Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023163.D
Acq On : 18 Jul 2016 17:53
Operator : UM/SJ
Sample : PB92133BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92133BS

Quant Time: Jul 19 01:32:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 01:16:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	115631	20.00	ng		-0.02
21) Naphthalene-d8	10.93	136	559870	20.00	ng		0.00
38) Acenaphthene-d10	14.74	164	431970	20.00	ng		0.00
63) Phenanthrene-d10	17.48	188	982193	20.00	ng		0.00
75) Chrysene-d12	21.75	240	985976	20.00	ng		0.00
86) Perylene-d12	25.03	264	961307	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	897630	126.96	ng		-0.02
7) Phenol-d6	7.27	99	1405332	126.91	ng		-0.01
23) Nitrobenzene-d5	9.28	82	1032601	78.97	ng		-0.01
41) 2,4,6-Tribromophenol	16.23	330	708792	91.30	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	2072179	75.56	ng		0.00
78) Terphenyl-d14	20.07	244	2815312	94.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	123276	44.86	ng		93
3) Pyridine	3.94	79	289092	30.74	ng		97
4) n-Nitrosodimethylamine	3.85	42	148837	36.89	ng	#	84
6) Aniline	7.43	93	481219	31.36	ng		97
8) 2-Chlorophenol	7.68	128	344673	45.81	ng		95
9) Benzaldehyde	7.24	77	270229	36.52	ng		91
10) Phenol	7.29	94	517645	45.43	ng		90
11) bis(2-Chloroethyl)ether	7.52	93	358088	39.65	ng		93
12) 1,3-Dichlorobenzene	7.99	146	346887	37.66	ng		96
13) 1,4-Dichlorobenzene	8.15	146	362987	39.37	ng		95
14) 1,2-Dichlorobenzene	8.47	146	353420	38.56	ng		91
15) Benzyl Alcohol	8.35	79	463286	45.68	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	473455	42.92	ng		97
17) 2-Methylphenol	8.55	107	342226	46.14	ng		95
18) Hexachloroethane	9.20	117	149143	38.32	ng		99
19) n-Nitroso-di-n-propylamine	8.91	70	385713	38.64	ng		98
20) 3+4-Methylphenols	8.88	107	483815	46.78	ng		96
22) Acetophenone	8.93	105	621237	36.97	ng	#	94
24) Nitrobenzene	9.33	77	560060	40.31	ng		95
25) Isophorone	9.84	82	1016538	38.65	ng		97
26) 2-Nitrophenol	10.04	139	215433	39.52	ng	#	88
27) 2,4-Dimethylphenol	10.09	122	386382	41.00	ng		89
28) bis(2-Chloroethoxy)methane	10.33	93	566259	38.61	ng		99
29) 2,4-Dichlorophenol	10.58	162	435498	43.33	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	437439	37.98	ng		96
31) Naphthalene	10.98	128	1140400	40.01	ng		99
32) Benzoic acid	10.23	122	233668	27.25	ng		92
33) 4-Chloroaniline	11.09	127	263934	18.94	ng		95
34) Hexachlorobutadiene	11.26	225	315705	33.81	ng		95
35) Caprolactam	11.87	113	162612m	39.32	ng		
36) 4-Chloro-3-methylphenol	12.21	107	544521	39.61	ng		93
37) 2-Methylnaphthalene	12.58	142	923117	40.98	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	578948	31.10	ng		99
40) Hexachlorocyclopentadiene	12.92	237	471424	43.99	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023163.D
Acq On : 18 Jul 2016 17:53
Operator : UM/SJ
Sample : PB92133BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92133BS

Quant Time: Jul 19 01:32:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 01:16:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	414346	38.73	ng		97
43) 2,4,5-Trichlorophenol	13.26	196	429616	39.10	ng		95
45) 1,1'-Biphenyl	13.58	154	1262811	38.96	ng		96
46) 2-Chloronaphthalene	13.63	162	1053442	40.07	ng		97
47) 2-Nitroaniline	13.83	65	460106	41.01	ng		98
48) Acenaphthylene	14.47	152	1565830	39.70	ng		97
49) Dimethylphthalate	14.19	163	1327668	37.63	ng		98
50) 2,6-Dinitrotoluene	14.32	165	314182	39.62	ng	#	82
51) Acenaphthene	14.81	154	1027503	39.87	ng		98
52) 3-Nitroaniline	14.65	138	239245	30.26	ng		89
53) 2,4-Dinitrophenol	14.86	184	193903	35.64	ng		96
54) Dibenzofuran	15.14	168	1622239	42.05	ng		98
55) 4-Nitrophenol	14.97	139	505666	76.29	ng		94
56) 2,4-Dinitrotoluene	15.10	165	450380	38.96	ng		97
57) Fluorene	15.79	166	1317241	39.67	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	429702	39.09	ng		96
59) Diethylphthalate	15.54	149	1389584	38.70	ng		97
60) 4-Chlorophenyl-phenylether	15.77	204	729067	36.05	ng		99
61) 4-Nitroaniline	15.81	138	325297	38.02	ng	#	85
62) Azobenzene	16.07	77	1604035	46.71	ng		94
64) 4,6-Dinitro-2-methylphenol	15.87	198	168399	23.07	ng		95
65) n-Nitrosodiphenylamine	15.99	169	1229621	43.45	ng		96
66) 4-Bromophenyl-phenylether	16.67	248	483780	37.86	ng		100
67) Hexachlorobenzene	16.79	284	509702	36.68	ng		97
68) Atrazine	16.93	200	499061	39.76	ng		97
69) Pentachlorophenol	17.14	266	565825	62.88	ng		97
70) Phenanthrene	17.53	178	2036666	42.31	ng		98
71) Anthracene	17.62	178	2081978	42.71	ng		97
72) Carbazole	17.89	167	1838535	43.65	ng		98
73) Di-n-butylphthalate	18.42	149	2157051	46.05	ng		99
74) Fluoranthene	19.53	202	2281332	38.62	ng		96
76) Benzidine	19.70	184	1262365	44.66	ng		100
77) Pyrene	19.88	202	2310513	41.70	ng		98
79) Butylbenzylphthalate	20.75	149	1092816	49.80	ng		98
80) Benzo(a)anthracene	21.73	228	2356731	42.72	ng		98
81) 3,3'-Dichlorobenzidine	21.64	252	656174	27.10	ng		99
82) Chrysene	21.80	228	2204521	42.60	ng		96
83) Bis(2-ethylhexyl)phthalate	21.61	149	1468518	48.19	ng	#	98
84) Di-n-octyl phthalate	22.83	149	2398588	47.20	ng		99
85) Indeno(1,2,3-cd)pyrene	28.79	276	2271605	34.43	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	2436415	43.93	ng	#	98
88) Benzo(k)fluoranthene	24.06	252	2299520	43.69	ng	#	96
89) Benzo(a)pyrene	24.88	252	2333005	43.88	ng	#	98
90) Dibenzo(a,h)anthracene	28.84	278	1970018	37.33	ng	#	94
91) Benzo(g,h,i)perylene	29.97	276	1767230	33.44	ng	#	95

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

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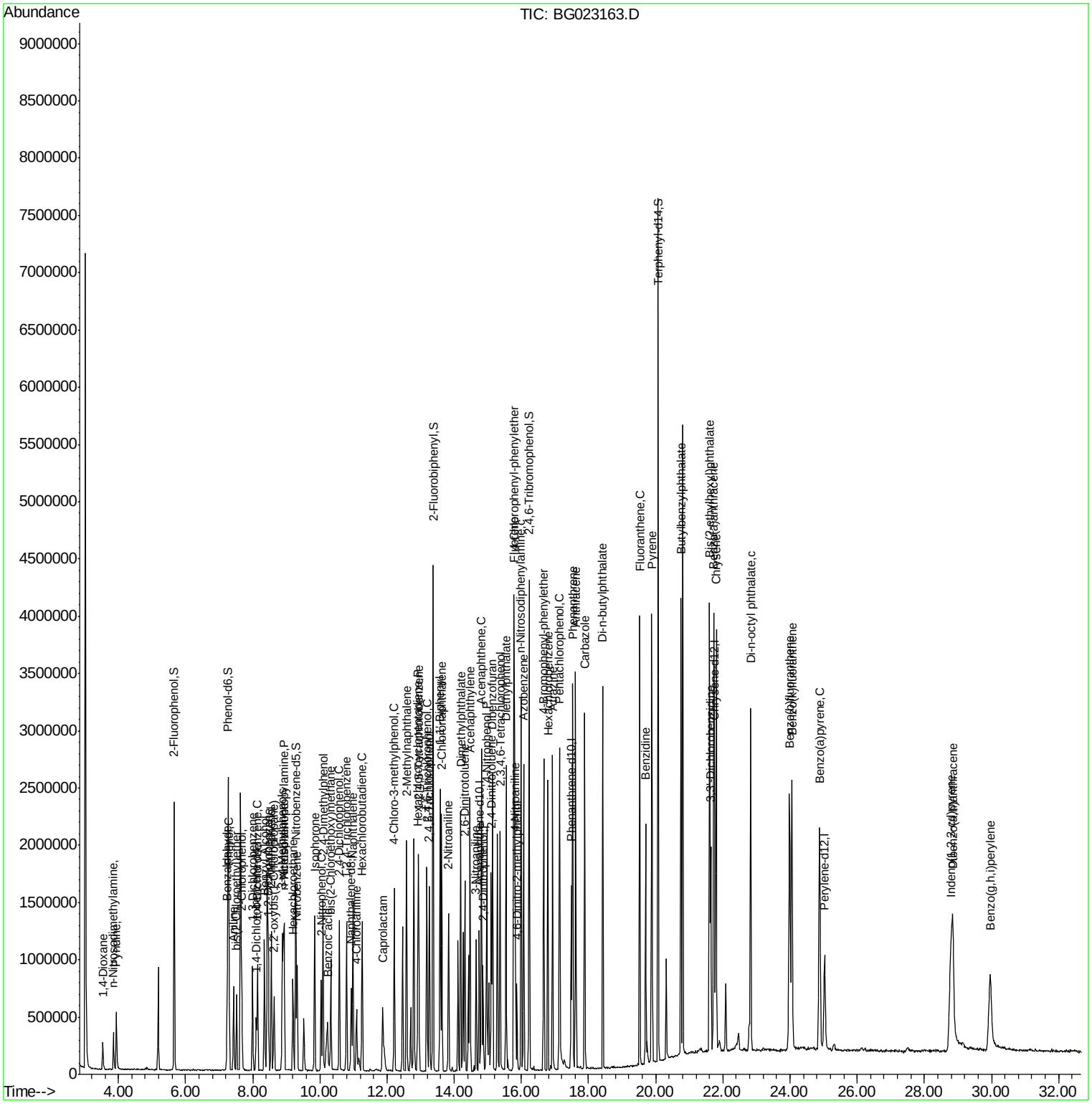
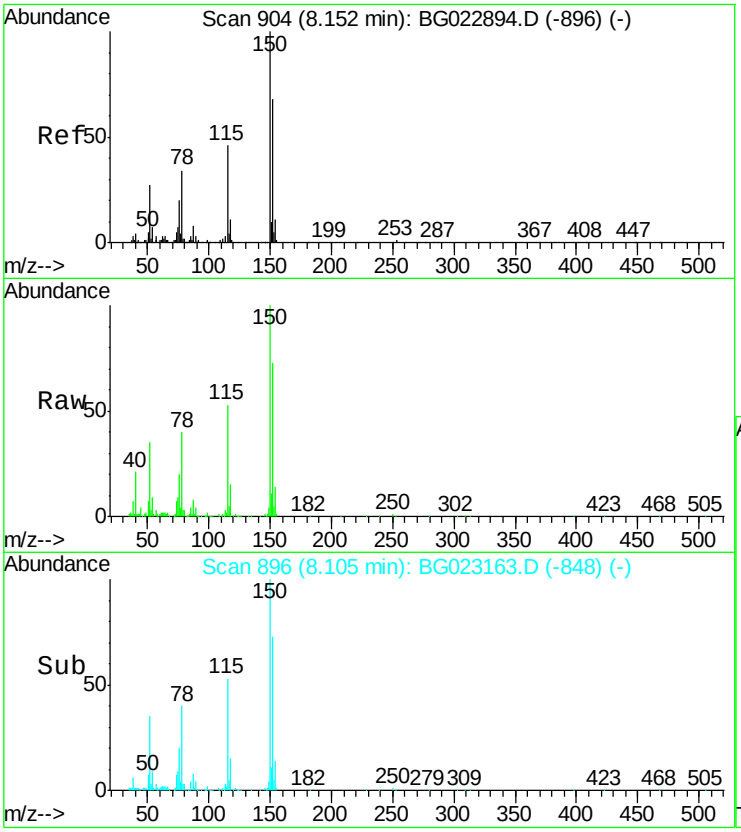
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071816\
Data File : BG023163.D
Acq On : 18 Jul 2016 17:53
Operator : UM/SJ
Sample : PB92133BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Quant Time: Jul 19 01:32:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 19 01:16:03 2016
Response via : Initial Calibration



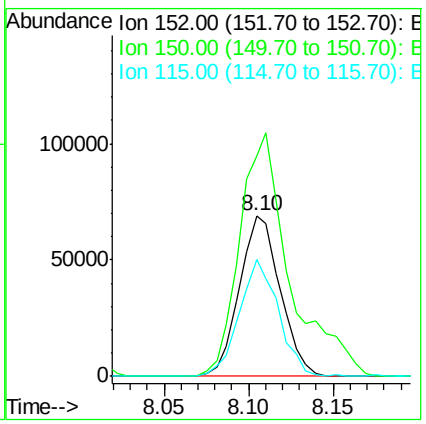


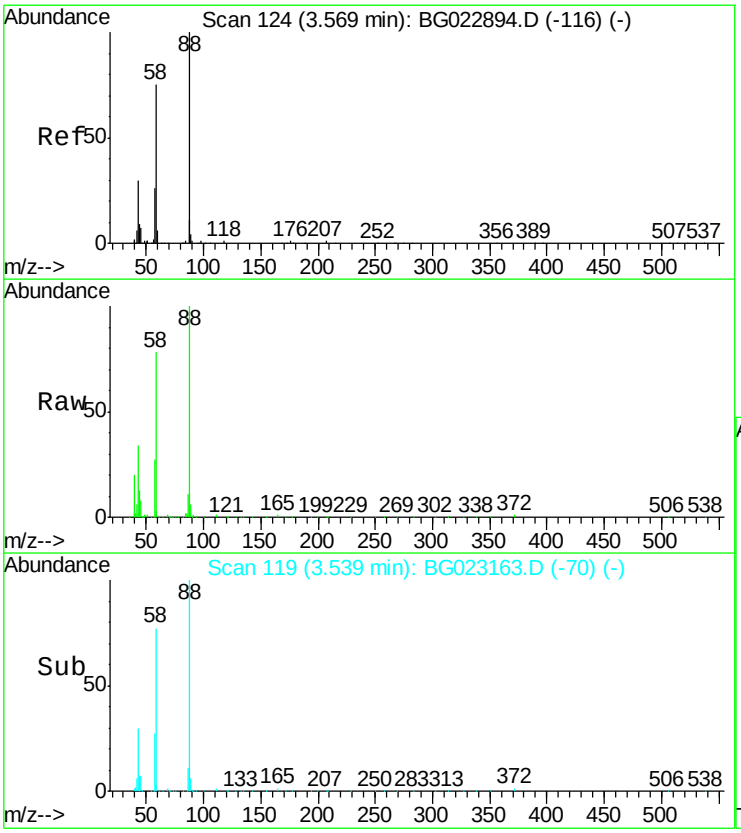
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:152 Resp: 115631

Ion	Ratio	Lower	Upper
152	100		
150	137.5	144.7	217.1#
115	72.7	64.0	96.0

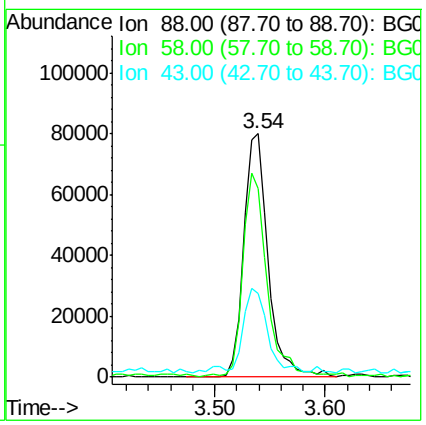


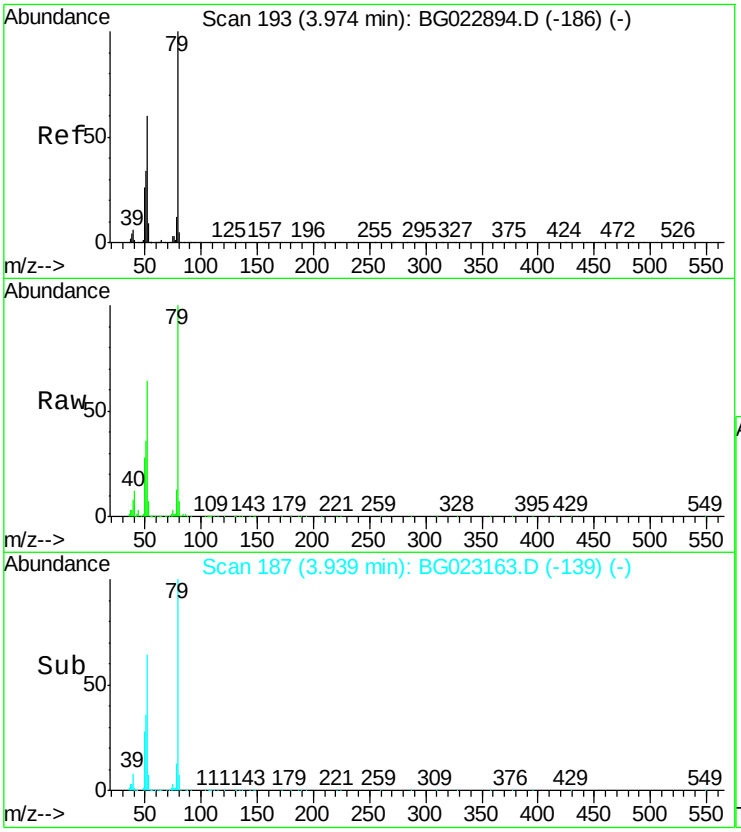


#2
1,4-Dioxane
Concen: 44.86 ng
RT: 3.54 min Scan# 119
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion: 88 Resp: 123276

Ion	Ratio	Lower	Upper
88	100		
58	82.5	60.4	90.6
43	36.1	31.1	46.7



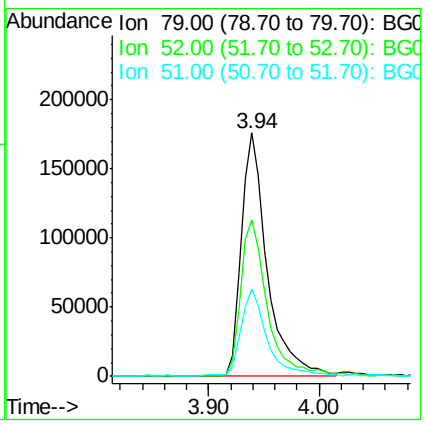


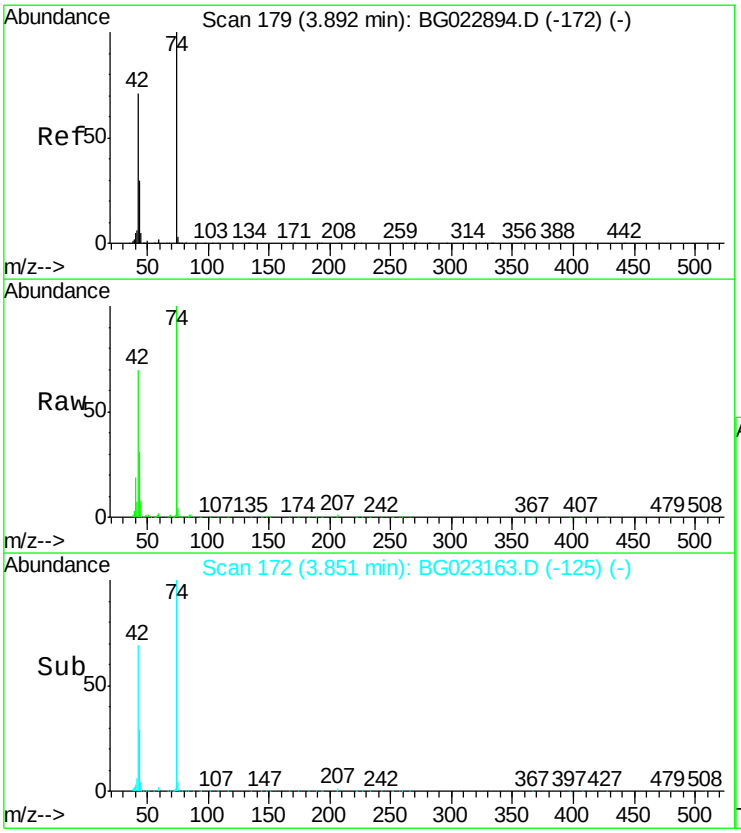
#3
Pyridine
Concen: 30.74 ng
RT: 3.94 min Scan# 187
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 79 Resp: 289092

Ion	Ratio	Lower	Upper
79	100		
52	64.4	51.8	77.8
51	36.1	32.7	49.1

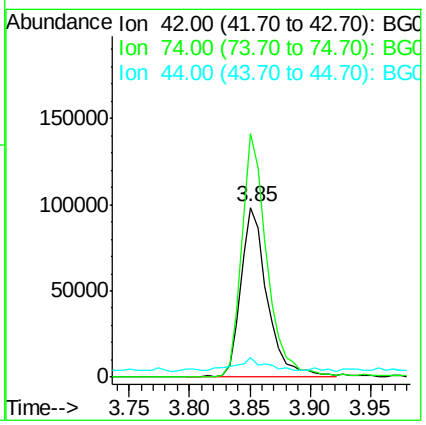


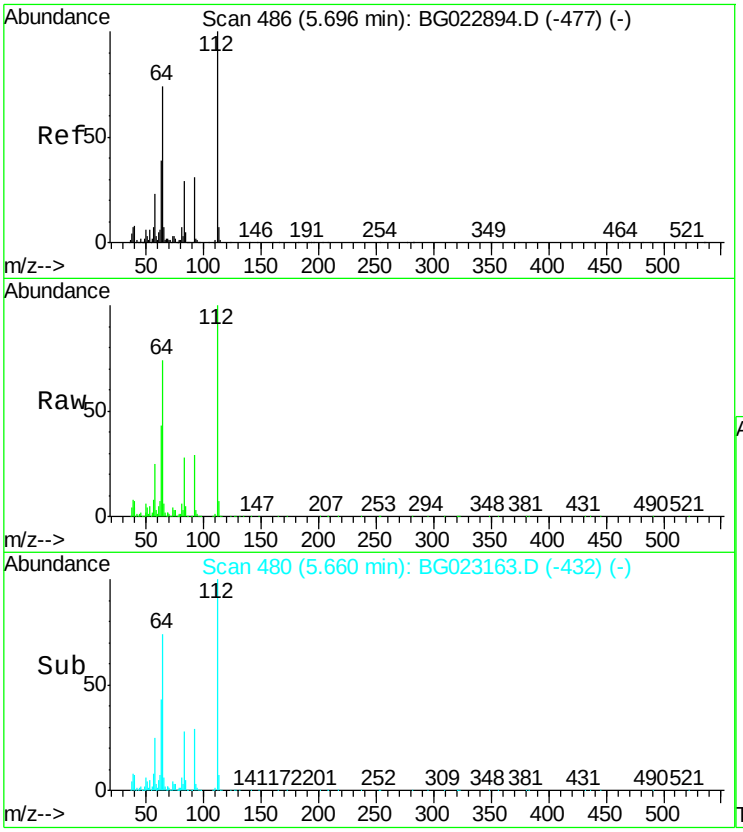


#4
n-Nitrosodimethylamine
Concen: 36.89 ng
RT: 3.85 min Scan# 172
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion: 42 Resp: 148837

Ion	Ratio	Lower	Upper
42	100		
74	143.4	100.6	150.8
44	11.4	4.5	6.7#



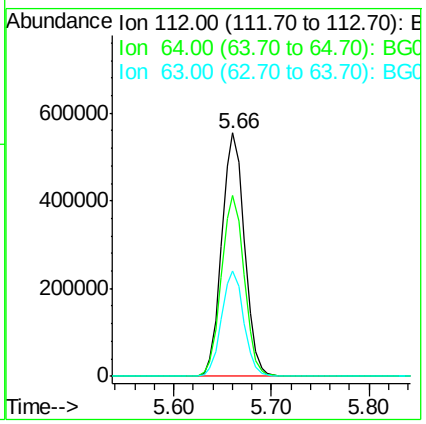


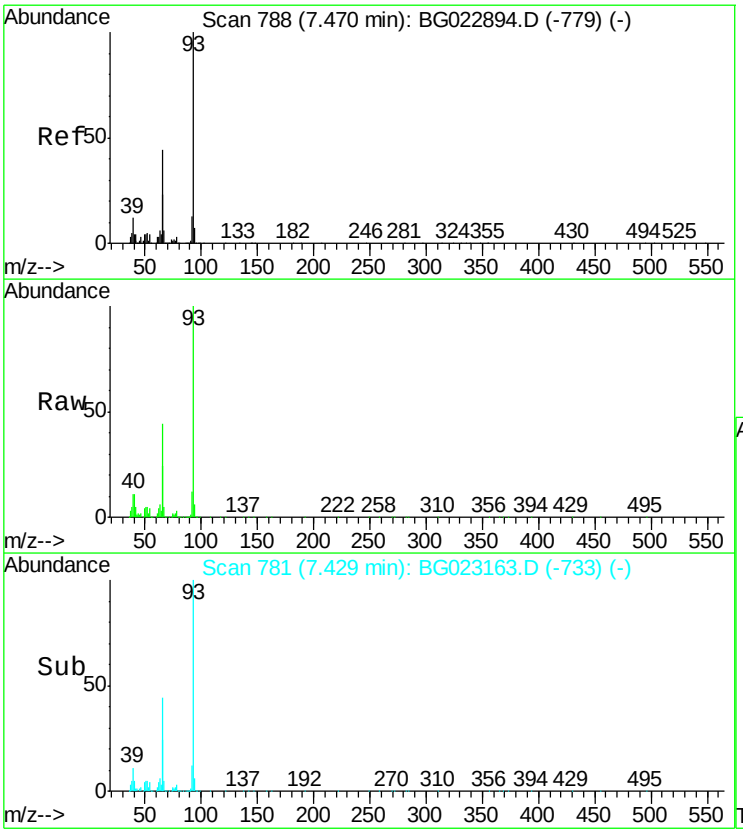
#5
2-Fluorophenol
Concen: 126.96 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:112 Resp: 897630

Ion	Ratio	Lower	Upper
112	100		
64	74.5	59.0	88.4
63	43.1	37.8	56.8

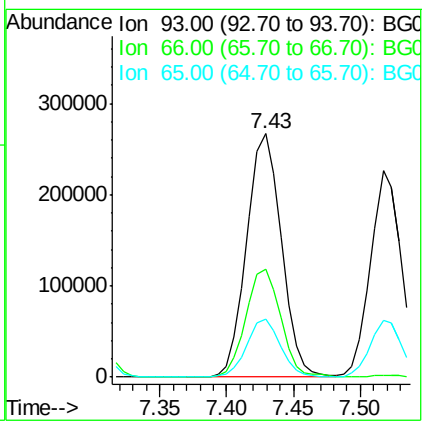


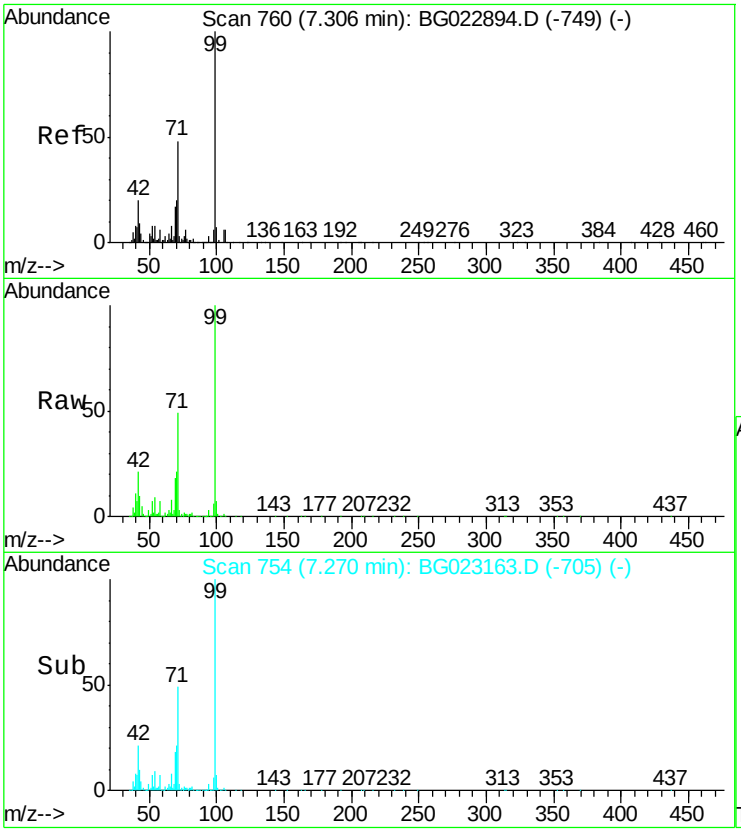


#6
Aniline
Concen: 31.36 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion: 93 Resp: 481219

Ion	Ratio	Lower	Upper
93	100		
66	44.4	37.5	56.3
65	23.8	17.9	26.9



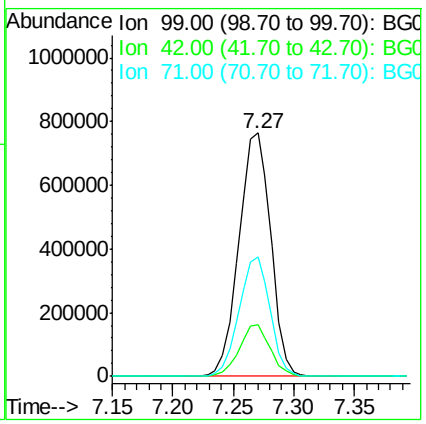


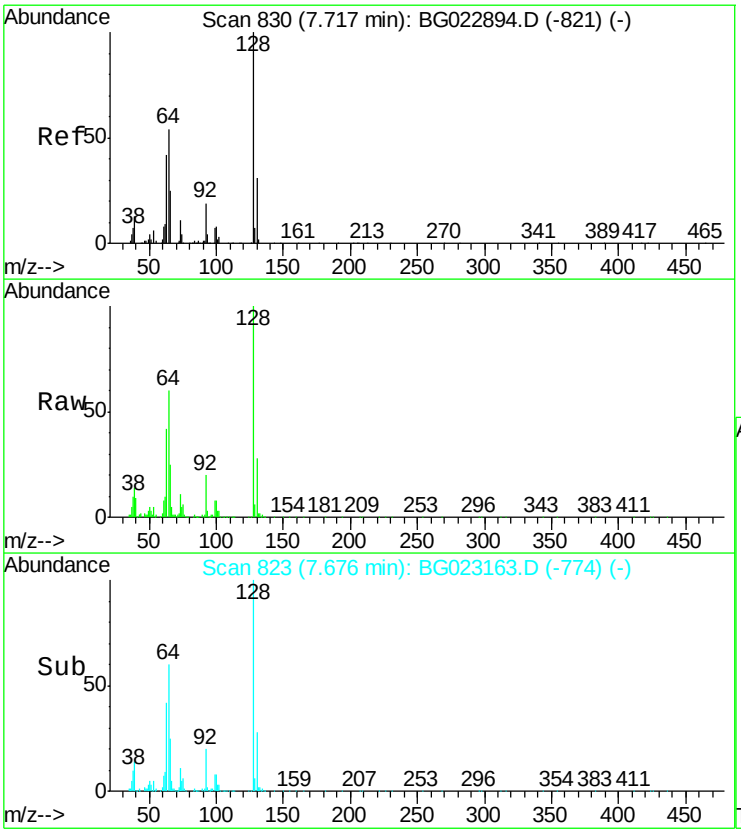
#7
Phenol-d6
Concen: 126.91 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 99 Resp: 1405332

Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.8	26.6
71	49.0	41.5	62.3

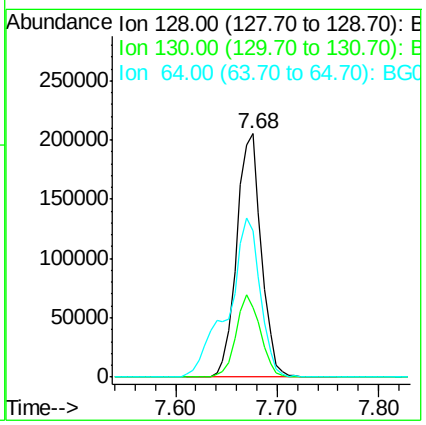


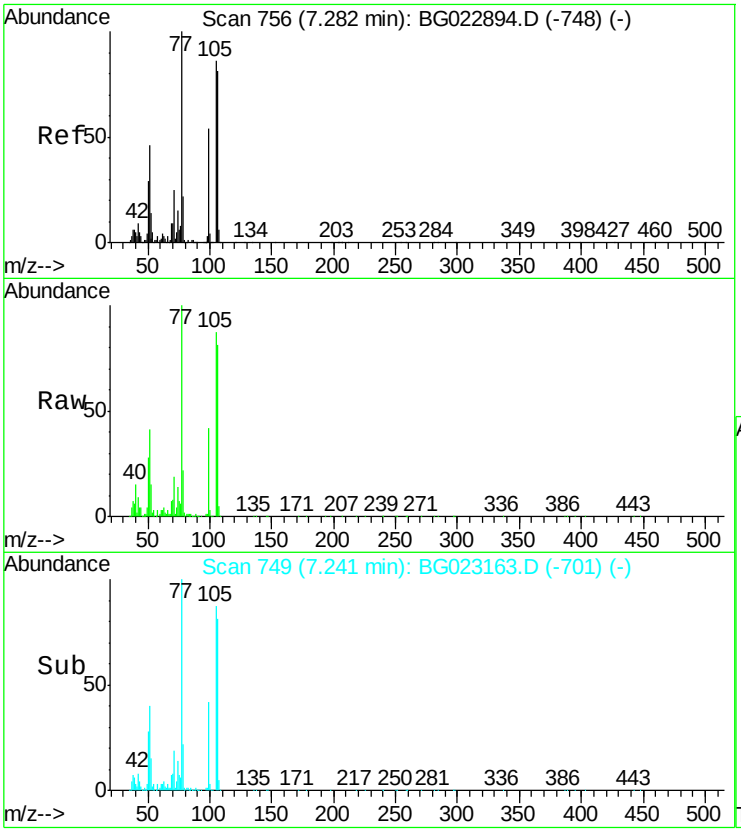


#8
2-Chlorophenol
Concen: 45.81 ng
RT: 7.68 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:128 Resp: 344673

Ion	Ratio	Lower	Upper
128	100		
130	28.4	12.9	52.9
64	59.9	42.0	82.0



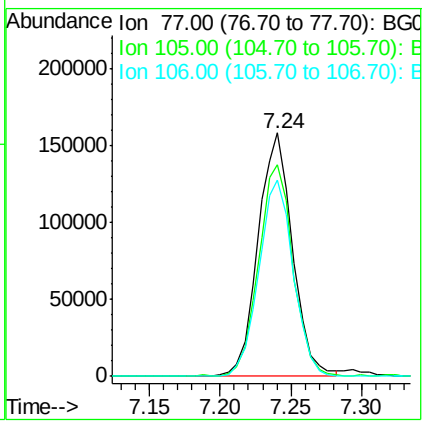


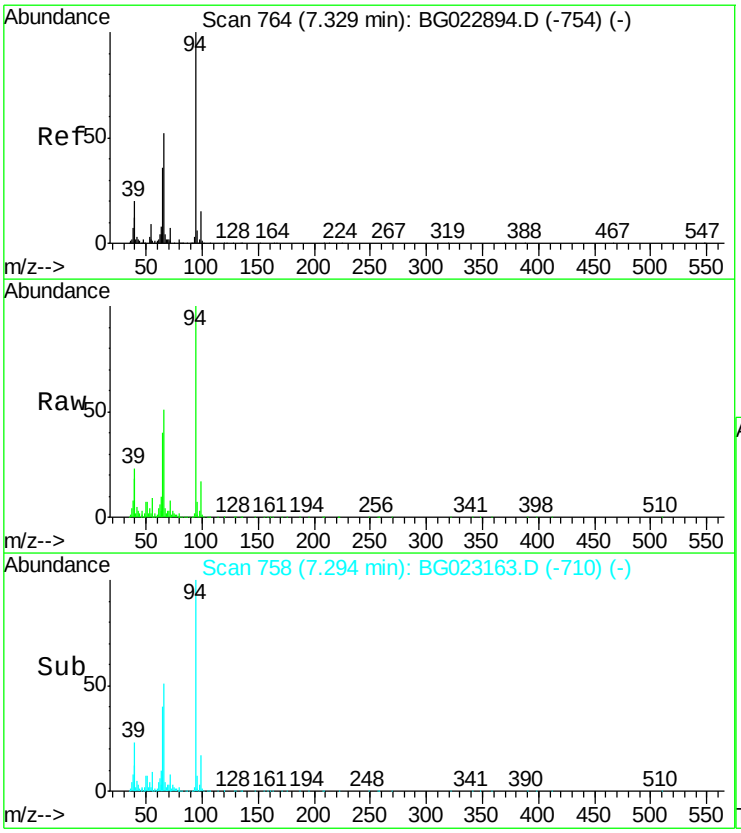
#9
Benzaldehyde
Concen: 36.52 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 77 Resp: 270229

Ion	Ratio	Lower	Upper
77	100		
105	87.2	58.7	98.7
106	80.6	67.5	107.5

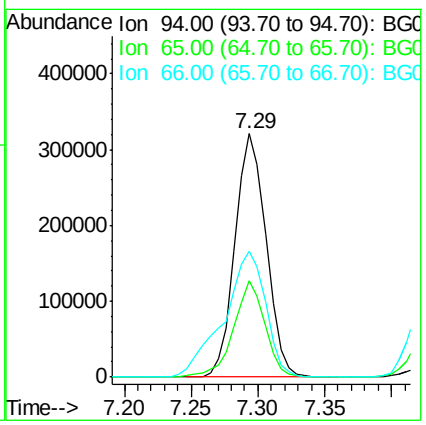


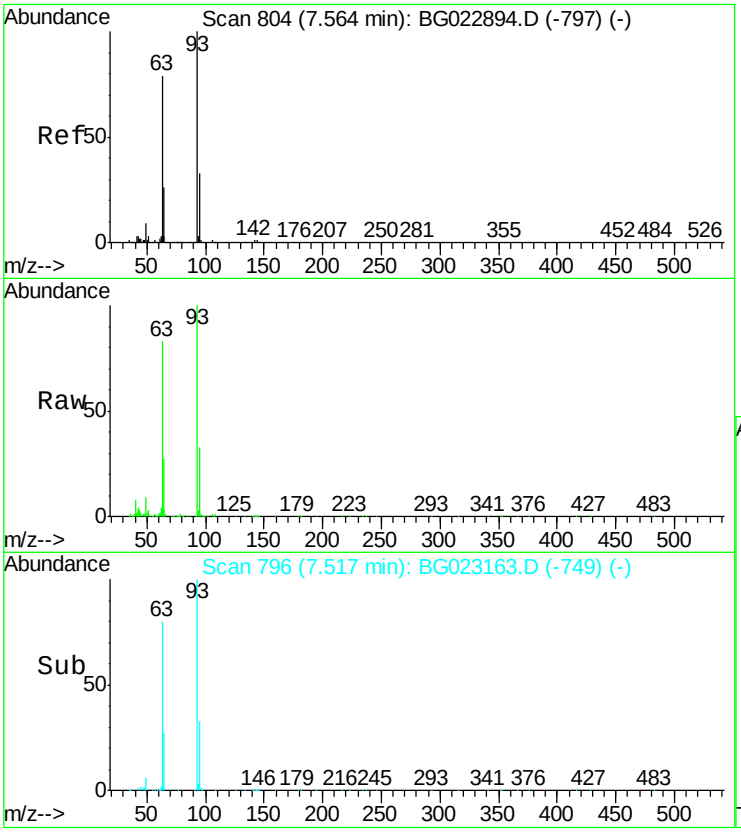


#10
Phenol
Concen: 45.43 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion: 94 Resp: 517645

Ion	Ratio	Lower	Upper
94	100		
65	39.6	18.1	58.1
66	51.4	42.1	82.1



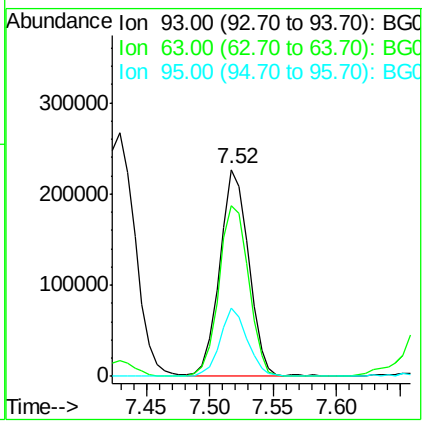


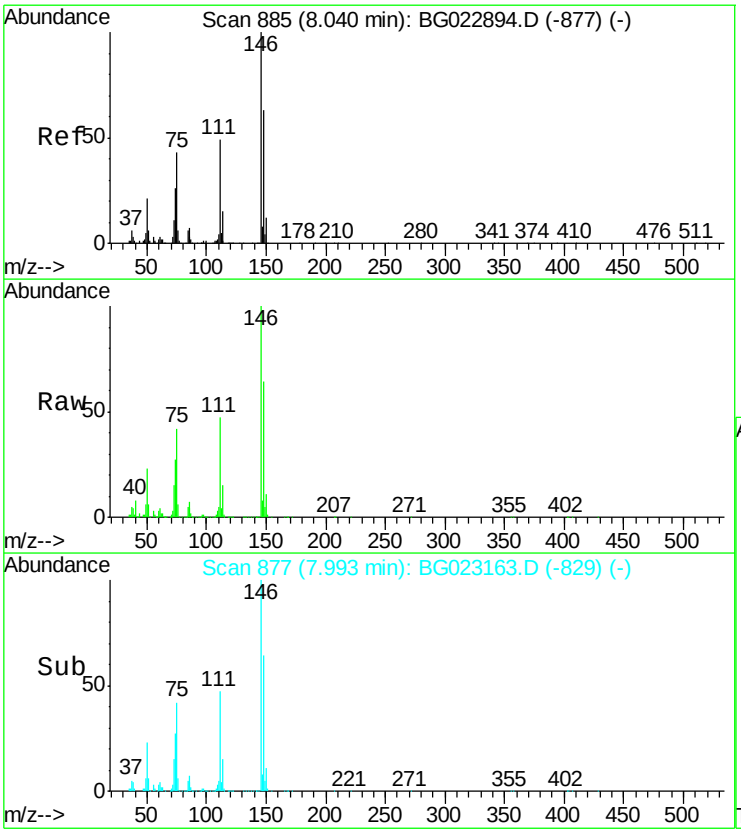
#11
bis(2-Chloroethyl)ether
Concen: 39.65 ng
RT: 7.52 min Scan# 796
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 93 Resp: 358088

Ion	Ratio	Lower	Upper
93	100		
63	82.7	55.0	95.0
95	32.7	11.0	51.0

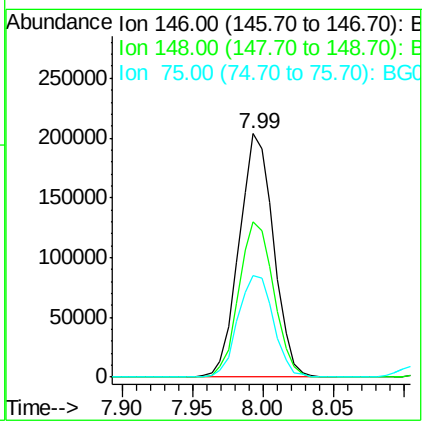


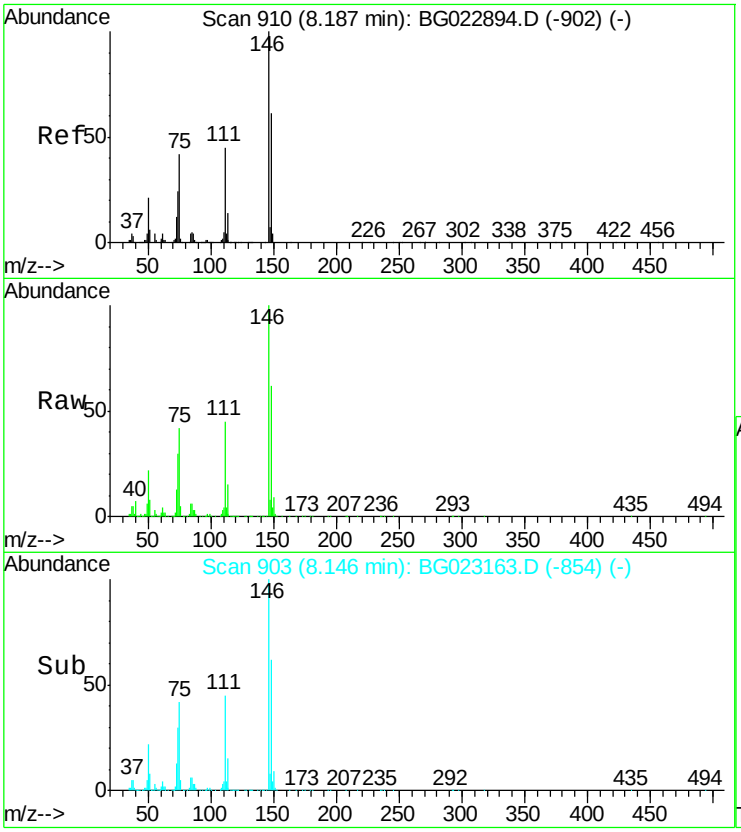


#12
1,3-Dichlorobenzene
Concen: 37.66 ng
RT: 7.99 min Scan# 877
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:146 Resp: 346887

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.3	75.5
75	41.8	37.0	55.6



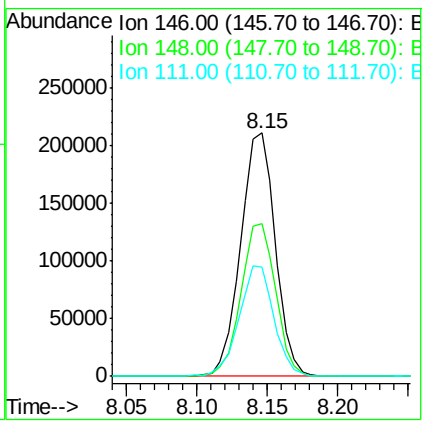


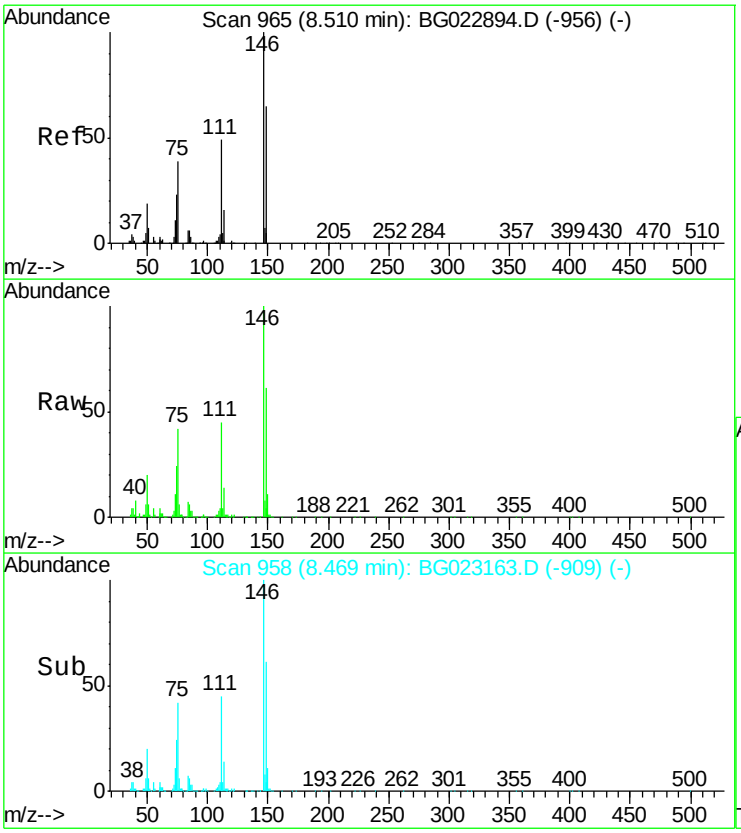
#13
1,4-Dichlorobenzene
Concen: 39.37 ng
RT: 8.15 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:146 Resp: 362987

Ion	Ratio	Lower	Upper
146	100		
148	62.5	54.5	81.7
111	45.1	37.8	56.8

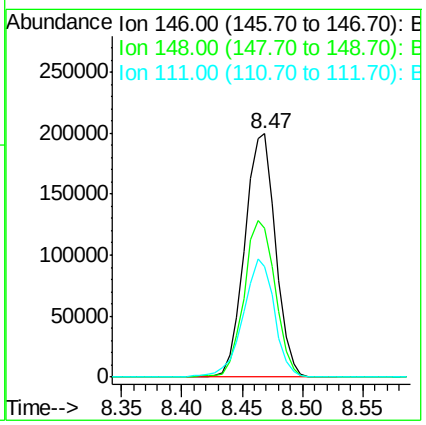


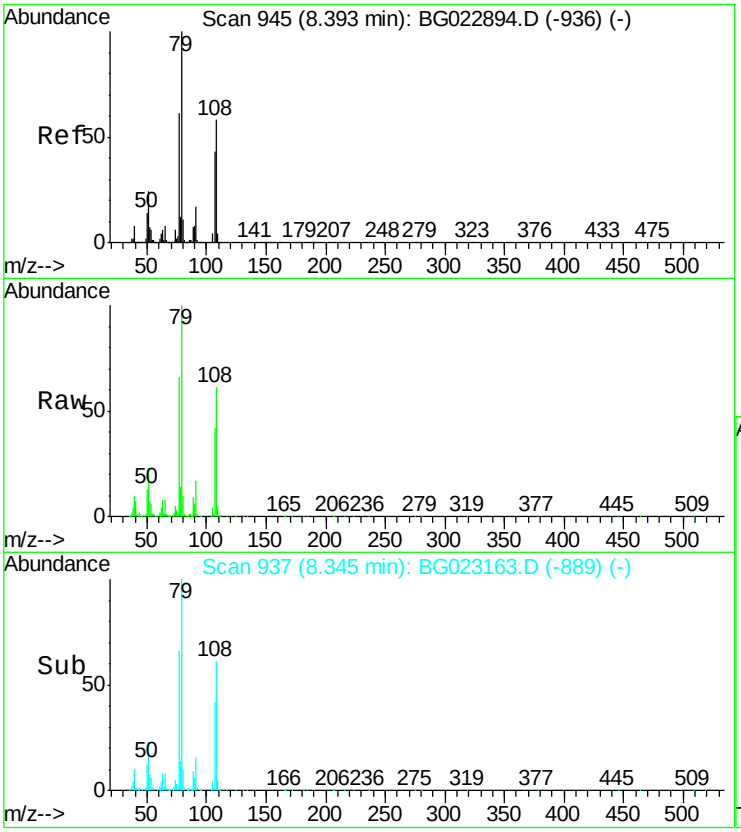


#14
1,2-Dichlorobenzene
Concen: 38.56 ng
RT: 8.47 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:146 Resp: 353420

Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.9	79.3
111	45.4	43.5	65.3



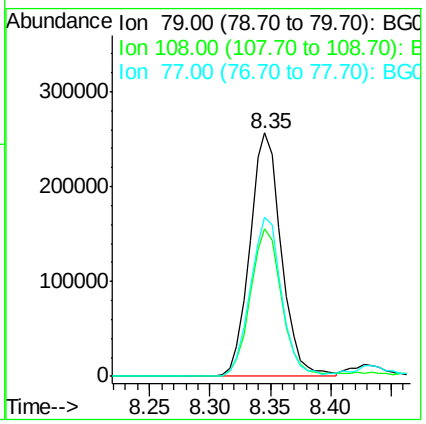


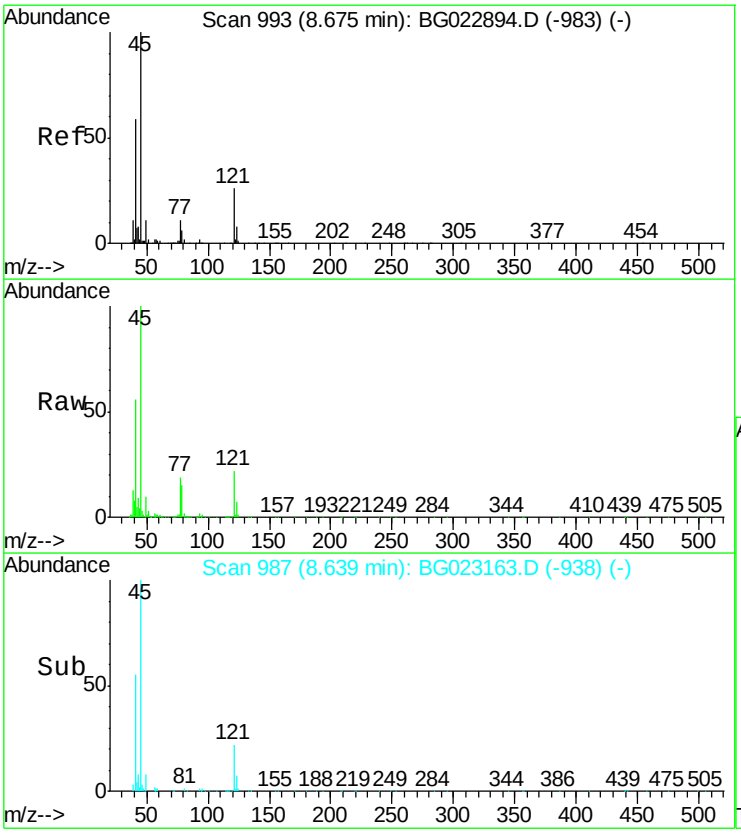
#15
Benzyl Alcohol
Concen: 45.68 ng
RT: 8.35 min Scan# 937
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 79 Resp: 463286

Ion	Ratio	Lower	Upper
79	100		
108	60.7	46.5	69.7
77	65.6	52.3	78.5

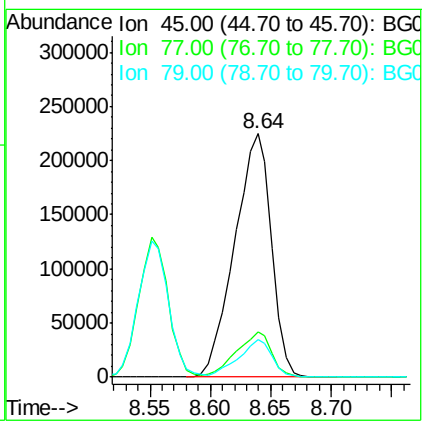


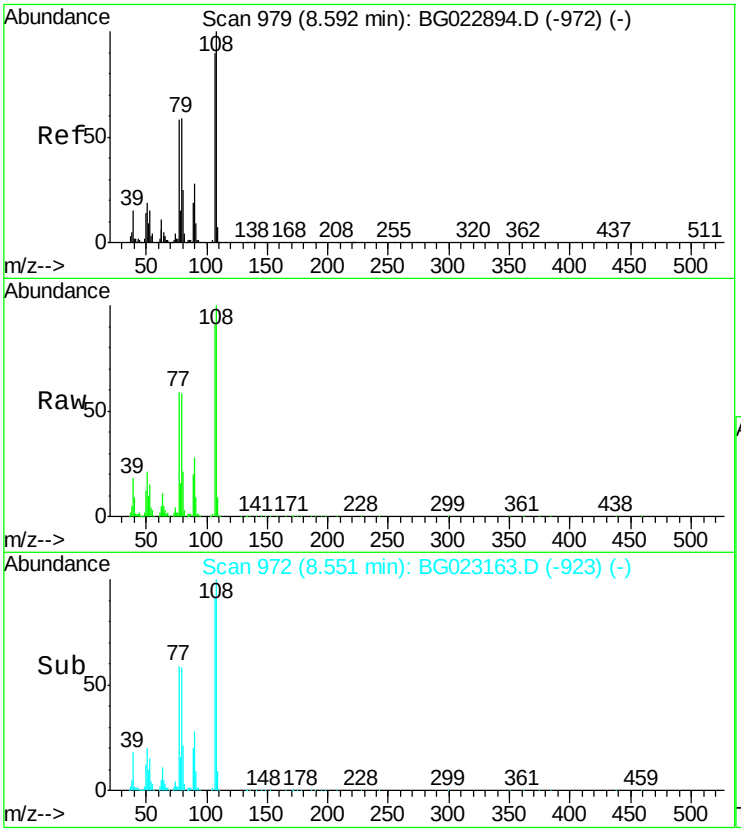


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.92 ng
RT: 8.64 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion: 45 Resp: 473455

Ion	Ratio	Lower	Upper
45	100		
77	18.8	0.6	40.6
79	15.2	0.0	36.2



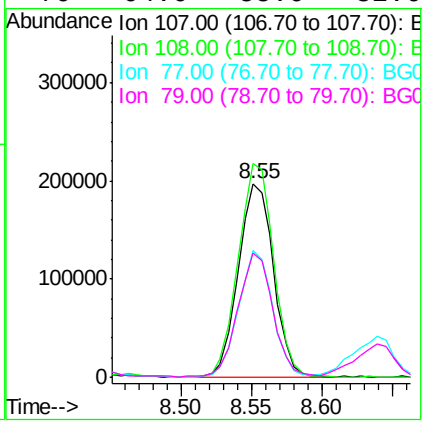


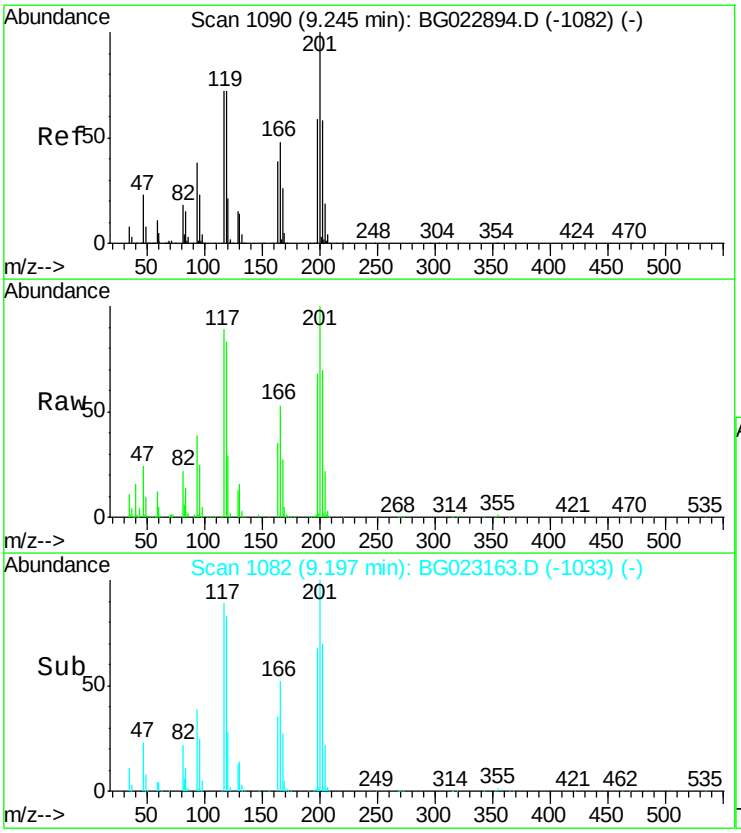
#17
2-Methylphenol
Concen: 46.14 ng
RT: 8.55 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:107 Resp: 342226

Ion	Ratio	Lower	Upper
107	100		
108	110.1	92.0	138.0
77	65.2	55.8	83.6
79	64.0	55.0	82.6

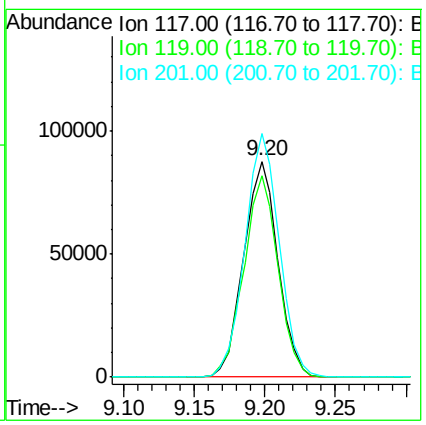


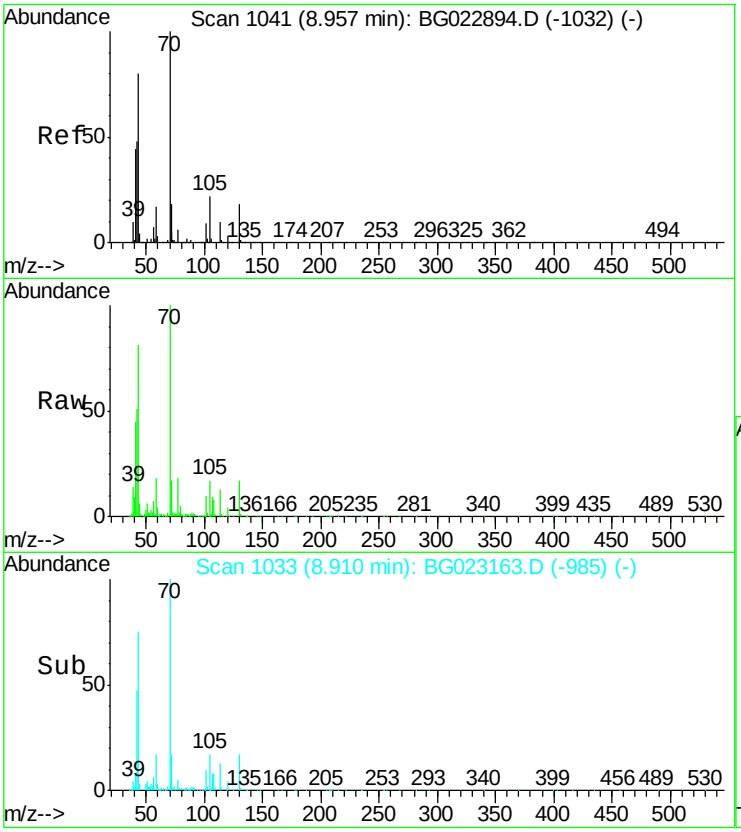


#18
Hexachloroethane
Concen: 38.32 ng
RT: 9.20 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:117 Resp: 149143

Ion	Ratio	Lower	Upper
117	100		
119	93.2	73.7	110.5
201	112.8	88.7	133.1



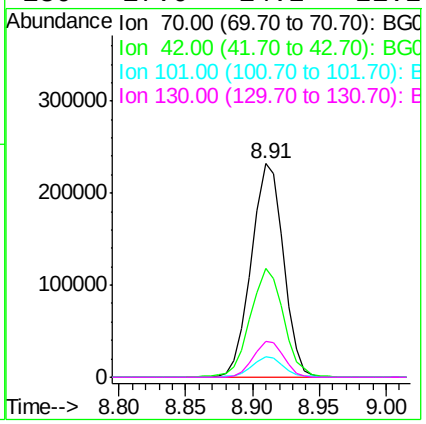


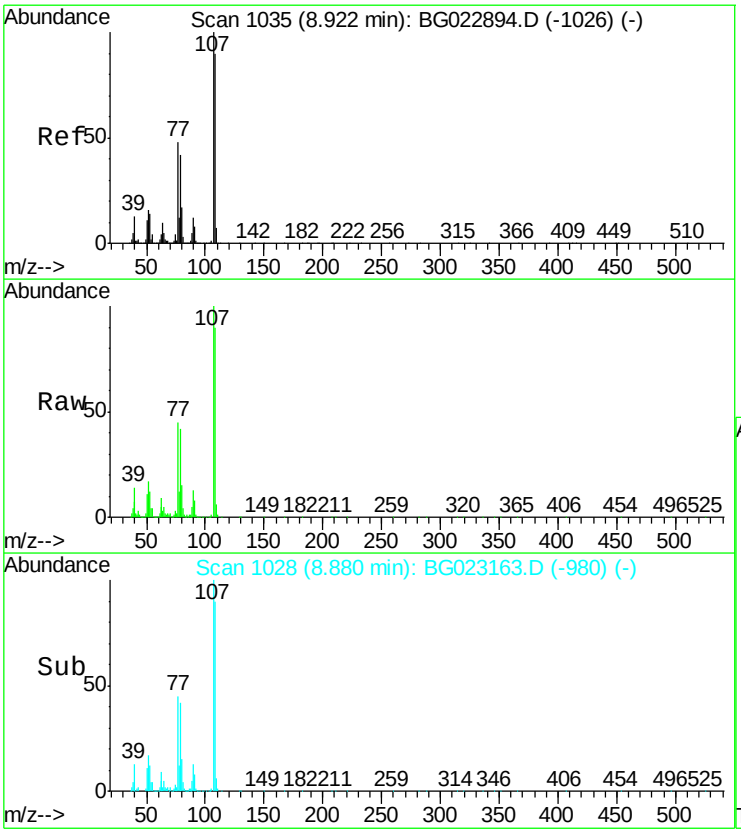
#19
n-Nitroso-di-n-propylamine
Concen: 38.64 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 70 Resp: 385713

Ion	Ratio	Lower	Upper
70	100		
42	50.8	42.1	63.1
101	9.9	7.2	10.8
130	17.0	14.2	21.2

