Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023165.D
Acq On : 18 Jul 2016 19:15
Operator : UM/SJ
Sample : H4044-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F9-B3(6-12)CMSD

Quant Time: Jul 19 01:04:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	122797	20.00	ng		-0.04
21) Naphthalene-d8	10.93	136	579480	20.00	ng		-0.04
38) Acenaphthene-d10	14.74	164	397624	20.00	ng		-0.06
63) Phenanthrene-d10	17.49	188	889314	20.00	ng		-0.07
75) Chrysene-d12	21.75	240	889731	20.00	ng		-0.10
86) Perylene-d12	25.03	264	874619	20.00	ng		-0.16
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	737457	98.22	ng		-0.03
7) Phenol-d6	7.27	99	1155926	98.30	ng		-0.04
23) Nitrobenzene-d5	9.28	82	870029	64.29	ng		-0.04
41) 2,4,6-Tribromophenol	16.23	330	503365	70.44	ng		-0.06
44) 2-Fluorobiphenyl	13.37	172	1667135	66.04	ng		-0.05
78) Terphenyl-d14	20.07	244	2082250	69.07	ng		-0.08
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	65423	22.42	ng		94
3) Pyridine	3.94	79	142804	14.30	ng		95
4) n-Nitrosodimethylamine	3.86	42	125796	29.36	ng	#	97
6) Aniline	7.43	93	369579	22.68	ng		97
8) 2-Chlorophenol	7.67	128	278029	34.80	ng		95
9) Benzaldehyde	7.24	77	135371	17.23	ng		95
10) Phenol	7.30	94	435605	36.00	ng		87
11) bis(2-Chloroethyl)ether	7.52	93	295411	30.80	ng		92
12) 1,3-Dichlorobenzene	8.00	146	282106	28.84	ng		97
13) 1,4-Dichlorobenzene	8.14	146	292407	29.86	ng		98
14) 1,2-Dichlorobenzene	8.47	146	284159	29.19	ng		95
15) Benzyl Alcohol	8.35	79	374646	34.78	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	388082	33.13	ng		92
17) 2-Methylphenol	8.55	107	275040	34.92	ng		94
18) Hexachloroethane	9.20	117	121218	29.33	ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	320029	30.19	ng		93
20) 3+4-Methylphenols	8.88	107	378809	34.49	ng		92
22) Acetophenone	8.94	105	491840	28.28	ng	#	95
24) Nitrobenzene	9.32	77	454364	31.60	ng		97
25) Isophorone	9.84	82	827530	30.40	ng		97
26) 2-Nitrophenol	10.04	139	170016	30.13	ng	#	83
27) 2,4-Dimethylphenol	10.09	122	284687	29.19	ng		89
28) bis(2-Chloroethoxy)methane	10.32	93	466280	30.72	ng		99
29) 2,4-Dichlorophenol	10.58	162	337943	32.49	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	350612	29.41	ng		96
31) Naphthalene	10.98	128	916612	31.07	ng		98
33) 4-Chloroaniline	11.09	127	344265	23.86	ng		97
34) Hexachlorobutadiene	11.26	225	259577	26.86	ng		94
35) Caprolactam	11.86	113	83413	19.49	ng	#	86
36) 4-Chloro-3-methylphenol	12.21	107	408937	28.74	ng		95
37) 2-Methylnaphthalene	12.58	142	734310	31.50	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	443073	25.86	ng		98
40) Hexachlorocyclopentadiene	12.92	237	321455	32.59	ng		99
42) 2,4,6-Trichlorophenol	13.18	196	301922	30.66	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023165.D
Acq On : 18 Jul 2016 19:15
Operator : UM/SJ
Sample : H4044-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F9-B3(6-12)CMSD

Quant Time: Jul 19 01:04:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.26	196	313027	30.95	ng		94
45) 1,1'-Biphenyl	13.58	154	960688	32.20	ng		97
46) 2-Chloronaphthalene	13.63	162	810486	33.49	ng		97
47) 2-Nitroaniline	13.83	65	335620	32.50	ng		96
48) Acenaphthylene	14.47	152	1197316	32.98	ng		99
49) Dimethylphthalate	14.19	163	1490472	45.89	ng		97
50) 2,6-Dinitrotoluene	14.32	165	234159	32.08	ng		88
51) Acenaphthene	14.81	154	762959	32.16	ng		99
52) 3-Nitroaniline	14.65	138	216696	29.77	ng		86
53) 2,4-Dinitrophenol	14.86	184	68368	13.65	ng		92
54) Dibenzofuran	15.14	168	1231098	34.67	ng		96
55) 4-Nitrophenol	14.97	139	341977	56.05	ng		91
56) 2,4-Dinitrotoluene	15.10	165	326207	30.65	ng		94
57) Fluorene	15.79	166	973242	31.84	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	290563	28.71	ng		95
59) Diethylphthalate	15.54	149	1046056	31.65	ng		99
60) 4-Chlorophenyl-phenylether	15.78	204	537475	28.87	ng		98
61) 4-Nitroaniline	15.81	138	230124	29.22	ng	#	83
62) Azobenzene	16.06	77	1199508	37.95	ng		93
64) 4,6-Dinitro-2-methylphenol	15.86	198	99276	15.02	ng		93
65) n-Nitrosodiphenylamine	15.99	169	890978	34.77	ng		97
66) 4-Bromophenyl-phenylether	16.67	248	338203	29.23	ng		95
67) Hexachlorobenzene	16.79	284	349939	27.82	ng		95
68) Atrazine	16.93	200	350916	30.88	ng		97
69) Pentachlorophenol	17.13	266	371256	45.57	ng		96
70) Phenanthrene	17.53	178	1498631	34.39	ng		98
71) Anthracene	17.61	178	1500184	33.99	ng		99
72) Carbazole	17.89	167	1337312	35.07	ng		99
73) Di-n-butylphthalate	18.42	149	1596592	37.65	ng		98
74) Fluoranthene	19.52	202	1706306	31.90	ng		96
76) Benzidine	19.70	184	683047	26.78	ng		99
77) Pyrene	19.89	202	1741041	34.82	ng		97
79) Butylbenzylphthalate	20.75	149	767295	38.74	ng		98
80) Benzo(a)anthracene	21.73	228	1677979	33.71	ng		96
81) 3,3'-Dichlorobenzidine	21.64	252	561646	25.70	ng	#	95
82) Chrysene	21.80	228	1583198	33.90	ng		99
83) Bis(2-ethylhexyl)phthalate	21.60	149	1124708	40.90	ng		98
84) Di-n-octyl phthalate	22.83	149	1761445	38.41	ng		100
85) Indeno(1,2,3-cd)pyrene	28.78	276	1558043	26.17	ng	#	100
87) Benzo(b)fluoranthene	23.98	252	1707486	33.84	ng	#	98
88) Benzo(k)fluoranthene	24.05	252	1612981	33.68	ng	#	98
89) Benzo(a)pyrene	24.88	252	1634684	33.80	ng	#	98
90) Dibenzo(a,h)anthracene	28.84	278	1297515	27.03	ng	#	94
91) Benzo(g,h,i)perylene	29.96	276	1165363	24.24	ng	#	92

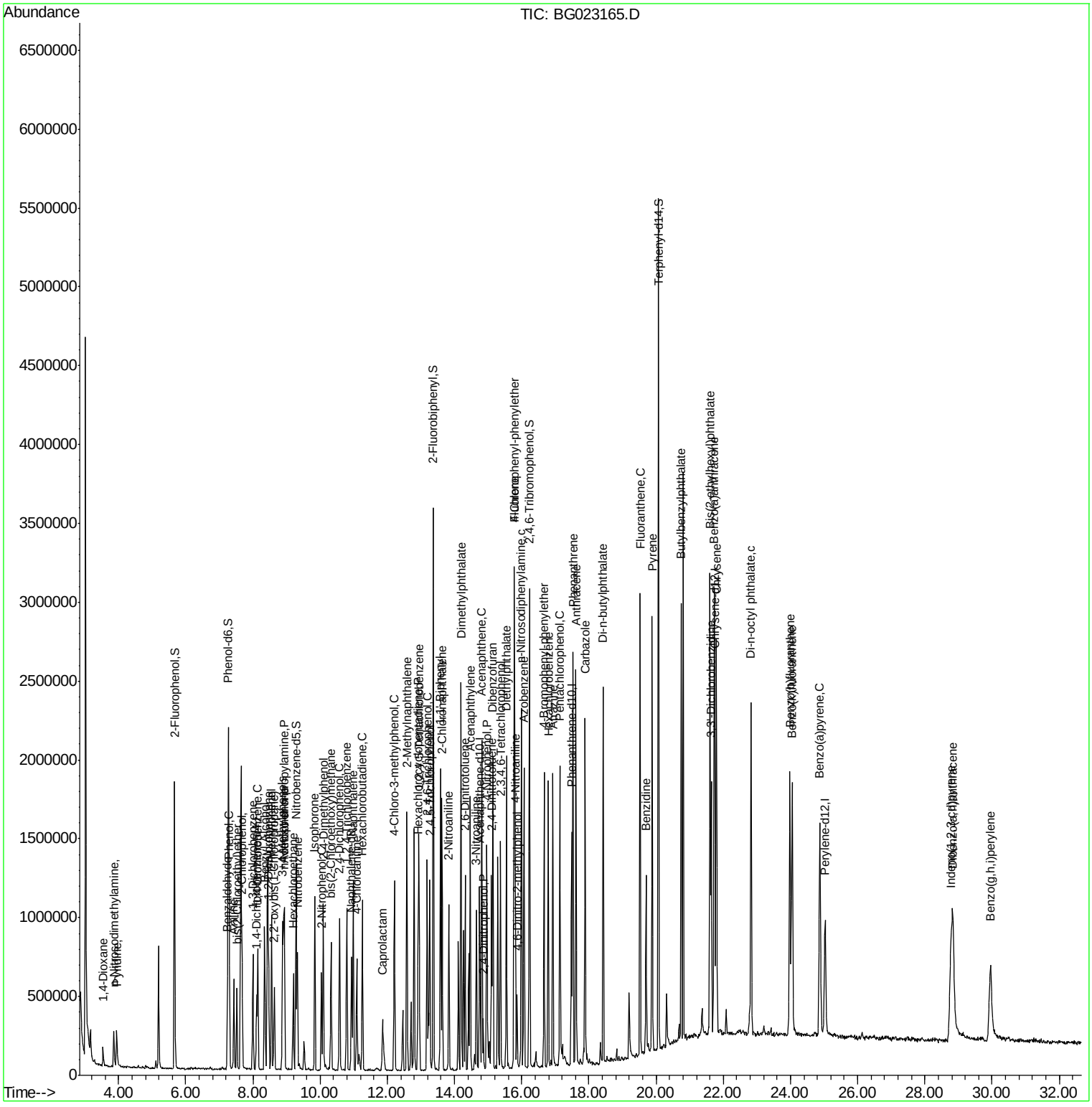
(#) = qualifier out of range (m) = manual integration (+) = signals summed

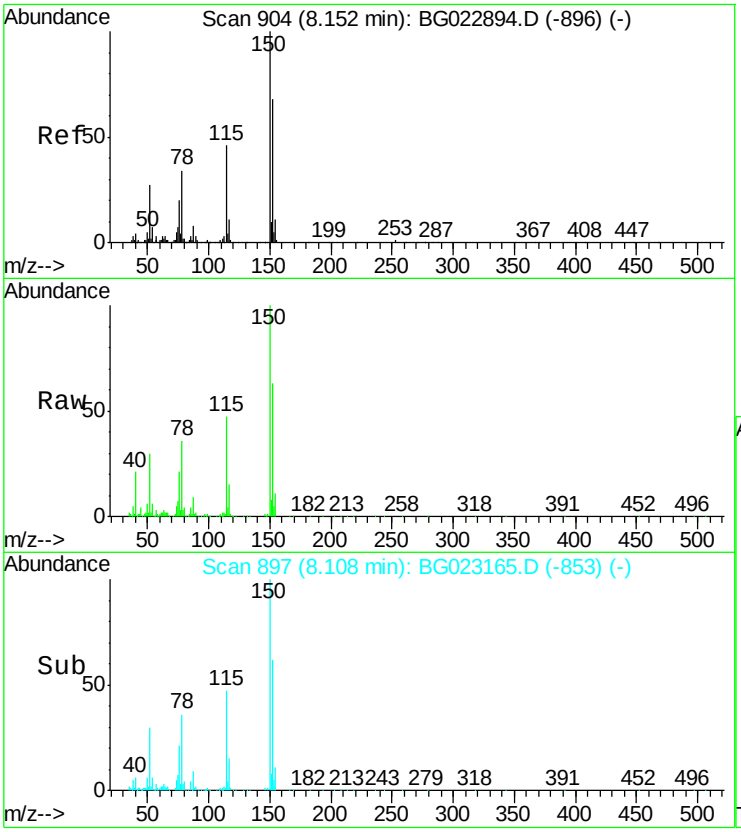
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023165.D
Acq On : 18 Jul 2016 19:15
Operator : UM/SJ
Sample : H4044-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Quant Time: Jul 19 01:04:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration



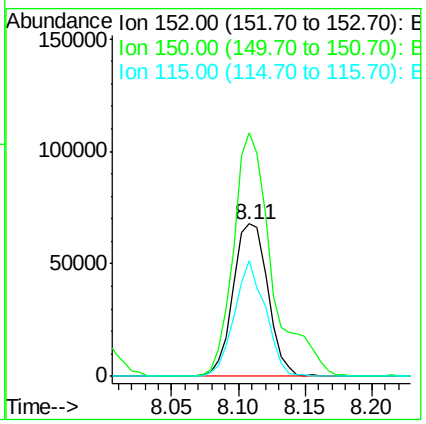


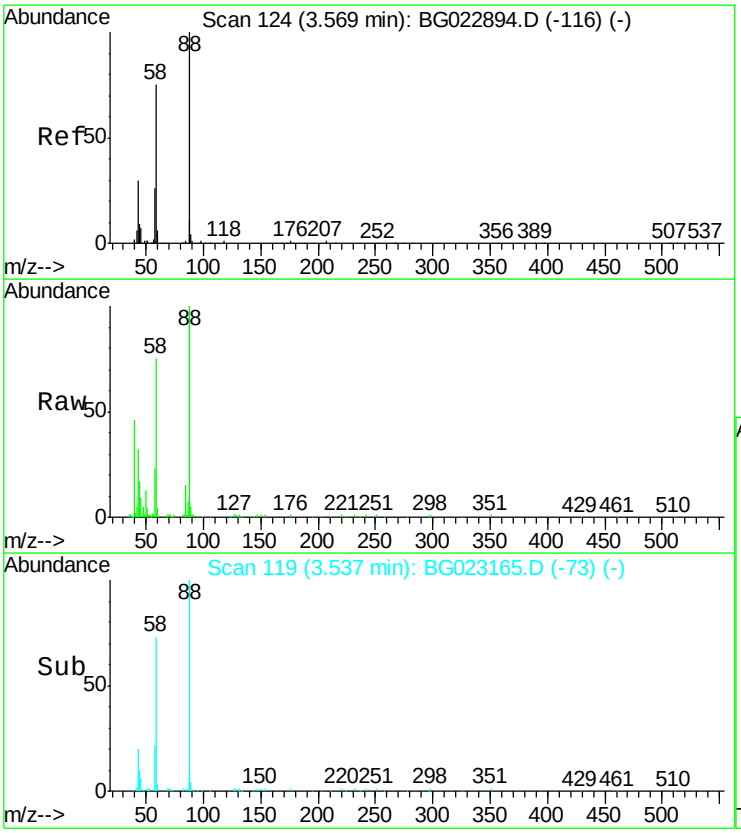
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:152 Resp: 122797

Ion	Ratio	Lower	Upper
152	100		
150	159.7	144.7	217.1
115	75.7	64.0	96.0

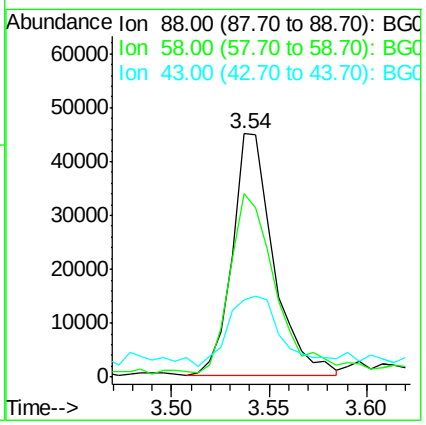


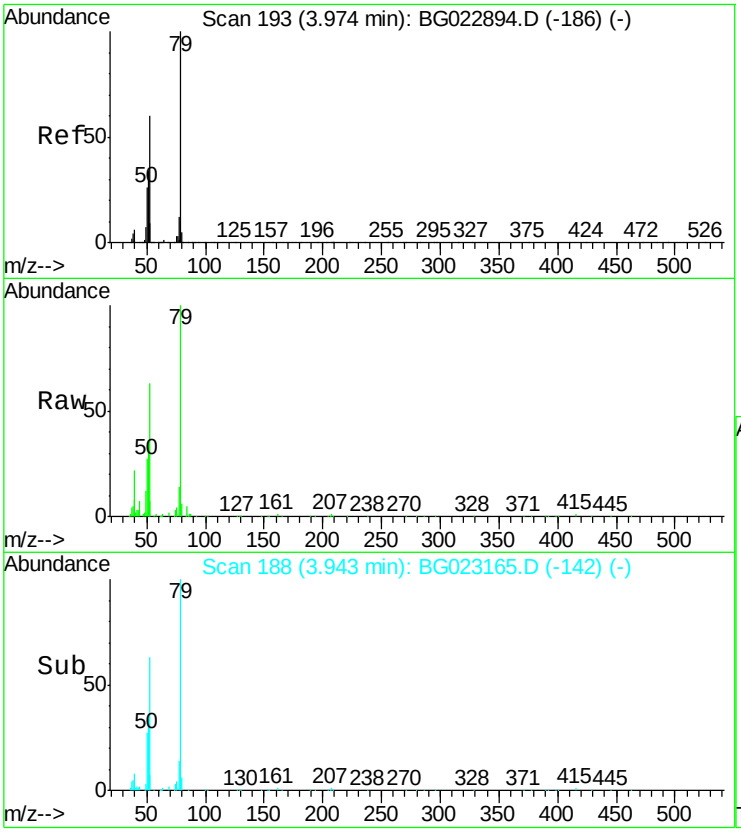


#2
1,4-Dioxane
Concen: 22.42 ng
RT: 3.54 min Scan# 119
Delta R.T. -0.03 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion: 88 Resp: 65423

Ion	Ratio	Lower	Upper
88	100		
58	82.8	60.4	90.6
43	38.2	31.1	46.7



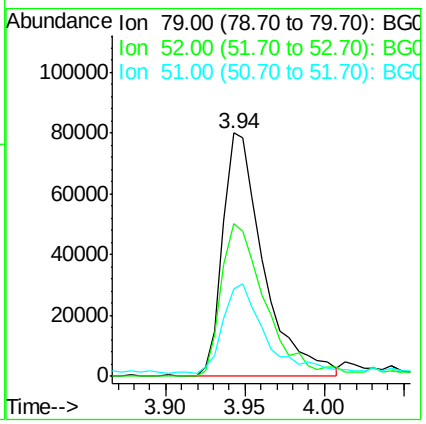


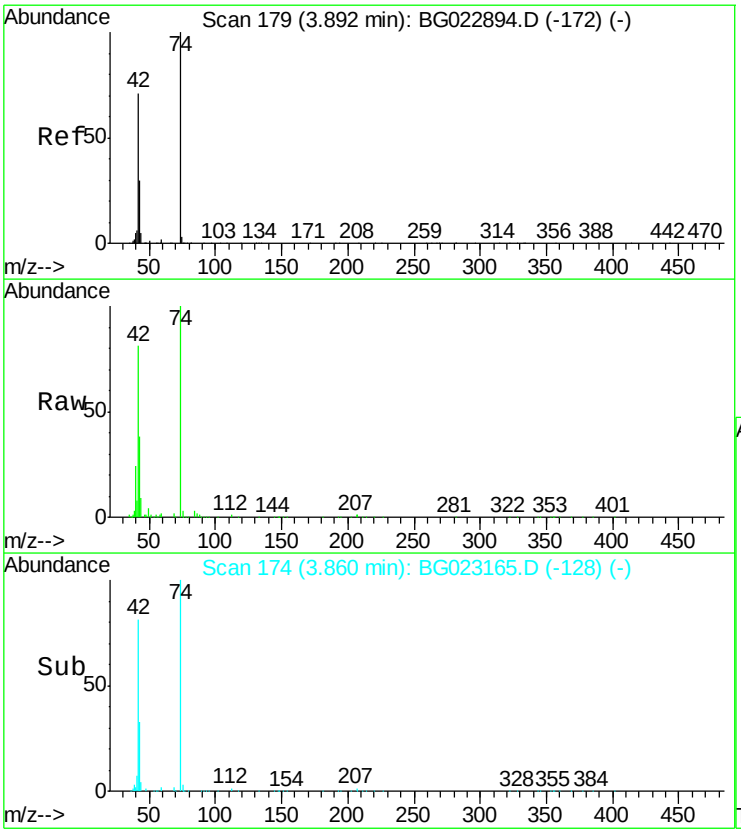
#3
Pyridine
Concen: 14.30 ng
RT: 3.94 min Scan# 188
Delta R.T. -0.03 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion: 79 Resp: 142804

Ion	Ratio	Lower	Upper
79	100		
52	62.7	51.8	77.8
51	36.0	32.7	49.1

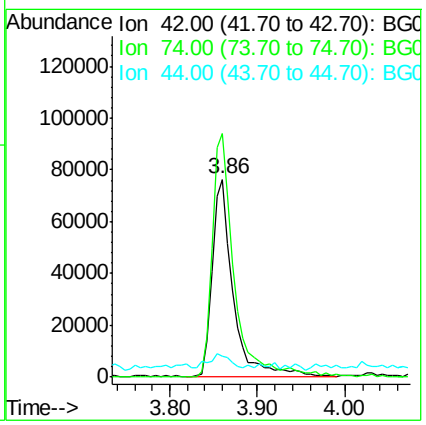


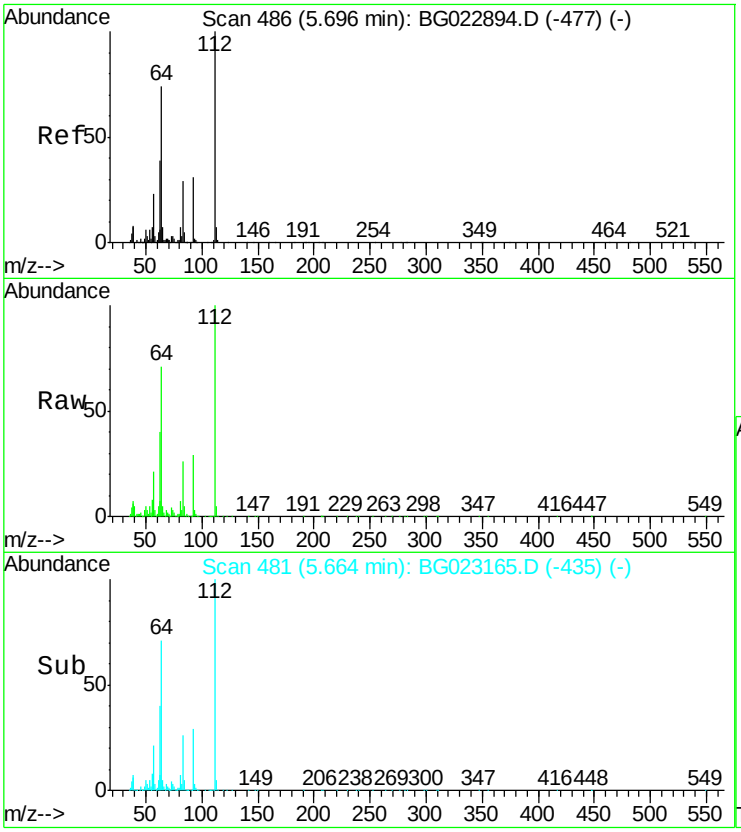


#4
n-Nitrosodimethylamine
Concen: 29.36 ng
RT: 3.86 min Scan# 174
Delta R.T. -0.03 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion: 42 Resp: 125796

Ion	Ratio	Lower	Upper
42	100		
74	123.1	100.6	150.8
44	10.5	4.5	6.7#



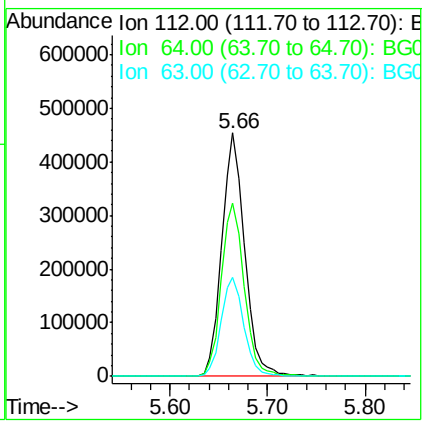


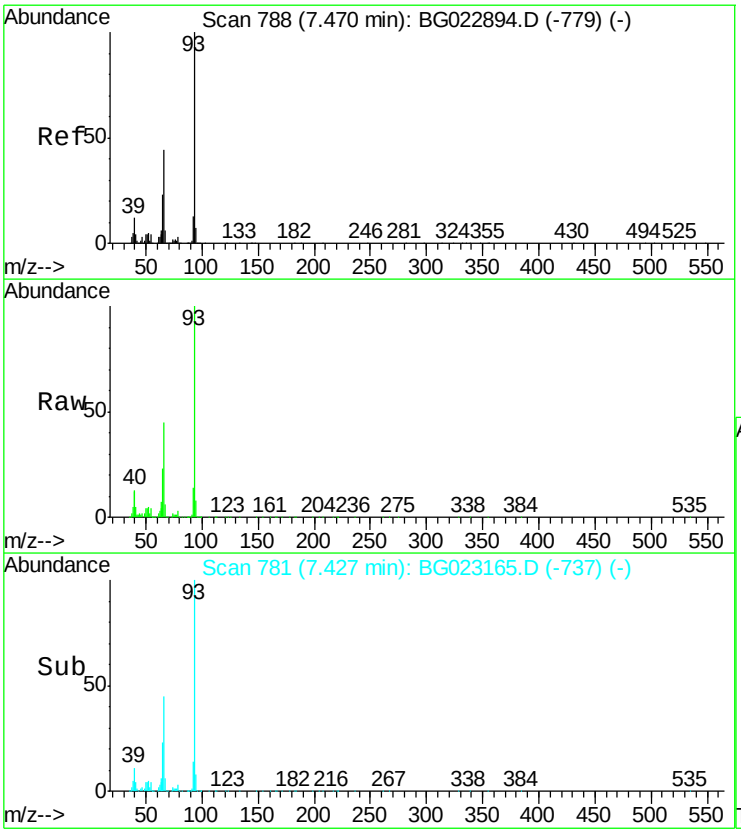
#5
2-Fluorophenol
Concen: 98.22 ng
RT: 5.66 min Scan# 481
Delta R.T. -0.03 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:112 Resp: 737457

Ion	Ratio	Lower	Upper
112	100		
64	70.9	59.0	88.4
63	40.5	37.8	56.8

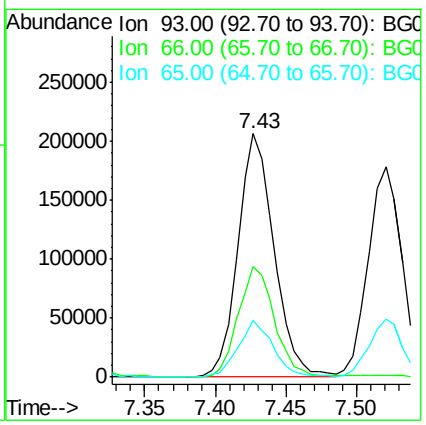


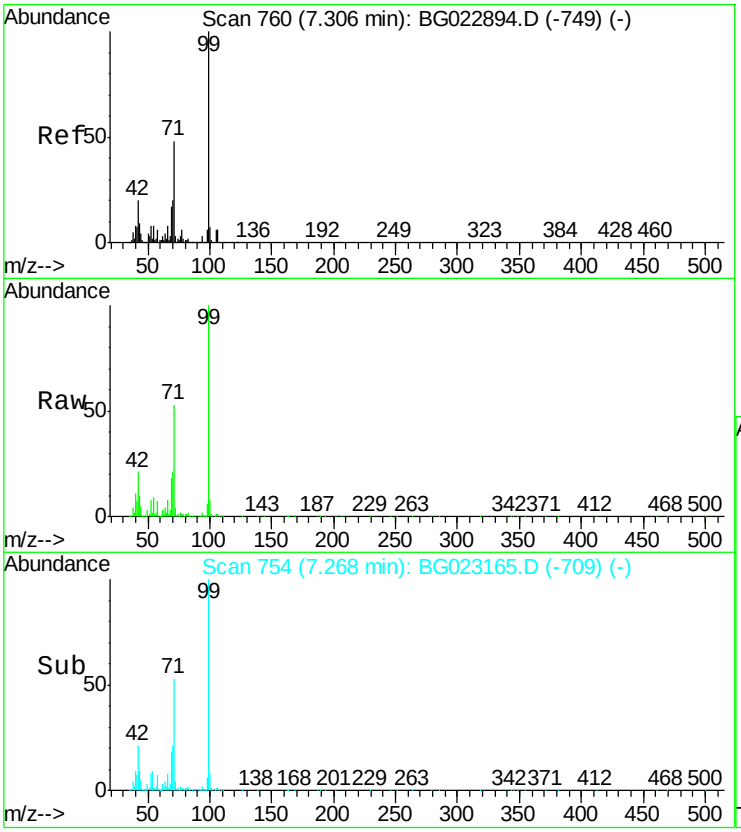


#6
Aniline
Concen: 22.68 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion: 93 Resp: 369579

Ion	Ratio	Lower	Upper
93	100		
66	45.1	37.5	56.3
65	23.5	17.9	26.9



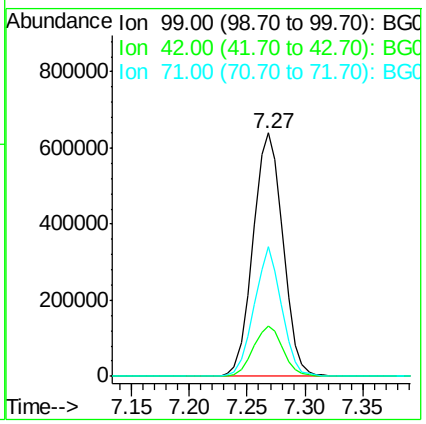


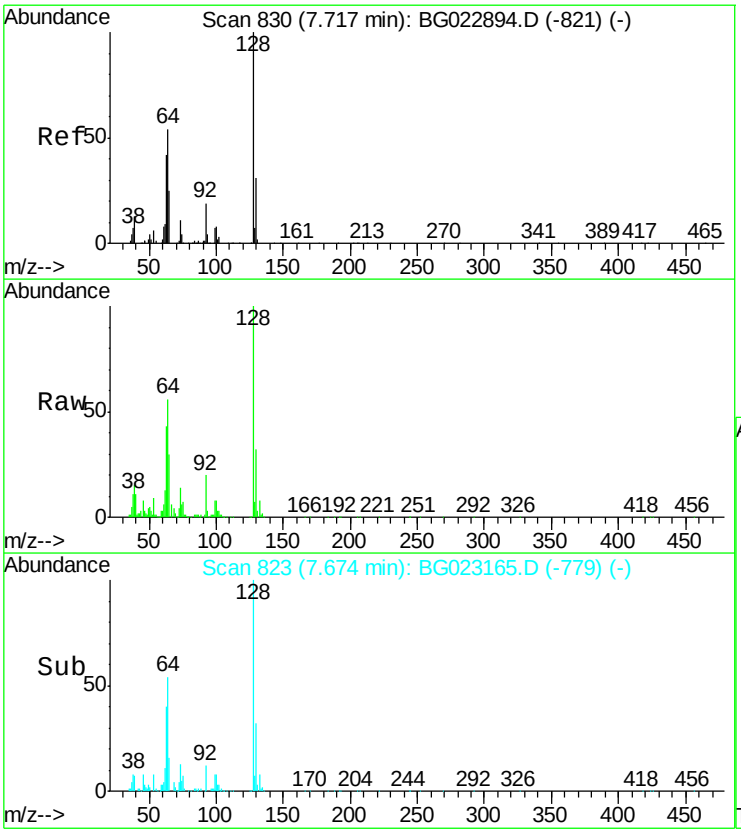
#7
Phenol-d6
Concen: 98.30 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion: 99 Resp: 1155926

Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.8	26.6
71	53.0	41.5	62.3

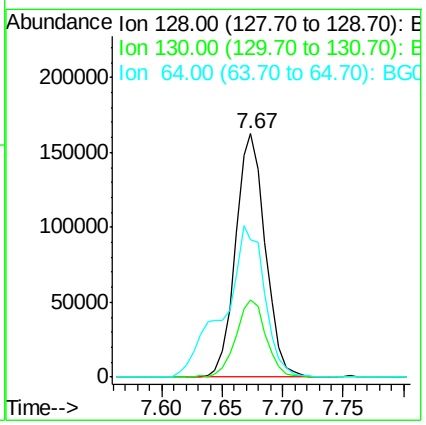


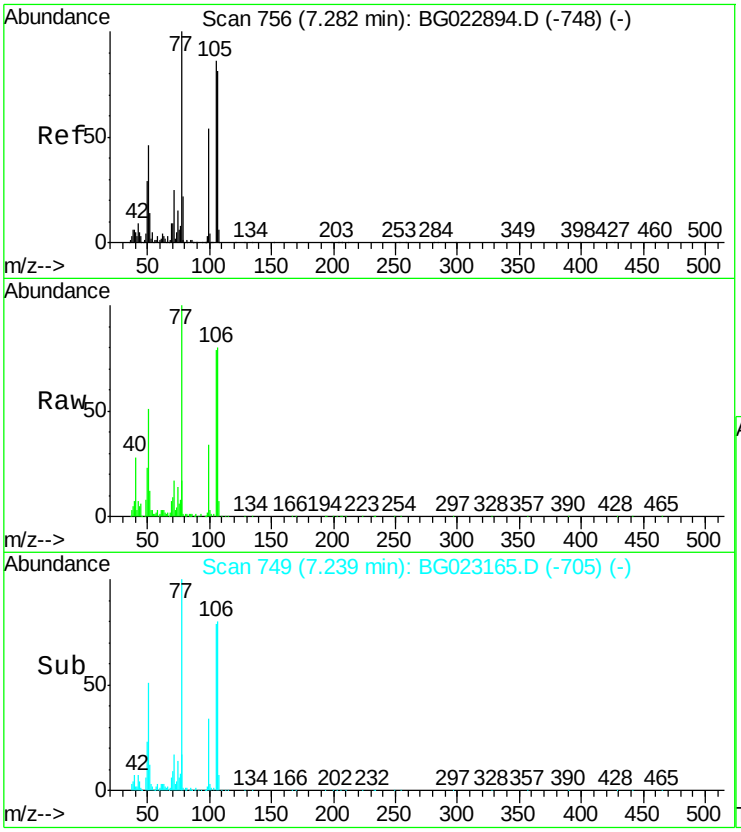


#8
2-Chlorophenol
Concen: 34.80 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:128 Resp: 278029

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.9	52.9
64	56.3	42.0	82.0



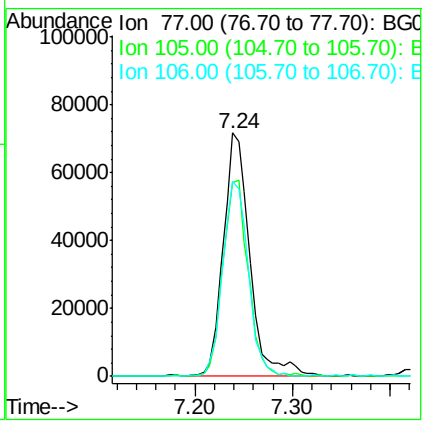


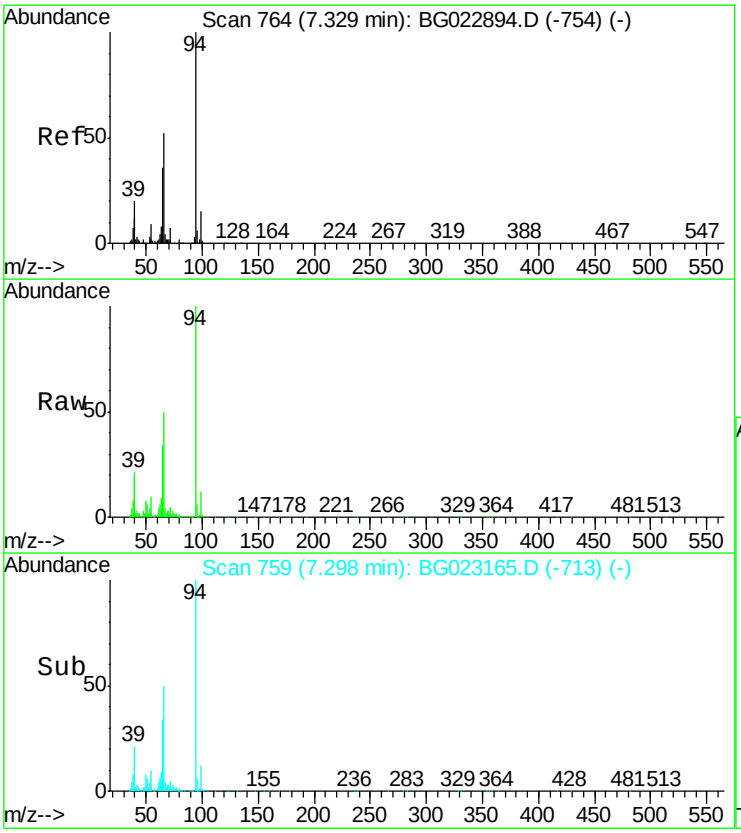
#9
Benzaldehyde
Concen: 17.23 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion: 77 Resp: 135371

Ion	Ratio	Lower	Upper
77	100		
105	79.5	58.7	98.7
106	80.0	67.5	107.5

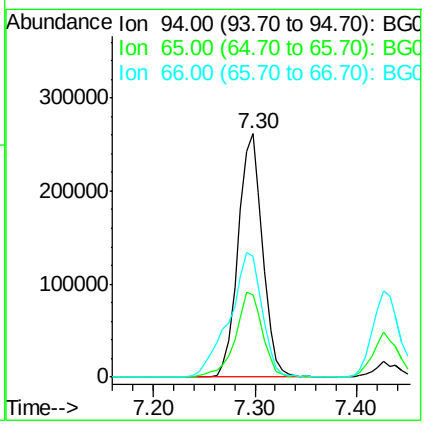


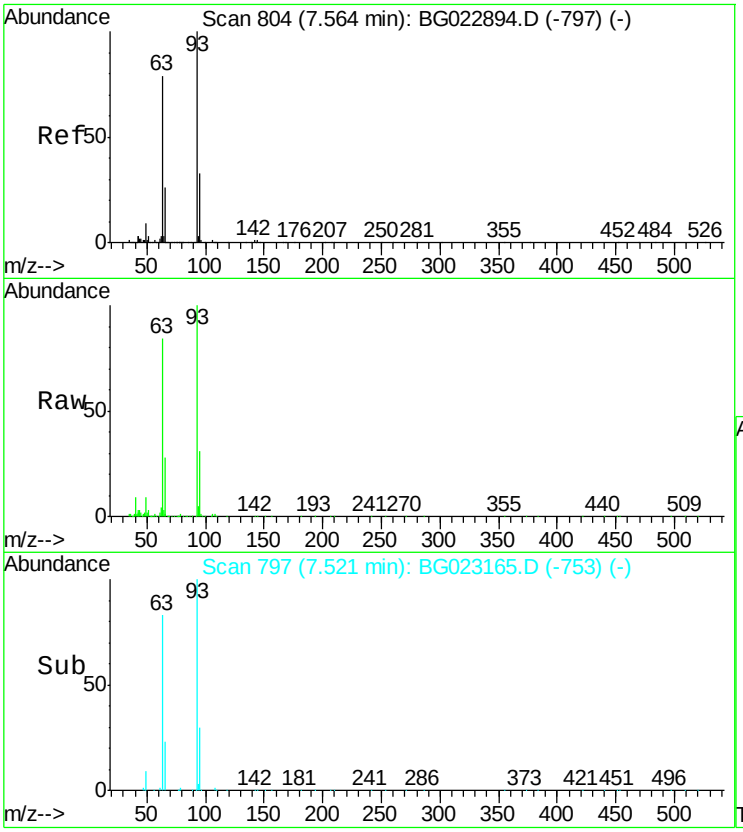


#10
Phenol
Concen: 36.00 ng
RT: 7.30 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion: 94 Resp: 435605

Ion	Ratio	Lower	Upper
94	100		
65	33.7	18.1	58.1
66	49.7	42.1	82.1



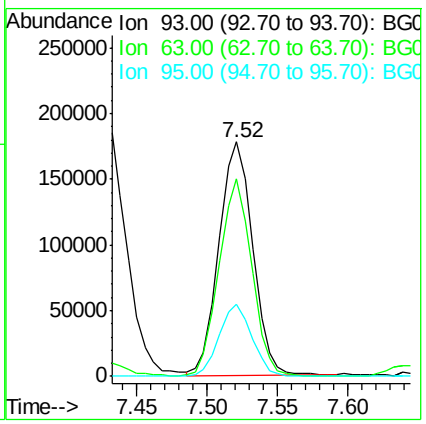


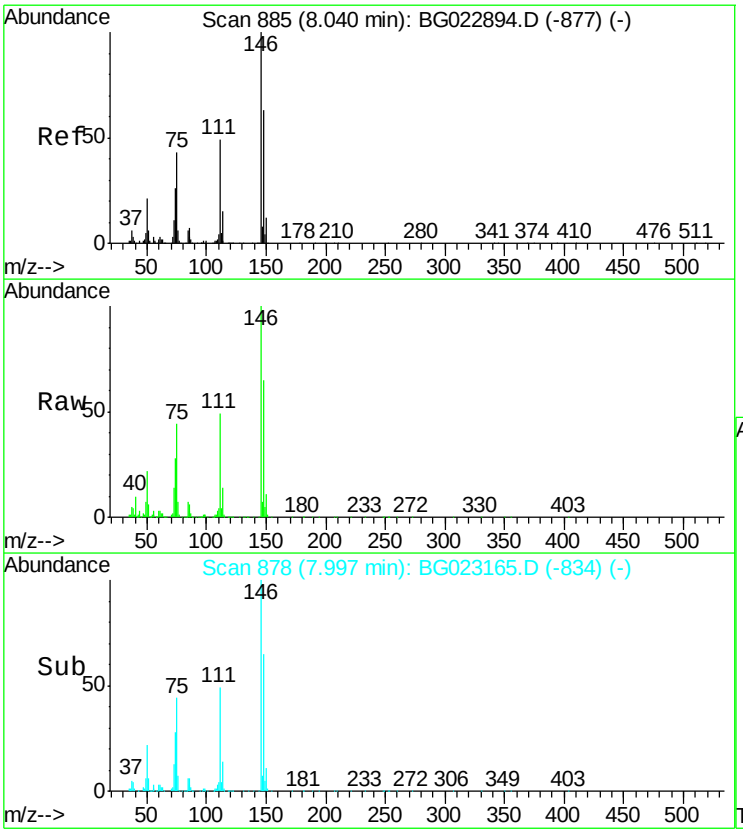
#11
bis(2-Chloroethyl)ether
Concen: 30.80 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion: 93 Resp: 295411

Ion	Ratio	Lower	Upper
93	100		
63	84.4	55.0	95.0
95	30.5	11.0	51.0

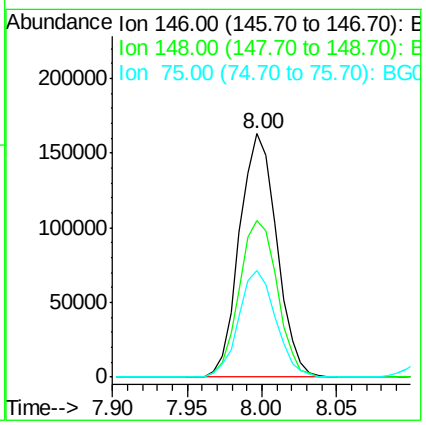


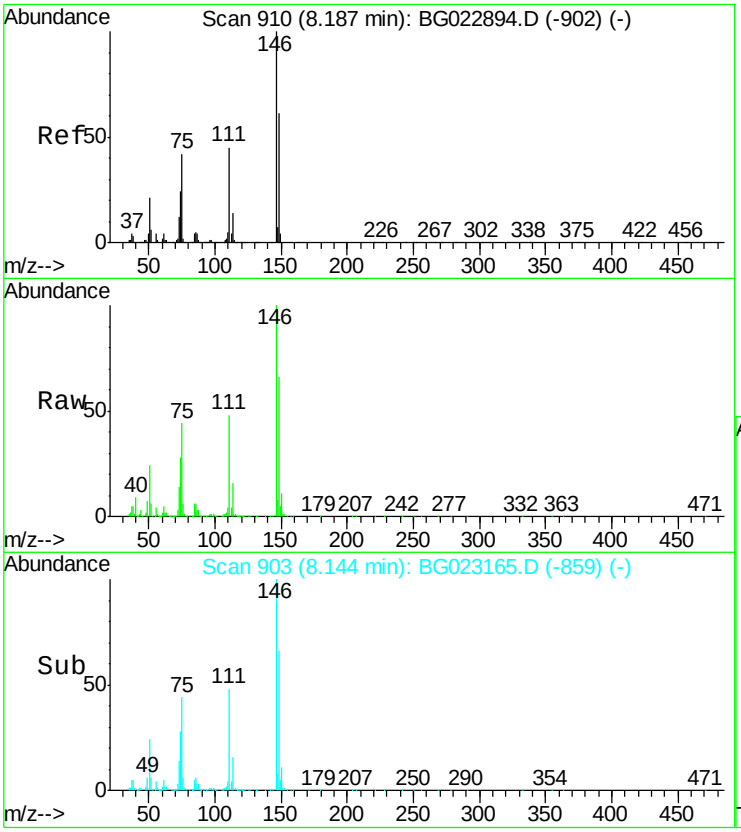


#12
1,3-Dichlorobenzene
Concen: 28.84 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:146 Resp: 282106

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.3	75.5
75	44.0	37.0	55.6



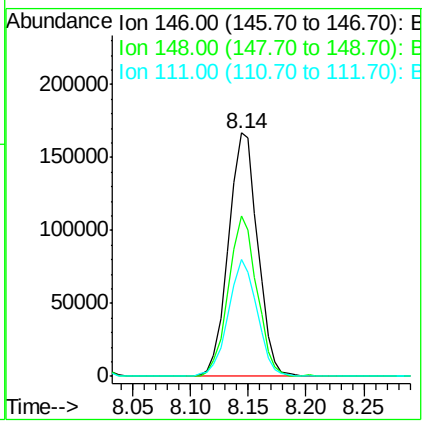


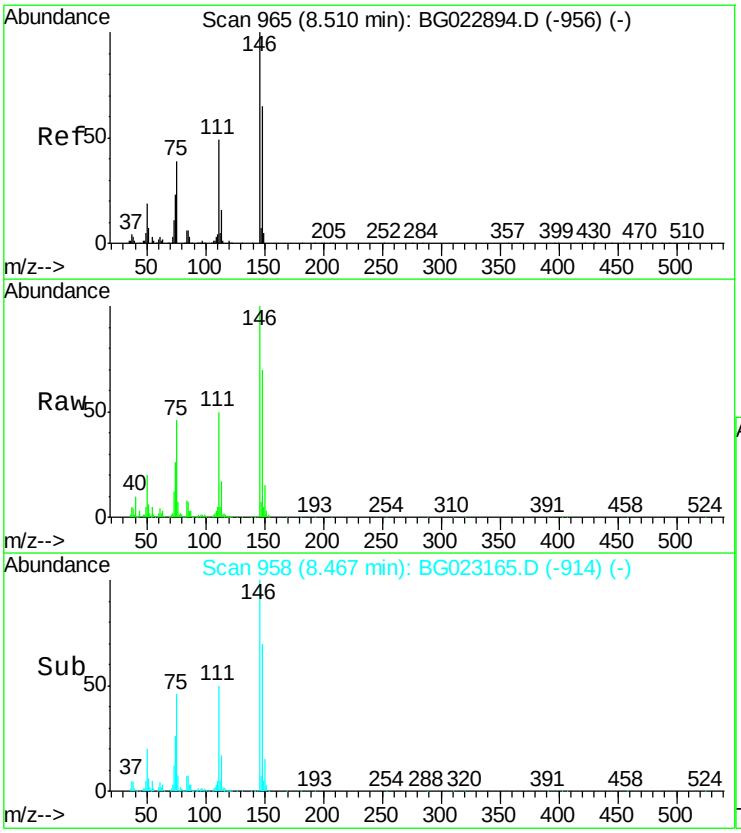
#13
1,4-Dichlorobenzene
Concen: 29.86 ng
RT: 8.14 min Scan# 903
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:146 Resp: 292407

Ion	Ratio	Lower	Upper
146	100		
148	65.7	54.5	81.7
111	47.9	37.8	56.8

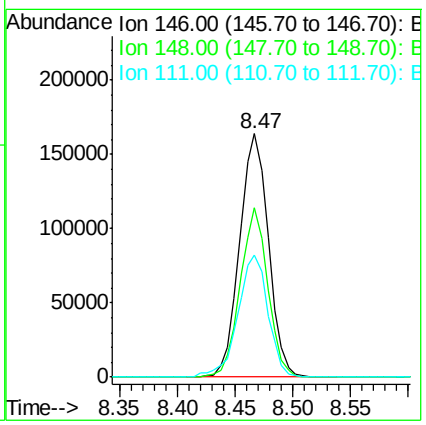


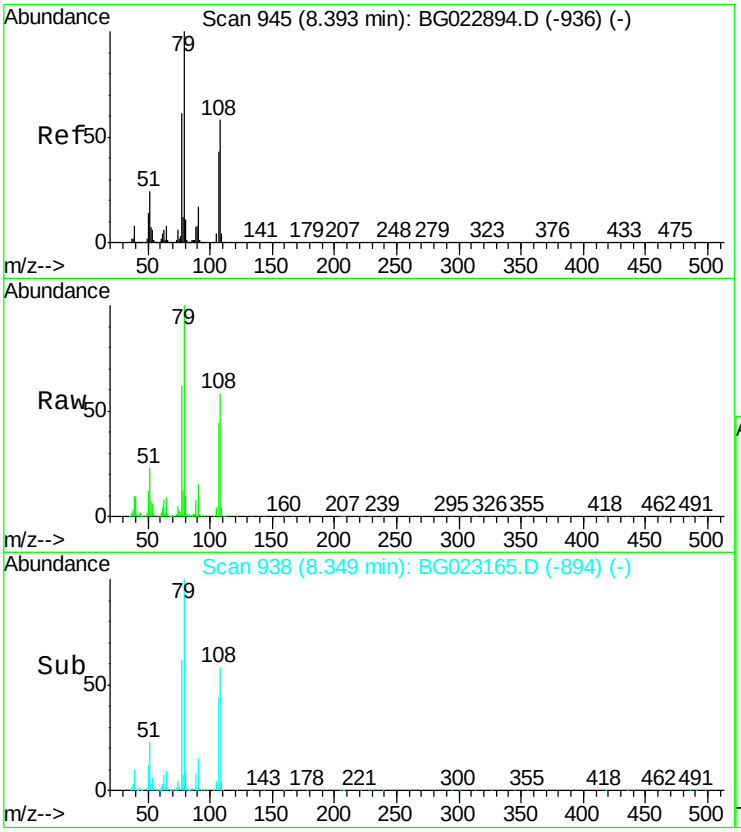


#14
1,2-Dichlorobenzene
Concen: 29.19 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:146 Resp: 284159

Ion	Ratio	Lower	Upper
146	100		
148	69.7	52.9	79.3
111	49.9	43.5	65.3



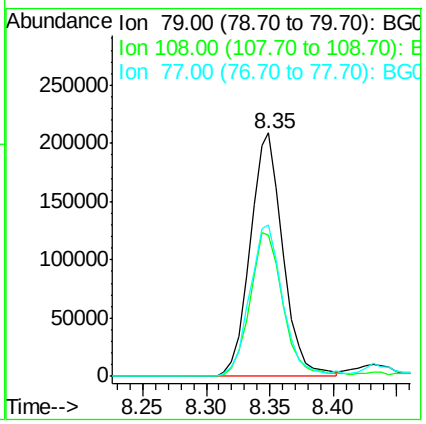


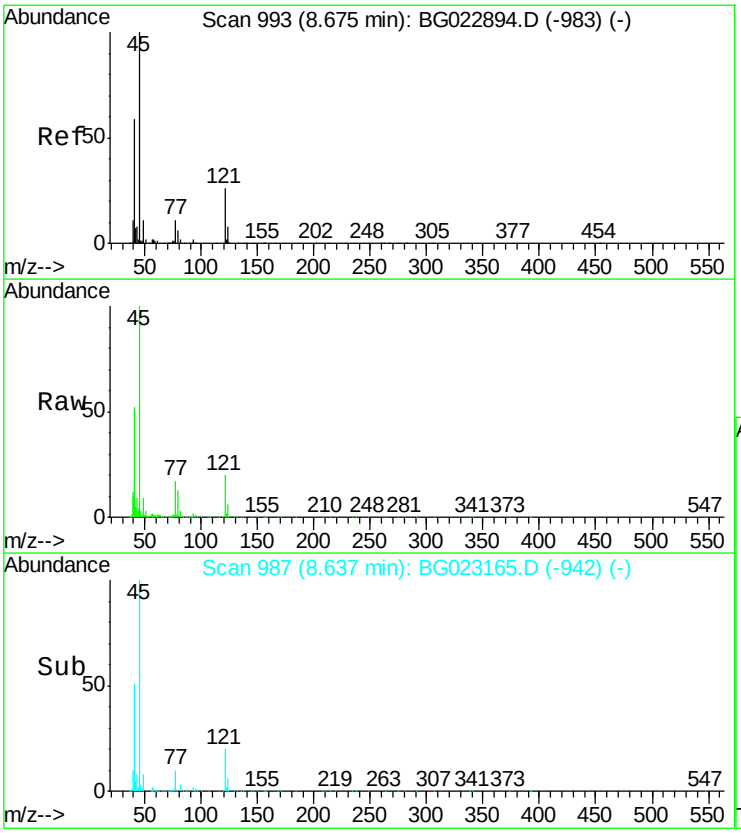
#15
Benzyl Alcohol
Concen: 34.78 ng
RT: 8.35 min Scan# 938
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion: 79 Resp: 374646

Ion	Ratio	Lower	Upper
79	100		
108	58.0	46.5	69.7
77	62.0	52.3	78.5

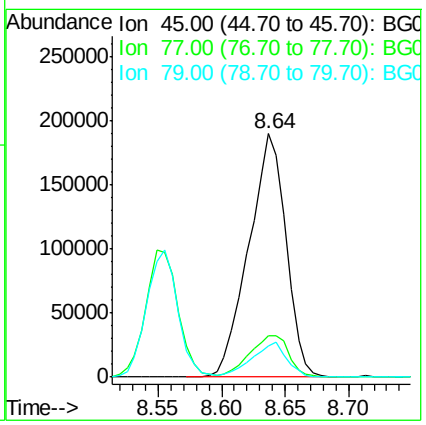


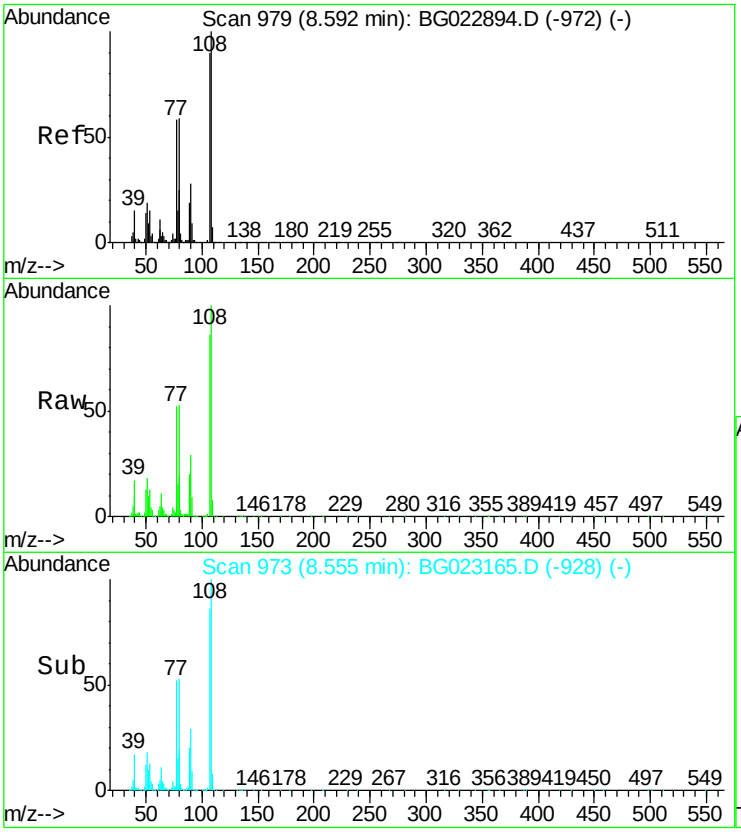


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.13 ng
RT: 8.64 min Scan# 987
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion: 45 Resp: 388082

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.6	40.6
79	12.9	0.0	36.2



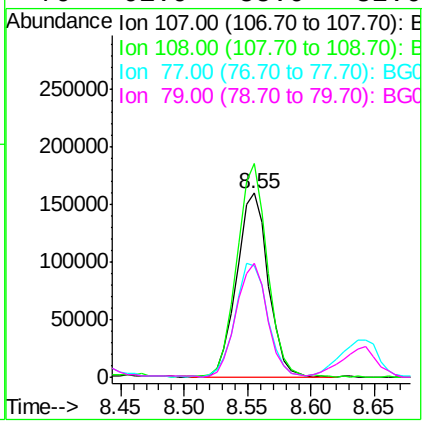


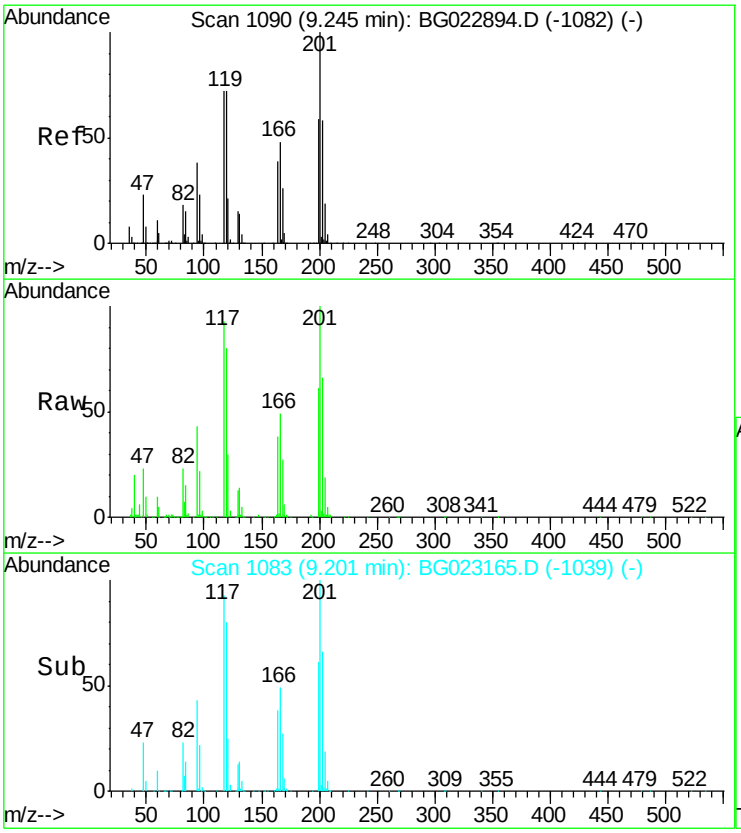
#17
2-Methylphenol
Concen: 34.92 ng
RT: 8.55 min Scan# 973
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:107 Resp: 275040

Ion	Ratio	Lower	Upper
107	100		
108	116.3	92.0	138.0
77	60.6	55.8	83.6
79	61.9	55.0	82.6

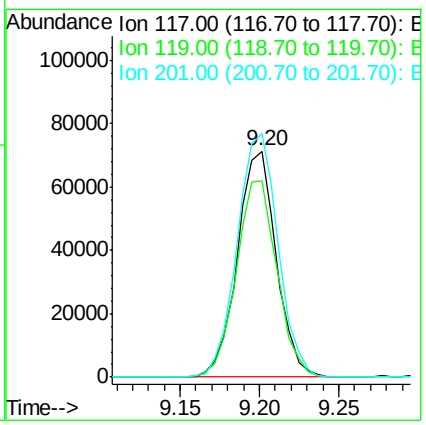


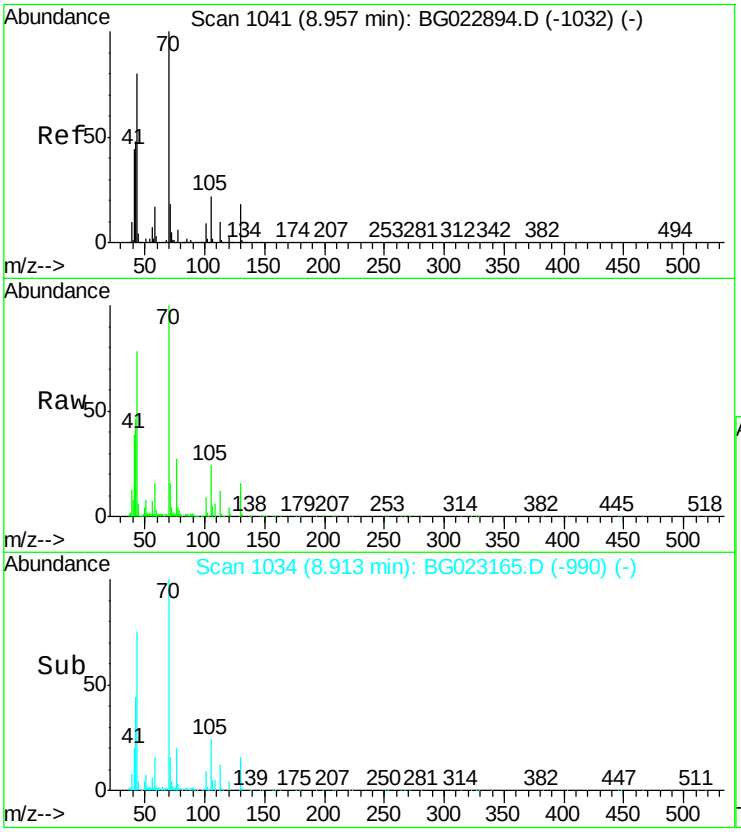


#18
Hexachloroethane
Concen: 29.33 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:117 Resp: 121218

Ion	Ratio	Lower	Upper
117	100		
119	86.6	73.7	110.5
201	107.8	88.7	133.1



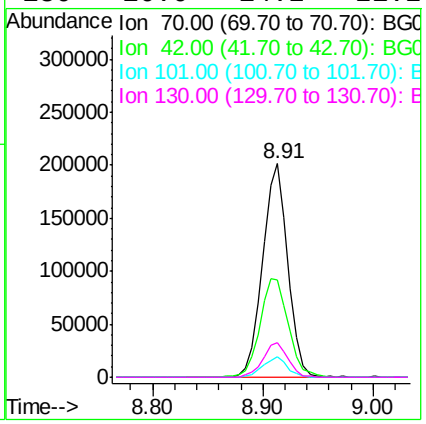


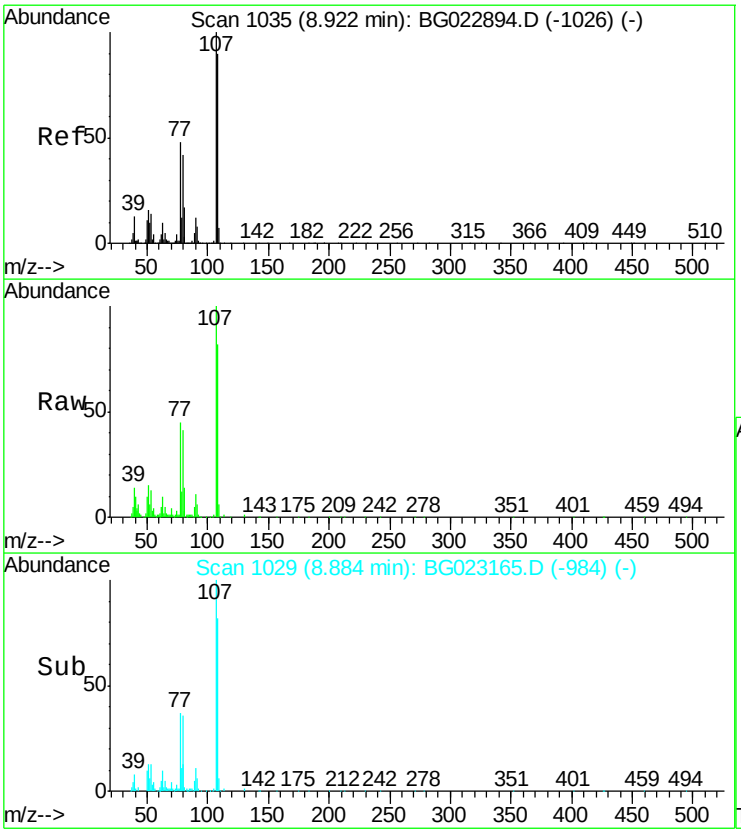
#19
n-Nitroso-di-n-propylamine
Concen: 30.19 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion: 70 Resp: 320029

