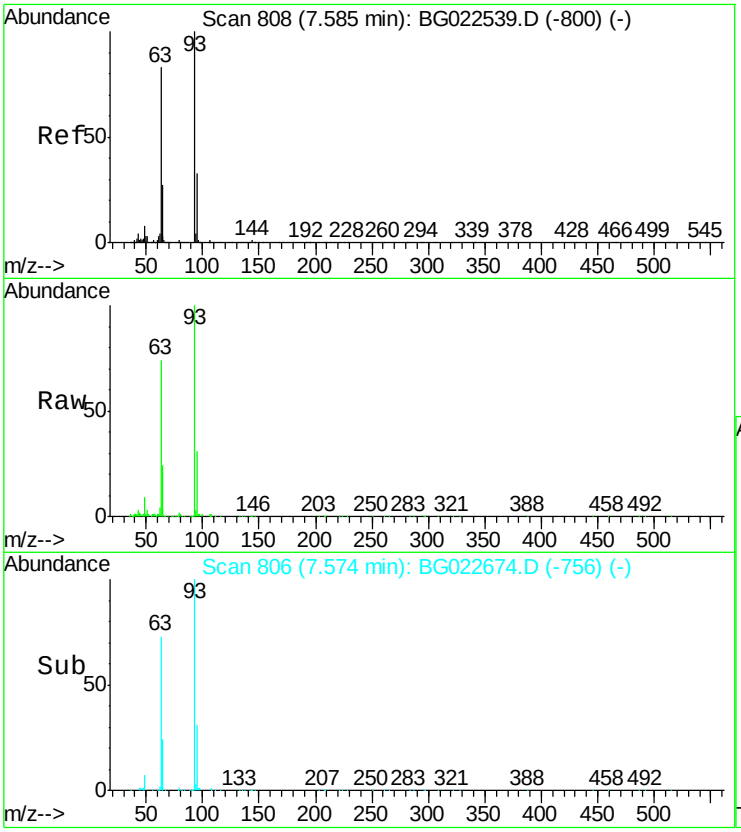


#10
Phenol
Concen: 21.92 ng
RT: 7.33 min Scan# 765
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion: 94 Resp: 247555

Ion	Ratio	Lower	Upper
94	100		
65	33.0	18.1	58.1
66	50.6	42.1	82.1



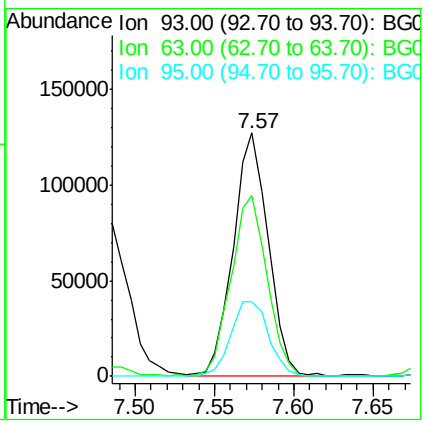


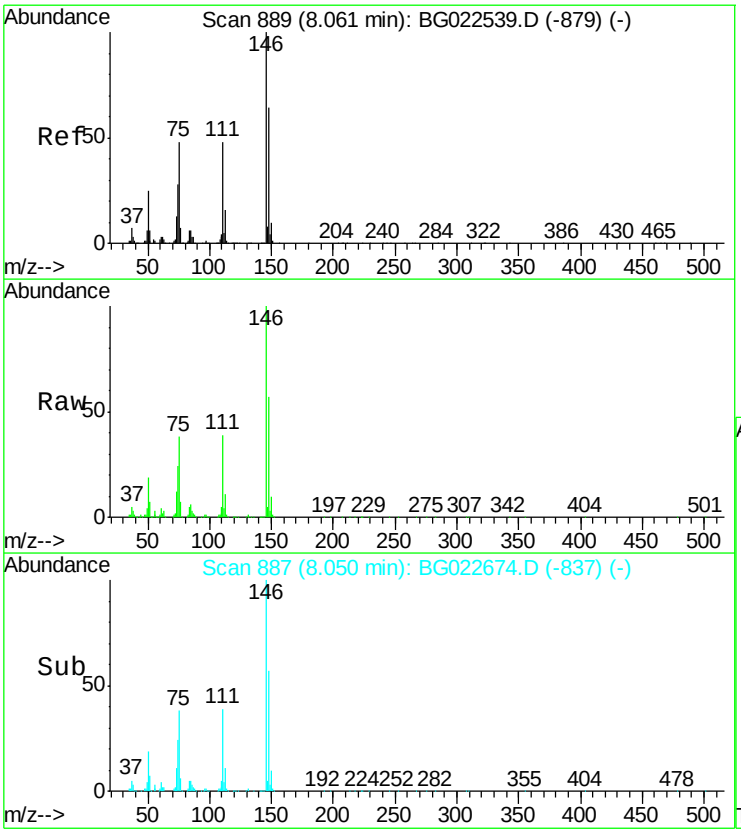
#11
bis(2-Chloroethyl)ether
Concen: 20.80 ng
RT: 7.57 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 93 Resp: 193338

Ion	Ratio	Lower	Upper
93	100		
63	74.2	55.0	95.0
95	30.7	11.0	51.0

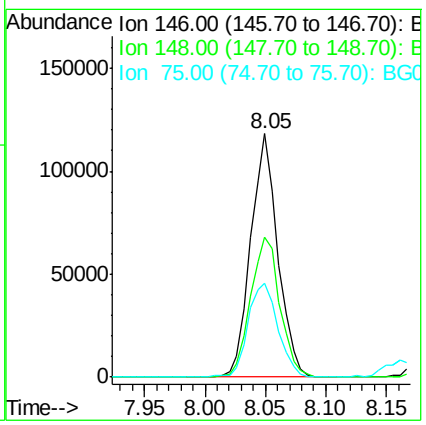


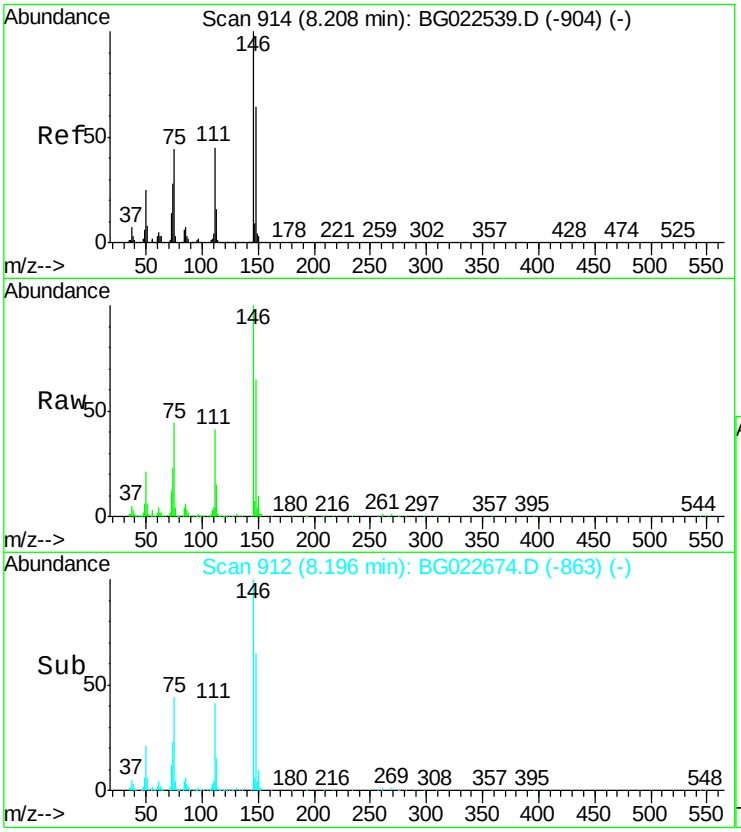


#12
1,3-Dichlorobenzene
Concen: 19.25 ng
RT: 8.05 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:146 Resp: 183973

Ion	Ratio	Lower	Upper
146	100		
148	57.4	50.3	75.5
75	38.4	37.0	55.6



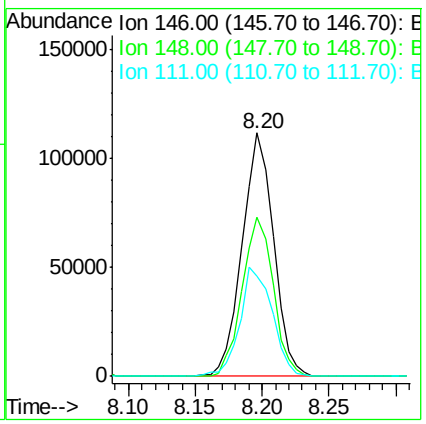


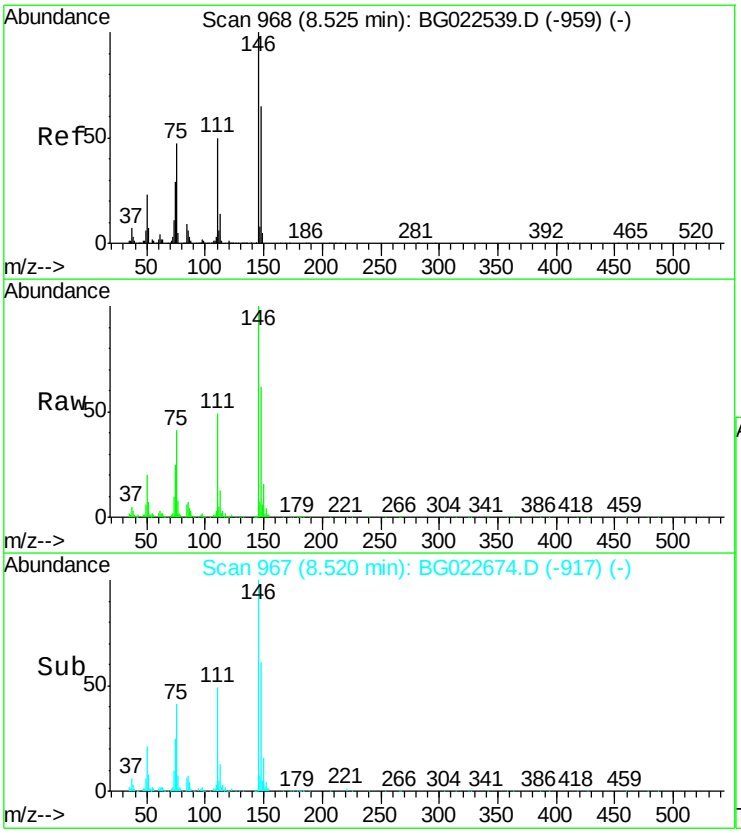
#13
1,4-Dichlorobenzene
Concen: 18.95 ng
RT: 8.20 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:146 Resp: 181529

Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.5	81.7
111	41.4	37.8	56.8

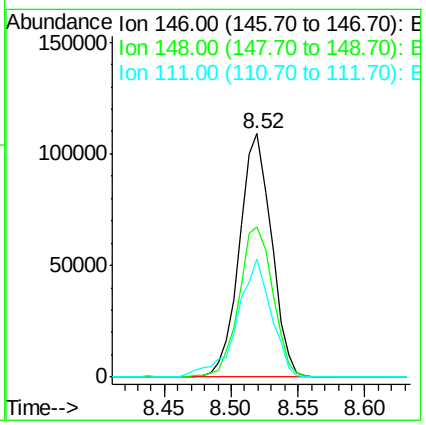


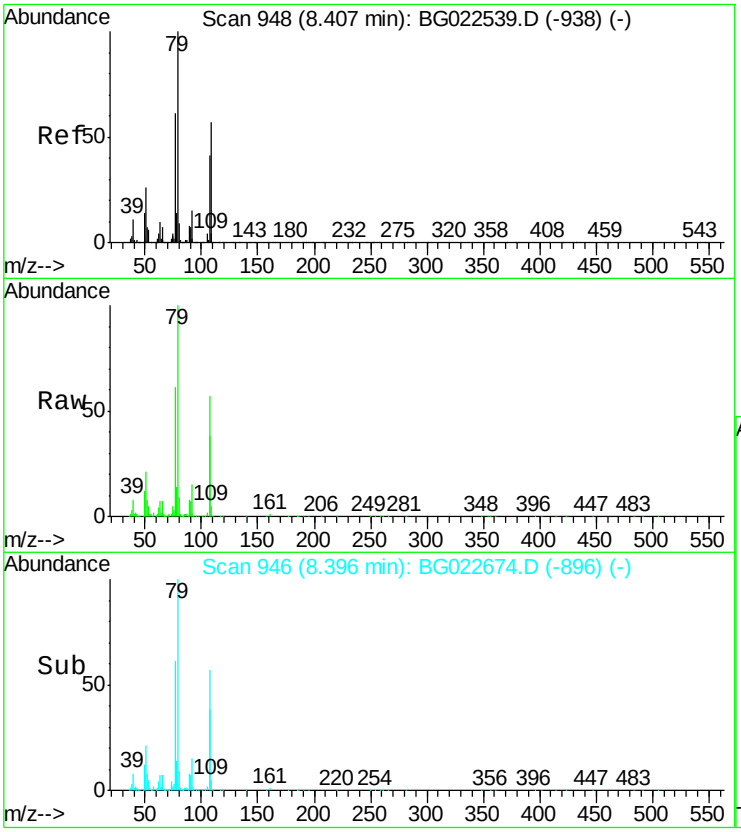


#14
1,2-Dichlorobenzene
Concen: 19.89 ng
RT: 8.52 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:146 Resp: 181231

Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.9	79.3
111	48.5	43.5	65.3



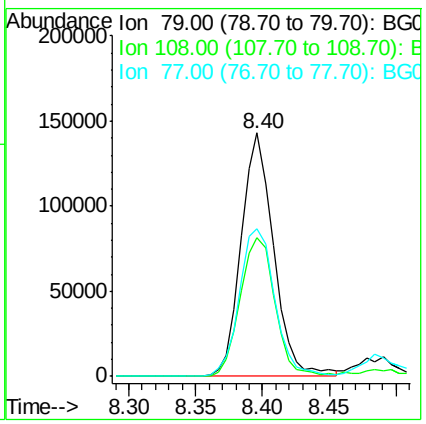


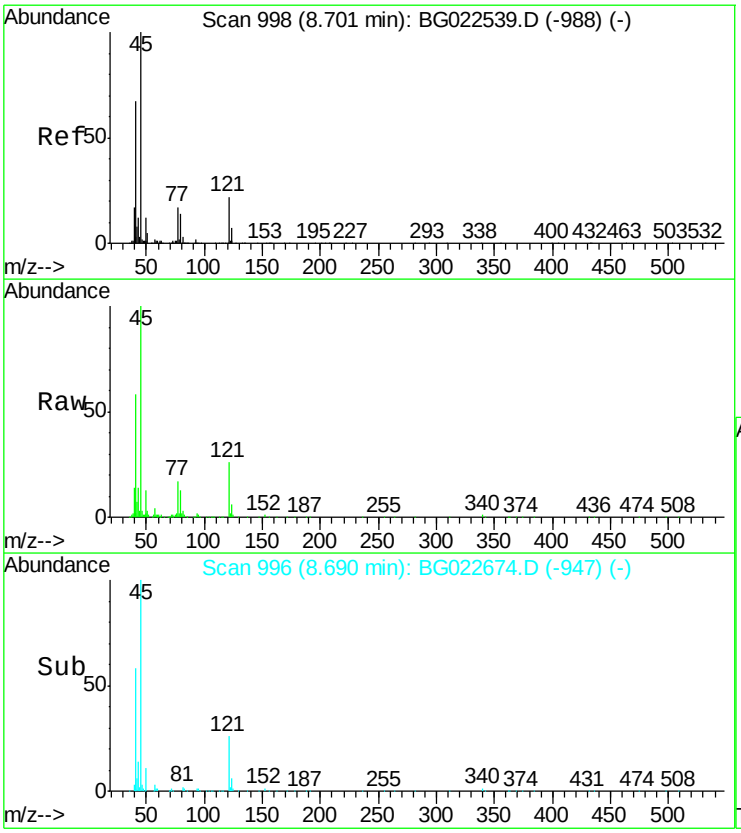
#15
Benzyl Alcohol
Concen: 24.31 ng
RT: 8.40 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 79 Resp: 240311

Ion	Ratio	Lower	Upper
79	100		
108	56.9	46.5	69.7
77	60.6	52.3	78.5

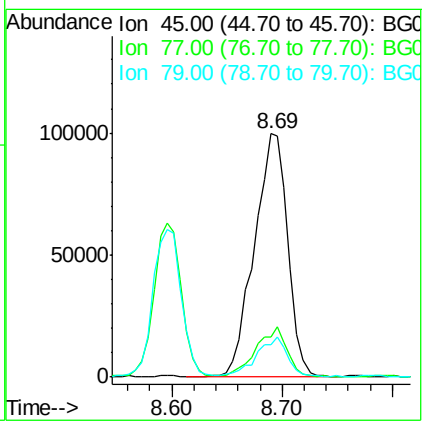


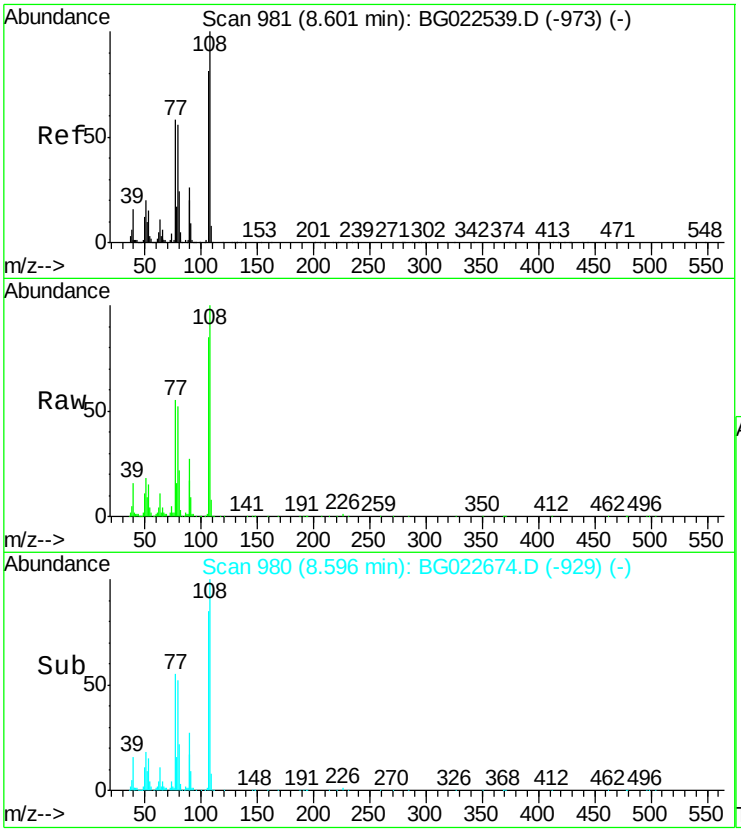


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.49 ng
RT: 8.69 min Scan# 996
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion: 45 Resp: 210715

Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.6	40.6
79	13.3	0.0	36.2



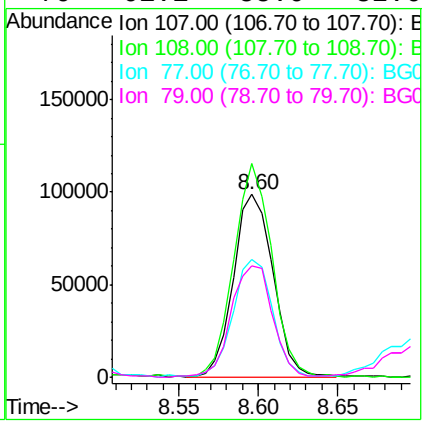


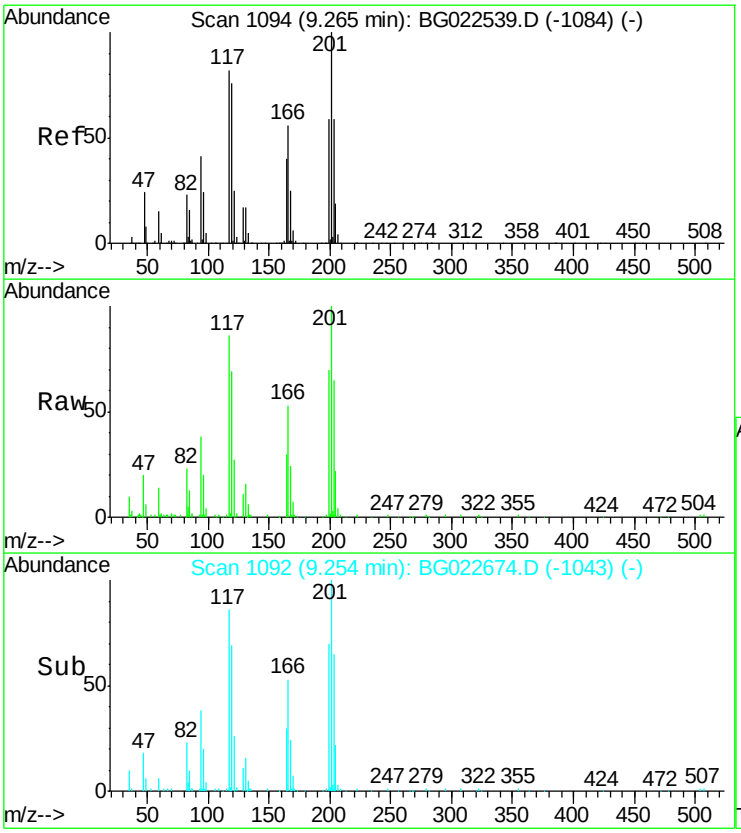
#17
2-Methylphenol
Concen: 22.93 ng
RT: 8.60 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:107 Resp: 170686

Ion	Ratio	Lower	Upper
107	100		
108	117.0	92.0	138.0
77	64.2	55.8	83.6
79	61.1	55.0	82.6

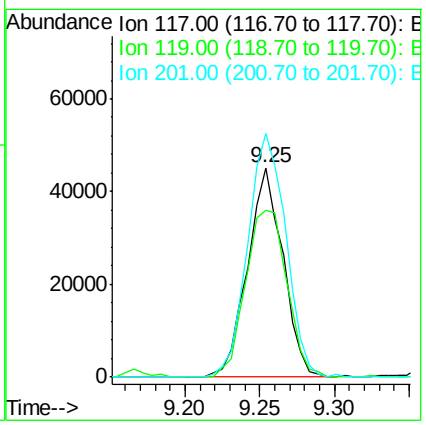


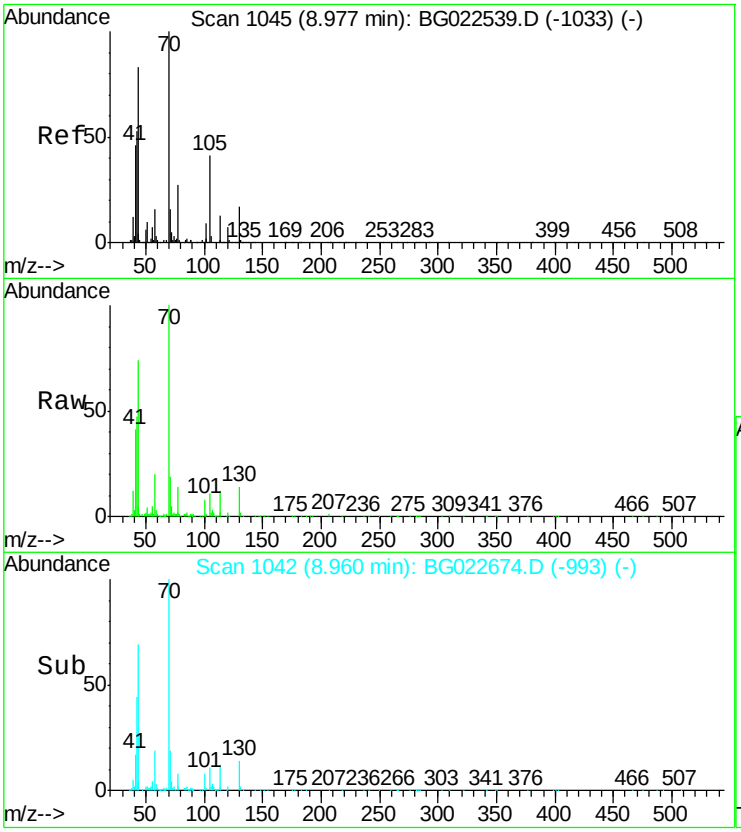


#18
Hexachloroethane
Concen: 18.60 ng
RT: 9.25 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:117 Resp: 73740

Ion	Ratio	Lower	Upper
117	100		
119	79.9	73.7	110.5
201	116.3	88.7	133.1



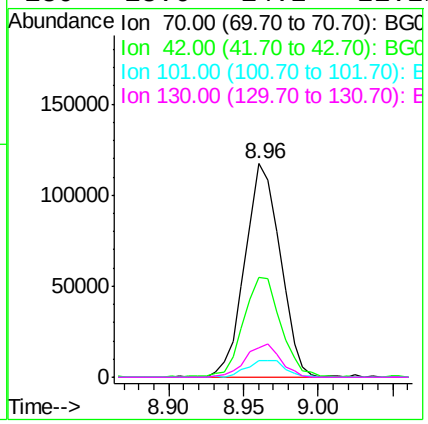


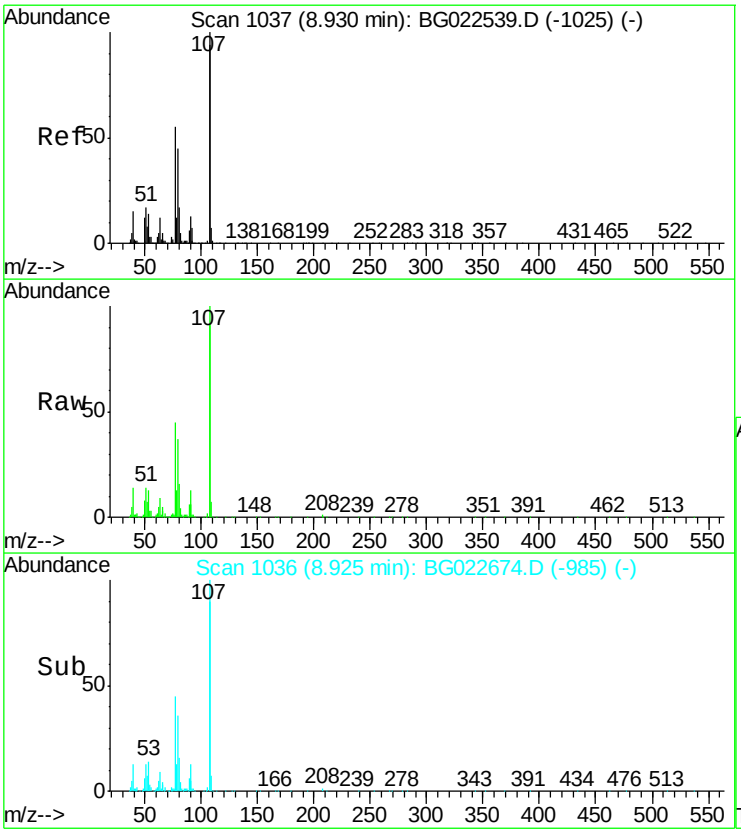
#19
n-Nitroso-di-n-propylamine
Concen: 21.60 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 70 Resp: 192224

Ion	Ratio	Lower	Upper
70	100		
42	46.8	42.1	63.1
101	7.8	7.2	10.8
130	13.6	14.2	21.2#