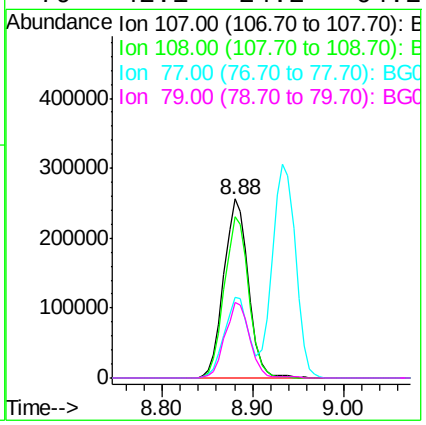


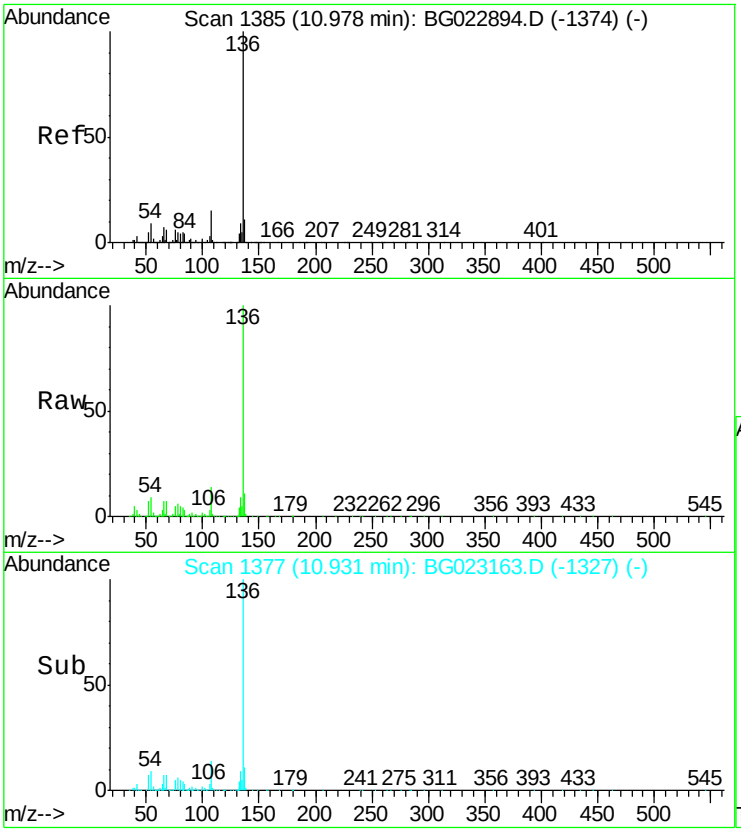


#20
3+4-Methylphenols
Concen: 46.78 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:107 Resp: 483815

Ion	Ratio	Lower	Upper
107	100		
108	90.2	72.5	112.5
77	45.3	30.1	70.1
79	42.1	24.2	64.2



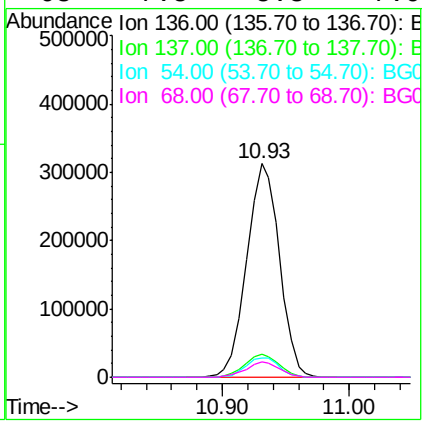


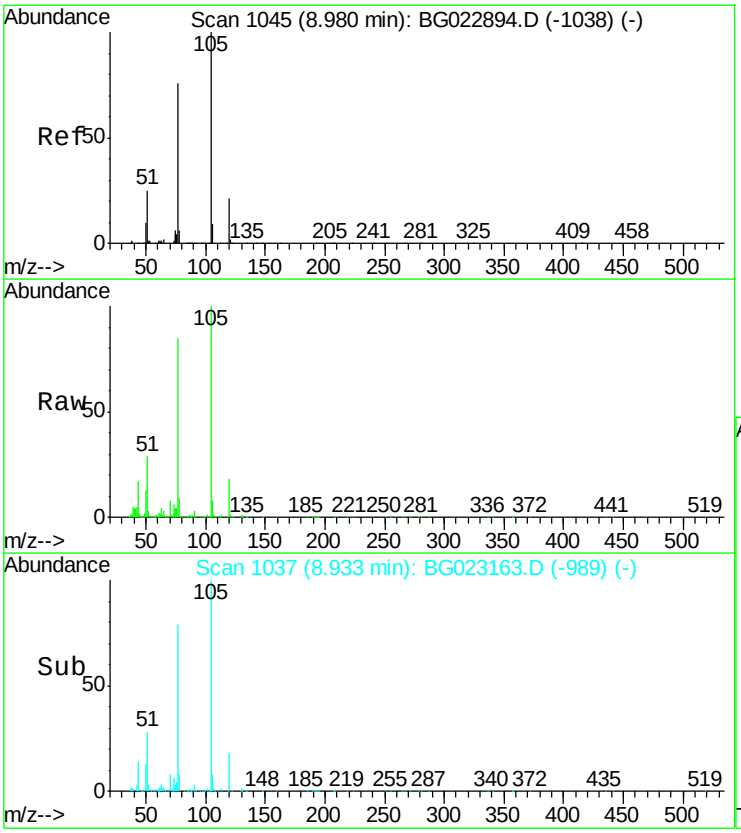
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:136 Resp: 559870

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	9.1	7.3	10.9
68	7.5	5.3	7.9

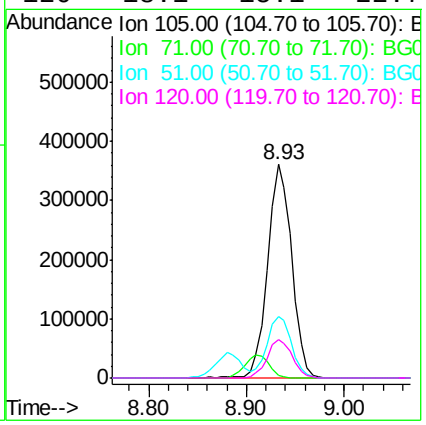


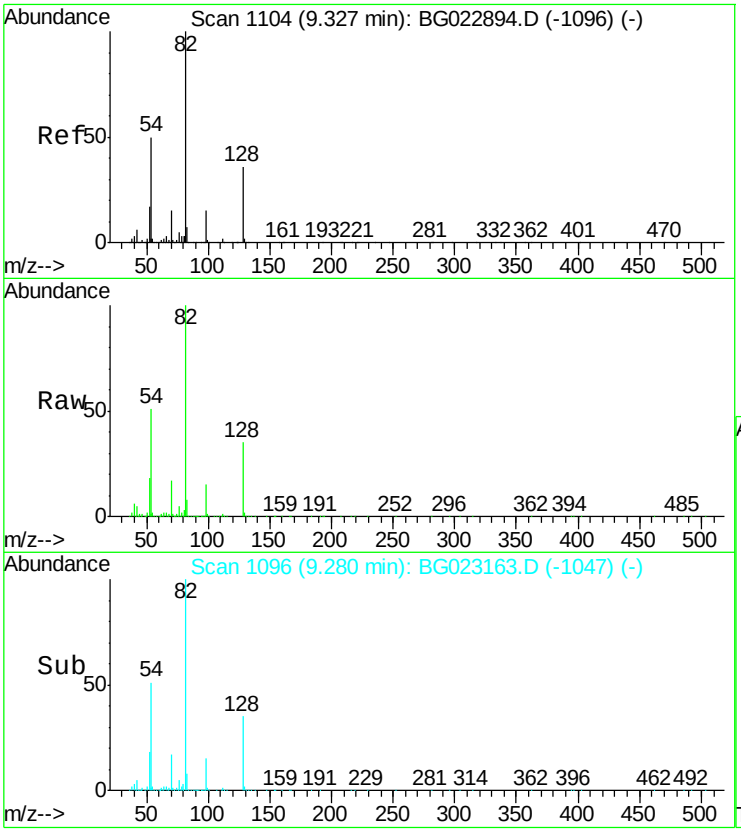


#22
Acetophenone
Concen: 36.97 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:105 Resp: 621237

Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.6	3.8#
51	29.0	27.1	40.7
120	18.1	15.1	22.7



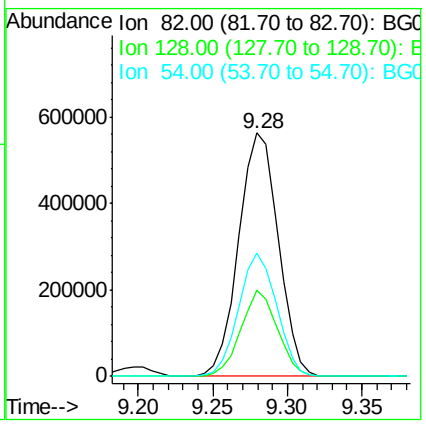


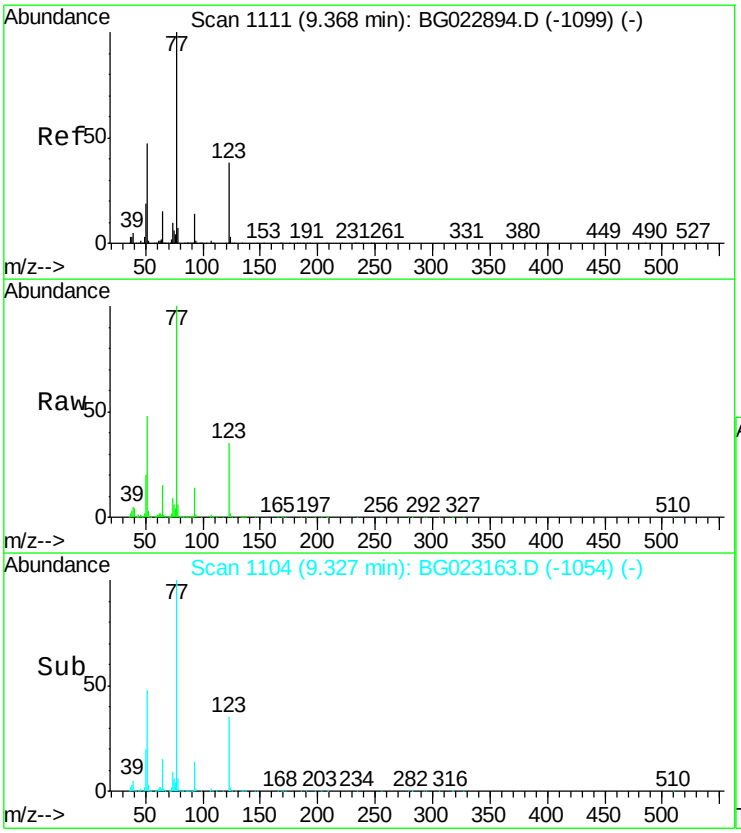
#23
Nitrobenzene-d5
Concen: 78.97 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 82 Resp: 1032601

Ion	Ratio	Lower	Upper
82	100		
128	35.2	24.4	36.6
54	50.6	41.4	62.0

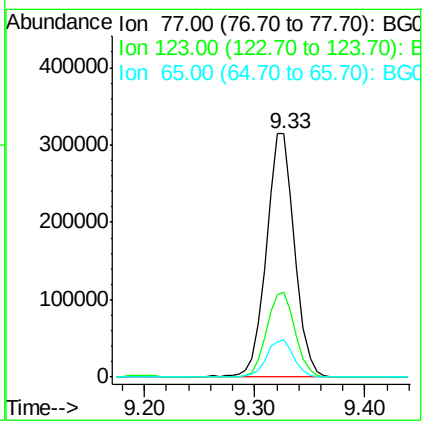


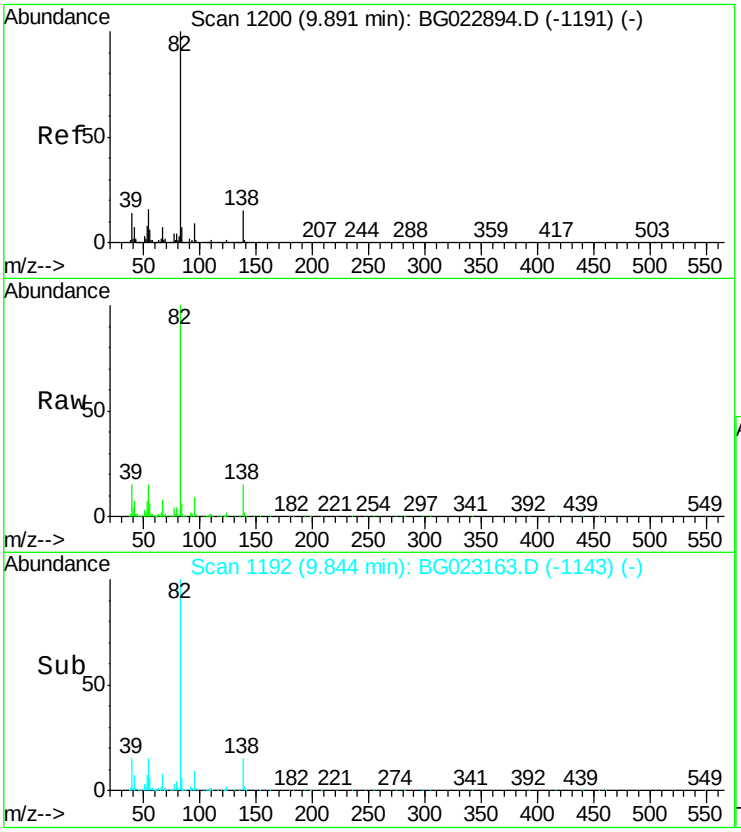


#24
Nitrobenzene
Concen: 40.31 ng
RT: 9.33 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion: 77 Resp: 560060

Ion	Ratio	Lower	Upper
77	100		
123	35.0	25.0	37.6
65	15.3	13.4	20.0



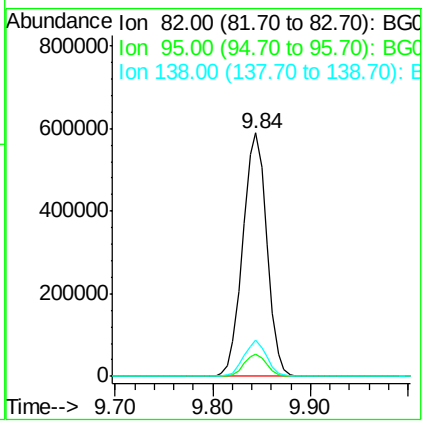


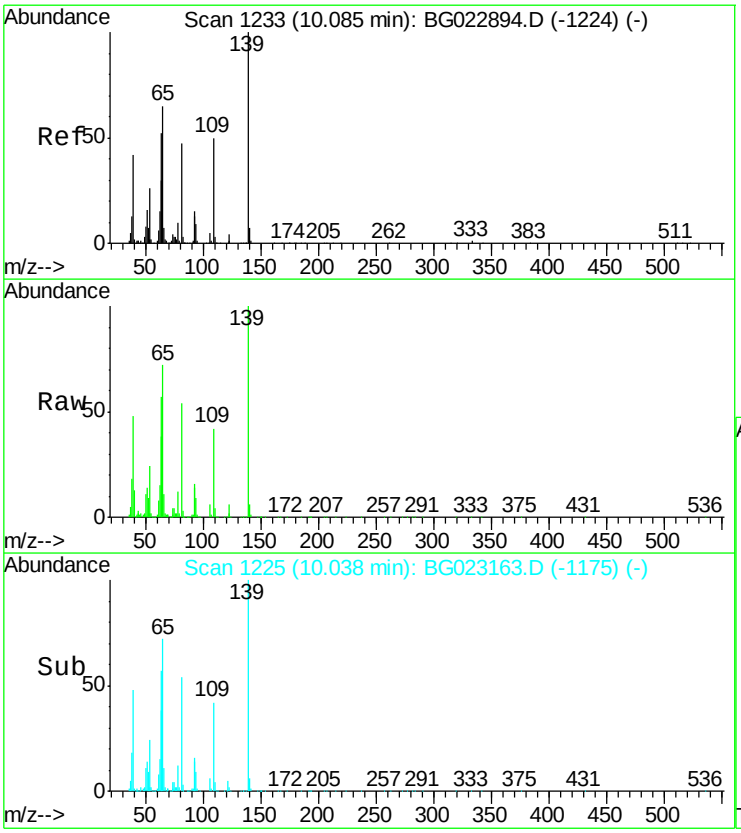
#25
Isophorone
Concen: 38.65 ng
RT: 9.84 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 82 Resp: 1016538

Ion	Ratio	Lower	Upper
82	100		
95	9.1	8.2	12.2
138	14.7	10.7	16.1

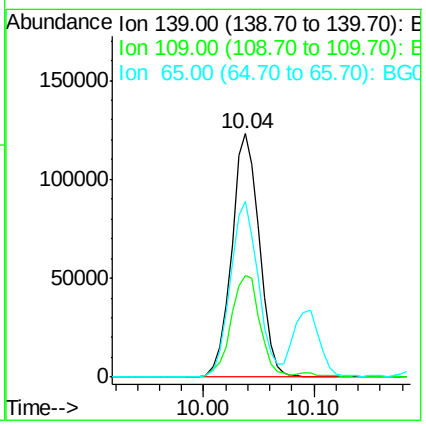


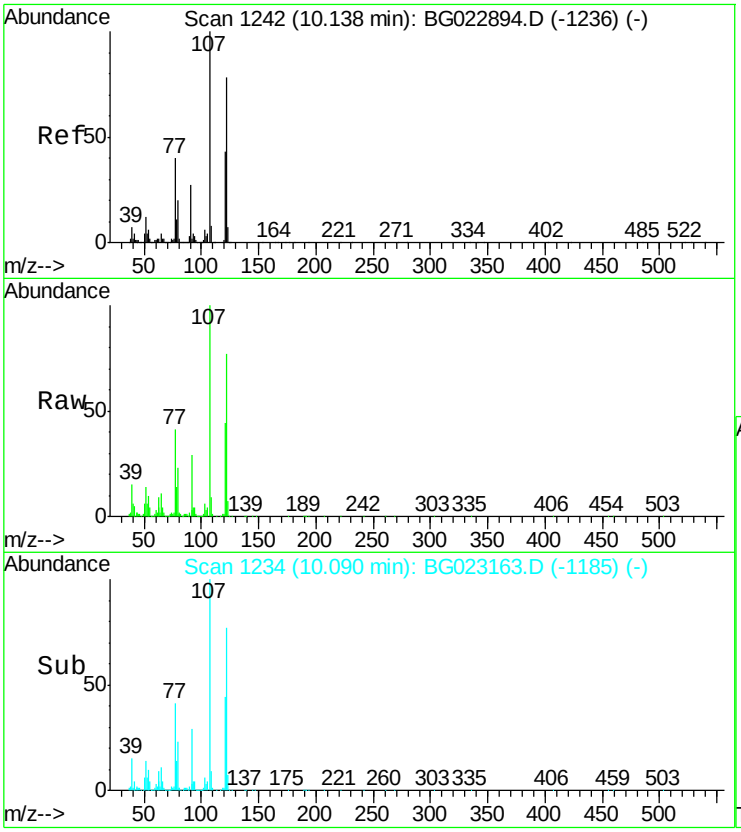


#26
2-Nitrophenol
Concen: 39.52 ng
RT: 10.04 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:139 Resp: 215433

Ion	Ratio	Lower	Upper
139	100		
109	41.8	43.5	65.3#
65	72.4	64.3	96.5



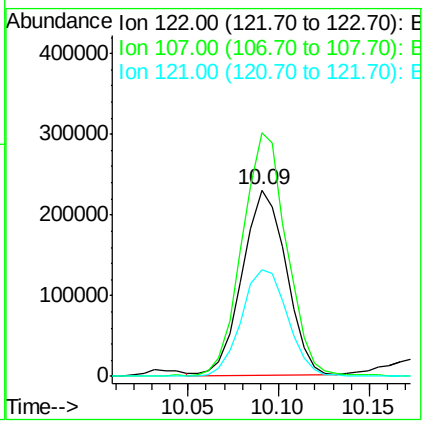


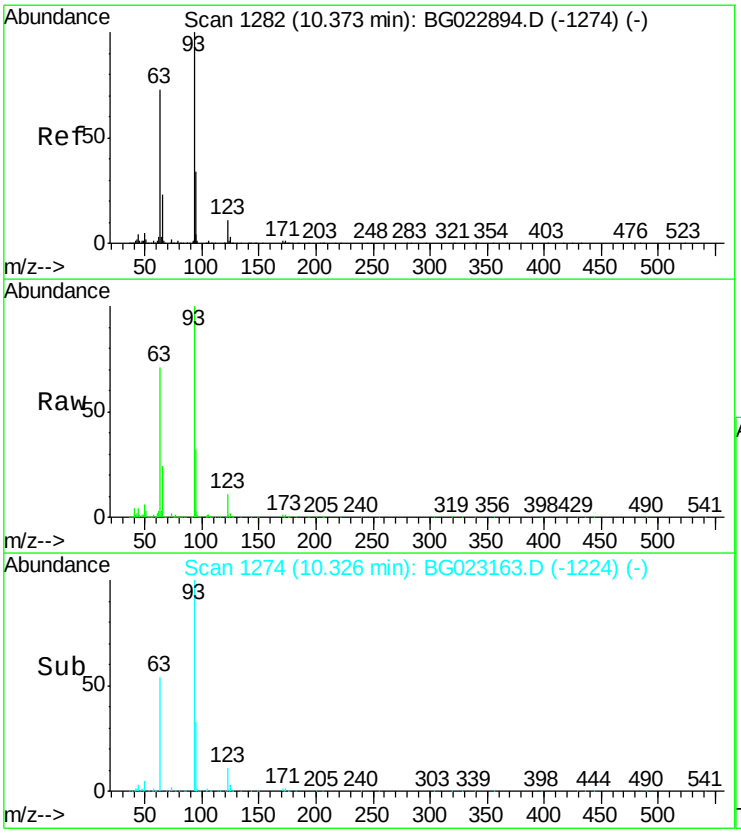
#27
2,4-Dimethylphenol
Concen: 41.00 ng
RT: 10.09 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:122 Resp: 386382

Ion	Ratio	Lower	Upper
122	100		
107	130.5	117.0	175.4
121	57.2	50.1	75.1

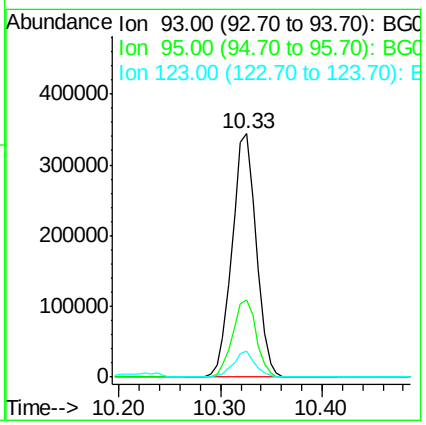


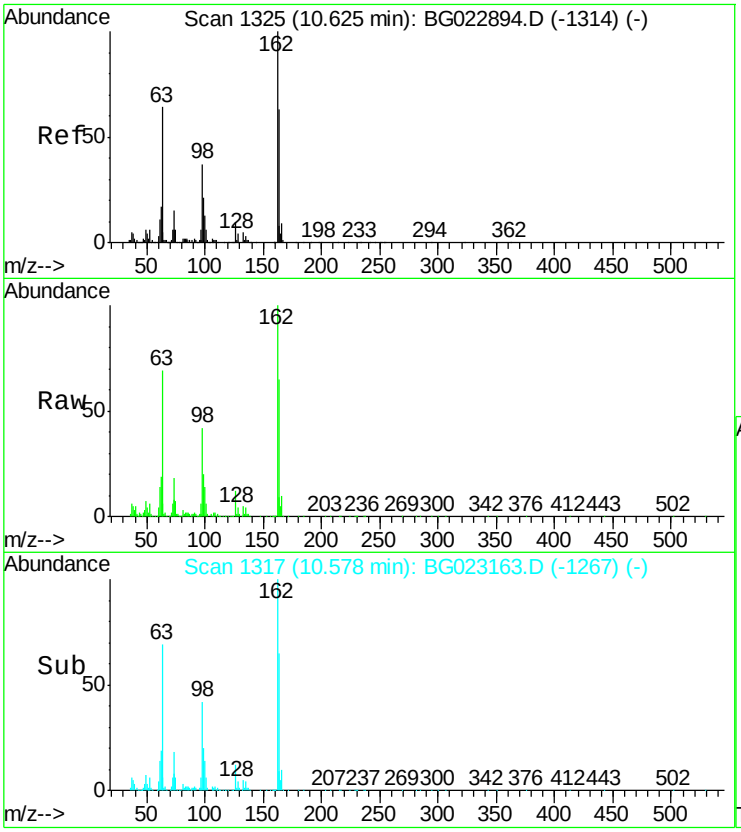


#28
bis(2-Chloroethoxy)methane
Concen: 38.61 ng
RT: 10.33 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion: 93 Resp: 566259

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.4	38.2
123	10.7	8.2	12.2



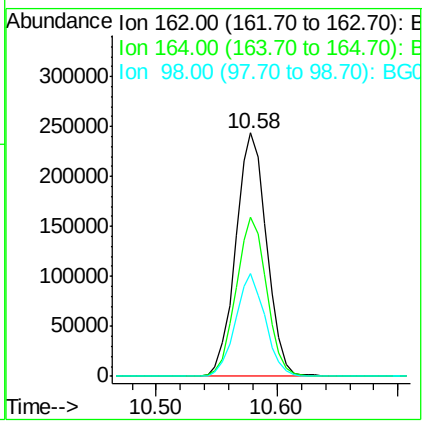


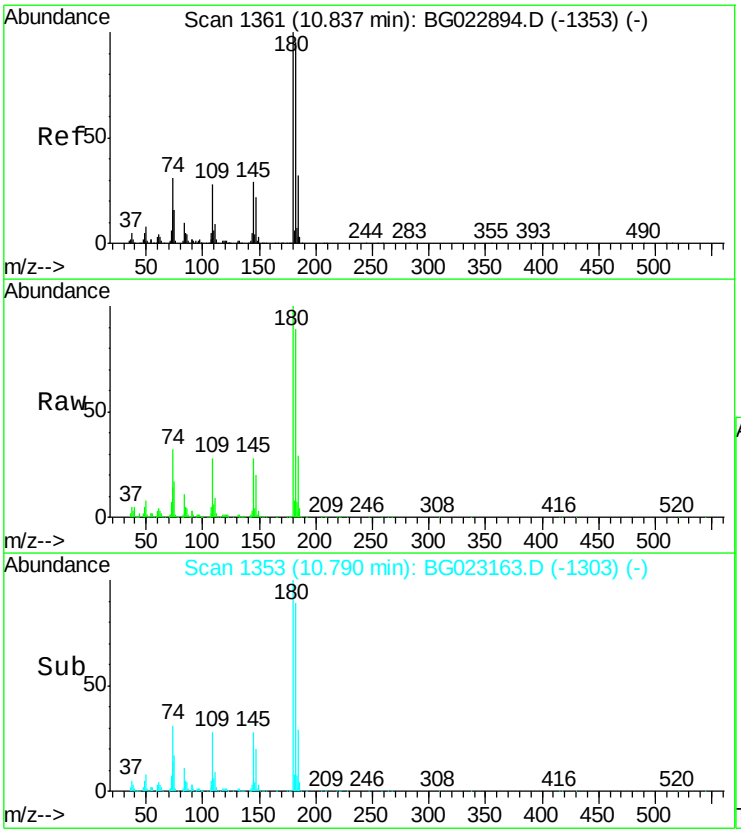
#29
2,4-Dichlorophenol
Concen: 43.33 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:162 Resp: 435498

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.3	84.3
98	42.2	19.5	59.5

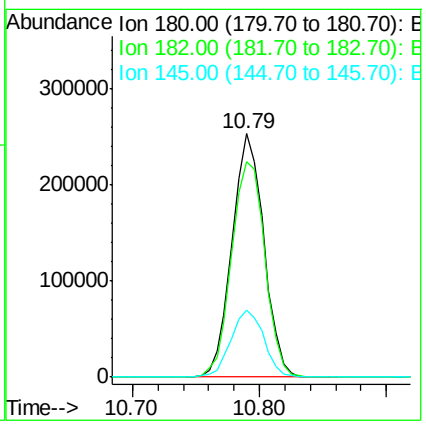


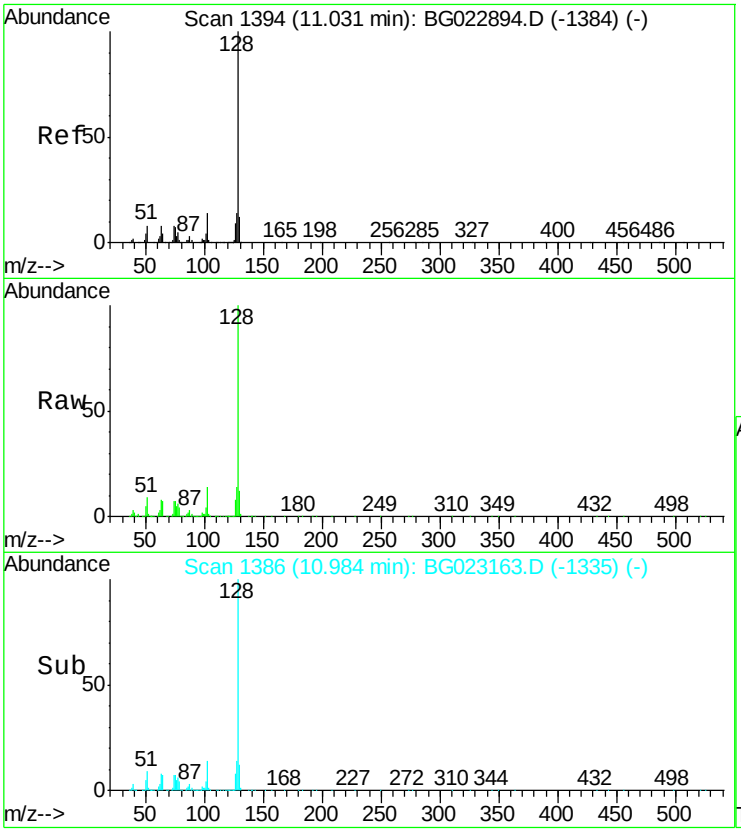


#30
1,2,4-Trichlorobenzene
Concen: 37.98 ng
RT: 10.79 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:180 Resp: 437439

Ion	Ratio	Lower	Upper
180	100		
182	88.5	73.8	110.8
145	27.7	24.4	36.6



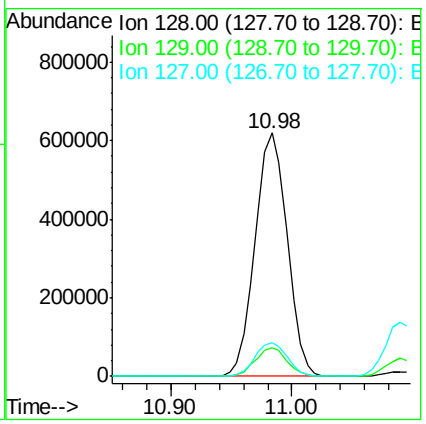


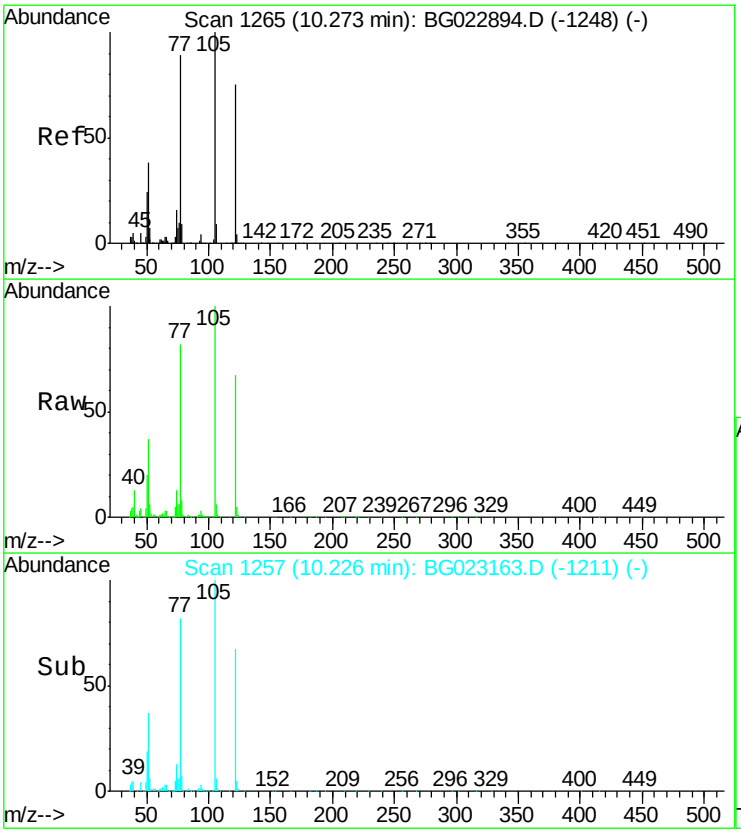
#31
Naphthalene
Concen: 40.01 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:128 Resp: 1140400