Ion	Ratio	Lower	Upper
70	100		
42	45.8	42.1	63.1
101	9.5	7.2	10.8
130	16.0	14.2	21.2

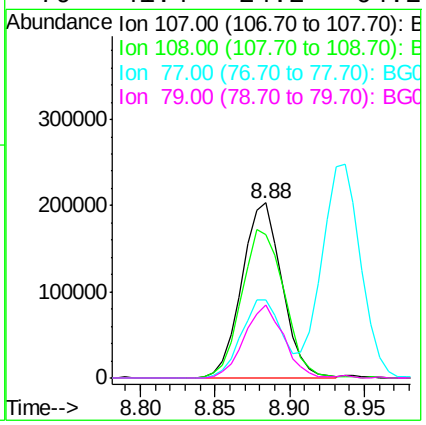


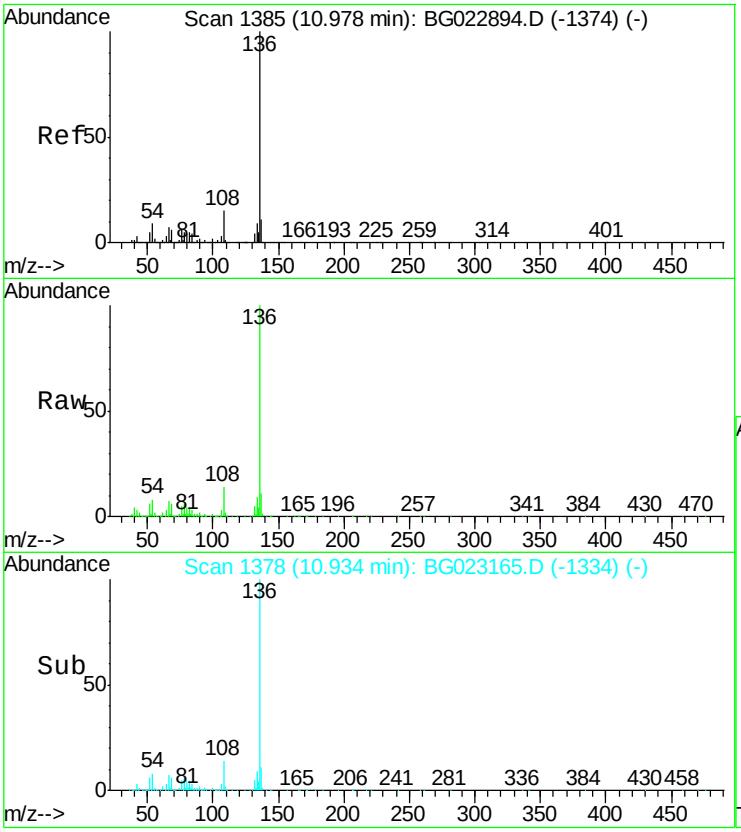


#20
3+4-Methylphenols
Concen: 34.49 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:107 Resp: 378809

Ion	Ratio	Lower	Upper
107	100		
108	82.2	72.5	112.5
77	44.7	30.1	70.1
79	41.4	24.2	64.2



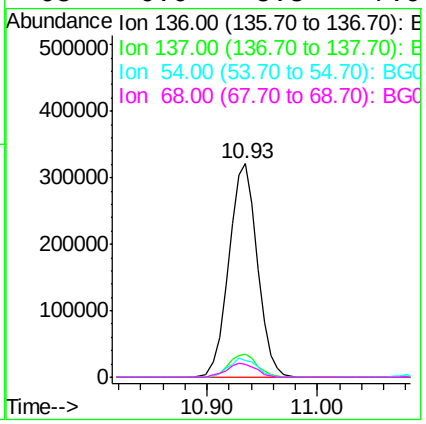


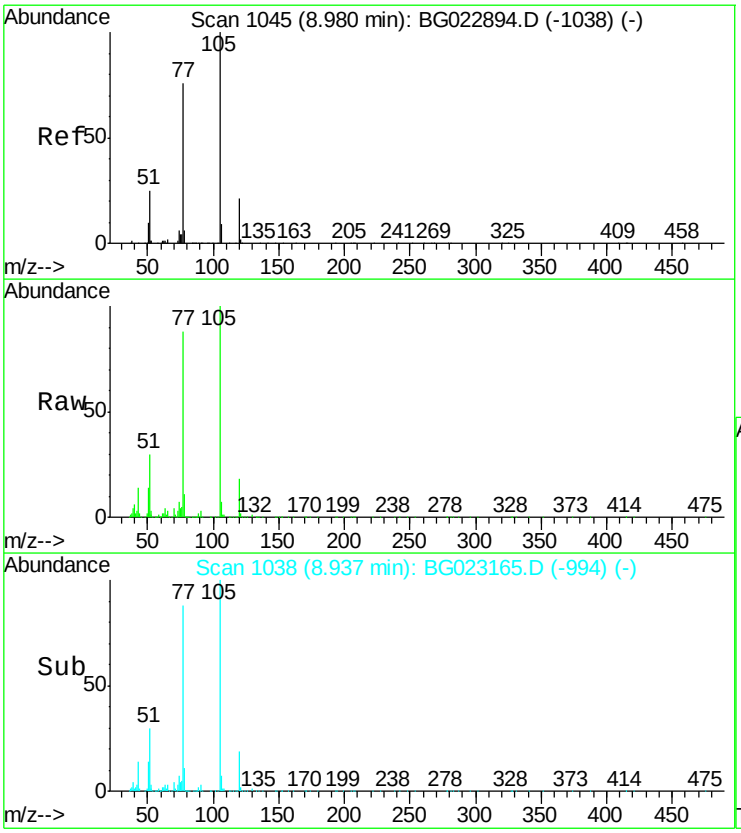
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:136 Resp: 579480

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	8.0	7.3	10.9
68	6.0	5.3	7.9

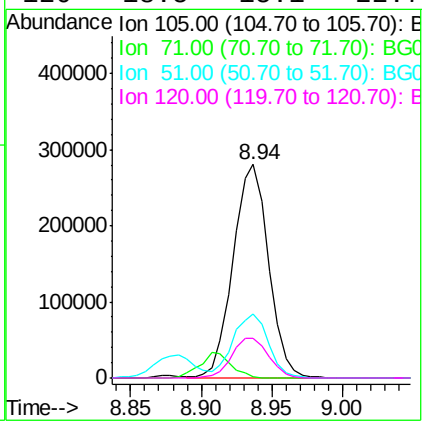


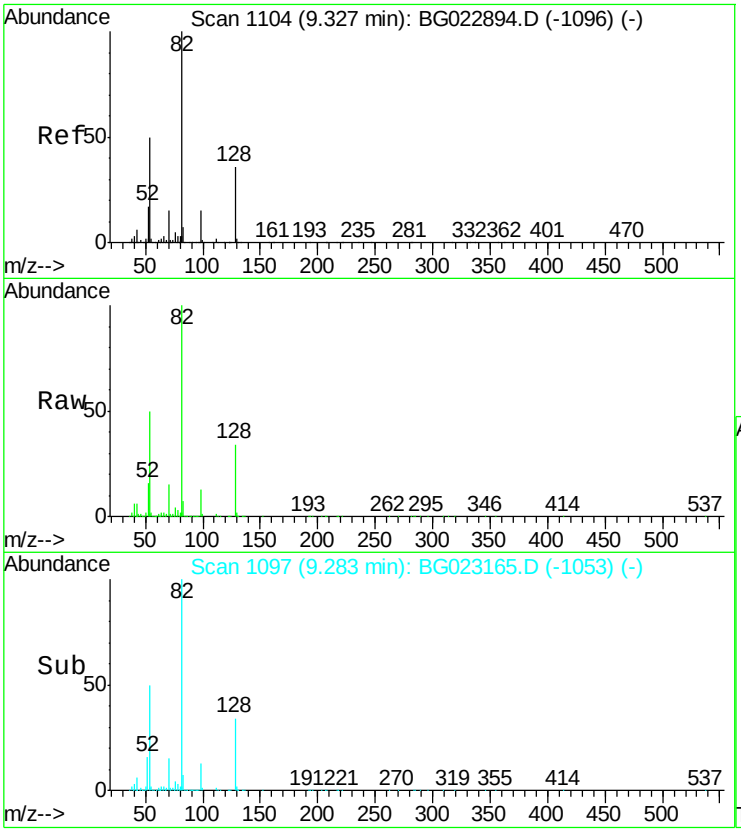


#22
Acetophenone
Concen: 28.28 ng
RT: 8.94 min Scan# 1038
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:105 Resp: 491840

Ion	Ratio	Lower	Upper
105	100		
71	0.7	2.6	3.8#
51	30.0	27.1	40.7
120	18.5	15.1	22.7



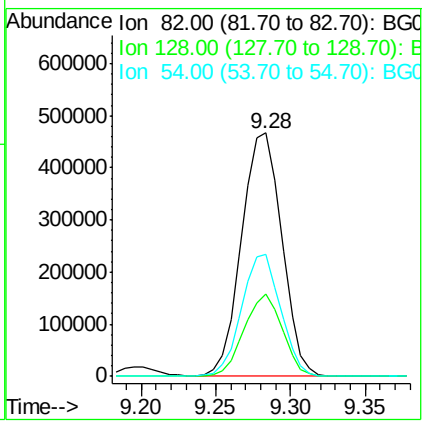


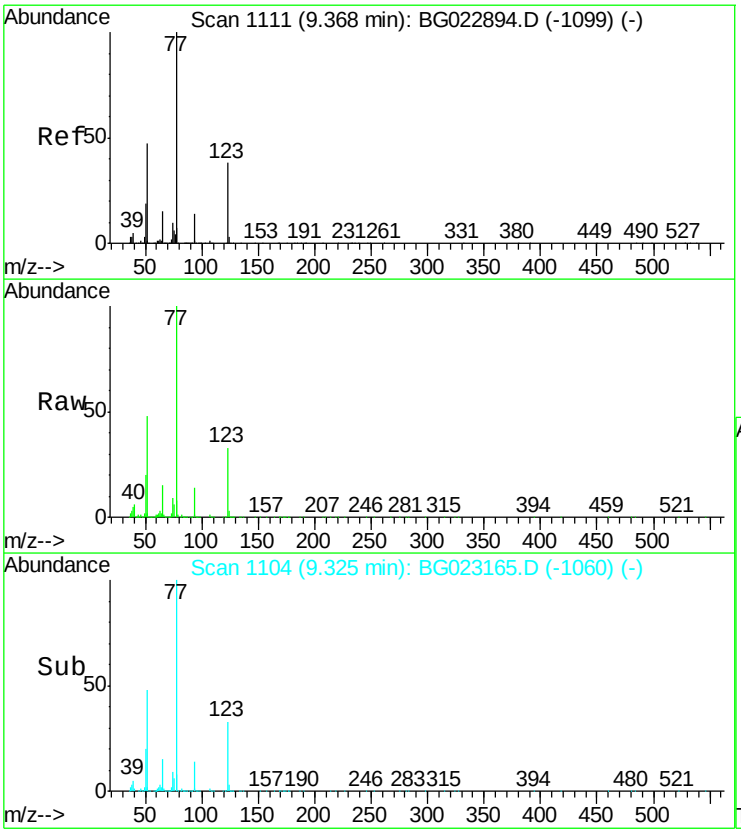
#23
Nitrobenzene-d5
Concen: 64.29 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion: 82 Resp: 870029

Ion	Ratio	Lower	Upper
82	100		
128	34.0	24.4	36.6
54	50.1	41.4	62.0

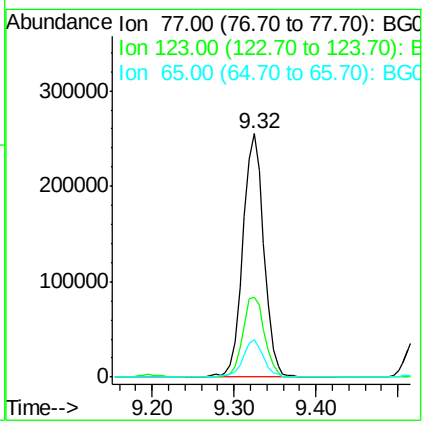


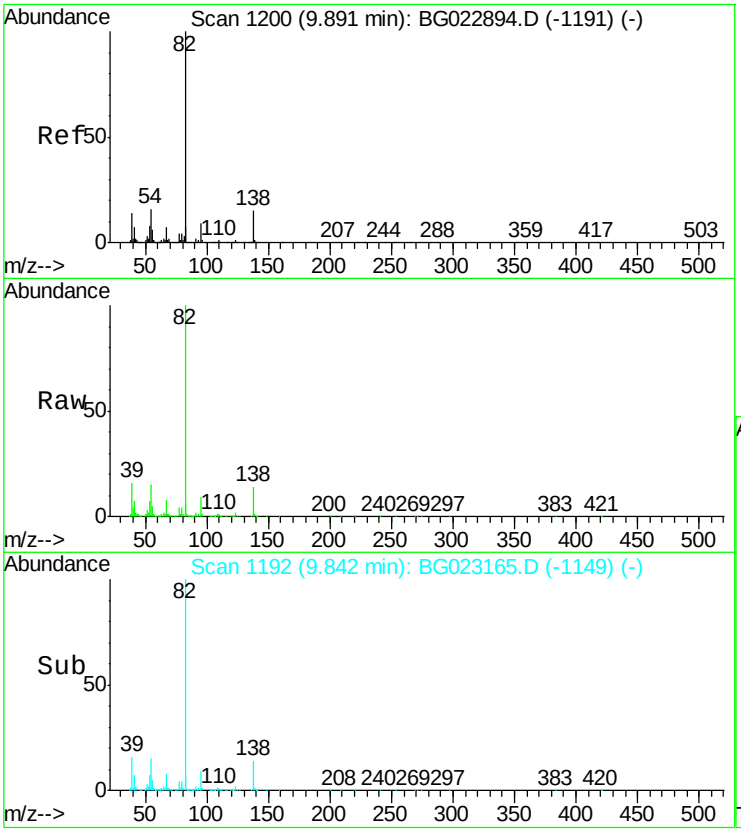


#24
Nitrobenzene
Concen: 31.60 ng
RT: 9.32 min Scan# 1104
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion: 77 Resp: 454364

Ion	Ratio	Lower	Upper
77	100		
123	33.0	25.0	37.6
65	15.2	13.4	20.0



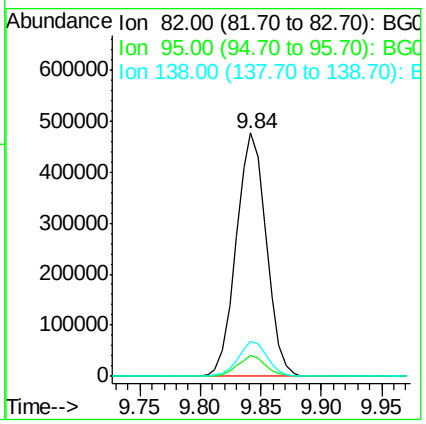


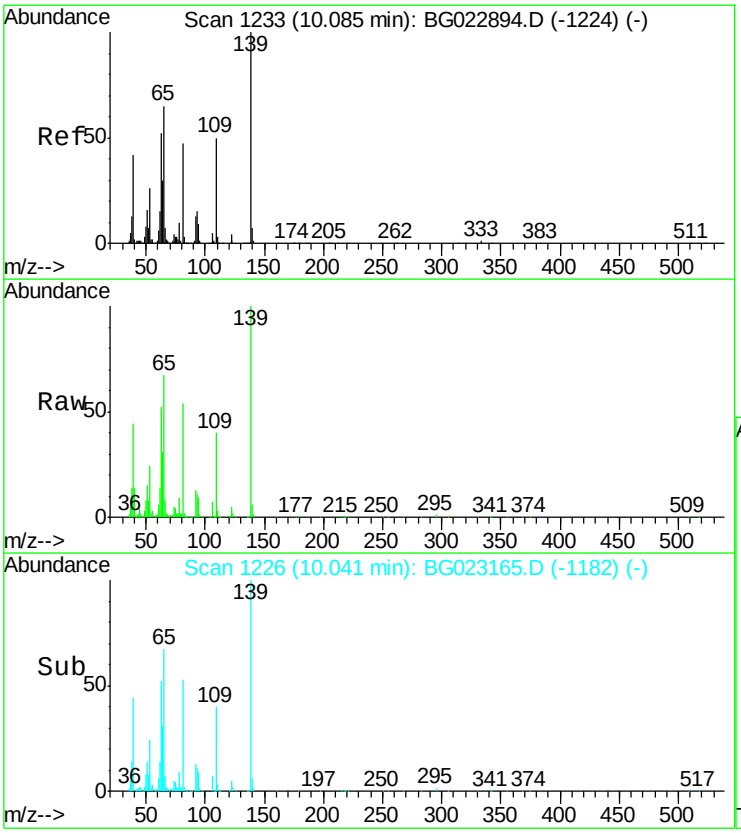
#25
Isophorone
Concen: 30.40 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion: 82 Resp: 827530

Ion	Ratio	Lower	Upper
82	100		
95	8.8	8.2	12.2
138	14.3	10.7	16.1

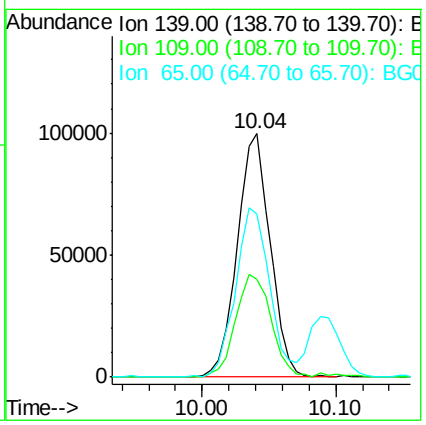


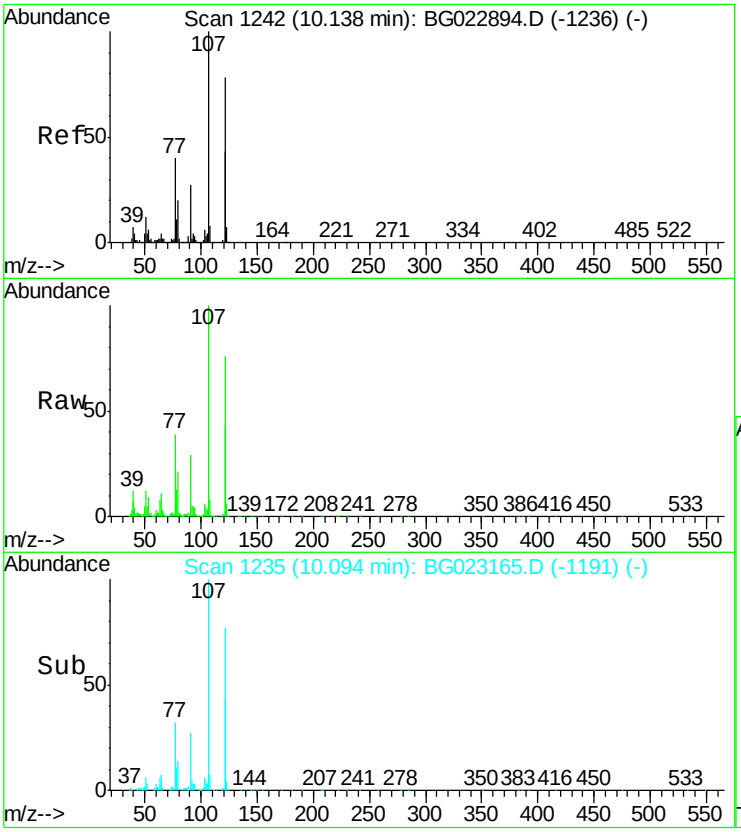


#26
2-Nitrophenol
Concen: 30.13 ng
RT: 10.04 min Scan# 1226
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:139 Resp: 170016

Ion	Ratio	Lower	Upper
139	100		
109	40.2	43.5	65.3#
65	67.1	64.3	96.5



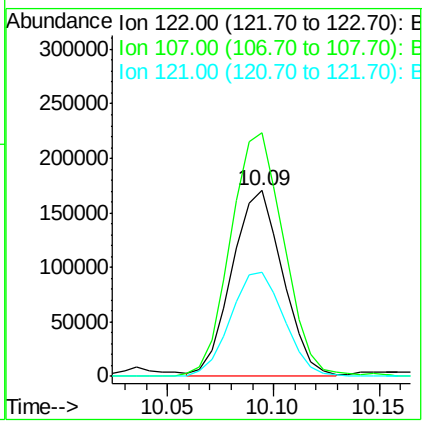


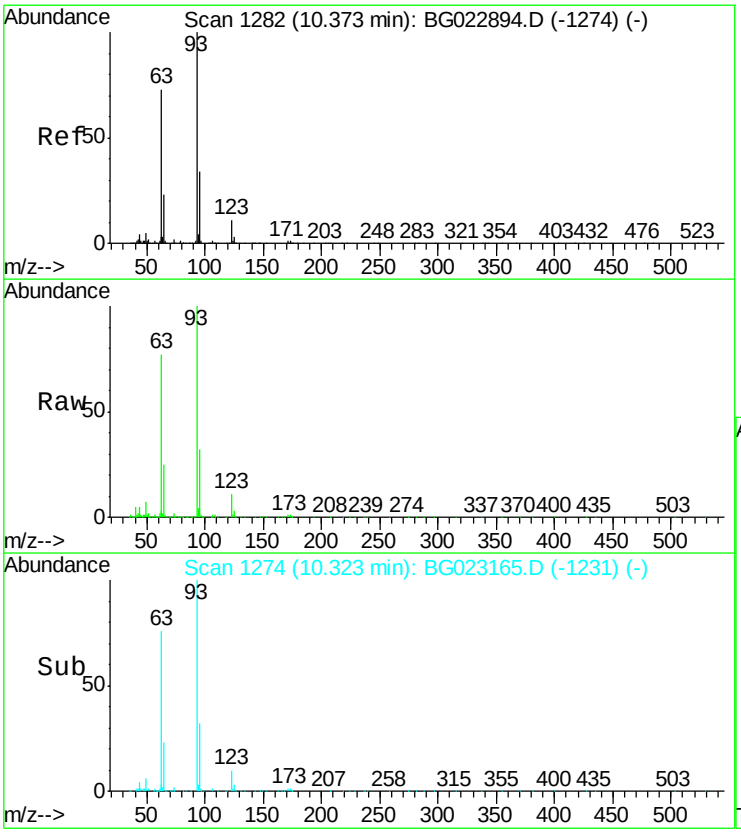
#27
2,4-Dimethylphenol
Concen: 29.19 ng
RT: 10.09 min Scan# 1235
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:122 Resp: 284687

Ion	Ratio	Lower	Upper
122	100		
107	131.0	117.0	175.4
121	56.3	50.1	75.1

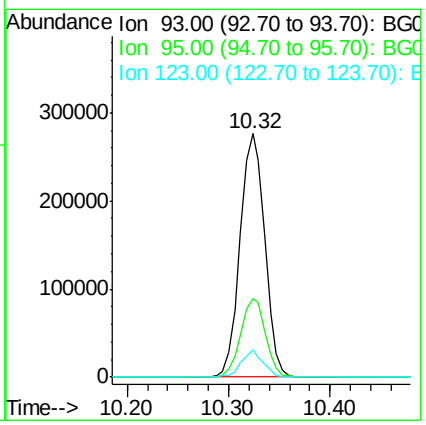


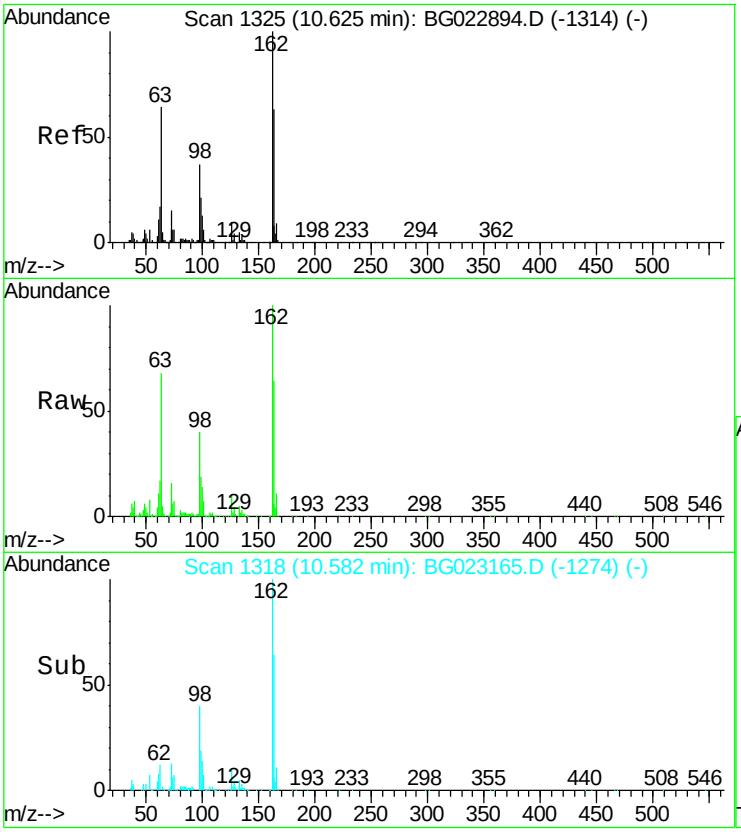


#28
bis(2-Chloroethoxy)methane
Concen: 30.72 ng
RT: 10.32 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion: 93 Resp: 466280

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.4	38.2
123	11.2	8.2	12.2



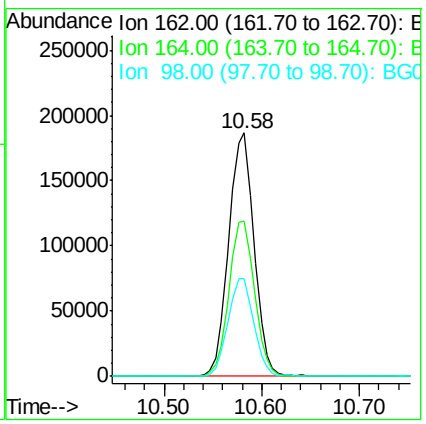


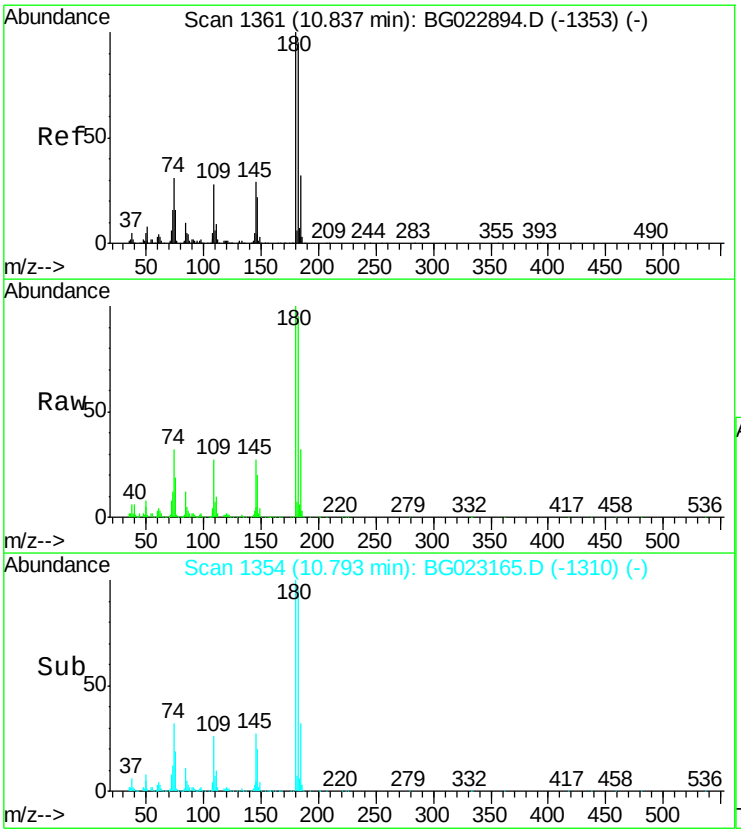
#29
2,4-Dichlorophenol
Concen: 32.49 ng
RT: 10.58 min Scan# 1318
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:162 Resp: 337943

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.3	84.3
98	39.9	19.5	59.5

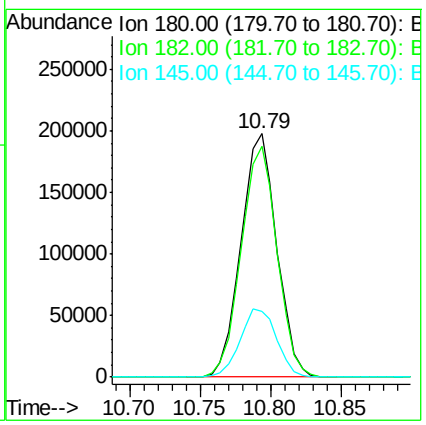


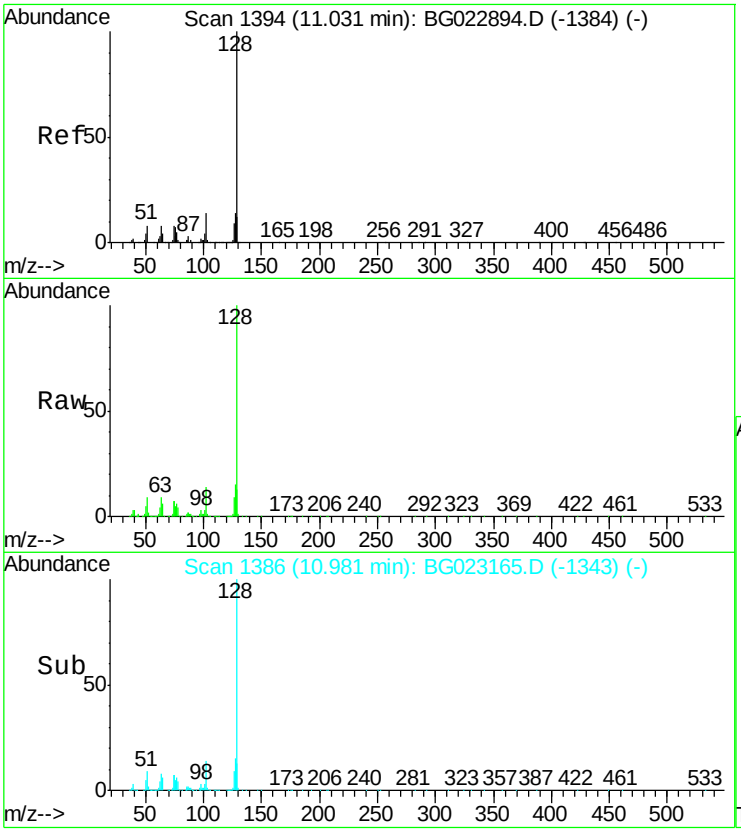


#30
1,2,4-Trichlorobenzene
Concen: 29.41 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:180 Resp: 350612

Ion	Ratio	Lower	Upper
180	100		
182	94.9	73.8	110.8
145	27.2	24.4	36.6



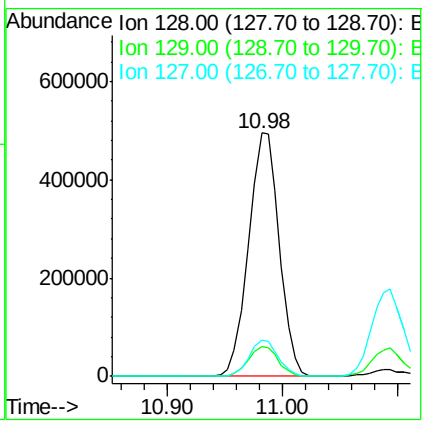


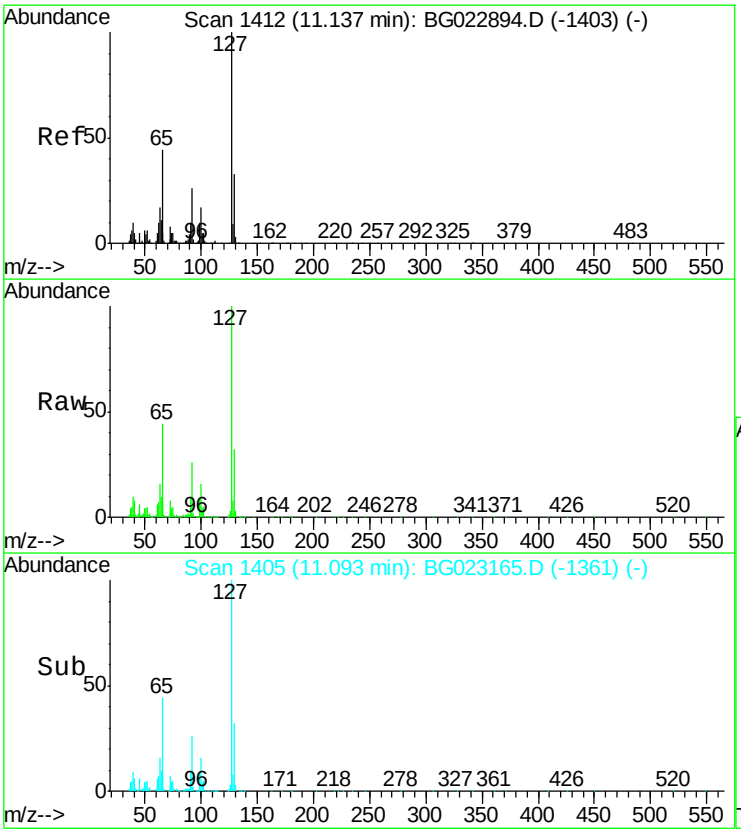
#31
Naphthalene
Concen: 31.07 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:128 Resp: 916612

Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.4	14.0
127	15.0	11.3	16.9

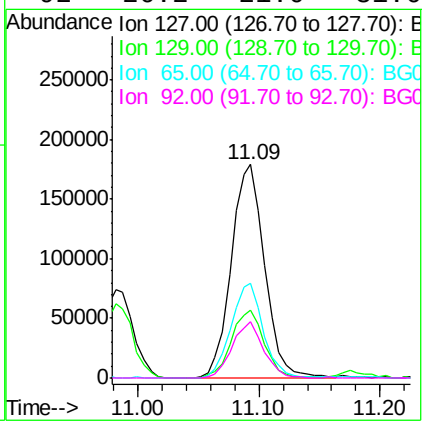


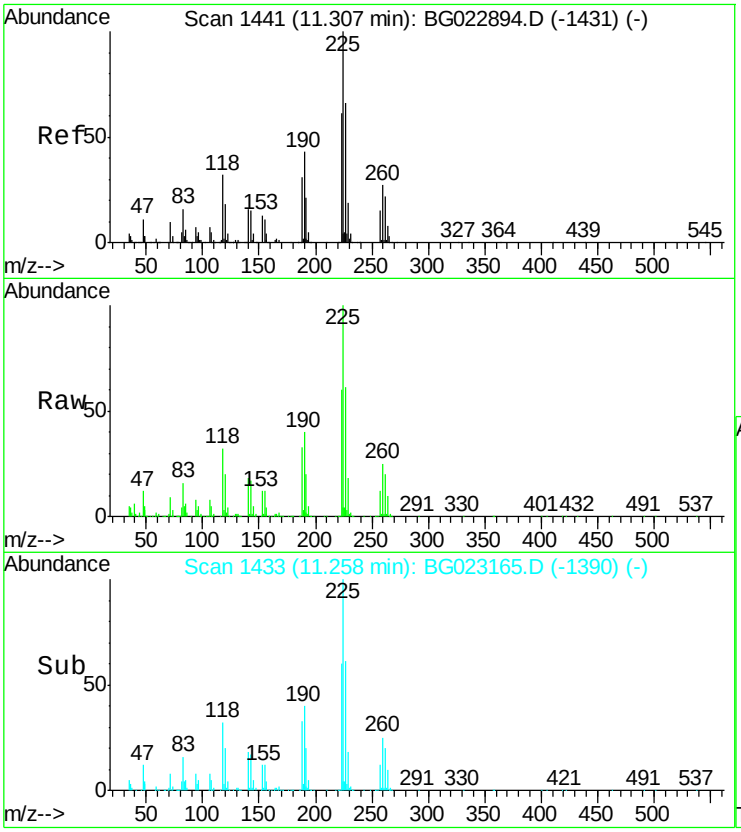


#33
4-Chloroaniline
Concen: 23.86 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:127 Resp: 344265

Ion	Ratio	Lower	Upper
127	100		
129	32.1	27.9	41.9
65	44.5	36.8	55.2
92	26.2	21.0	31.6



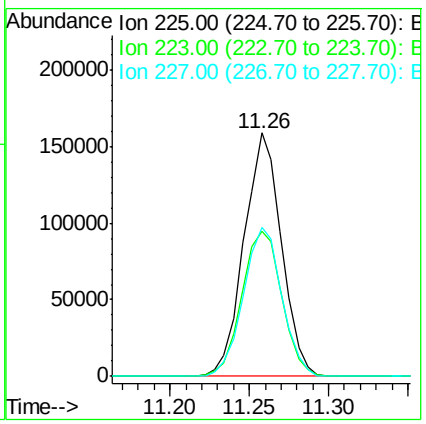


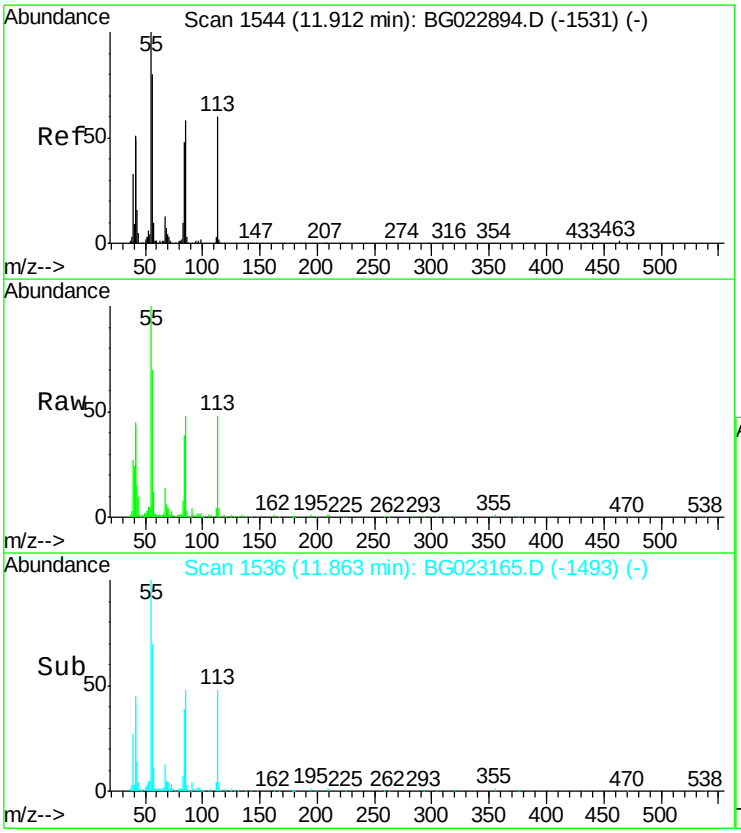
#34
Hexachlorobutadiene
Concen: 26.86 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:225 Resp: 259577

Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.6	74.4
227	61.1	54.5	81.7

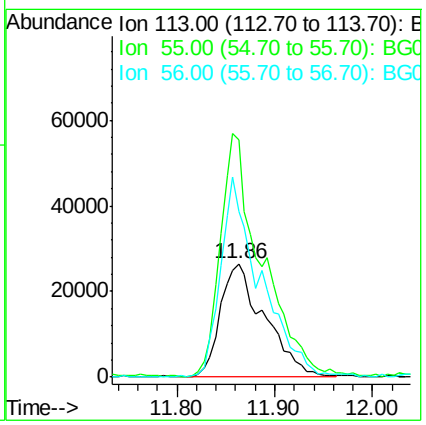


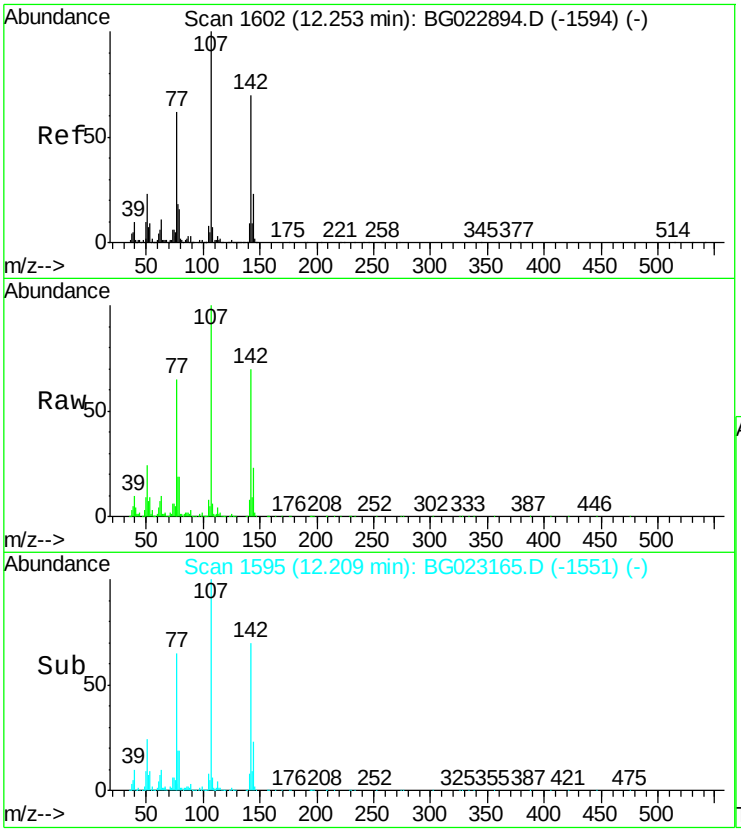


#35
Caprolactam
Concen: 19.49 ng
RT: 11.86 min Scan# 1536
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:113 Resp: 83413

Ion	Ratio	Lower	Upper
113	100		
55	209.1	154.5	194.5#
56	145.8	125.1	165.1



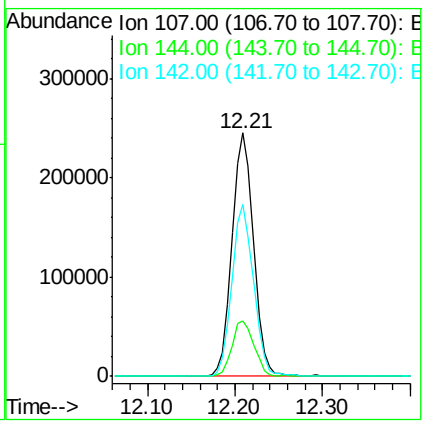


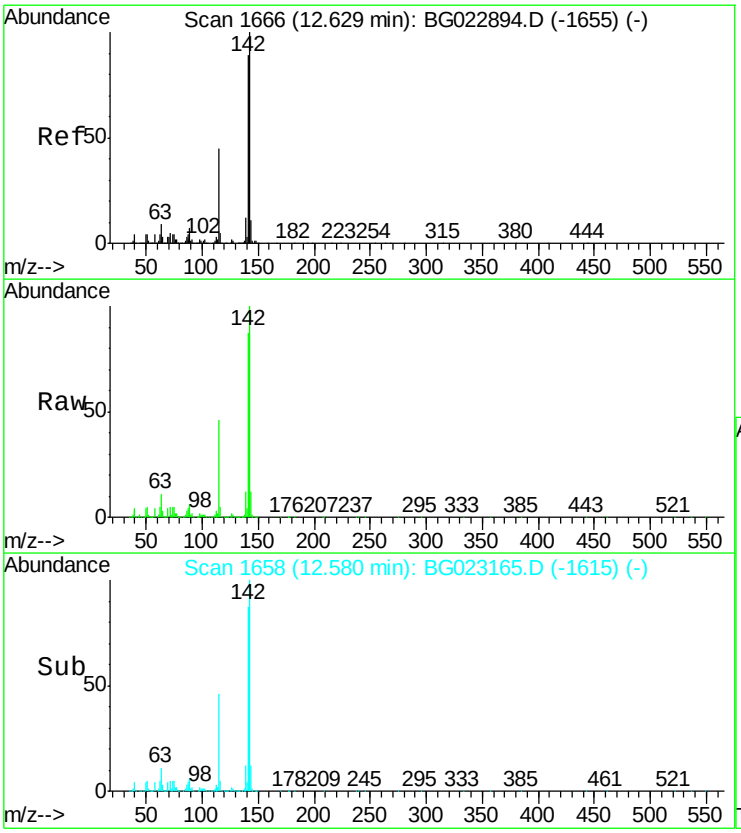
#36
4-Chloro-3-methylphenol
Concen: 28.74 ng
RT: 12.21 min Scan# 1595
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:107 Resp: 408937

Ion	Ratio	Lower	Upper
107	100		
144	22.6	17.0	25.6
142	70.5	53.0	79.6

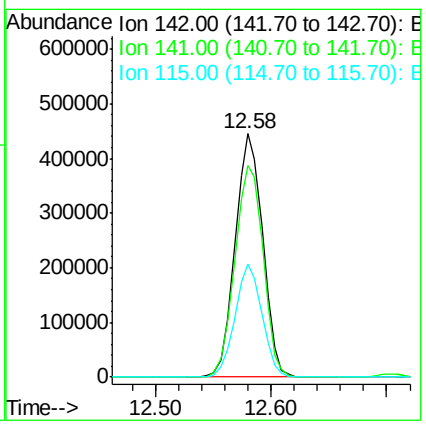


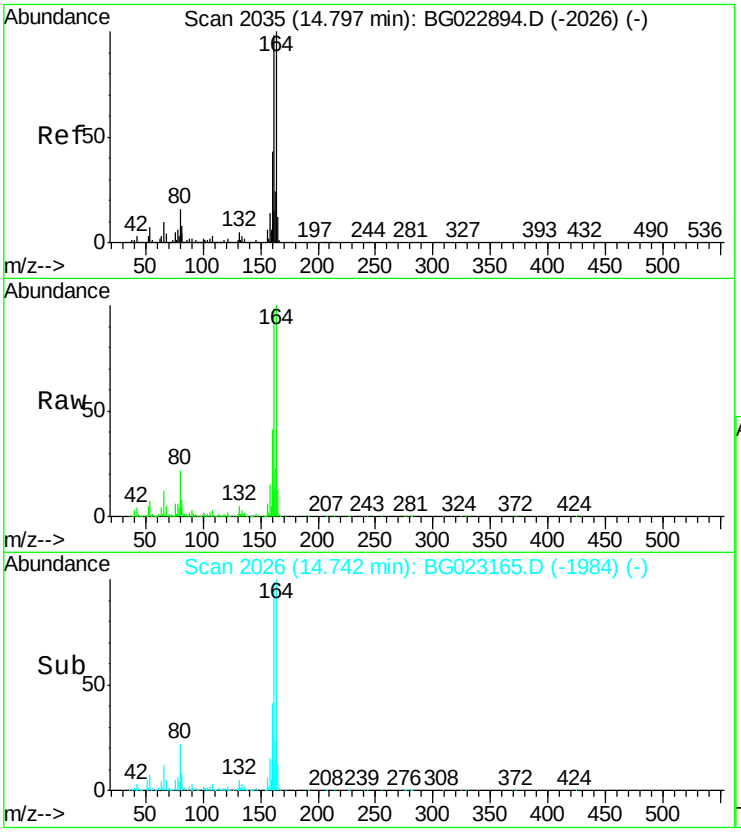


#37
2-Methylnaphthalene
Concen: 31.50 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:142 Resp: 734310

Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.2	105.2
115	46.3	41.7	62.5



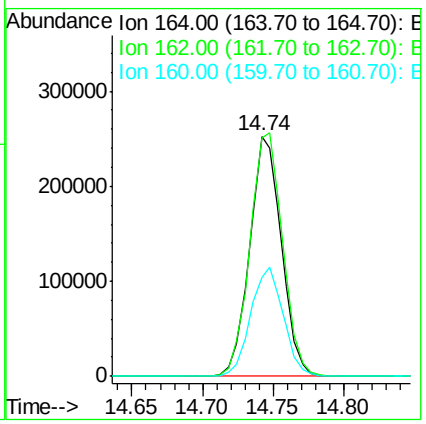


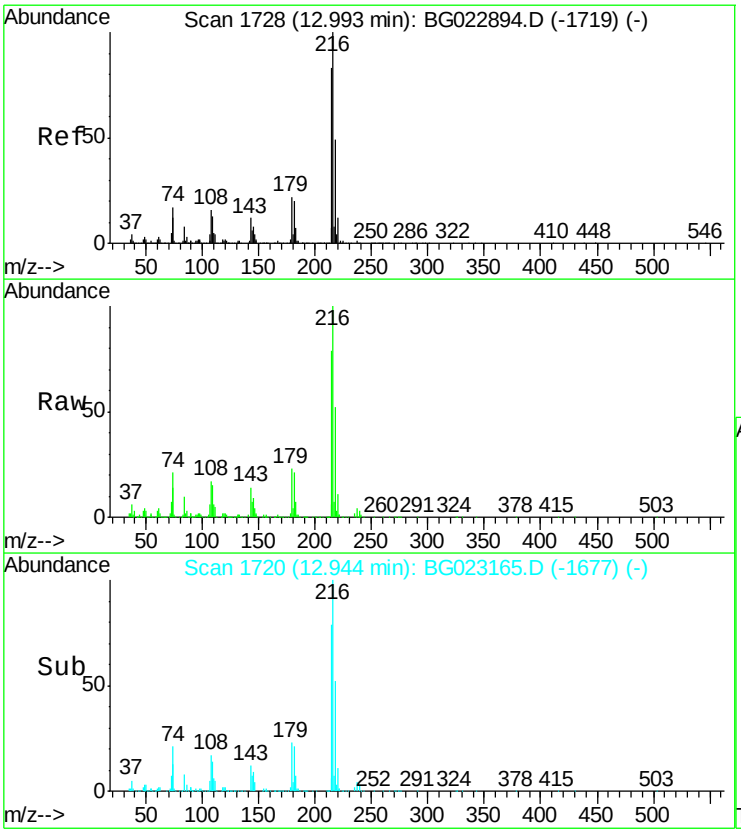
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:164 Resp: 397624

Ion	Ratio	Lower	Upper
164	100		
162	99.3	87.7	131.5
160	41.3	37.2	55.8

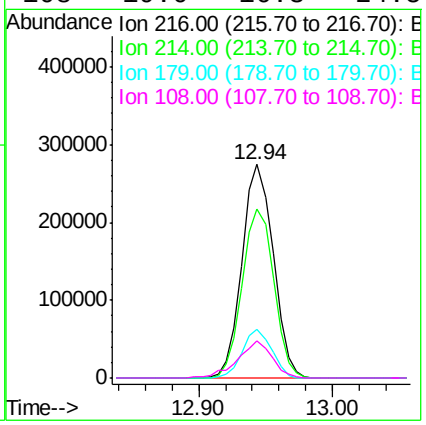


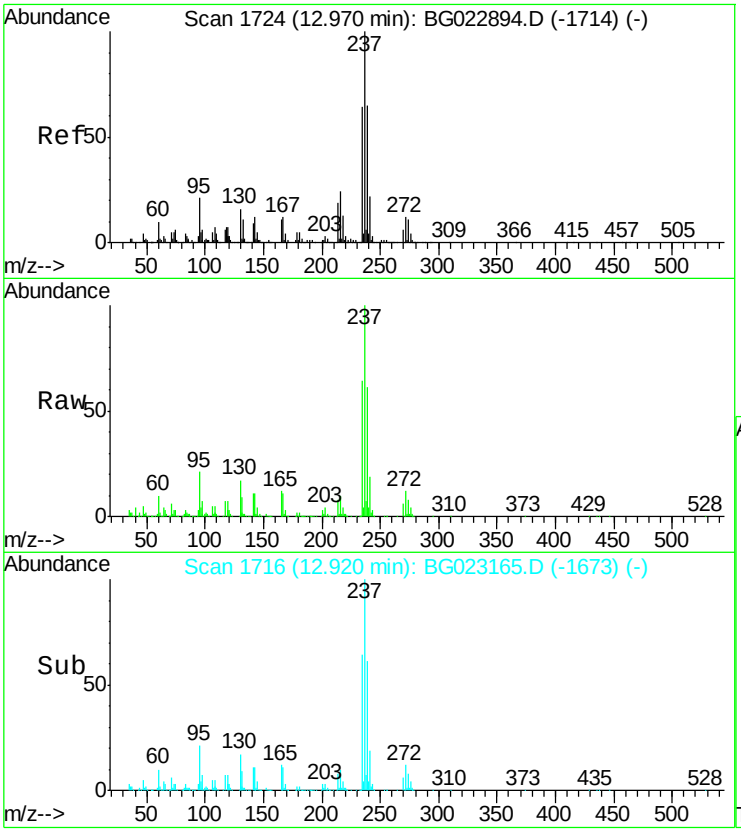


#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.86 ng
RT: 12.94 min Scan# 1720
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:216 Resp: 443073

Ion	Ratio	Lower	Upper
216	100		
214	80.1	62.9	94.3
179	21.5	17.2	25.8
108	19.0	16.3	24.5



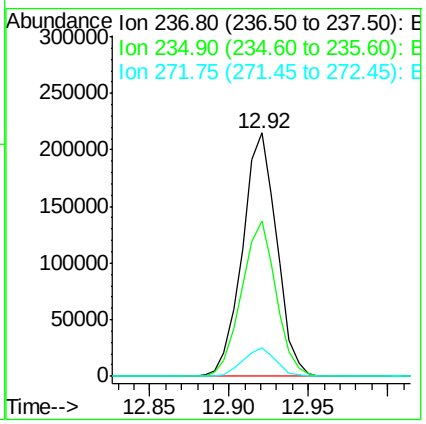


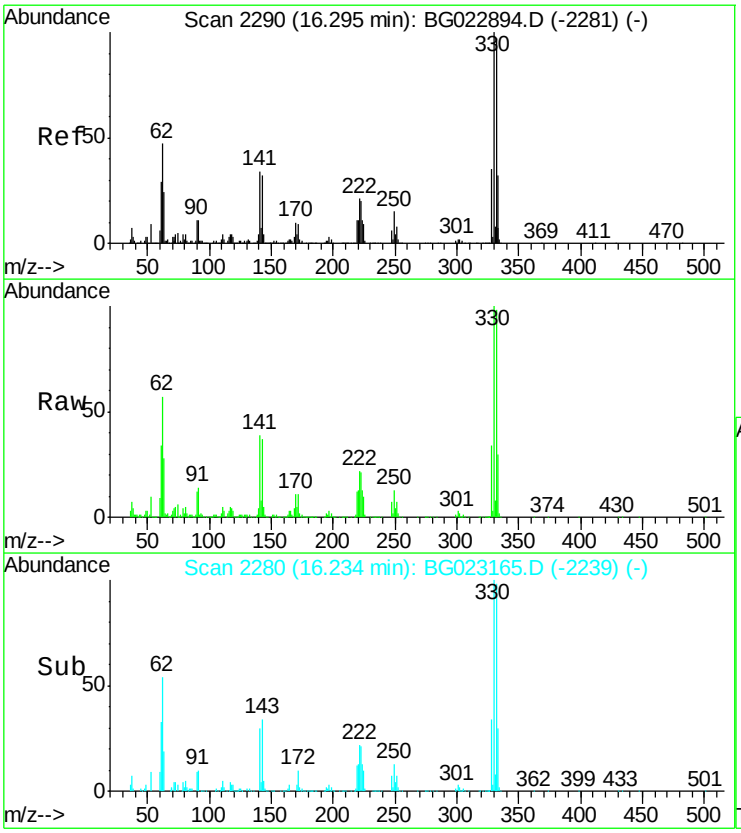
#40
Hexachlorocyclopentadiene
Concen: 32.59 ng
RT: 12.92 min Scan# 1716
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:237 Resp: 321455

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.1	83.1
272	11.8	0.0	30.9

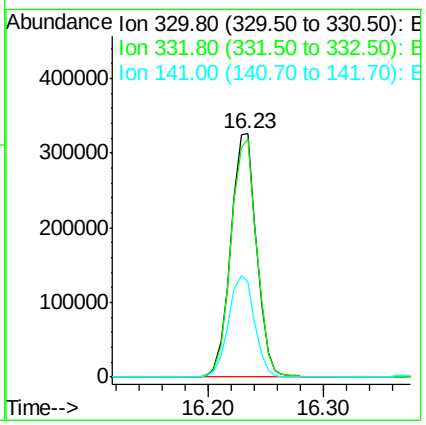


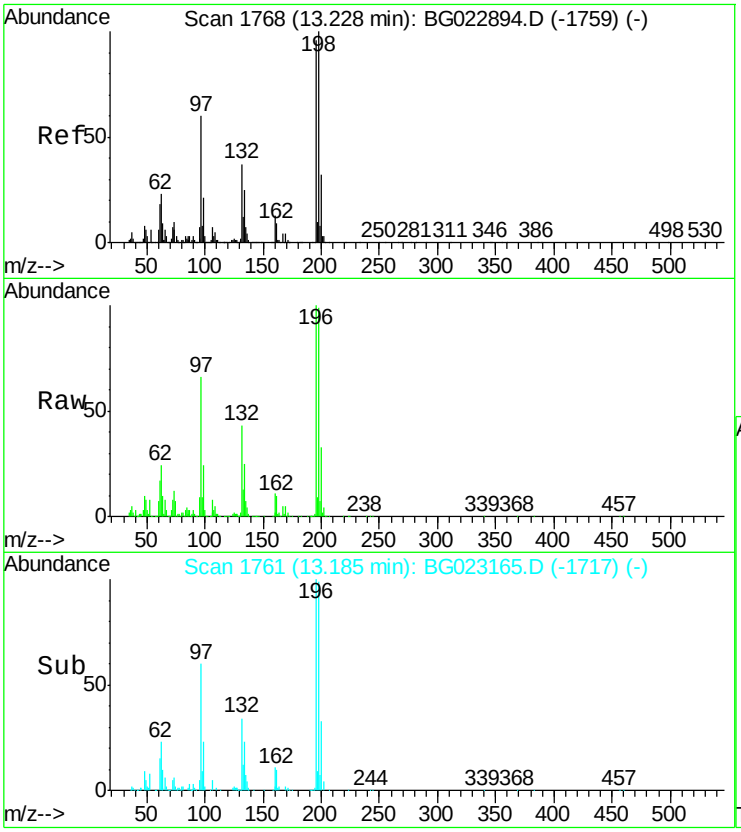


#41
2,4,6-Tribromophenol
Concen: 70.44 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:330 Resp: 503365

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.2
141	42.8	31.7	47.5



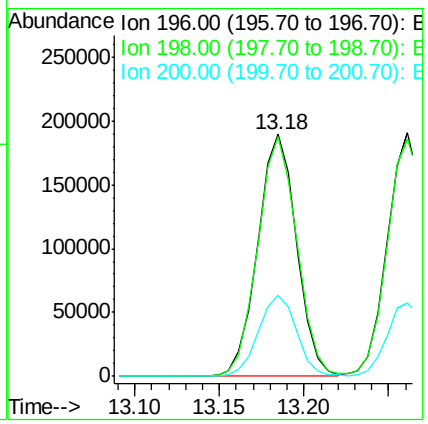


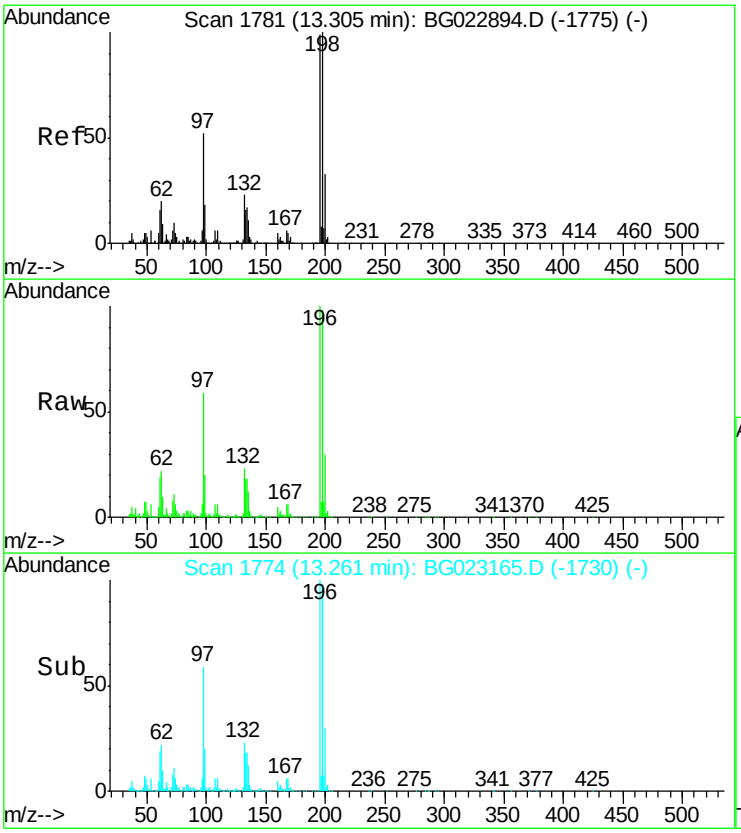
#42
2,4,6-Trichlorophenol
Concen: 30.66 ng
RT: 13.18 min Scan# 1761
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:196 Resp: 301922

Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.2	117.2
200	33.4	27.0	40.4

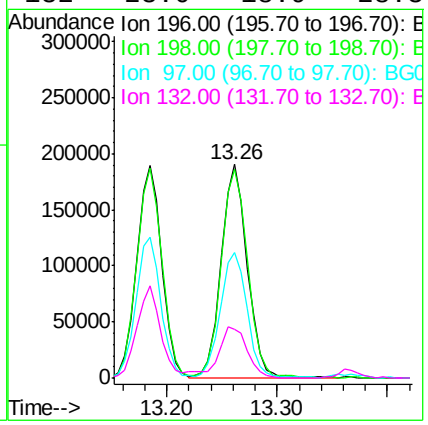


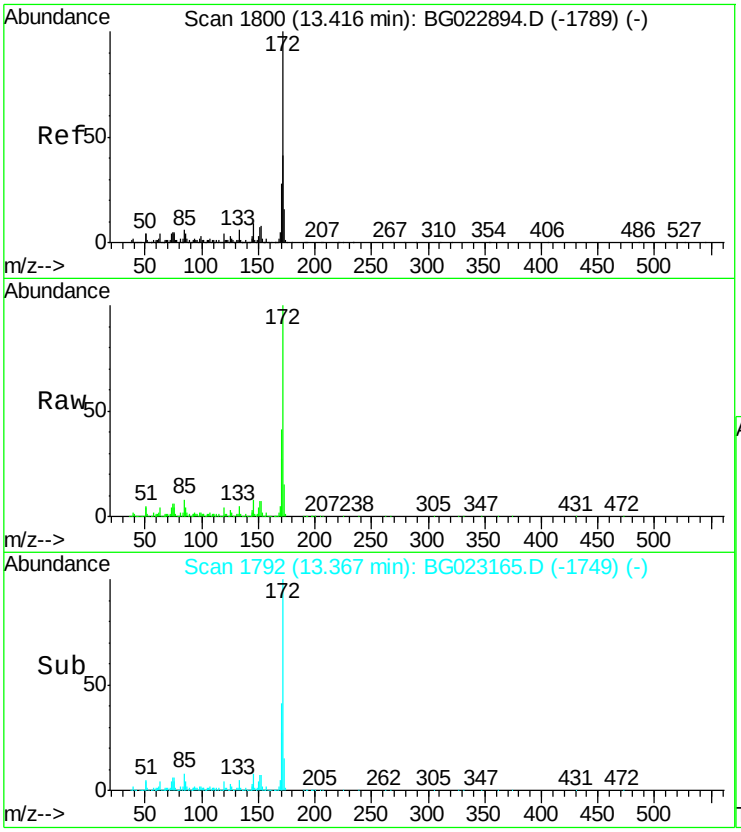


#43
2,4,5-Trichlorophenol
Concen: 30.95 ng
RT: 13.26 min Scan# 1774
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:196 Resp: 313027

Ion	Ratio	Lower	Upper
196	100		
198	97.6	85.7	128.5
97	58.6	45.5	68.3
132	23.0	18.9	28.3