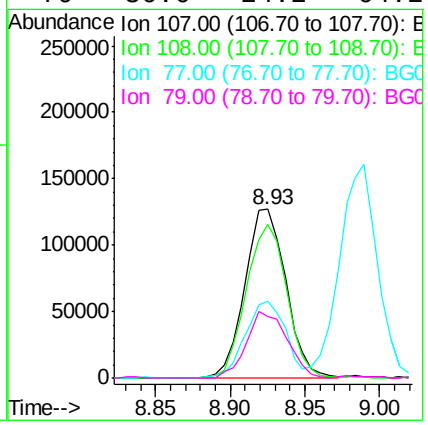


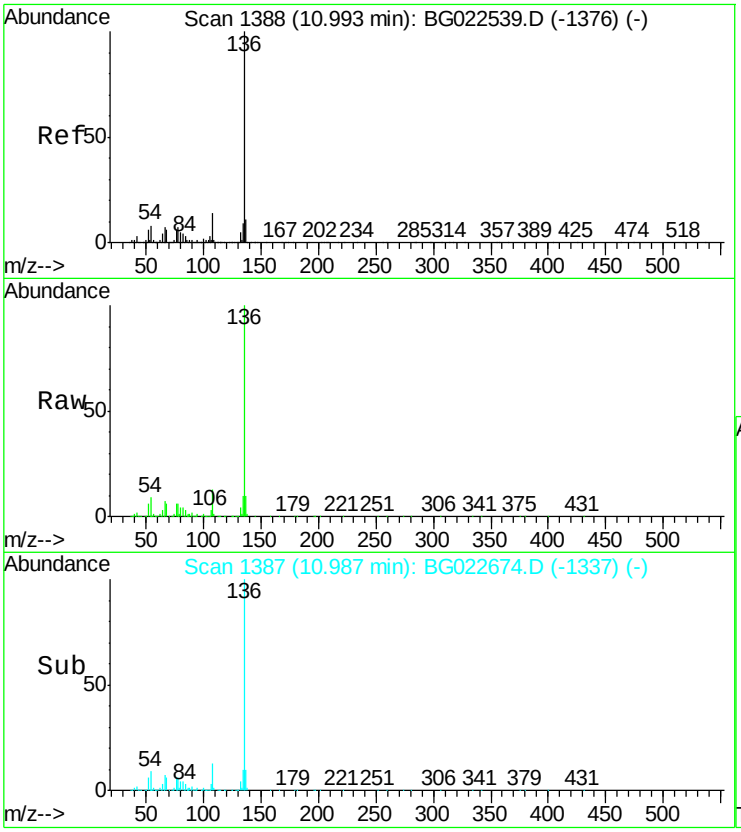


#20
3+4-Methylphenols
Concen: 23.61 ng
RT: 8.93 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:107 Resp: 242125

Ion	Ratio	Lower	Upper
107	100		
108	91.0	72.5	112.5
77	45.3	30.1	70.1
79	36.6	24.2	64.2



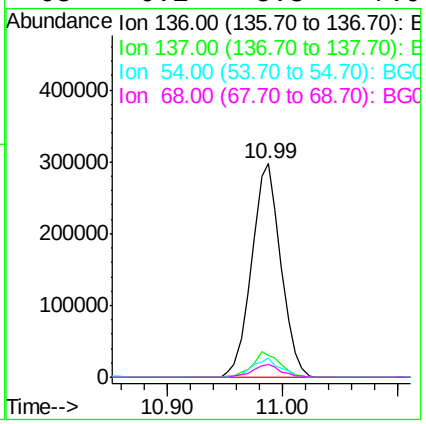


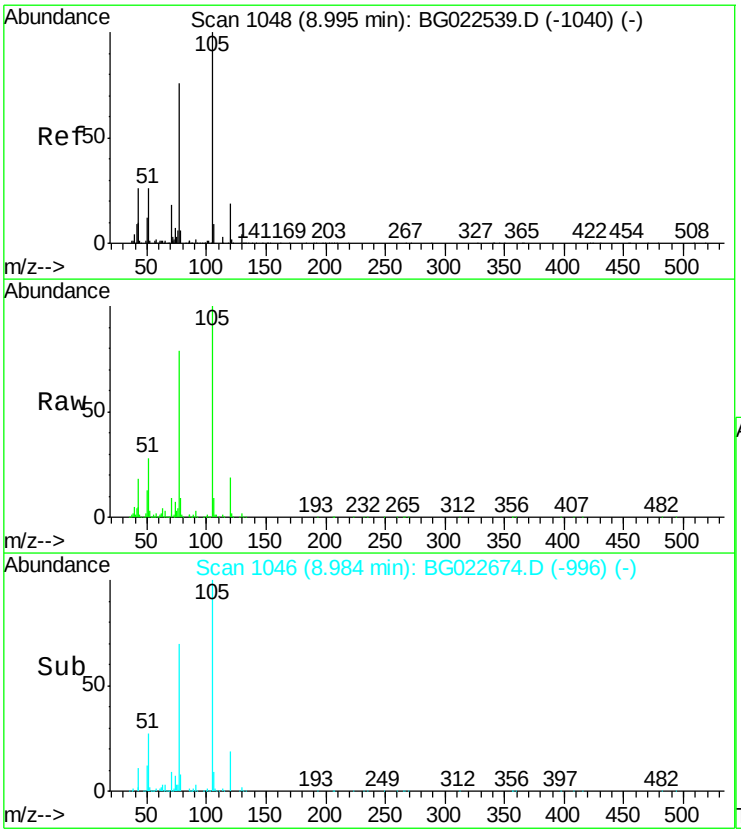
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:136 Resp: 522274

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.6	14.4
54	8.8	7.3	10.9
68	6.1	5.3	7.9

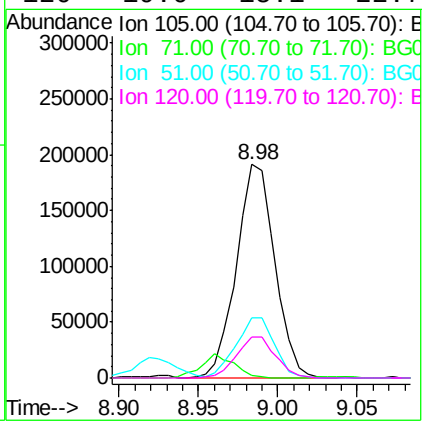


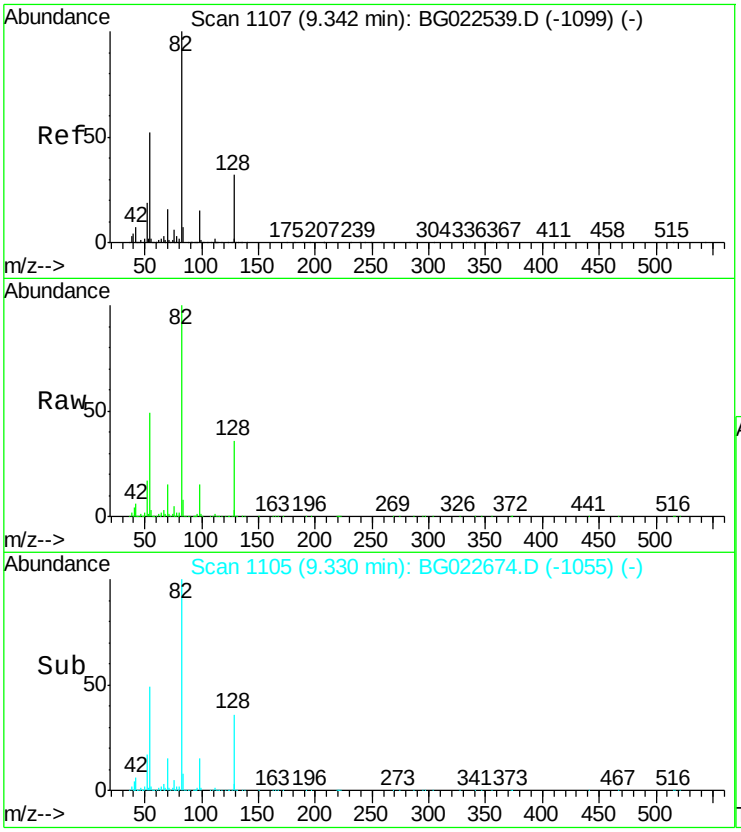


#22
Acetophenone
Concen: 21.19 ng
RT: 8.98 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:105 Resp: 319988

Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	28.1	27.1	40.7
120	19.0	15.1	22.7



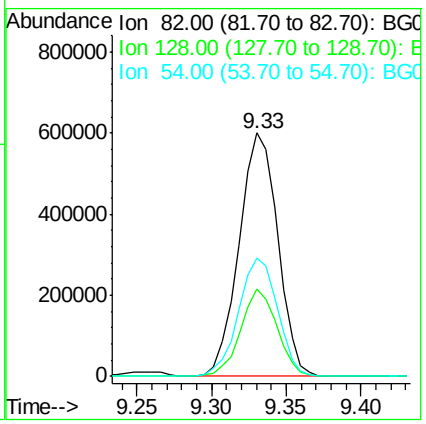


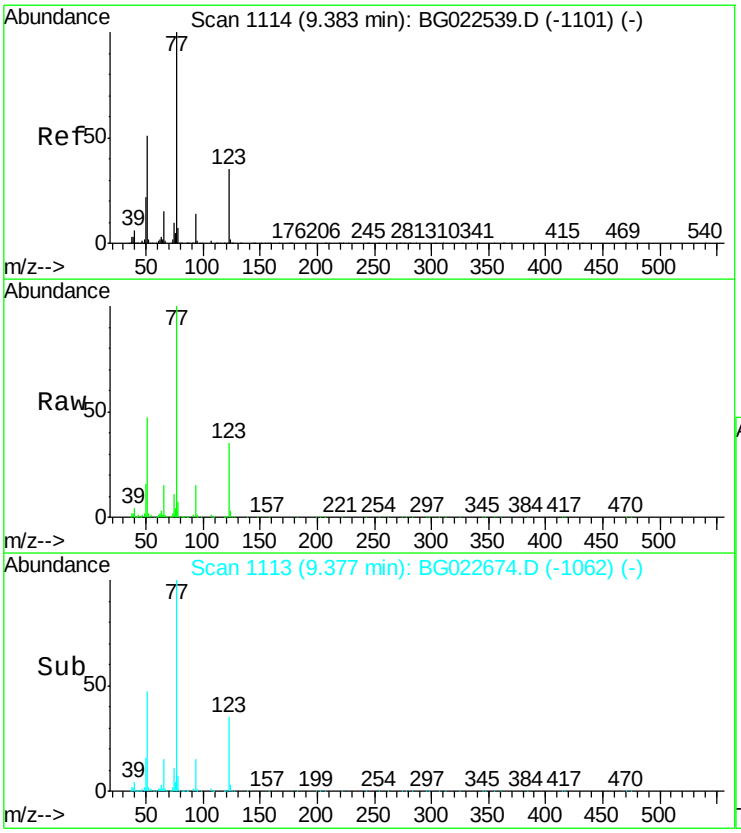
#23
Nitrobenzene-d5
Concen: 87.21 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 82 Resp: 1076210

Ion	Ratio	Lower	Upper
82	100		
128	35.9	24.4	36.6
54	48.8	41.4	62.0

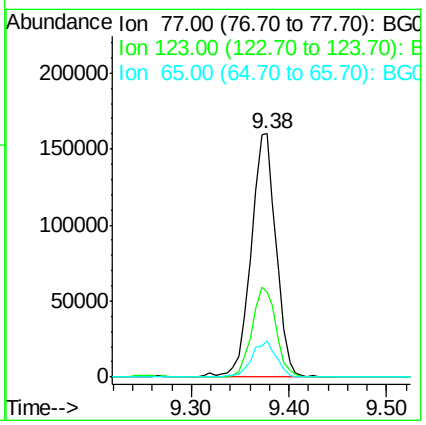


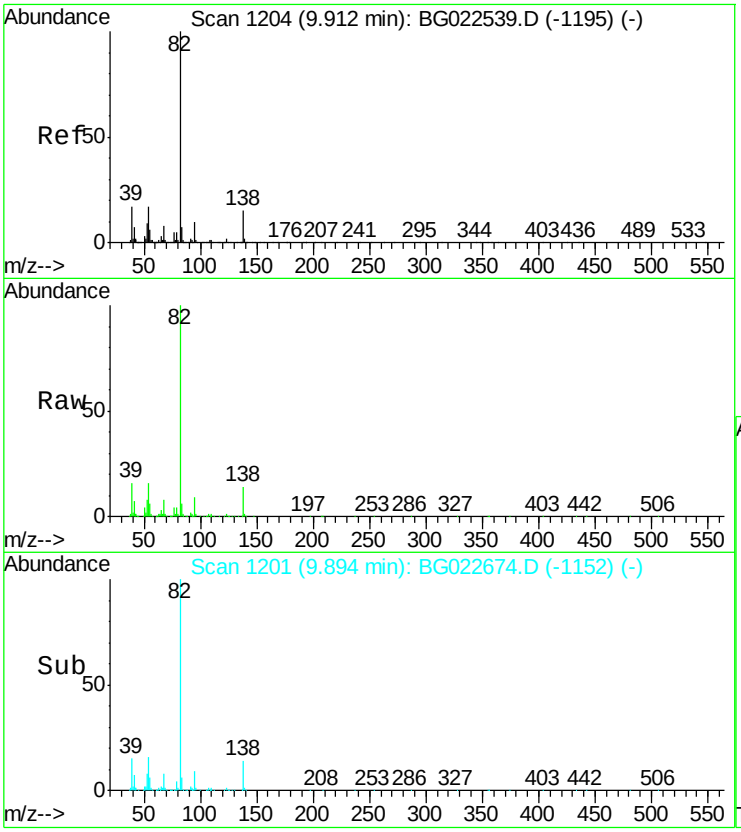


#24
Nitrobenzene
Concen: 21.21 ng
RT: 9.38 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion: 77 Resp: 289207

Ion	Ratio	Lower	Upper
77	100		
123	35.1	25.0	37.6
65	14.6	13.4	20.0



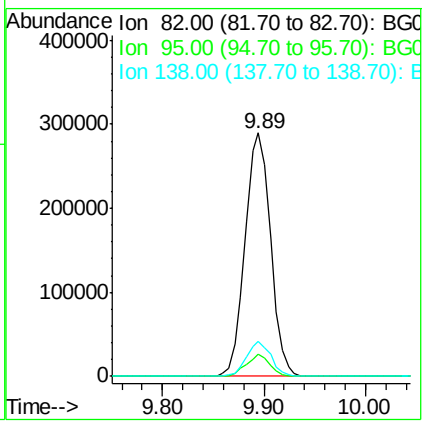


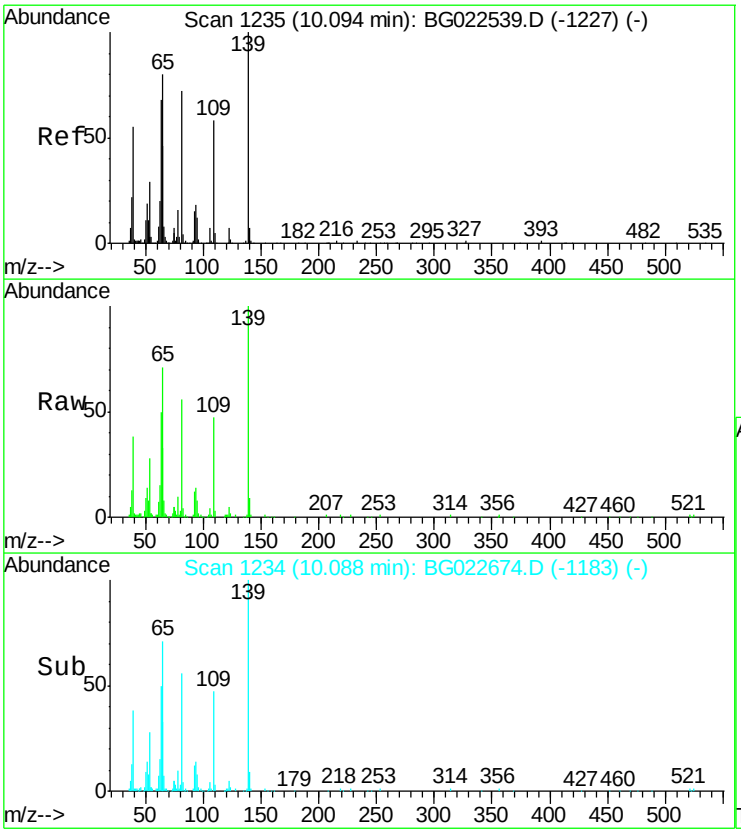
#25
Isophorone
Concen: 21.06 ng
RT: 9.89 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 82 Resp: 504507

Ion	Ratio	Lower	Upper
82	100		
95	9.4	8.2	12.2
138	14.2	10.7	16.1

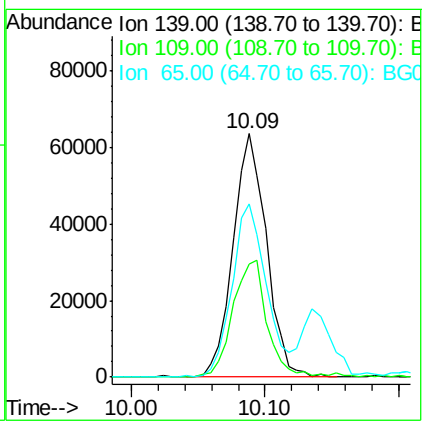


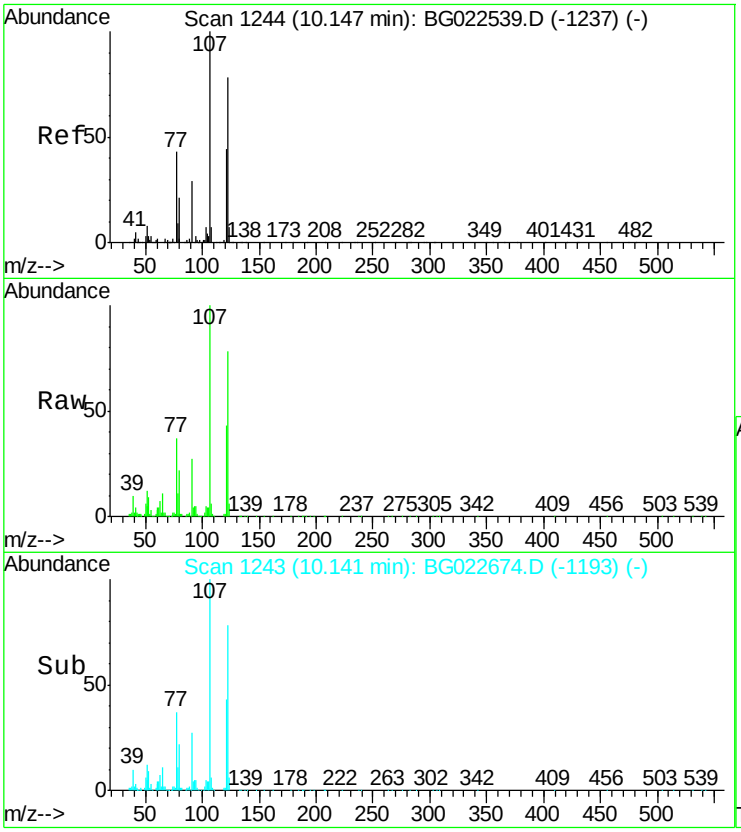


#26
2-Nitrophenol
Concen: 22.40 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:139 Resp: 110038

Ion	Ratio	Lower	Upper
139	100		
109	46.6	43.5	65.3
65	71.1	64.3	96.5



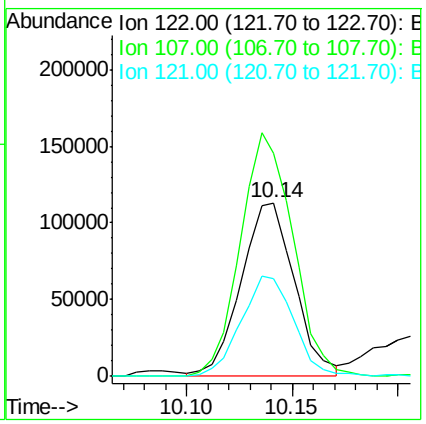


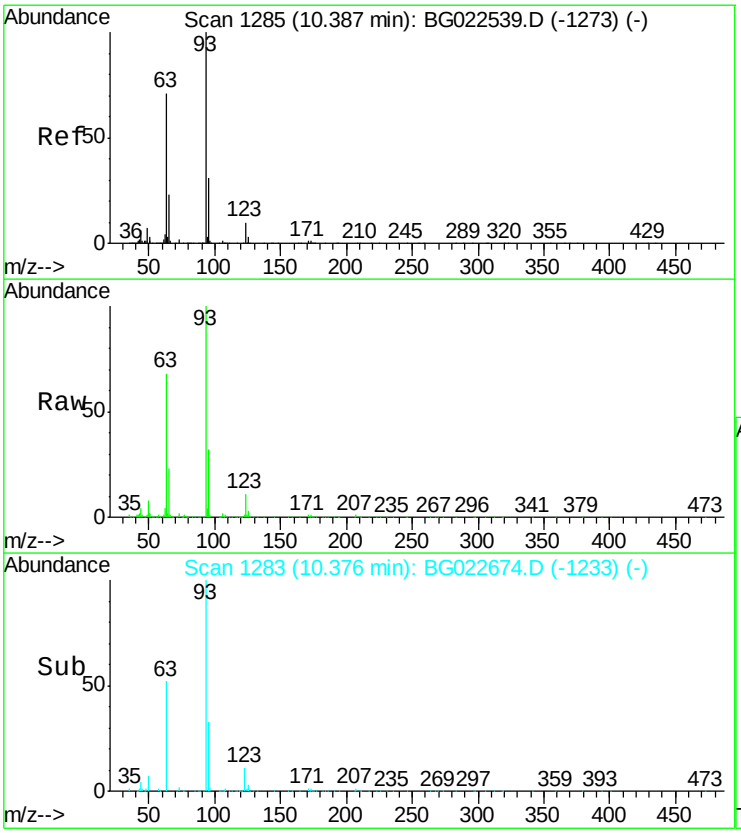
#27
2,4-Dimethylphenol
Concen: 20.91 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:122 Resp: 196262

Ion	Ratio	Lower	Upper
122	100		
107	128.8	117.0	175.4
121	56.0	50.1	75.1

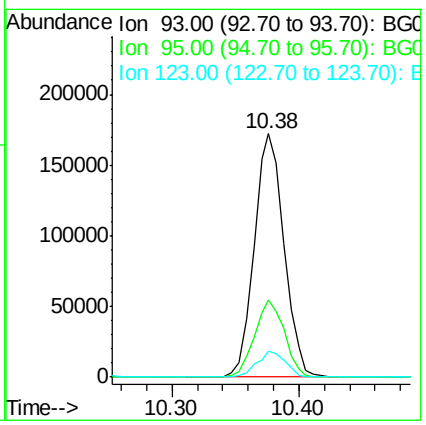


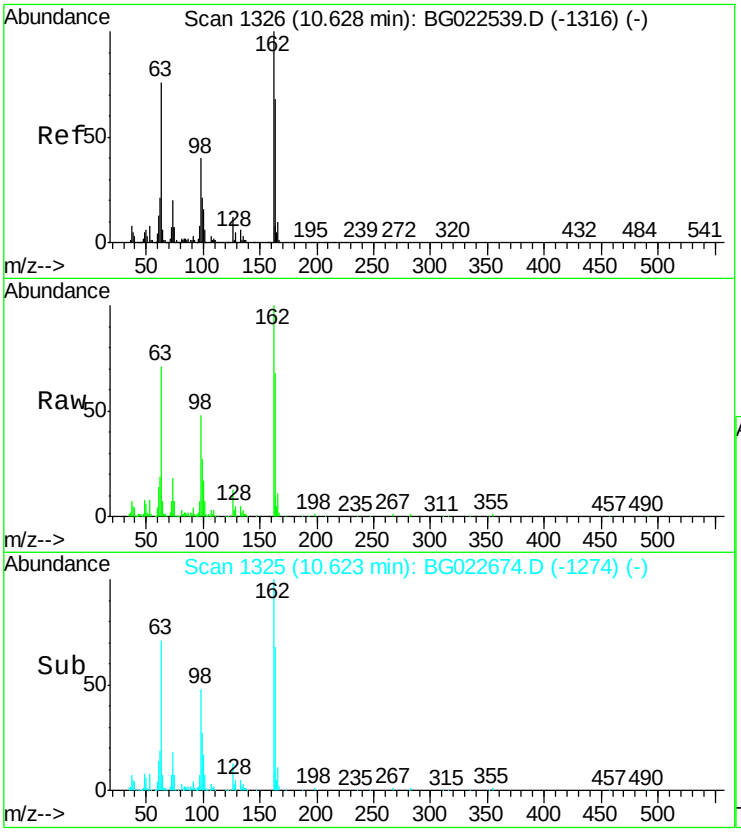


#28
bis(2-Chloroethoxy)methane
Concen: 21.51 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion: 93 Resp: 281373

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.4	38.2
123	10.9	8.2	12.2



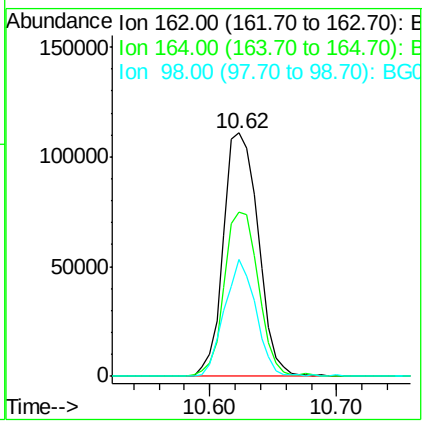


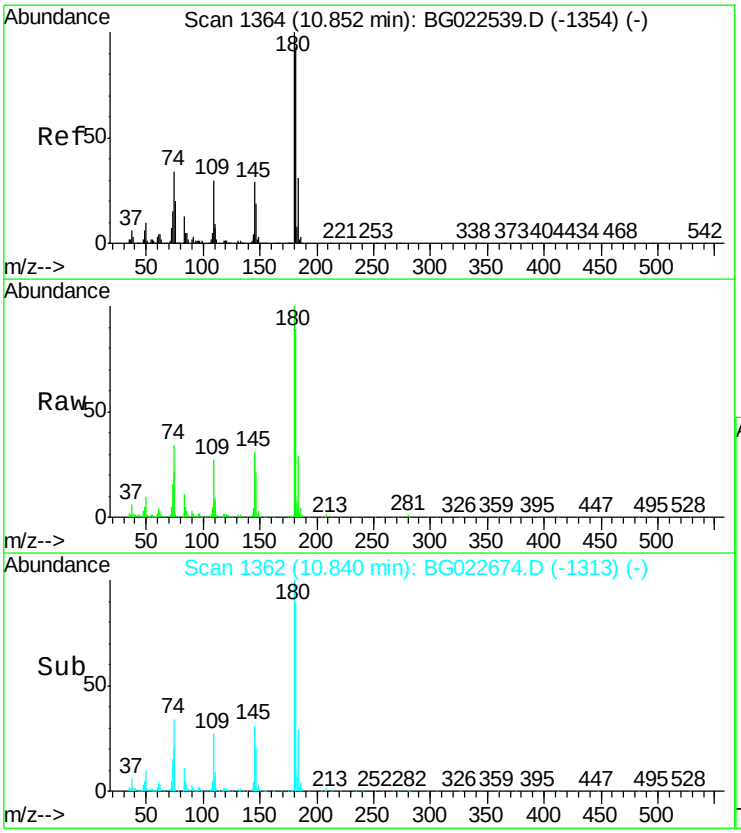
#29
2,4-Dichlorophenol
Concen: 23.14 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:162 Resp: 211615

