Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032832.D
Acq On : 26 Feb 2018 22:10
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 27 01:22:21 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	70097	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	322509	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	182476	20.00	ng		0.00
63) Phenanthrene-d10	18.27	188	395530	20.00	ng		0.00
75) Chrysene-d12	22.63	240	367377	20.00	ng		0.00
86) Perylene-d12	26.44	264	398706	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	363673	83.00	ng		0.00
7) Phenol-d6	8.02	99	498016	81.55	ng		0.00
23) Nitrobenzene-d5	10.12	82	425127	90.72	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	167473	87.29	ng		0.00
44) 2-Fluorobiphenyl	14.17	172	983662	77.75	ng		0.00
78) Terphenyl-d14	20.79	244	1233047	75.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.97	88	78022	41.03	ng		87
3) Pyridine	4.43	79	222293	42.41	ng		93
4) n-Nitrosodimethylamine	4.34	42	87274	41.53	ng	#	93
6) Aniline	8.22	93	324033	39.20	ng		96
8) 2-Chlorophenol	8.47	128	196811	41.04	ng		91
9) Benzaldehyde	8.02	77	125699	35.71	ng		86
10) Phenol	8.05	94	249723	40.56	ng		92
11) bis(2-Chloroethyl)ether	8.30	93	193564	38.45	ng		93
12) 1,3-Dichlorobenzene	8.81	146	221501	39.43	ng		96
13) 1,4-Dichlorobenzene	8.96	146	220294	38.96	ng		95
14) 1,2-Dichlorobenzene	9.30	146	211387	39.01	ng		96
15) Benzyl Alcohol	9.16	79	179116	39.89	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.45	45	324390	37.48	ng		96
17) 2-Methylphenol	9.35	107	178595	39.34	ng		95
18) Hexachloroethane	10.05	117	79373	41.23	ng	#	85
19) n-Nitroso-di-n-propylamine	9.74	70	168819	39.16	ng	#	97
20) 3+4-Methylphenols	9.68	107	255983	40.55	ng		94
22) Acetophenone	9.77	105	321618	39.49	ng	#	94
24) Nitrobenzene	10.17	77	222992	43.97	ng		90
25) Isophorone	10.69	82	435036	38.43	ng	#	93
26) 2-Nitrophenol	10.89	139	101598	53.67	ng		89
27) 2,4-Dimethylphenol	10.92	122	195263	39.71	ng		89
28) bis(2-Chloroethoxy)methane	11.17	93	257493	39.05	ng	#	95
29) 2,4-Dichlorophenol	11.43	162	183048	41.01	ng		97
30) 1,2,4-Trichlorobenzene	11.66	180	205096	39.20	ng		98
31) Naphthalene	11.86	128	663271	39.36	ng		99
32) Benzoic acid	11.04	122	156963	50.19	ng	#	79
33) 4-Chloroaniline	11.95	127	297003	39.42	ng		95
34) Hexachlorobutadiene	12.13	225	111442	37.98	ng		96
35) Caprolactam	12.69	113	76448	42.78	ng	#	87
36) 4-Chloro-3-methylphenol	13.00	107	217160	41.81	ng		94
37) 2-Methylnaphthalene	13.41	142	479257	39.31	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	211914	39.12	ng	#	97
40) Hexachlorocyclopentadiene	13.74	237	112637	40.80	ng		96

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032832.D
Acq On : 26 Feb 2018 22:10
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 27 01:22:21 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	142973	41.85	ng		98
43) 2,4,5-Trichlorophenol	14.05	196	166592	42.14	ng	#	96
45) 1,1'-Biphenyl	14.38	154	623483	39.10	ng		96
46) 2-Chloronaphthalene	14.44	162	465946	39.12	ng		97
47) 2-Nitroaniline	14.62	65	144843	48.17	ng		88
48) Acenaphthylene	15.27	152	766352	39.30	ng		97
49) Dimethylphthalate	14.97	163	596684	38.51	ng		99
50) 2,6-Dinitrotoluene	15.09	165	125080	48.63	ng		90
51) Acenaphthene	15.61	154	487105	40.11	ng		98
52) 3-Nitroaniline	15.42	138	147597	46.75	ng	#	82
53) 2,4-Dinitrophenol	15.62	184	38111	54.14	ng	#	1
54) Dibenzofuran	15.93	168	669570	38.72	ng		94
55) 4-Nitrophenol	15.69	139	103878	44.40	ng	#	79
56) 2,4-Dinitrotoluene	15.86	165	169530	54.58	ng		87
57) Fluorene	16.57	166	553883	38.81	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.06	232	133833	43.60	ng		94
59) Diethylphthalate	16.30	149	629347	38.51	ng		99
60) 4-Chlorophenyl-phenylether	16.55	204	269989	38.67	ng		93
61) 4-Nitroaniline	16.57	138	149141	44.85	ng		82
62) Azobenzene	16.84	77	563499	38.54	ng		97
64) 4,6-Dinitro-2-methylphenol	16.62	198	73497	58.57	ng		94
65) n-Nitrosodiphenylamine	16.76	169	508897	39.55	ng		99
66) 4-Bromophenyl-phenylether	17.44	248	160762	38.44	ng	#	88
67) Hexachlorobenzene	17.57	284	176043	38.95	ng		95
68) Atrazine	17.68	200	164280	38.79	ng		97
69) Pentachlorophenol	17.90	266	123667	43.44	ng		98
70) Phenanthrene	18.31	178	859606	38.95	ng		97
71) Anthracene	18.40	178	871821	39.35	ng		99
72) Carbazole	18.65	167	845150	38.70	ng		98
73) Di-n-butylphthalate	19.16	149	1061670	39.63	ng		99
74) Fluoranthene	20.26	202	954445	39.16	ng		94
76) Benzidine	20.41	184	546203	43.62	ng		97
77) Pyrene	20.62	202	975464	37.65	ng		96
79) Butylbenzylphthalate	21.49	149	489184	42.59	ng		92
80) Benzo(a)anthracene	22.60	228	918656	39.00	ng		99
81) 3,3'-Dichlorobenzidine	22.48	252	350345	40.15	ng	#	98
82) Chrysene	22.68	228	884046	39.28	ng		98
83) Bis(2-ethylhexyl)phthalate	22.44	149	713468	41.96	ng	#	96
84) Di-n-octyl phthalate	23.87	149	1131670	43.67	ng		99
85) Indeno(1,2,3-cd)pyrene	30.87	276	1055482	40.22	ng		99
87) Benzo(b)fluoranthene	25.22	252	907224	38.48	ng	#	97
88) Benzo(k)fluoranthene	25.29	252	914582	39.04	ng	#	95
89) Benzo(a)pyrene	26.26	252	876264	39.08	ng	#	96
90) Dibenzo(a,h)anthracene	30.96	278	877058	38.86	ng	#	92
91) Benzo(g,h,i)perylene	32.26	276	875980	39.37	ng	#	91

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

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Data File : BG032832.D
Acq On : 26 Feb 2018 22:10
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
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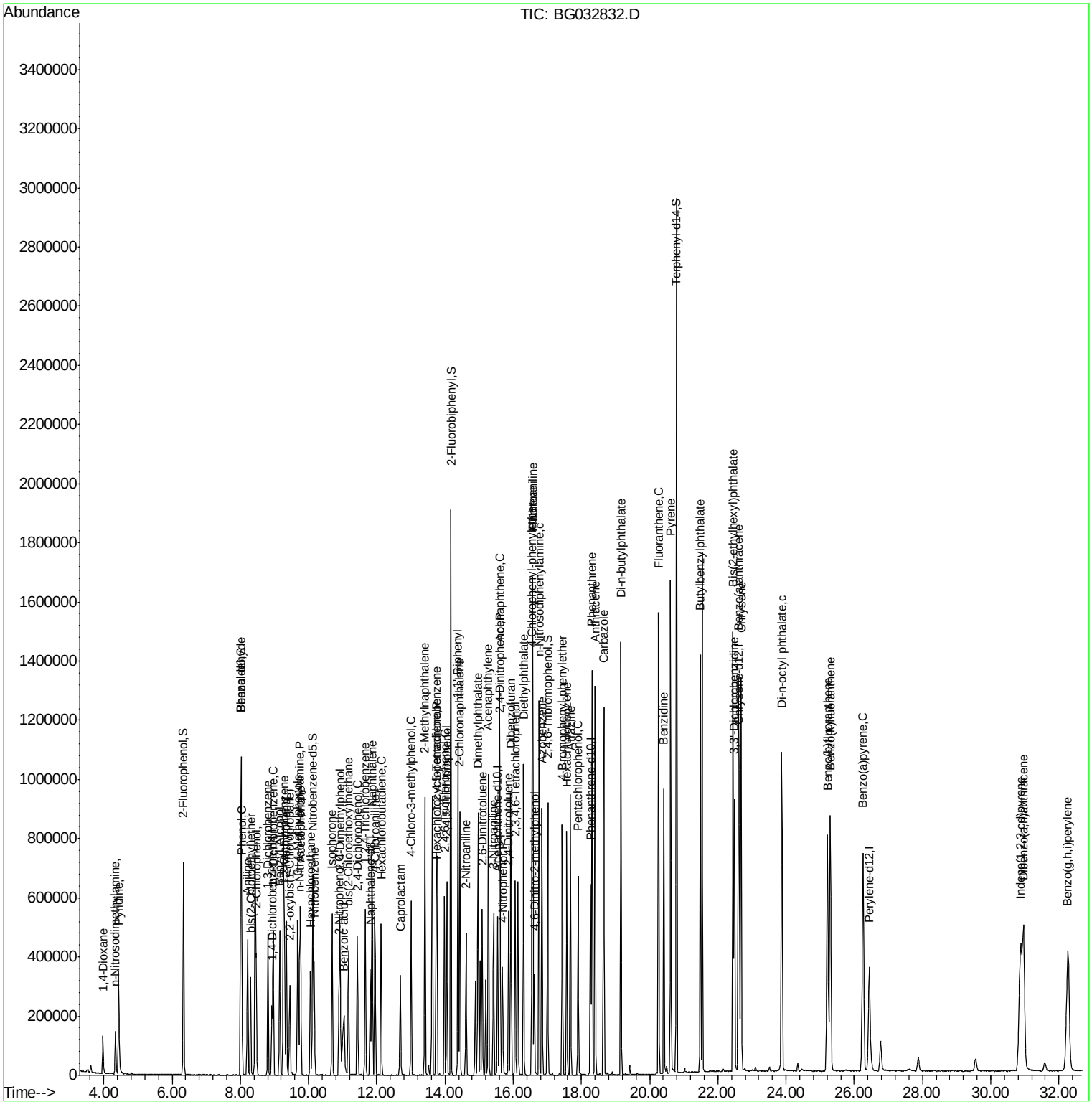
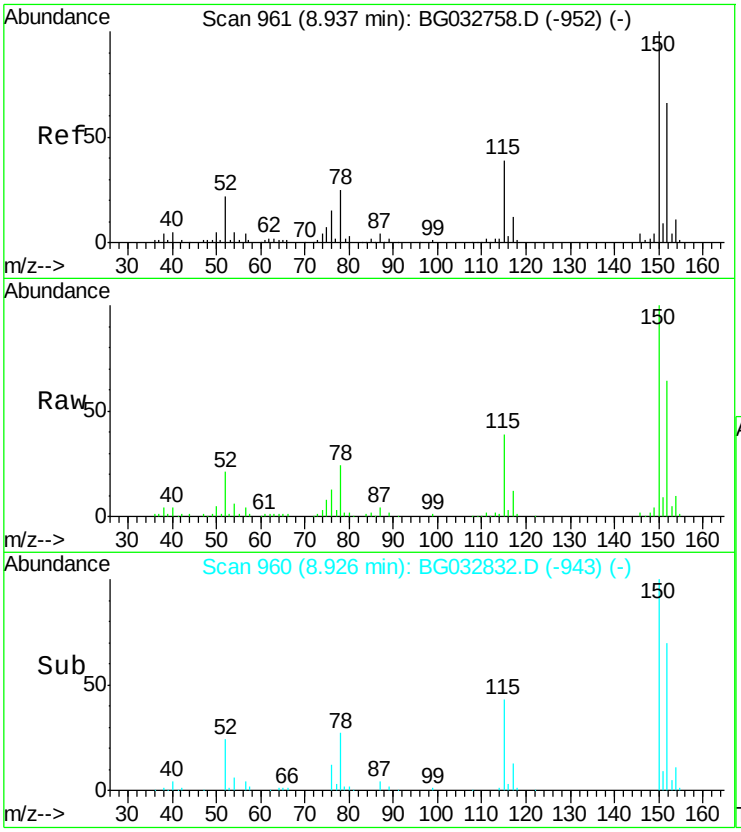
Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 27 01:22:21 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration



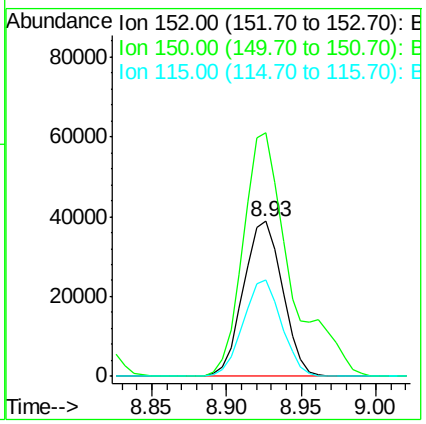


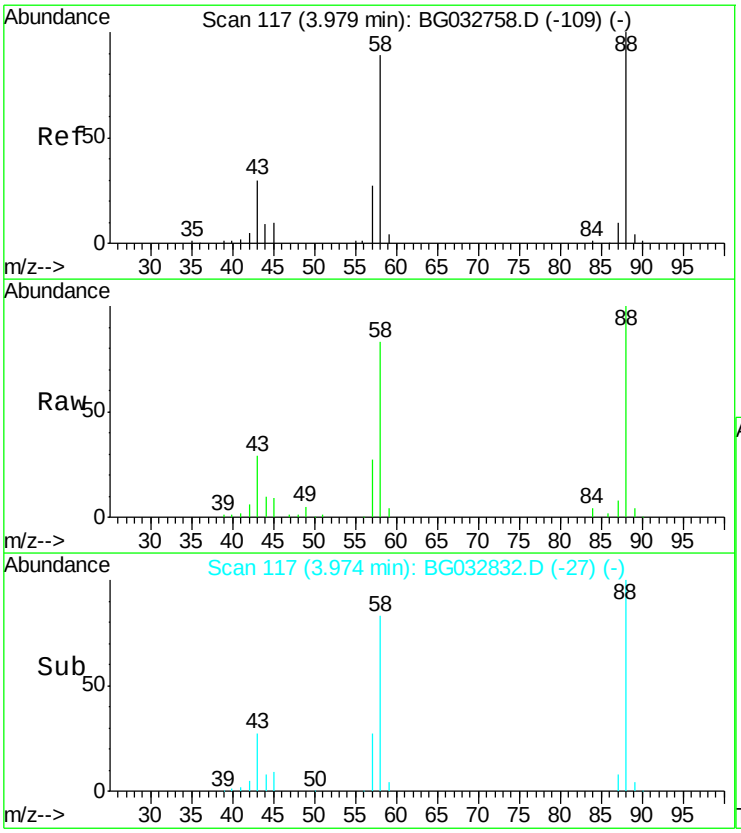
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 70097