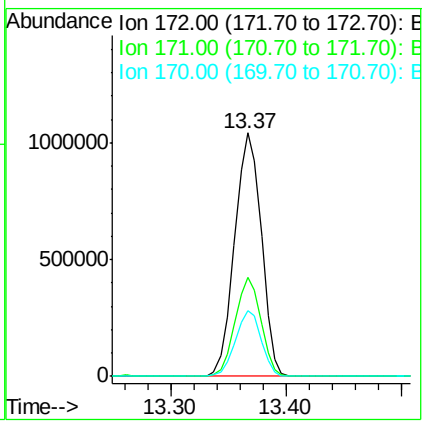


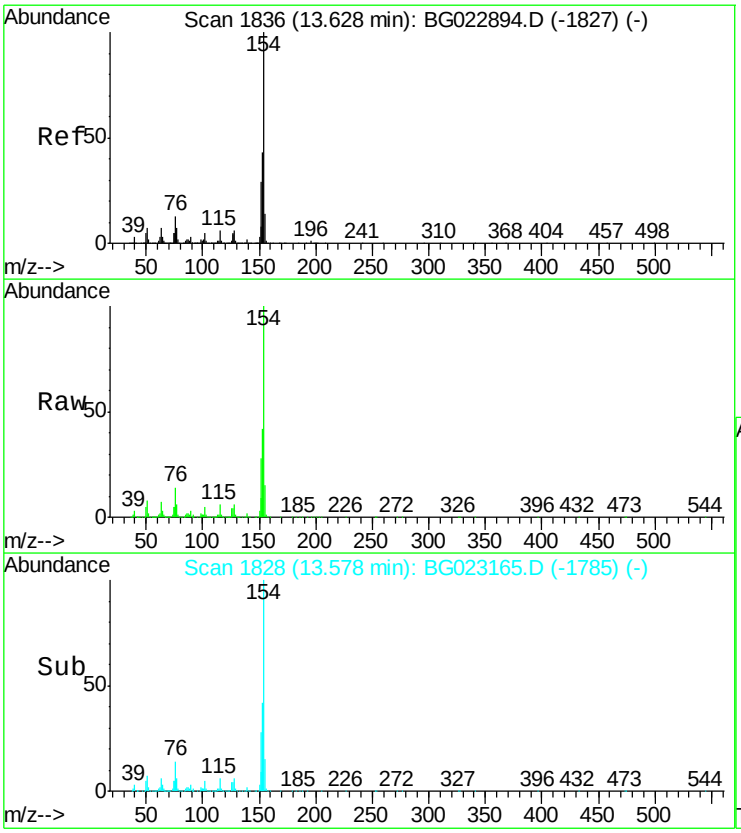
#44
2-Fluorobiphenyl
Concen: 66.04 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:172 Resp: 1667135

Ion	Ratio	Lower	Upper
172	100		
171	40.8	31.6	47.4
170	27.0	21.3	31.9

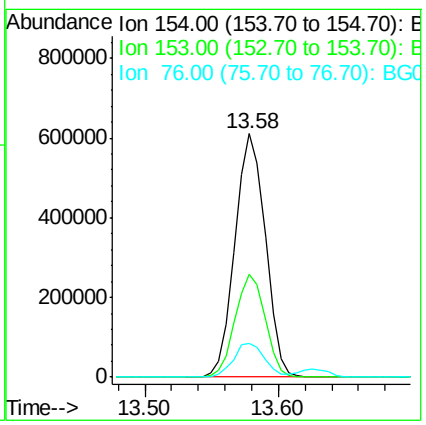


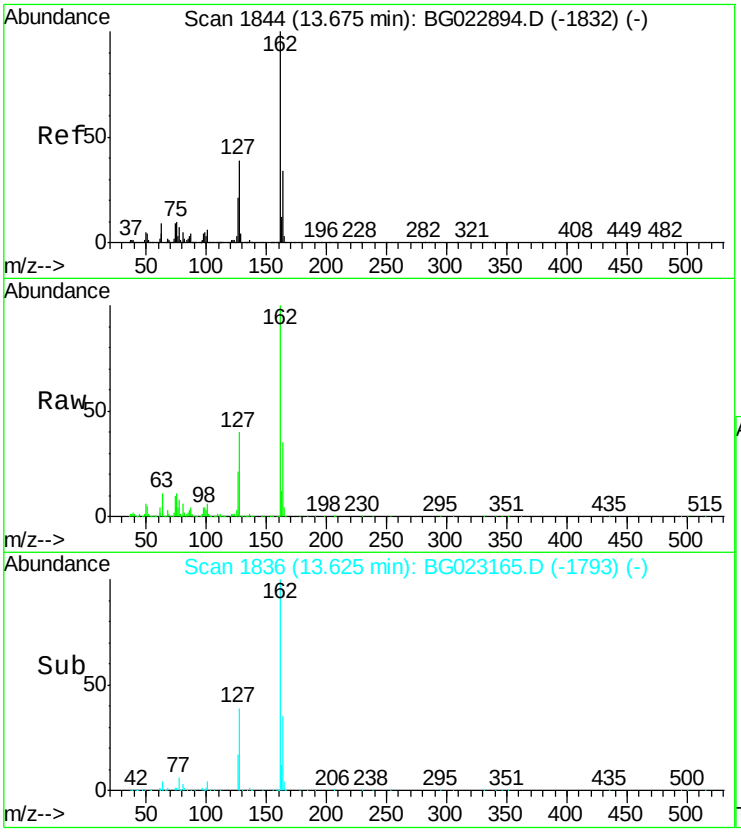


#45
1,1'-Biphenyl
Concen: 32.20 ng
RT: 13.58 min Scan# 1828
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:154 Resp: 960688

Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.2	60.2
76	14.0	0.0	32.9



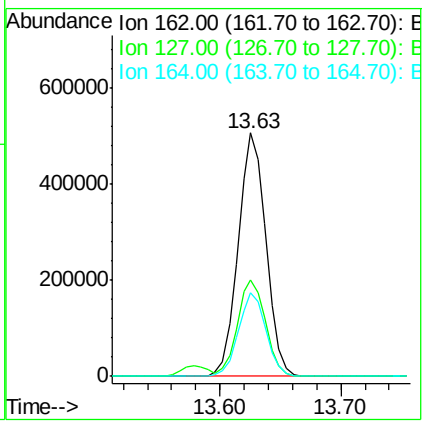


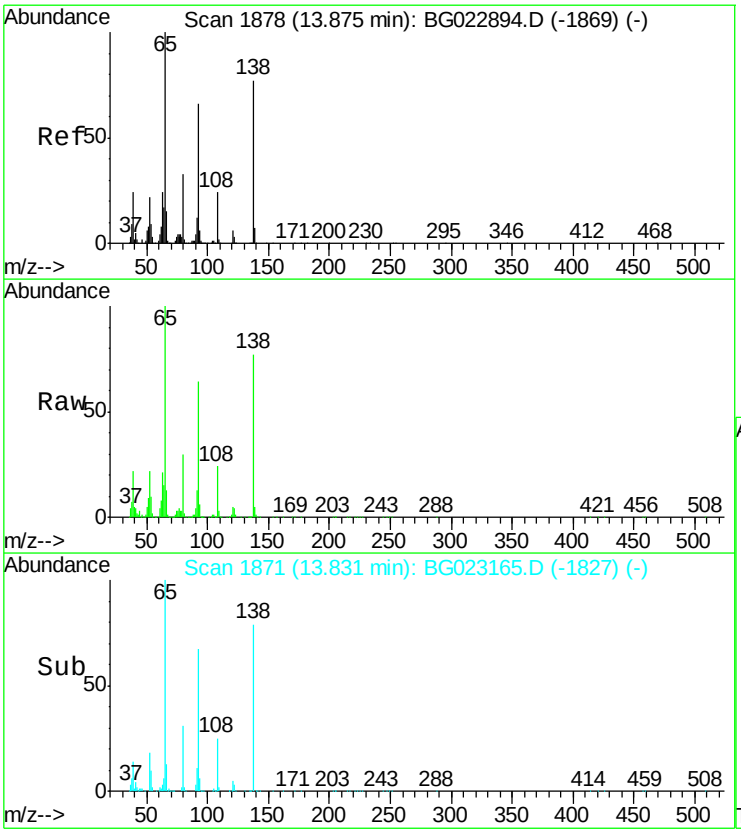
#46
2-Chloronaphthalene
Concen: 33.49 ng
RT: 13.63 min Scan# 1836
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:162 Resp: 810486

Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.4	48.6
164	34.5	25.2	37.8

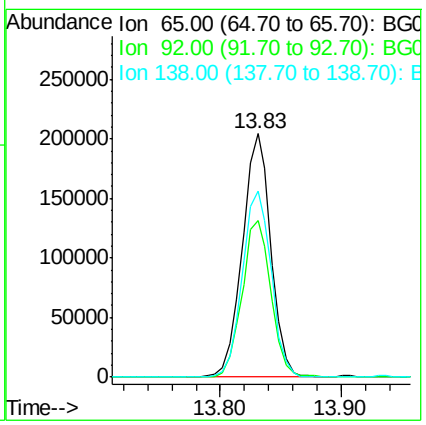


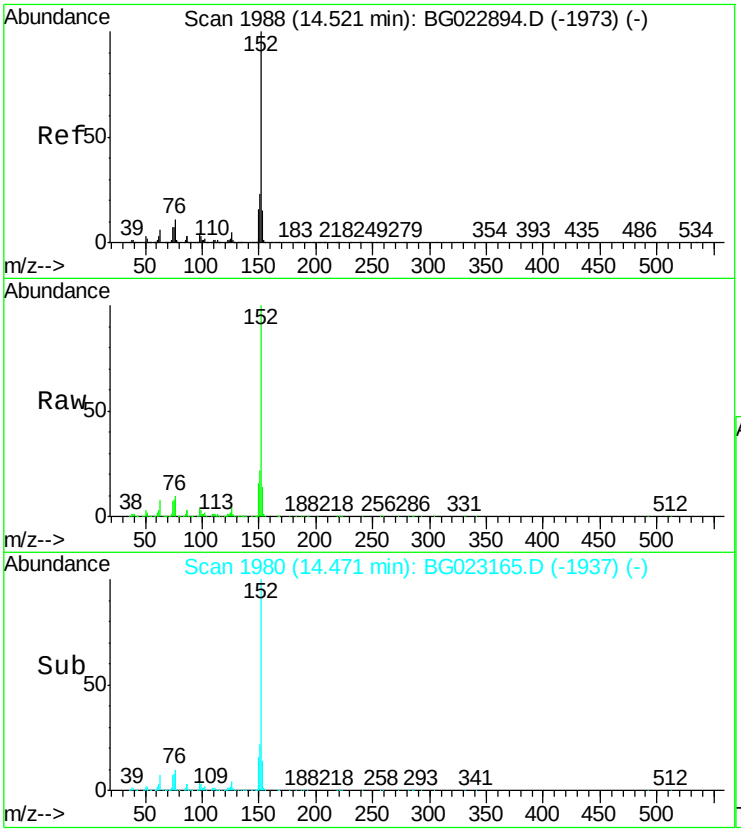


#47
2-Nitroaniline
Concen: 32.50 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion: 65 Resp: 335620

Ion	Ratio	Lower	Upper
65	100		
92	64.2	49.4	74.0
138	76.6	58.0	87.0



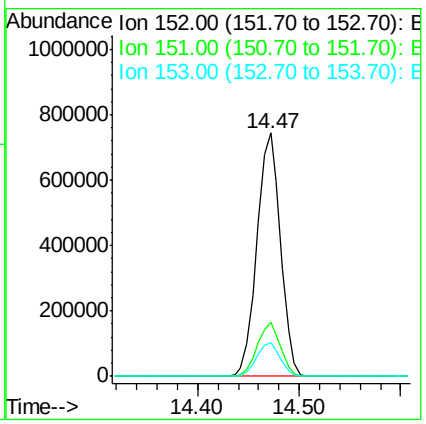


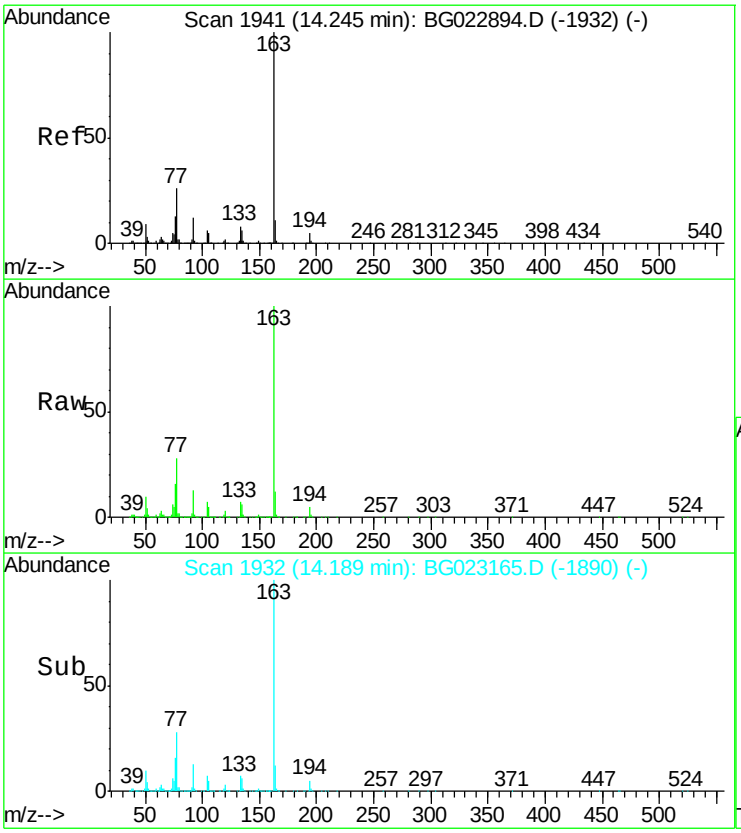
#48
Acenaphthylene
Concen: 32.98 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:152 Resp: 1197316

Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.6	26.4
153	13.7	11.4	17.2

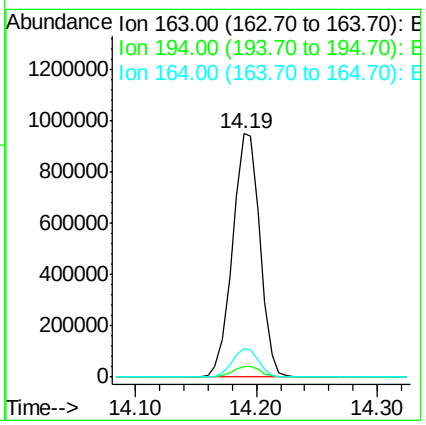


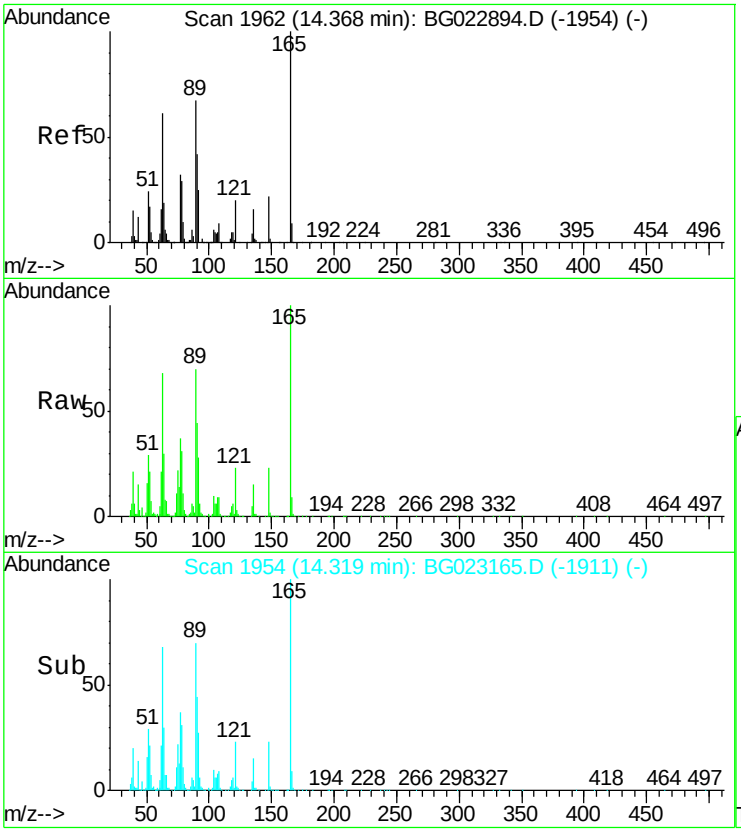


#49
Dimethylphthalate
Concen: 45.89 ng
RT: 14.19 min Scan# 1932
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:163 Resp: 1490472

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	11.6	8.1	12.1



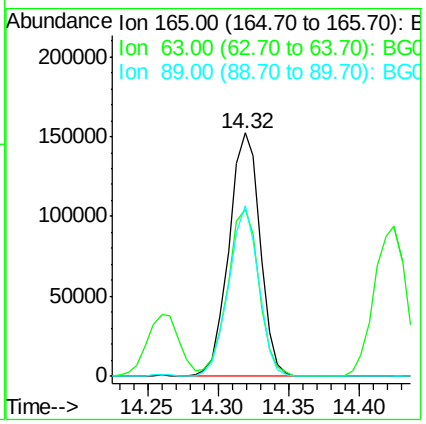


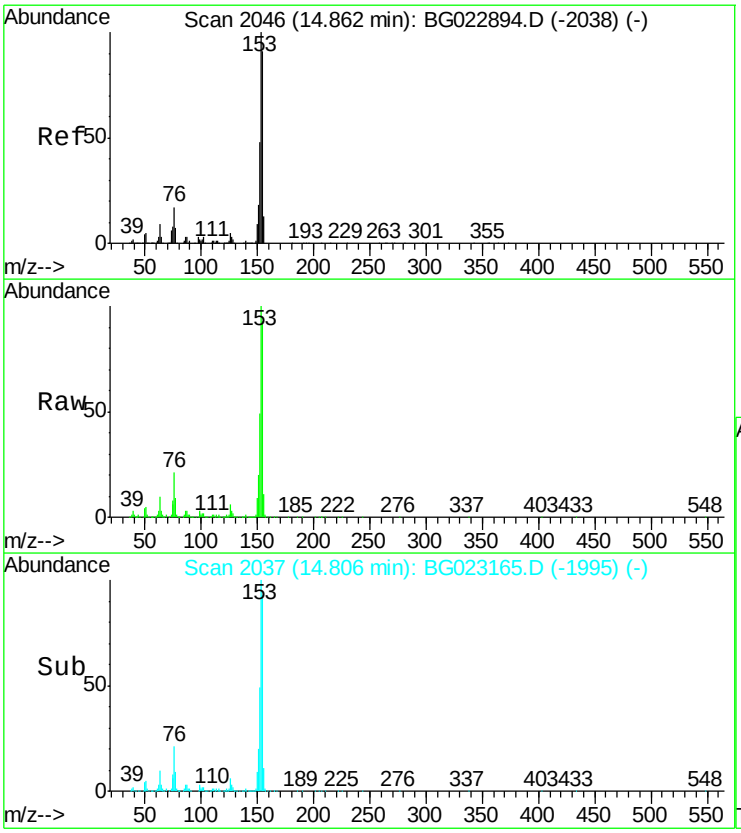
#50
2,6-Dinitrotoluene
Concen: 32.08 ng
RT: 14.32 min Scan# 1954
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:165 Resp: 234159

Ion	Ratio	Lower	Upper
165	100		
63	68.4	64.3	96.5
89	70.3	64.3	96.5

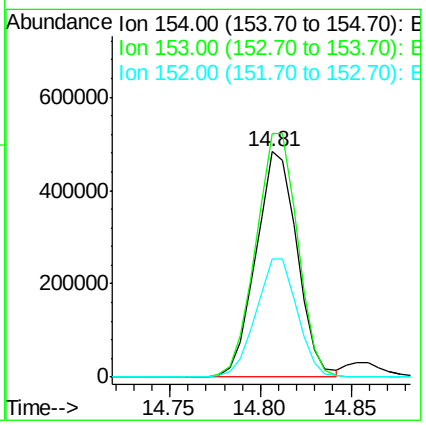


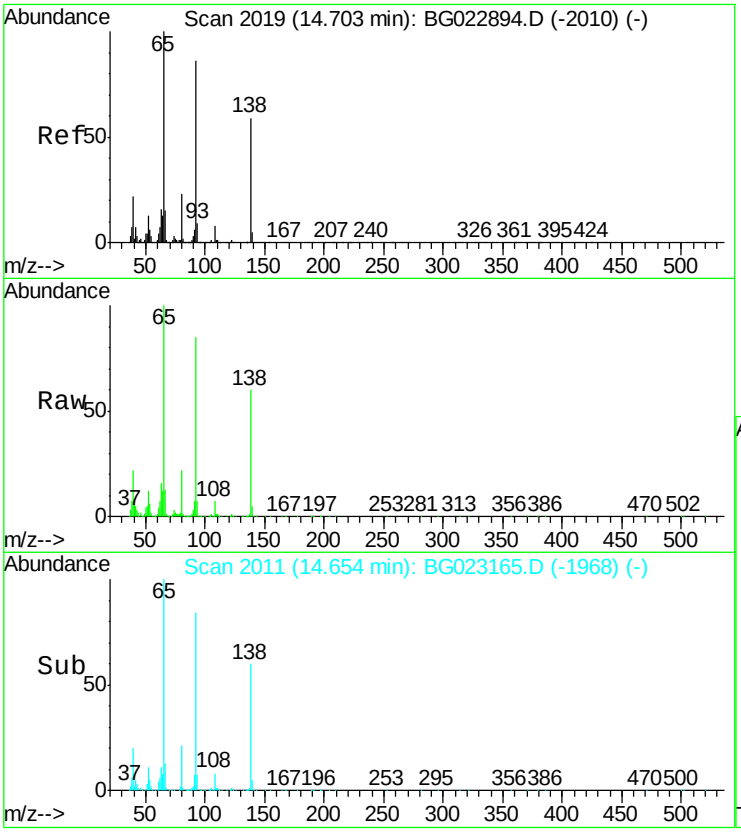


#51
Acenaphthene
Concen: 32.16 ng
RT: 14.81 min Scan# 2037
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:154 Resp: 762959

Ion	Ratio	Lower	Upper
154	100		
153	107.9	87.5	131.3
152	52.7	42.7	64.1



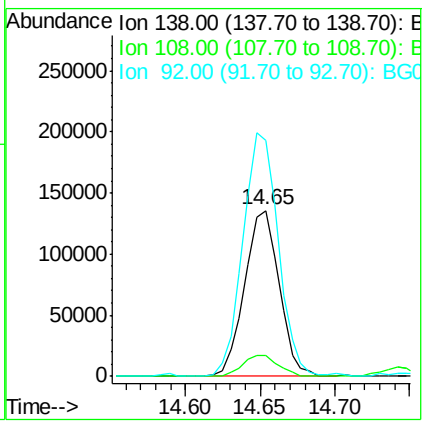


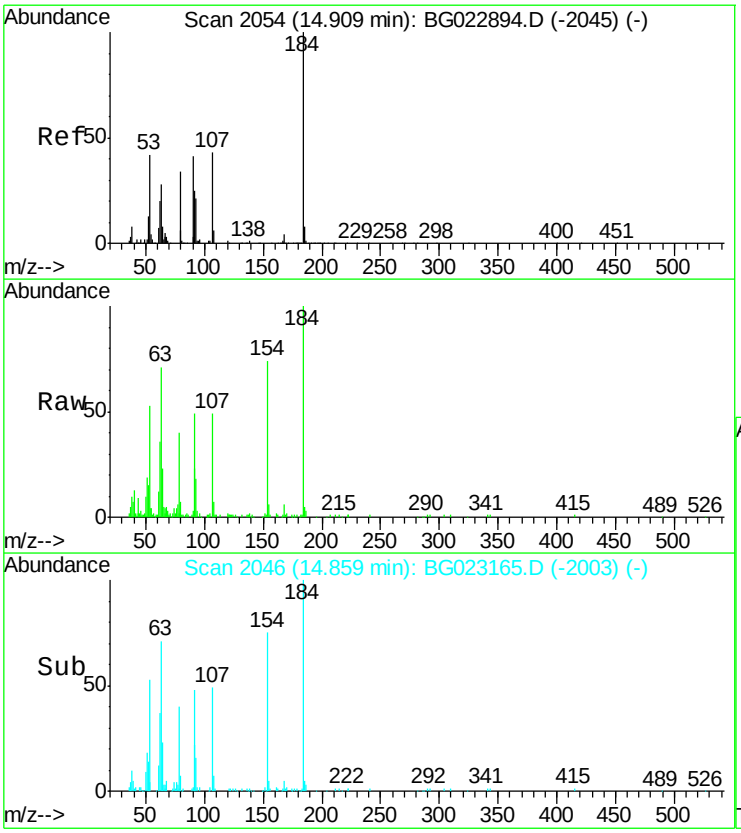
#52
3-Nitroaniline
Concen: 29.77 ng
RT: 14.65 min Scan# 2011
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:138 Resp: 216696

Ion	Ratio	Lower	Upper
138	100		
108	12.4	11.7	17.5
92	142.0	129.7	194.5

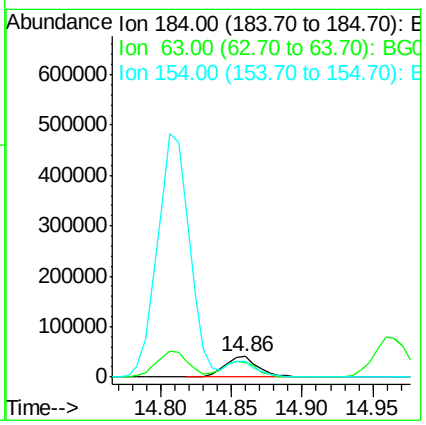


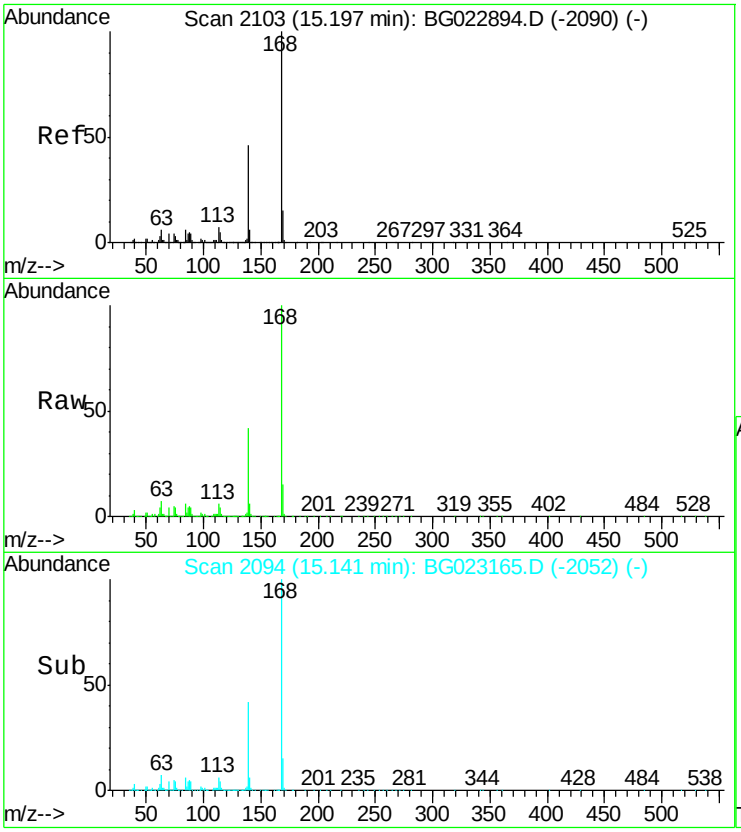


#53
2,4-Dinitrophenol
Concen: 13.65 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.05 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:184 Resp: 68368

Ion	Ratio	Lower	Upper
184	100		
63	71.0	59.6	89.4
154	74.5	67.4	101.0



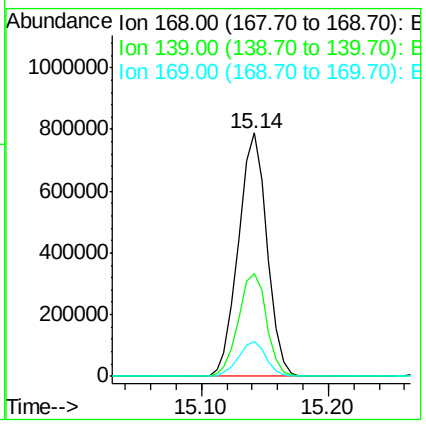


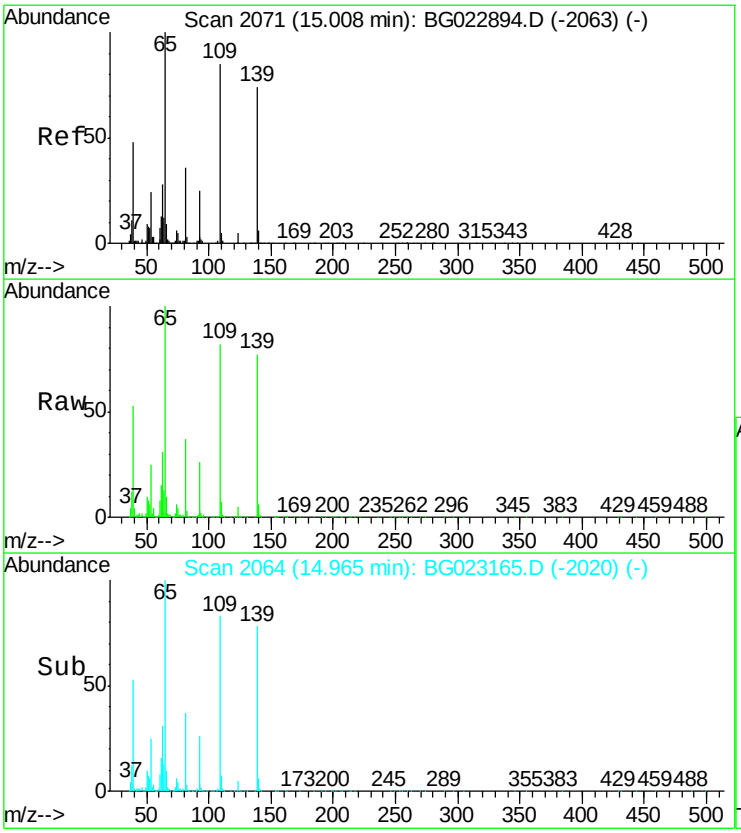
#54
Dibenzofuran
Concen: 34.67 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:168 Resp: 1231098

Ion	Ratio	Lower	Upper
168	100		
139	42.2	36.4	54.6
169	14.5	11.9	17.9

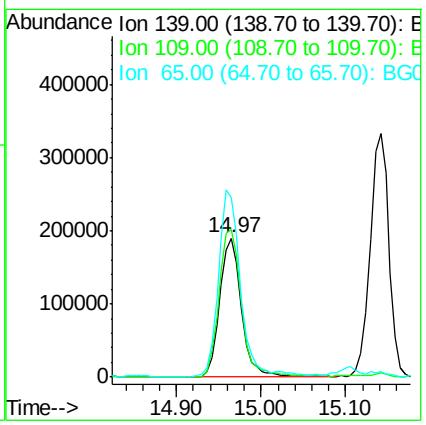


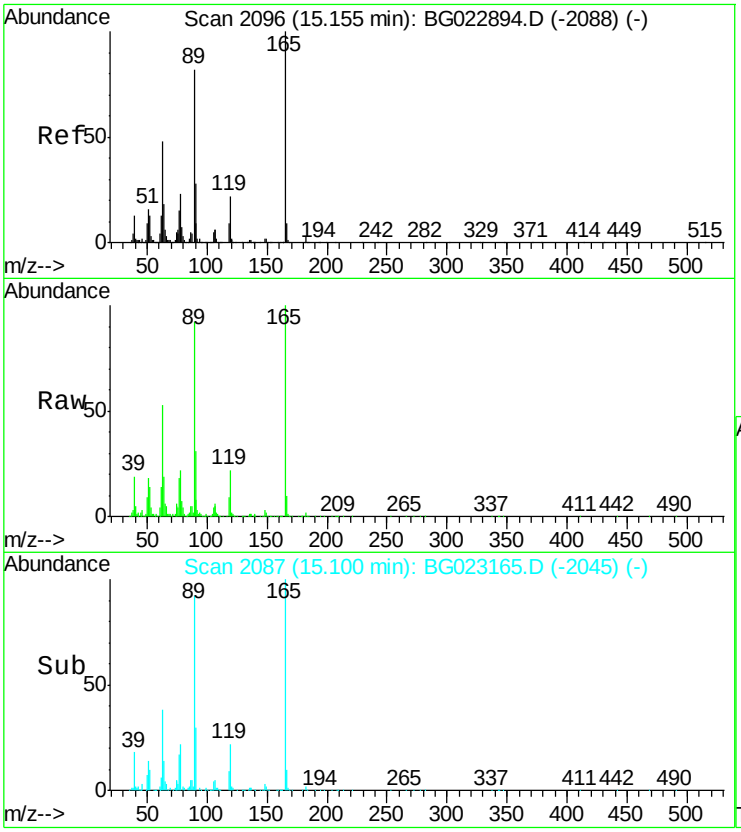


#55
4-Nitrophenol
Concen: 56.05 ng
RT: 14.97 min Scan# 2064
Delta R.T. -0.04 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:139 Resp: 341977