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.4	14.0
127	14.0	11.3	16.9

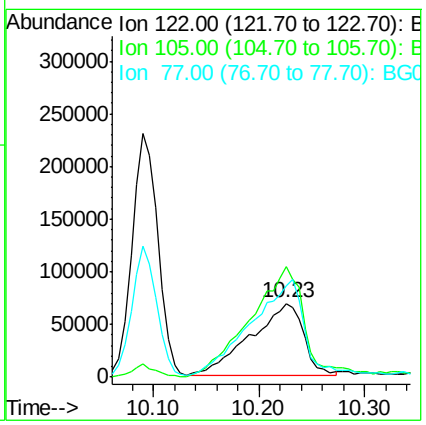


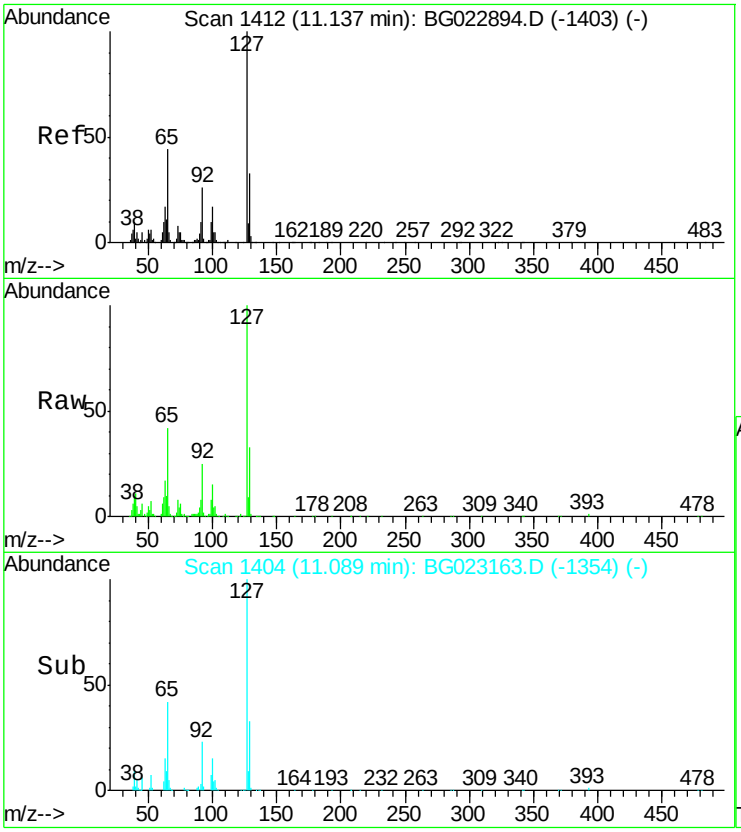


#32
Benzoic acid
Concen: 27.25 ng
RT: 10.23 min Scan# 1257
Delta R.T. -0.03 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:122 Resp: 233668

Ion	Ratio	Lower	Upper
122	100		
105	150.2	117.2	157.2
77	123.4	109.2	149.2



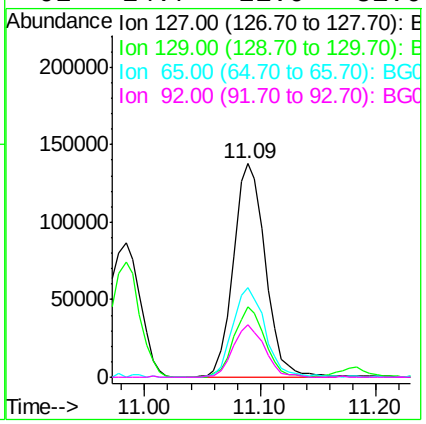


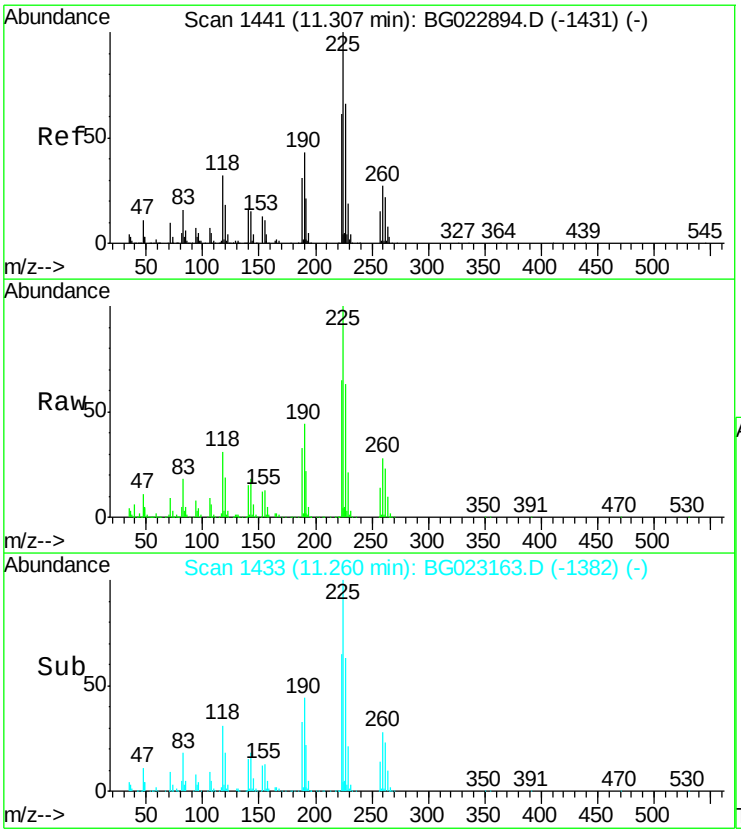
#33
4-Chloroaniline
Concen: 18.94 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:127 Resp: 263934

Ion	Ratio	Lower	Upper
127	100		
129	33.0	27.9	41.9
65	41.7	36.8	55.2
92	24.7	21.0	31.6

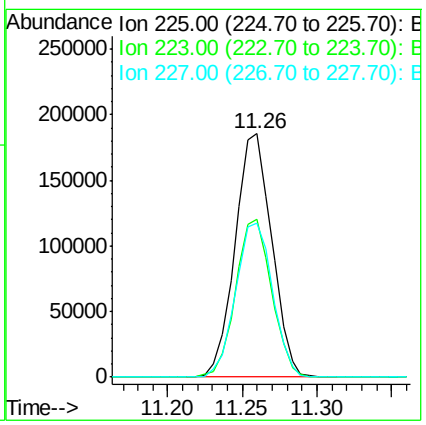


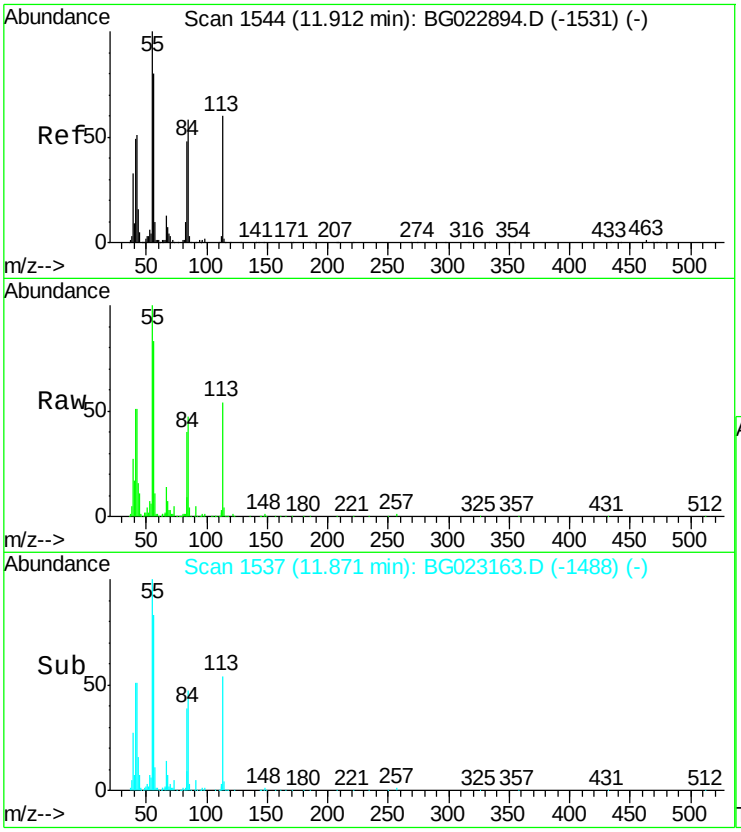


#34
Hexachlorobutadiene
Concen: 33.81 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:225 Resp: 315705

Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.6	74.4
227	63.5	54.5	81.7



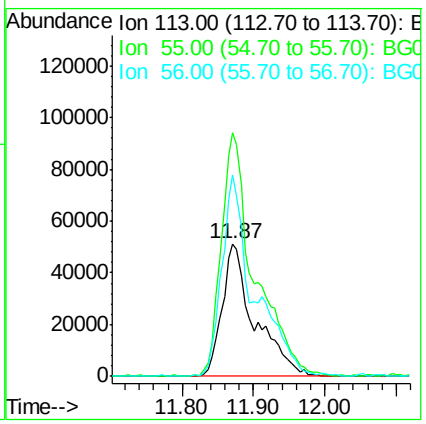


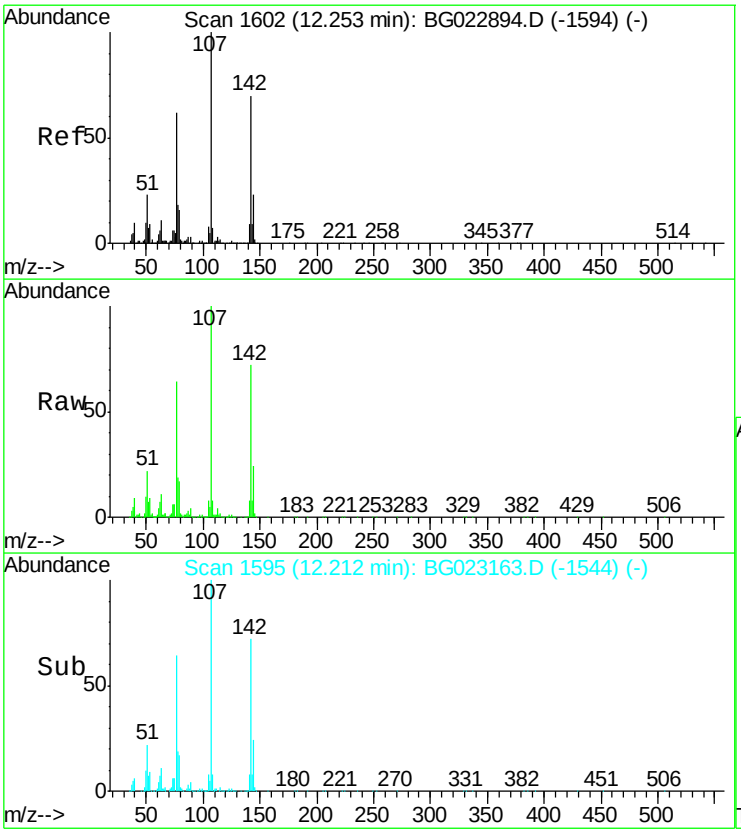
#35
Caprolactam
Concen: 39.32 ng m
RT: 11.87 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:113 Resp: 162612

Ion	Ratio	Lower	Upper
113	100		
55	184.1	154.5	194.5
56	152.1	125.1	165.1

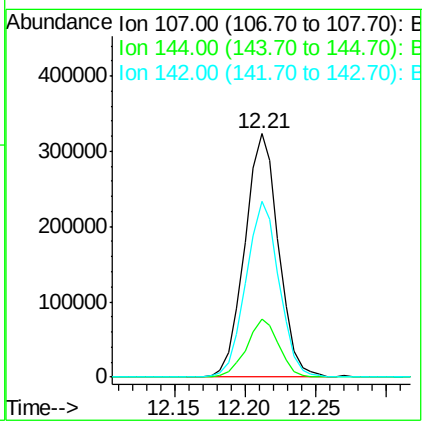


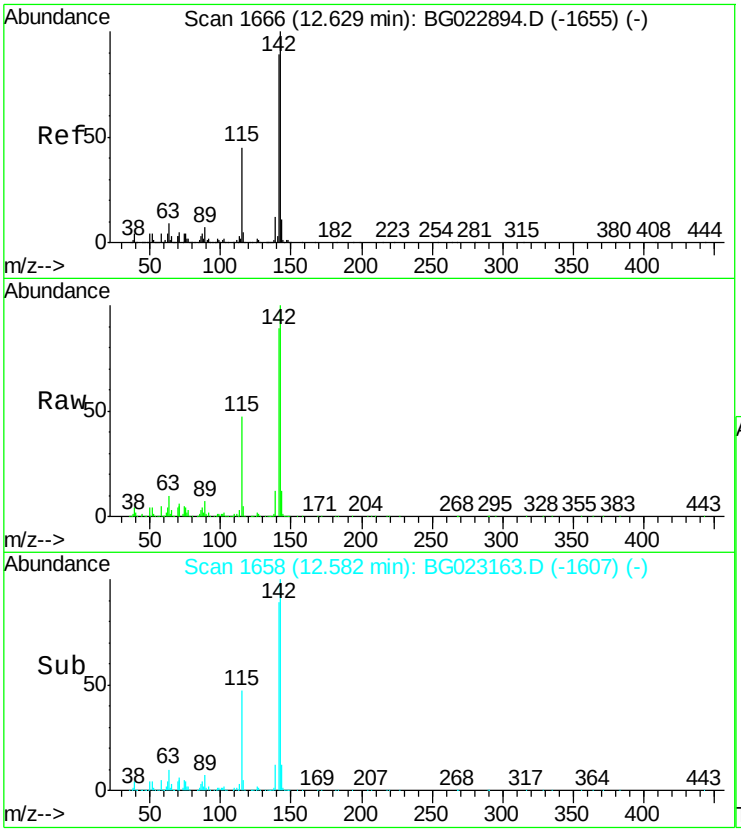


#36
4-Chloro-3-methylphenol
Concen: 39.61 ng
RT: 12.21 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:107 Resp: 544521

Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.0	25.6
142	72.0	53.0	79.6



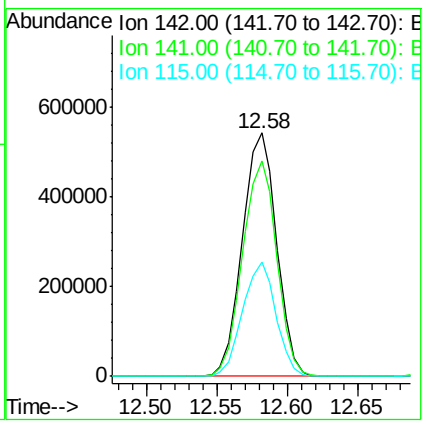


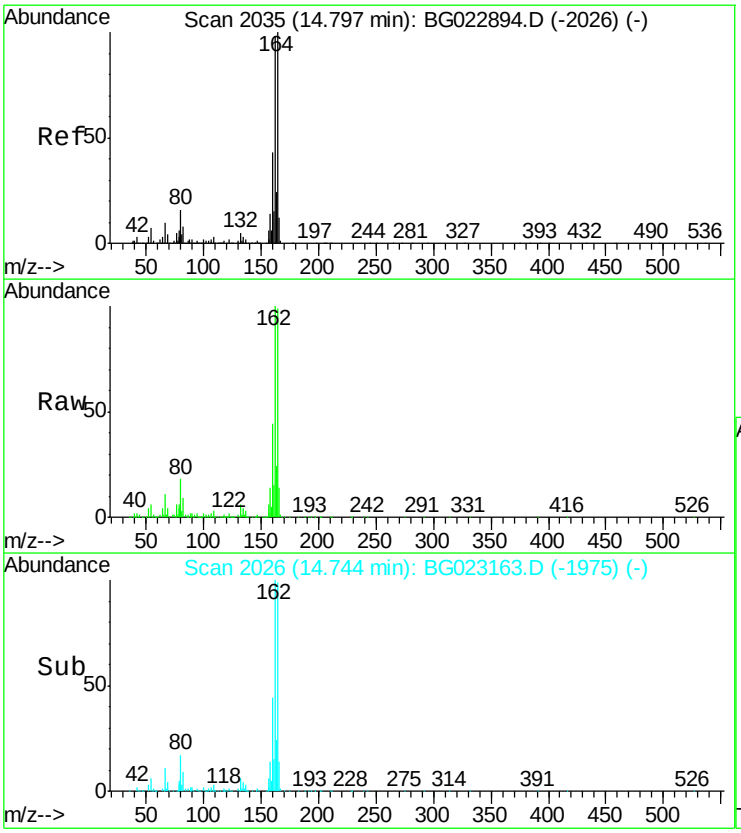
#37
2-Methylnaphthalene
Concen: 40.98 ng
RT: 12.58 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:142 Resp: 923117

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.2	105.2
115	46.9	41.7	62.5

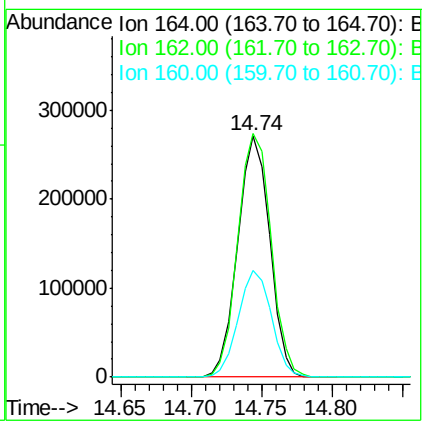


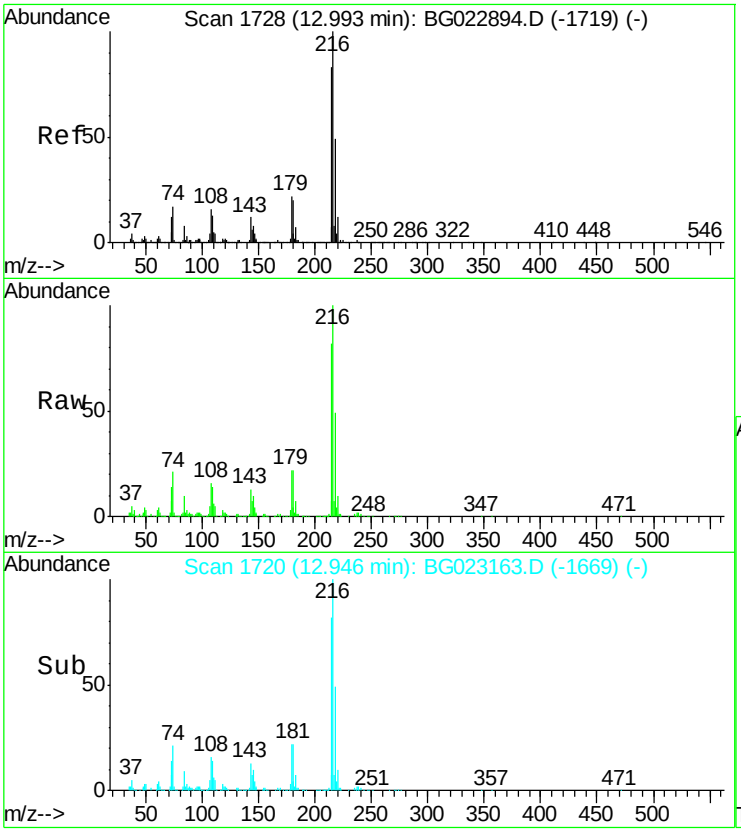


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:164 Resp: 431970

Ion	Ratio	Lower	Upper
164	100		
162	100.8	87.7	131.5
160	44.3	37.2	55.8



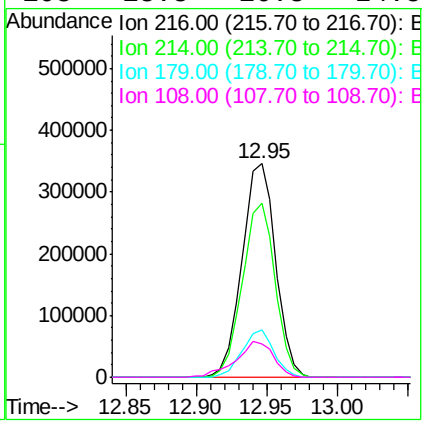


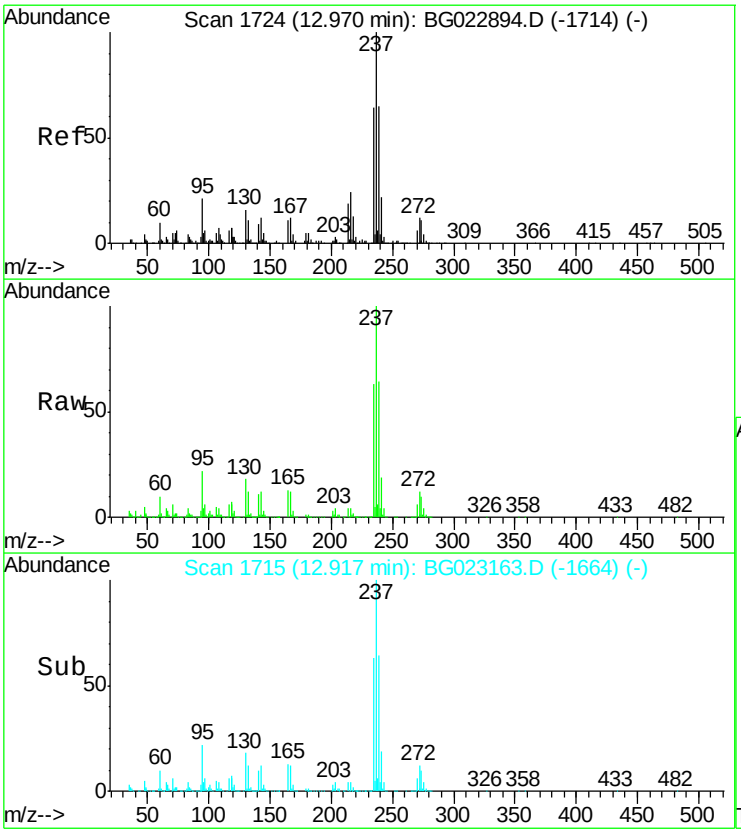
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.10 ng
RT: 12.95 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:216 Resp: 578948

Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.9	94.3
179	21.0	17.2	25.8
108	18.8	16.3	24.5

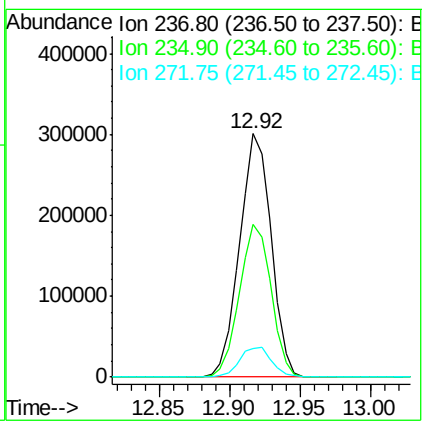


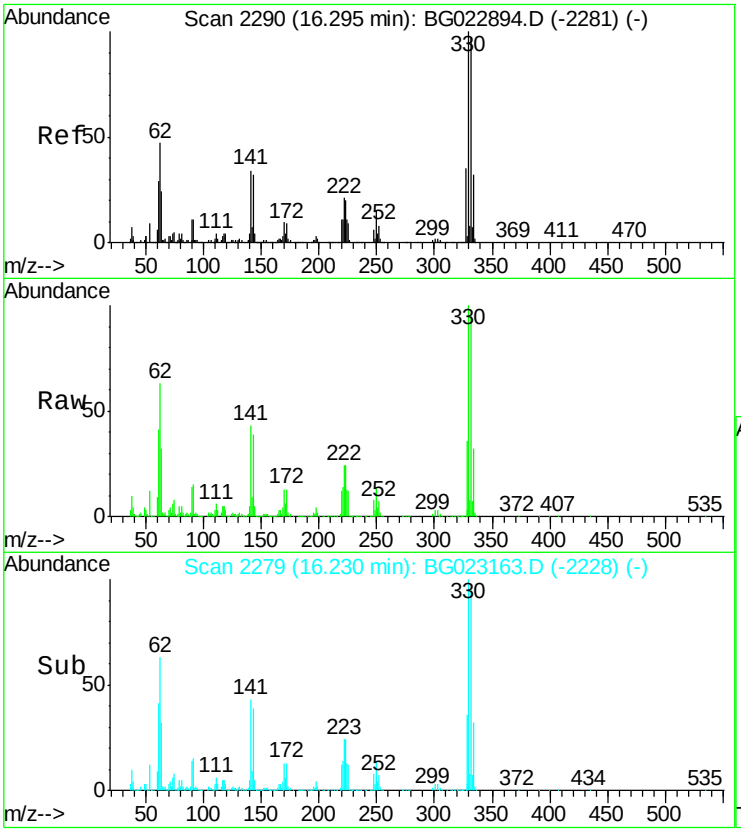


#40
Hexachlorocyclopentadiene
Concen: 43.99 ng
RT: 12.92 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:237 Resp: 471424

Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.1	83.1
272	11.9	0.0	30.9



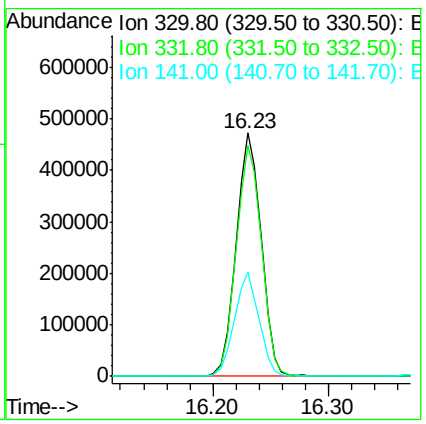


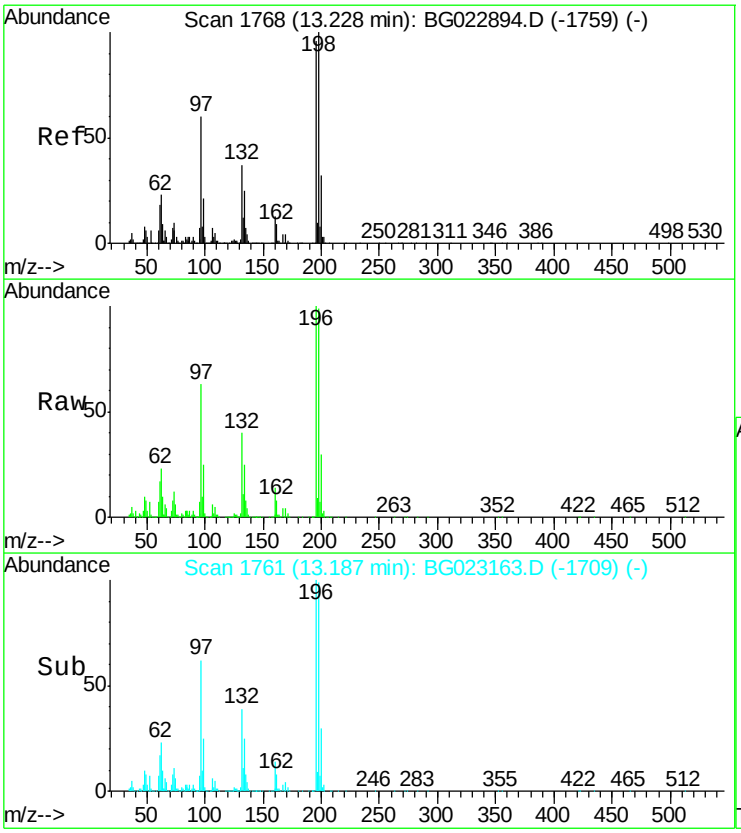
#41
2,4,6-Tribromophenol
Concen: 91.30 ng
RT: 16.23 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:330 Resp: 708792

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.2
141	41.9	31.7	47.5

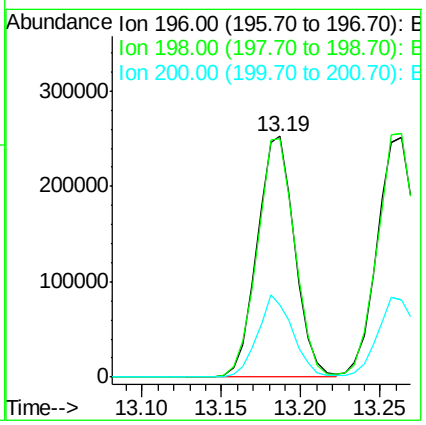


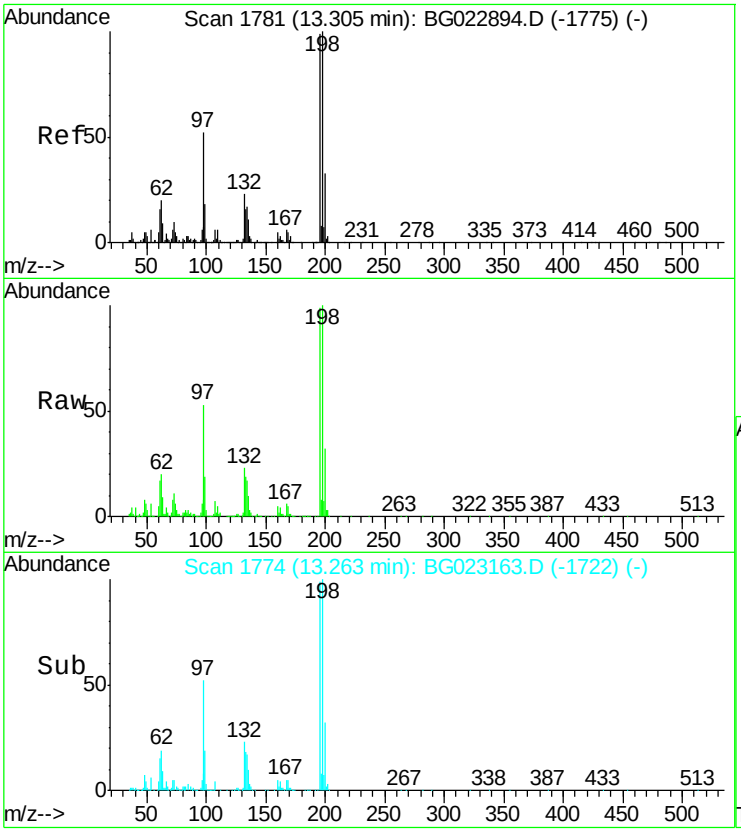


#42
2,4,6-Trichlorophenol
Concen: 38.73 ng
RT: 13.19 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:196 Resp: 414346

Ion	Ratio	Lower	Upper
196	100		
198	99.1	78.2	117.2
200	30.1	27.0	40.4



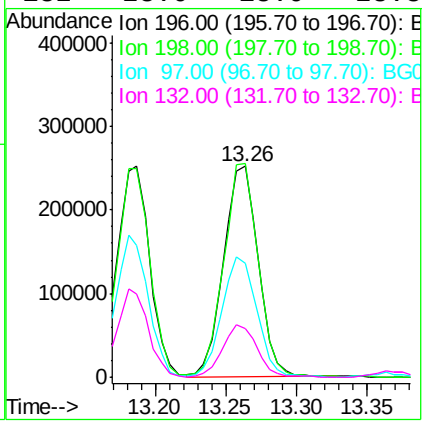


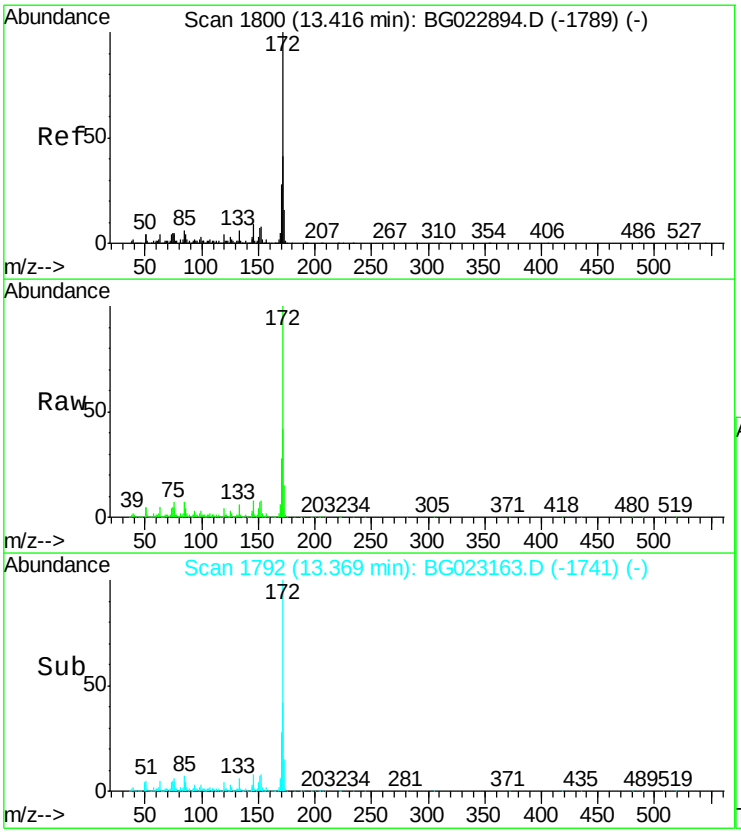
#43
2,4,5-Trichlorophenol
Concen: 39.10 ng
RT: 13.26 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:196 Resp: 429616