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.6	189.8
115	61.9	53.0	79.4

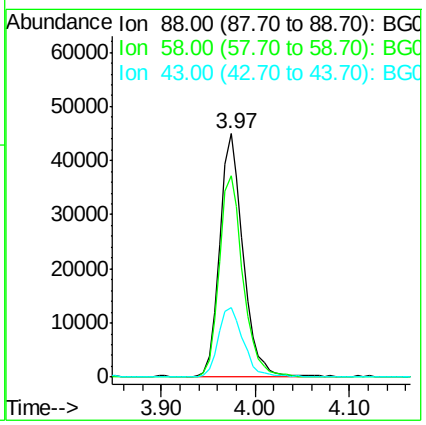


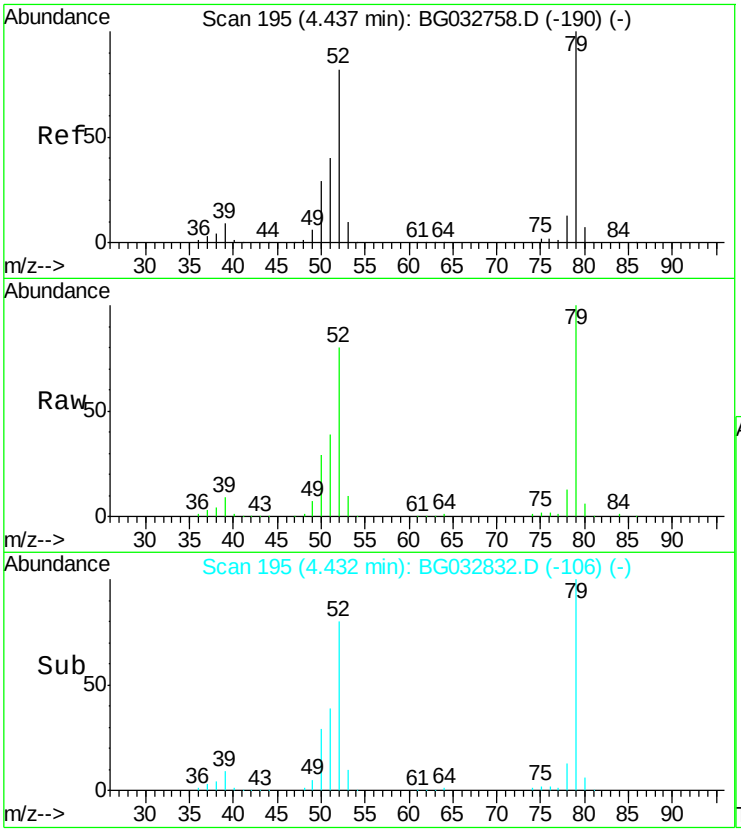


#2
1,4-Dioxane
Concen: 41.03 ng
RT: 3.97 min Scan# 117
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion: 88 Resp: 78022

Ion	Ratio	Lower	Upper
88	100		
58	83.7	79.6	119.4
43	30.5	27.4	41.0



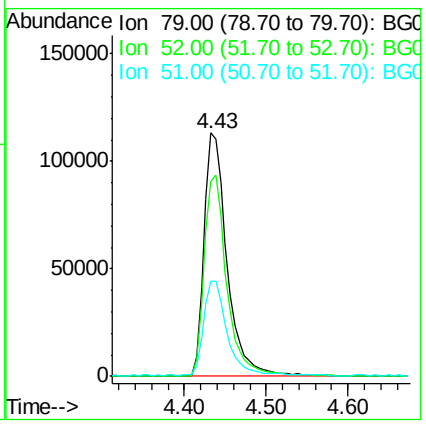


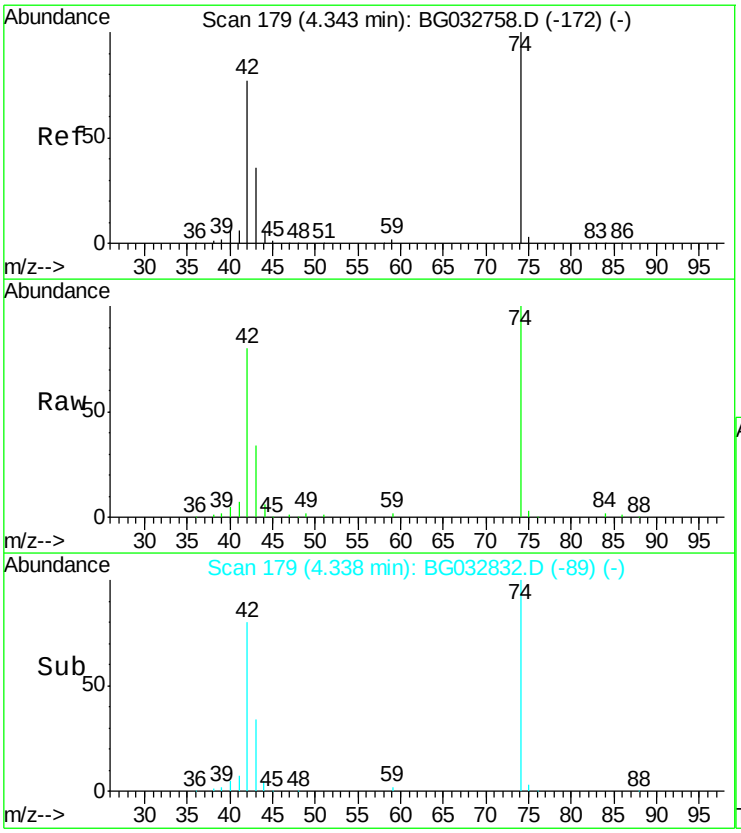
#3
Pyridine
Concen: 42.41 ng
RT: 4.43 min Scan# 195
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 222293

Ion	Ratio	Lower	Upper
79	100		
52	79.9	69.9	104.9
51	39.2	34.0	51.0

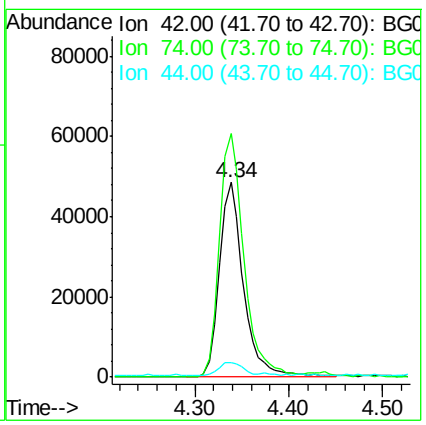


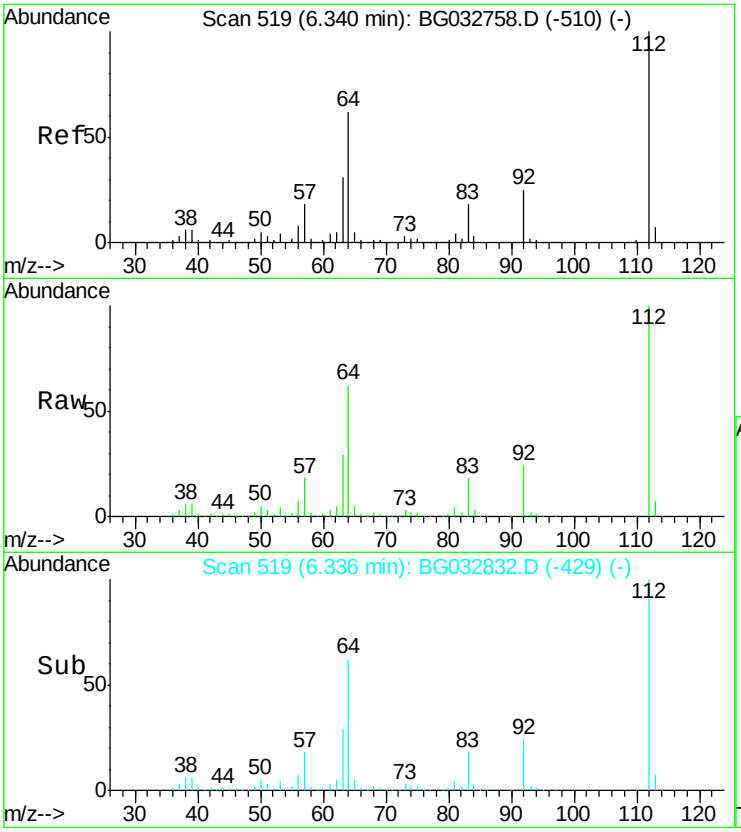


#4
n-Nitrosodimethylamine
Concen: 41.53 ng
RT: 4.34 min Scan# 179
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion: 42 Resp: 87274

Ion	Ratio	Lower	Upper
42	100		
74	125.0	102.5	153.7
44	7.3	18.9	28.3#



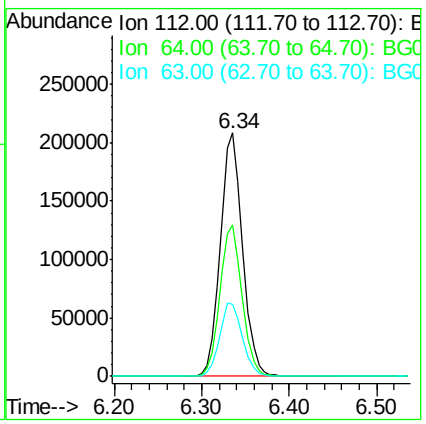


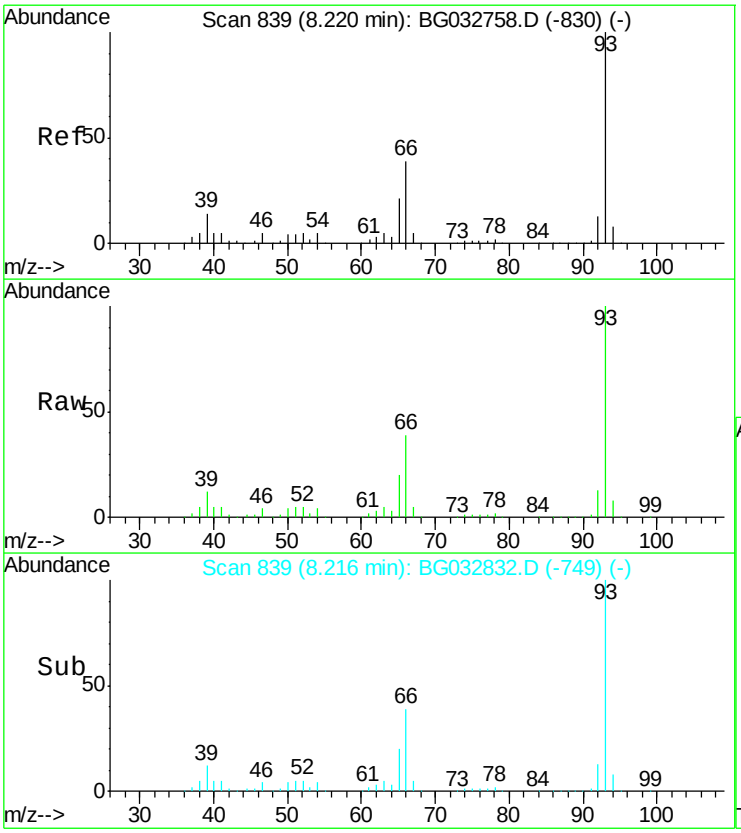
#5
2-Fluorophenol
Concen: 83.00 ng
RT: 6.34 min Scan# 519
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 363673

Ion	Ratio	Lower	Upper
112	100		
64	62.1	56.3	84.5
63	29.4	30.1	45.1#

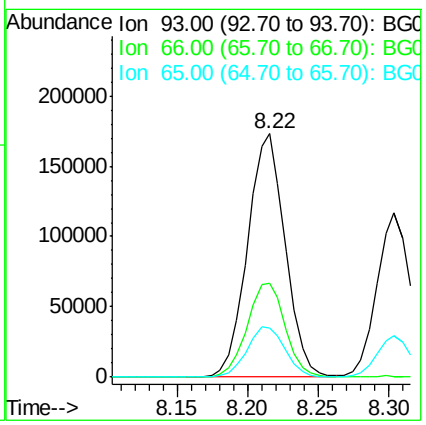


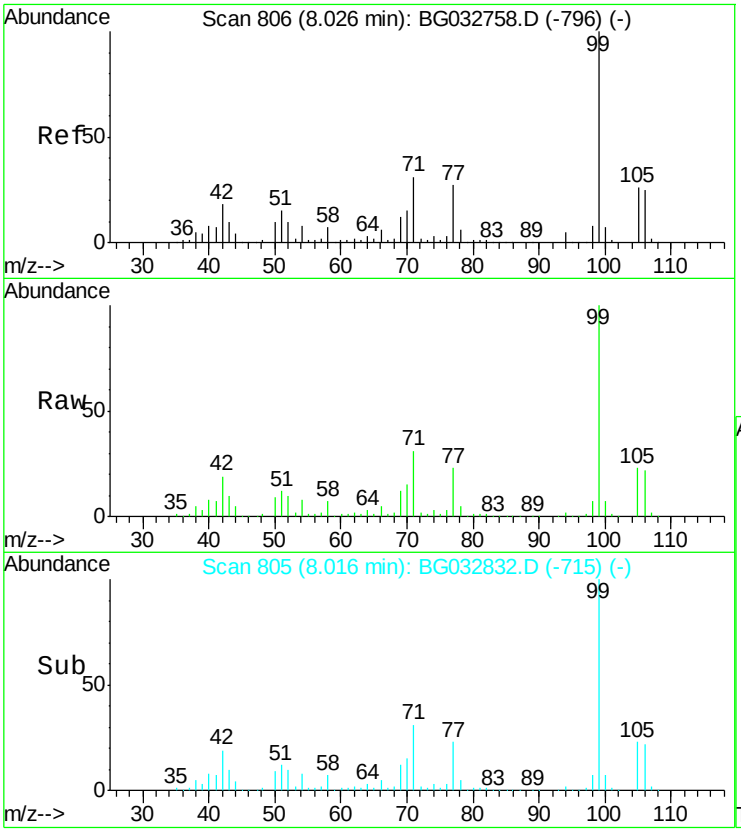


#6
Aniline
Concen: 39.20 ng
RT: 8.22 min Scan# 839
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion: 93 Resp: 324033