Ion	Ratio	Lower	Upper
162	100		
164	67.5	44.3	84.3
98	48.1	19.5	59.5

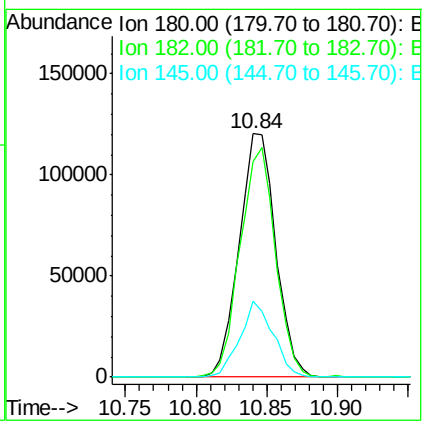


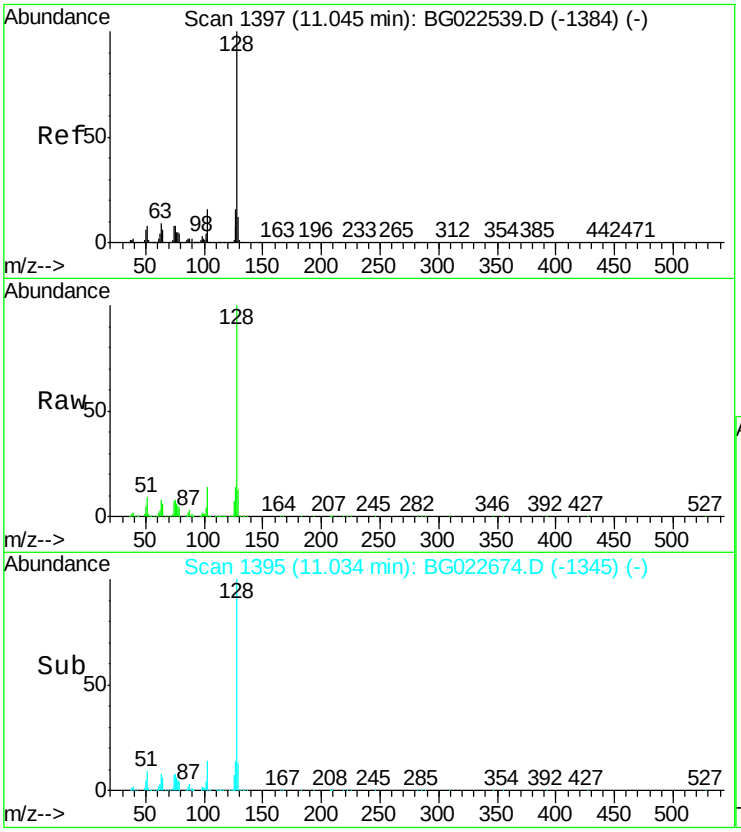


#30
1,2,4-Trichlorobenzene
Concen: 20.11 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:180 Resp: 218384

Ion	Ratio	Lower	Upper
180	100		
182	88.7	73.8	110.8
145	31.1	24.4	36.6



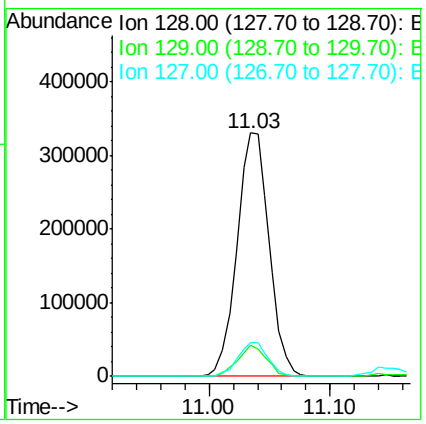


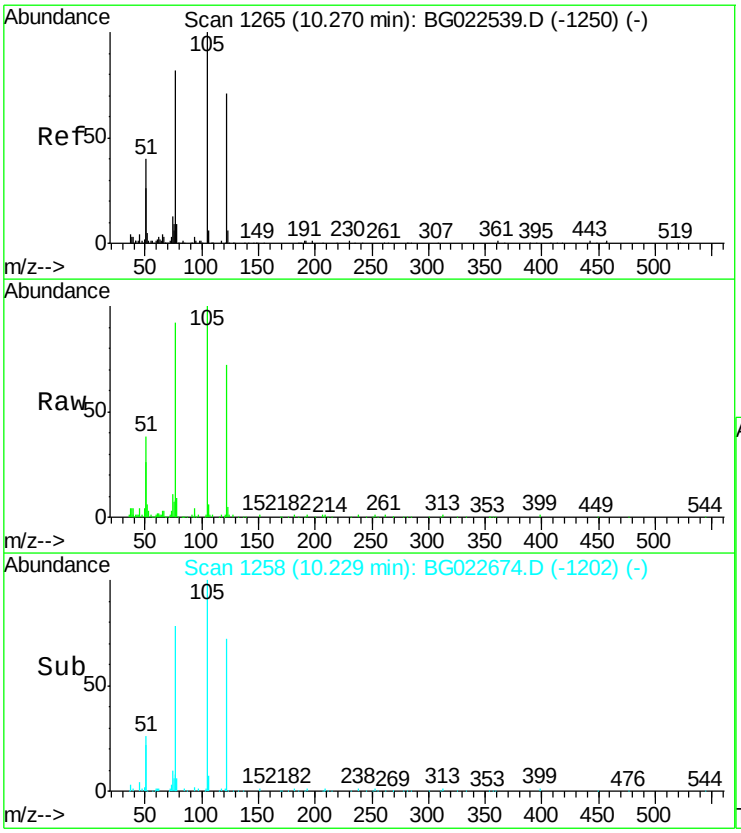
#31
Naphthalene
Concen: 23.28 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:128 Resp: 611251

Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.4	14.0
127	13.7	11.3	16.9

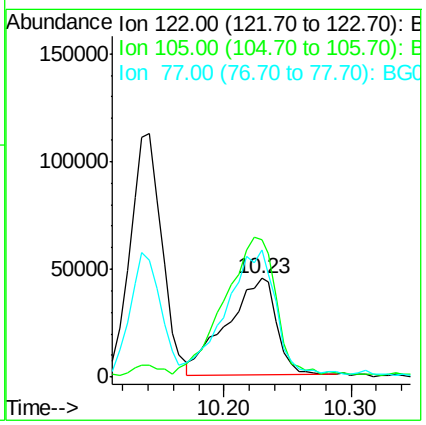


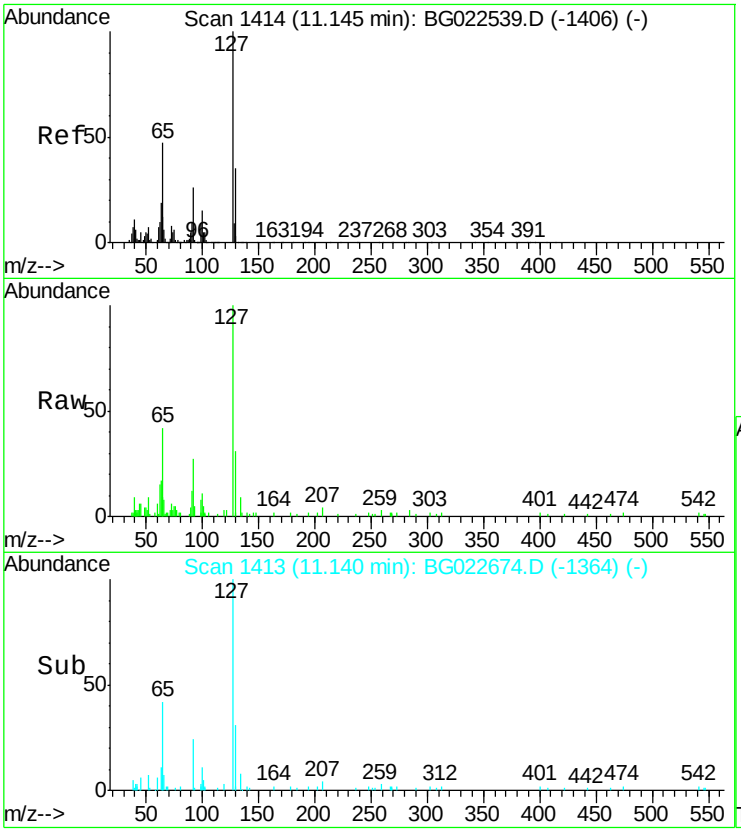


#32
Benzoic acid
Concen: 22.96 ng
RT: 10.23 min Scan# 1258
Delta R.T. 0.03 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:122 Resp: 122569

Ion	Ratio	Lower	Upper
122	100		
105	139.5	117.2	157.2
77	128.6	109.2	149.2



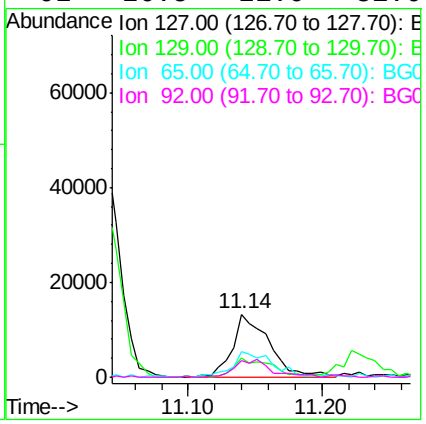


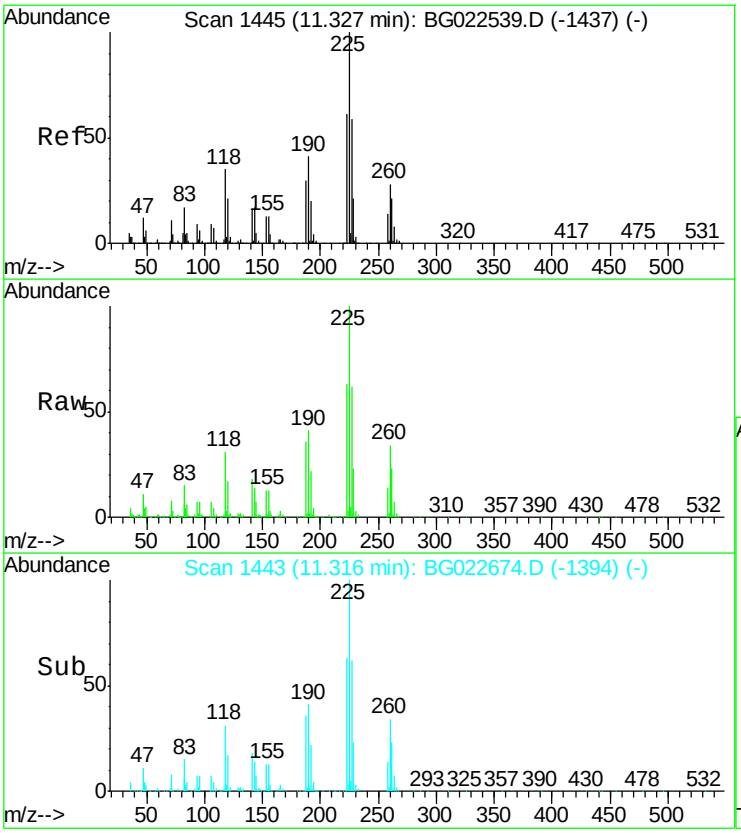
#33
4-Chloroaniline
Concen: 2.26 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:127 Resp: 25514

Ion	Ratio	Lower	Upper
127	100		
129	30.8	27.9	41.9
65	41.6	36.8	55.2
92	26.5	21.0	31.6

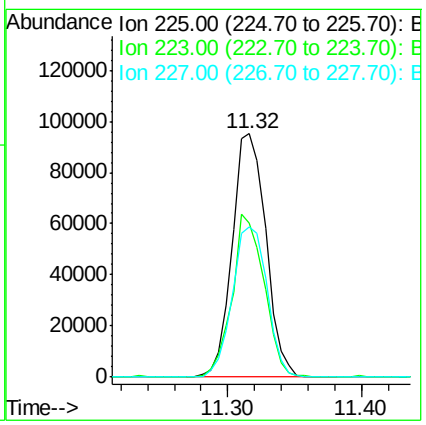


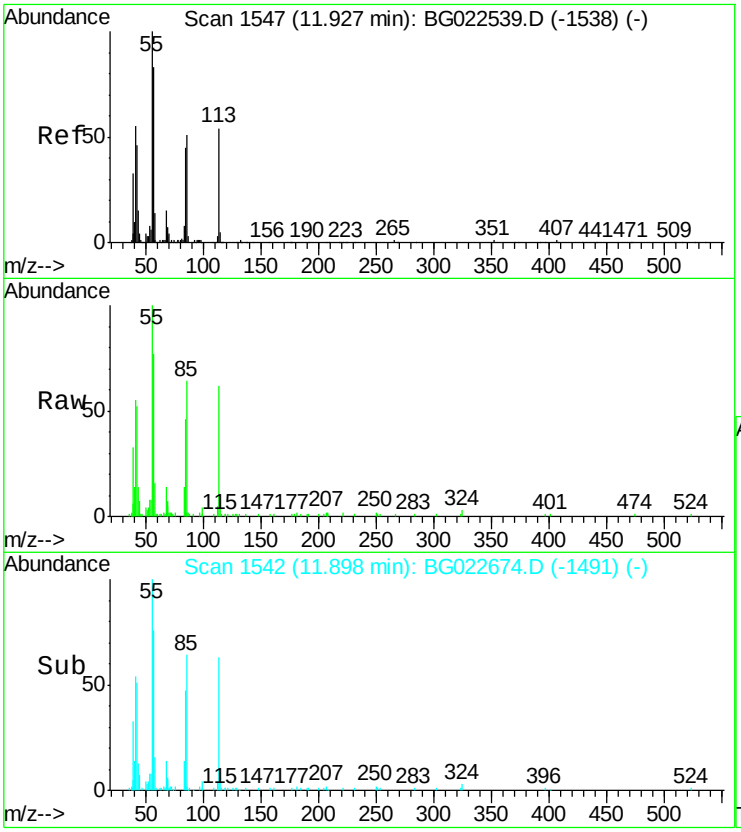


#34
Hexachlorobutadiene
Concen: 19.72 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:225 Resp: 166446

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.6	74.4
227	61.7	54.5	81.7



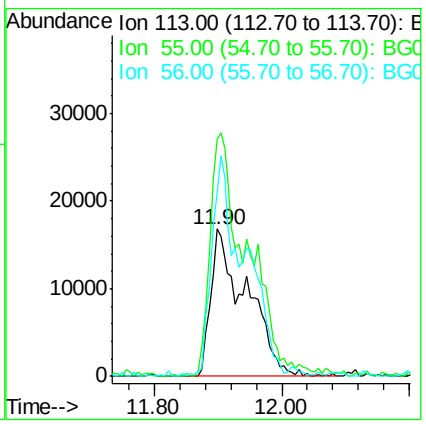


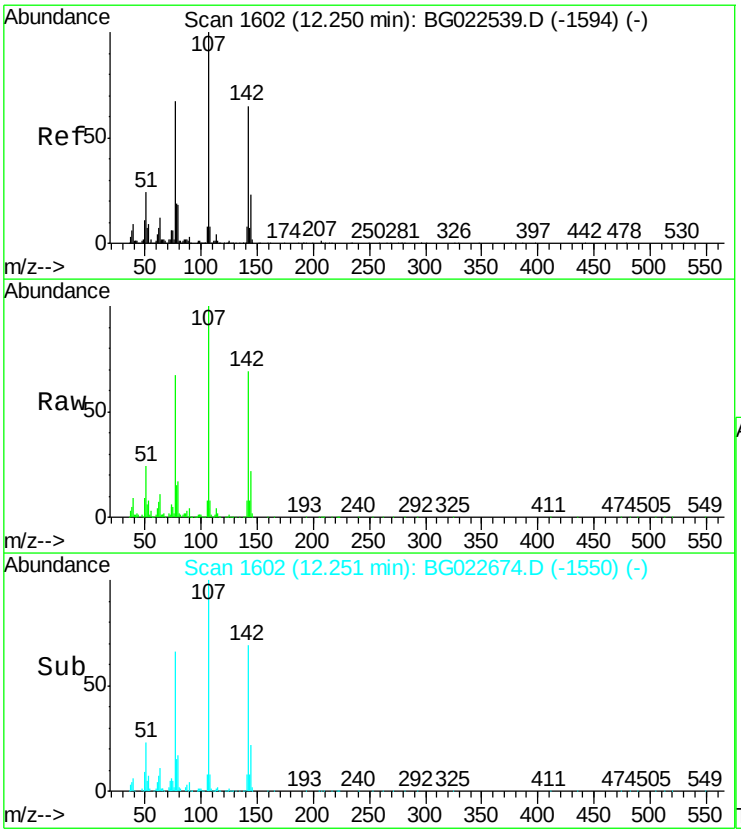
#35
Caprolactam
Concen: 22.82 ng m
RT: 11.90 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:113 Resp: 65744

Ion	Ratio	Lower	Upper
113	100		
55	161.1	154.5	194.5
56	124.1	125.1	165.1#

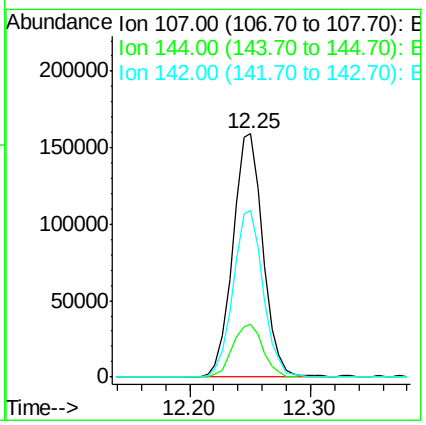


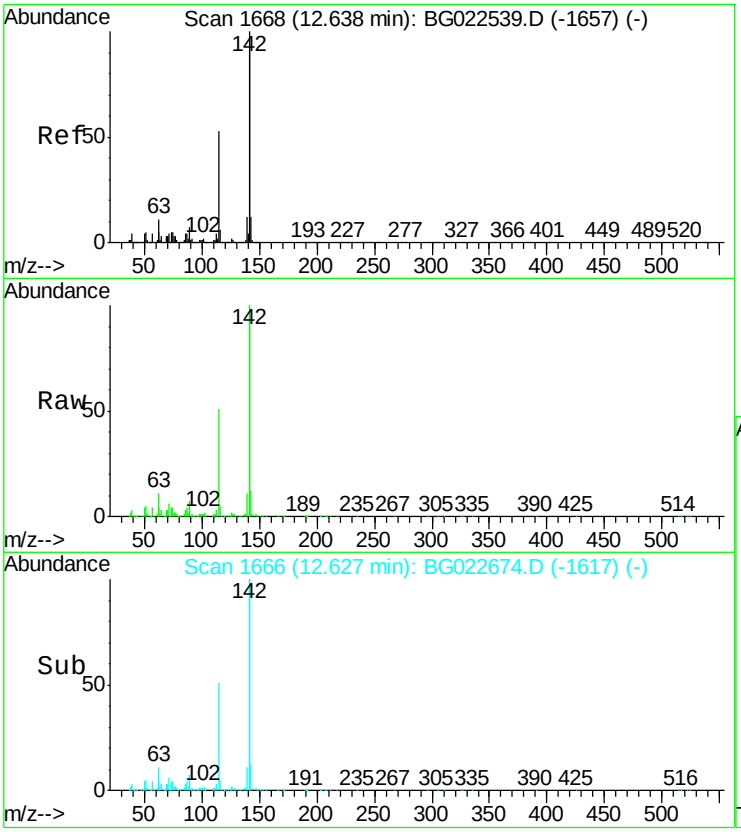


#36
4-Chloro-3-methylphenol
Concen: 24.60 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:107 Resp: 276184

Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.0	25.6
142	68.7	53.0	79.6



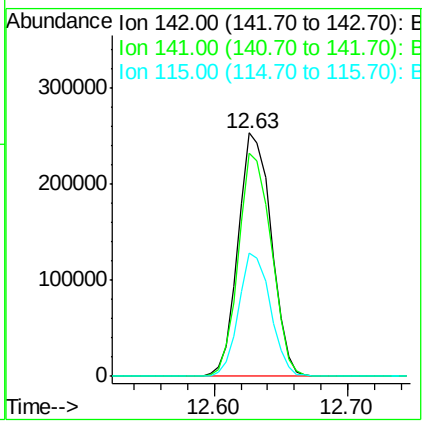


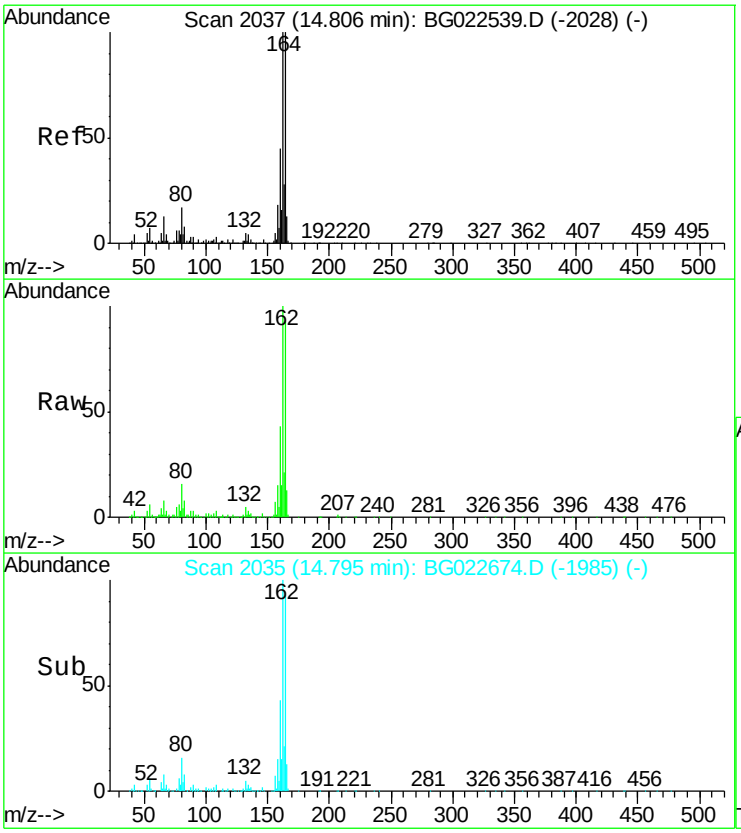
#37
2-Methylnaphthalene
Concen: 21.33 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:142 Resp: 434201

Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.2	105.2
115	50.8	41.7	62.5

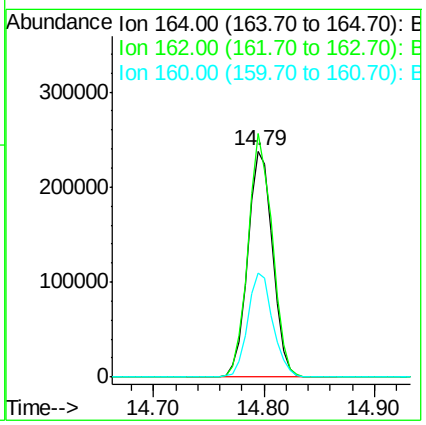


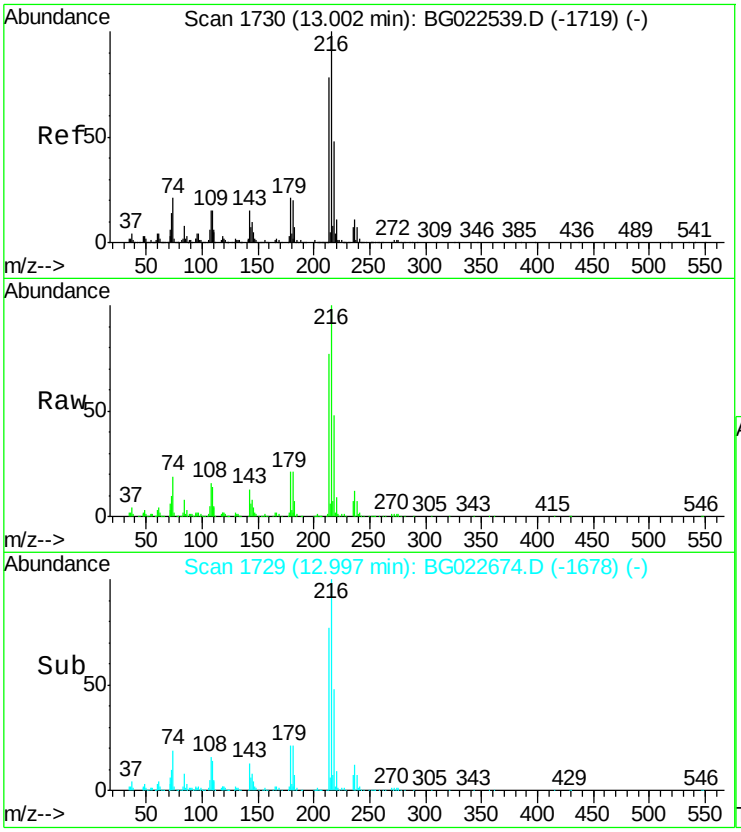


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:164 Resp: 376844

Ion	Ratio	Lower	Upper
164	100		
162	107.7	87.7	131.5
160	46.2	37.2	55.8



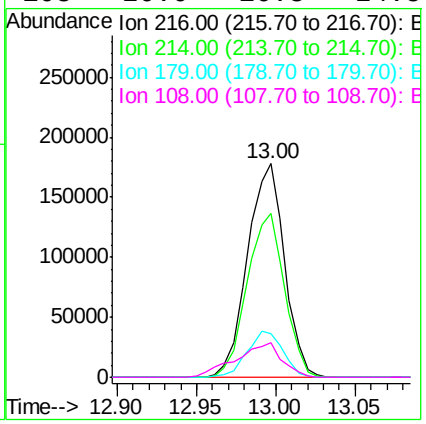


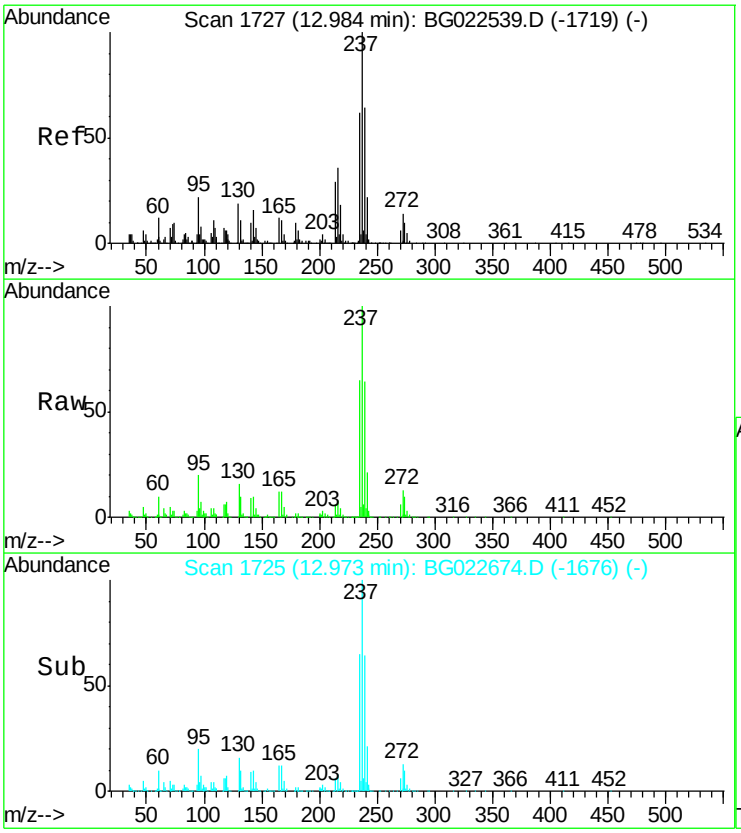
#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.26 ng
RT: 13.00 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:216 Resp: 288280

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.9	94.3
179	20.8	17.2	25.8
108	20.0	16.3	24.5

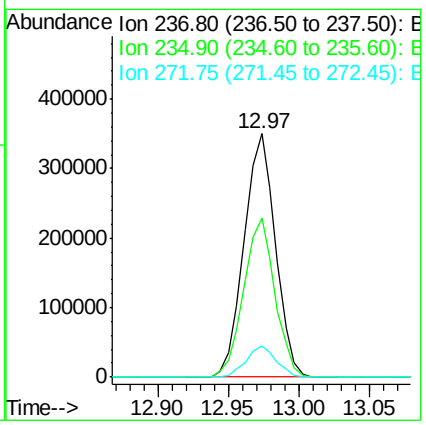


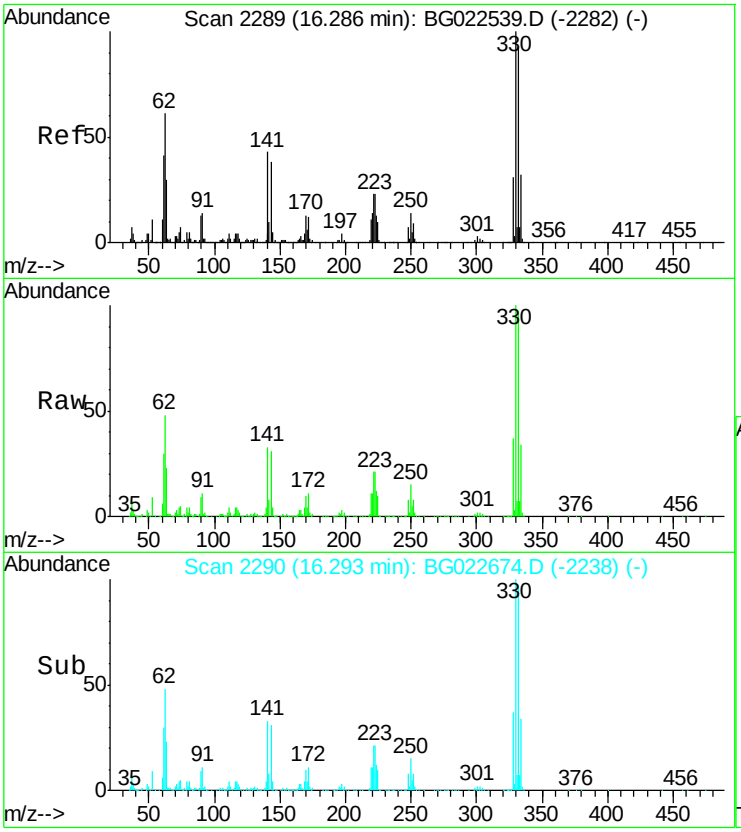


#40
Hexachlorocyclopentadiene
Concen: 48.09 ng
RT: 12.97 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:237 Resp: 546172