Ion	Ratio	Lower	Upper
196	100		
198	101.3	85.7	128.5
97	53.8	45.5	68.3
132	23.0	18.9	28.3

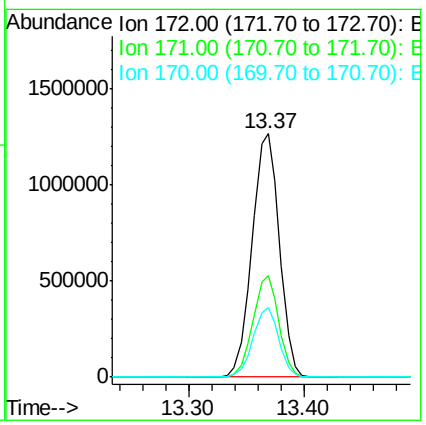


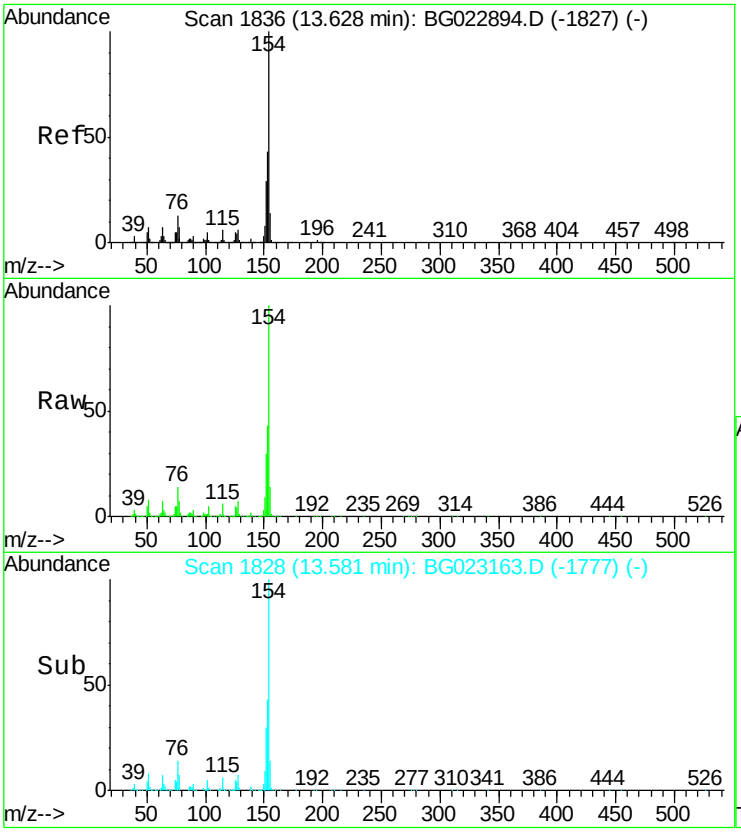


#44
2-Fluorobiphenyl
Concen: 75.56 ng
RT: 13.37 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:172 Resp: 2072179

Ion	Ratio	Lower	Upper
172	100		
171	41.9	31.6	47.4
170	28.5	21.3	31.9



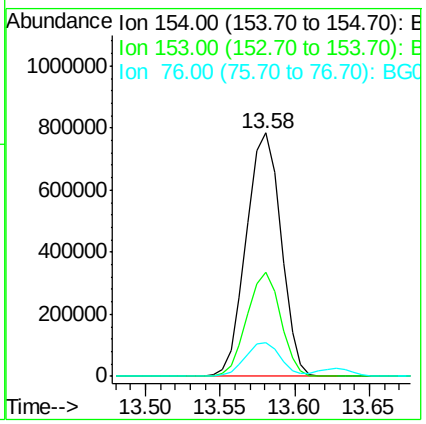


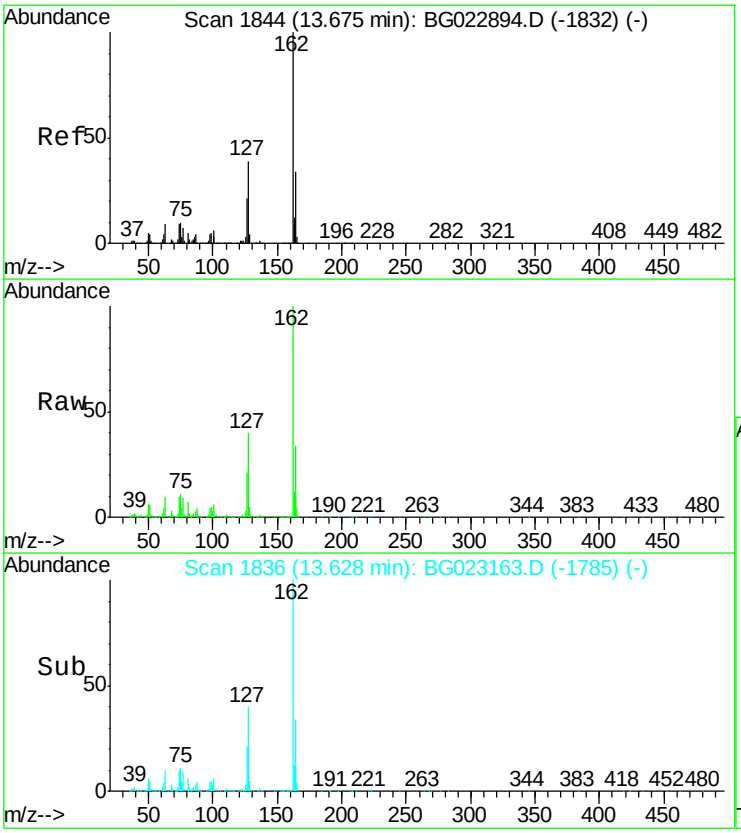
#45
1,1'-Biphenyl
Concen: 38.96 ng
RT: 13.58 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:154 Resp: 1262811

Ion	Ratio	Lower	Upper
154	100		
153	42.6	20.2	60.2
76	13.9	0.0	32.9

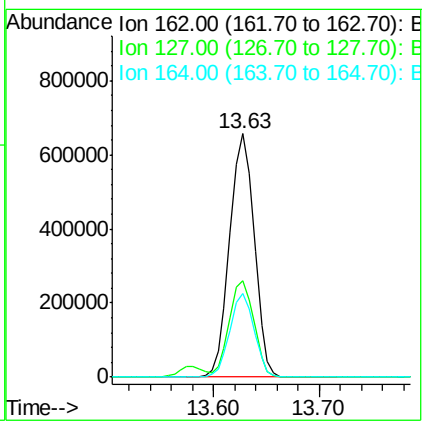


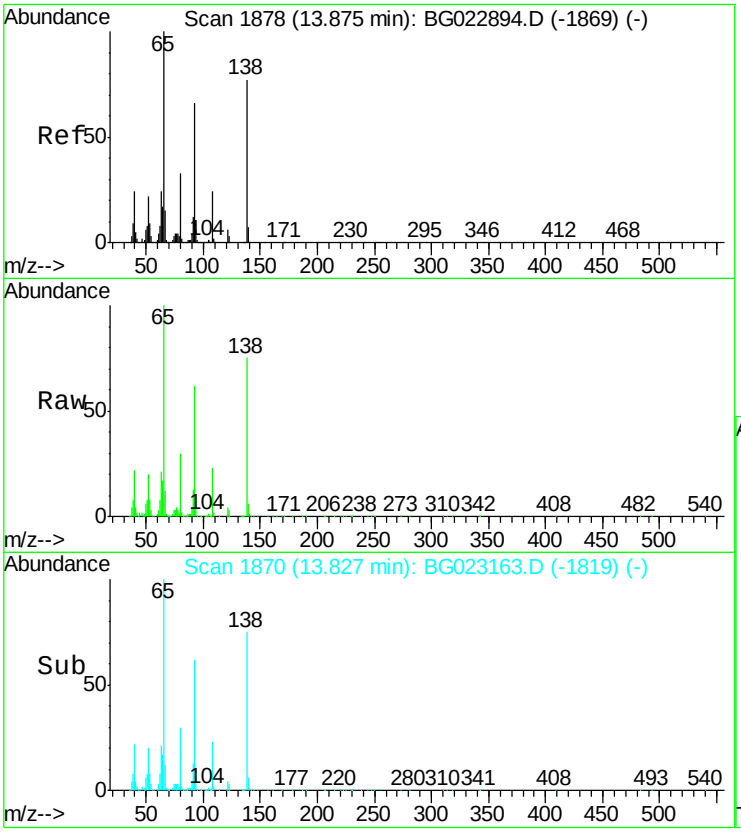


#46
2-Chloronaphthalene
Concen: 40.07 ng
RT: 13.63 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:162 Resp: 1053442

Ion	Ratio	Lower	Upper
162	100		
127	39.9	32.4	48.6
164	34.3	25.2	37.8



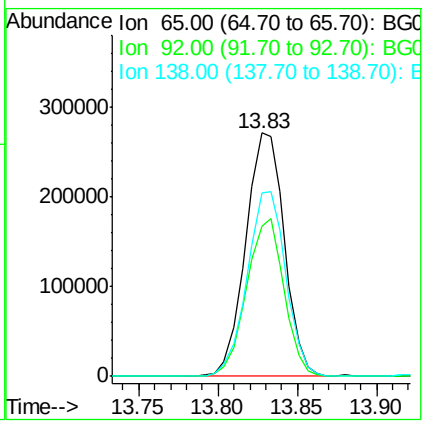


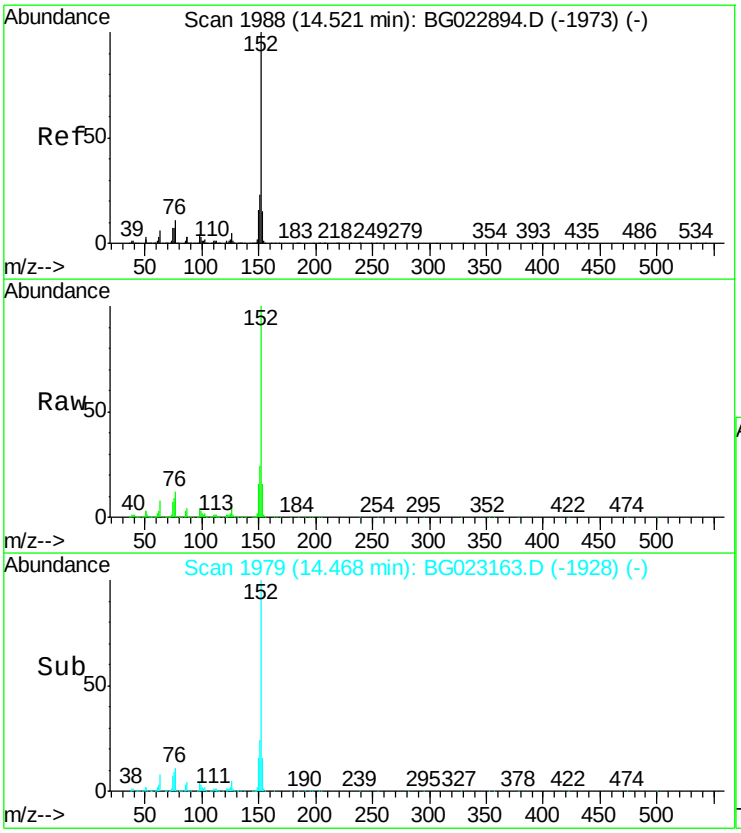
#47
2-Nitroaniline
Concen: 41.01 ng
RT: 13.83 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion: 65 Resp: 460106

Ion	Ratio	Lower	Upper
65	100		
92	61.9	49.4	74.0
138	75.2	58.0	87.0

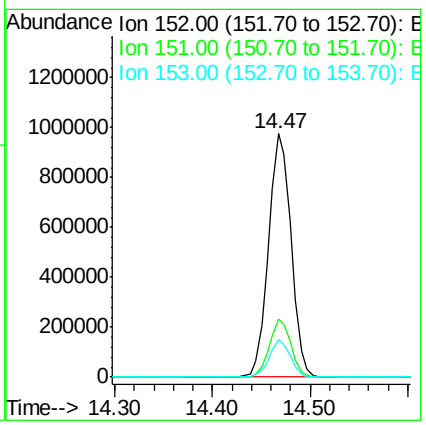


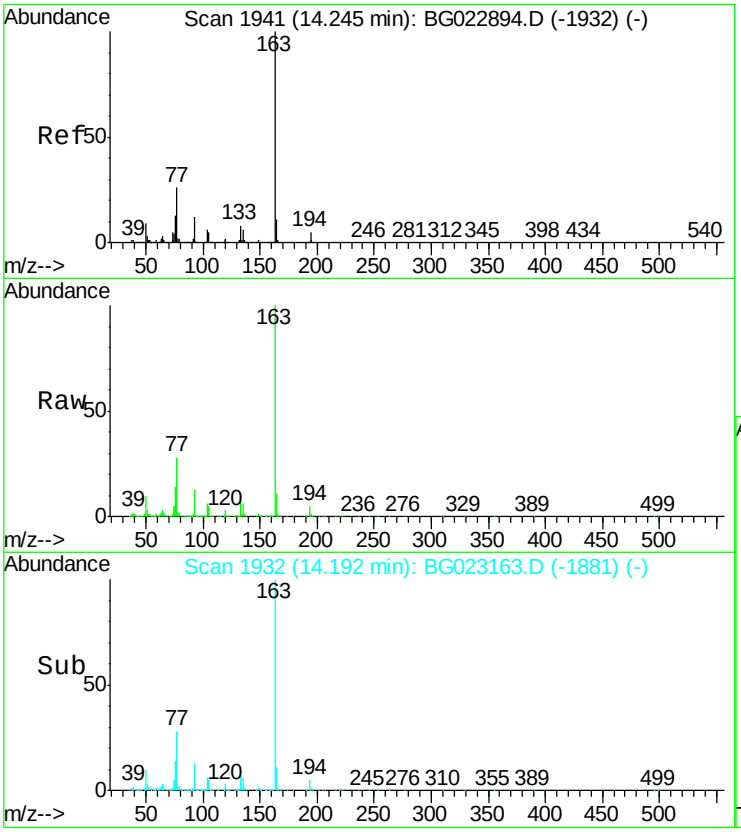


#48
Acenaphthylene
Concen: 39.70 ng
RT: 14.47 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:152 Resp: 1565830

Ion	Ratio	Lower	Upper
152	100		
151	23.7	17.6	26.4
153	15.7	11.4	17.2



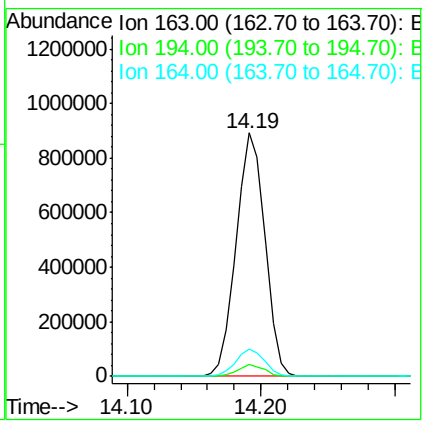


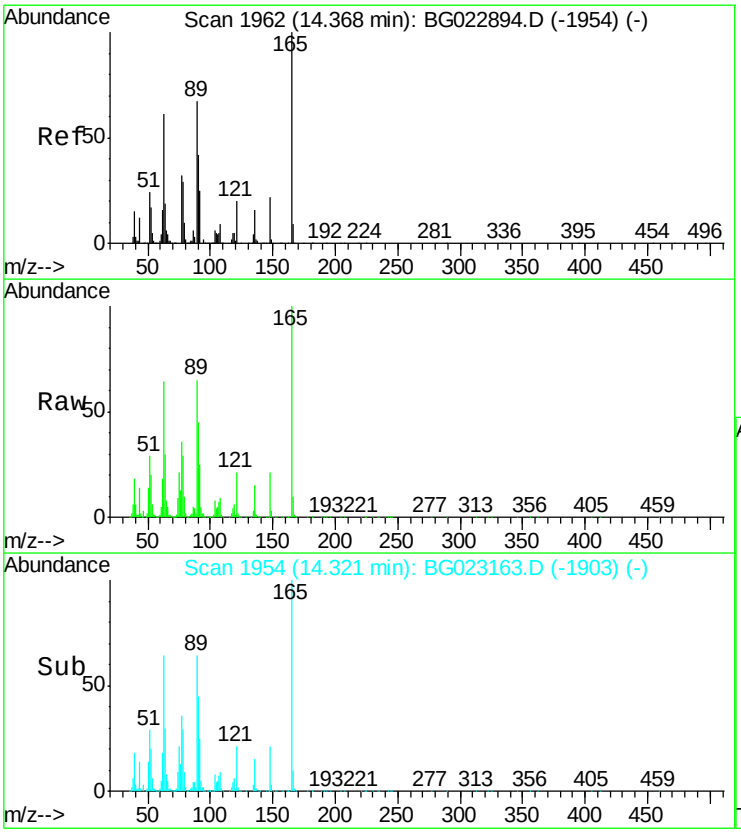
#49
Dimethylphthalate
Concen: 37.63 ng
RT: 14.19 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:163 Resp: 1327668

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	11.2	8.1	12.1

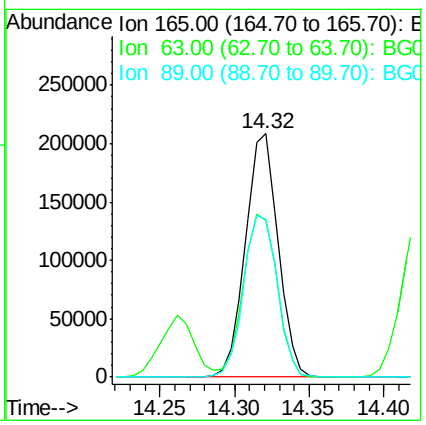


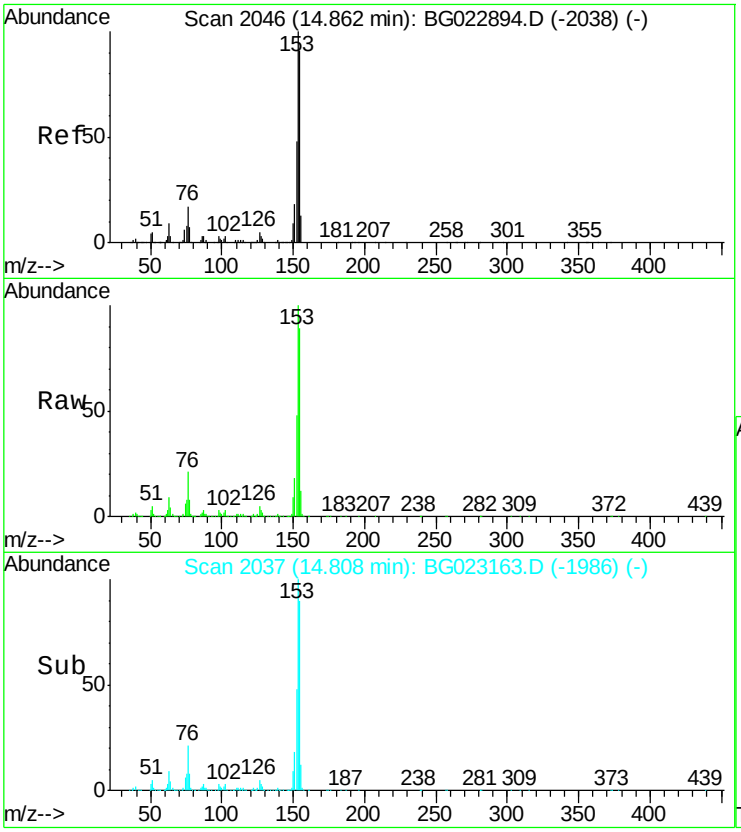


#50
2,6-Dinitrotoluene
Concen: 39.62 ng
RT: 14.32 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:165 Resp: 314182

Ion	Ratio	Lower	Upper
165	100		
63	64.3	64.3	96.5#
89	64.6	64.3	96.5



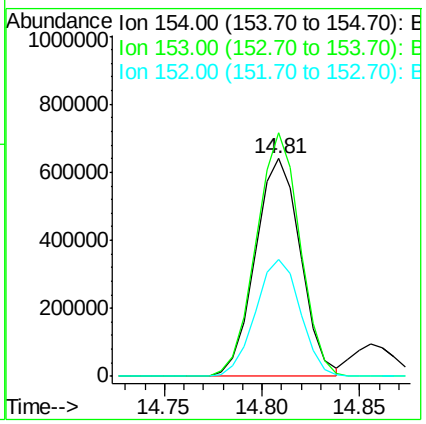


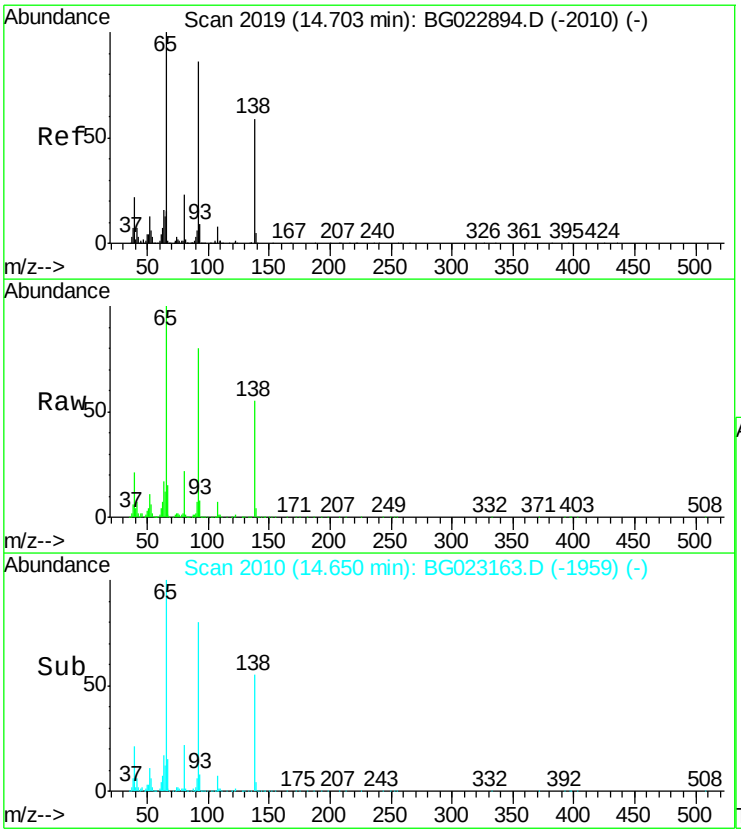
#51
Acenaphthene
Concen: 39.87 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:154 Resp: 1027503

Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.5	131.3
152	53.7	42.7	64.1

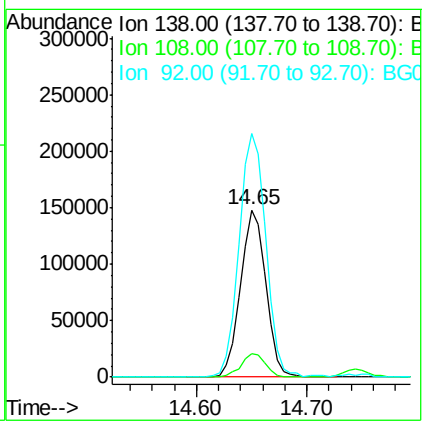


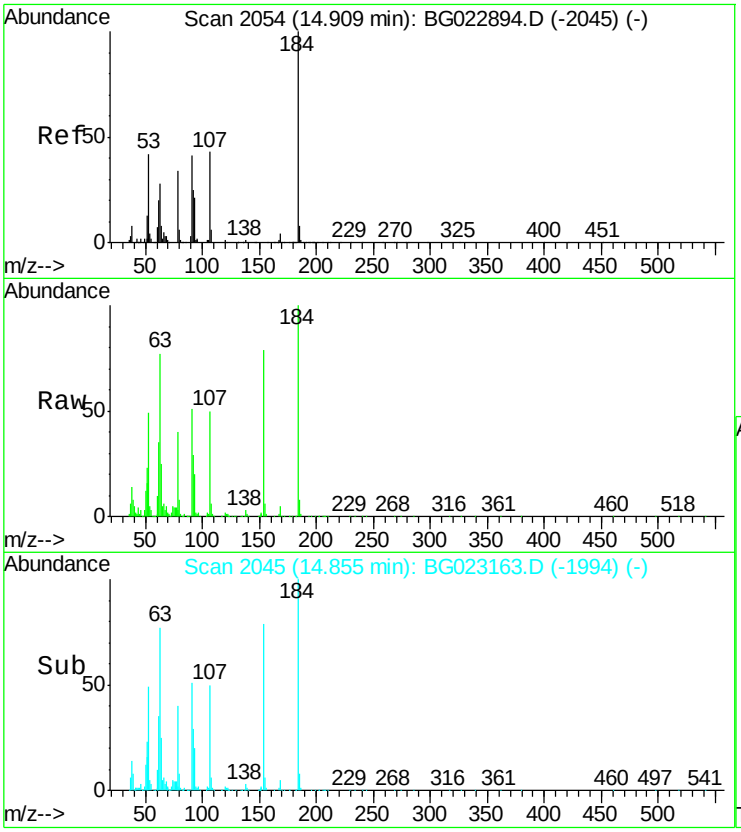


#52
3-Nitroaniline
Concen: 30.26 ng
RT: 14.65 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:138 Resp: 239245

Ion	Ratio	Lower	Upper
138	100		
108	13.7	11.7	17.5
92	145.7	129.7	194.5



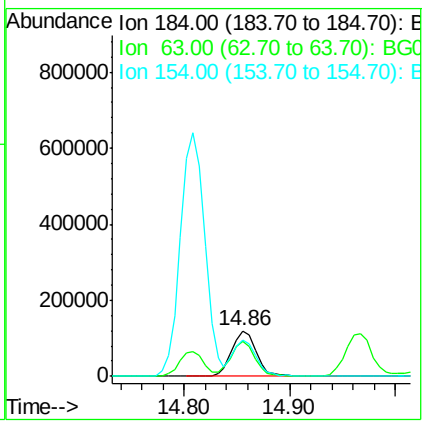


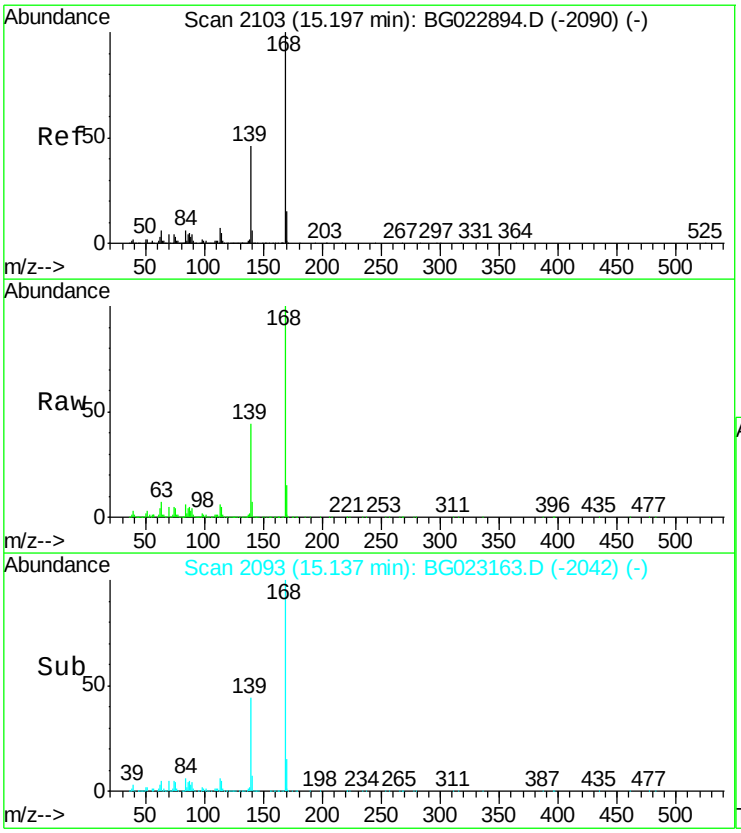
#53
2,4-Dinitrophenol
Concen: 35.64 ng
RT: 14.86 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:184 Resp: 193903

Ion	Ratio	Lower	Upper
184	100		
63	77.3	59.6	89.4
154	79.5	67.4	101.0

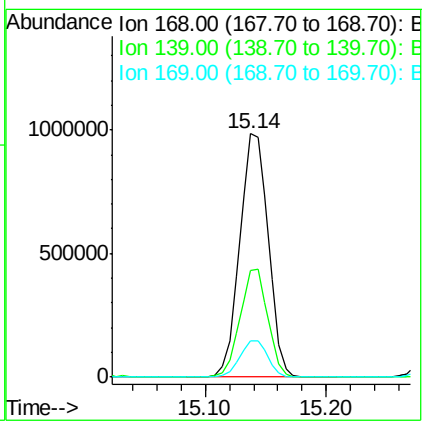


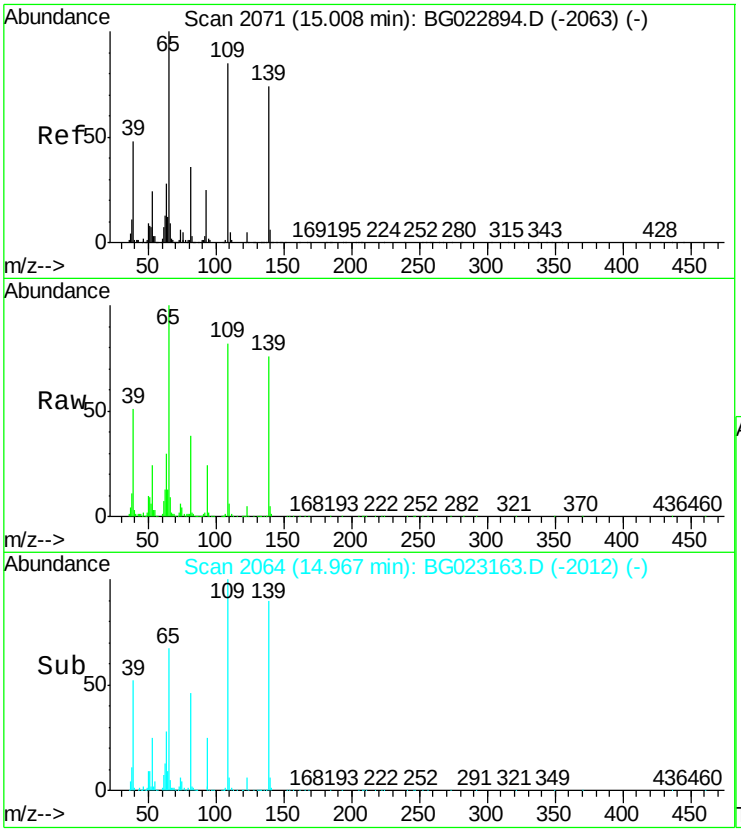


#54
Dibenzofuran
Concen: 42.05 ng
RT: 15.14 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:168 Resp: 1622239

Ion	Ratio	Lower	Upper
168	100		
139	43.6	36.4	54.6
169	14.9	11.9	17.9



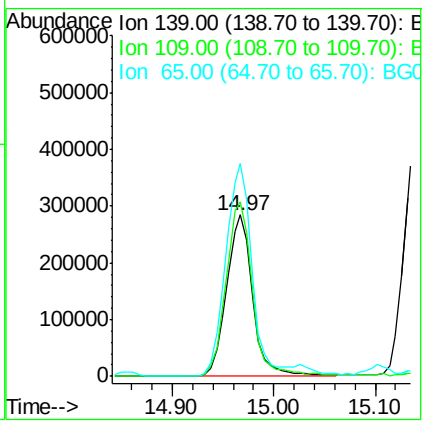


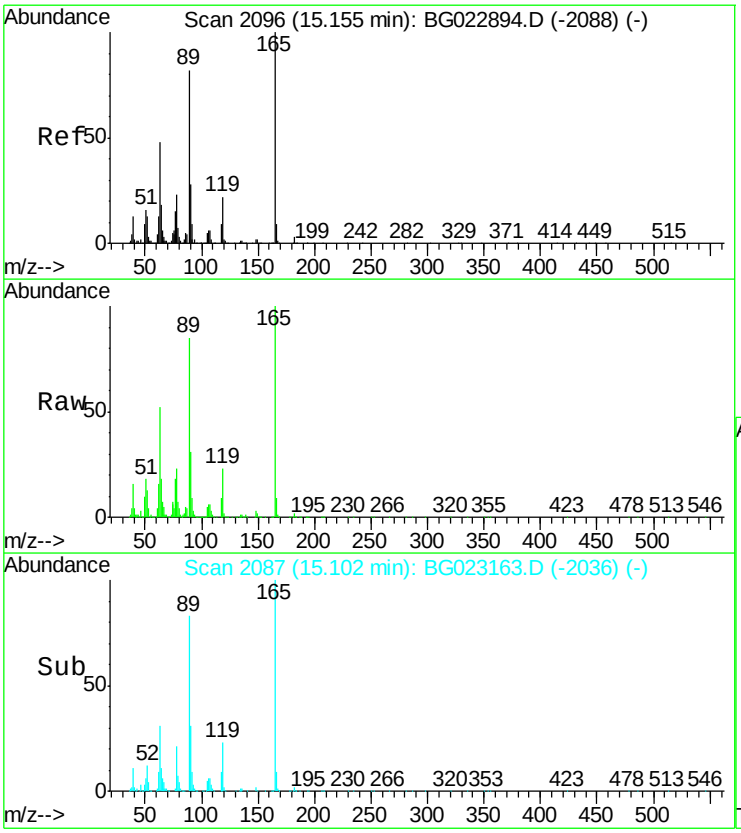
#55
4-Nitrophenol
Concen: 76.29 ng
RT: 14.97 min Scan# 2064
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:139 Resp: 505666