Ion	Ratio	Lower	Upper
93	100		
66	38.5	33.7	50.5
65	20.1	16.1	24.1



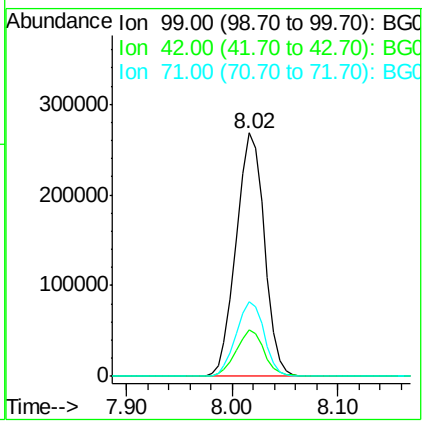


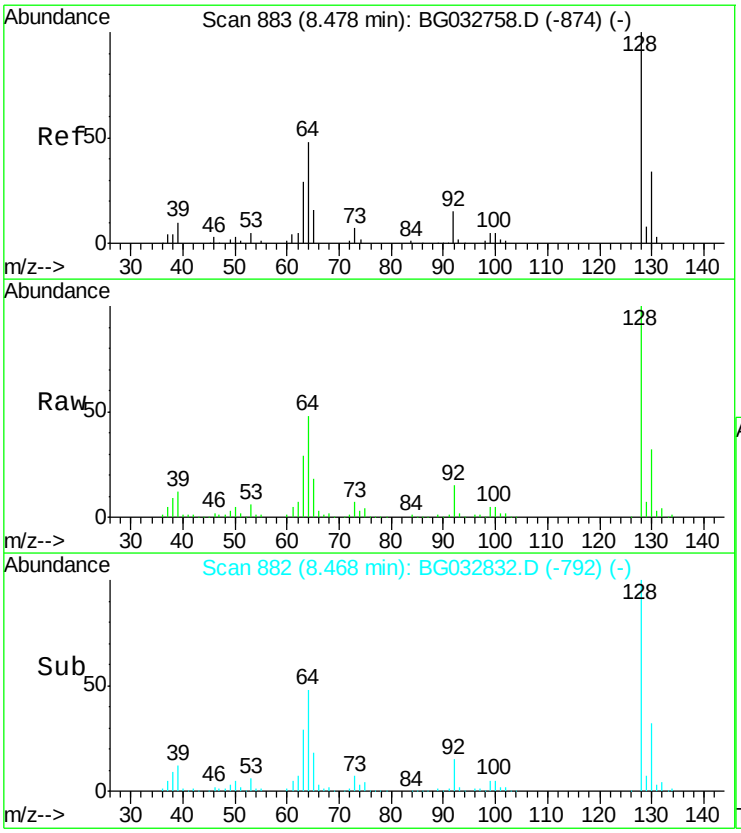
#7
Phenol-d6
Concen: 81.55 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 498016

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.1	21.1
71	30.9	26.1	39.1

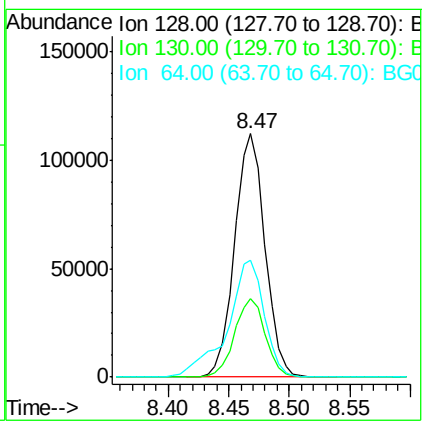


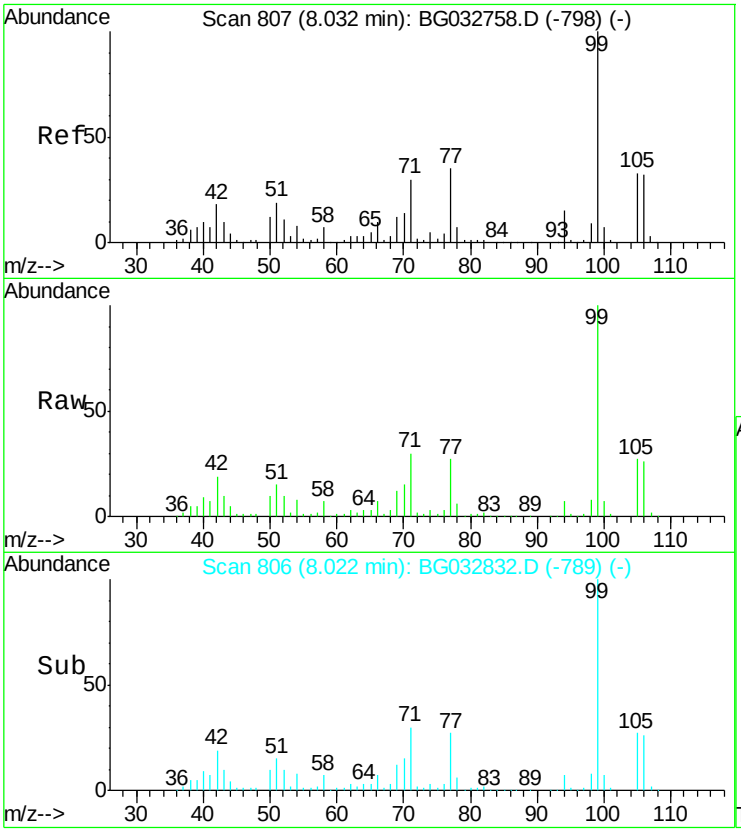


#8
2-Chlorophenol
Concen: 41.04 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:128 Resp: 196811

Ion	Ratio	Lower	Upper
128	100		
130	32.4	14.0	54.0
64	48.1	37.7	77.7



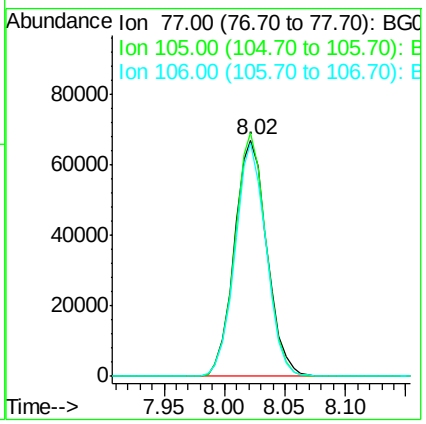


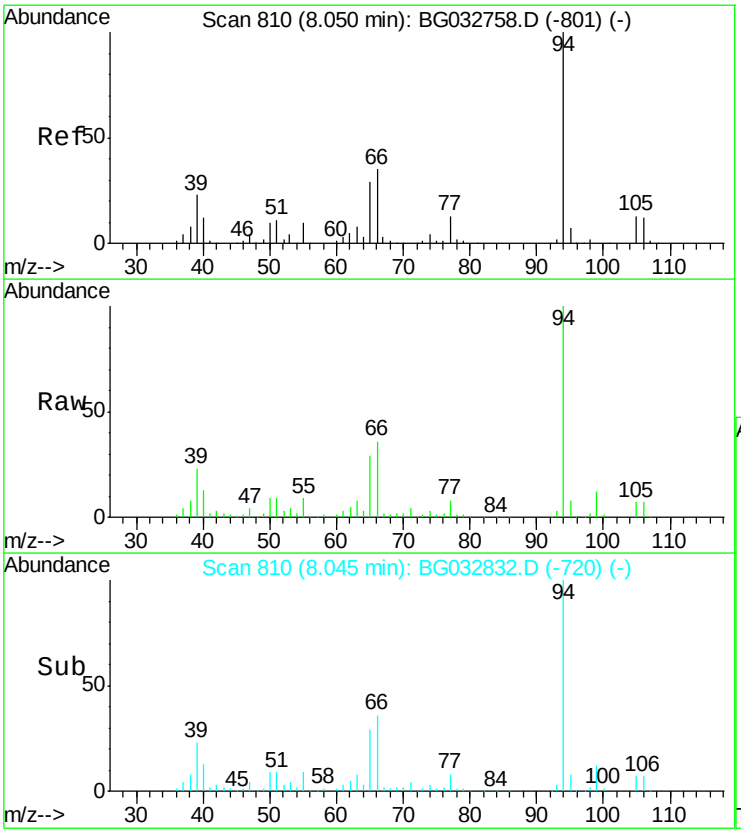
#9
Benzaldehyde
Concen: 35.71 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 125699

Ion	Ratio	Lower	Upper
77	100		
105	103.2	71.3	111.3
106	98.9	64.2	104.2

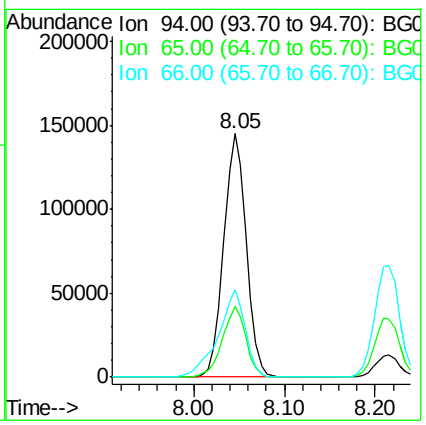


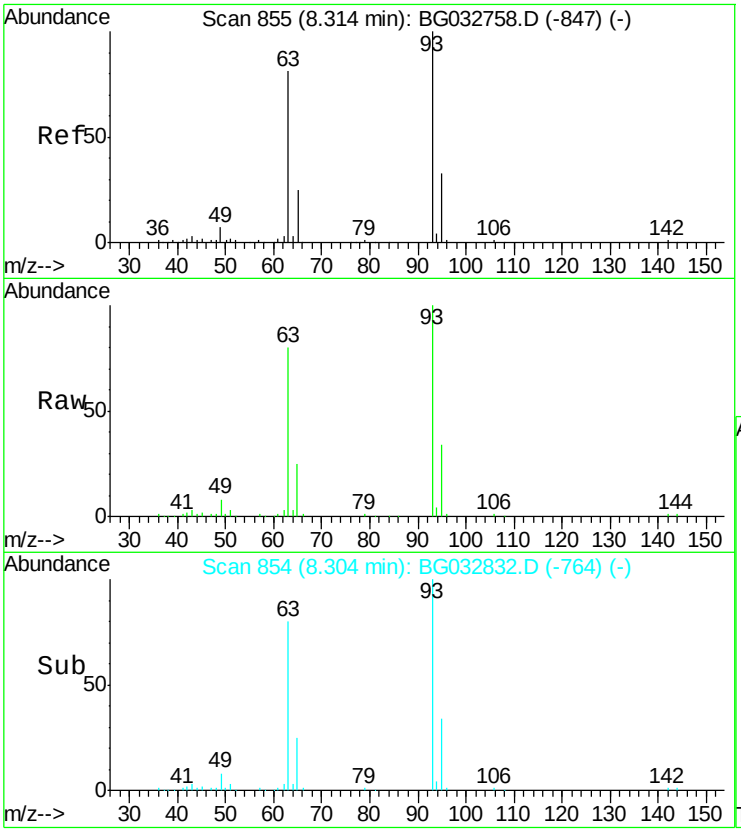


#10
Phenol
Concen: 40.56 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion: 94 Resp: 249723

Ion	Ratio	Lower	Upper
94	100		
65	29.3	11.9	51.9
66	35.8	22.2	62.2



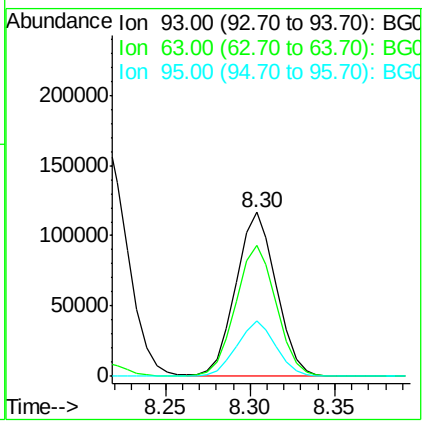


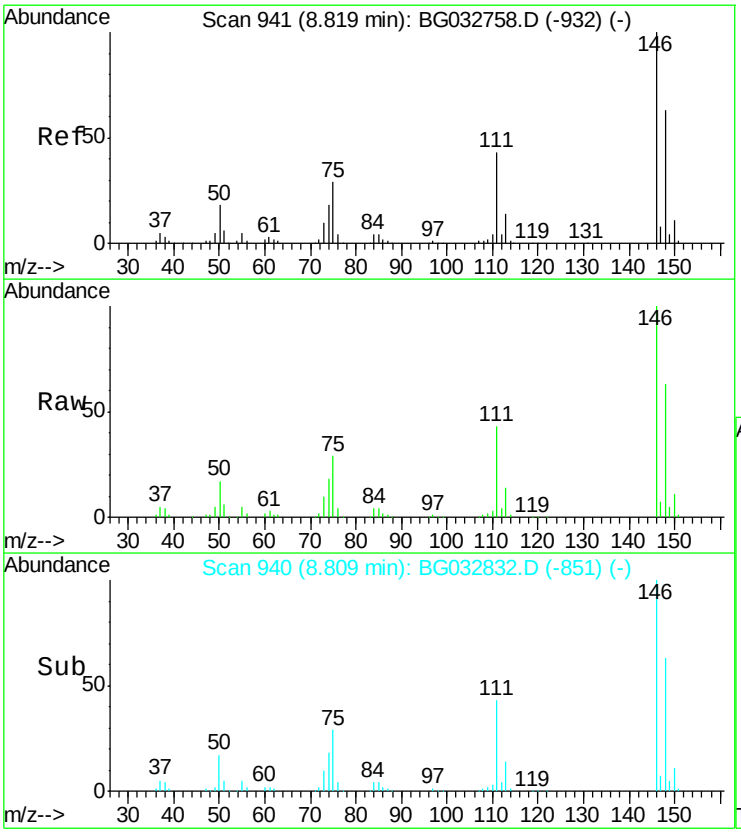
#11
bis(2-Chloroethyl)ether
Concen: 38.45 ng
RT: 8.30 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 193564