Ion	Ratio	Lower	Upper
139	100		
109	106.1	103.0	143.0
65	129.2	112.7	152.7



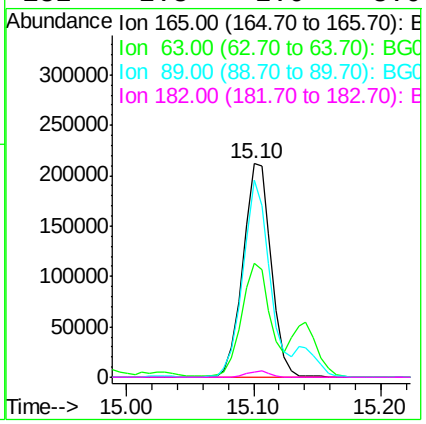


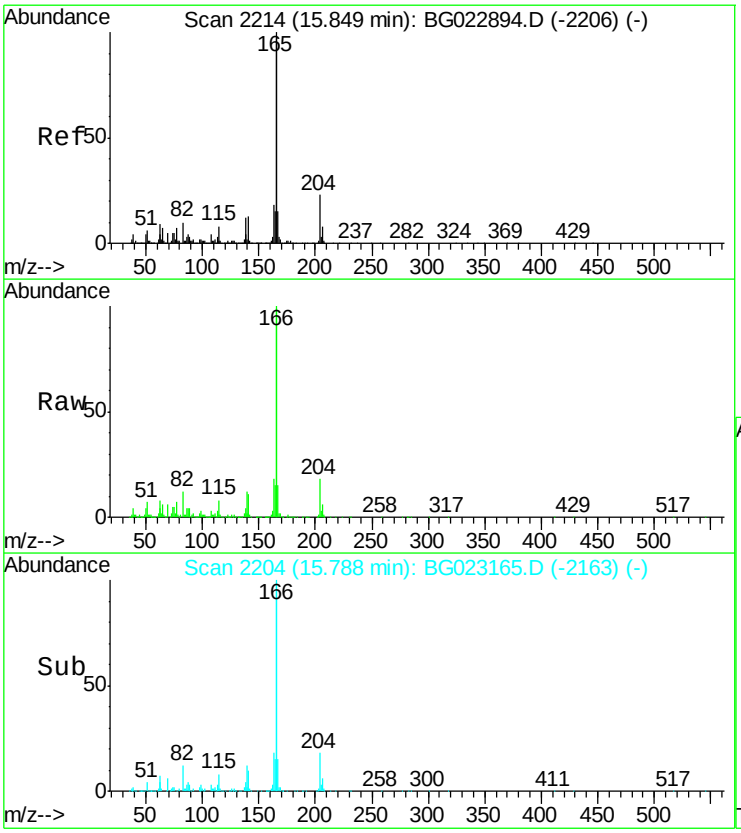
#56
2,4-Dinitrotoluene
Concen: 30.65 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:165 Resp: 326207

Ion	Ratio	Lower	Upper
165	100		
63	53.1	45.8	68.6
89	92.2	68.6	102.8
182	2.3	2.0	3.0

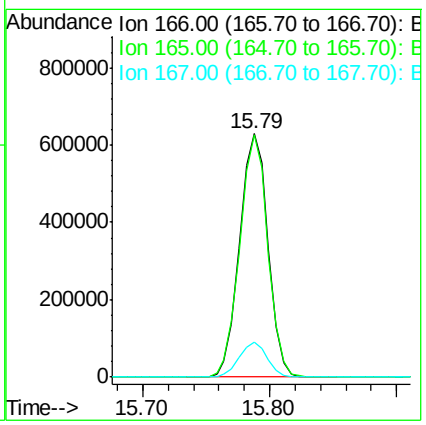


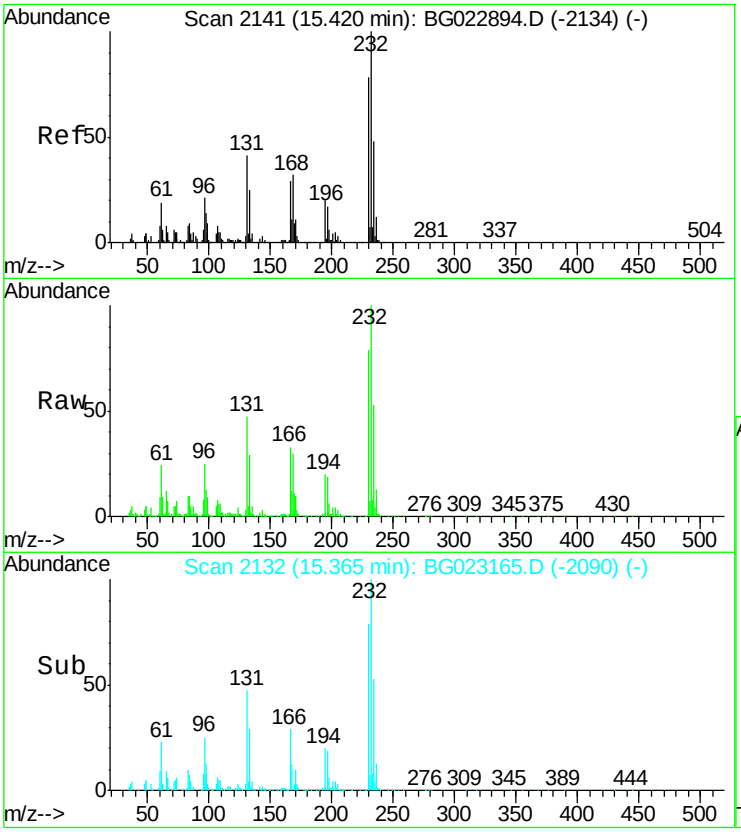


#57
Fluorene
Concen: 31.84 ng
RT: 15.79 min Scan# 2204
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:166 Resp: 973242

Ion	Ratio	Lower	Upper
166	100		
165	99.4	81.0	121.6
167	14.6	12.0	18.0



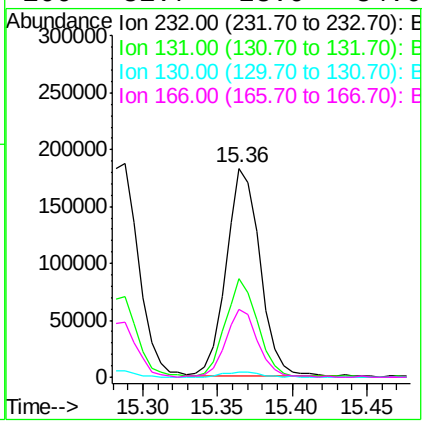


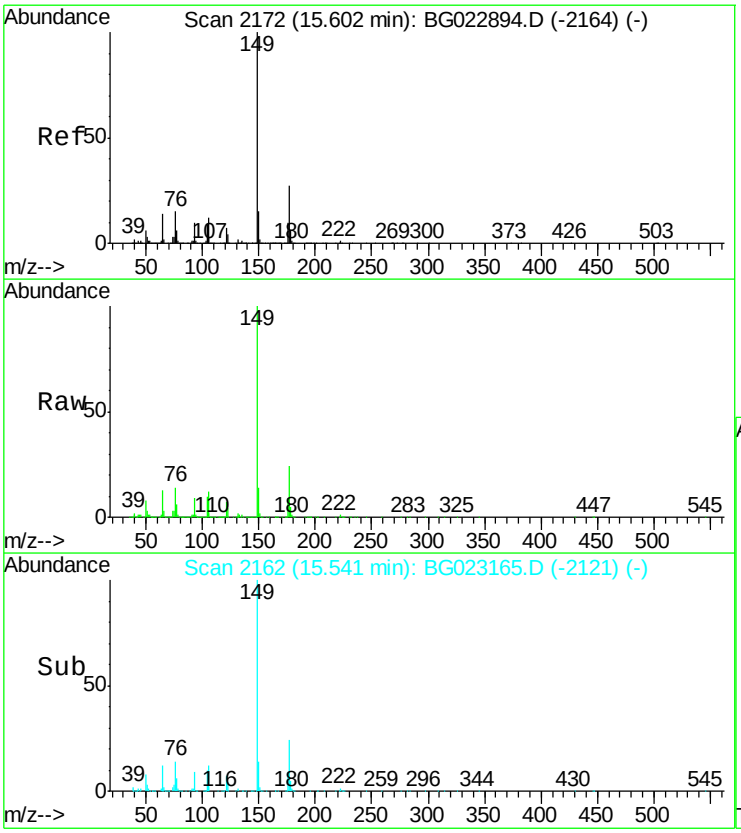
#58
2,3,4,6-Tetrachlorophenol
Concen: 28.71 ng
RT: 15.36 min Scan# 2132
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:232 Resp: 290563

Ion	Ratio	Lower	Upper
232	100		
131	44.2	32.7	49.1
130	2.9	2.6	3.8
166	31.7	23.0	34.6

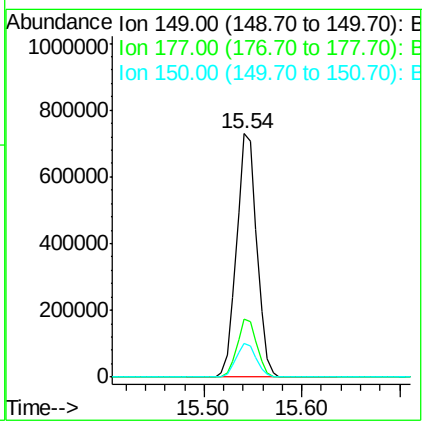


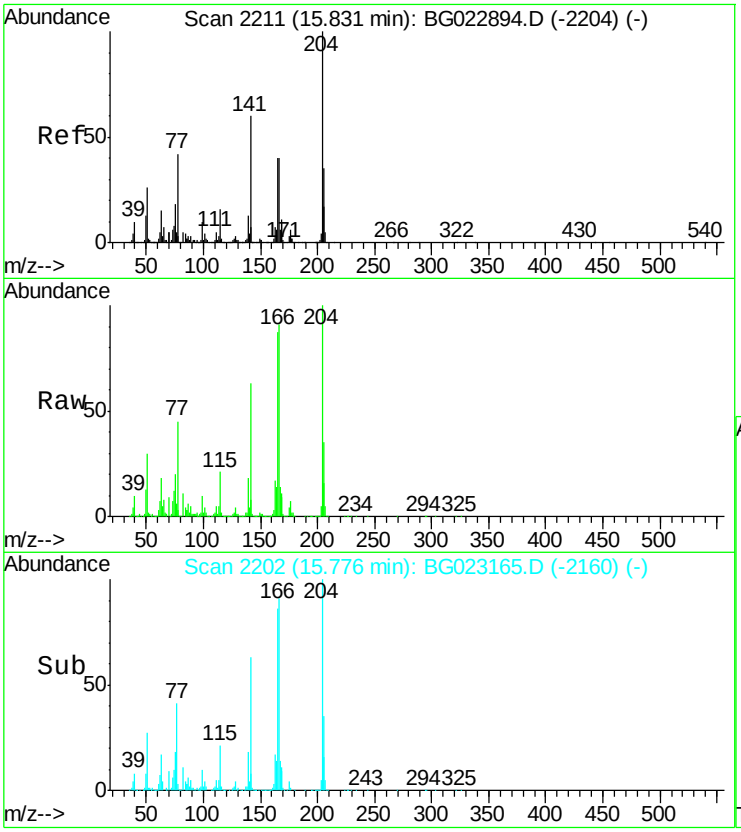


#59
Diethylphthalate
Concen: 31.65 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:149 Resp: 1046056

Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.2	28.8
150	13.6	10.6	16.0



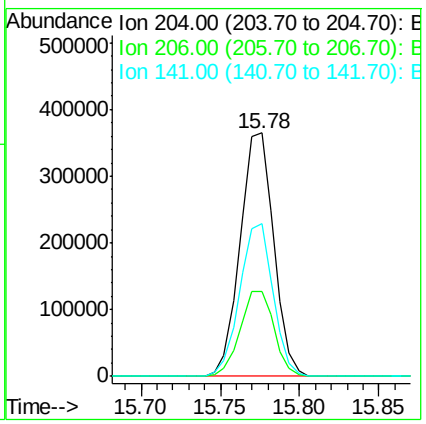


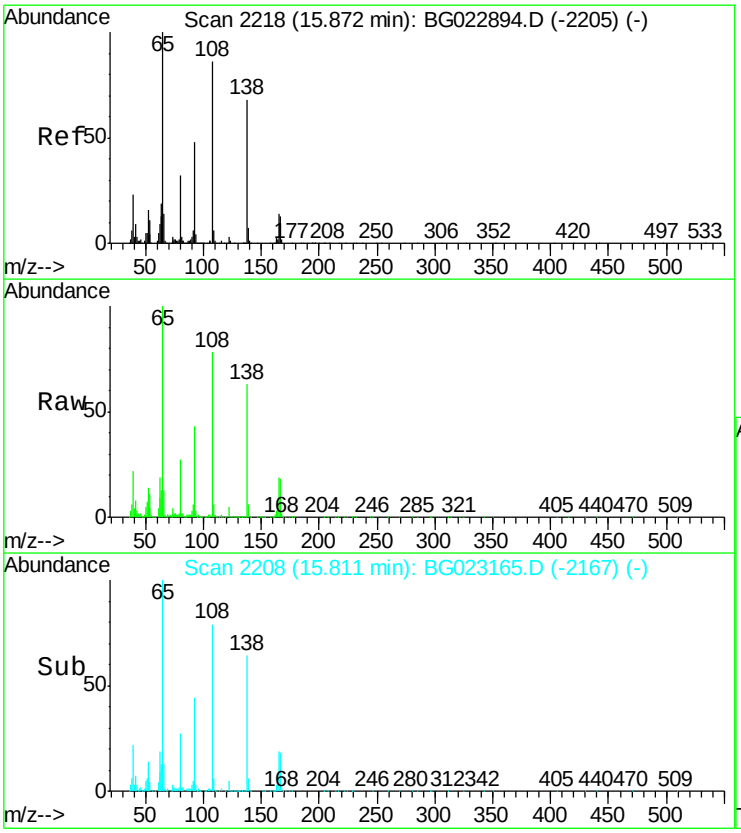
#60
4-Chlorophenyl-phenylether
Concen: 28.87 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:204 Resp: 537475

Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.5	42.7
141	63.0	51.4	77.0

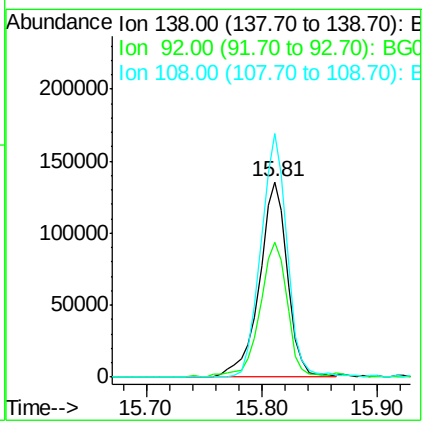


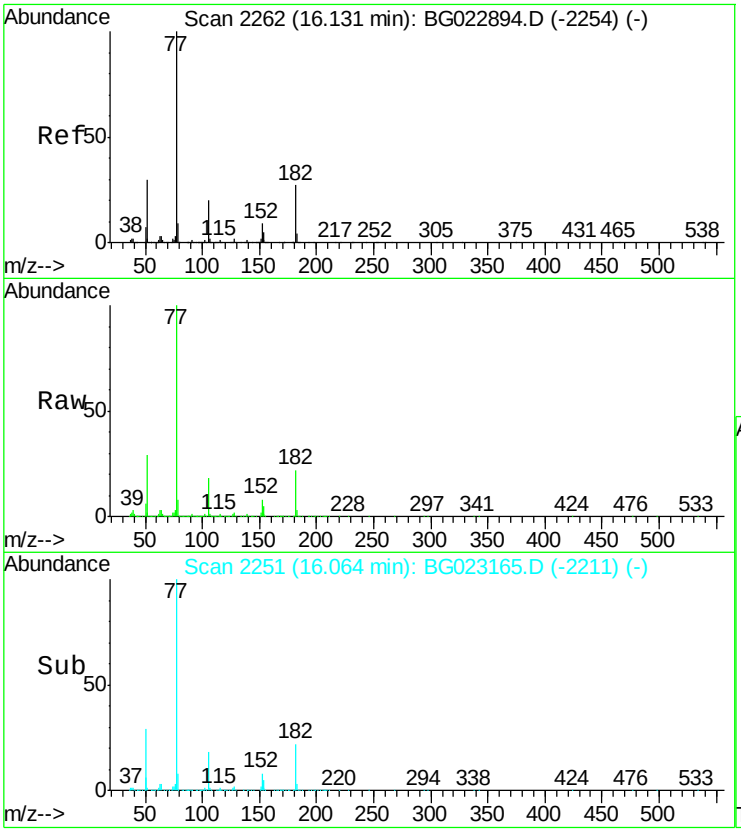


#61
4-Nitroaniline
Concen: 29.22 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:138 Resp: 230124

Ion	Ratio	Lower	Upper
138	100		
92	68.7	54.1	94.1
108	124.5	133.9	173.9#



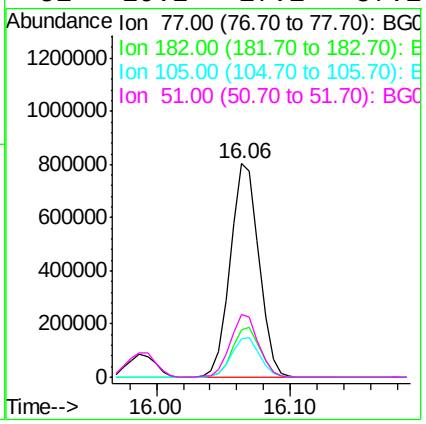


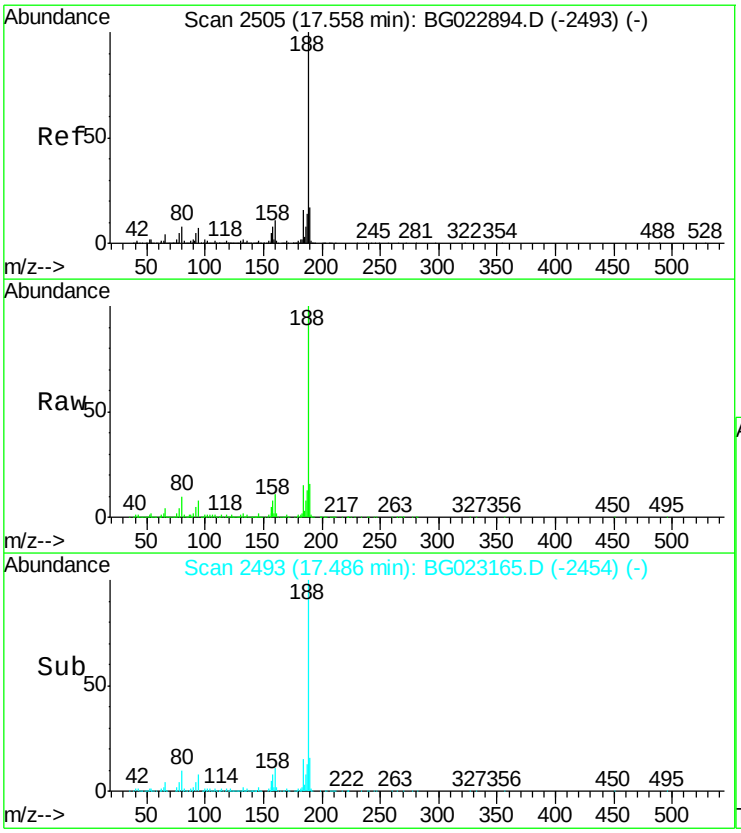
#62
Azobenzene
Concen: 37.95 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.07 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion: 77 Resp: 1199508

Ion	Ratio	Lower	Upper
77	100		
182	22.0	3.5	43.5
105	18.2	0.0	38.5
51	29.2	17.1	57.1

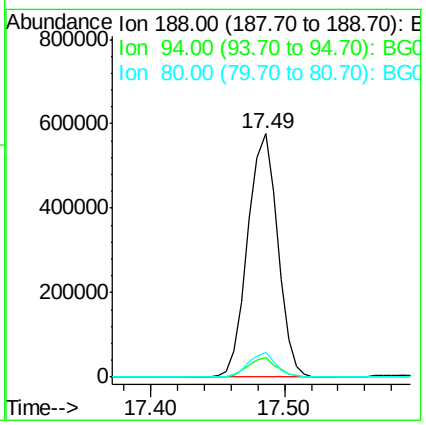


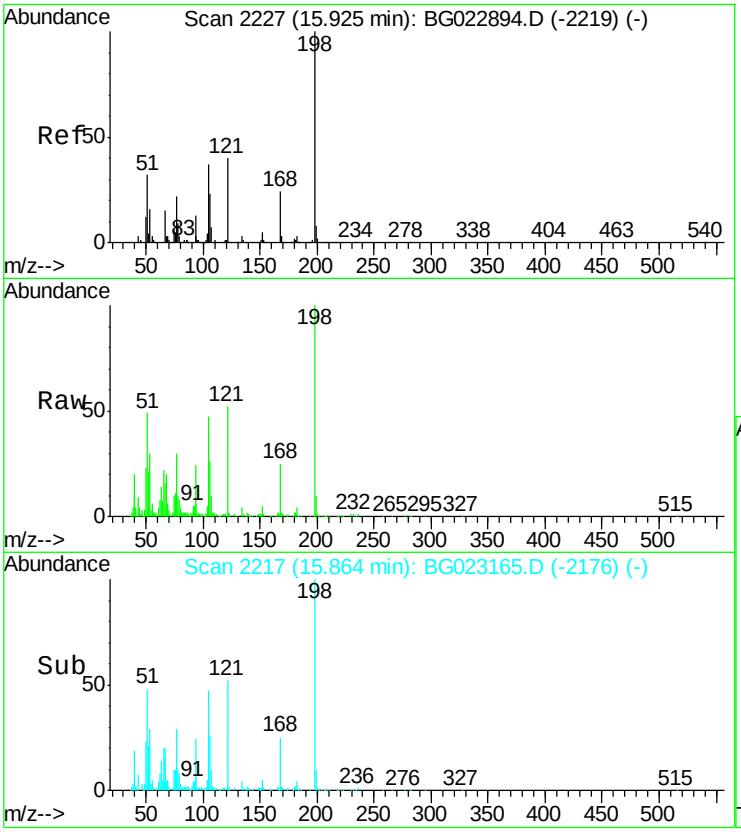


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.07 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:188 Resp: 889314

Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.2	7.8#
80	10.1	7.2	10.8



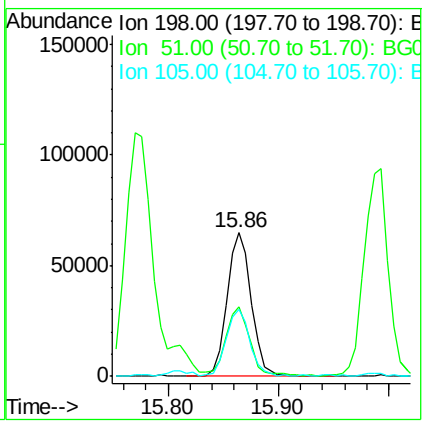


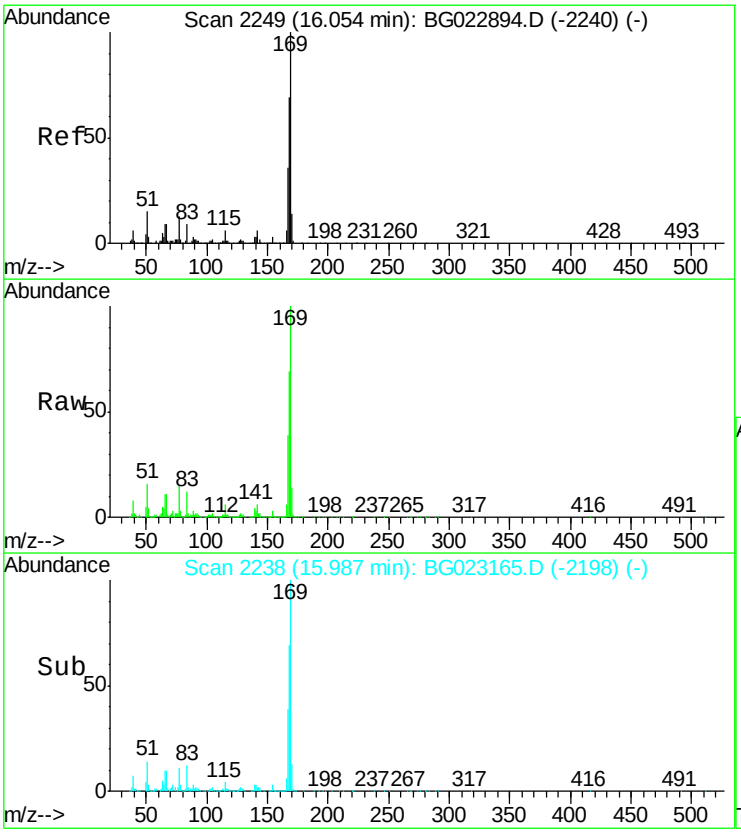
#64
4,6-Dinitro-2-methylphenol
Concen: 15.02 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.06 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:198 Resp: 99276

Ion	Ratio	Lower	Upper
198	100		
51	48.7	26.0	66.0
105	46.9	20.1	60.1

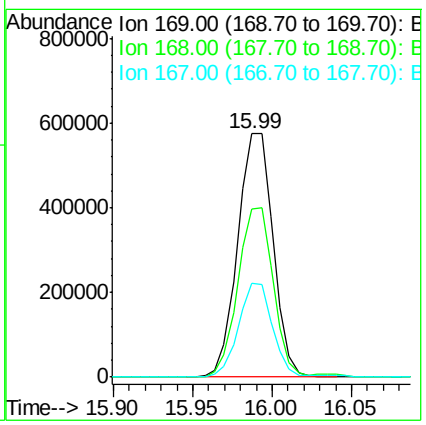


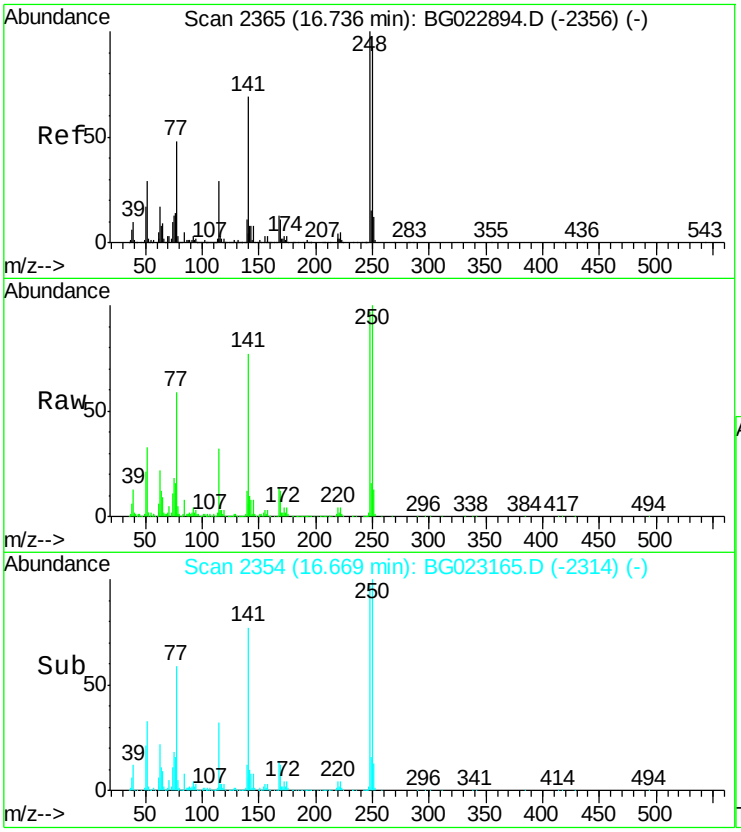


#65
n-Nitrosodiphenylamine
Concen: 34.77 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.07 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:169 Resp: 890978

Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.0	82.4
167	38.5	27.4	41.0



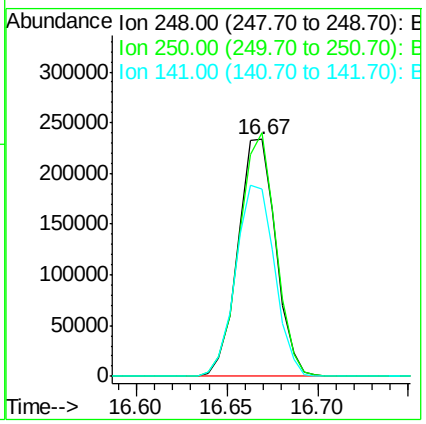


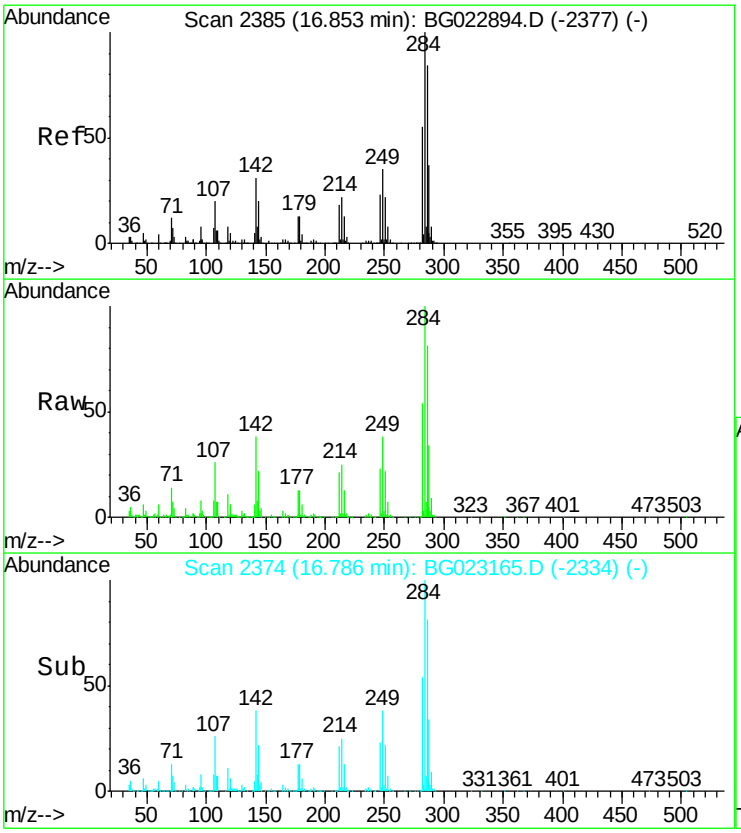
#66
4-Bromophenyl-phenylether
Concen: 29.23 ng
RT: 16.67 min Scan# 2354
Delta R.T. -0.07 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:248 Resp: 338203

Ion	Ratio	Lower	Upper
248	100		
250	102.8	77.8	116.8
141	79.2	65.7	98.5

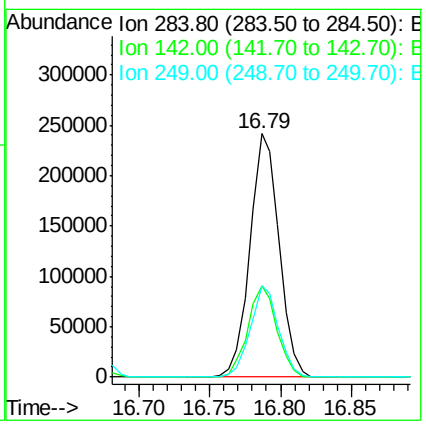


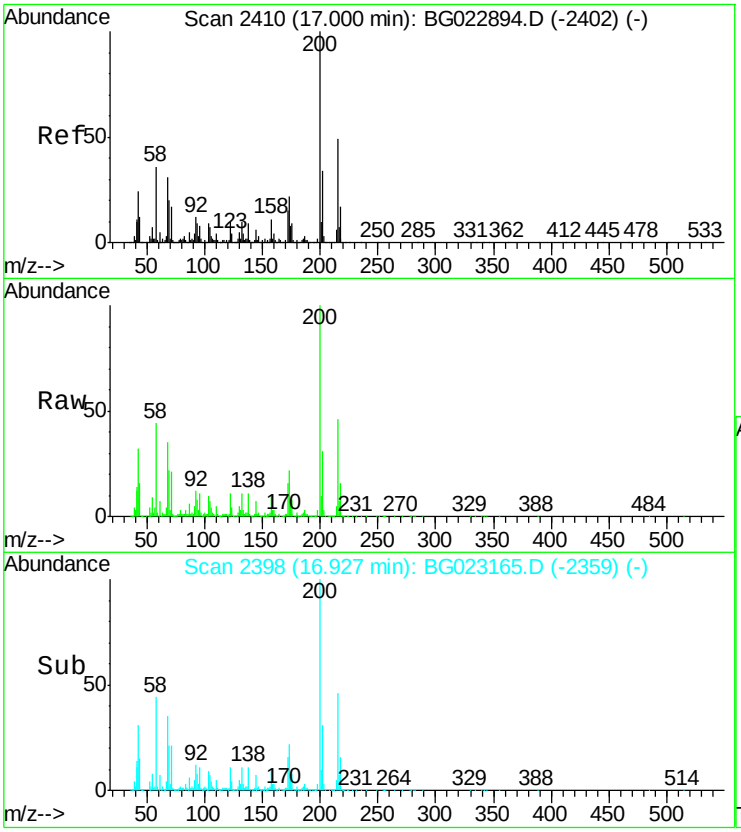


#67
Hexachlorobenzene
Concen: 27.82 ng
RT: 16.79 min Scan# 2374
Delta R.T. -0.07 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:284 Resp: 349939