Ion	Ratio	Lower	Upper
237	100		
235	65.4	43.1	83.1
272	12.6	0.0	30.9



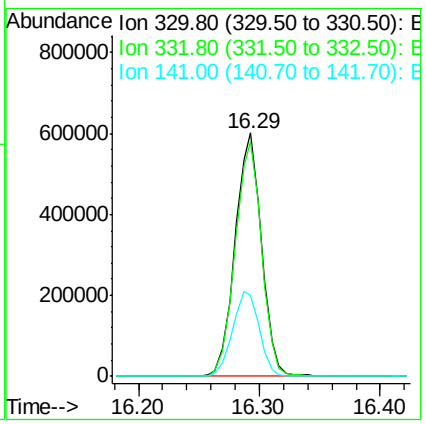


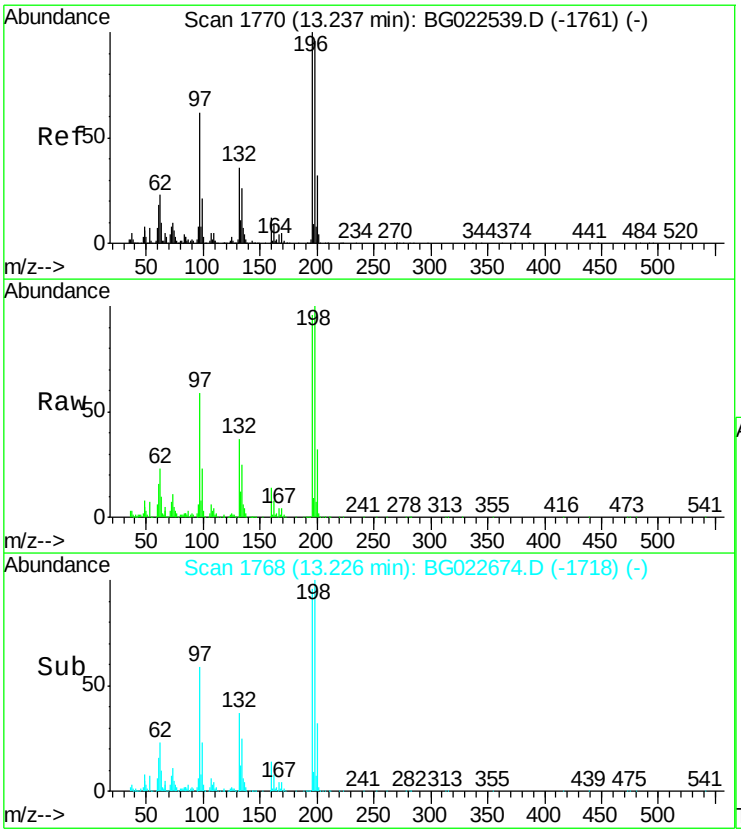
#41
2,4,6-Tribromophenol
Concen: 154.20 ng
RT: 16.29 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:330 Resp: 913980

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.4	116.2
141	35.4	31.7	47.5

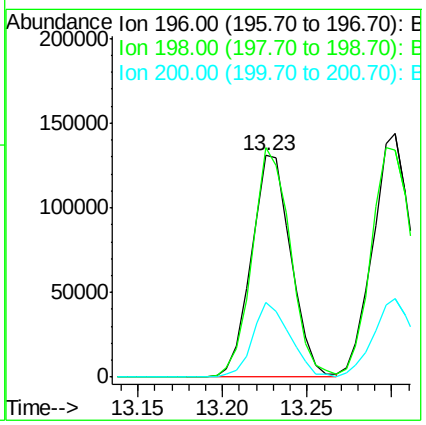


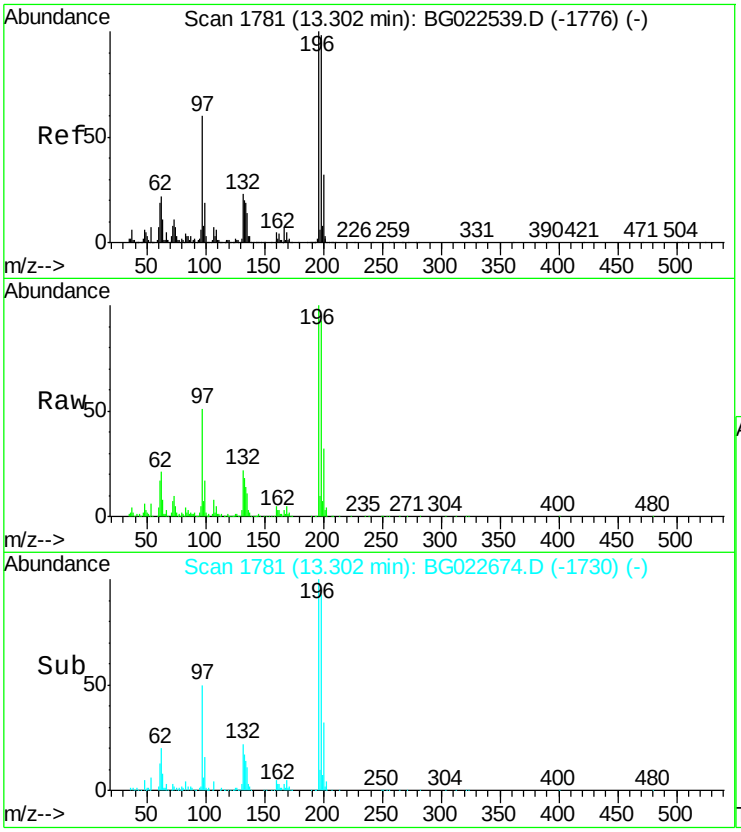


#42
2,4,6-Trichlorophenol
Concen: 23.43 ng
RT: 13.23 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:196 Resp: 213794

Ion	Ratio	Lower	Upper
196	100		
198	103.9	78.2	117.2
200	33.5	27.0	40.4



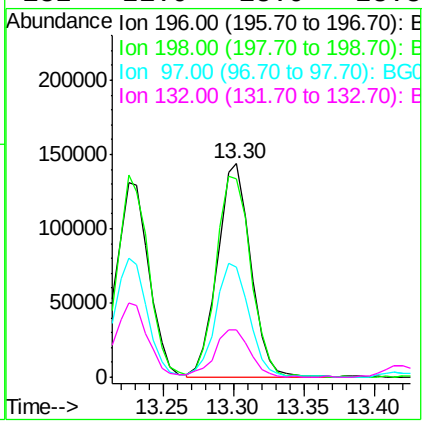


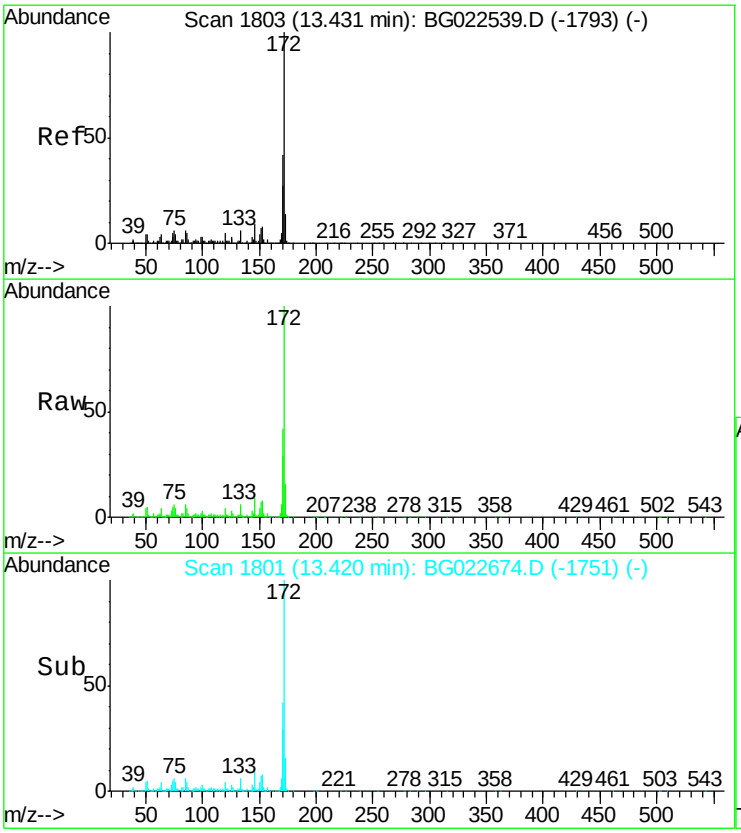
#43
2,4,5-Trichlorophenol
Concen: 24.75 ng
RT: 13.30 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:196 Resp: 236291

Ion	Ratio	Lower	Upper
196	100		
198	93.1	85.7	128.5
97	51.3	45.5	68.3
132	21.9	18.9	28.3

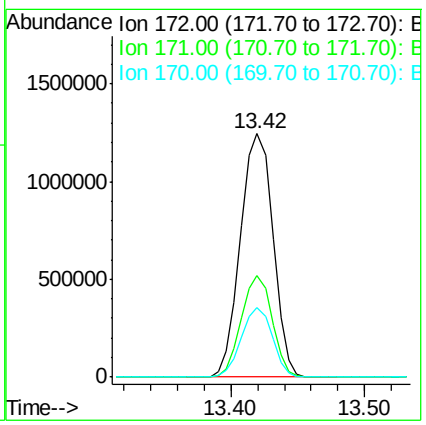


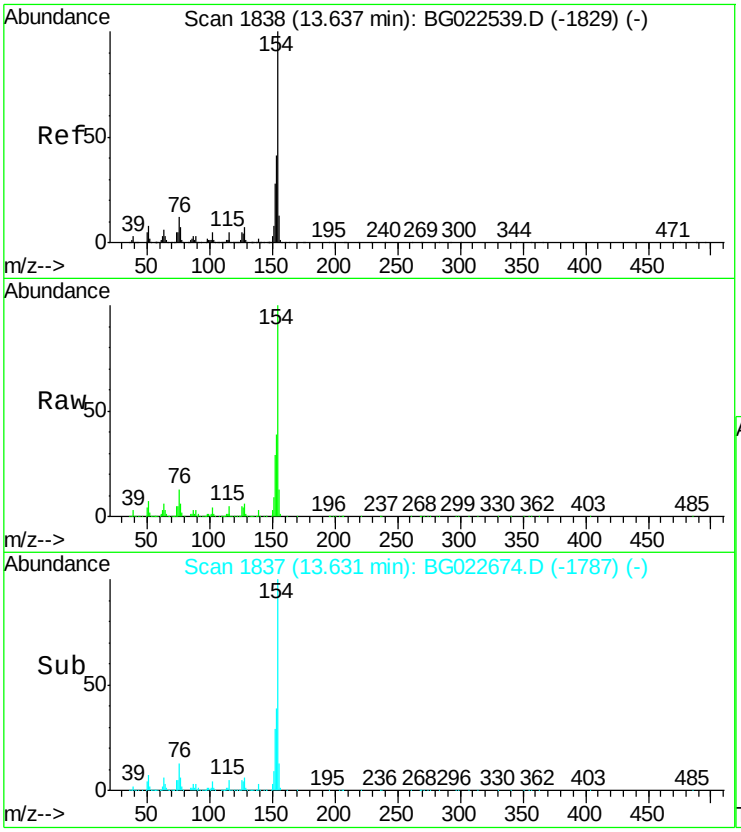


#44
2-Fluorobiphenyl
Concen: 88.33 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:172 Resp: 2098965

Ion	Ratio	Lower	Upper
172	100		
171	41.6	31.6	47.4
170	28.8	21.3	31.9



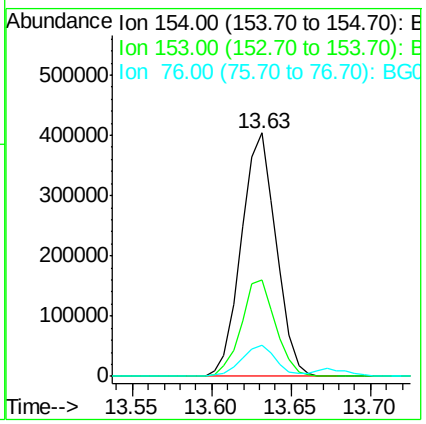


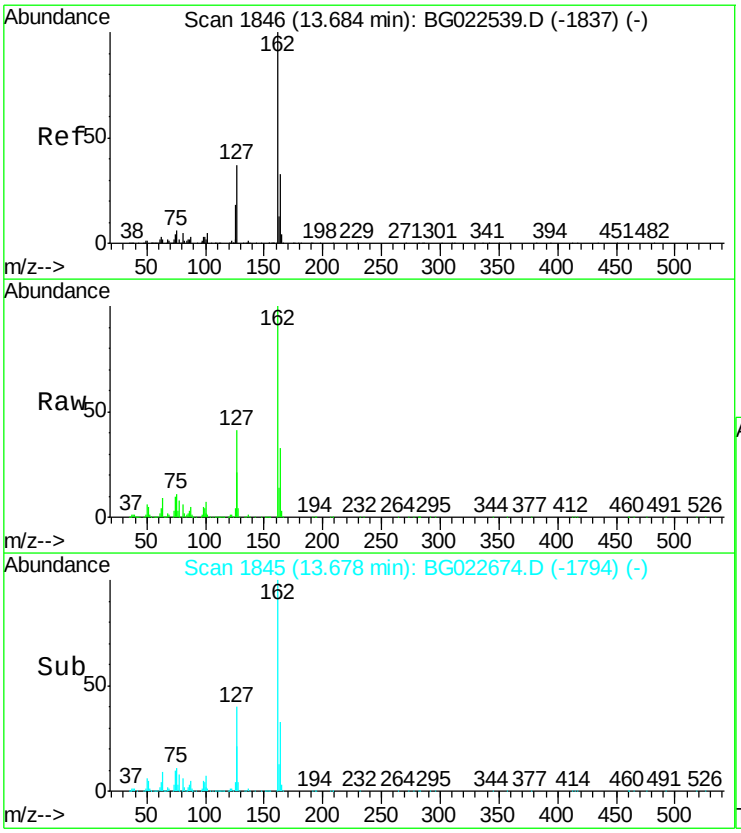
#45
1,1'-Biphenyl
Concen: 21.39 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:154 Resp: 613946

Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.2	60.2
76	12.6	0.0	32.9

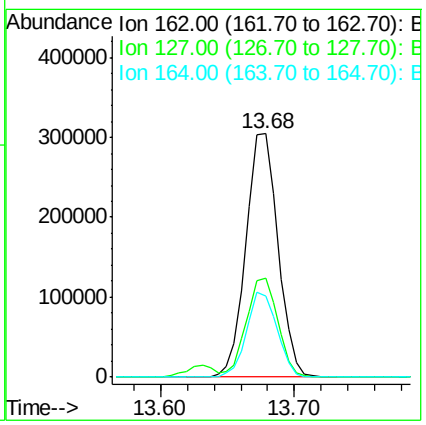


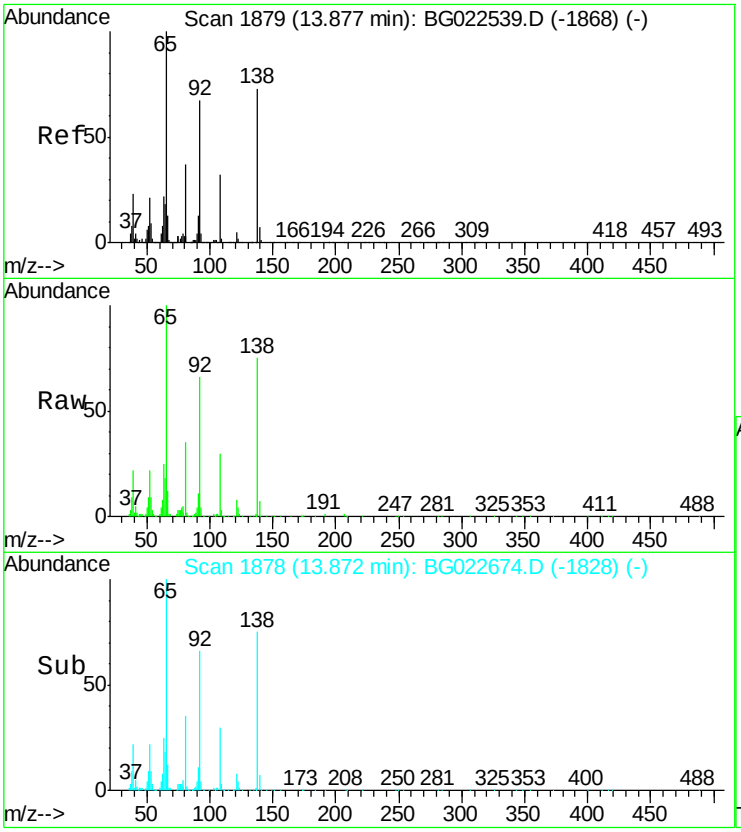


#46
2-Chloronaphthalene
Concen: 21.26 ng
RT: 13.68 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:162 Resp: 502307

Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.4	48.6
164	33.5	25.2	37.8



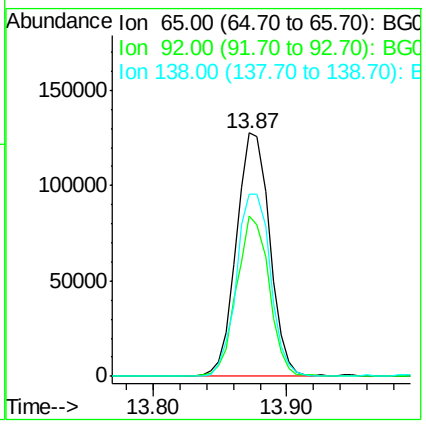


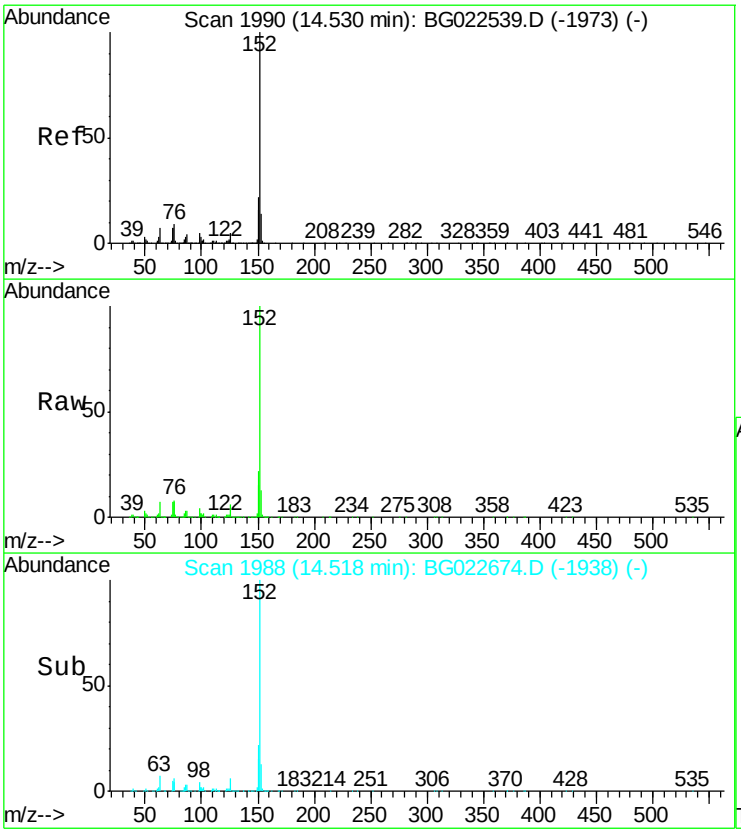
#47
2-Nitroaniline
Concen: 24.18 ng
RT: 13.87 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 65 Resp: 220434

Ion	Ratio	Lower	Upper
65	100		
92	66.0	49.4	74.0
138	75.0	58.0	87.0

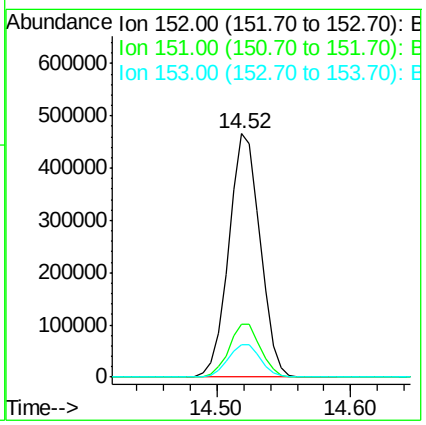


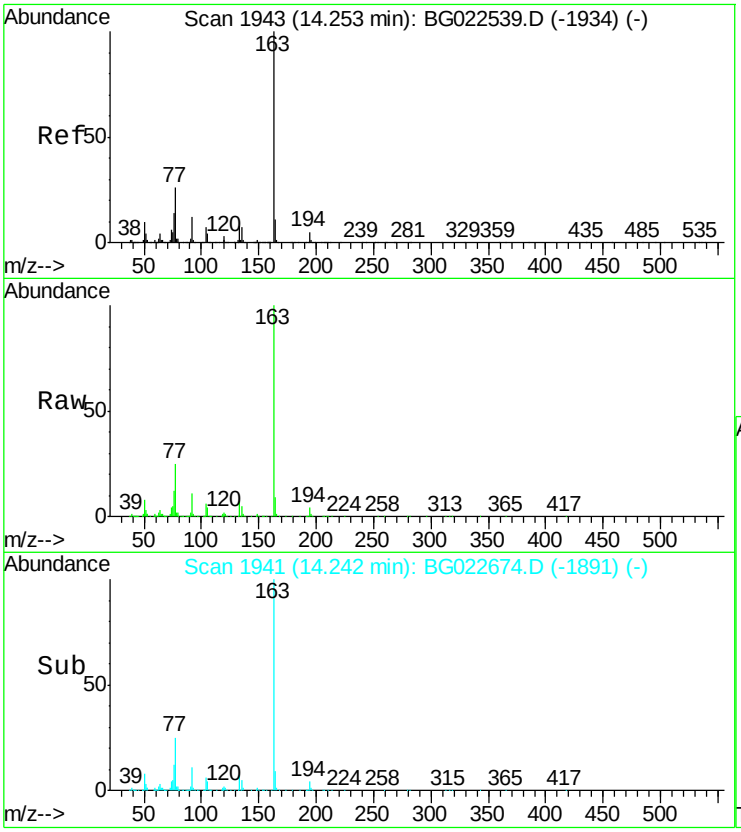


#48
Acenaphthylene
Concen: 22.19 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:152 Resp: 760332

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.6	26.4
153	13.3	11.4	17.2



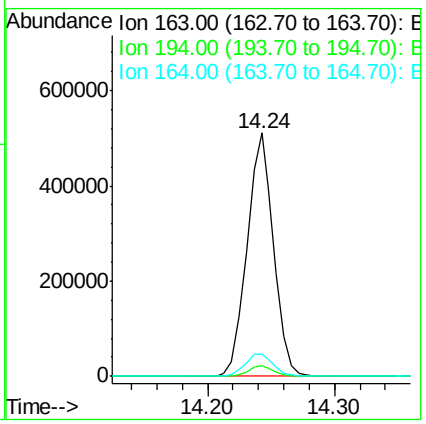


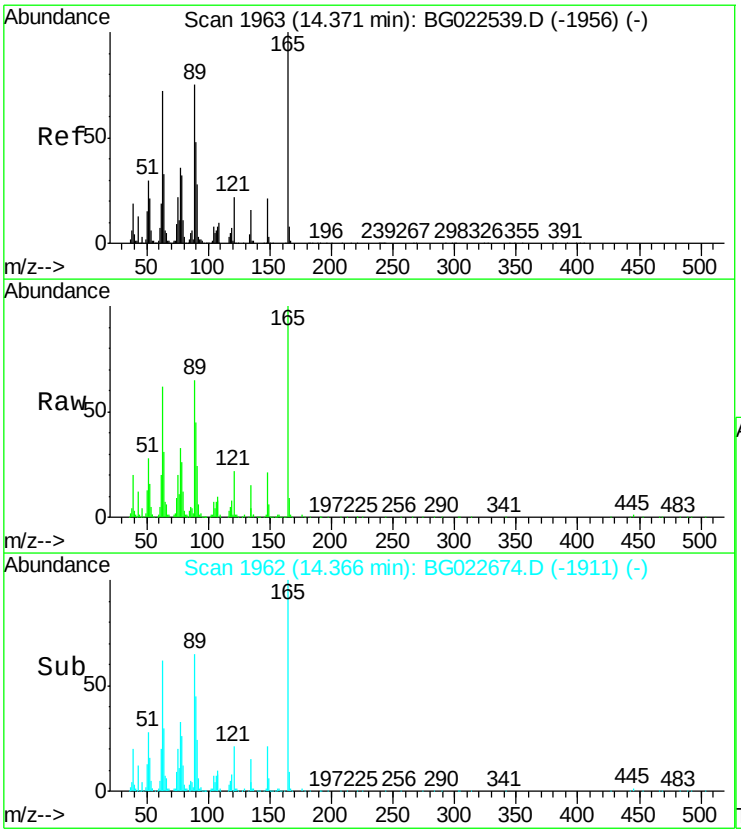
#49
Dimethylphthalate
Concen: 23.65 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:163 Resp: 739396

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	9.0	8.1	12.1

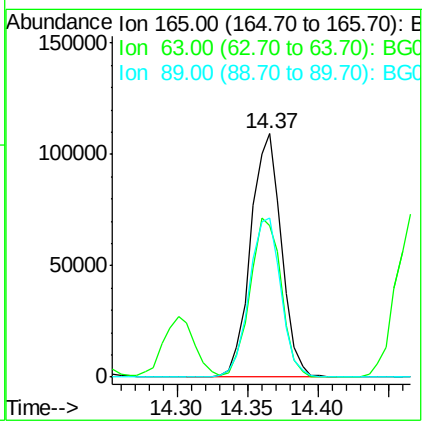


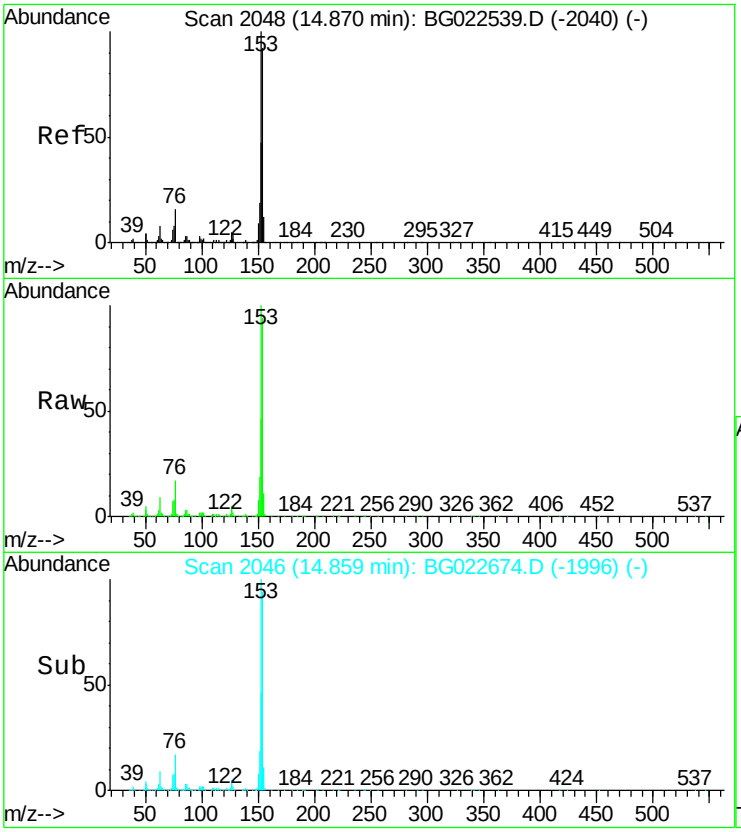


#50
2,6-Dinitrotoluene
Concen: 24.67 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:165 Resp: 167592