Ion	Ratio	Lower	Upper
93	100		
63	80.2	67.1	107.1
95	34.1	11.5	51.5

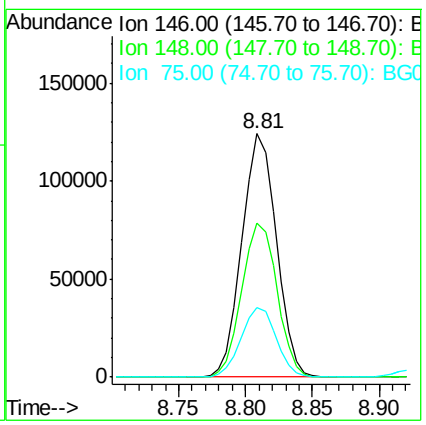


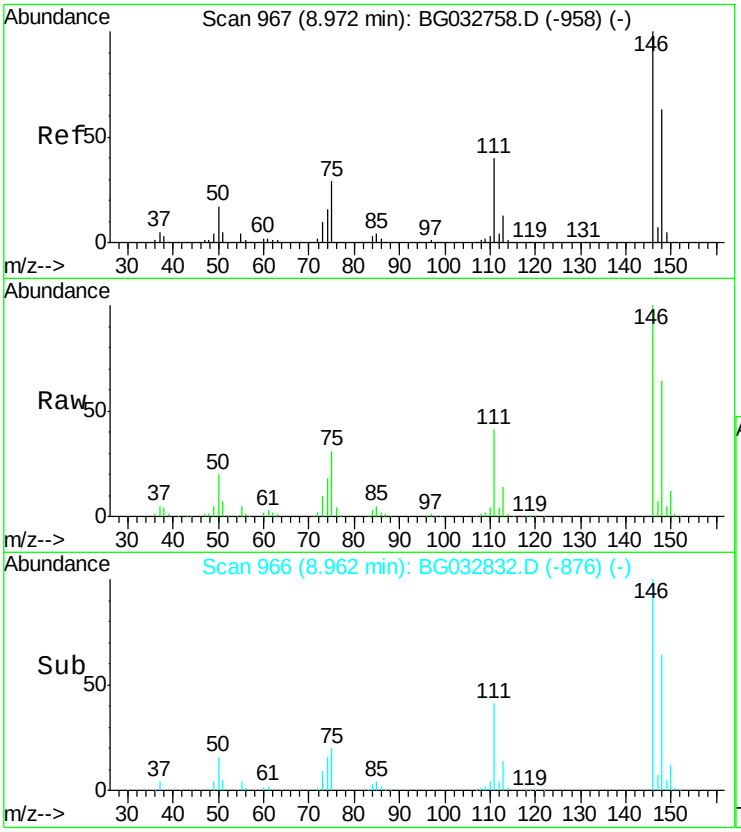


#12
1,3-Dichlorobenzene
Concen: 39.43 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:146 Resp: 221501

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	28.7	26.6	39.8



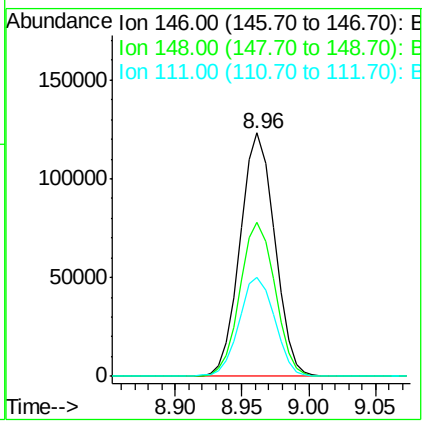


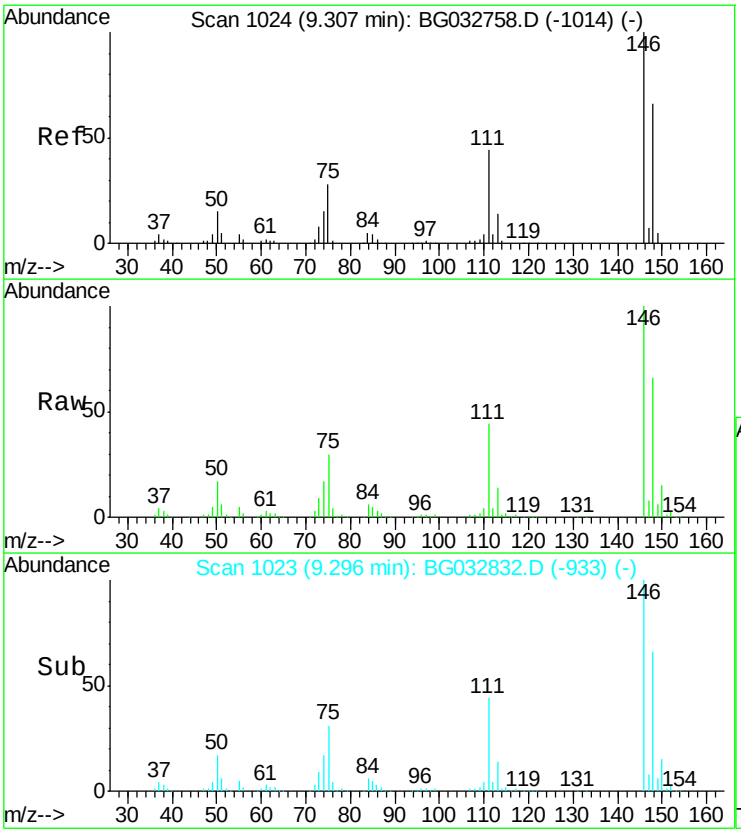
#13
1,4-Dichlorobenzene
Concen: 38.96 ng
RT: 8.96 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 220294

Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	40.8	35.2	52.8

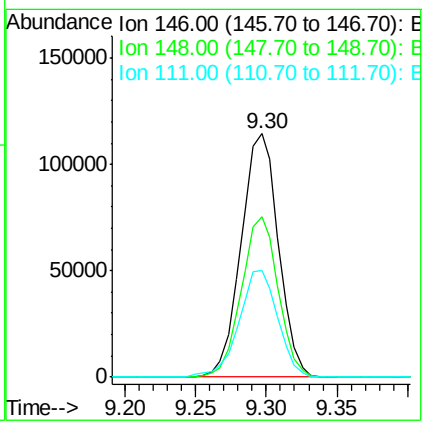


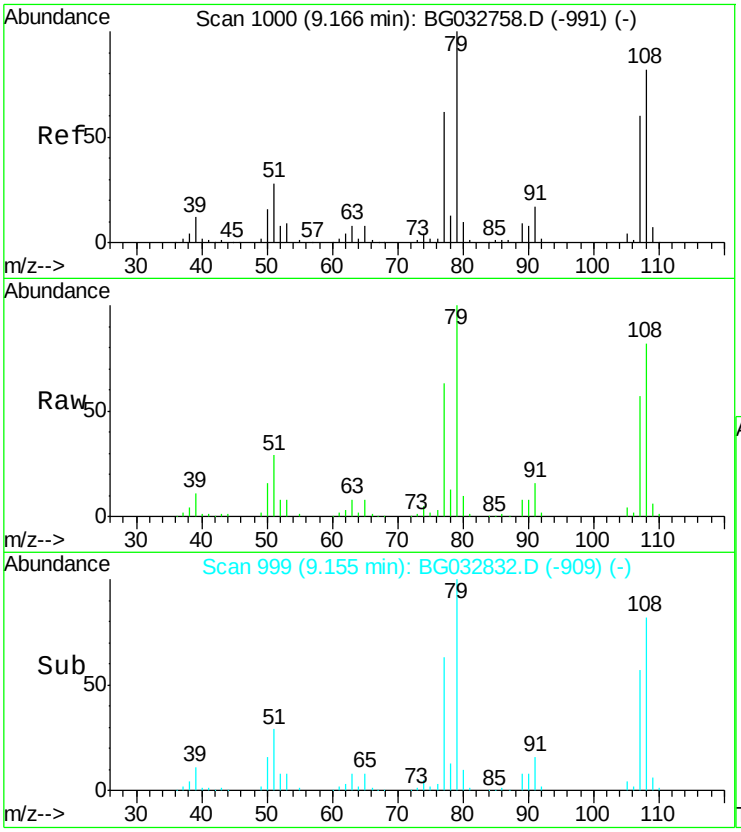


#14
1,2-Dichlorobenzene
Concen: 39.01 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:146 Resp: 211387

Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.3	73.9
111	44.0	34.3	51.5



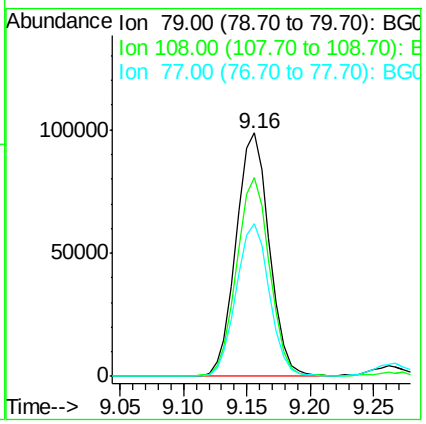


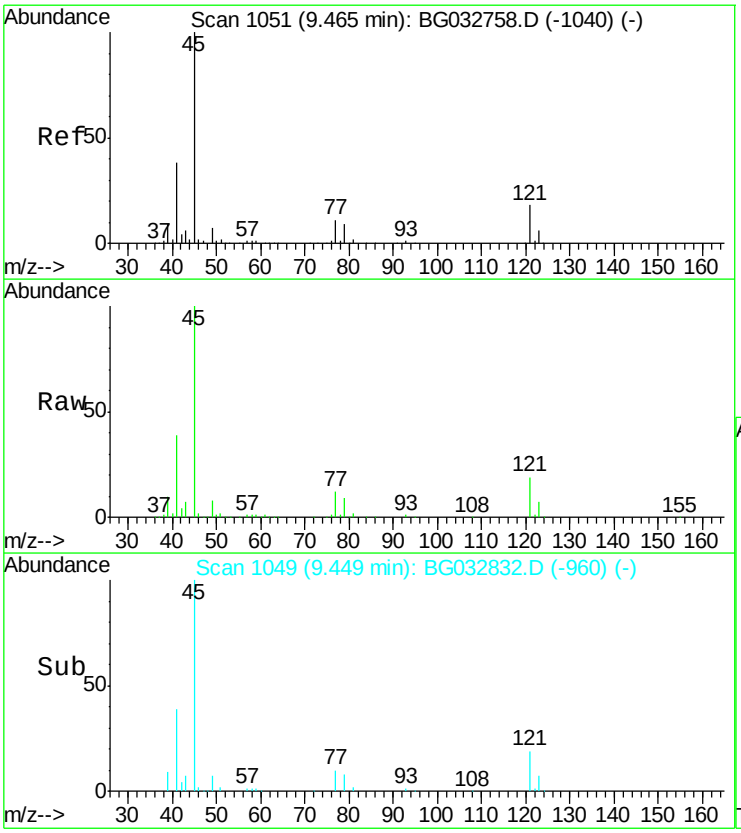
#15
Benzyl Alcohol
Concen: 39.89 ng
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 179116

Ion	Ratio	Lower	Upper
79	100		
108	81.5	57.2	85.8
77	62.9	46.1	69.1

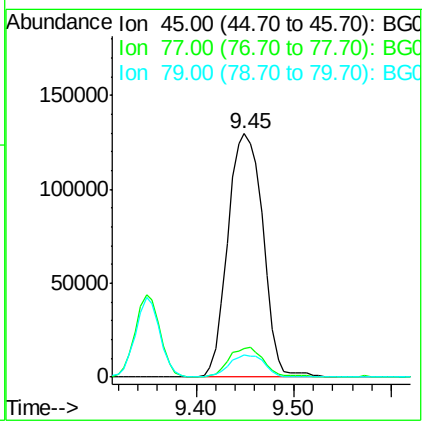


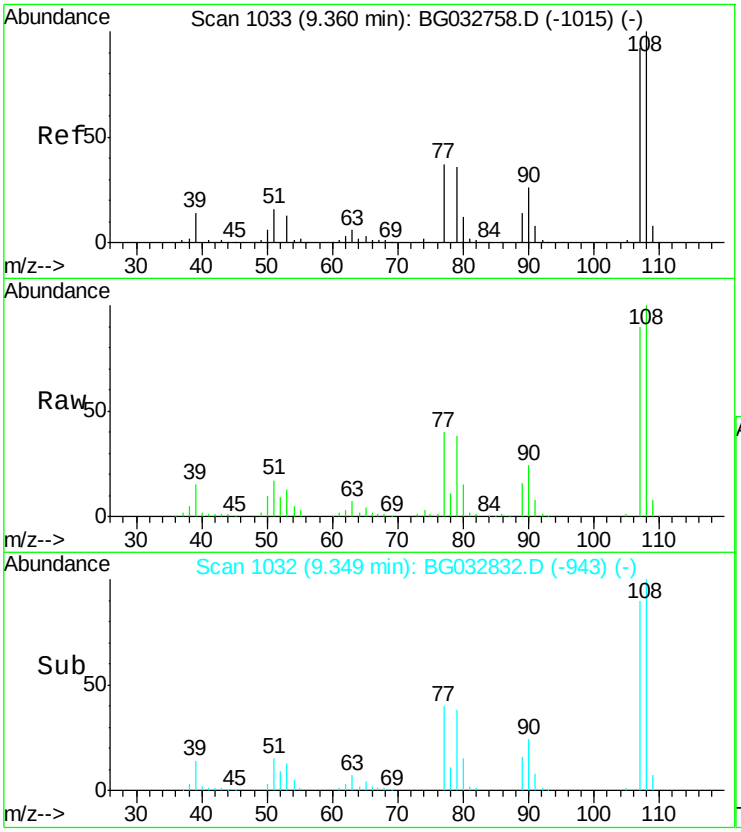


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.48 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion: 45 Resp: 324390

Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.2
79	9.3	0.0	27.9



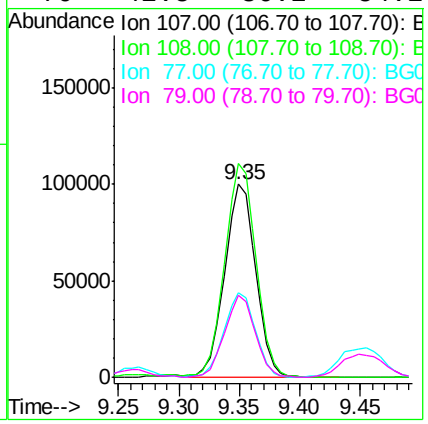


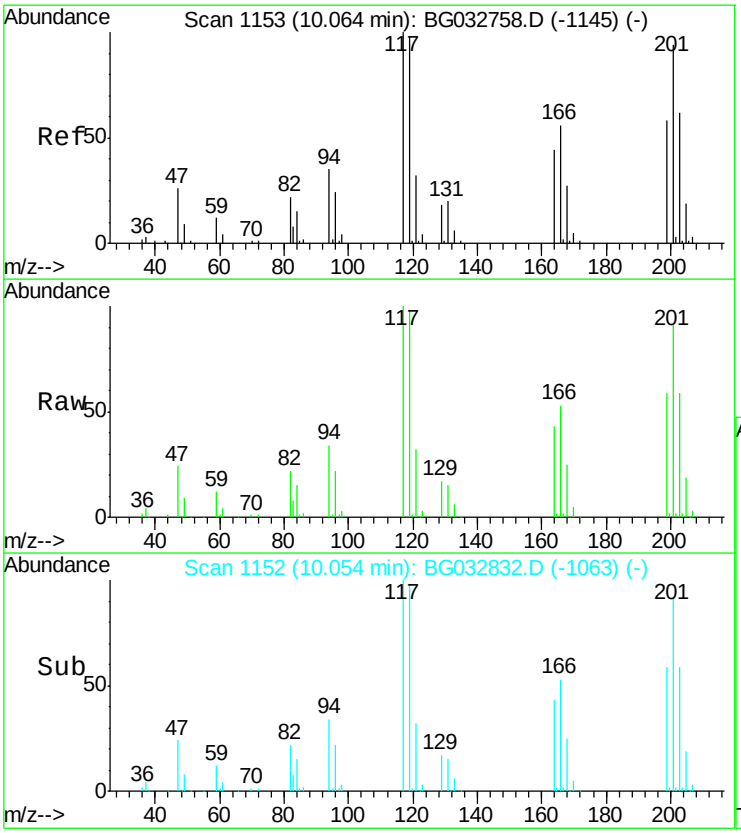
#17
2-Methylphenol
Concen: 39.34 ng
RT: 9.35 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 178595

Ion	Ratio	Lower	Upper
107	100		
108	110.9	83.9	125.9
77	43.8	37.2	55.8
79	42.5	36.2	54.2

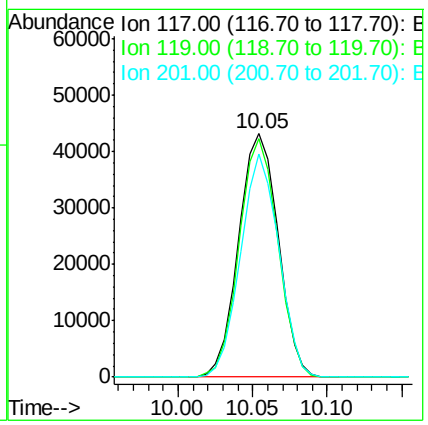


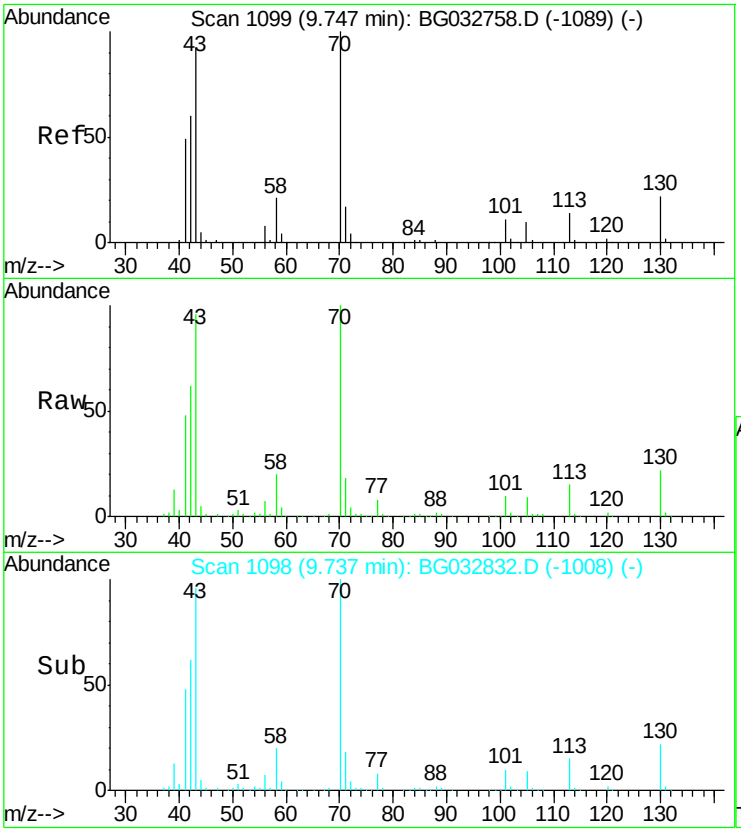


#18
Hexachloroethane
Concen: 41.23 ng
RT: 10.05 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:117 Resp: 79373

Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.7	115.1
201	91.5	95.7	143.5#



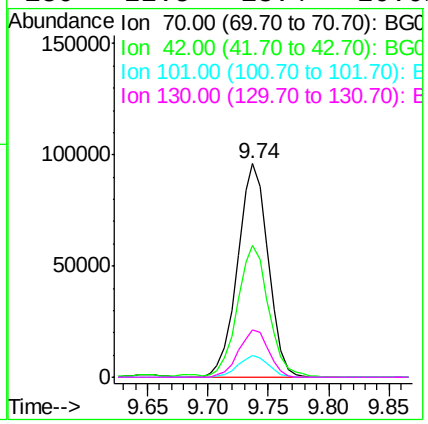


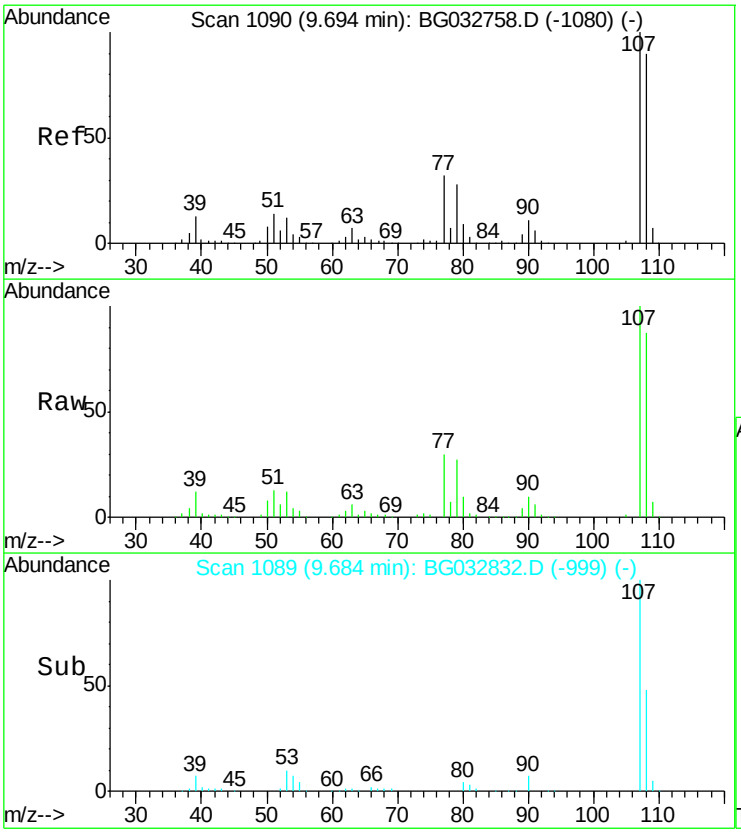
#19
n-Nitroso-di-n-propylamine
Concen: 39.16 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 168819

Ion	Ratio	Lower	Upper
70	100		
42	61.7	49.1	73.7
101	10.0	8.5	12.7
130	22.5	13.4	20.0#

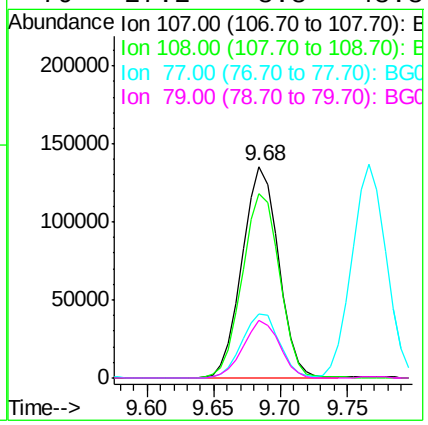


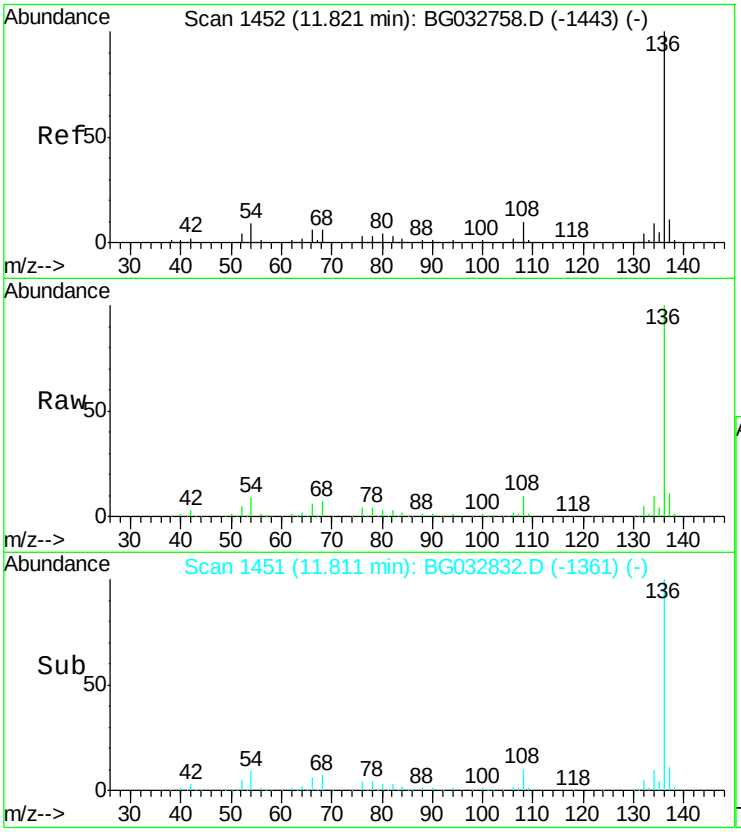


#20
3+4-Methylphenols
Concen: 40.55 ng
RT: 9.68 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:107 Resp: 255983

Ion	Ratio	Lower	Upper
107	100		
108	87.3	61.6	101.6
77	30.3	13.9	53.9
79	27.2	8.8	48.8



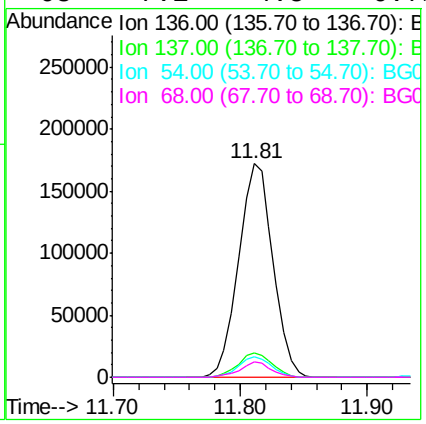


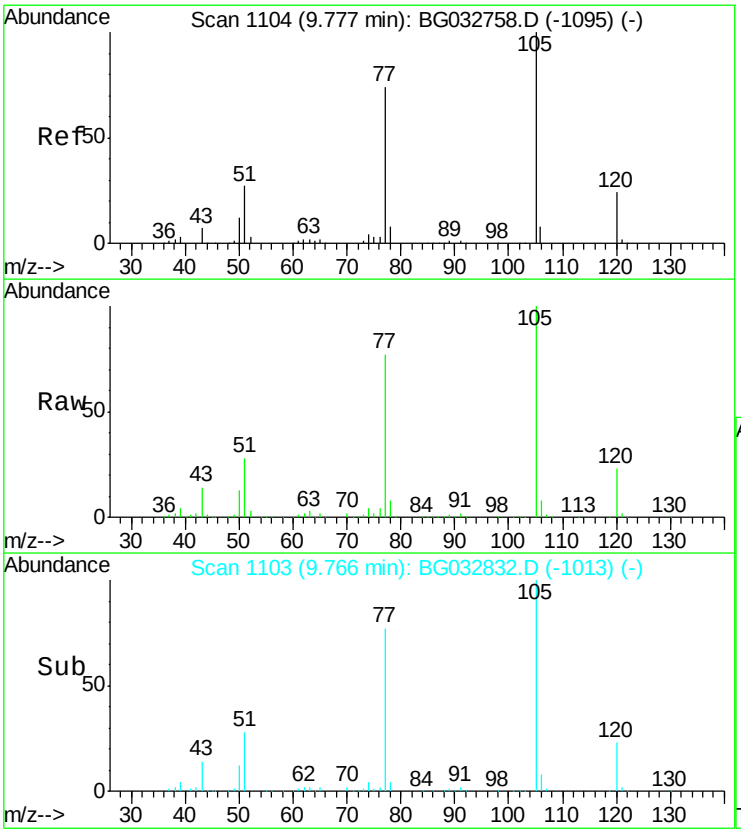
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.81 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 322509

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	9.4	10.3	15.5#
68	7.1	4.5	6.7#

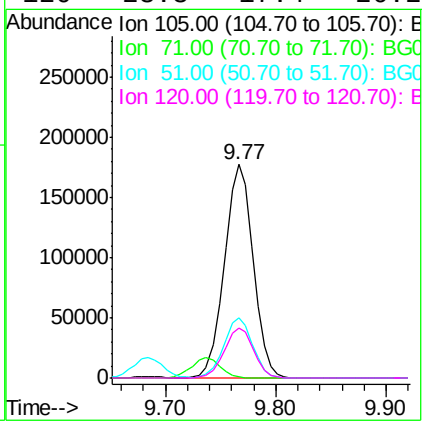


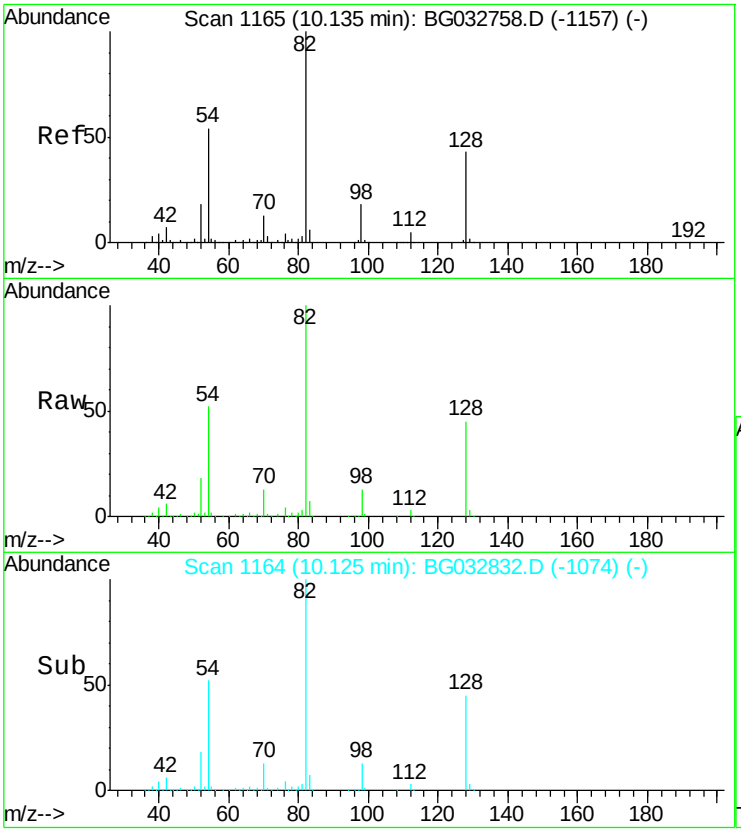


#22
Acetophenone
Concen: 39.49 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:105 Resp: 321618