Ion	Ratio	Lower	Upper
139	100		
109	108.7	103.0	143.0
65	132.3	112.7	152.7

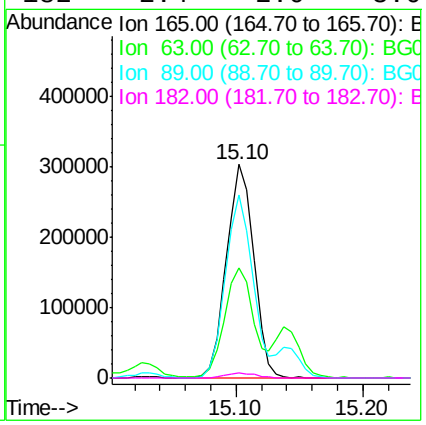


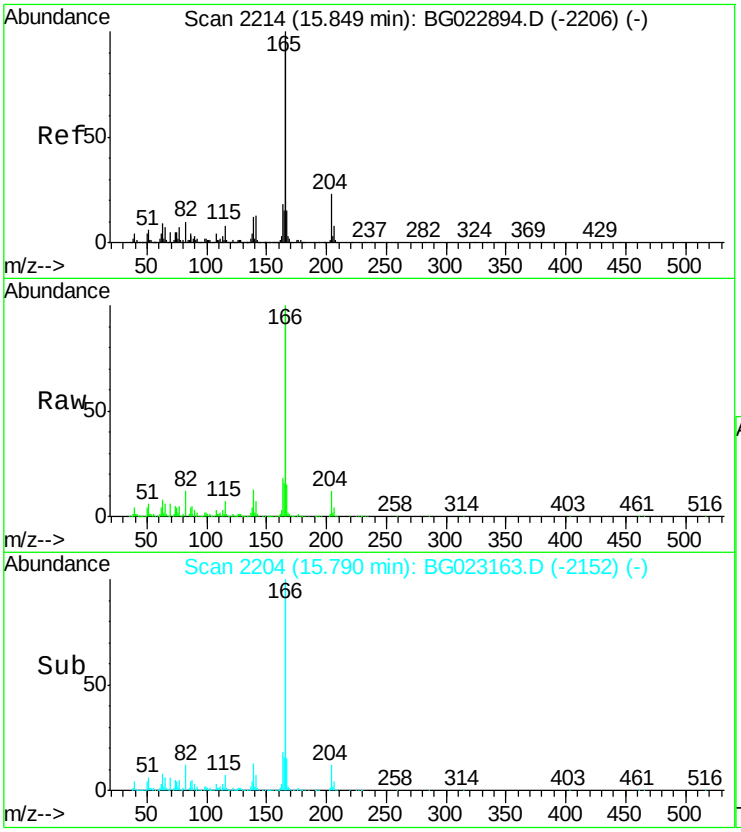


#56
2,4-Dinitrotoluene
Concen: 38.96 ng
RT: 15.10 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:165 Resp: 450380

Ion	Ratio	Lower	Upper
165	100		
63	51.6	45.8	68.6
89	85.4	68.6	102.8
182	2.4	2.0	3.0



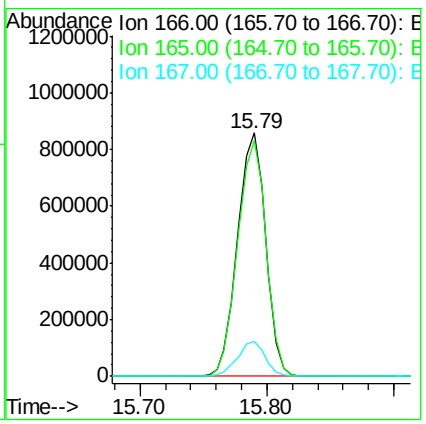


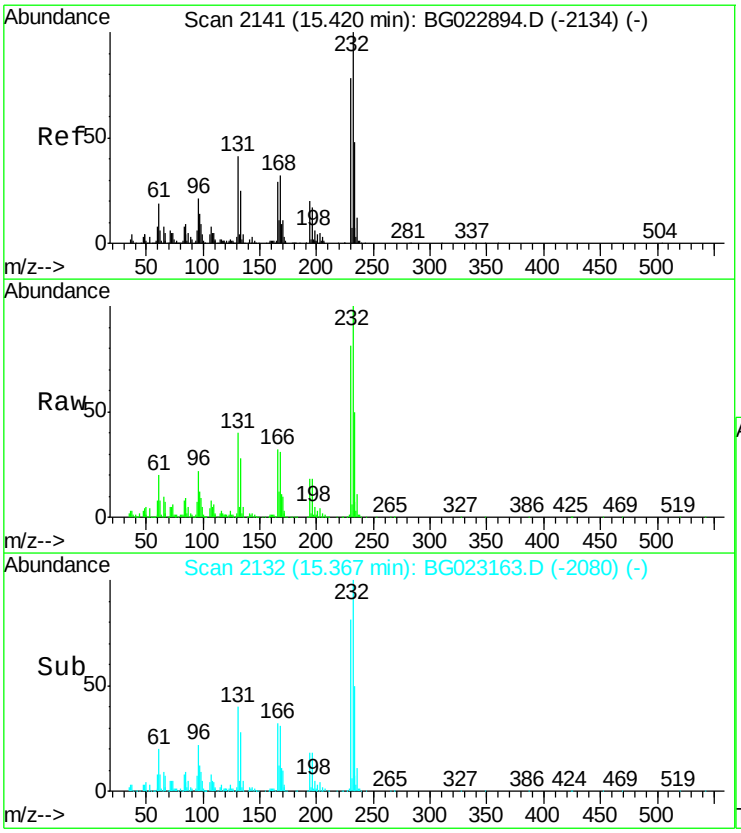
#57
Fluorene
Concen: 39.67 ng
RT: 15.79 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:166 Resp: 1317241

Ion	Ratio	Lower	Upper
166	100		
165	97.1	81.0	121.6
167	14.6	12.0	18.0

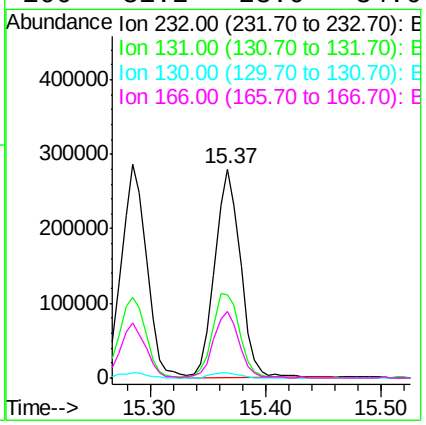


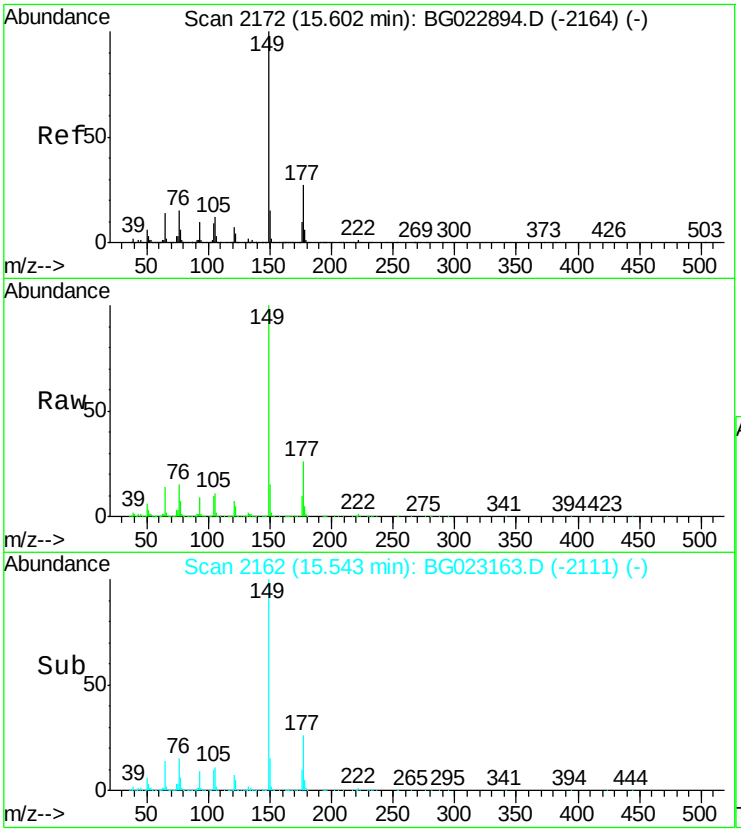


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.09 ng
RT: 15.37 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:232 Resp: 429702

Ion	Ratio	Lower	Upper
232	100		
131	42.8	32.7	49.1
130	2.8	2.6	3.8
166	31.2	23.0	34.6



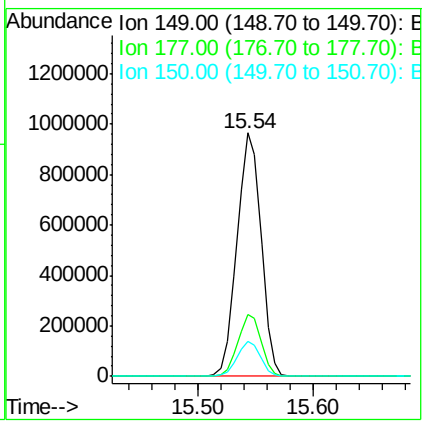


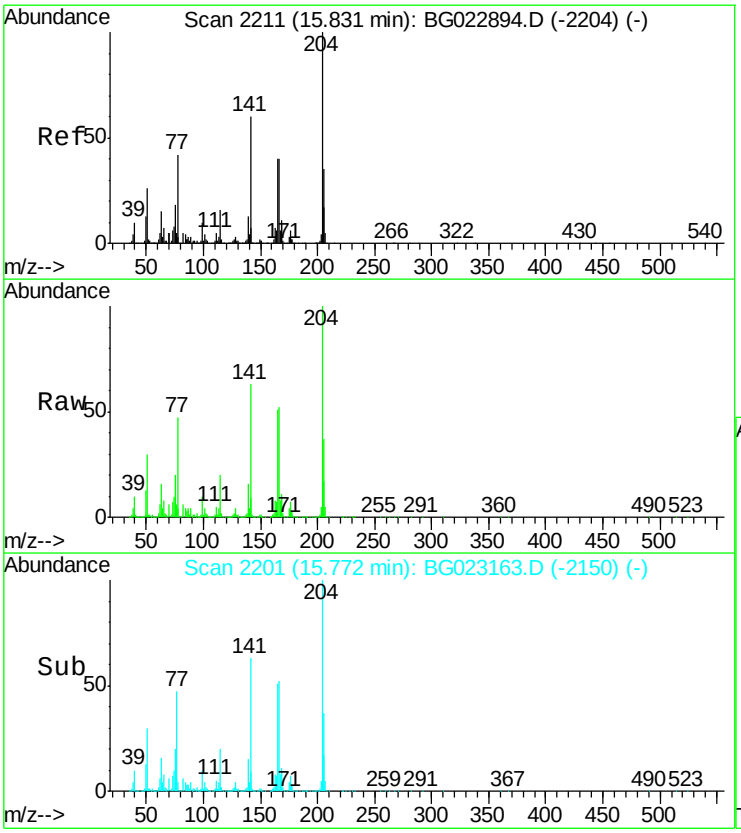
#59
Diethylphthalate
Concen: 38.70 ng
RT: 15.54 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:149 Resp: 1389584

Ion	Ratio	Lower	Upper
149	100		
177	25.6	19.2	28.8
150	14.6	10.6	16.0

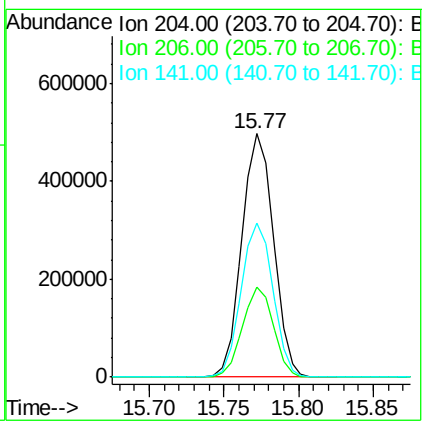


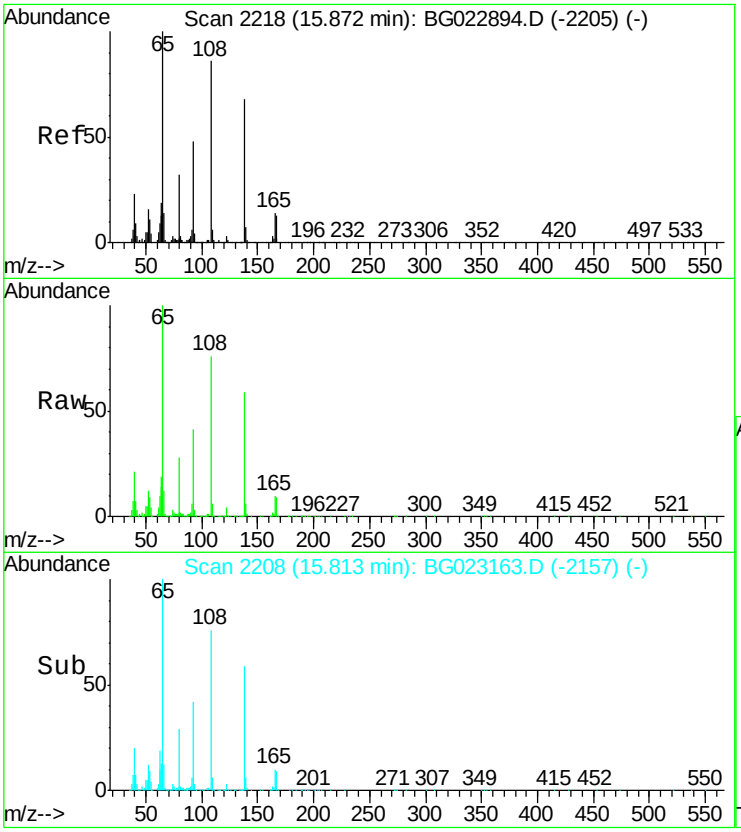


#60
4-Chlorophenyl-phenylether
Concen: 36.05 ng
RT: 15.77 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:204 Resp: 729067

Ion	Ratio	Lower	Upper
204	100		
206	36.8	28.5	42.7
141	63.4	51.4	77.0



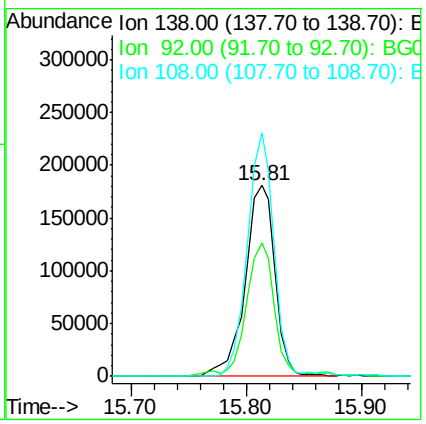


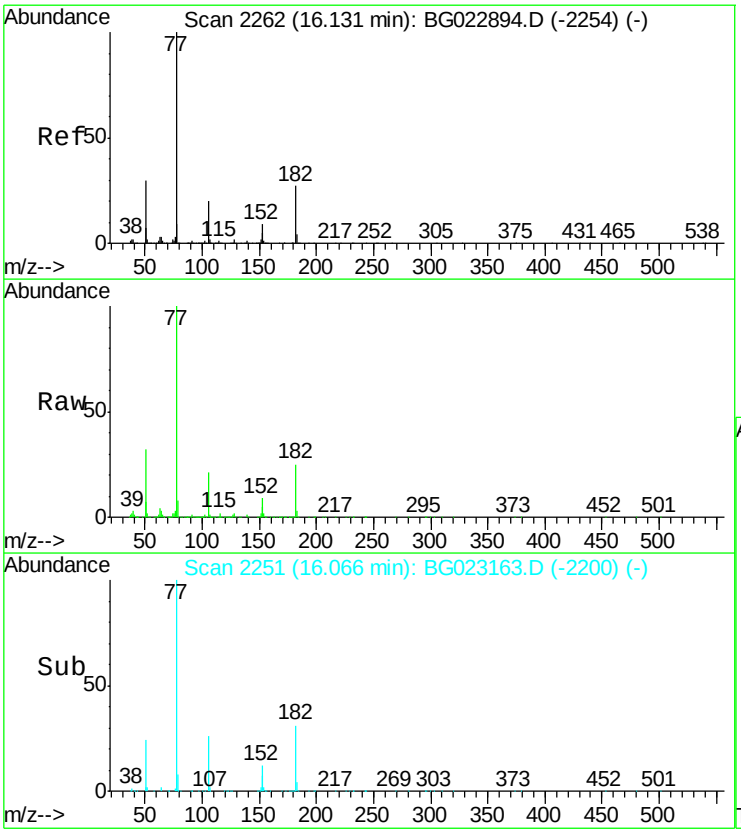
#61
4-Nitroaniline
Concen: 38.02 ng
RT: 15.81 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:138 Resp: 325297

Ion	Ratio	Lower	Upper
138	100		
92	69.9	54.1	94.1
108	127.7	133.9	173.9#

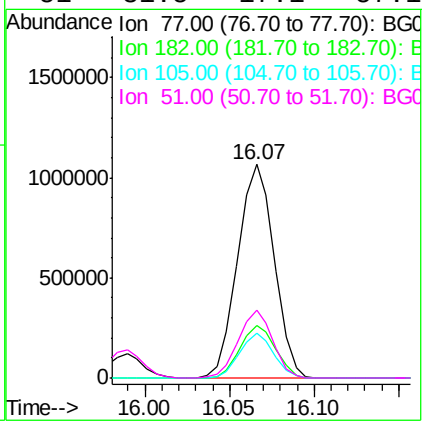


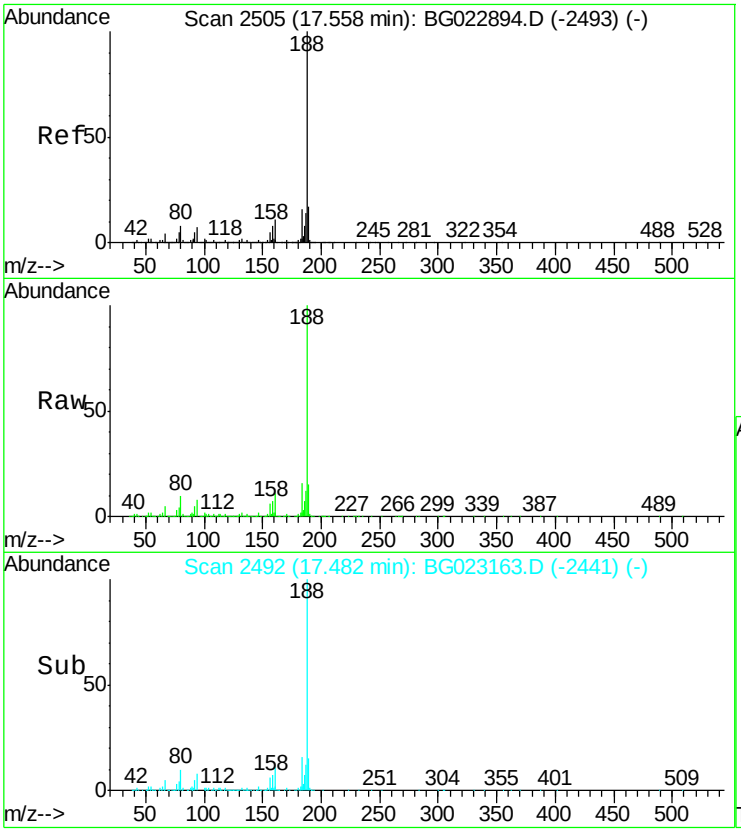


#62
Azobenzene
Concen: 46.71 ng
RT: 16.07 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion: 77 Resp: 1604035

Ion	Ratio	Lower	Upper
77	100		
182	24.9	3.5	43.5
105	20.8	0.0	38.5
51	31.5	17.1	57.1



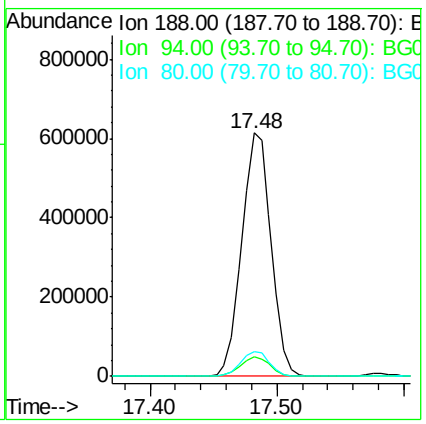


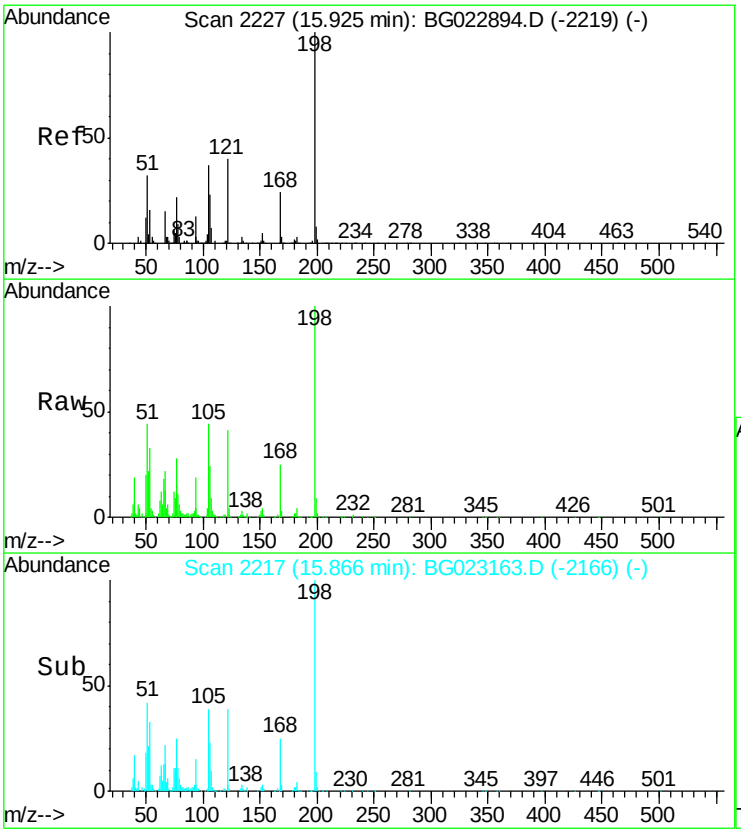
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:188 Resp: 982193

Ion	Ratio	Lower	Upper
188	100		
94	8.3	5.2	7.8#
80	10.4	7.2	10.8

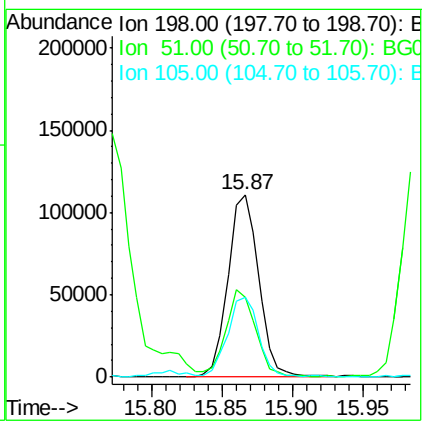


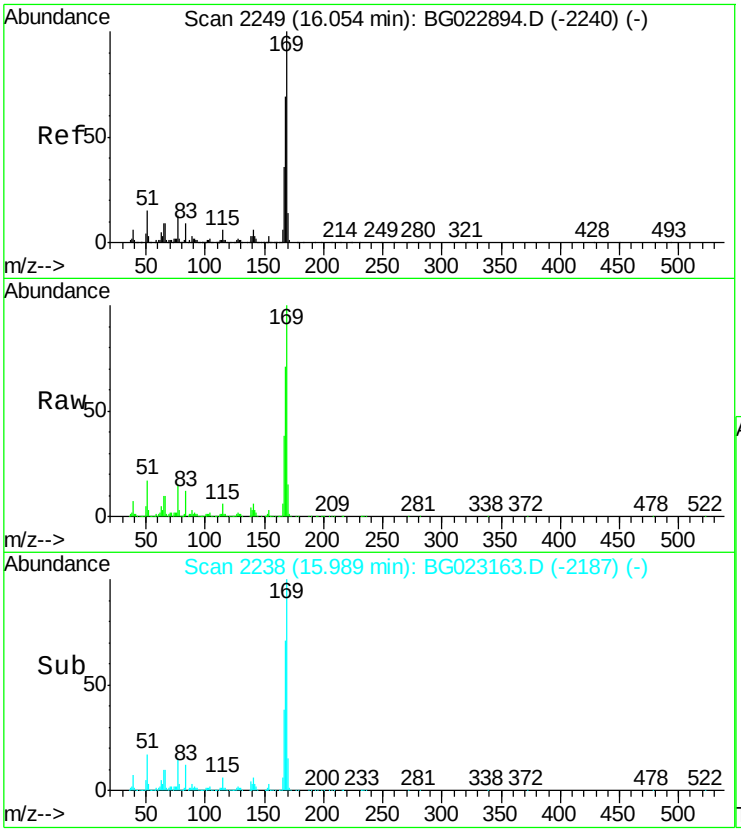


#64
4,6-Dinitro-2-methylphenol
Concen: 23.07 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:198 Resp: 168399

Ion	Ratio	Lower	Upper
198	100		
51	43.6	26.0	66.0
105	43.9	20.1	60.1



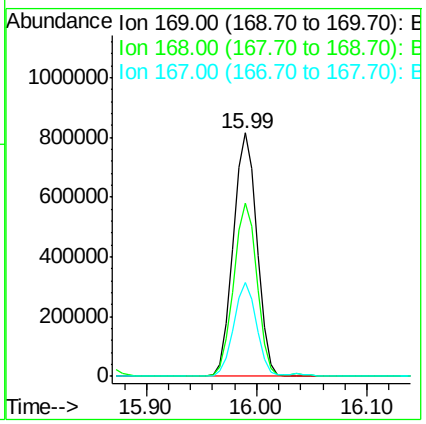


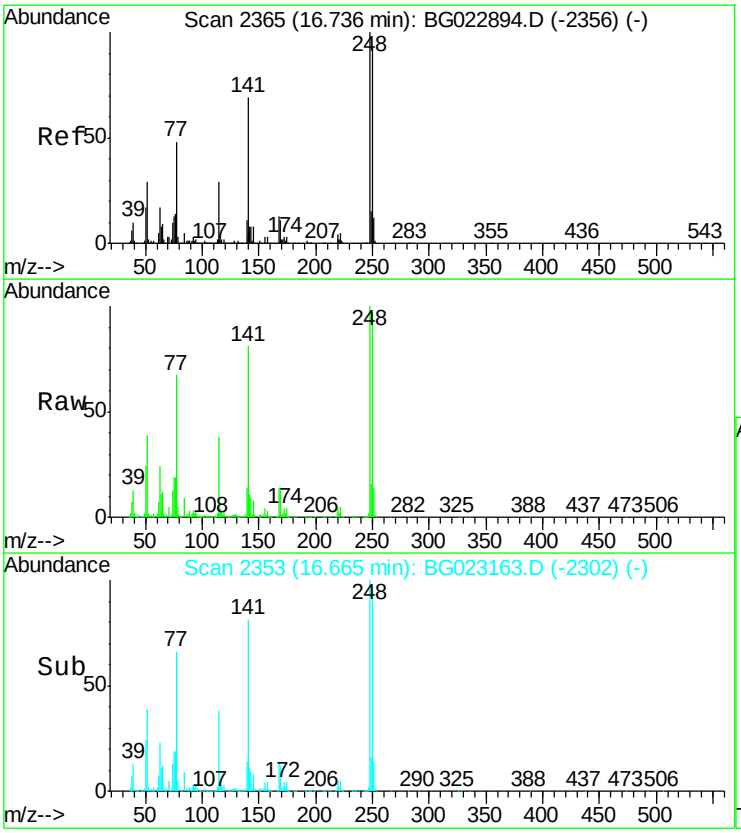
#65
n-Nitrosodiphenylamine
Concen: 43.45 ng
RT: 15.99 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:169 Resp: 1229621

Ion	Ratio	Lower	Upper
169	100		
168	71.1	55.0	82.4
167	38.4	27.4	41.0

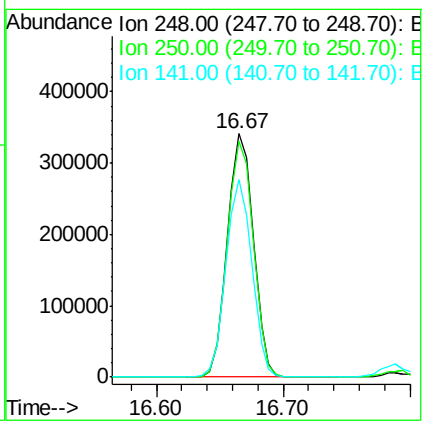


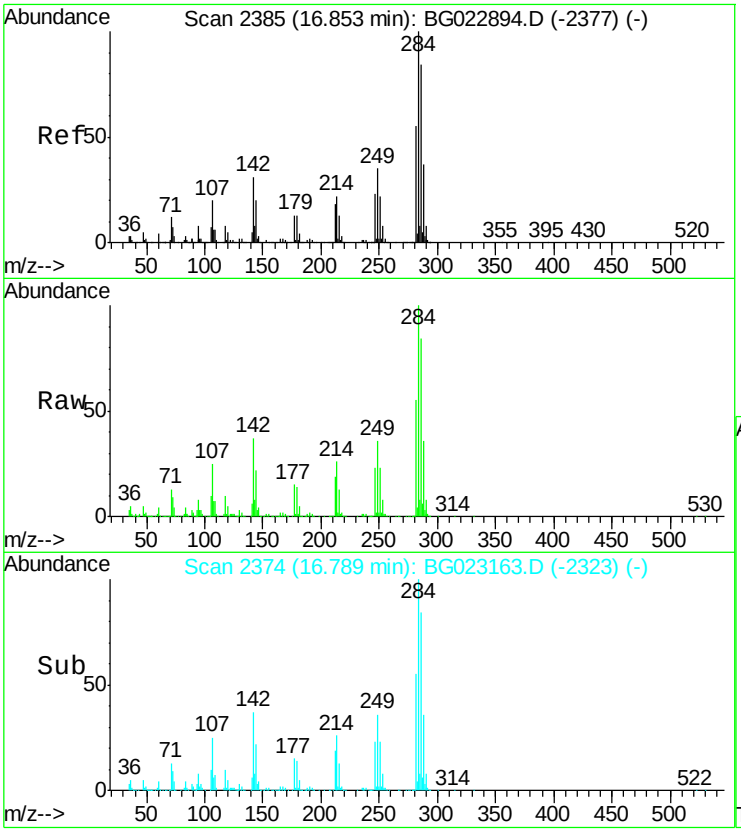


#66
4-Bromophenyl-phenylether
Concen: 37.86 ng
RT: 16.67 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:248 Resp: 483780