Ion	Ratio	Lower	Upper
165	100		
63	62.2	64.3	96.5#
89	65.4	64.3	96.5



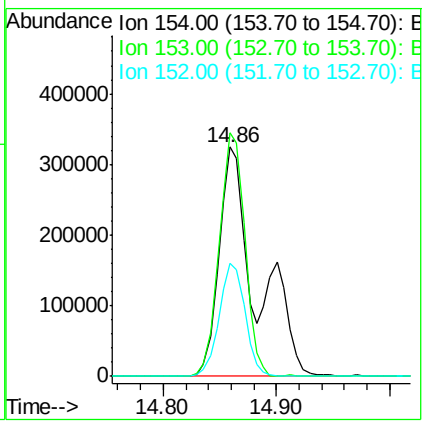


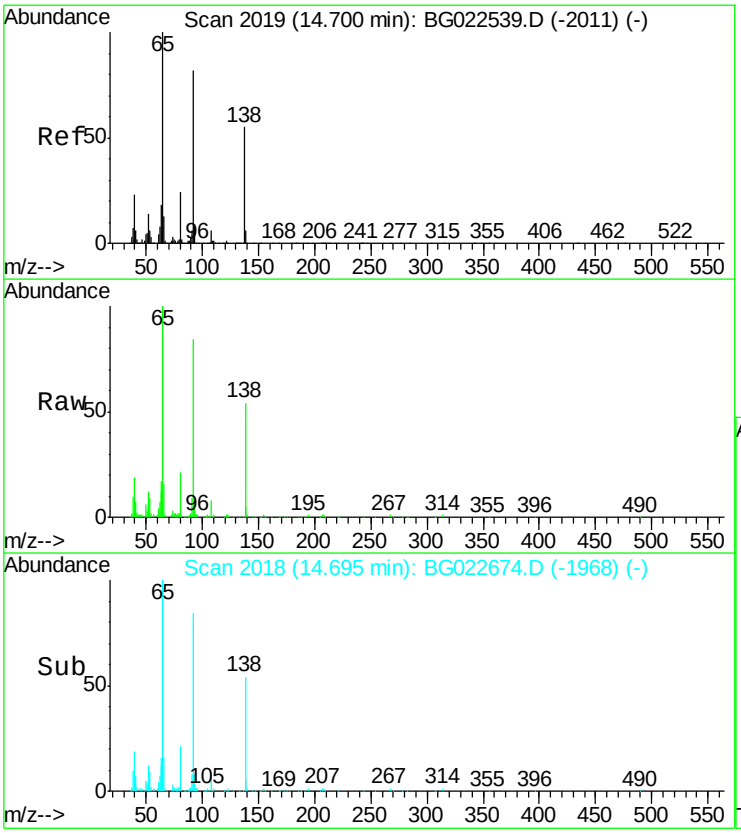
#51
Acenaphthene
Concen: 29.58 ng m
RT: 14.86 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:154 Resp: 746681

Ion	Ratio	Lower	Upper
154	100		
153	106.2	87.5	131.3
152	49.1	42.7	64.1

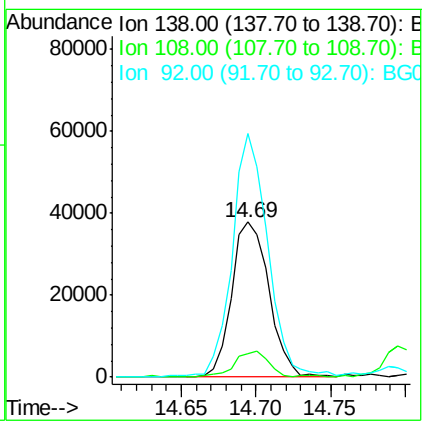


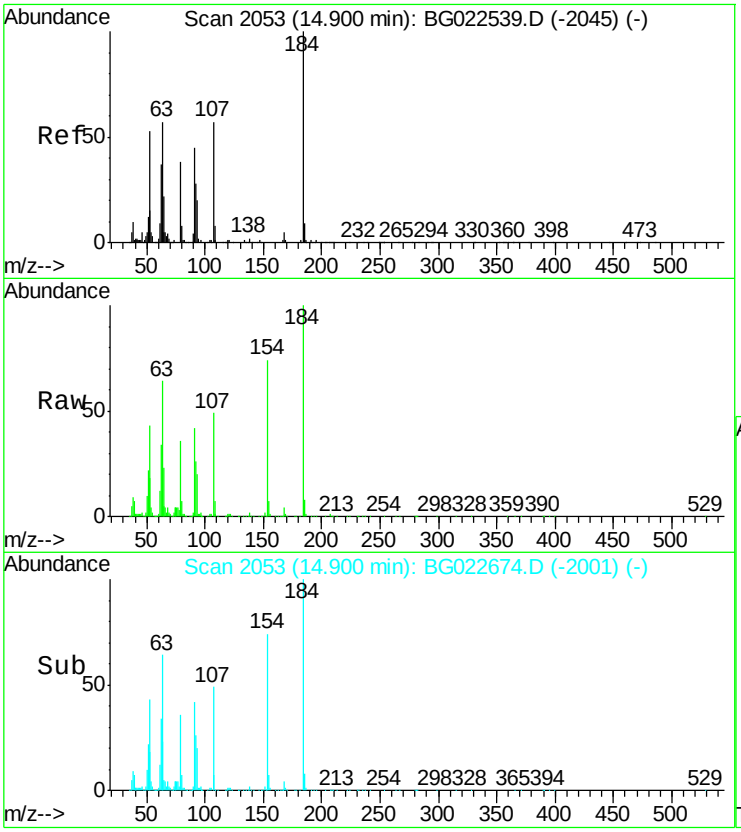


#52
3-Nitroaniline
Concen: 10.37 ng
RT: 14.69 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:138 Resp: 65906

Ion	Ratio	Lower	Upper
138	100		
108	15.3	11.7	17.5
92	156.9	129.7	194.5



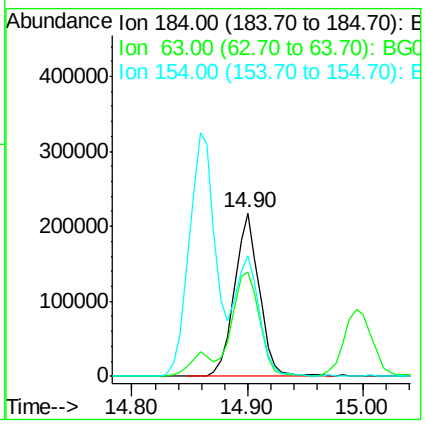


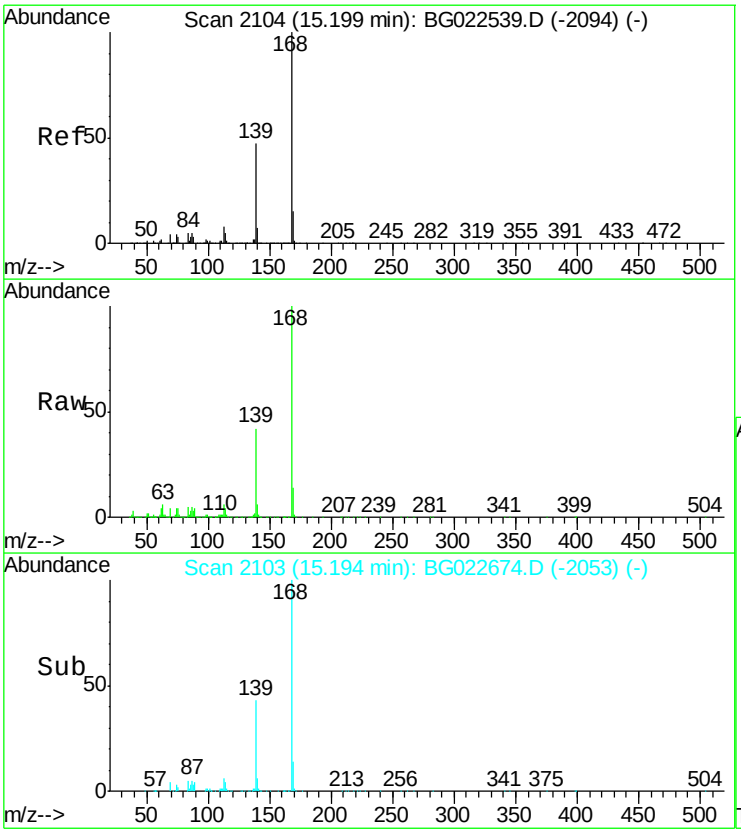
#53
2,4-Dinitrophenol
Concen: 77.70 ng
RT: 14.90 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:184 Resp: 325111

Ion	Ratio	Lower	Upper
184	100		
63	63.7	59.6	89.4
154	74.1	67.4	101.0

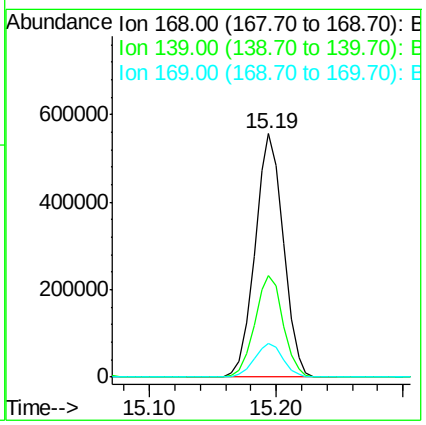


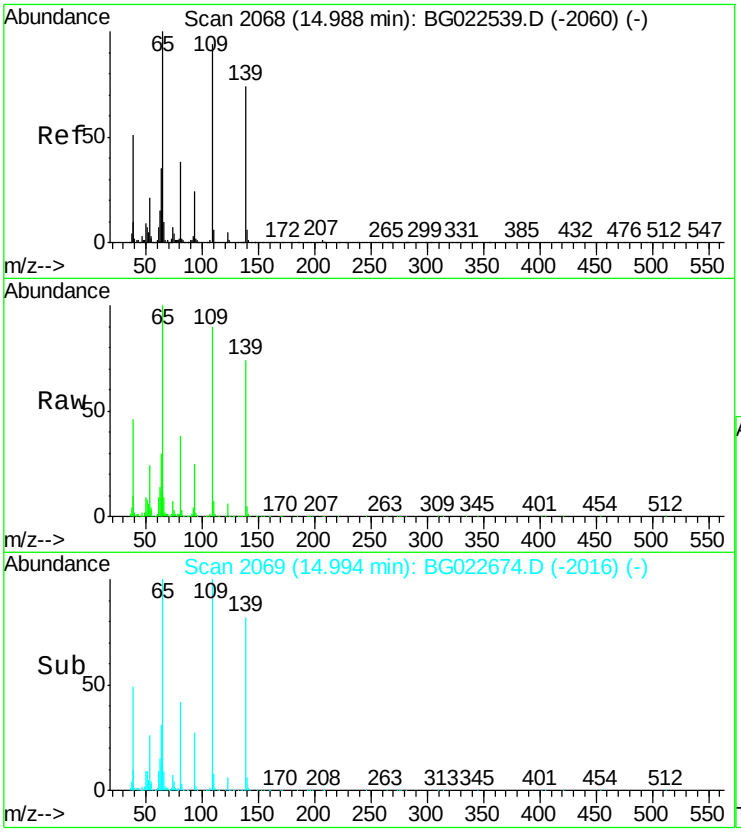


#54
Dibenzofuran
Concen: 23.74 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:168 Resp: 867878

Ion	Ratio	Lower	Upper
168	100		
139	41.9	36.4	54.6
169	13.6	11.9	17.9



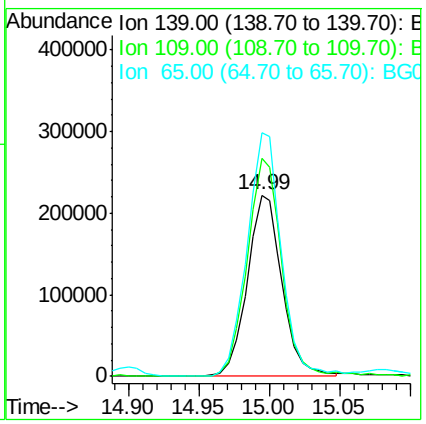


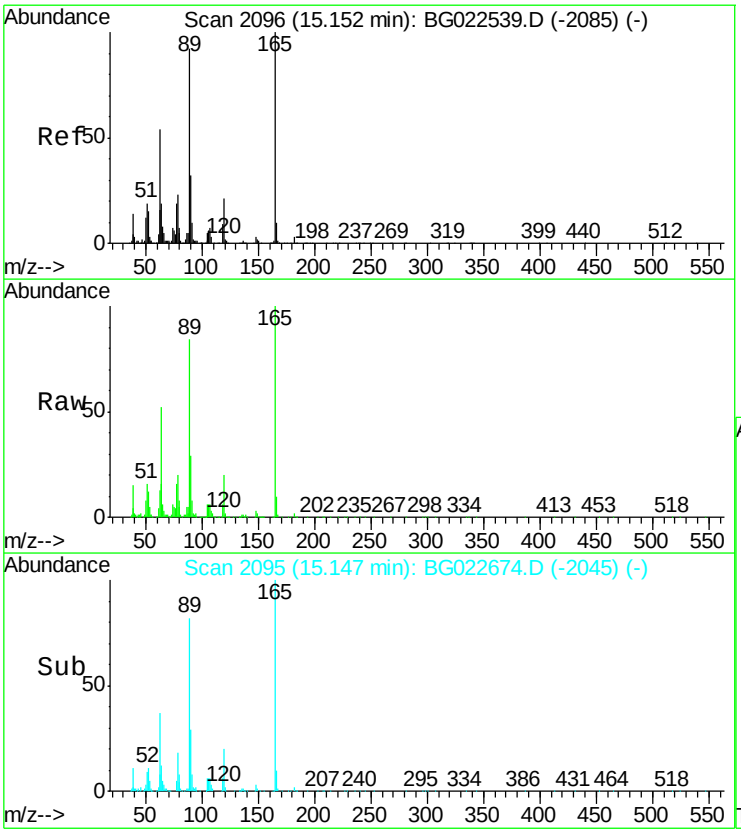
#55
4-Nitrophenol
Concen: 70.88 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:139 Resp: 380957

Ion	Ratio	Lower	Upper
139	100		
109	120.3	103.0	143.0
65	134.3	112.7	152.7

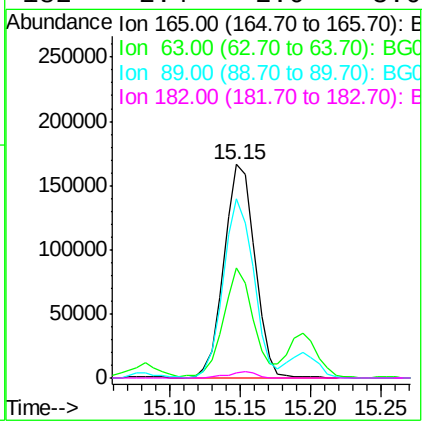


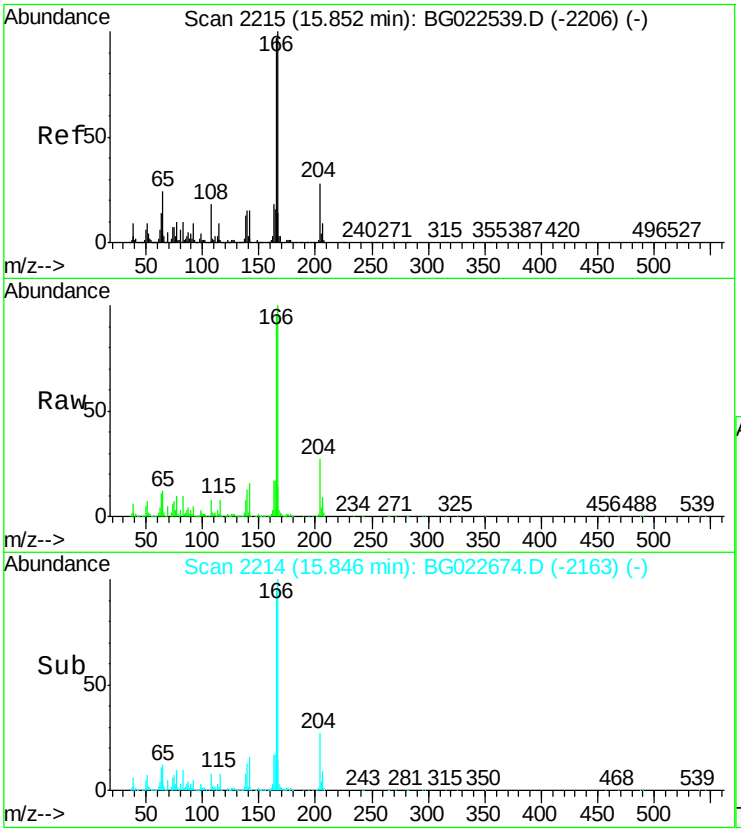


#56
2,4-Dinitrotoluene
Concen: 26.98 ng
RT: 15.15 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:165 Resp: 253897

Ion	Ratio	Lower	Upper
165	100		
63	51.6	45.8	68.6
89	83.7	68.6	102.8
182	2.4	2.0	3.0



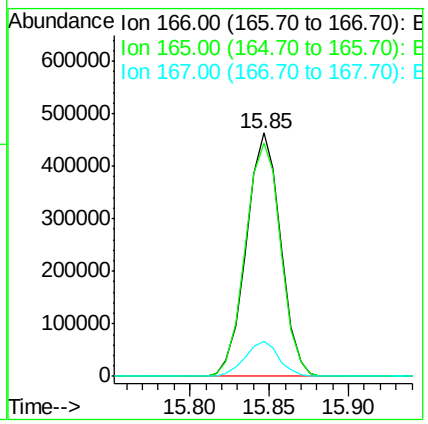


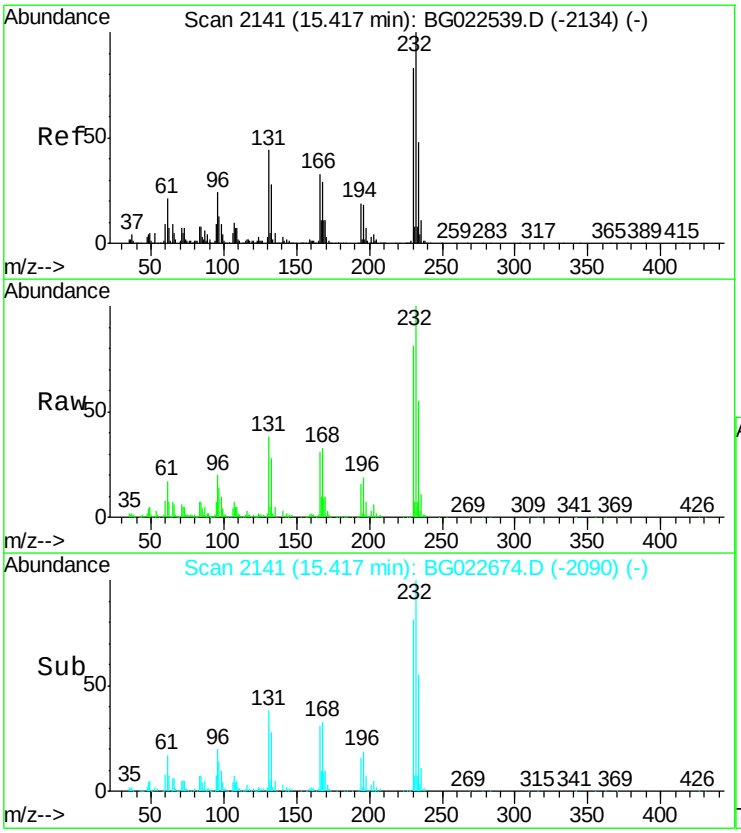
#57
Fluorene
Concen: 23.88 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:166 Resp: 696711

Ion	Ratio	Lower	Upper
166	100		
165	96.0	81.0	121.6
167	14.2	12.0	18.0

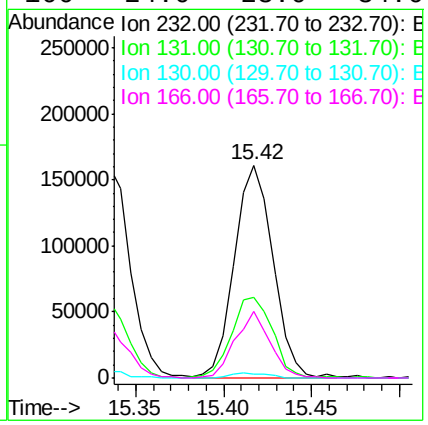


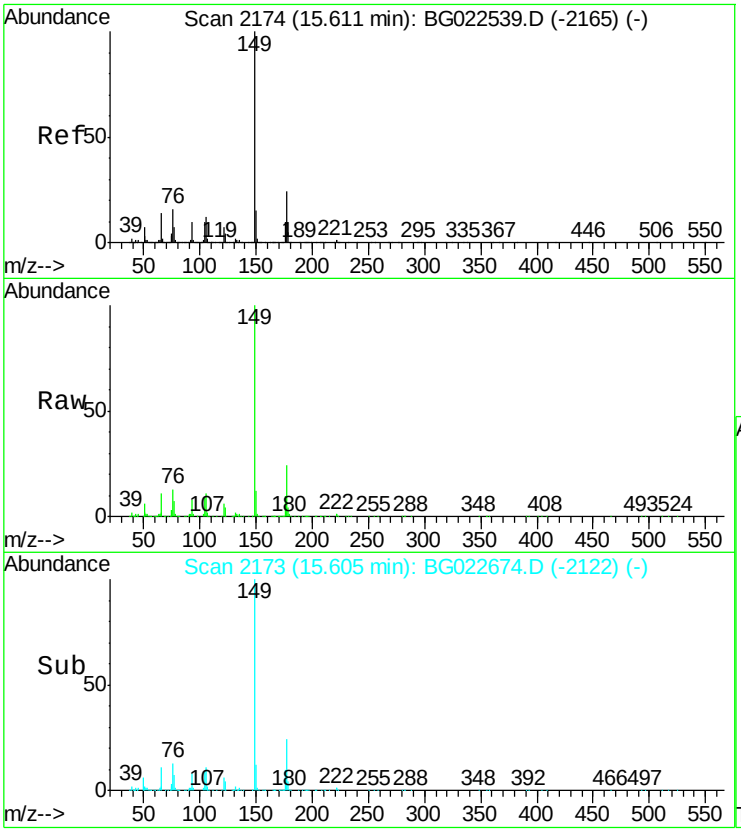


#58
2,3,4,6-Tetrachlorophenol
Concen: 24.82 ng m
RT: 15.42 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:232 Resp: 245657

Ion	Ratio	Lower	Upper
232	100		
131	37.4	32.7	49.1
130	2.8	2.6	3.8
166	24.0	23.0	34.6



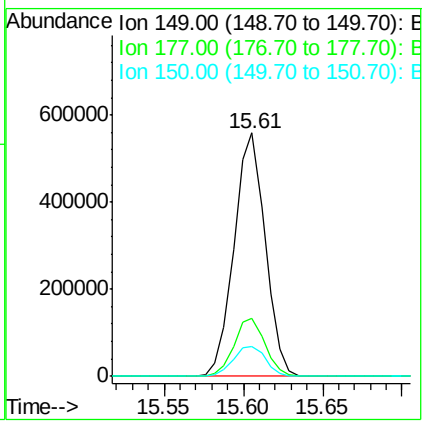


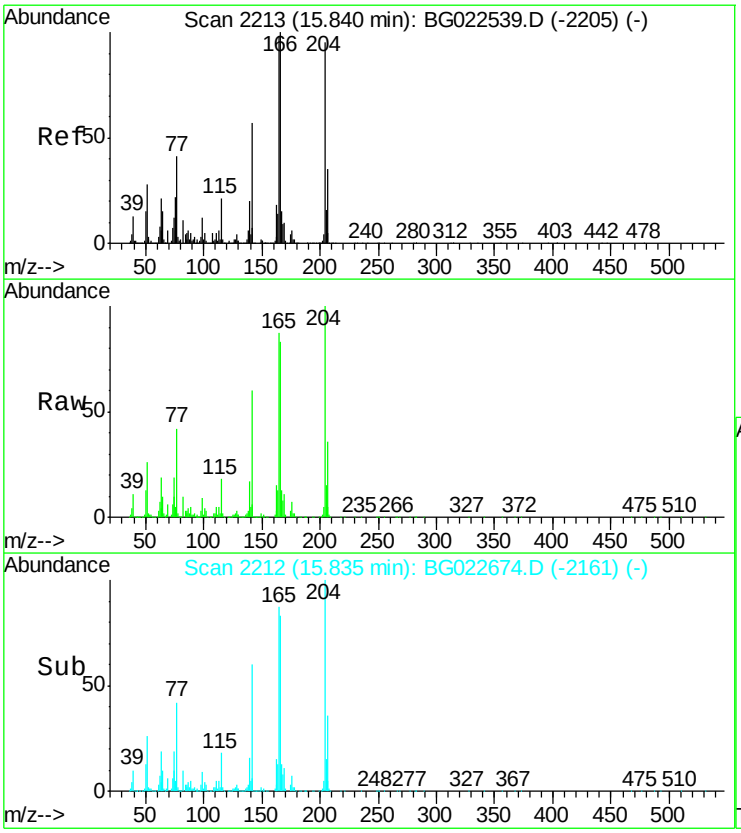
#59
Diethylphthalate
Concen: 23.62 ng
RT: 15.61 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:149 Resp: 759051

Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.2	28.8
150	12.4	10.6	16.0

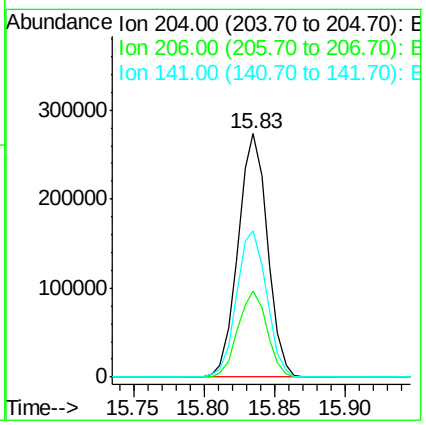


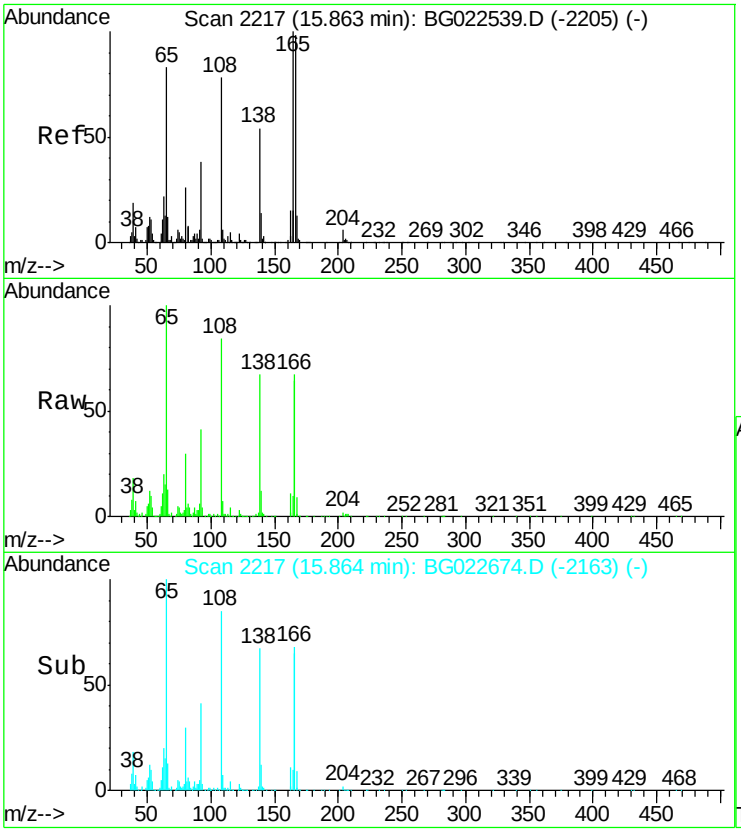


#60
4-Chlorophenyl-phenylether
Concen: 22.93 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:204 Resp: 398228