Ion	Ratio	Lower	Upper
105	100		
71	0.3	3.0	4.4#
51	28.2	26.1	39.1
120	23.3	17.4	26.2



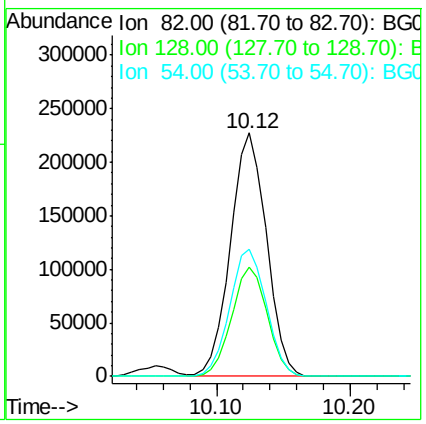


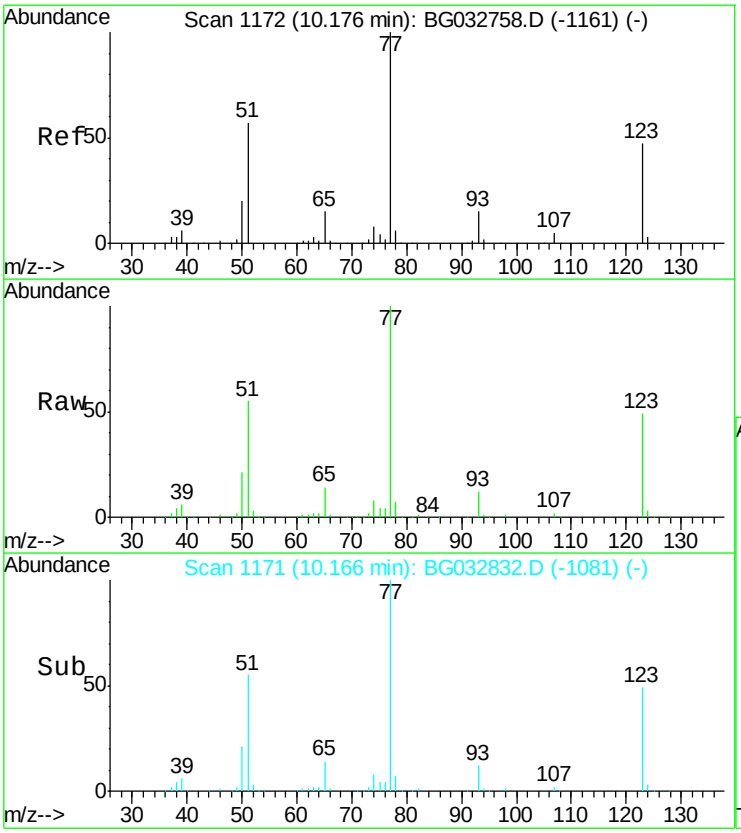
#23
Nitrobenzene-d5
Concen: 90.72 ng
RT: 10.12 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 425127

Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	52.1	43.1	64.7

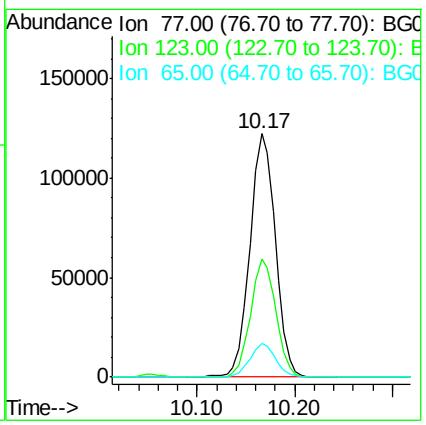


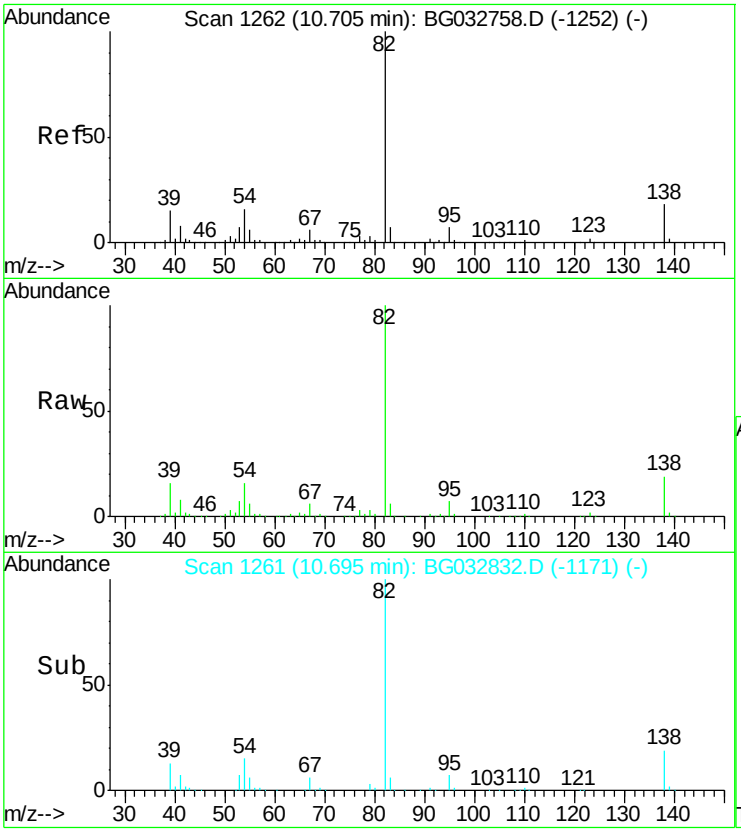


#24
Nitrobenzene
Concen: 43.97 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion: 77 Resp: 222992

Ion	Ratio	Lower	Upper
77	100		
123	48.8	33.0	49.6
65	13.8	13.0	19.6



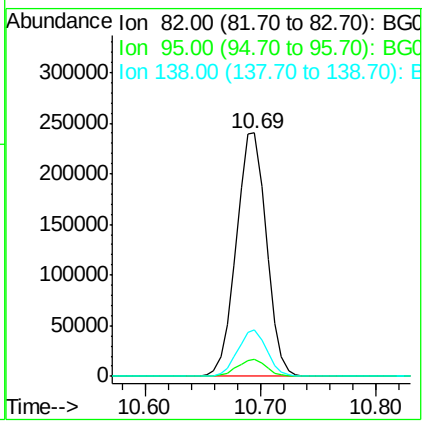


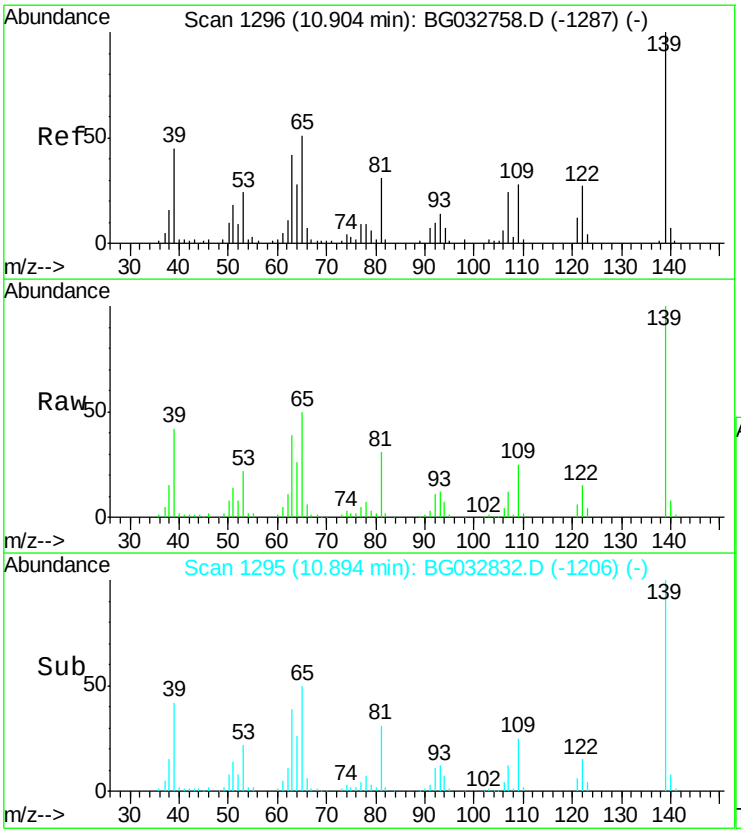
#25
Isophorone
Concen: 38.43 ng
RT: 10.69 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 435036

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.2	9.2
138	19.2	12.1	18.1#

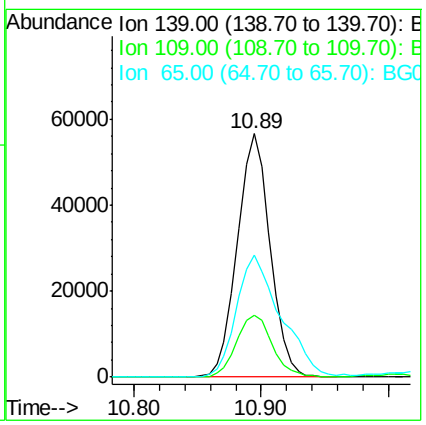


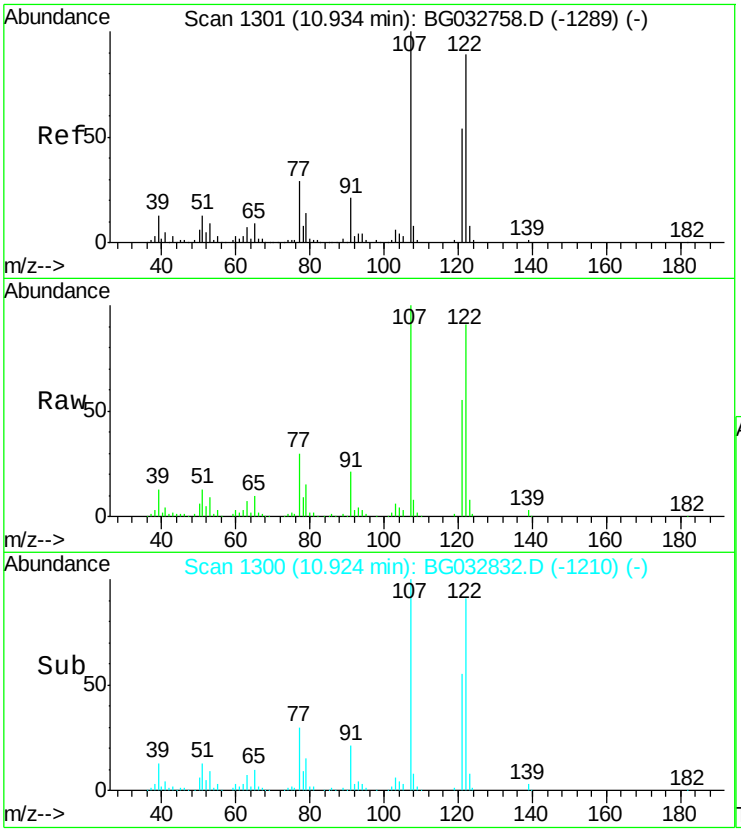


#26
2-Nitrophenol
Concen: 53.67 ng
RT: 10.89 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:139 Resp: 101598

Ion	Ratio	Lower	Upper
139	100		
109	25.3	24.2	36.2
65	50.0	47.4	71.0



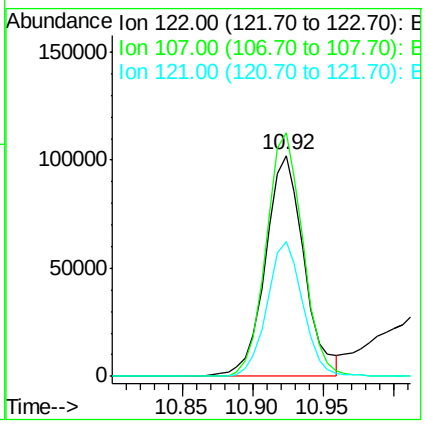


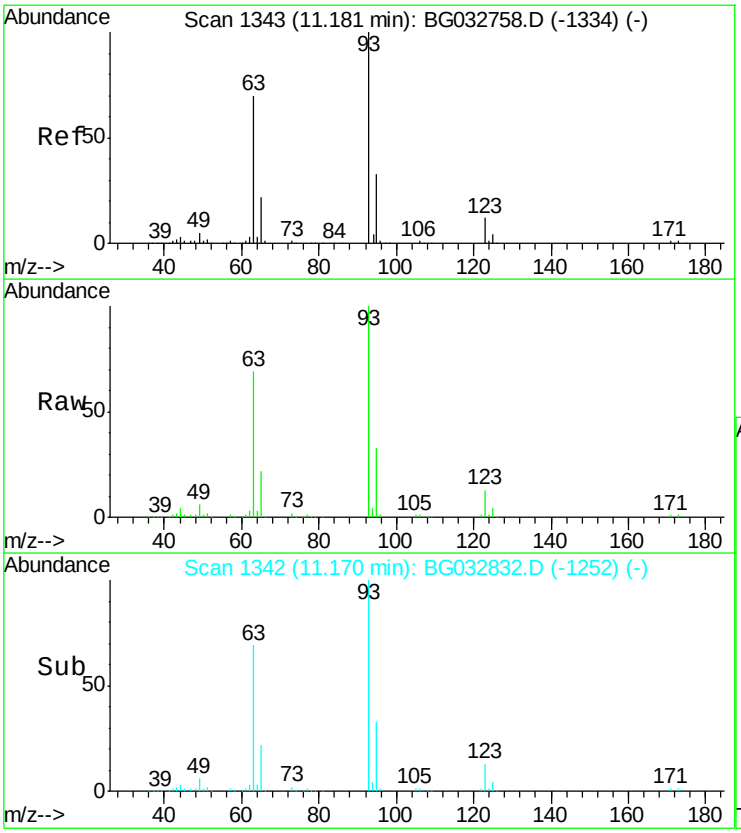
#27
2,4-Dimethylphenol
Concen: 39.71 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 195263