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.8	116.8
141	81.3	65.7	98.5



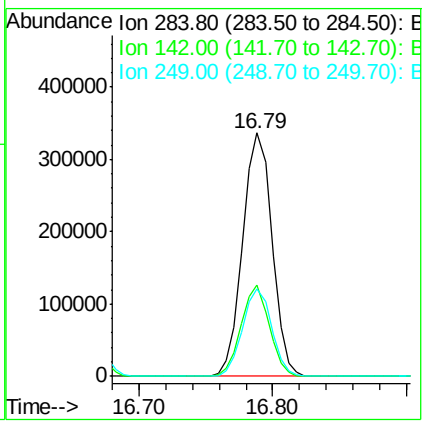


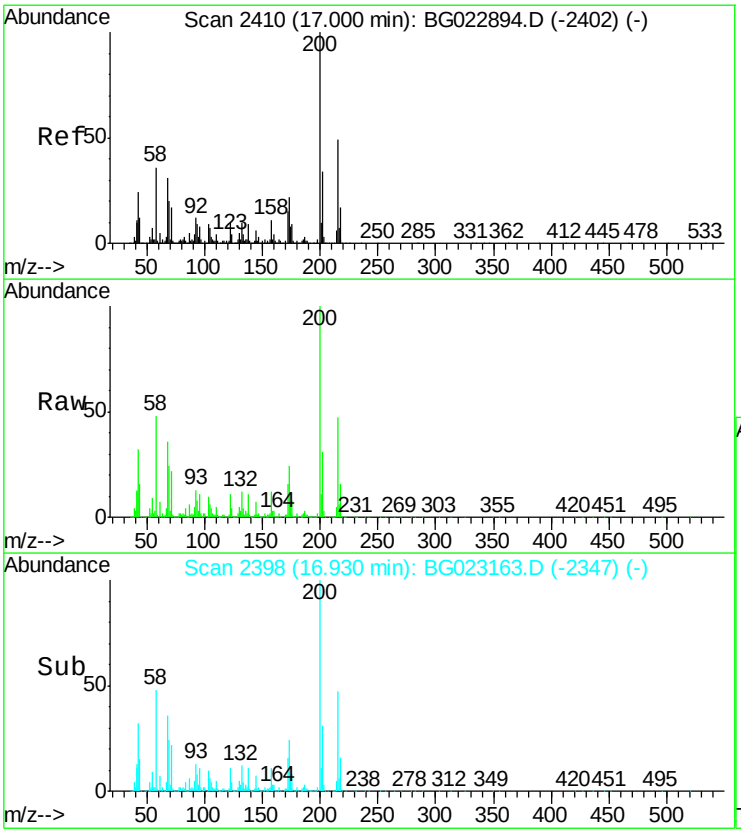
#67
Hexachlorobenzene
Concen: 36.68 ng
RT: 16.79 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:284 Resp: 509702

Ion	Ratio	Lower	Upper
284	100		
142	37.5	26.8	40.2
249	36.1	28.9	43.3

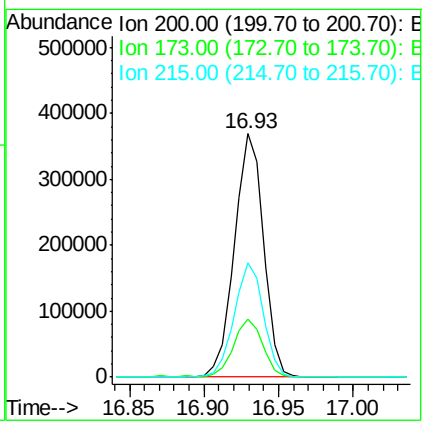


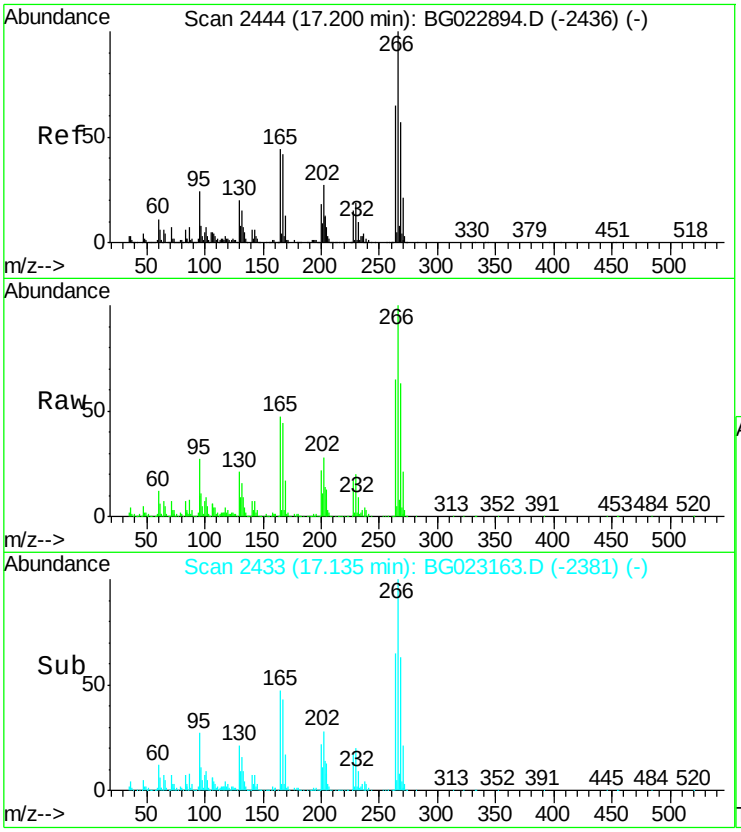


#68
Atrazine
Concen: 39.76 ng
RT: 16.93 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:200 Resp: 499061

Ion	Ratio	Lower	Upper
200	100		
173	23.9	1.6	41.6
215	47.0	28.7	68.7



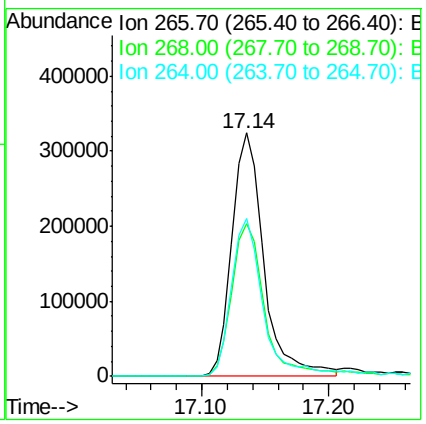


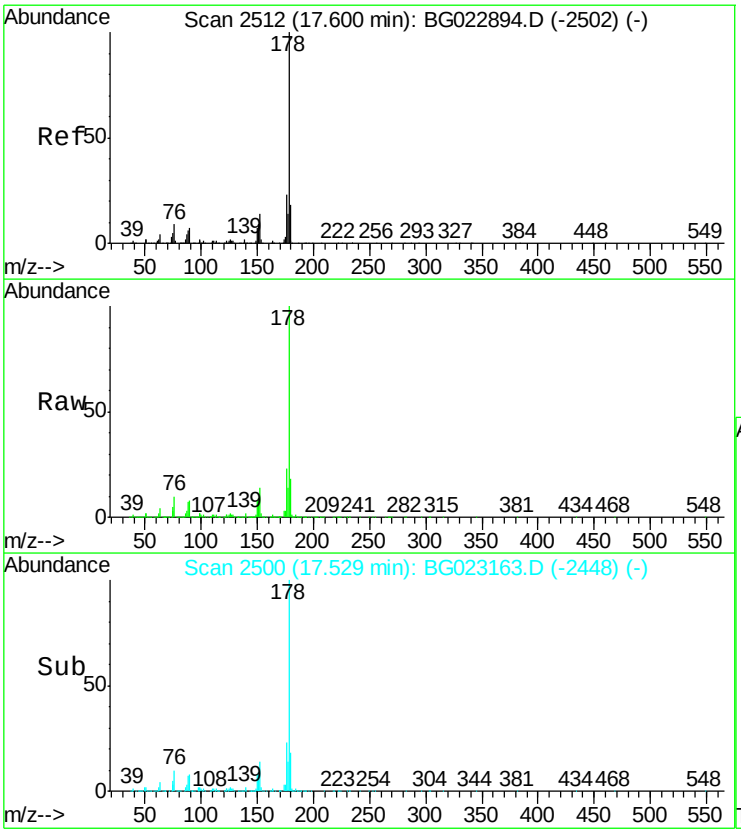
#69
Pentachlorophenol
Concen: 62.88 ng
RT: 17.14 min Scan# 2433
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:266 Resp: 565825

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.9	77.9
264	64.9	50.6	75.8

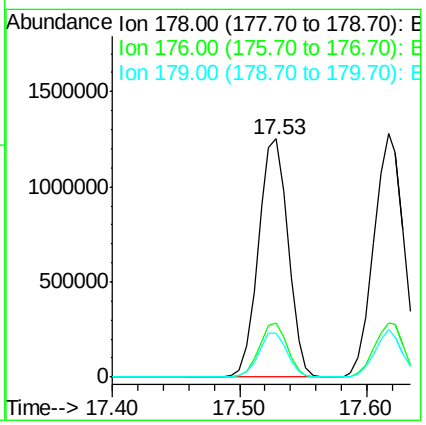


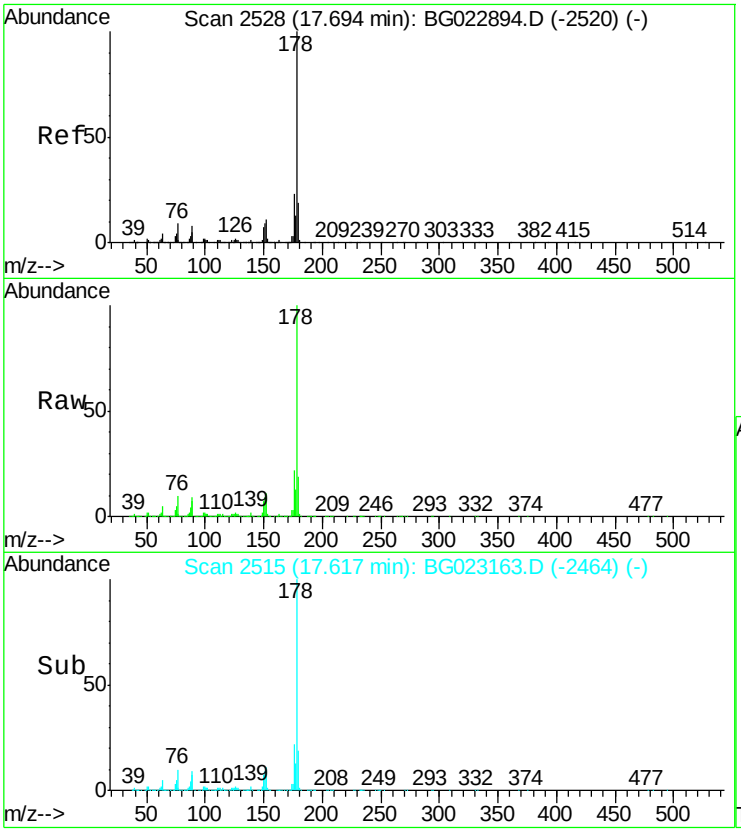


#70
Phenanthrene
Concen: 42.31 ng
RT: 17.53 min Scan# 2500
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:178 Resp: 2036666

Ion	Ratio	Lower	Upper
178	100		
176	22.7	16.8	25.2
179	18.3	14.3	21.5



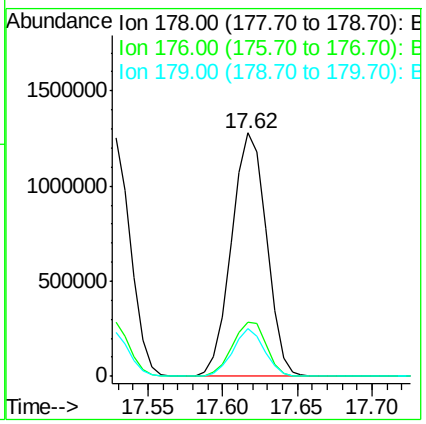


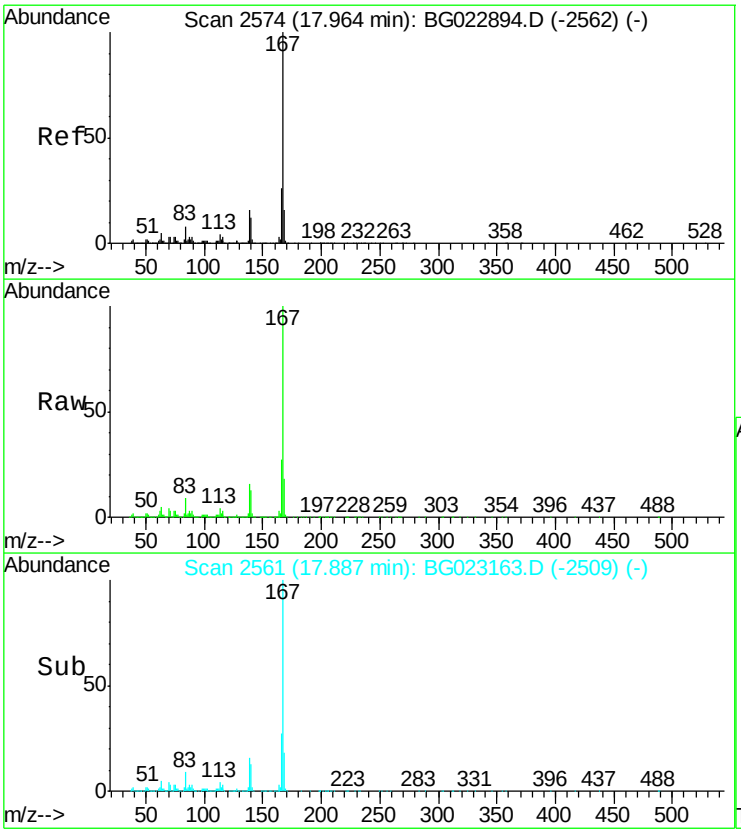
#71
Anthracene
Concen: 42.71 ng
RT: 17.62 min Scan# 2515
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:178 Resp: 2081978

Ion	Ratio	Lower	Upper
178	100		
176	22.1	17.3	25.9
179	19.4	14.0	21.0

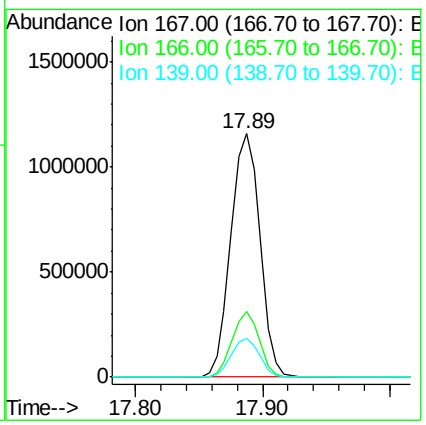


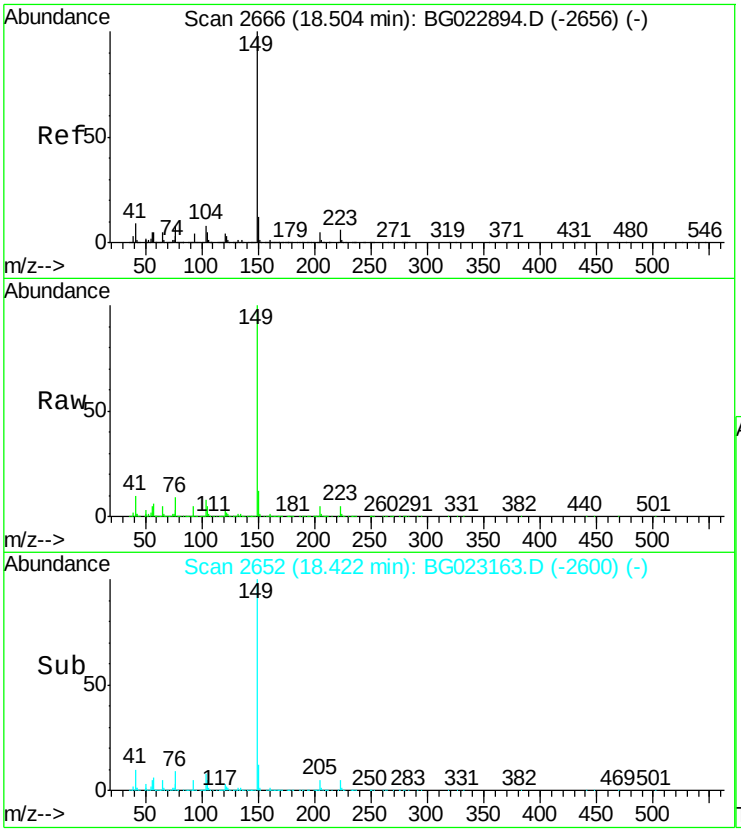


#72
Carbazole
Concen: 43.65 ng
RT: 17.89 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:167 Resp: 1838535

Ion	Ratio	Lower	Upper
167	100		
166	27.1	20.7	31.1
139	16.1	11.9	17.9



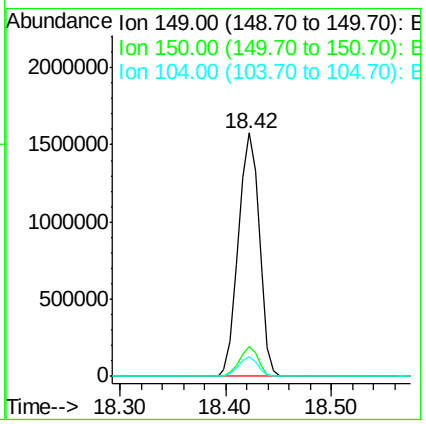


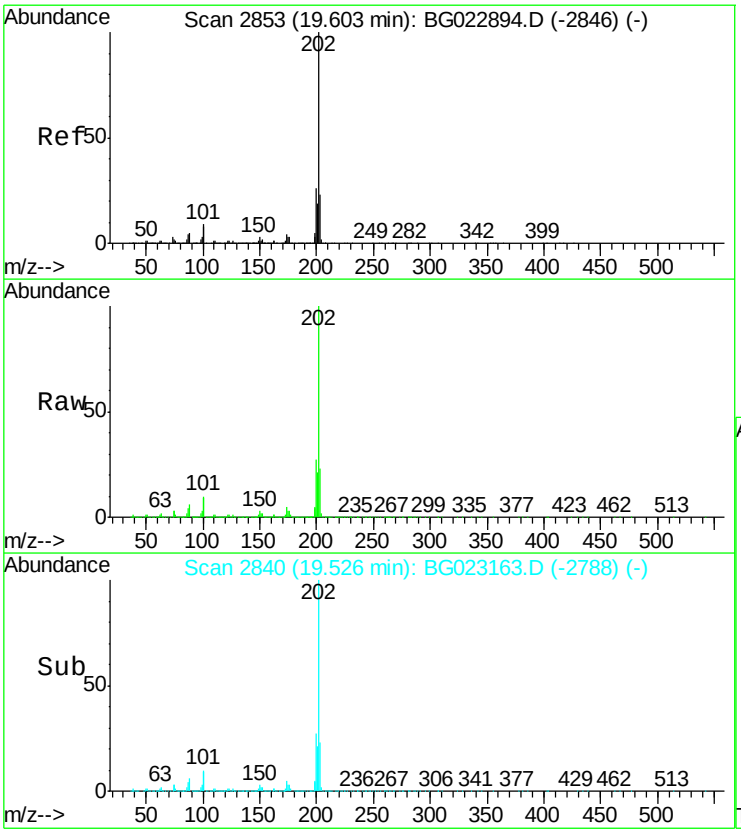
#73
Di-n-butylphthalate
Concen: 46.05 ng
RT: 18.42 min Scan# 2652
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:149 Resp: 2157051

Ion	Ratio	Lower	Upper
149	100		
150	12.2	9.1	13.7
104	8.3	6.9	10.3

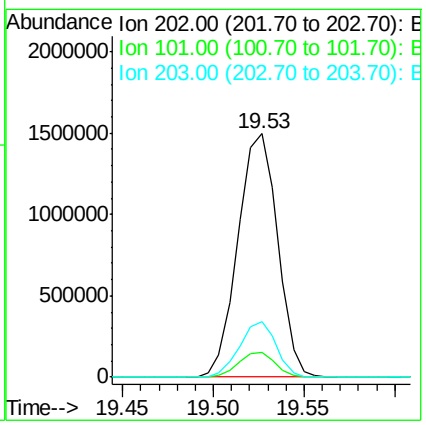


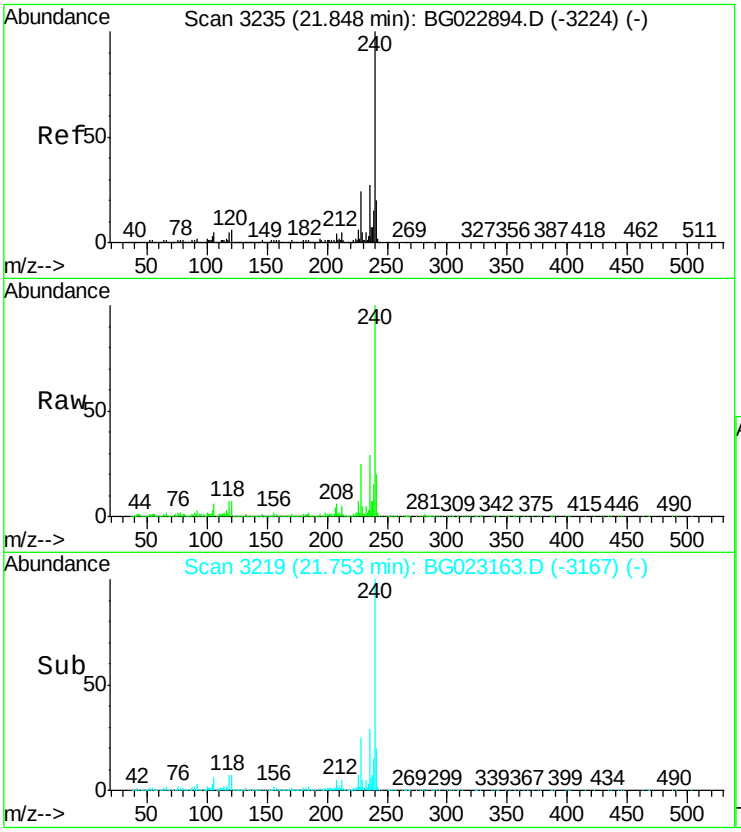


#74
Fluoranthene
Concen: 38.62 ng
RT: 19.53 min Scan# 2840
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:202 Resp: 2281332

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	27.4
203	22.7	1.7	41.7



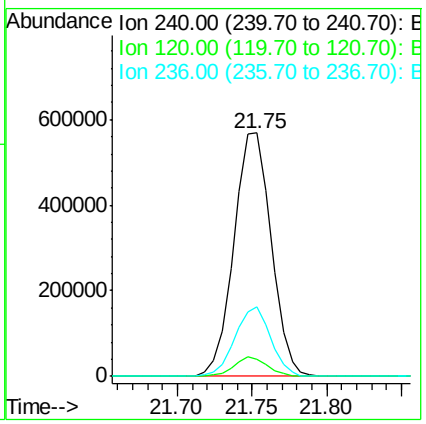


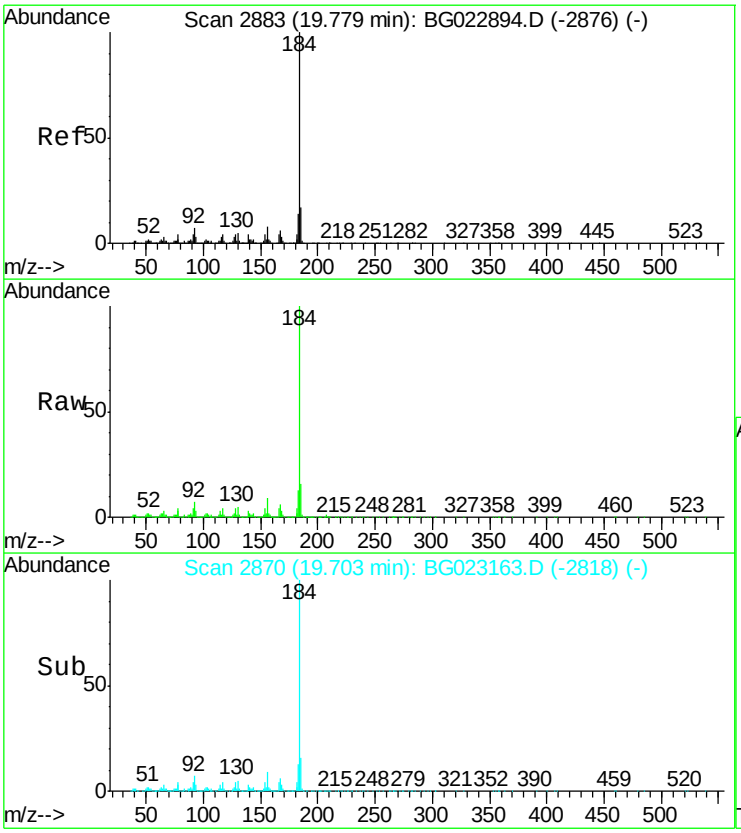
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:240 Resp: 985976

Ion	Ratio	Lower	Upper
240	100		
120	6.8	4.1	6.1#
236	28.7	21.1	31.7

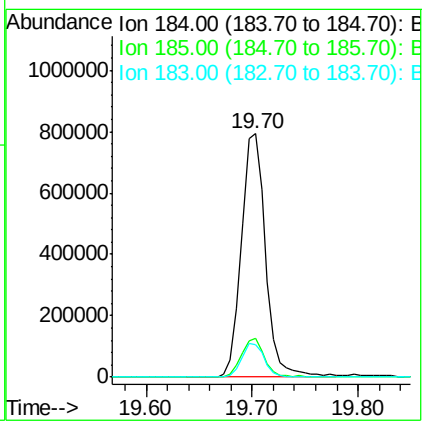


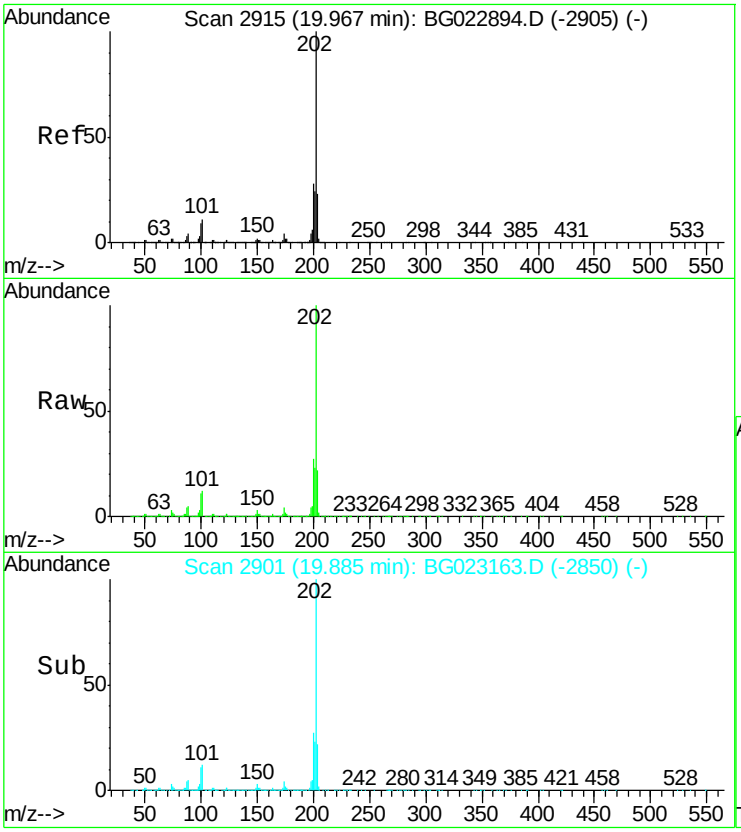


#76
Benzidine
Concen: 44.66 ng
RT: 19.70 min Scan# 2870
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:184 Resp: 1262365

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	19.0
183	13.2	10.7	16.1



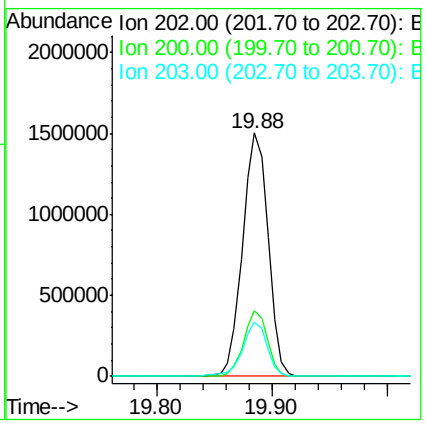


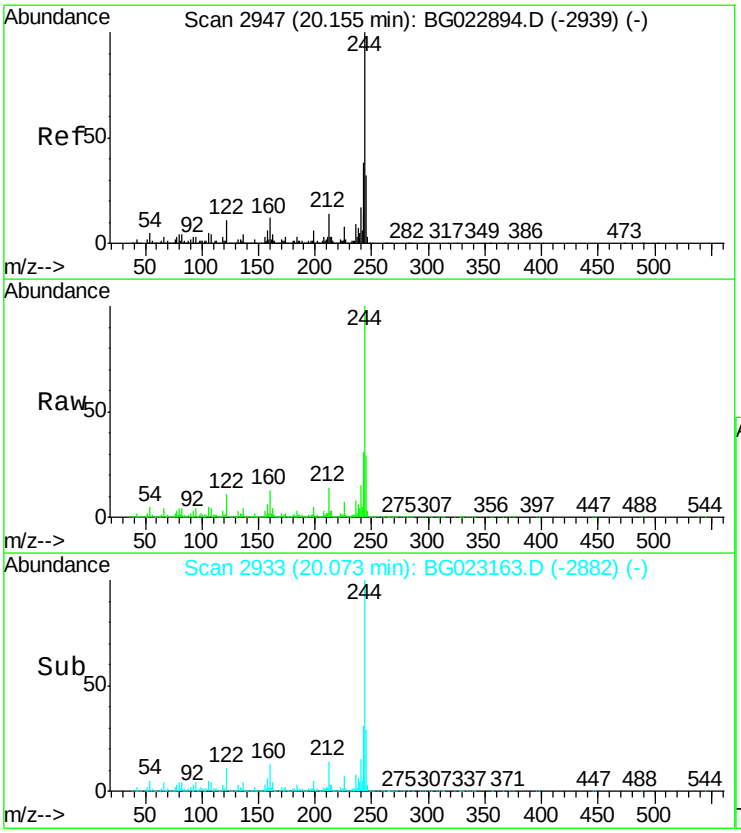
#77
Pyrene
Concen: 41.70 ng
RT: 19.88 min Scan# 2901
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:202 Resp: 2310513

Ion	Ratio	Lower	Upper
202	100		
200	27.2	21.2	31.8
203	22.3	16.8	25.2

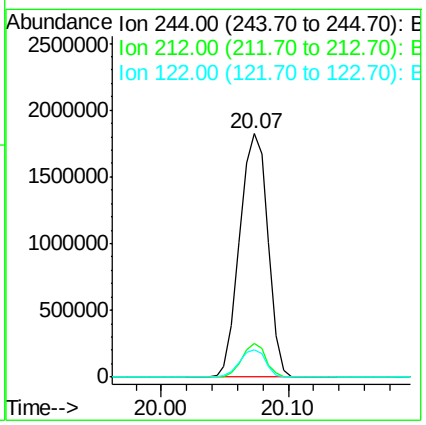


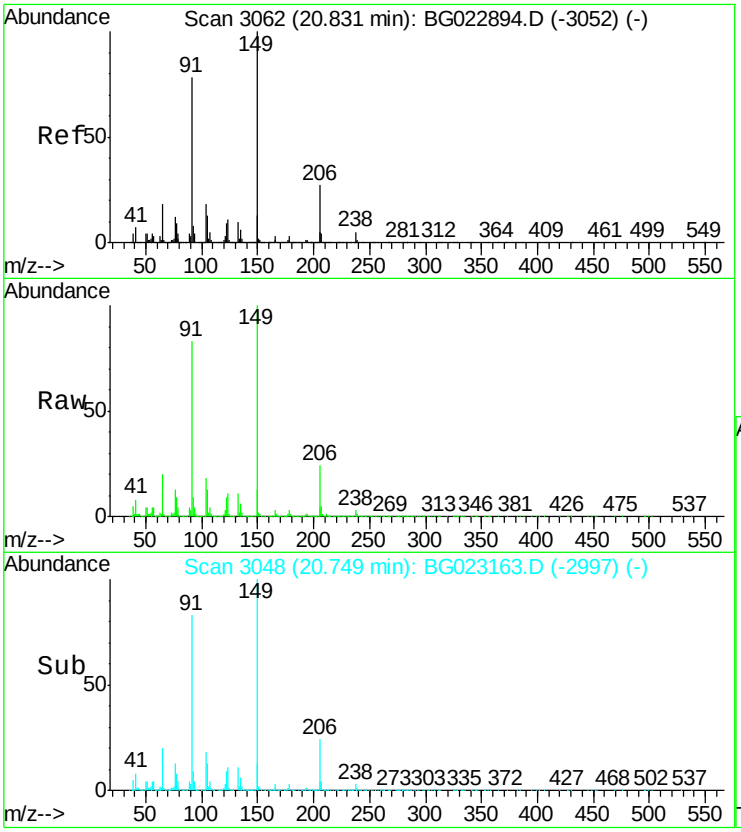


#78
Terphenyl-d14
Concen: 94.48 ng
RT: 20.07 min Scan# 2933
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:244 Resp: 2815312