Ion	Ratio	Lower	Upper
284	100		
142	37.6	26.8	40.2
249	37.7	28.9	43.3



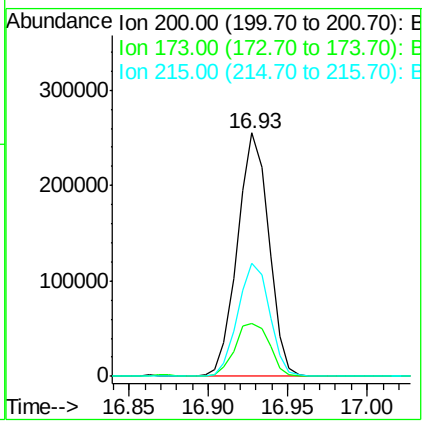


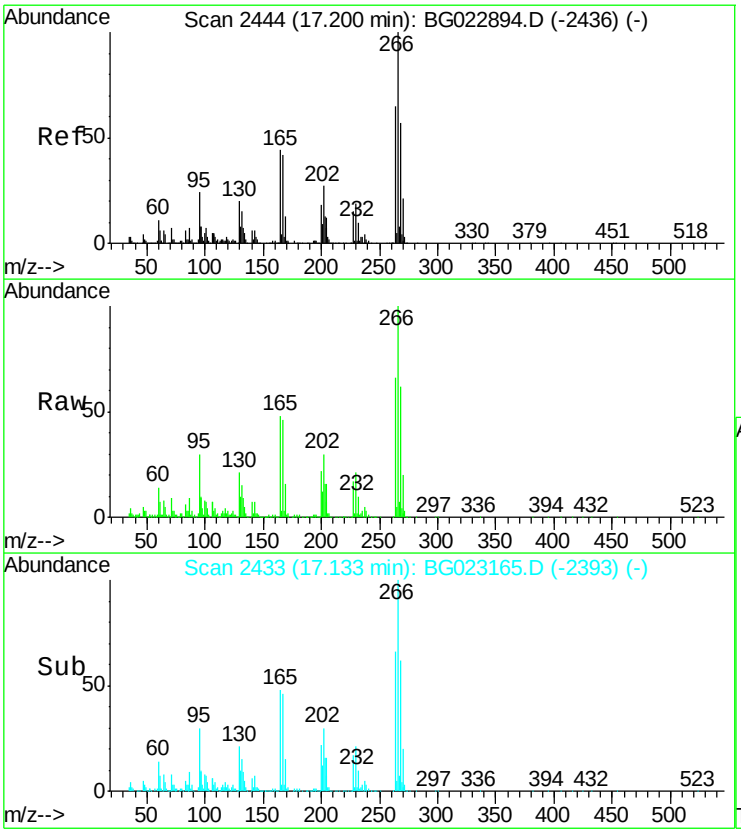
#68
Atrazine
Concen: 30.88 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.07 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:200 Resp: 350916

Ion	Ratio	Lower	Upper
200	100		
173	21.9	1.6	41.6
215	46.4	28.7	68.7

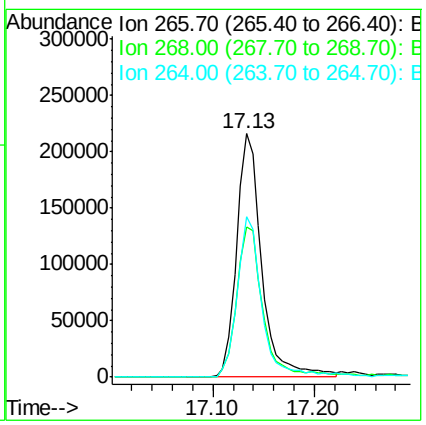


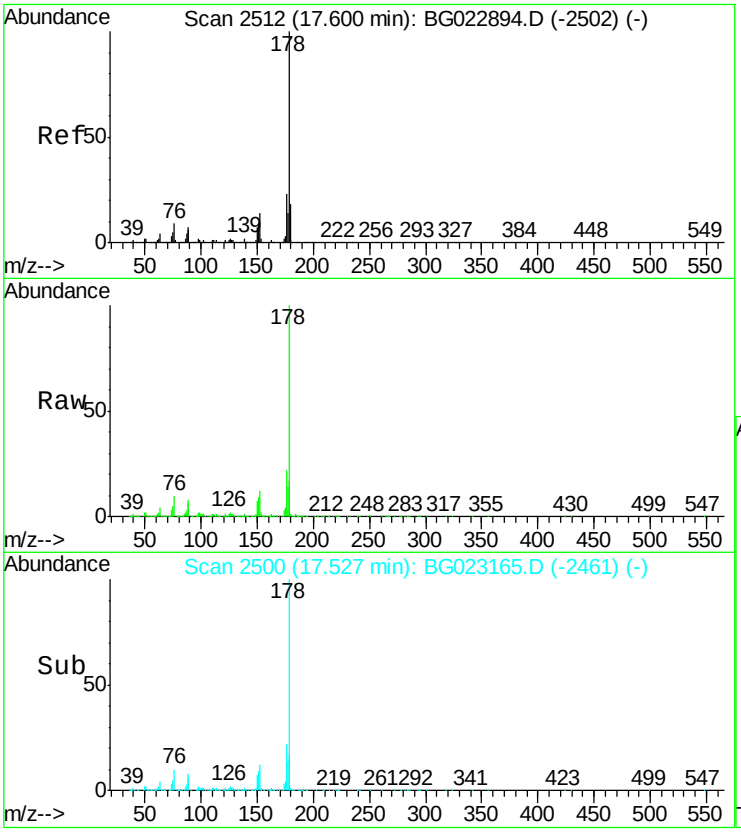


#69
Pentachlorophenol
Concen: 45.57 ng
RT: 17.13 min Scan# 2433
Delta R.T. -0.07 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:266 Resp: 371256

Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.9	77.9
264	65.8	50.6	75.8



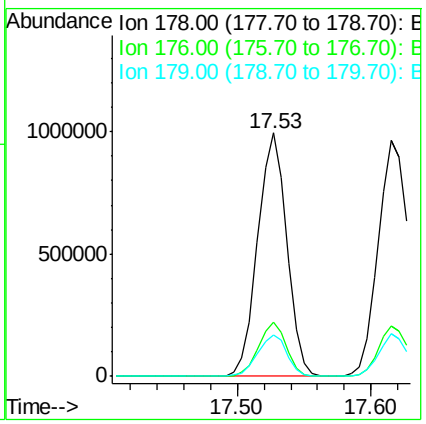


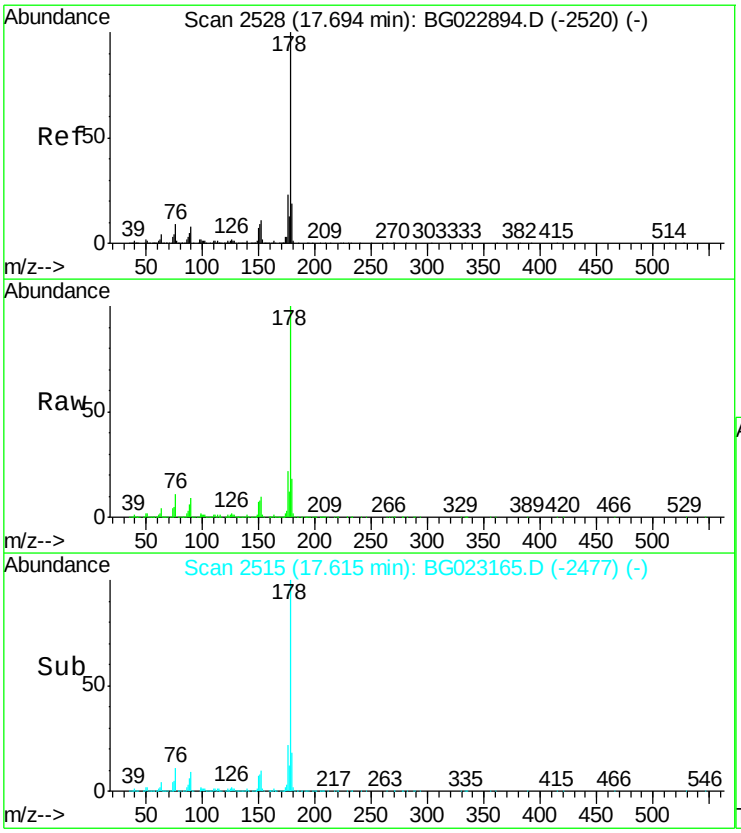
#70
Phenanthrene
Concen: 34.39 ng
RT: 17.53 min Scan# 2500
Delta R.T. -0.07 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:178 Resp: 1498631

Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.8	25.2
179	16.7	14.3	21.5

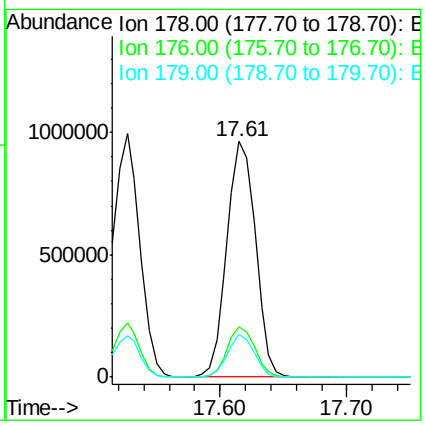


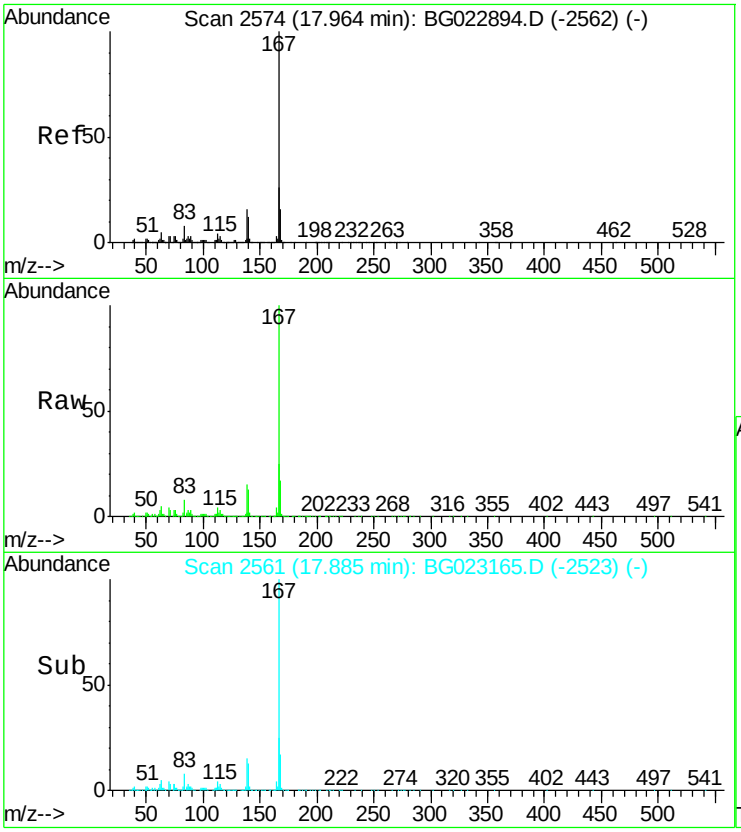


#71
Anthracene
Concen: 33.99 ng
RT: 17.61 min Scan# 2515
Delta R.T. -0.08 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:178 Resp: 1500184

Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.3	25.9
179	18.0	14.0	21.0



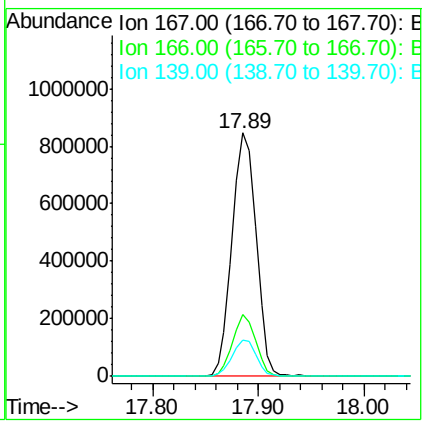


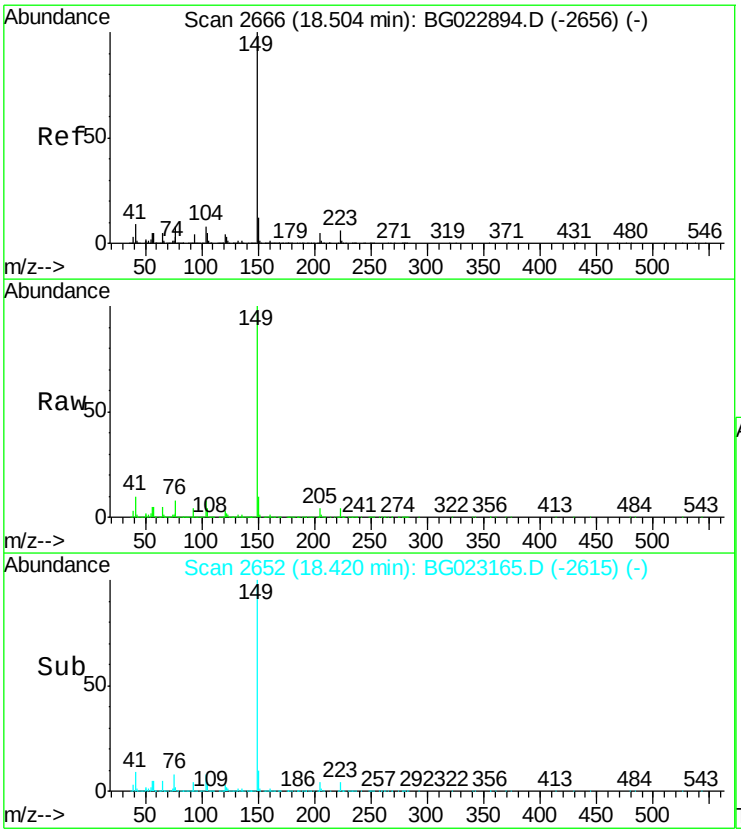
#72
Carbazole
Concen: 35.07 ng
RT: 17.89 min Scan# 2561
Delta R.T. -0.08 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:167 Resp: 1337312

Ion	Ratio	Lower	Upper
167	100		
166	25.3	20.7	31.1
139	15.0	11.9	17.9

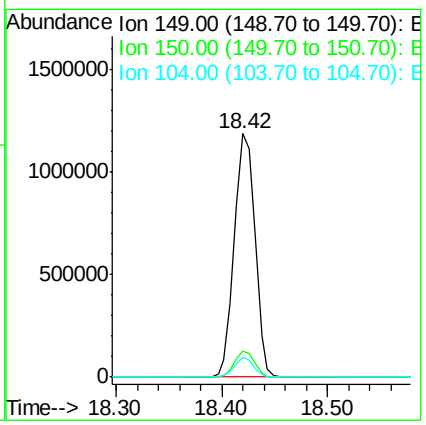


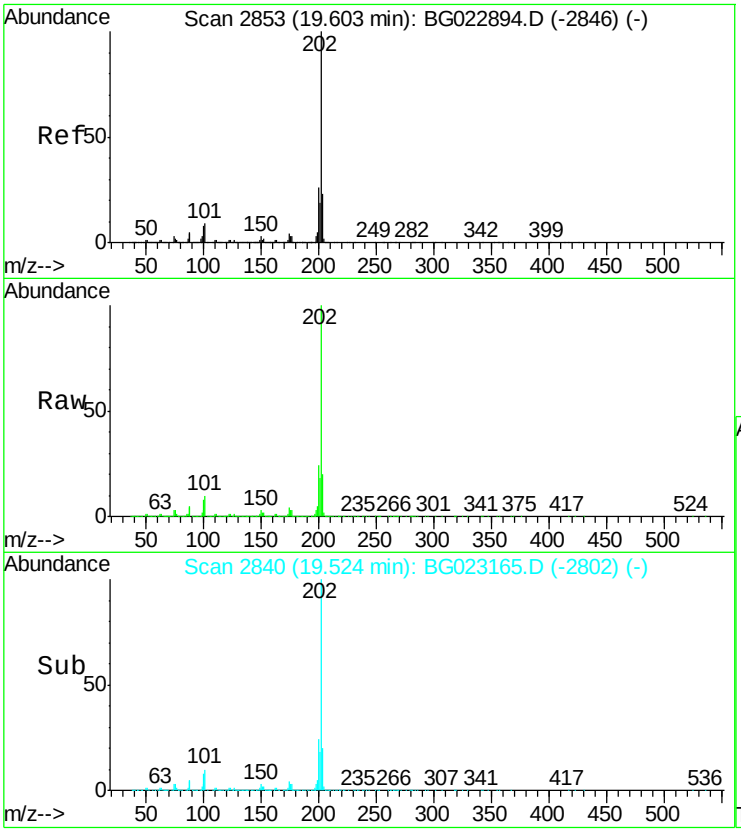


#73
Di-n-butylphthalate
Concen: 37.65 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.08 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:149 Resp: 1596592

Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.1	13.7
104	7.9	6.9	10.3



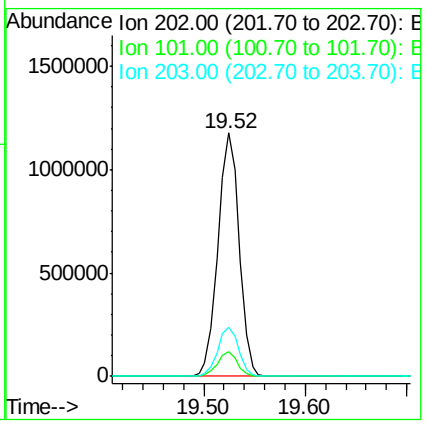


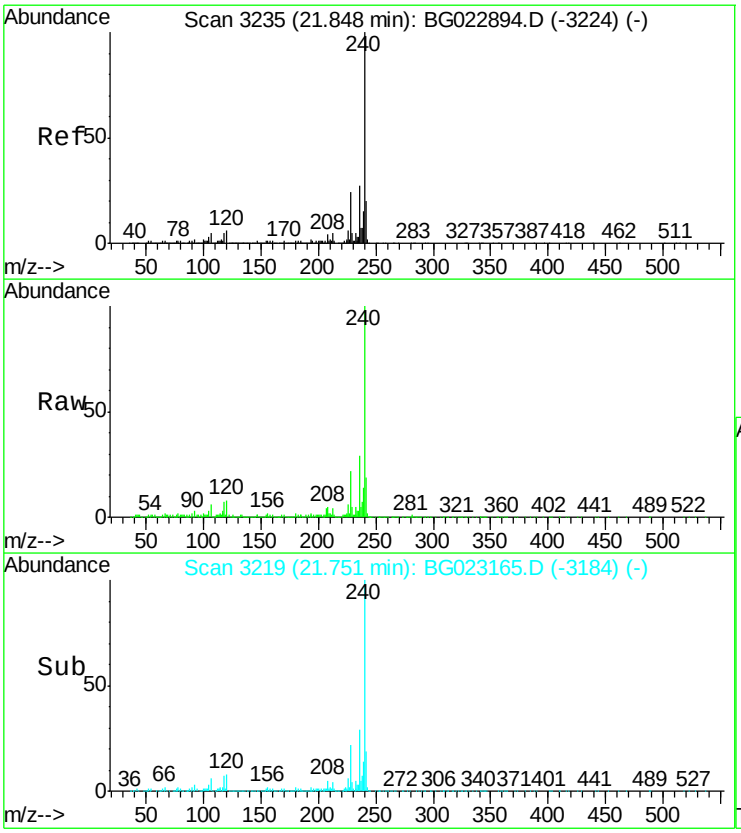
#74
Fluoranthene
Concen: 31.90 ng
RT: 19.52 min Scan# 2840
Delta R.T. -0.08 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:202 Resp: 1706306

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	27.4
203	20.1	1.7	41.7

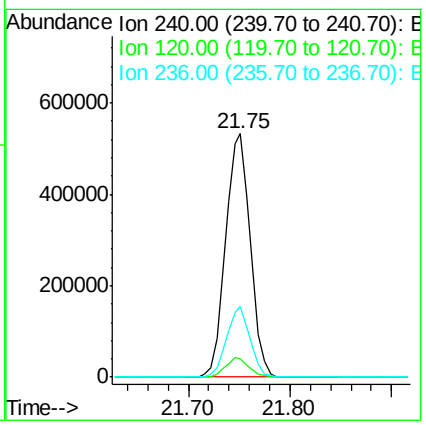


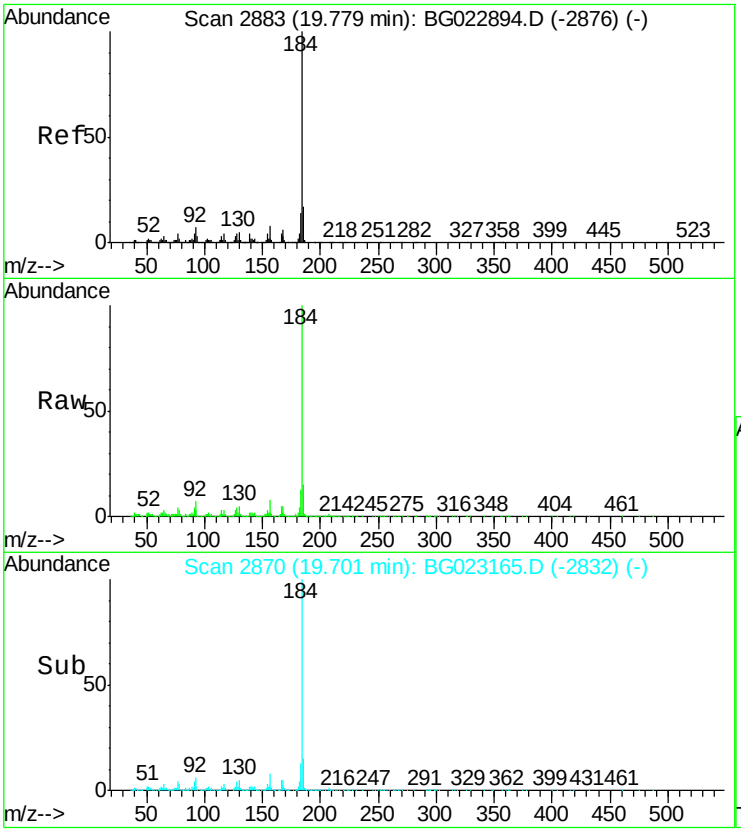


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.10 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:240 Resp: 889731

Ion	Ratio	Lower	Upper
240	100		
120	7.7	4.1	6.1#
236	29.1	21.1	31.7



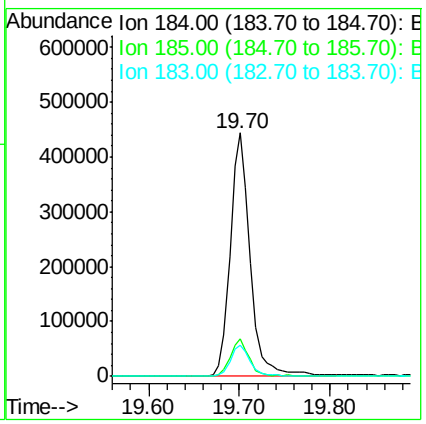


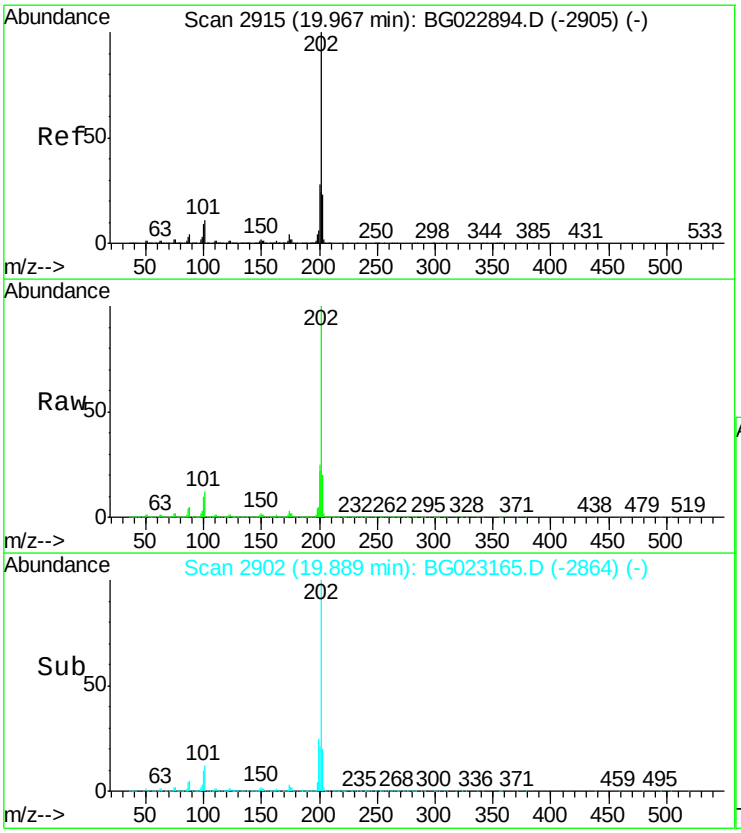
#76
Benzidine
Concen: 26.78 ng
RT: 19.70 min Scan# 2870
Delta R.T. -0.08 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:184 Resp: 683047

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	19.0
183	12.8	10.7	16.1

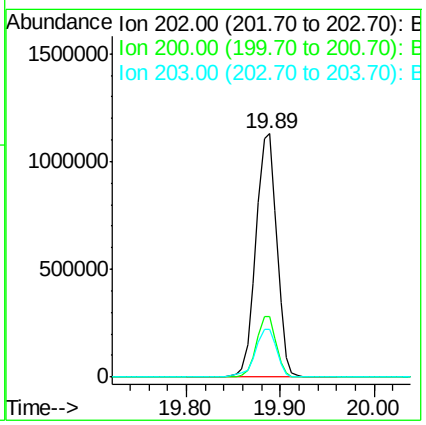


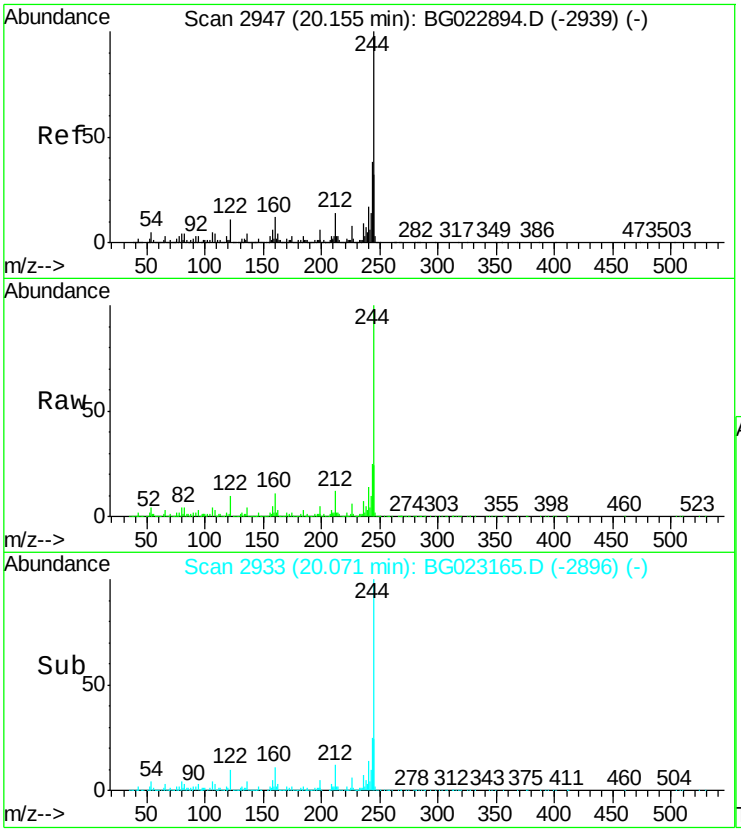


#77
Pyrene
Concen: 34.82 ng
RT: 19.89 min Scan# 2902
Delta R.T. -0.08 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:202 Resp: 1741041

Ion	Ratio	Lower	Upper
202	100		
200	25.1	21.2	31.8
203	19.7	16.8	25.2



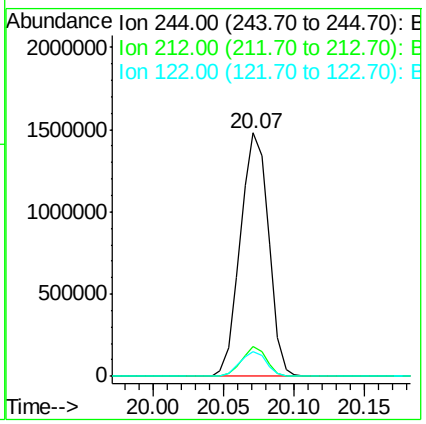


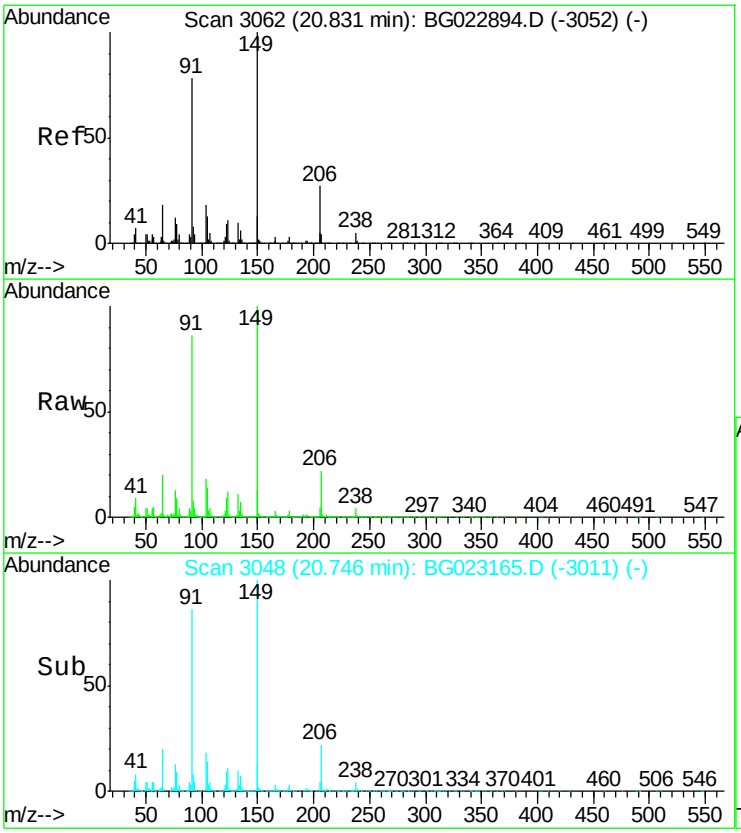
#78
Terphenyl-d14
Concen: 69.07 ng
RT: 20.07 min Scan# 2933
Delta R.T. -0.08 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:244 Resp: 2082250