Ion	Ratio	Lower	Upper
122	100		
107	110.3	100.2	150.2
121	61.0	44.4	66.6

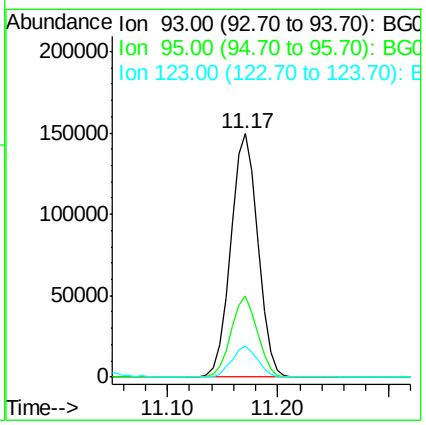


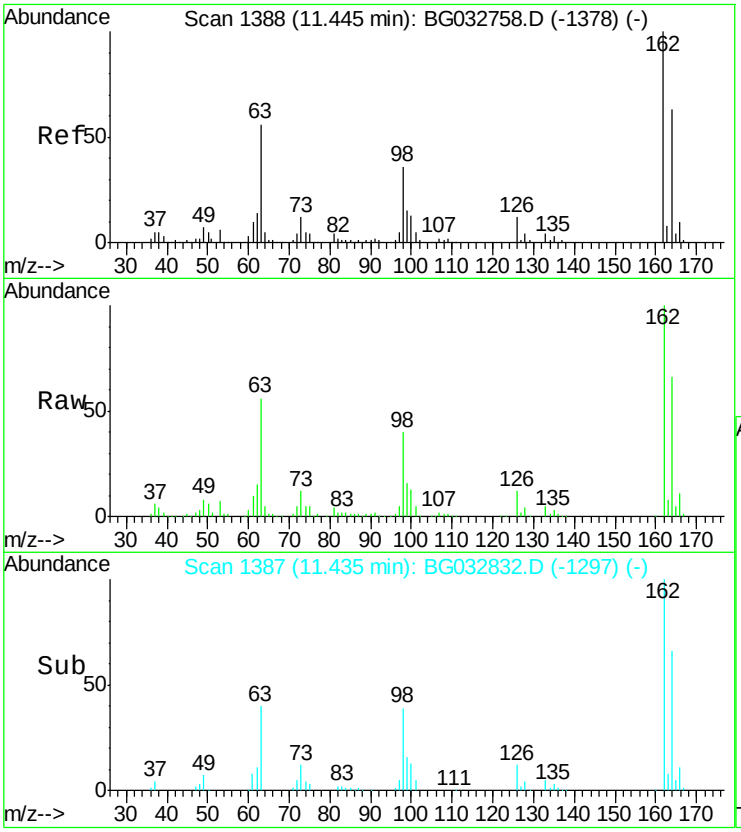


#28
bis(2-Chloroethoxy)methane
Concen: 39.05 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion: 93 Resp: 257493

Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.3	36.5
123	12.9	8.4	12.6#



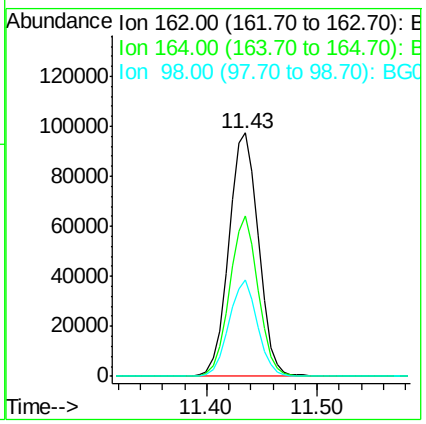


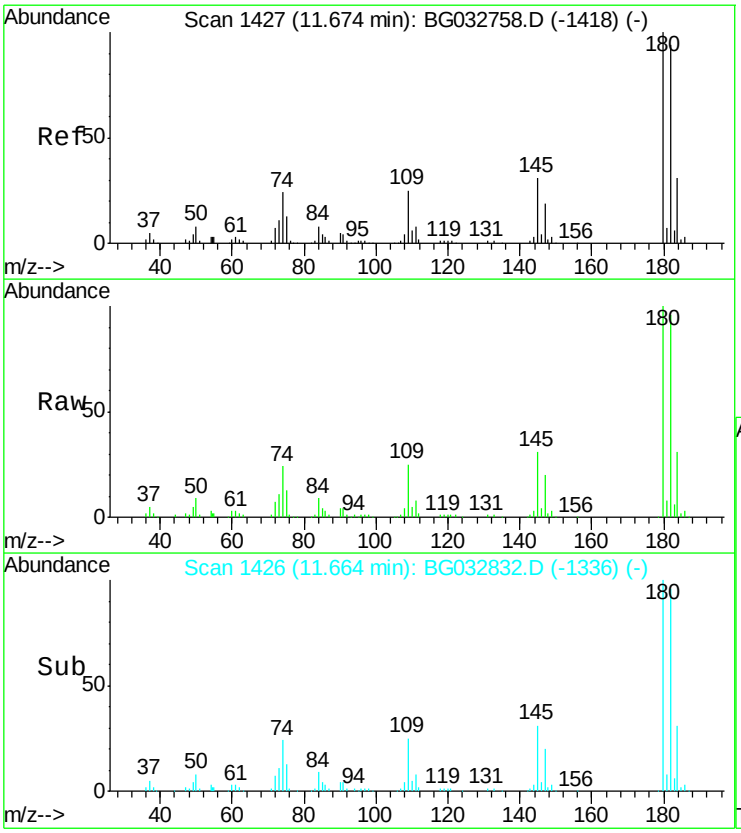
#29
2,4-Dichlorophenol
Concen: 41.01 ng
RT: 11.43 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 183048

Ion	Ratio	Lower	Upper
162	100		
164	65.7	48.0	88.0
98	39.7	21.1	61.1

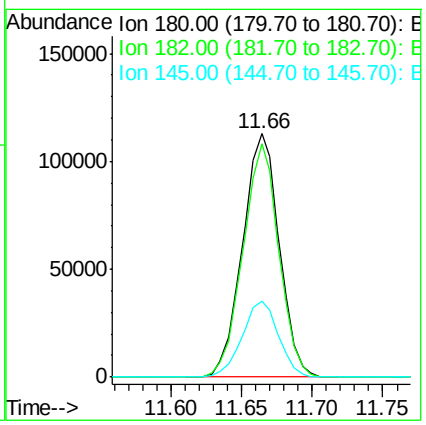


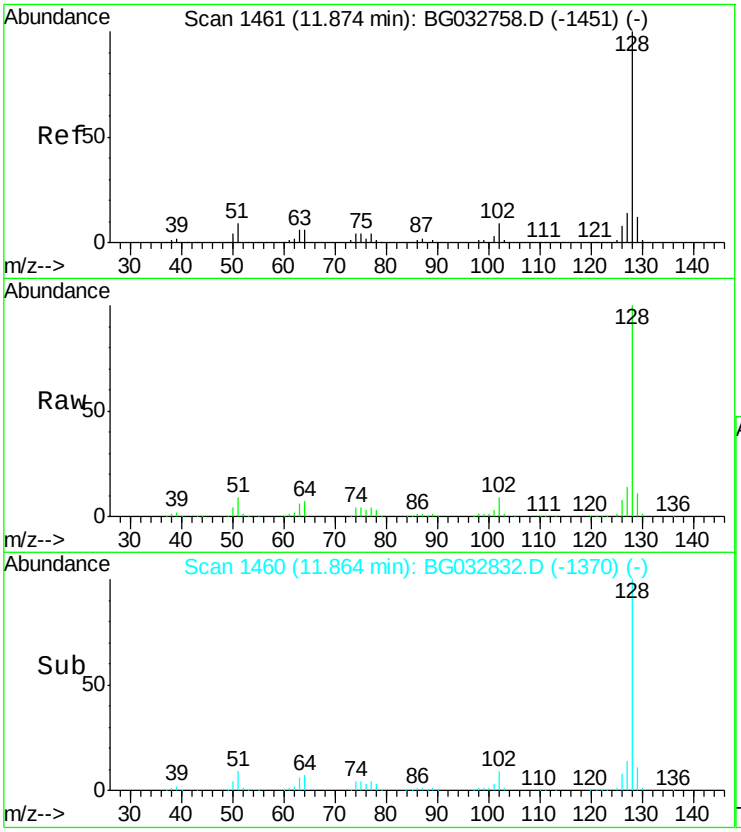


#30
1,2,4-Trichlorobenzene
Concen: 39.20 ng
RT: 11.66 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:180 Resp: 205096

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.5	116.3
145	31.4	23.4	35.2



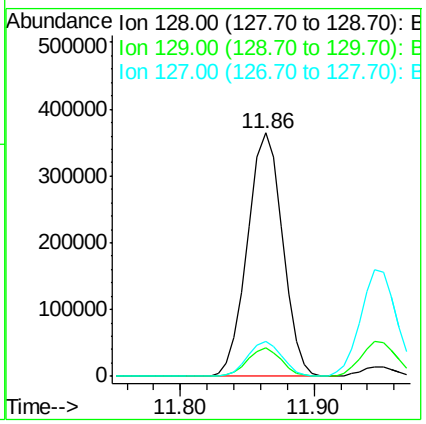


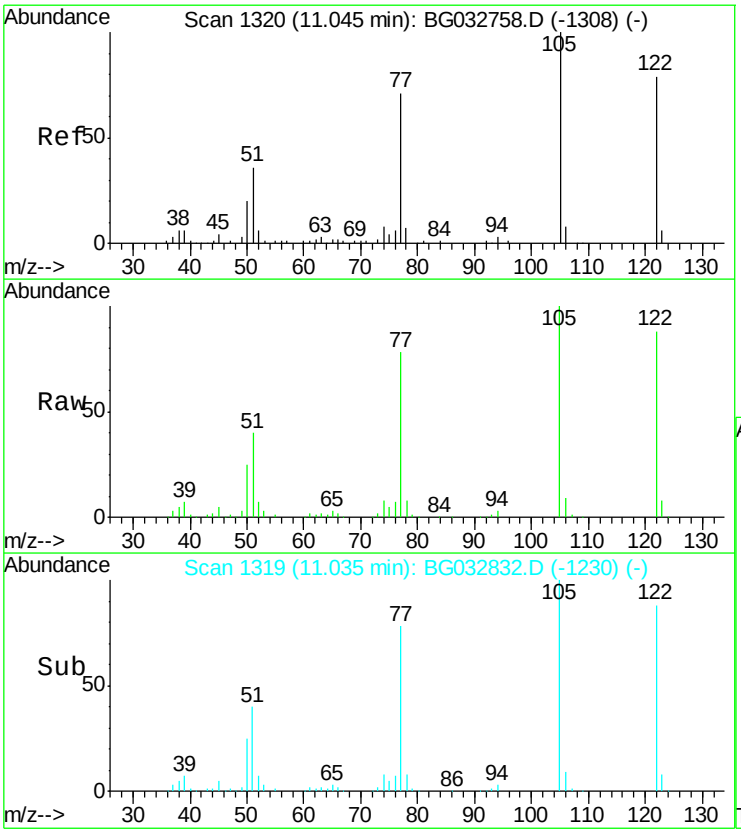
#31
Naphthalene
Concen: 39.36 ng
RT: 11.86 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 663271

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.3	11.6	17.4

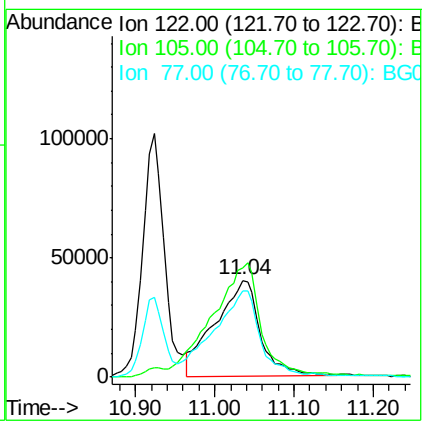


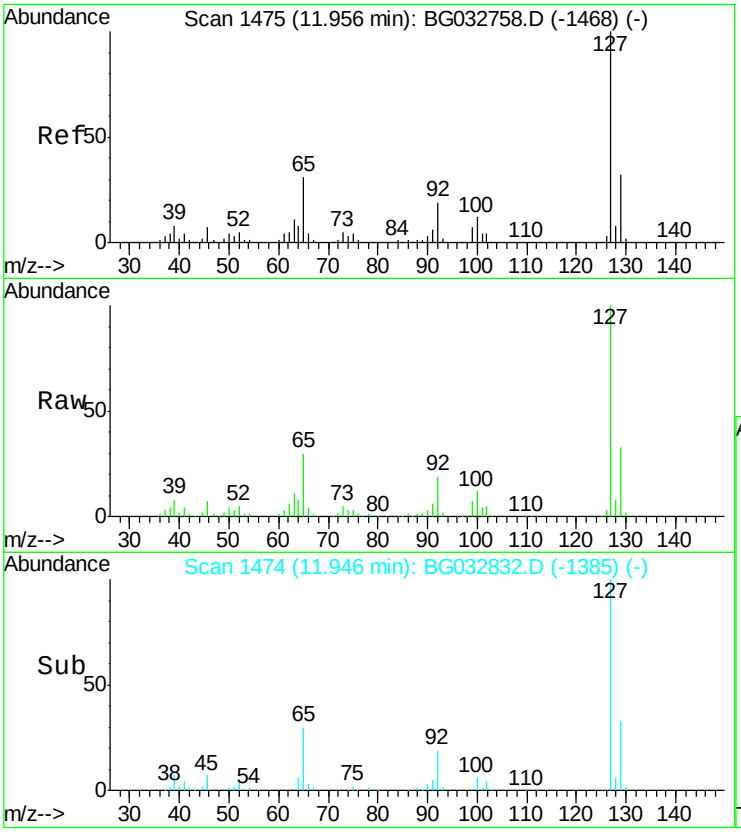


#32
Benzoic acid
Concen: 50.19 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:122 Resp: 156963