Ion	Ratio	Lower	Upper
204	100		
206	35.6	28.5	42.7
141	60.1	51.4	77.0



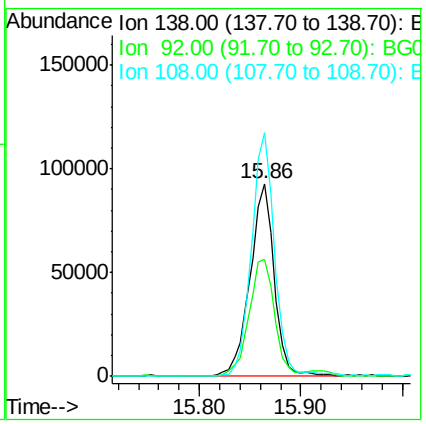


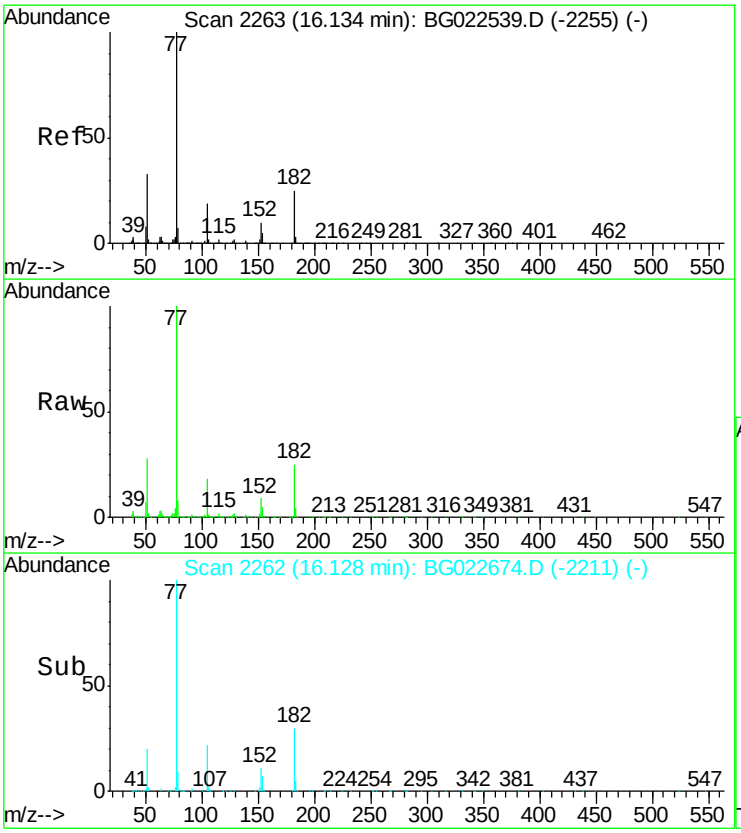
#61
4-Nitroaniline
Concen: 23.41 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:138 Resp: 153540

Ion	Ratio	Lower	Upper
138	100		
92	60.9	54.1	94.1
108	126.5	133.9	173.9#

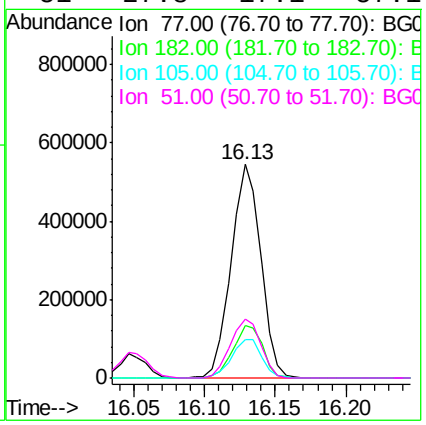


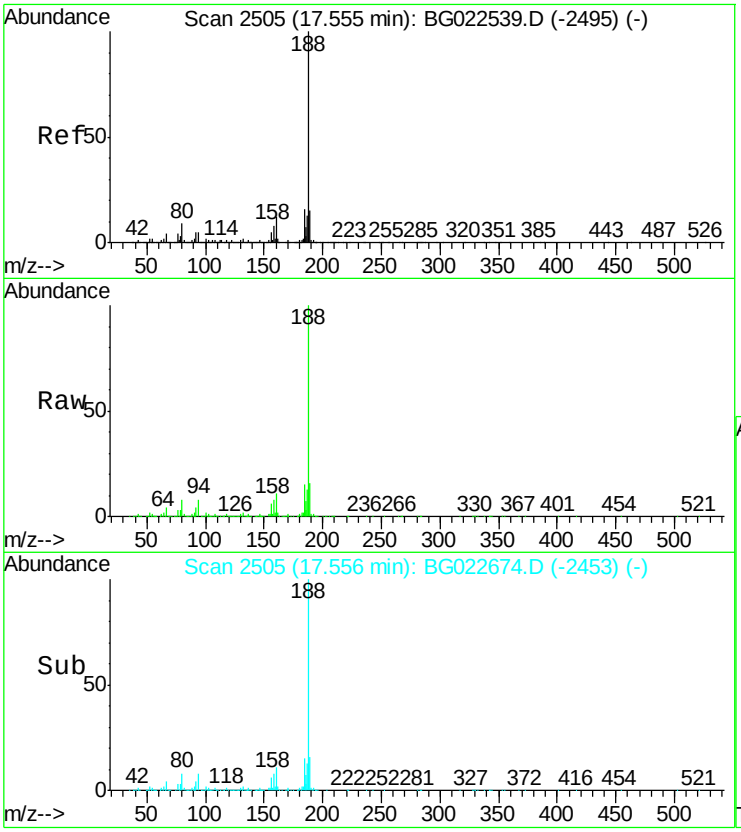


#62
Azobenzene
Concen: 22.87 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion: 77 Resp: 795866

Ion	Ratio	Lower	Upper
77	100		
182	24.6	3.5	43.5
105	17.8	0.0	38.5
51	27.8	17.1	57.1



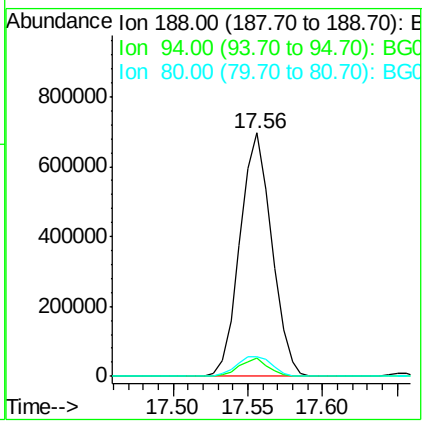


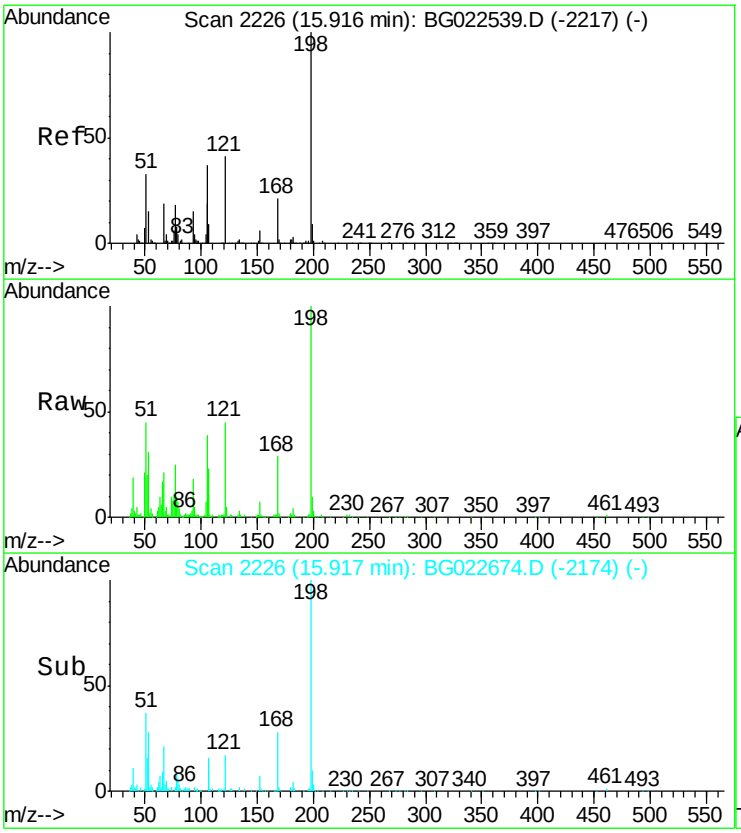
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:188 Resp: 1026348

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.2	7.8
80	8.2	7.2	10.8

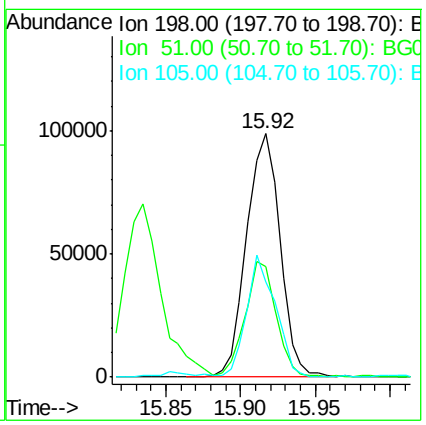


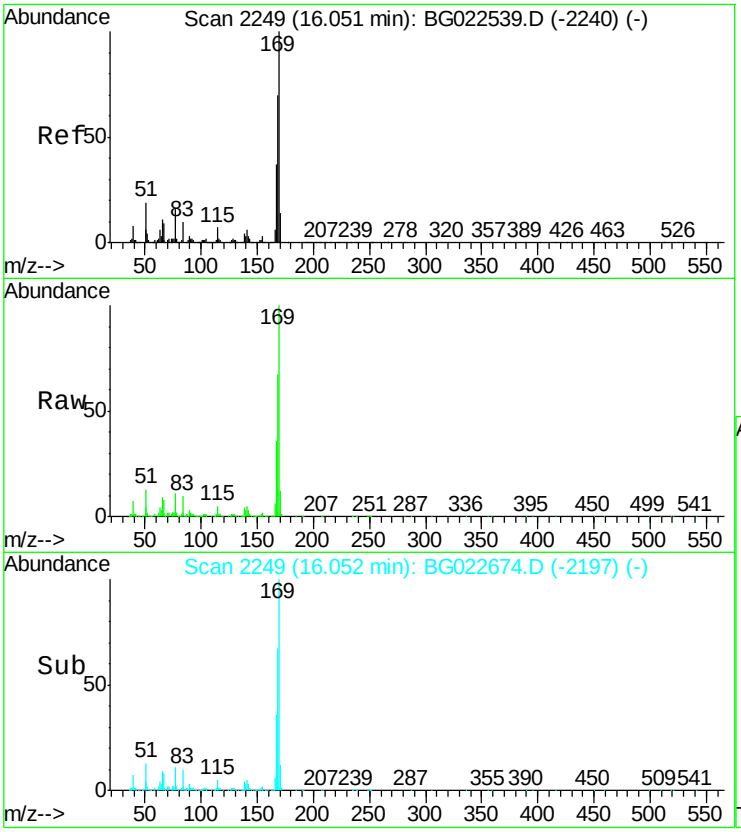


#64
4,6-Dinitro-2-methylphenol
Concen: 22.26 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:198 Resp: 153253

Ion	Ratio	Lower	Upper
198	100		
51	45.5	26.0	66.0
105	39.2	20.1	60.1



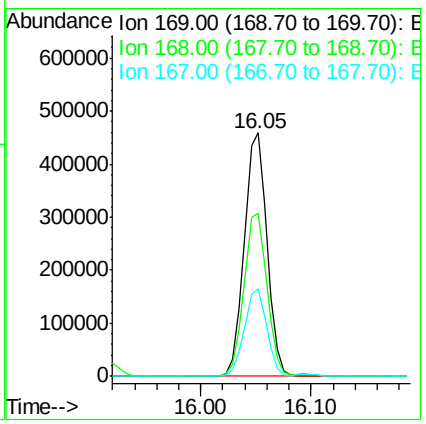


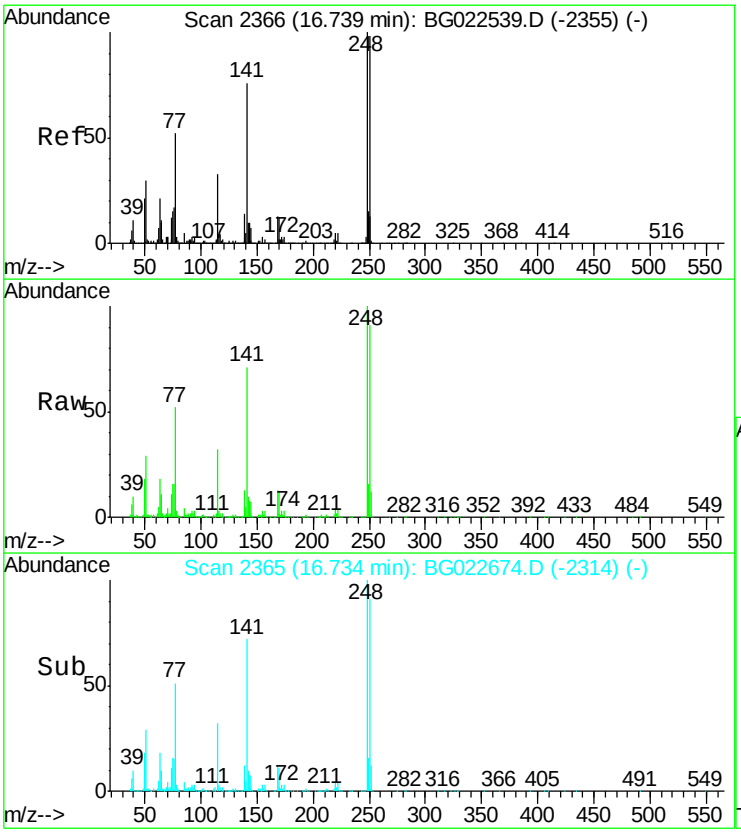
#65
n-Nitrosodiphenylamine
Concen: 22.21 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:169 Resp: 663228

Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.0	82.4
167	35.9	27.4	41.0

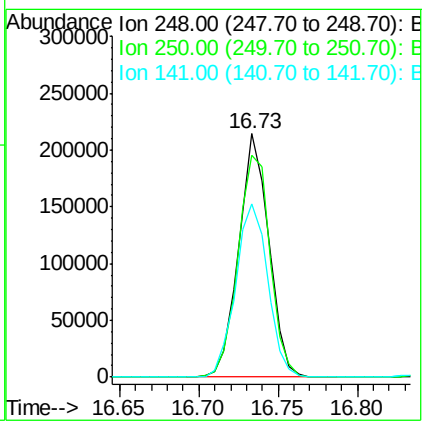


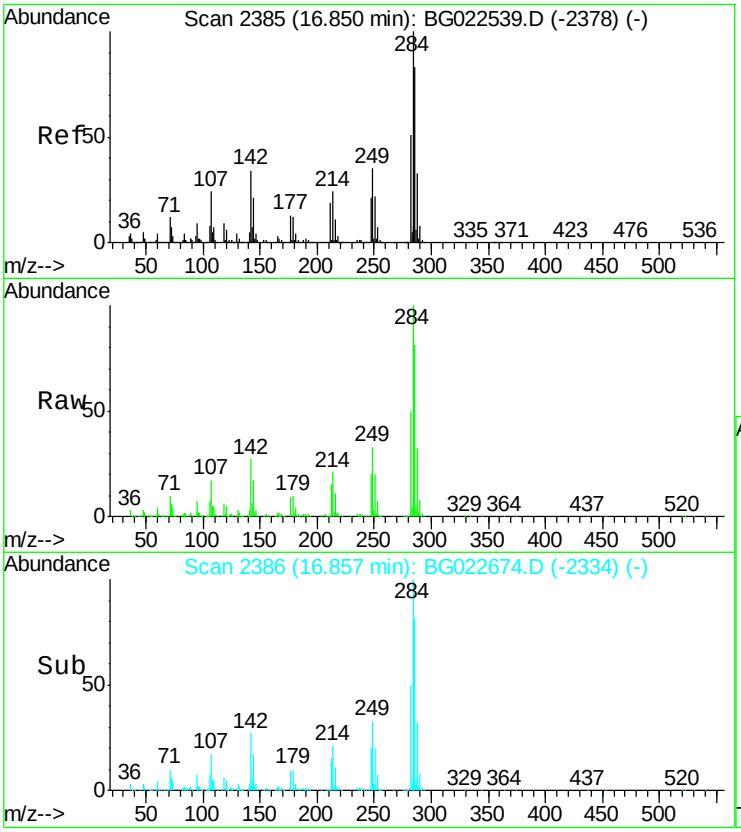


#66
4-Bromophenyl-phenylether
Concen: 21.13 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:248 Resp: 281392

Ion	Ratio	Lower	Upper
248	100		
250	90.9	77.8	116.8
141	71.4	65.7	98.5



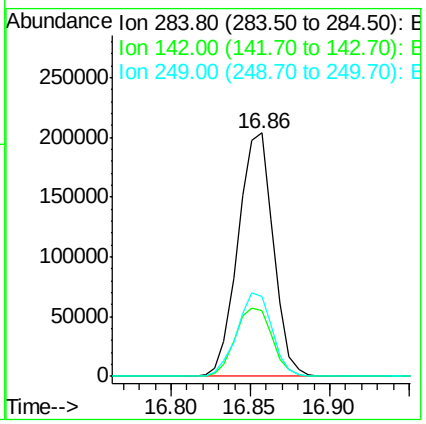


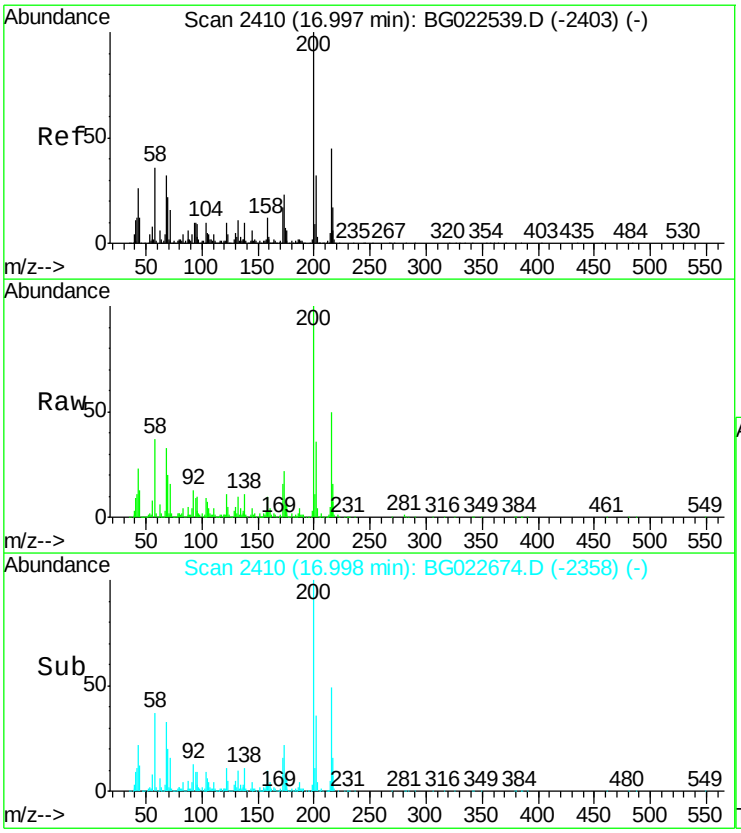
#67
Hexachlorobenzene
Concen: 22.25 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:284 Resp: 313278

Ion	Ratio	Lower	Upper
284	100		
142	27.0	26.8	40.2
249	32.7	28.9	43.3

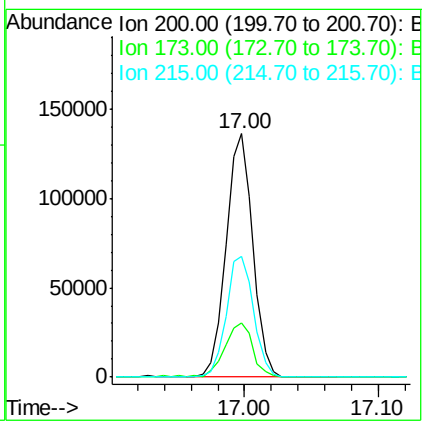


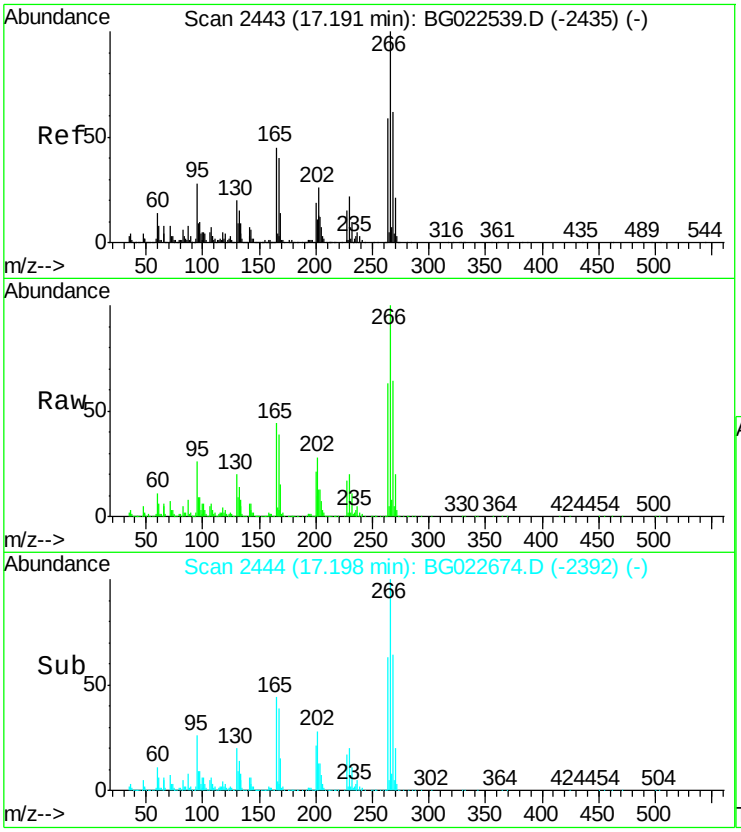


#68
Atrazine
Concen: 15.10 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:200 Resp: 190412

Ion	Ratio	Lower	Upper
200	100		
173	22.1	1.6	41.6
215	49.6	28.7	68.7



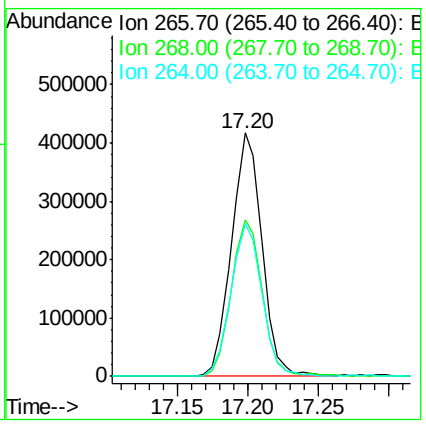


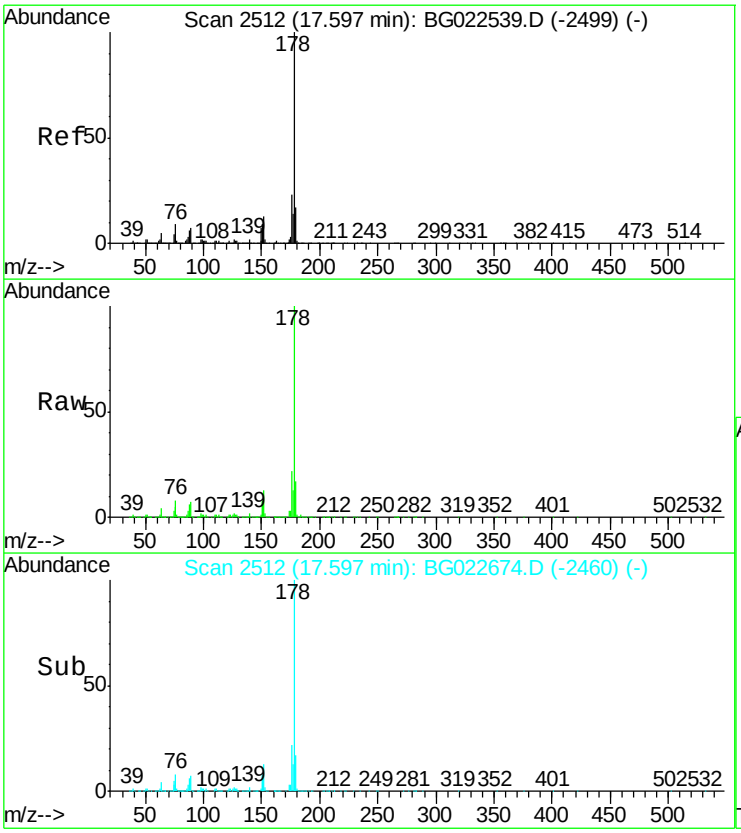
#69
Pentachlorophenol
Concen: 64.90 ng
RT: 17.20 min Scan# 2444
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:266 Resp: 628803

Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.9	77.9
264	62.6	50.6	75.8

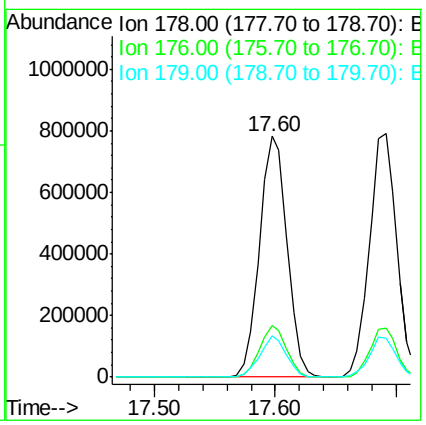


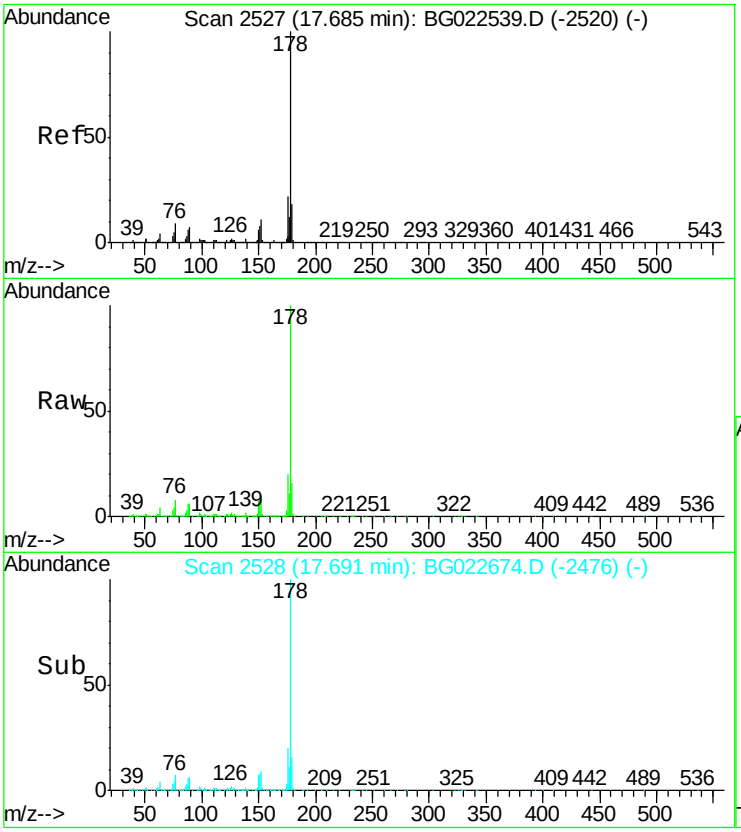


#70
Phenanthrene
Concen: 23.53 ng
RT: 17.60 min Scan# 2512
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:178 Resp: 1231589

Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.8	25.2
179	17.2	14.3	21.5



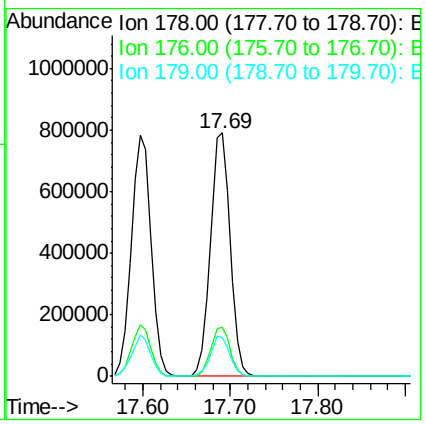


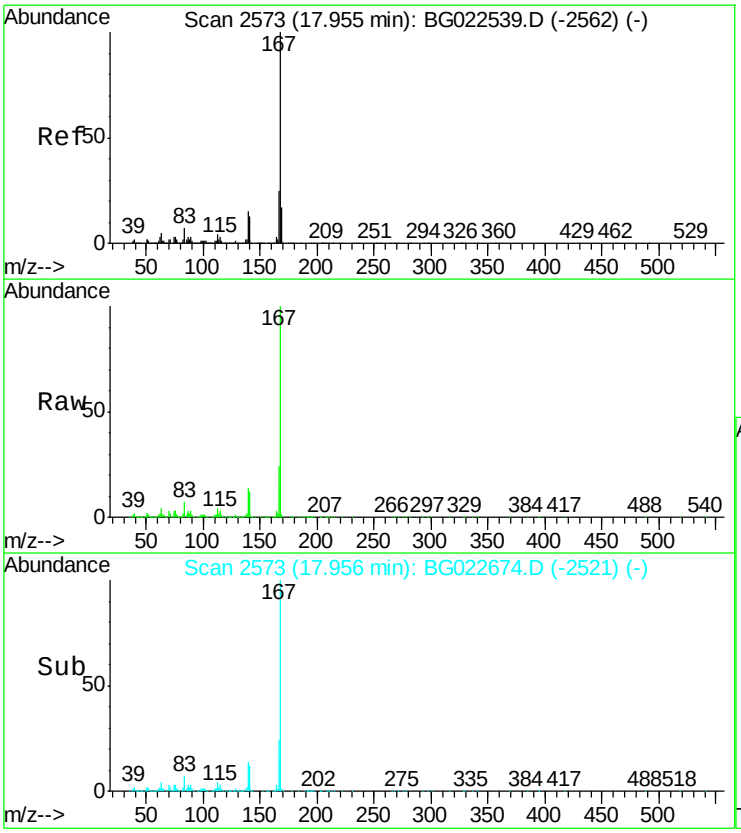
#71
Anthracene
Concen: 23.09 ng
RT: 17.69 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:178 Resp: 1244019

Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.3	25.9
179	16.2	14.0	21.0

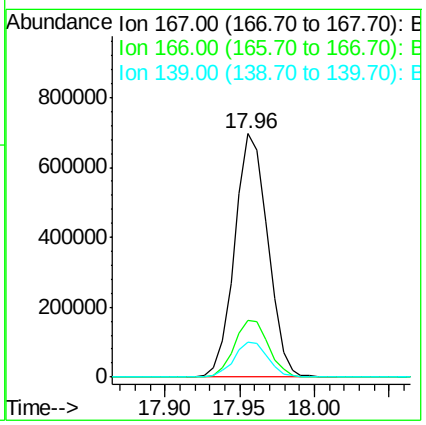


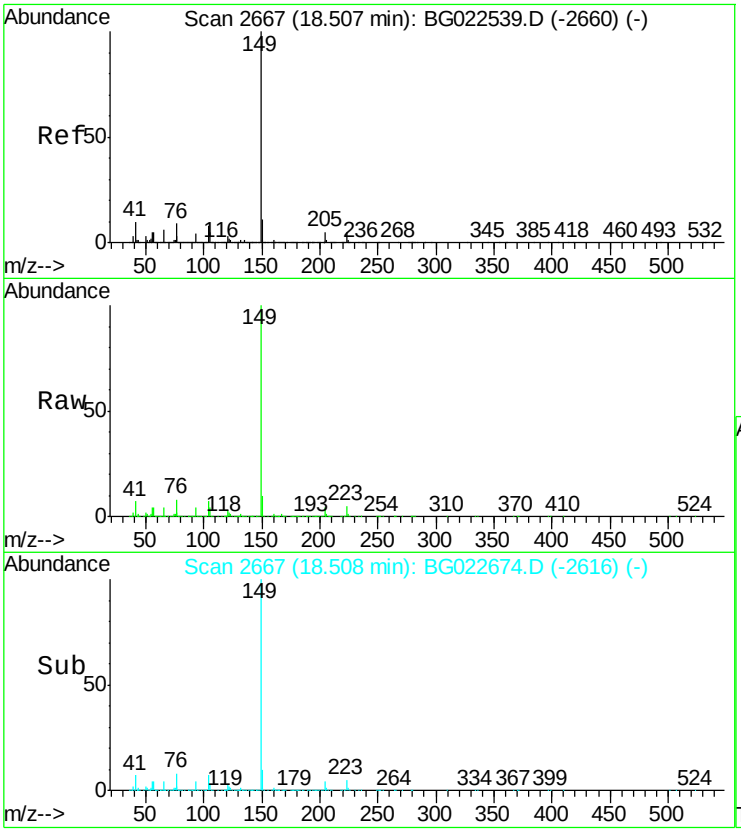


#72
Carbazole
Concen: 23.59 ng
RT: 17.96 min Scan# 2573
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:167 Resp: 1077364

Ion	Ratio	Lower	Upper
167	100		
166	23.5	20.7	31.1
139	14.1	11.9	17.9



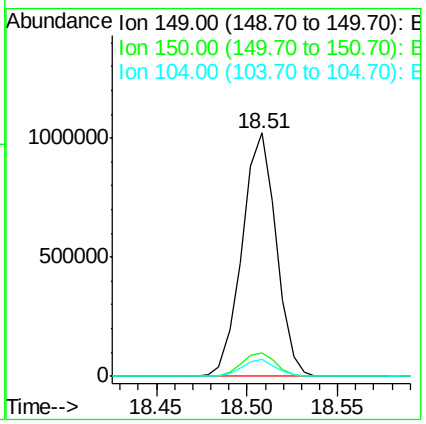


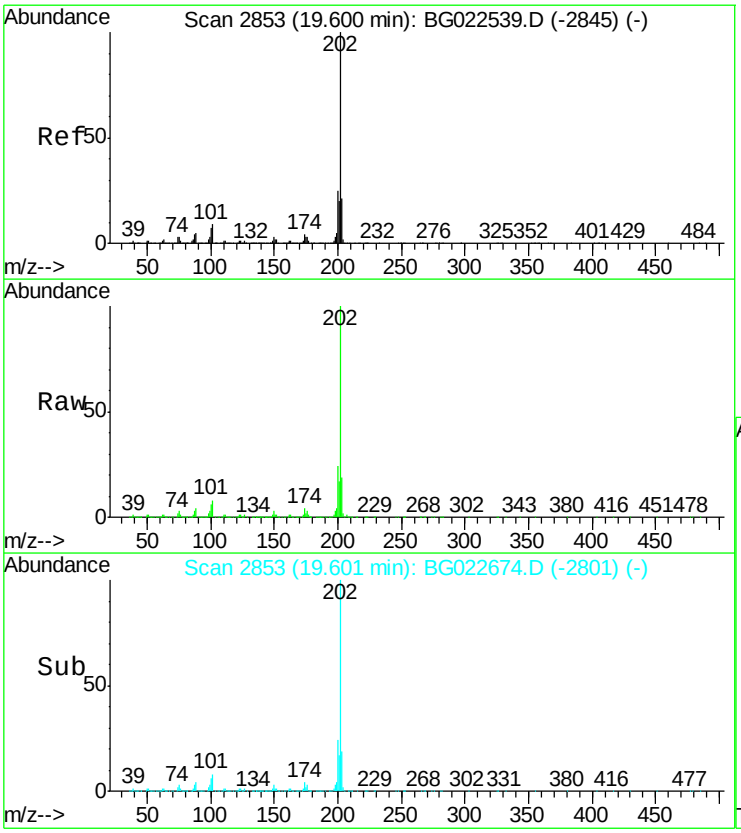
#73
Di-n-butylphthalate
Concen: 25.04 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:149 Resp: 1331746

Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	7.0	6.9	10.3

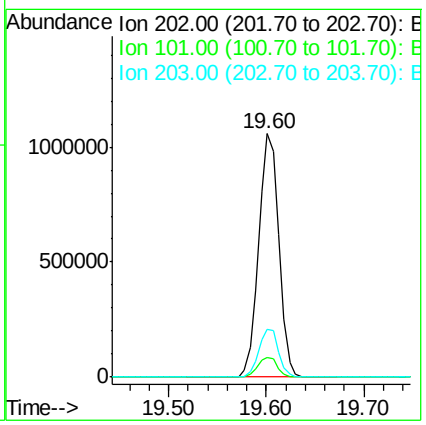


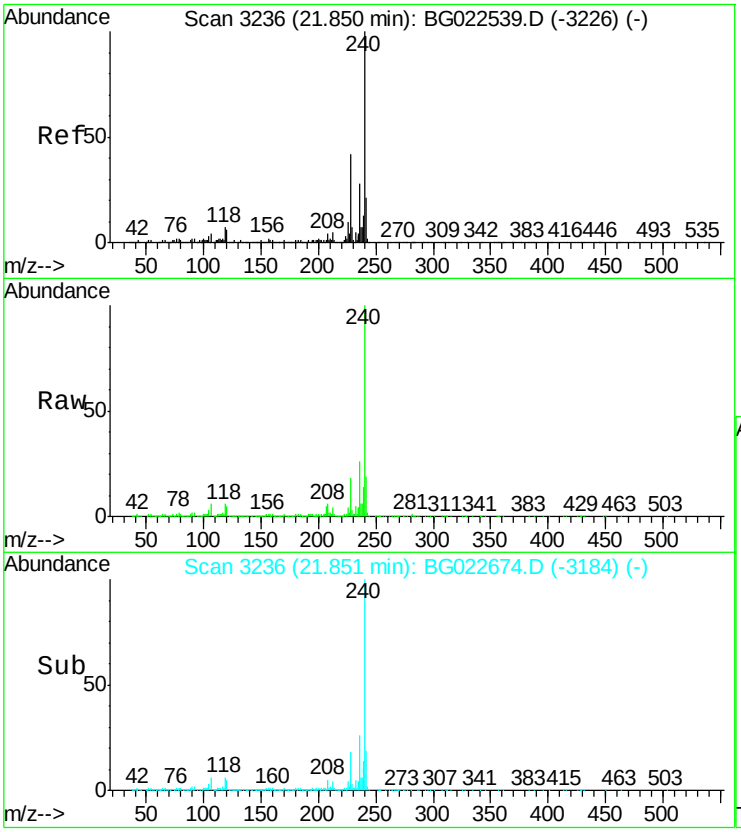


#74
Fluoranthene
Concen: 25.48 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:202 Resp: 1536528

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	27.4
203	19.4	1.7	41.7



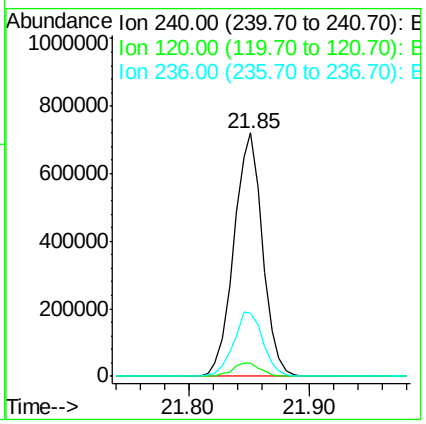


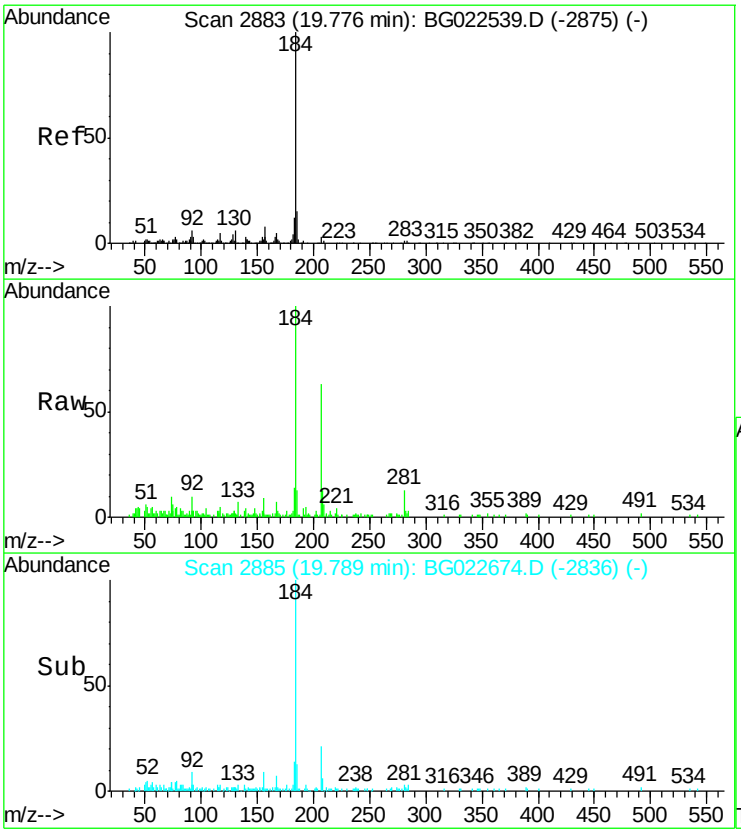
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:240 Resp: 1187822

Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.1	6.1
236	26.1	21.1	31.7

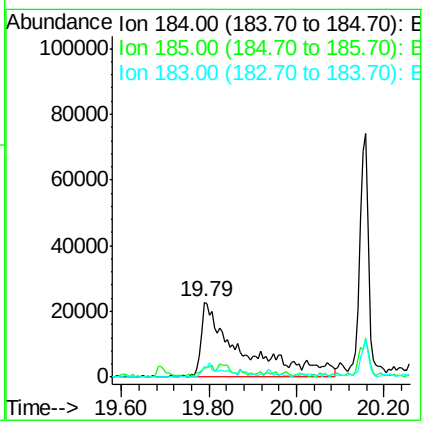


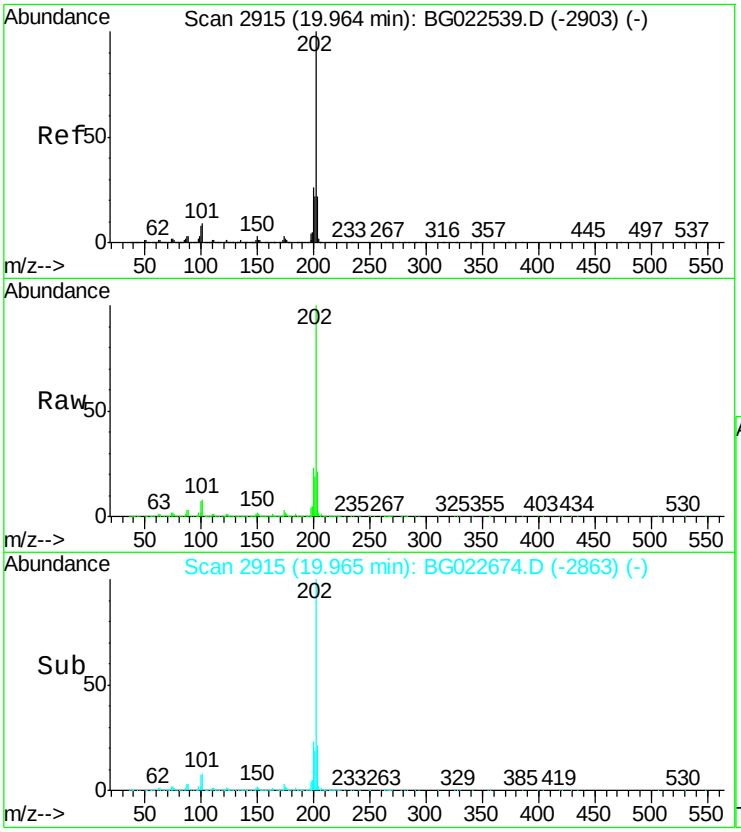


#76
Benzidine
Concen: 11.30 ng m
RT: 19.79 min Scan# 2885
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:184 Resp: 142957

Ion	Ratio	Lower	Upper
184	100		
185	12.7	12.6	19.0
183	14.2	10.7	16.1



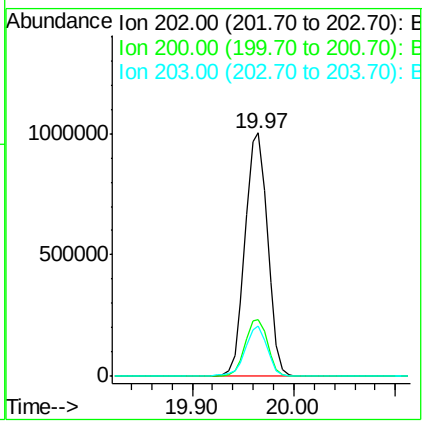


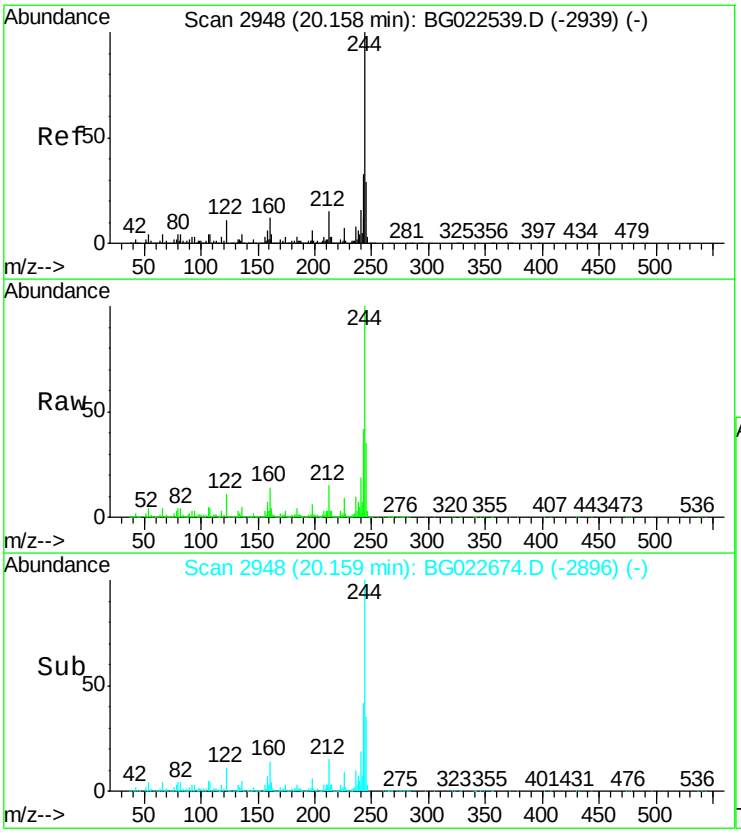
#77
Pyrene
Concen: 24.46 ng
RT: 19.97 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:202 Resp: 1547236

Ion	Ratio	Lower	Upper
202	100		
200	23.1	21.2	31.8
203	20.7	16.8	25.2

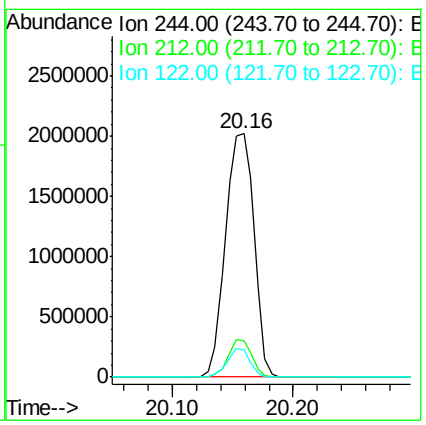


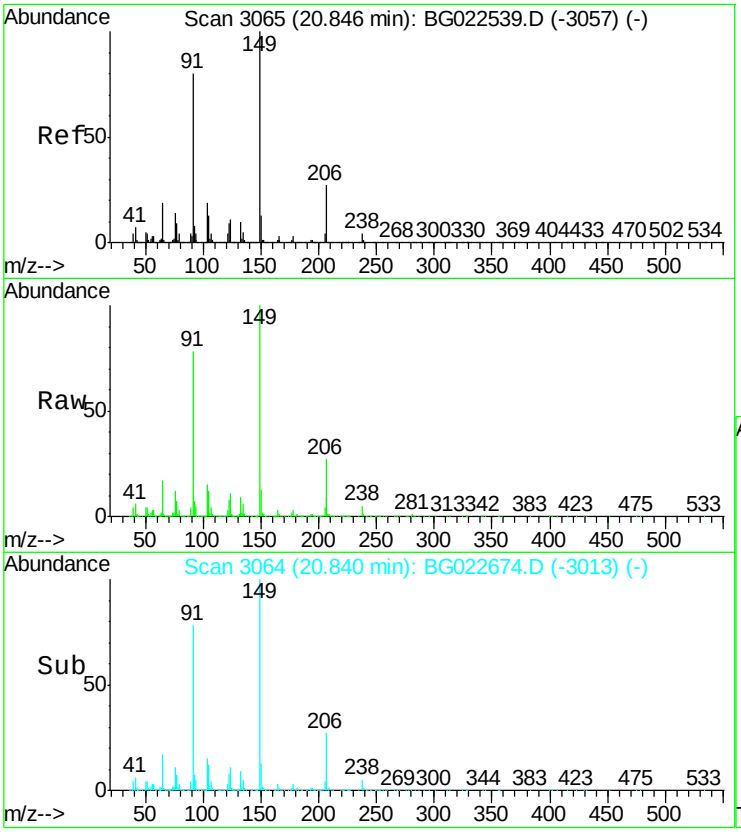


#78
Terphenyl-d14
Concen: 74.04 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:244 Resp: 3319271

Ion	Ratio	Lower	Upper
244	100		
212	14.9	10.8	16.2
122	11.3	8.0	12.0



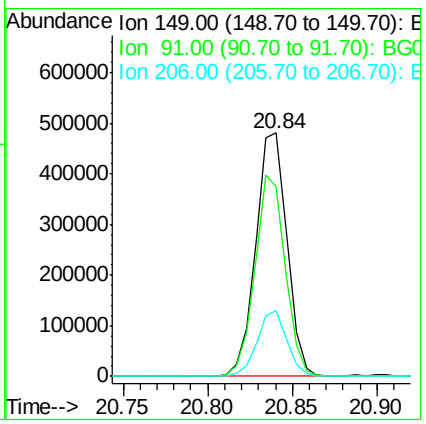


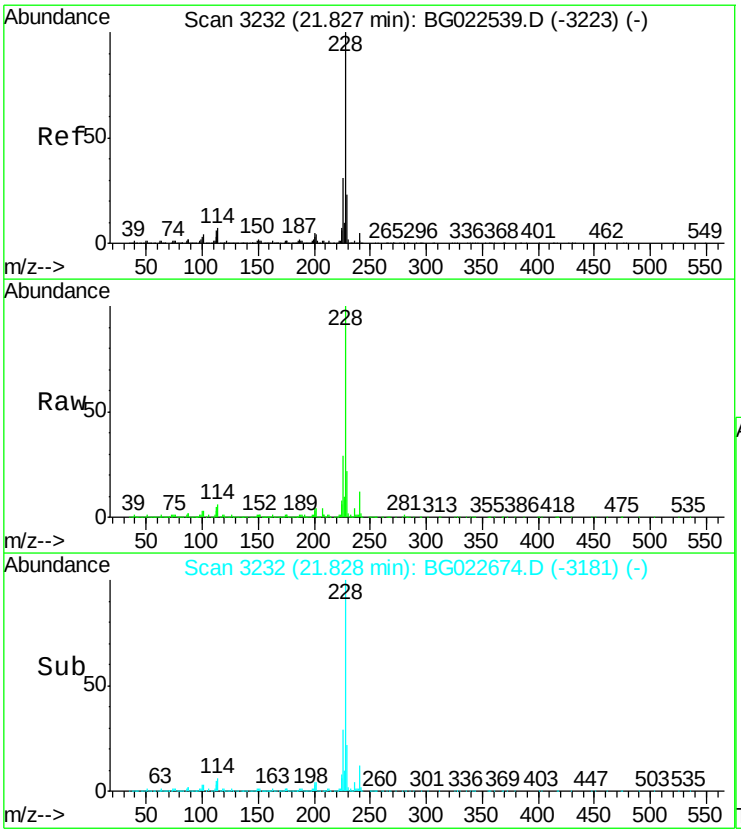
#79
Butylbenzylphthalate
Concen: 22.45 ng
RT: 20.84 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:149 Resp: 614810

Ion	Ratio	Lower	Upper
149	100		
91	78.1	68.1	102.1
206	27.1	19.8	29.6

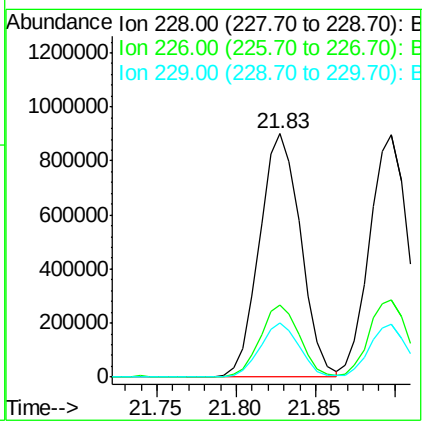


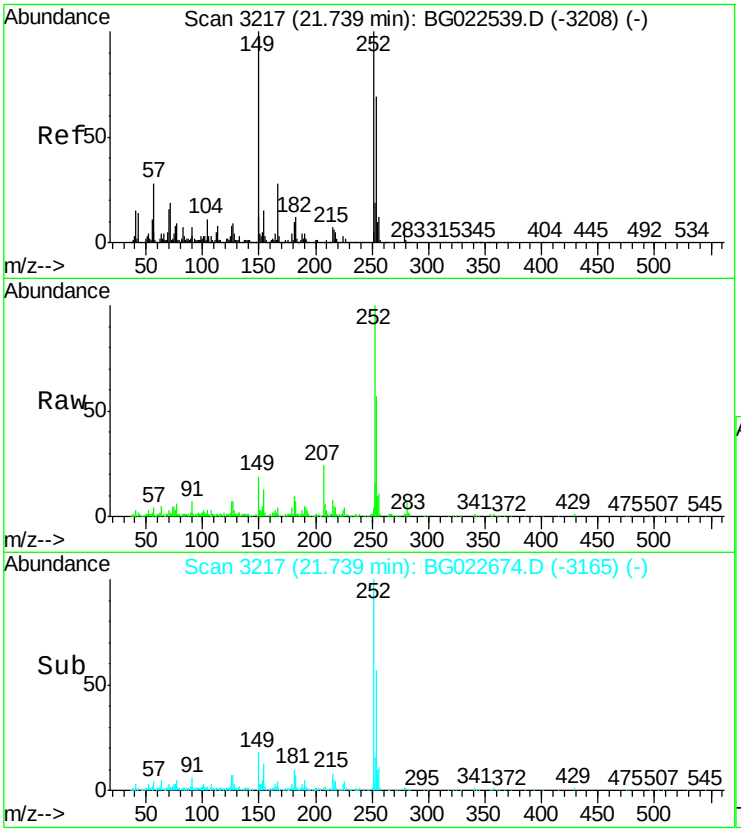


#80
Benzo(a)anthracene
Concen: 24.78 ng
RT: 21.83 min Scan# 3232
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:228 Resp: 1628412

Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.3	37.9
229	22.0	19.9	29.9



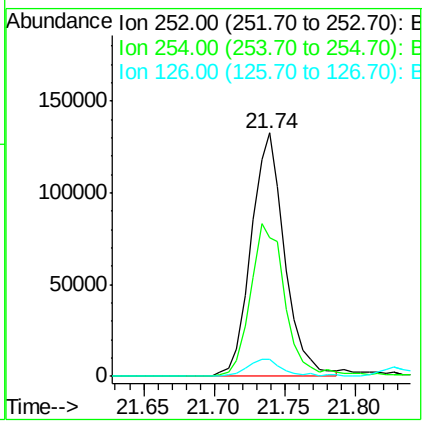


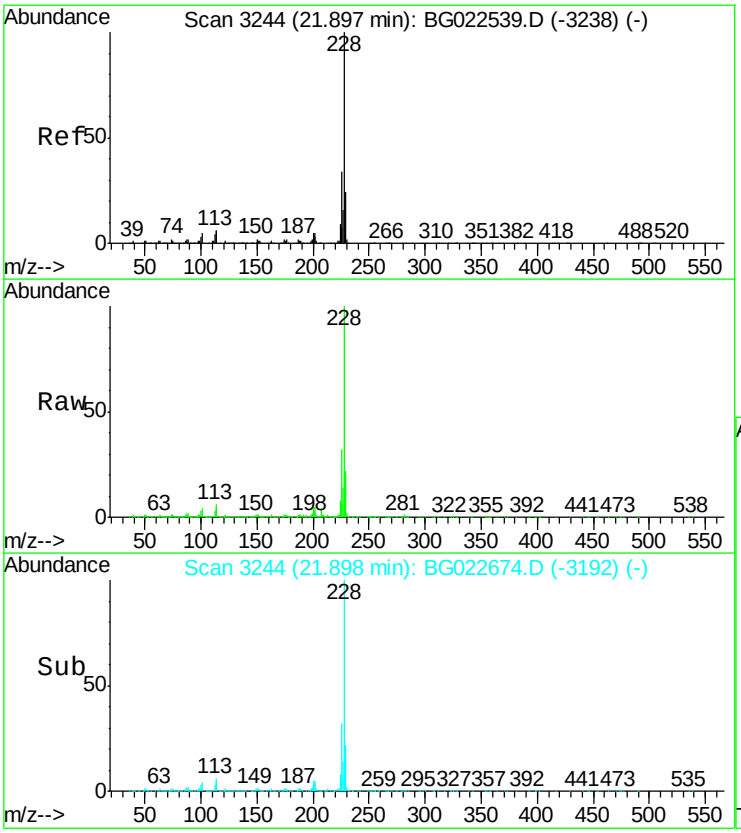
#81
3,3'-Dichlorobenzidine
Concen: 8.14 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:252 Resp: 221024

Ion	Ratio	Lower	Upper
252	100		
254	57.2	51.2	76.8
126	6.8	5.3	7.9

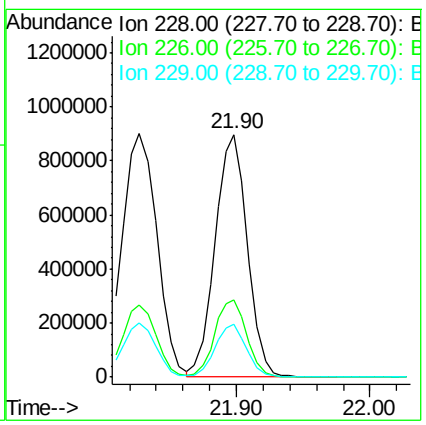


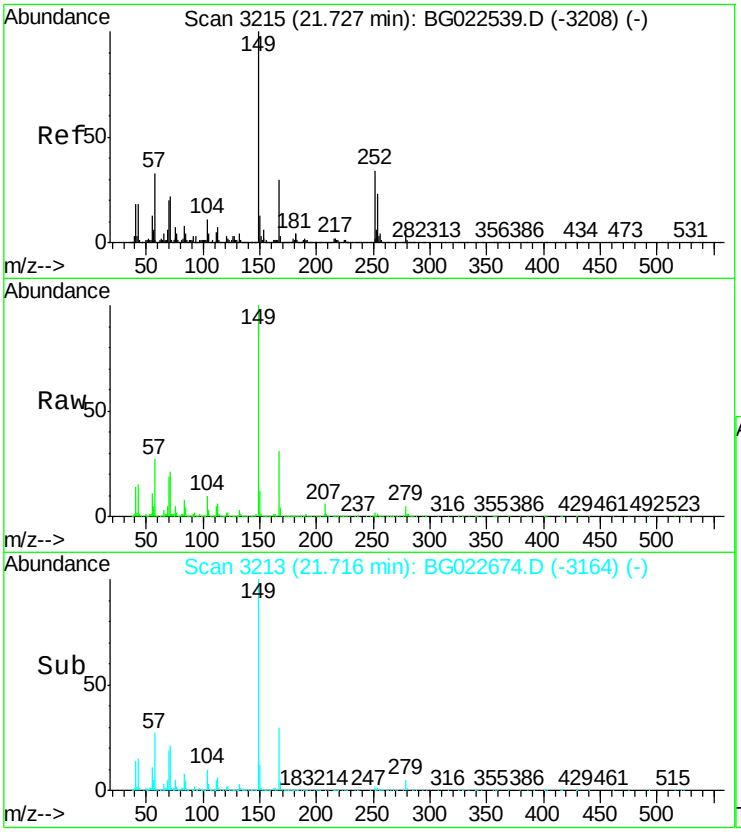


#82
Chrysene
Concen: 24.59 ng
RT: 21.90 min Scan# 3244
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:228 Resp: 1518738

Ion	Ratio	Lower	Upper
228	100		
226	31.9	26.7	40.1
229	22.0	17.4	26.2



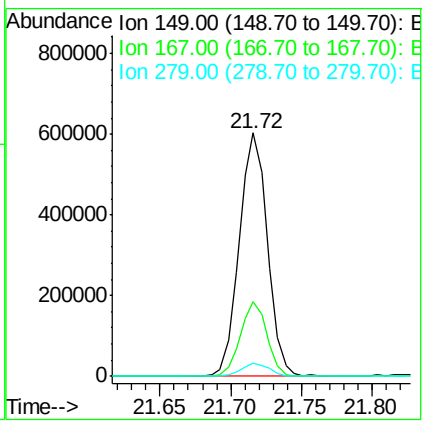


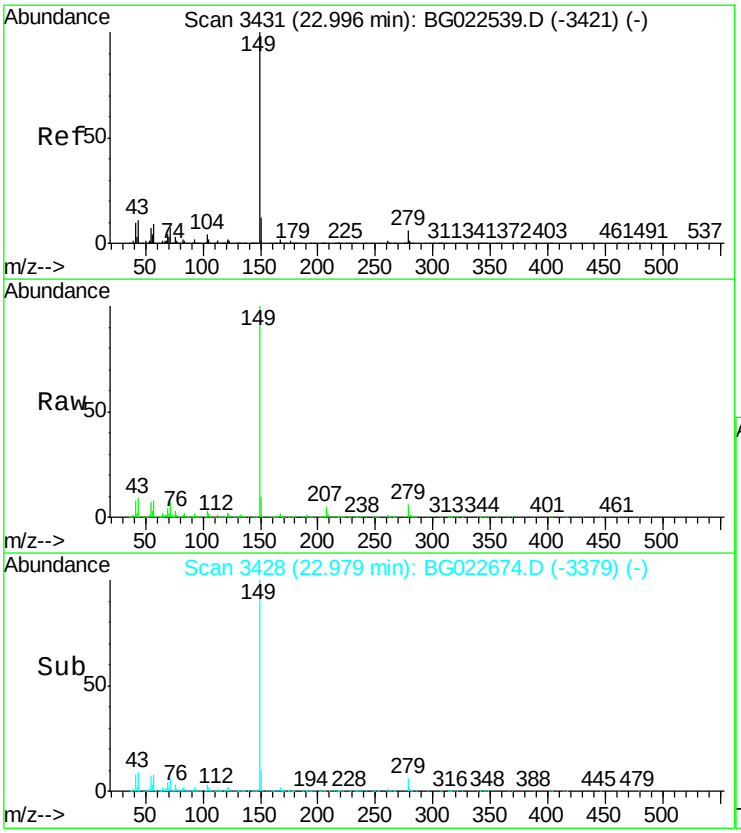
#83
Bis(2-ethylhexyl)phthalate
Concen: 21.72 ng
RT: 21.72 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:149 Resp: 837443

Ion	Ratio	Lower	Upper
149	100		
167	30.5	24.0	36.0
279	5.2	4.8	7.2

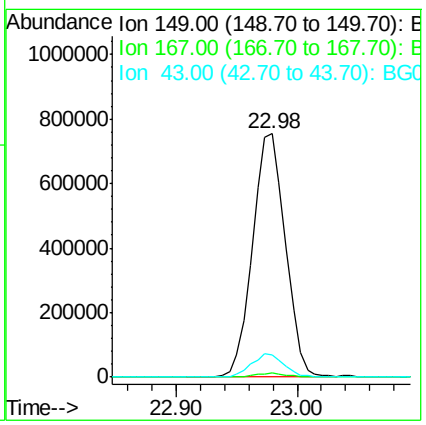


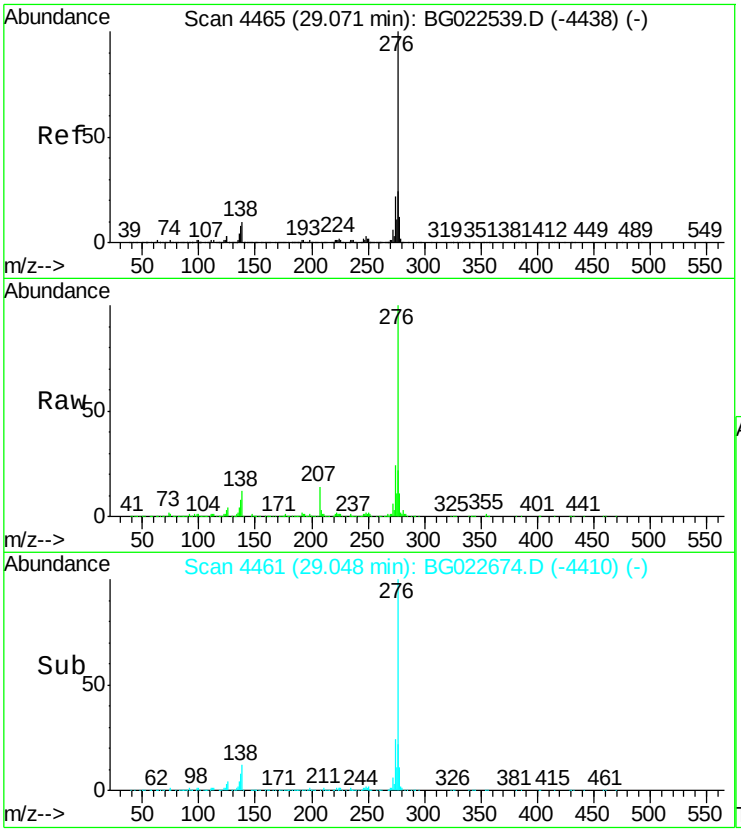


#84
Di-n-octyl phthalate
Concen: 22.31 ng
RT: 22.98 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:149 Resp: 1417903

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	9.3	8.8	13.2



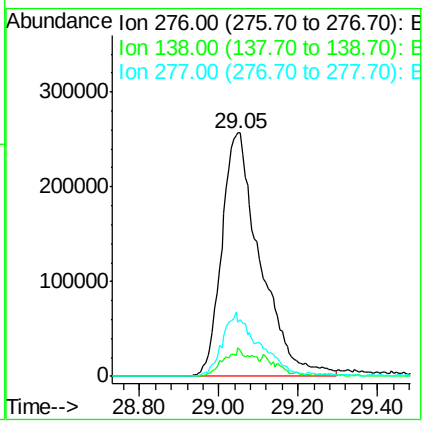


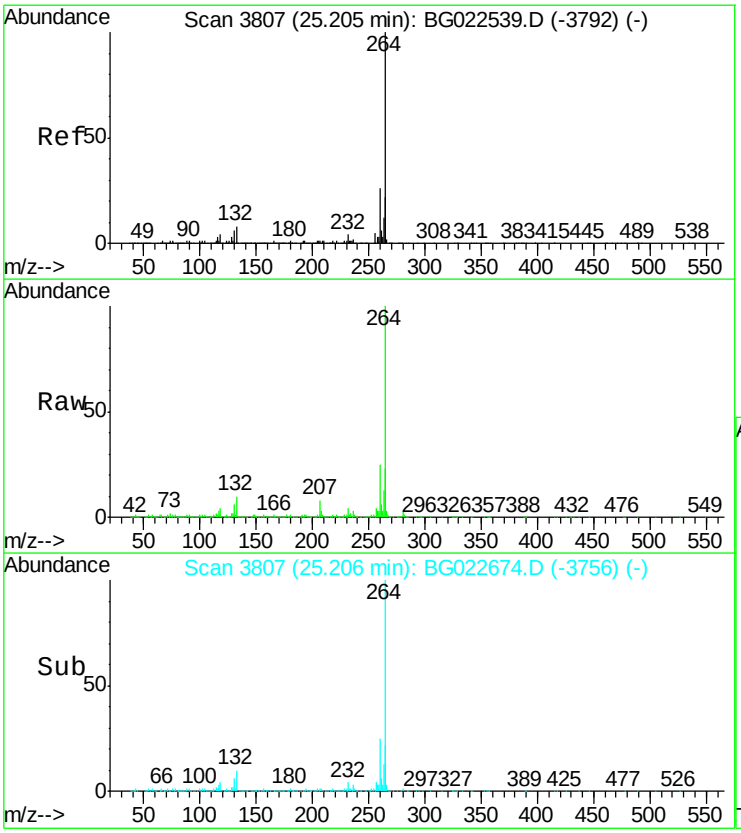
#85
Indeno(1,2,3-cd)pyrene
Concen: 21.33 ng
RT: 29.05 min Scan# 4461
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:276 Resp: 1731319

Ion	Ratio	Lower	Upper
276	100		
138	6.9	0.0	0.0#
277	24.7	0.0	0.0#

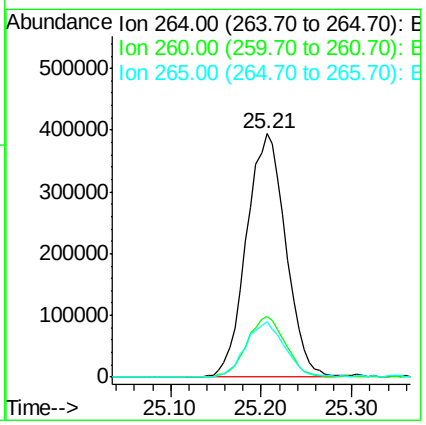


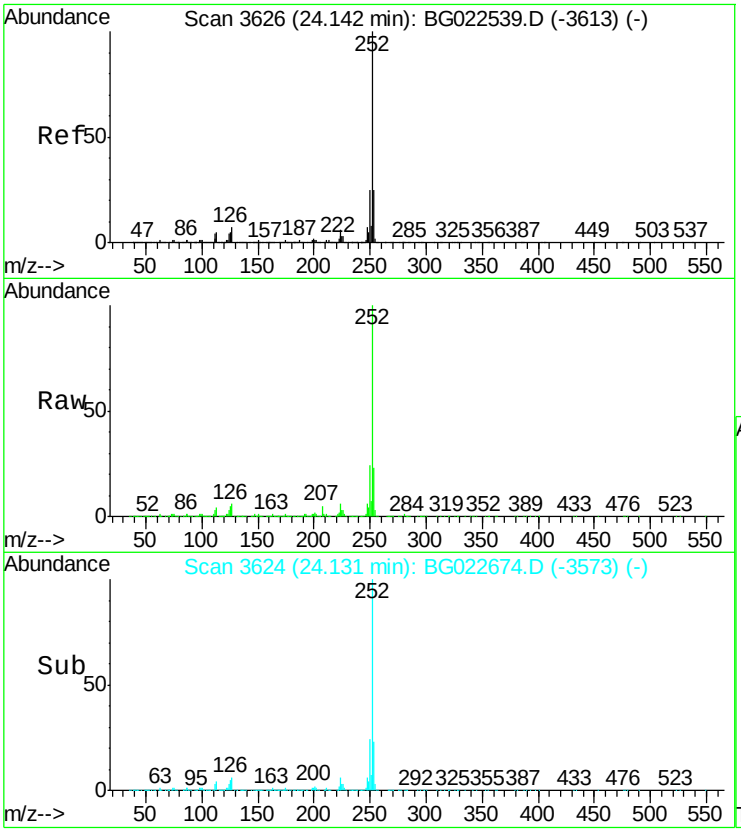


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:264 Resp: 1189414

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.4	27.6
265	22.6	18.9	28.3



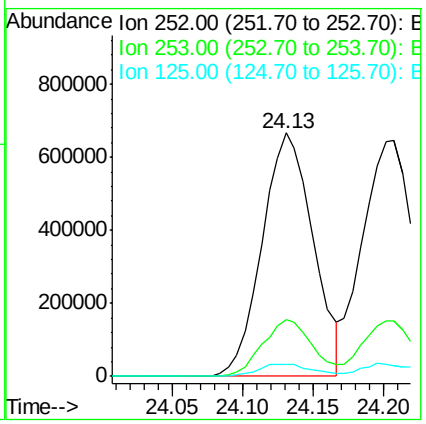


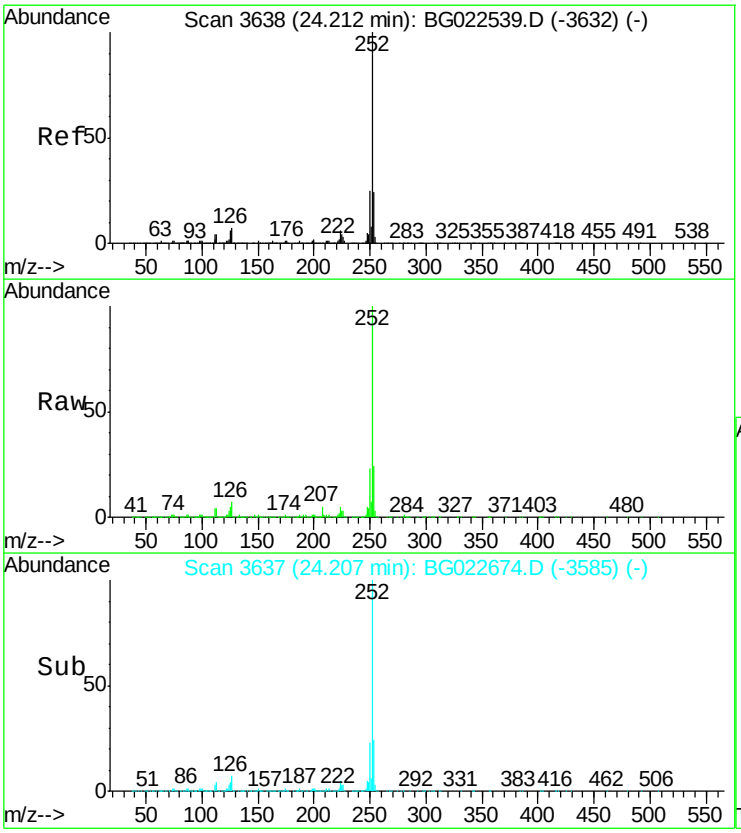
#87
Benzo(b)fluoranthene
Concen: 23.47 ng
RT: 24.13 min Scan# 3624
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:252 Resp: 1678258

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	4.9	3.9	5.9

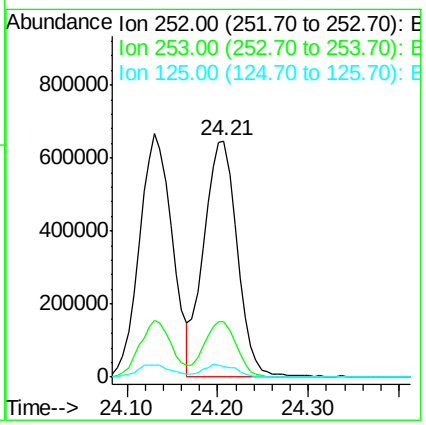


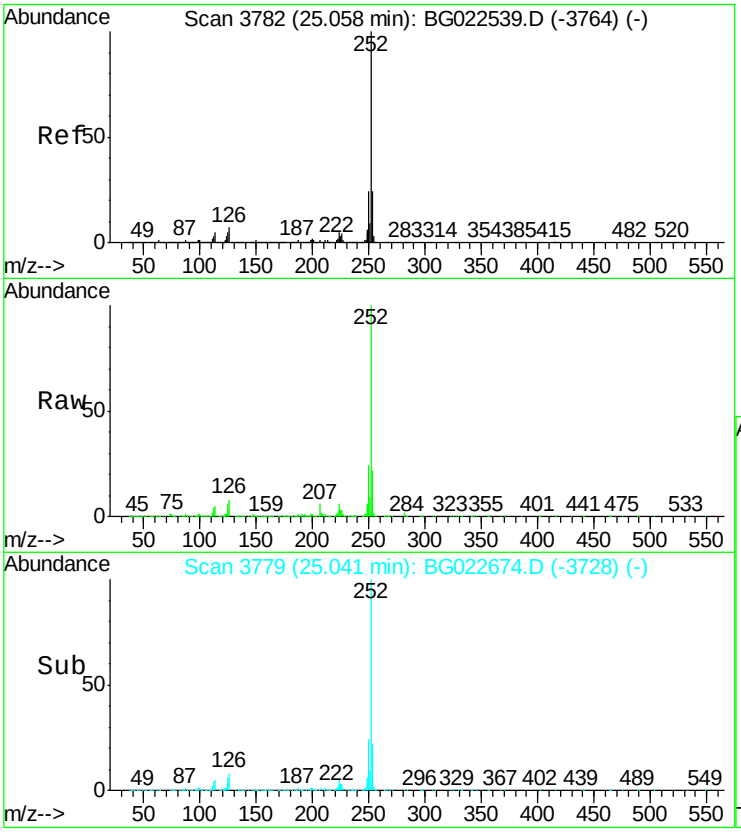


#88
Benzo(k)fluoranthene
Concen: 24.36 ng
RT: 24.21 min Scan# 3637
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:252 Resp: 1647044

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	4.5	3.2	4.8



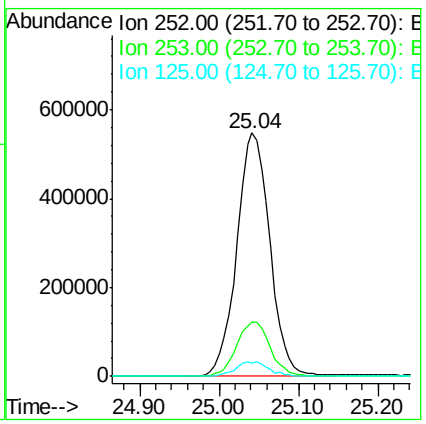


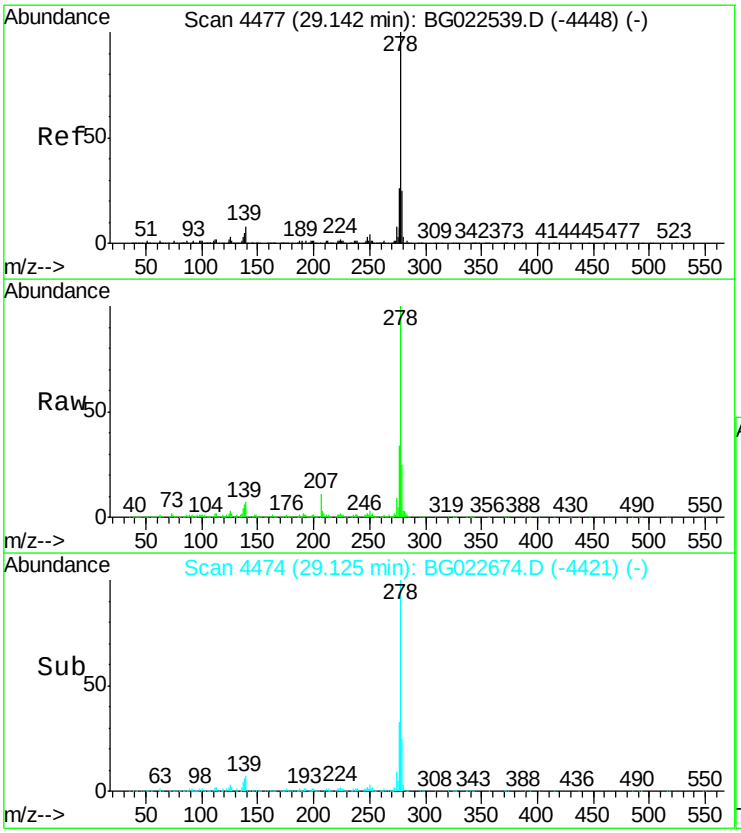
#89
Benzo(a)pyrene
Concen: 22.72 ng
RT: 25.04 min Scan# 3779
Delta R.T. -0.00 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:252 Resp: 1584020

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	5.6	3.9	5.9

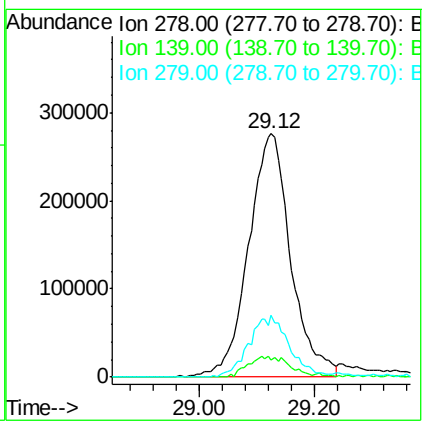


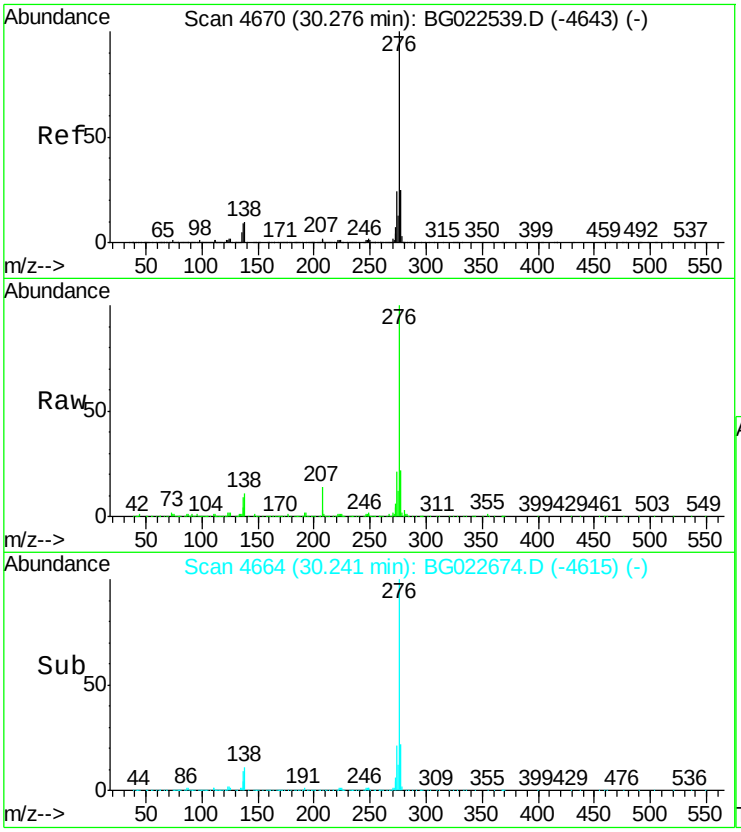


#90
Dibenzo(a,h)anthracene
Concen: 21.25 ng
RT: 29.12 min Scan# 4474
Delta R.T. 0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Tgt Ion:278 Resp: 1394883

Ion	Ratio	Lower	Upper
278	100		
139	7.1	4.7	7.1#
279	25.5	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 20.47 ng
RT: 30.24 min Scan# 4664
Delta R.T. -0.01 min
Lab File: BG022674.D
Acq: 28 Jun 2016 13:46

Instrument :
BNA_G
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:276 Resp: 1367718

Ion	Ratio	Lower	Upper
276	100		
277	22.2	18.6	27.8
138	10.8	6.8	10.2#