Ion	Ratio	Lower	Upper
244	100		
212	12.2	10.8	16.2
122	10.4	8.0	12.0

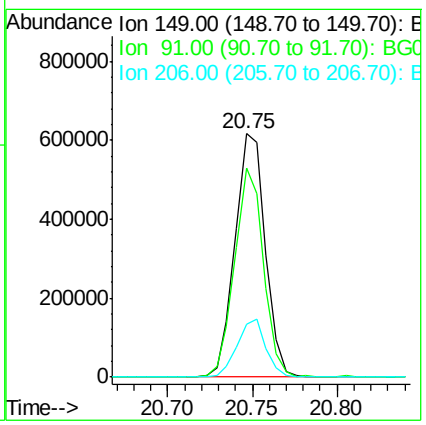


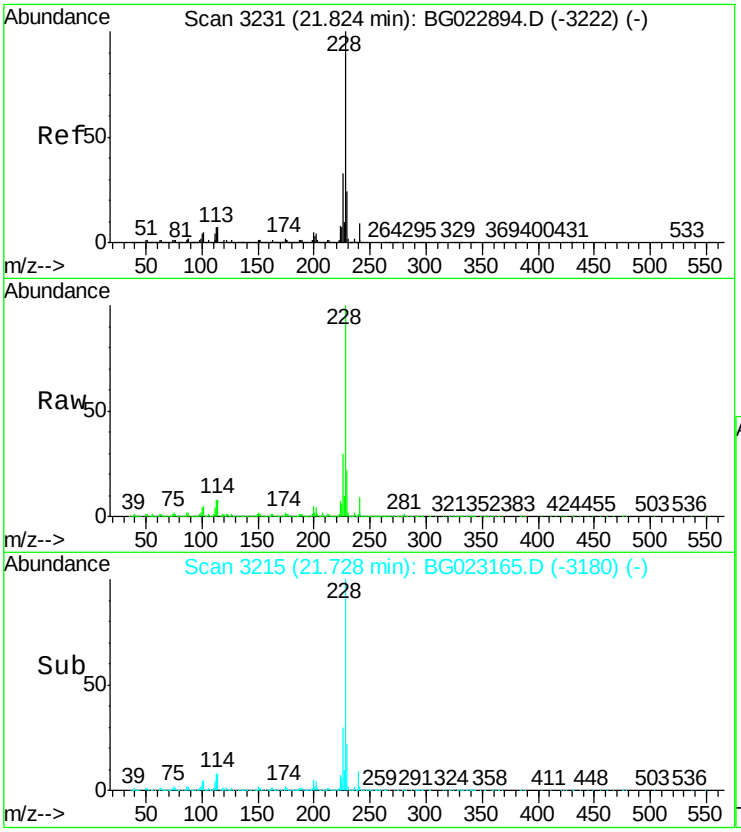


#79
Butylbenzylphthalate
Concen: 38.74 ng
RT: 20.75 min Scan# 3048
Delta R.T. -0.08 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:149 Resp: 767295

Ion	Ratio	Lower	Upper
149	100		
91	85.6	68.1	102.1
206	21.8	19.8	29.6



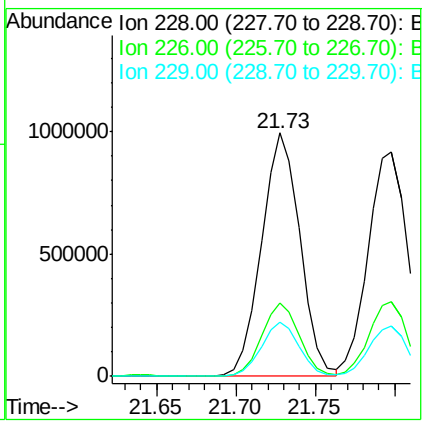


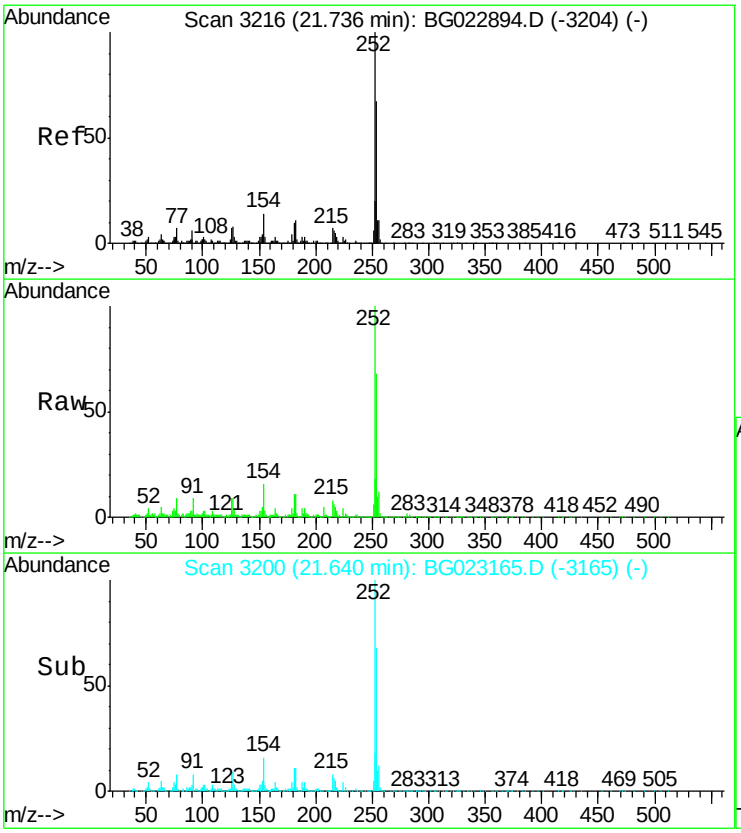
#80
Benzo(a)anthracene
Concen: 33.71 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.10 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:228 Resp: 1677979

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.3	37.9
229	22.3	19.9	29.9

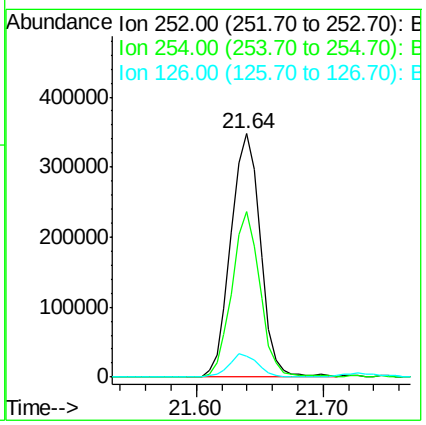


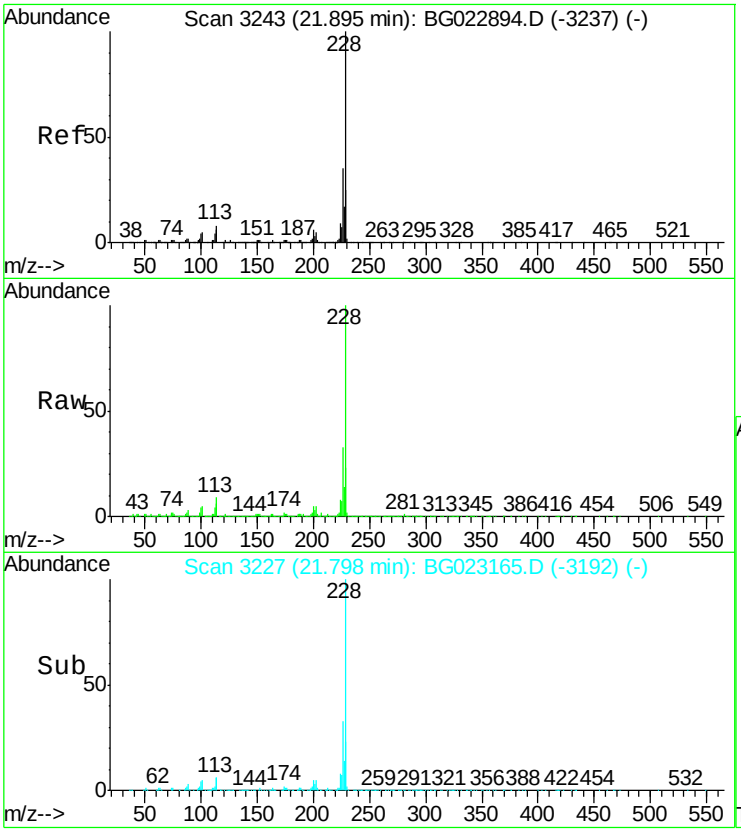


#81
3,3'-Dichlorobenzidine
Concen: 25.70 ng
RT: 21.64 min Scan# 3200
Delta R.T. -0.10 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:252 Resp: 561646

Ion	Ratio	Lower	Upper
252	100		
254	67.8	51.2	76.8
126	8.8	5.3	7.9#



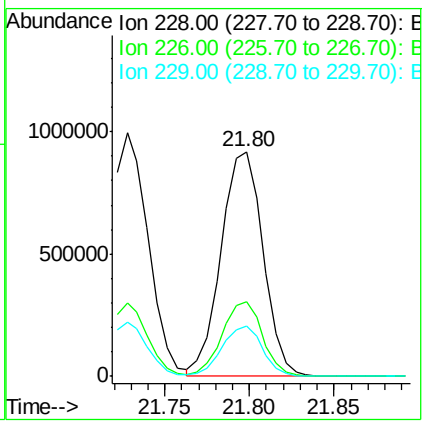


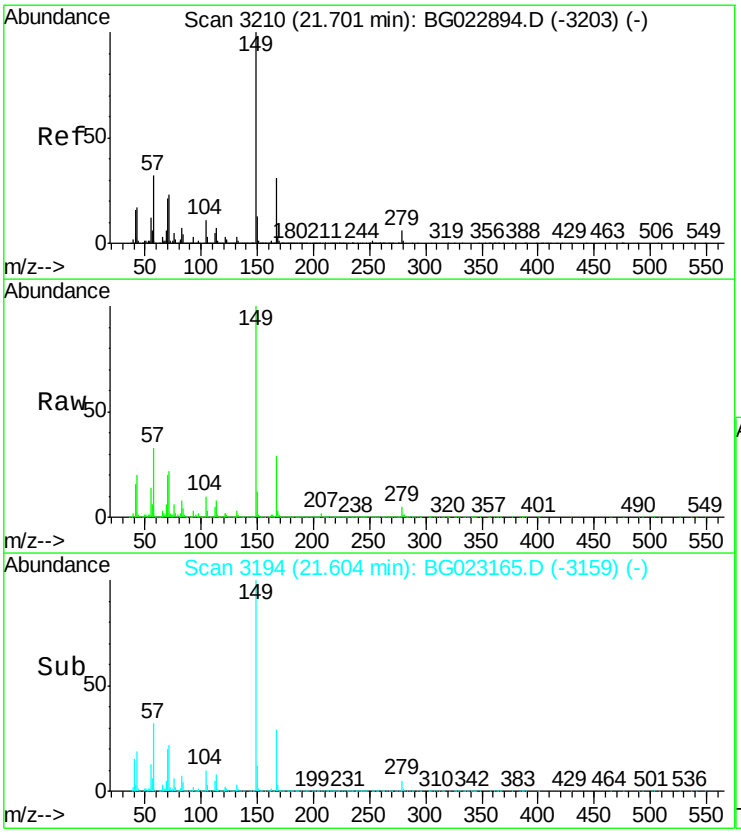
#82
Chrysene
Concen: 33.90 ng
RT: 21.80 min Scan# 3227
Delta R.T. -0.10 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:228 Resp: 1583198

Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.7	40.1
229	22.7	17.4	26.2

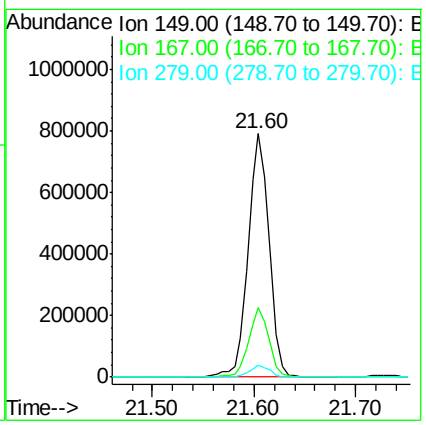


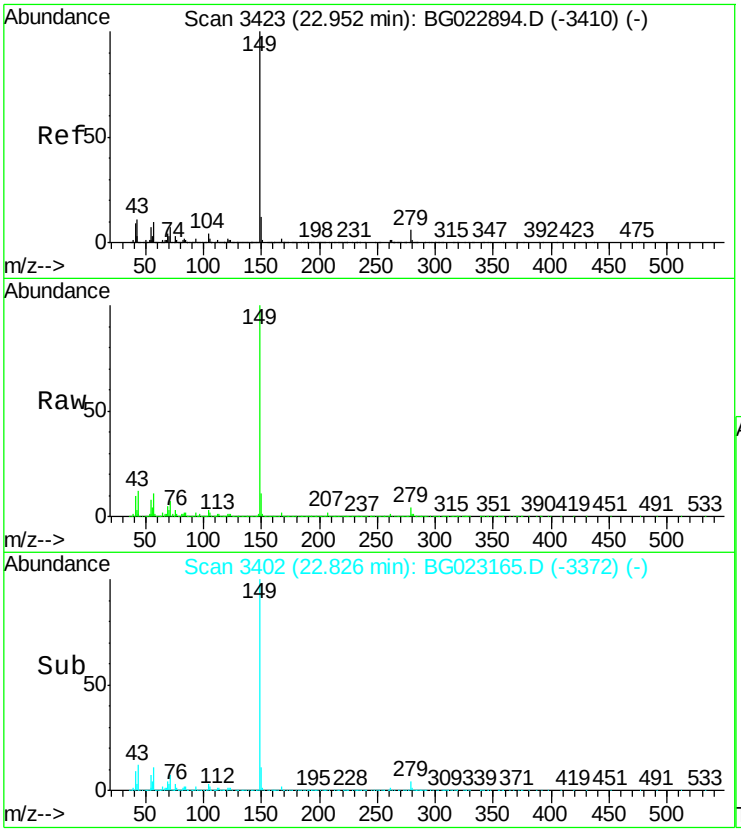


#83
Bis(2-ethylhexyl)phthalate
Concen: 40.90 ng
RT: 21.60 min Scan# 3194
Delta R.T. -0.10 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:149 Resp: 1124708

Ion	Ratio	Lower	Upper
149	100		
167	28.8	24.0	36.0
279	4.9	4.8	7.2



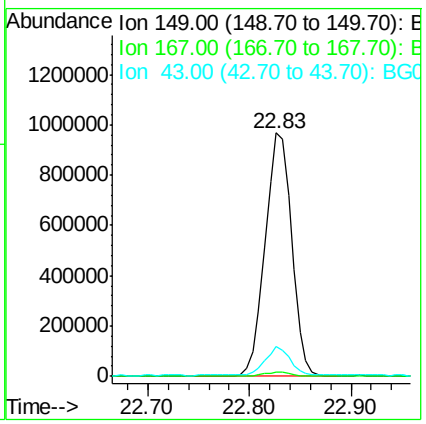


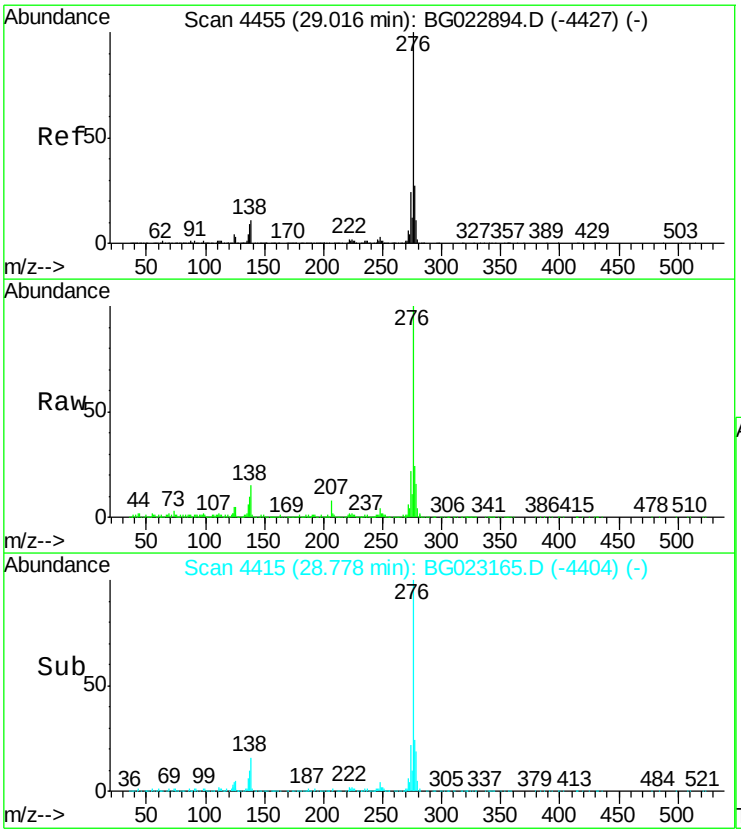
#84
Di-n-octyl phthalate
Concen: 38.41 ng
RT: 22.83 min Scan# 3402
Delta R.T. -0.13 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:149 Resp: 1761445

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.9	8.8	13.2

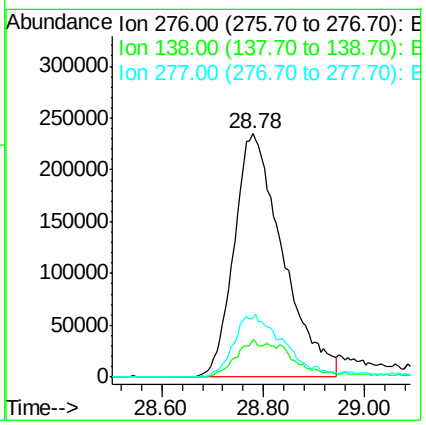


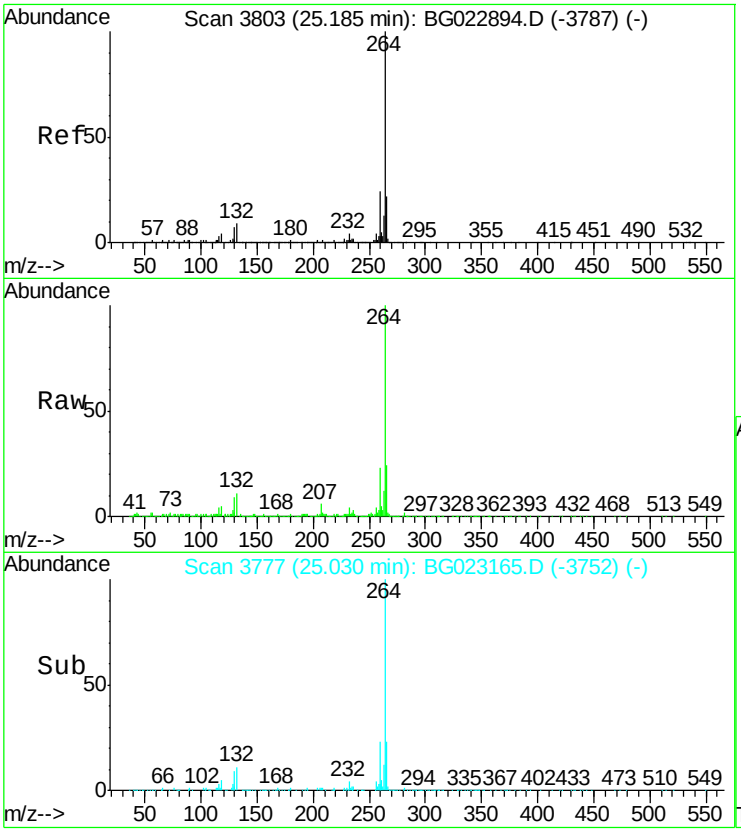


#85
Indeno(1,2,3-cd)pyrene
Concen: 26.17 ng
RT: 28.78 min Scan# 4415
Delta R.T. -0.24 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:276 Resp: 1558043

Ion	Ratio	Lower	Upper
276	100		
138	7.7	0.0	0.0#
277	9.1	0.0	0.0#



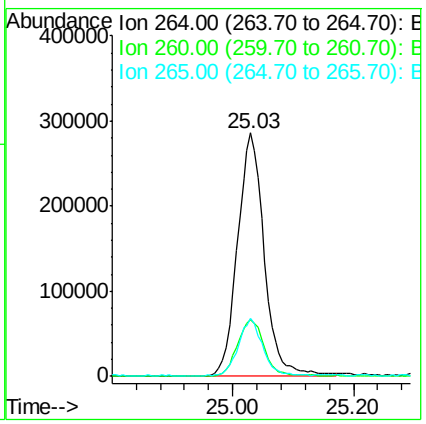


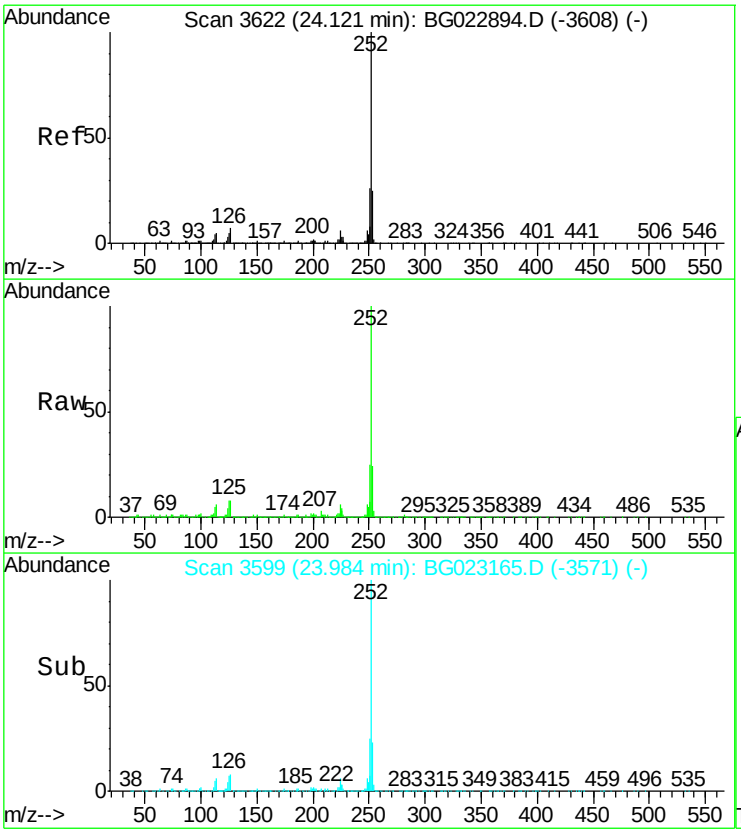
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.16 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:264 Resp: 874619

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.4	27.6
265	23.8	18.9	28.3

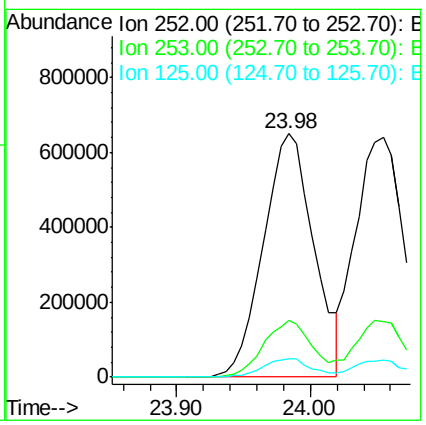


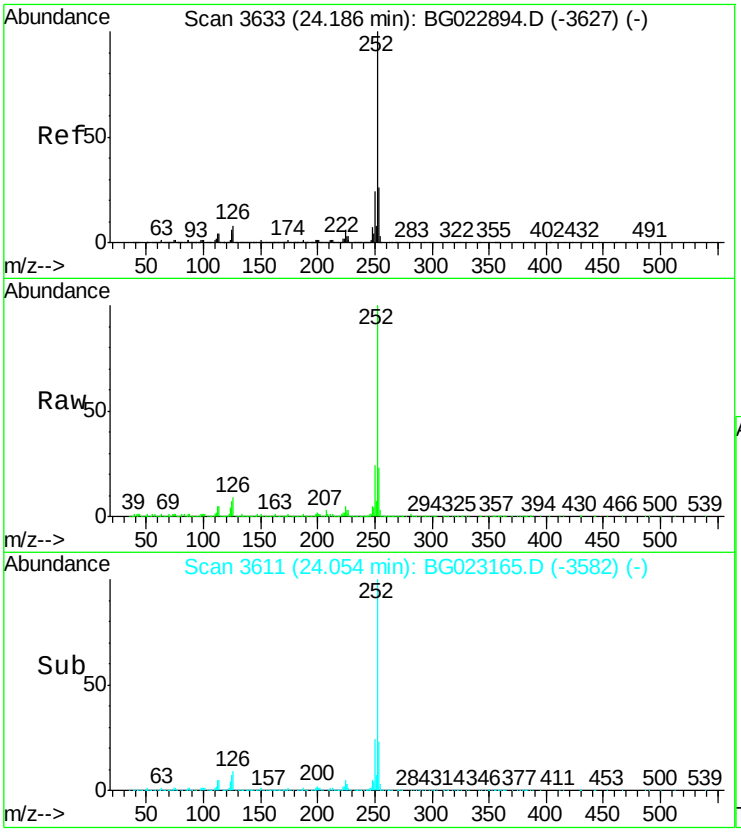


#87
Benzo(b)fluoranthene
Concen: 33.84 ng
RT: 23.98 min Scan# 3599
Delta R.T. -0.14 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:252 Resp: 1707486

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	7.6	3.9	5.9#



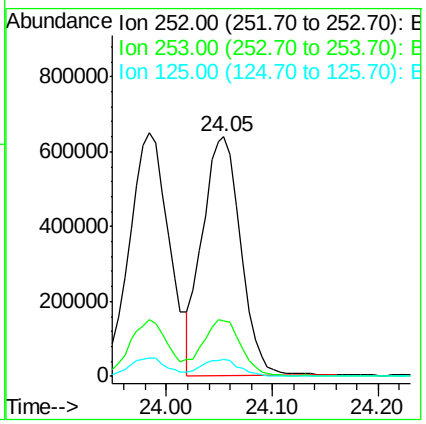


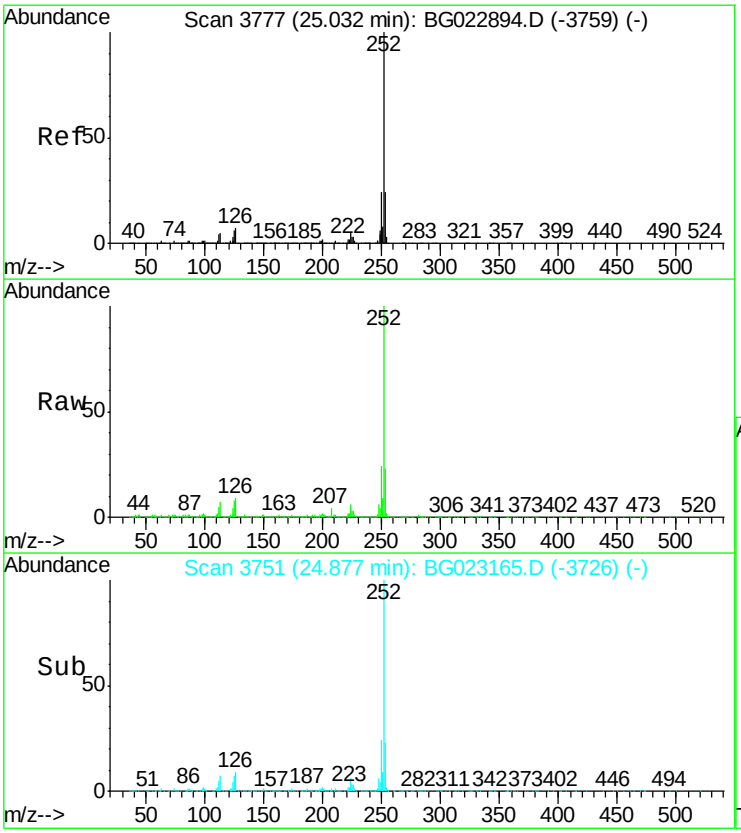
#88
Benzo(k)fluoranthene
Concen: 33.68 ng
RT: 24.05 min Scan# 3611
Delta R.T. -0.13 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:252 Resp: 1612981

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	7.4	3.2	4.8#

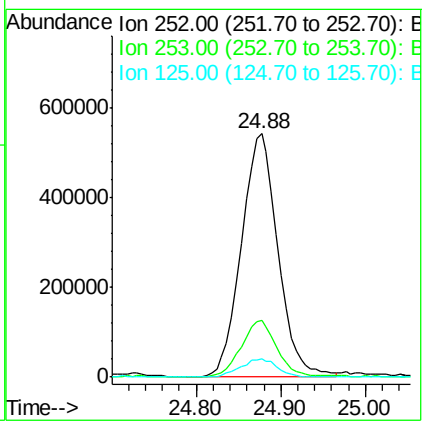


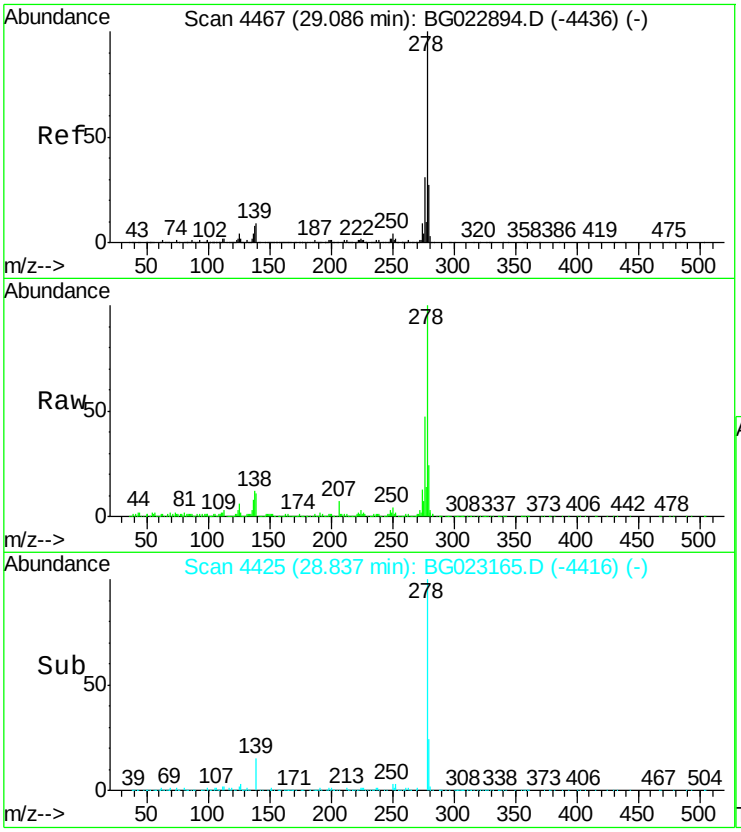


#89
Benzo(a)pyrene
Concen: 33.80 ng
RT: 24.88 min Scan# 3751
Delta R.T. -0.16 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:252 Resp: 1634684

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	7.6	3.9	5.9#



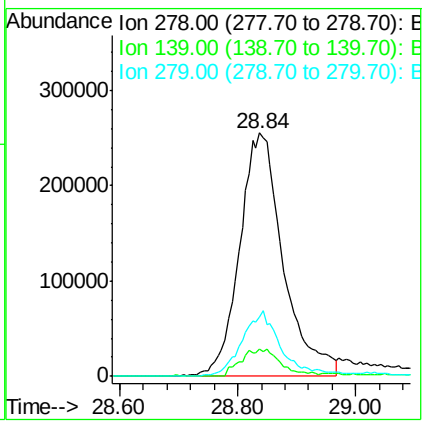


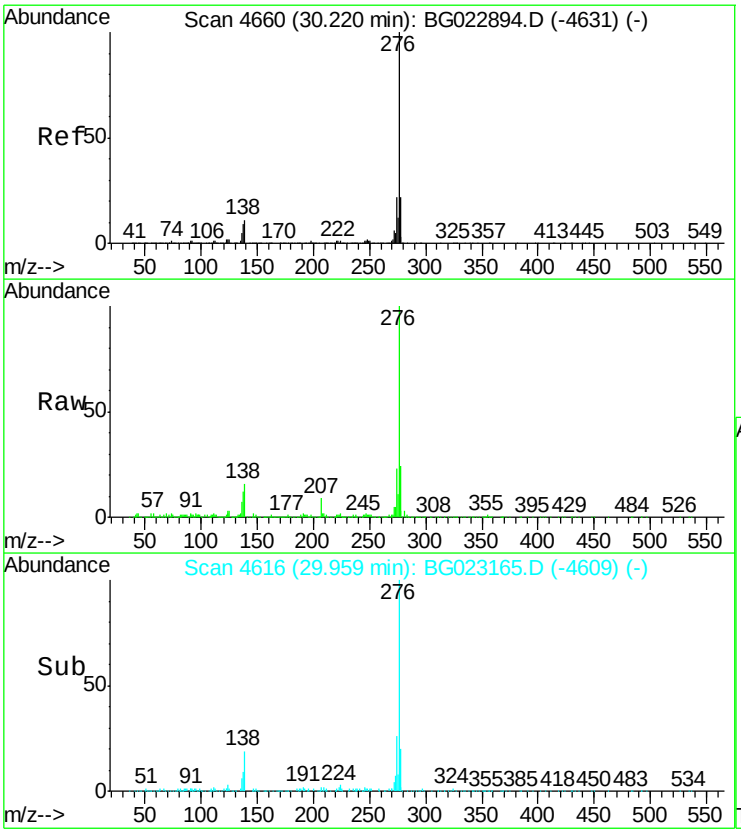
#90
Dibenzo(a,h)anthracene
Concen: 27.03 ng
RT: 28.84 min Scan# 4425
Delta R.T. -0.25 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Instrument :
BNA_G
ClientSampleId :
F9-B3(6-12)CMSD

Tgt Ion:278 Resp: 1297515

Ion	Ratio	Lower	Upper
278	100		
139	11.4	4.7	7.1#
279	24.3	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 24.24 ng
RT: 29.96 min Scan# 4616
Delta R.T. -0.26 min
Lab File: BG023165.D
Acq: 18 Jul 2016 19:15

Tgt Ion:276 Resp: 1165363

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	16.0	6.8	10.2#