Ion	Ratio	Lower	Upper
244	100		
212	13.8	10.8	16.2
122	11.3	8.0	12.0



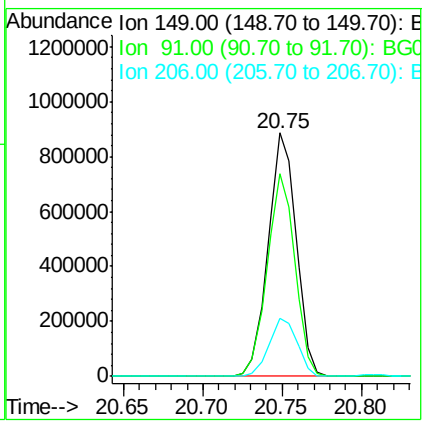


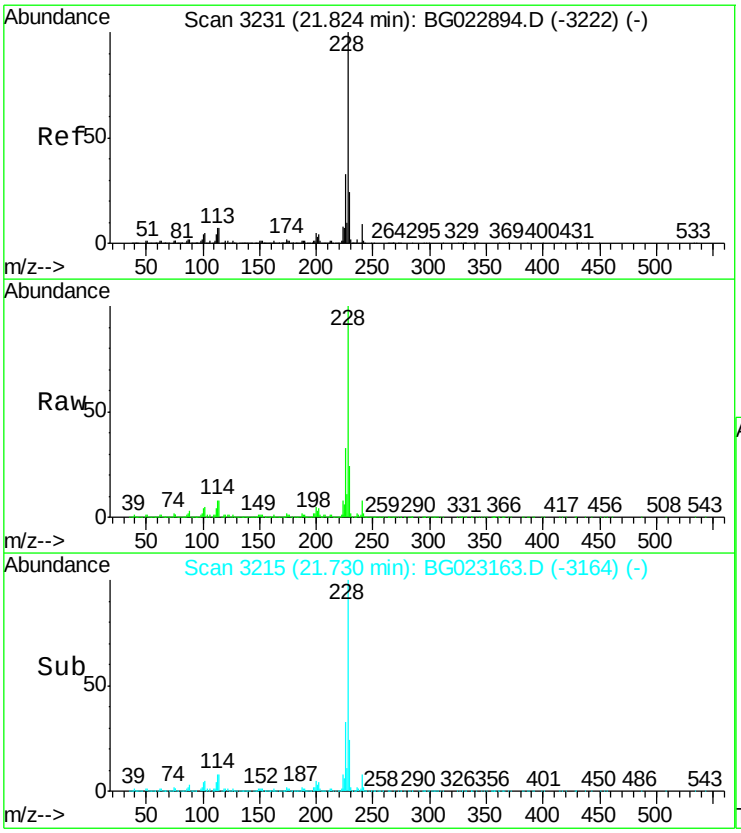
#79
Butylbenzylphthalate
Concen: 49.80 ng
RT: 20.75 min Scan# 3048
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:149 Resp: 1092816

Ion	Ratio	Lower	Upper
149	100		
91	83.2	68.1	102.1
206	24.0	19.8	29.6

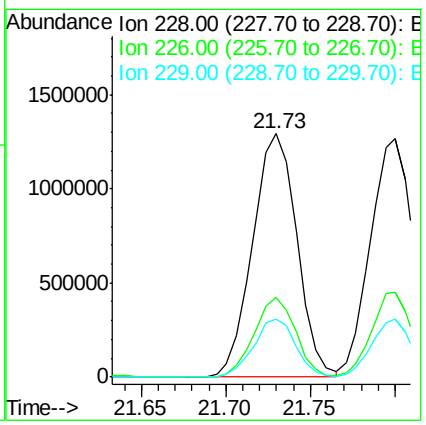


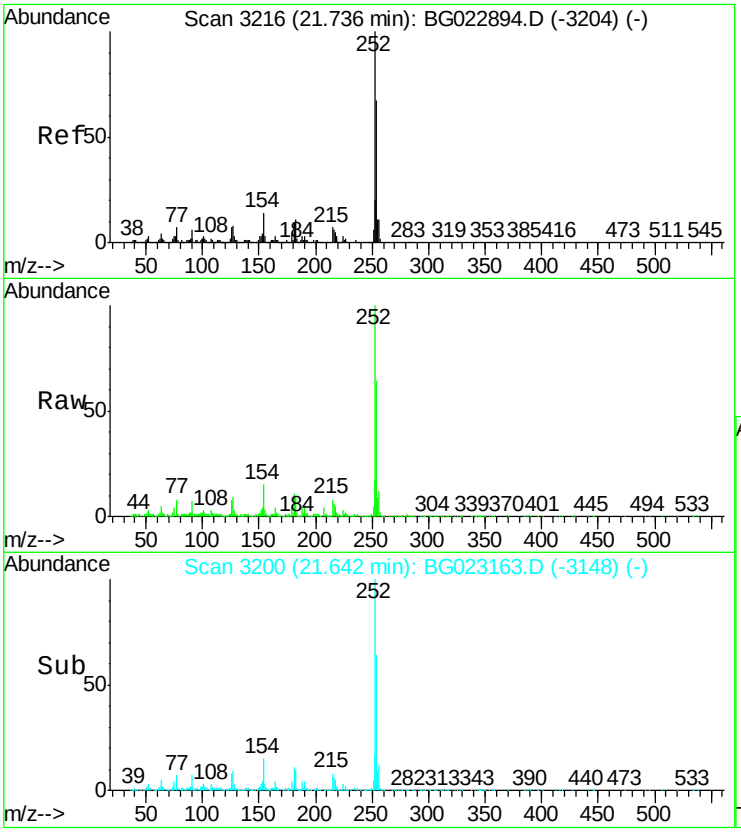


#80
Benzo(a)anthracene
Concen: 42.72 ng
RT: 21.73 min Scan# 3215
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:228 Resp: 2356731

Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.3	37.9
229	24.0	19.9	29.9



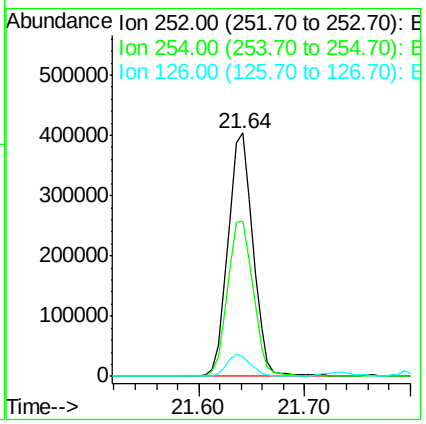


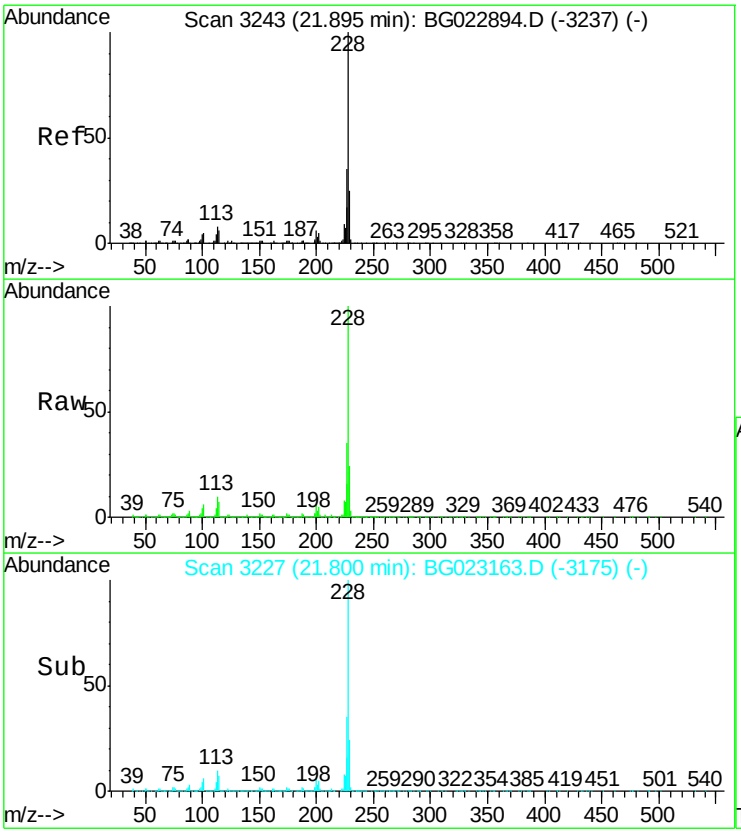
#81
3,3'-Dichlorobenzidine
Concen: 27.10 ng
RT: 21.64 min Scan# 3200
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:252 Resp: 656174

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.2	76.8
126	7.9	5.3	7.9

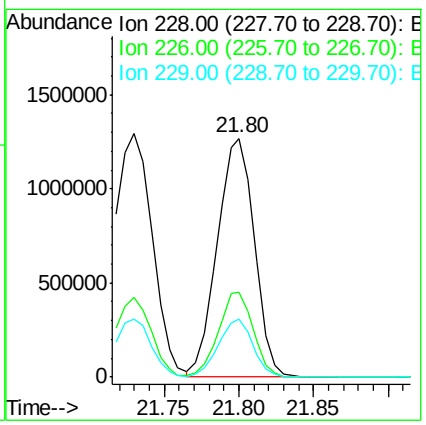


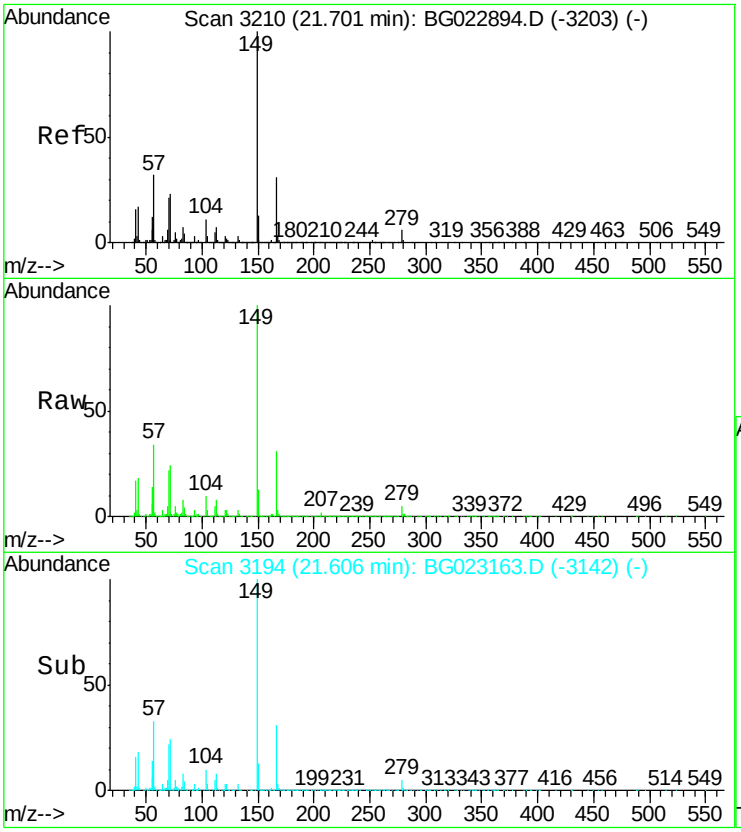


#82
Chrysene
Concen: 42.60 ng
RT: 21.80 min Scan# 3227
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:228 Resp: 2204521

Ion	Ratio	Lower	Upper
228	100		
226	35.3	26.7	40.1
229	24.4	17.4	26.2



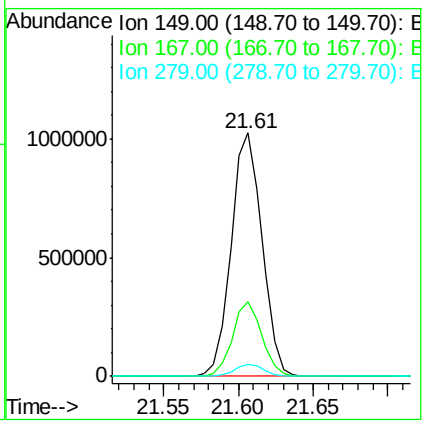


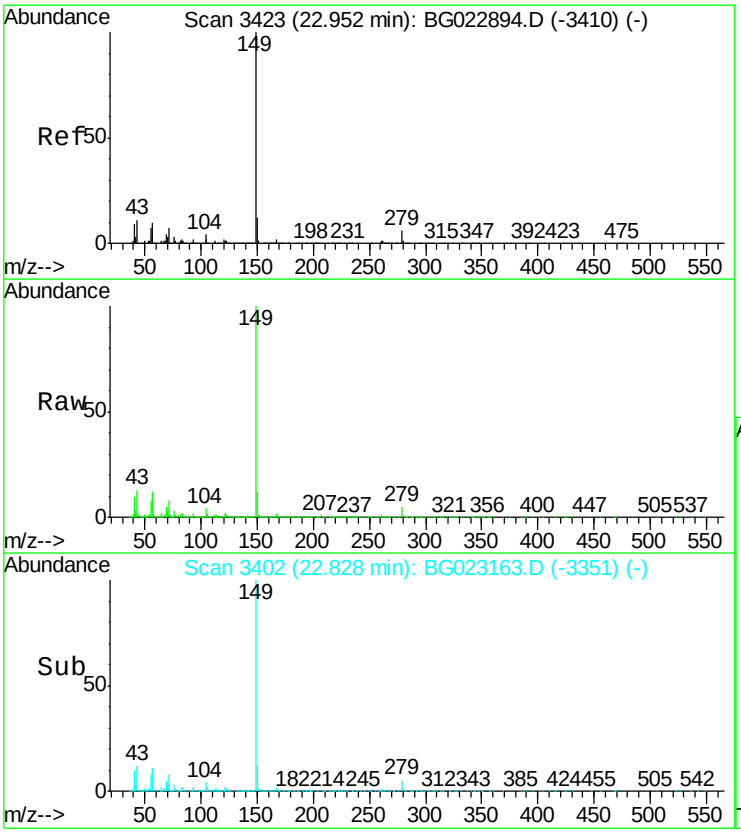
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.19 ng
RT: 21.61 min Scan# 3194
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:149 Resp: 1468518

Ion	Ratio	Lower	Upper
149	100		
167	30.9	24.0	36.0
279	4.7	4.8	7.2#

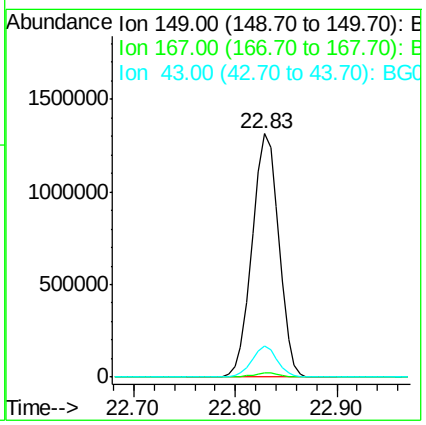


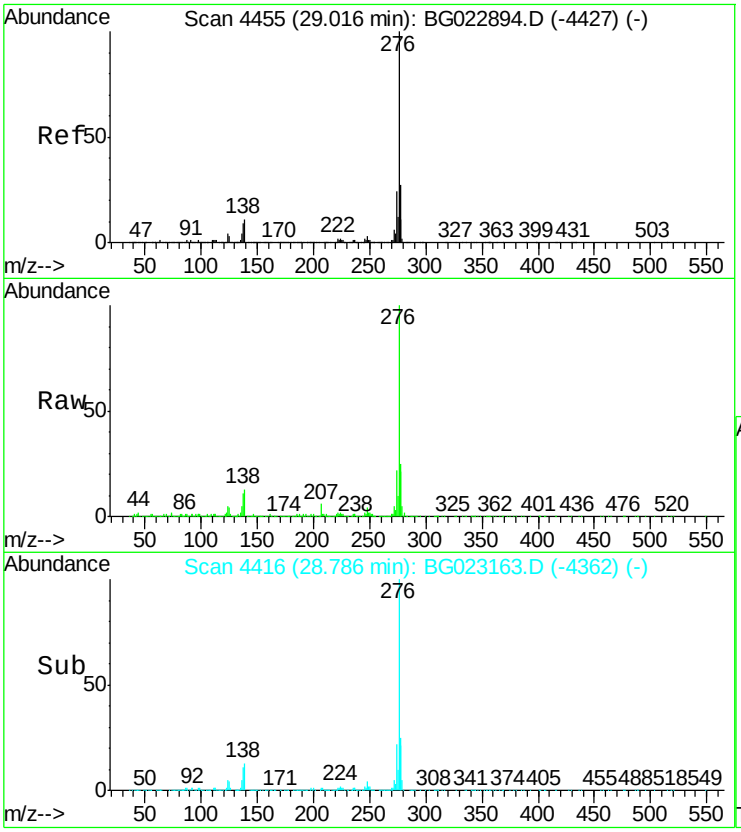


#84
Di-n-octyl phthalate
Concen: 47.20 ng
RT: 22.83 min Scan# 3402
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:149 Resp: 2398588

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	11.6	8.8	13.2



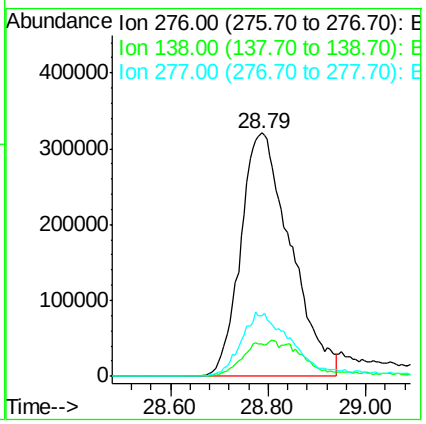


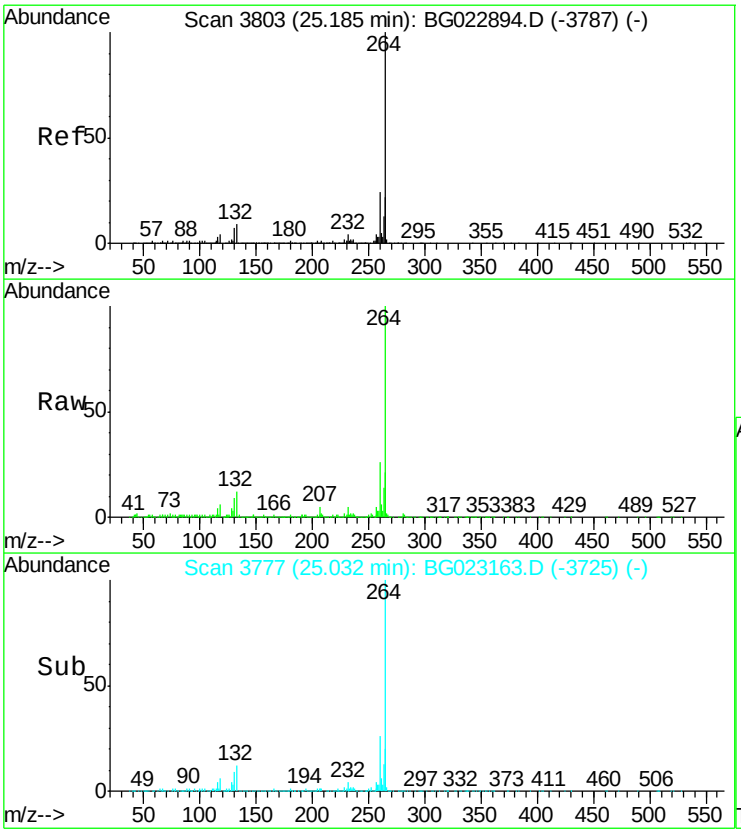
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.43 ng
RT: 28.79 min Scan# 4416
Delta R.T. 0.02 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:276 Resp: 2271605

Ion	Ratio	Lower	Upper
276	100		
138	6.2	0.0	0.0#
277	26.7	0.0	0.0#

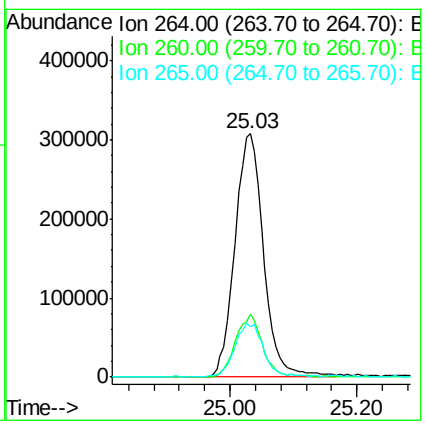


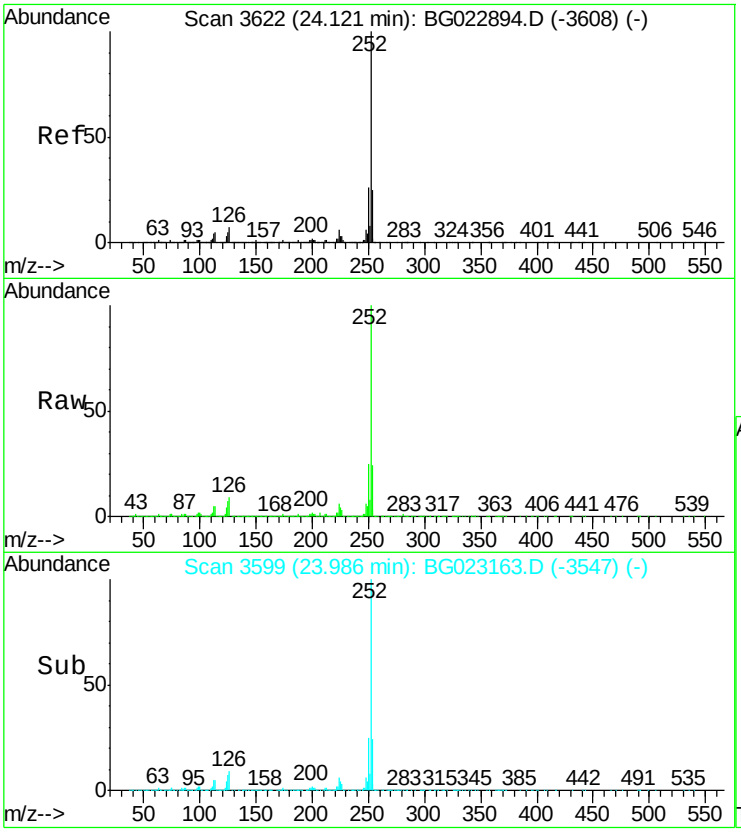


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:264 Resp: 961307

Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.4	27.6
265	20.5	18.9	28.3



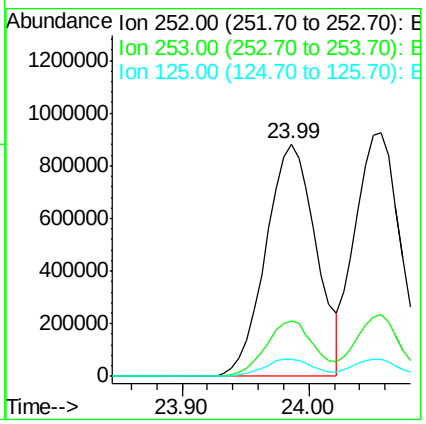


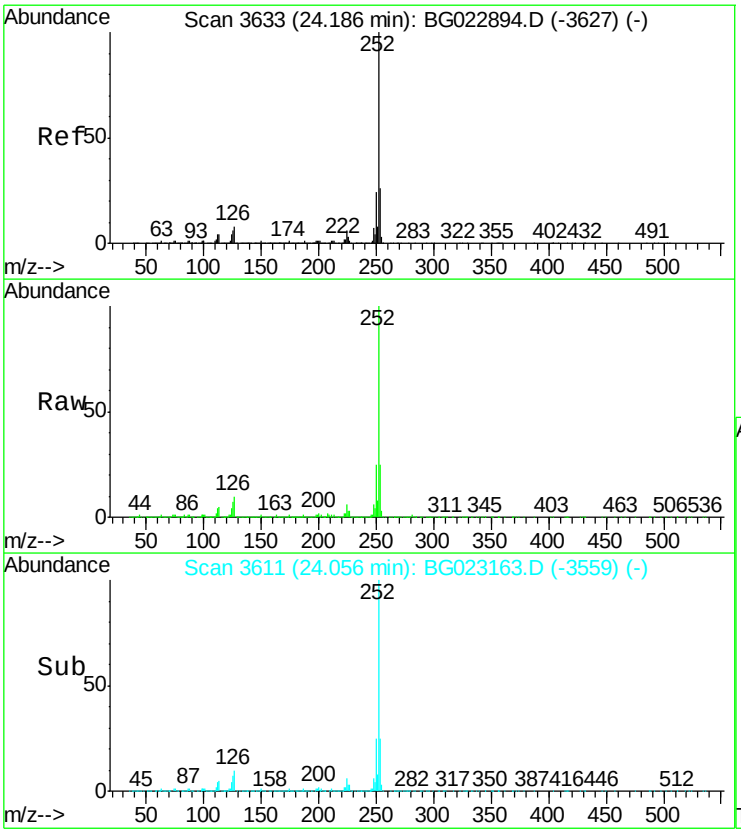
#87
Benzo(b)fluoranthene
Concen: 43.93 ng
RT: 23.99 min Scan# 3599
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:252 Resp: 2436415

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	7.1	3.9	5.9#

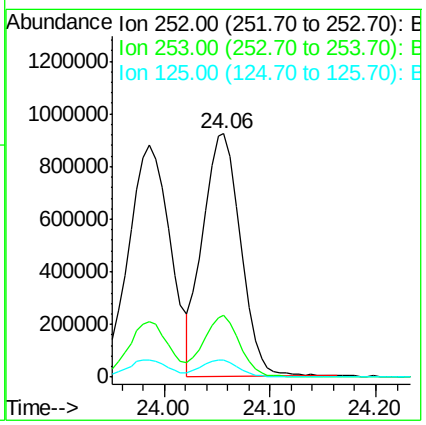


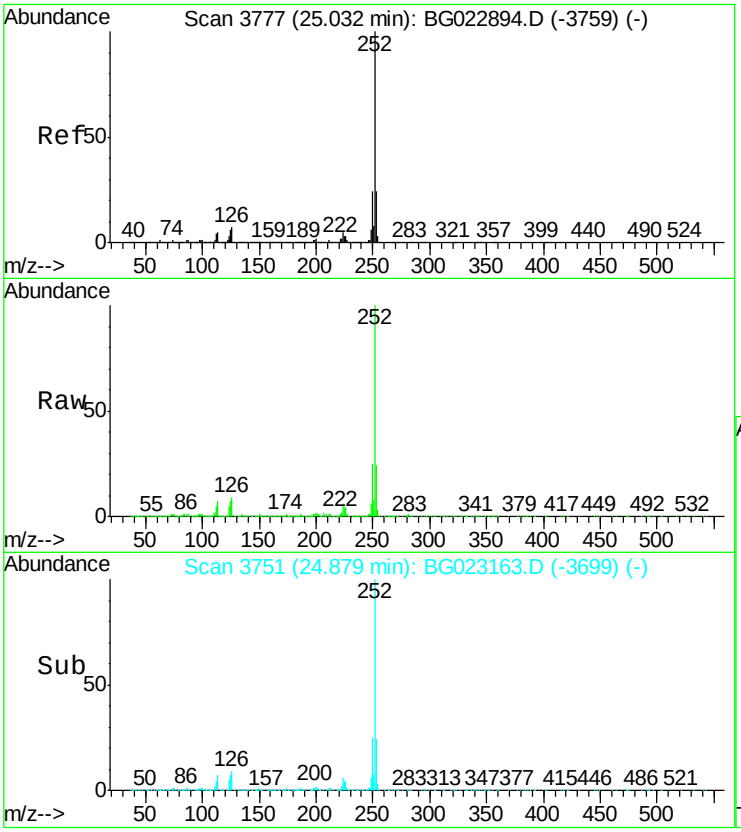


#88
Benzo(k)fluoranthene
Concen: 43.69 ng
RT: 24.06 min Scan# 3611
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:252 Resp: 2299520

Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.8	28.2
125	7.1	3.2	4.8#



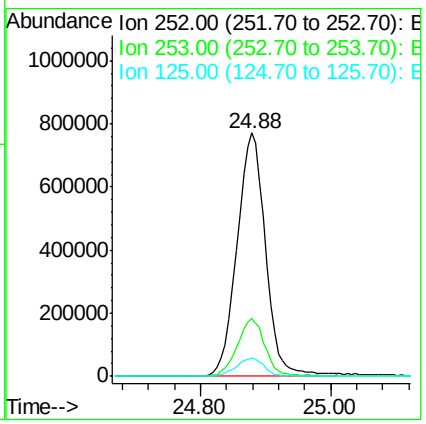


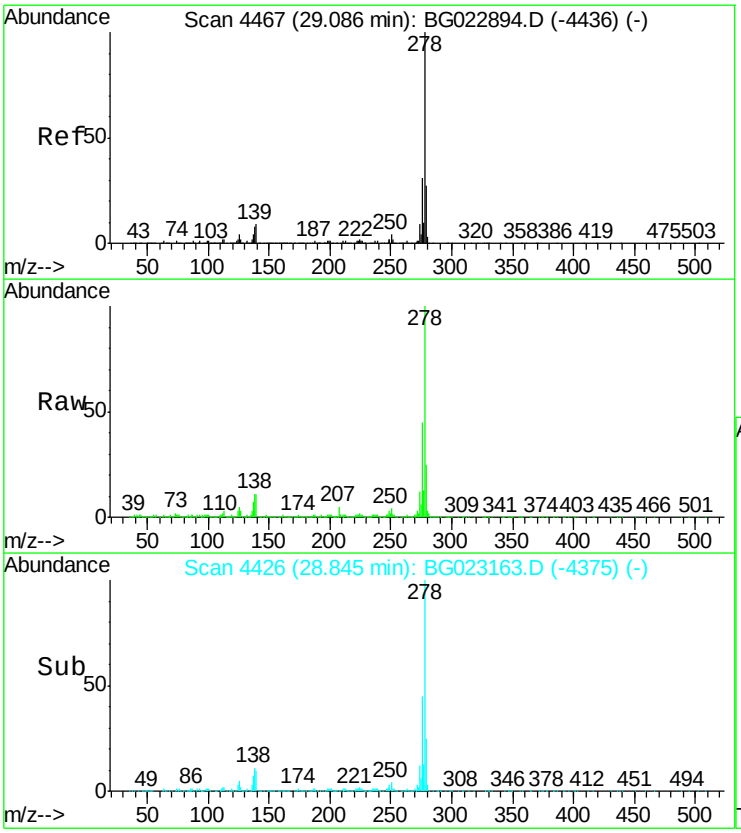
#89
Benzo(a)pyrene
Concen: 43.88 ng
RT: 24.88 min Scan# 3751
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:252 Resp: 2333005

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	7.5	3.9	5.9#

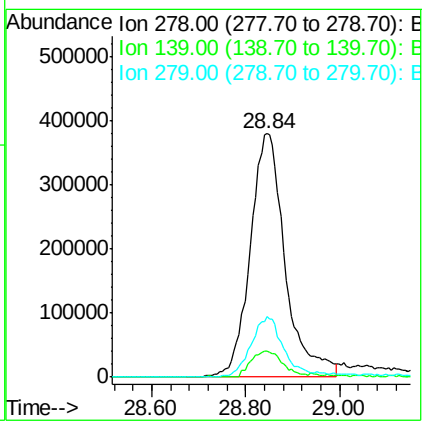


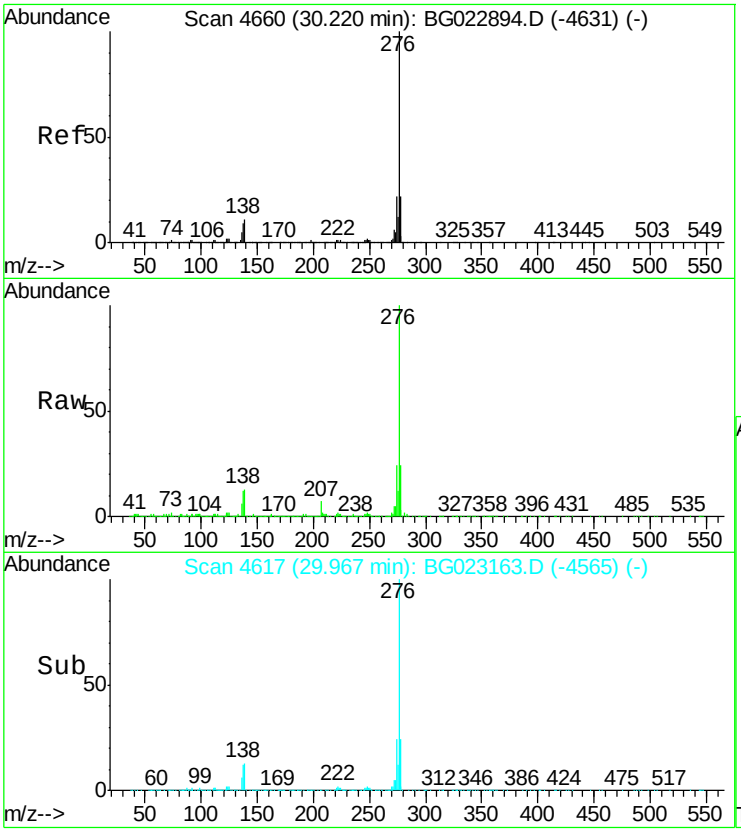


#90
Dibenzo(a,h)anthracene
Concen: 37.33 ng
RT: 28.84 min Scan# 4426
Delta R.T. 0.00 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Tgt Ion:278 Resp: 1970018

Ion	Ratio	Lower	Upper
278	100		
139	10.5	4.7	7.1#
279	24.8	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 33.44 ng
RT: 29.97 min Scan# 4617
Delta R.T. 0.01 min
Lab File: BG023163.D
Acq: 18 Jul 2016 17:53

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:276 Resp: 1767230

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	13.4	6.8	10.2#