Ion	Ratio	Lower	Upper
122	100		
105	113.1	123.5	163.5#
77	88.5	85.7	125.7



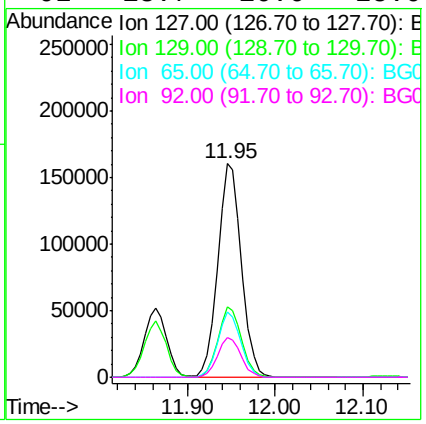


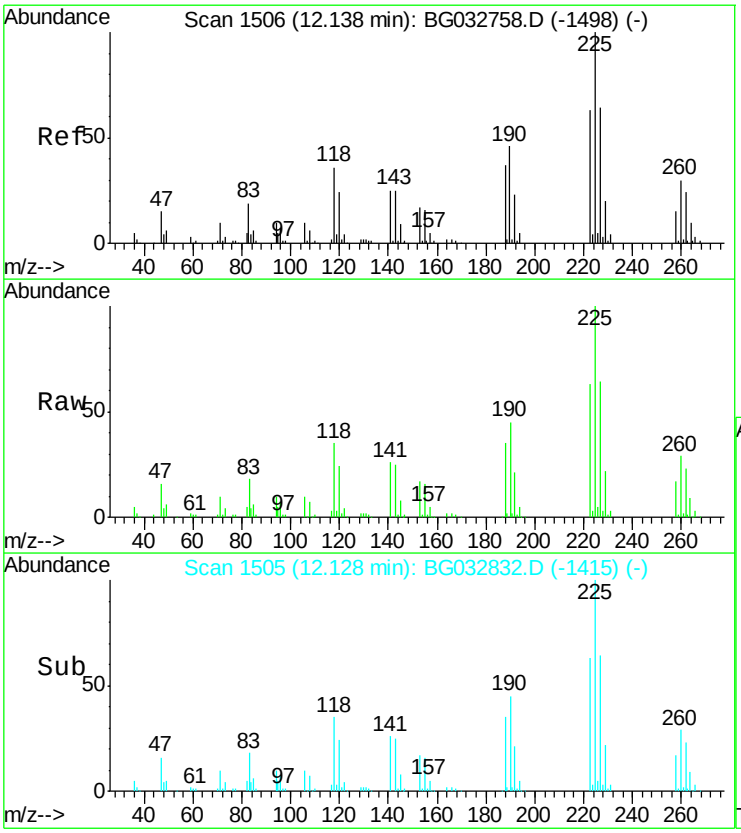
#33
4-Chloroaniline
Concen: 39.42 ng
RT: 11.95 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 297003

Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.0	36.0
65	30.4	27.0	40.4
92	18.7	16.6	25.0

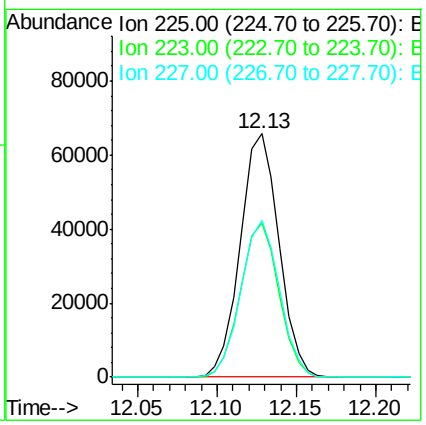


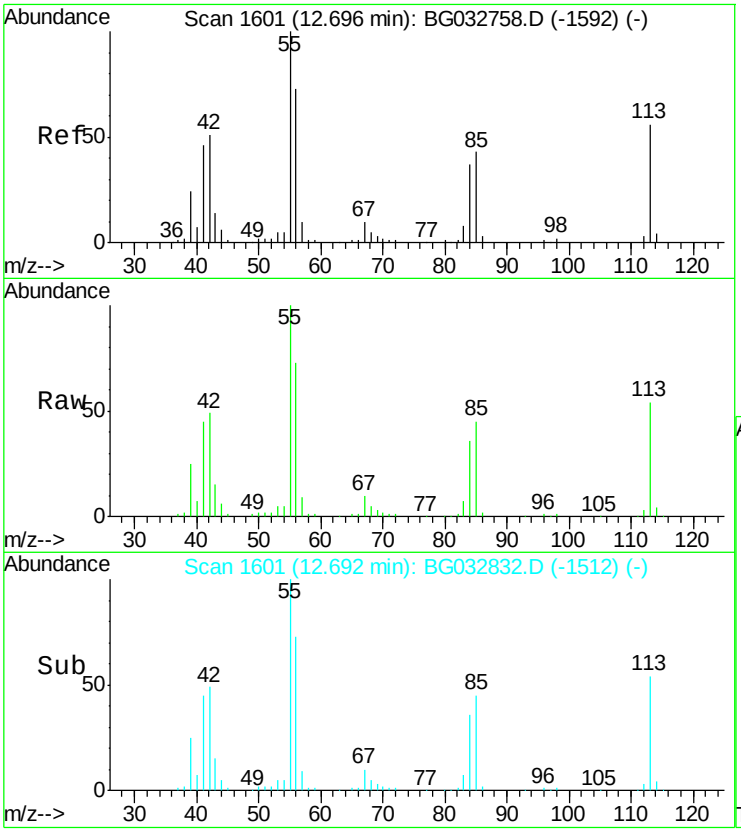


#34
Hexachlorobutadiene
Concen: 37.98 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:225 Resp: 111442

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	64.1	48.1	72.1



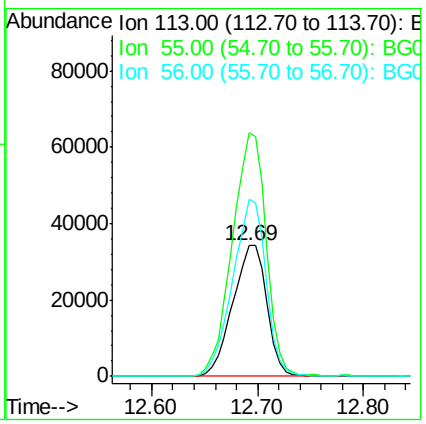


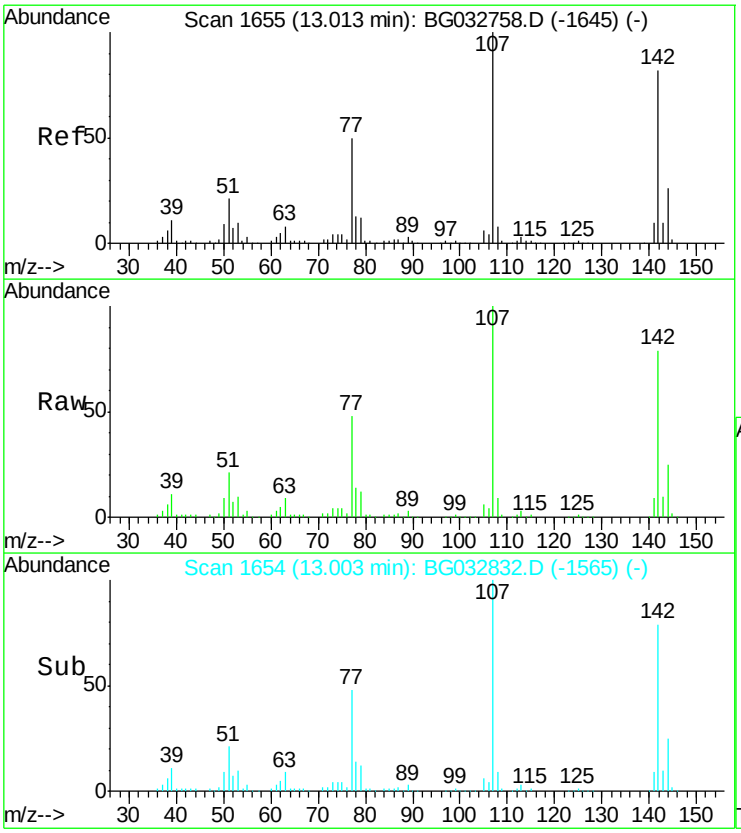
#35
Caprolactam
Concen: 42.78 ng
RT: 12.69 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 76448

Ion	Ratio	Lower	Upper
113	100		
55	186.6	186.9	226.9#
56	136.0	130.9	170.9

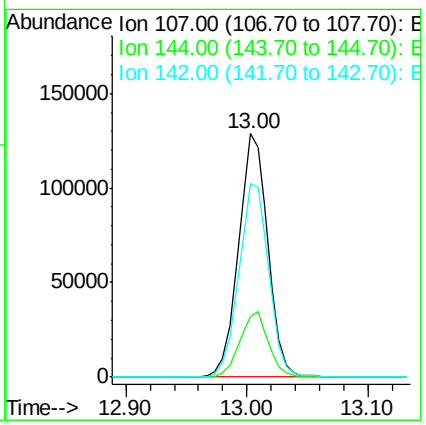


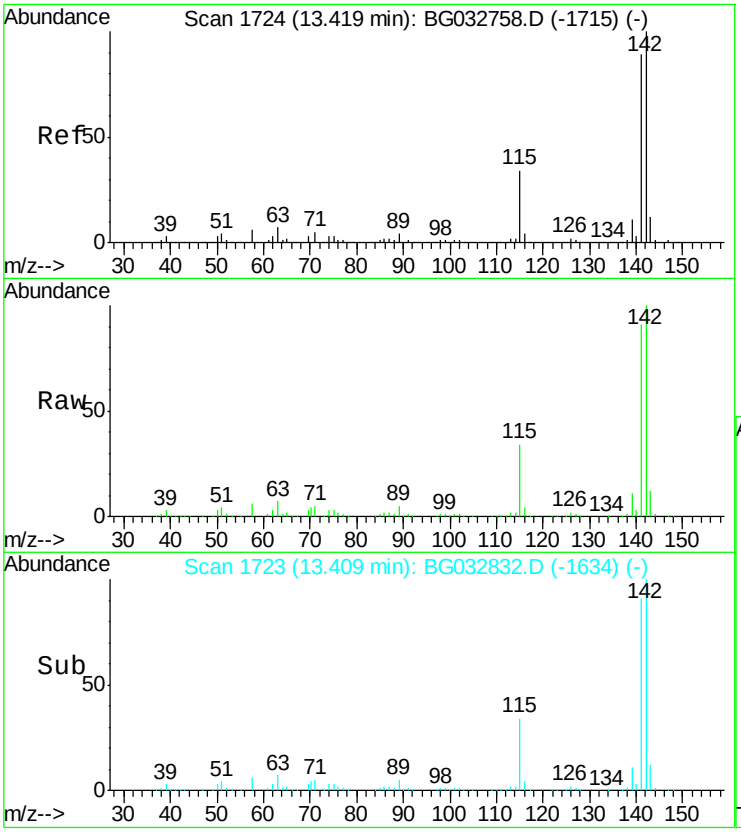


#36
4-Chloro-3-methylphenol
Concen: 41.81 ng
RT: 13.00 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:107 Resp: 217160

Ion	Ratio	Lower	Upper
107	100		
144	24.7	18.2	27.4
142	79.4	59.0	88.4



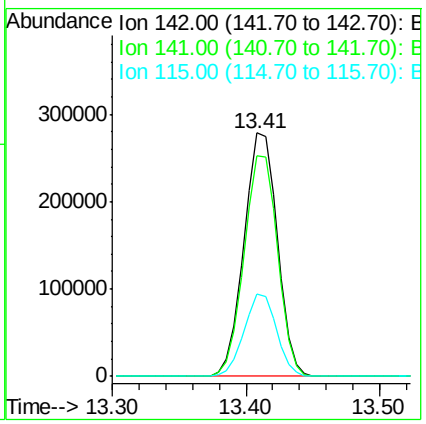


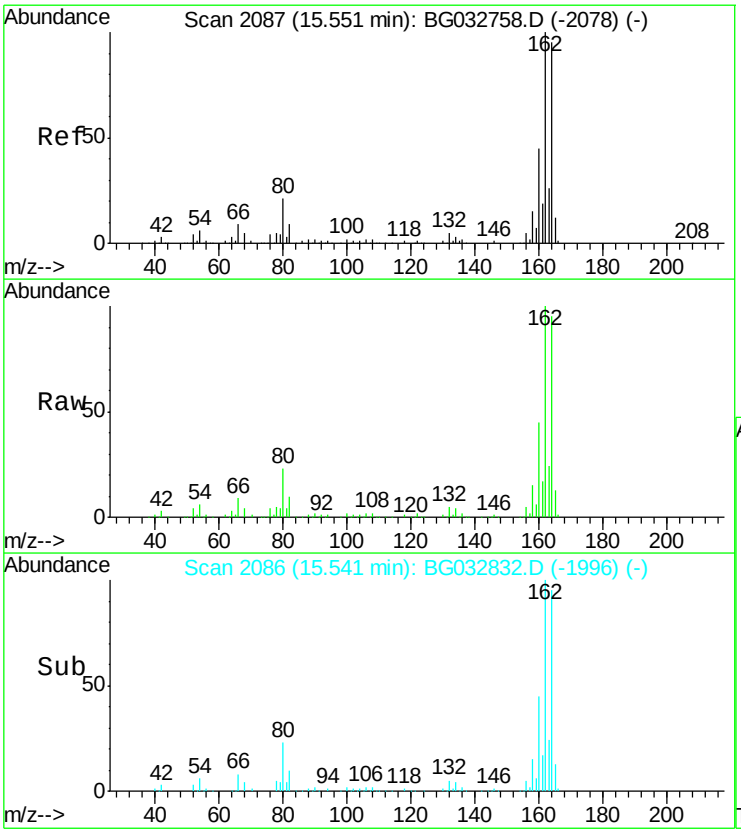
#37
2-Methylnaphthalene
Concen: 39.31 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 479257

Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	34.0	30.7	46.1

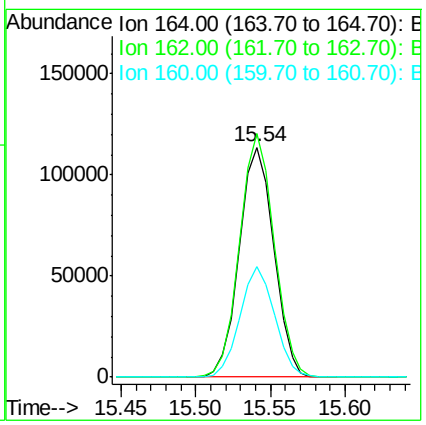


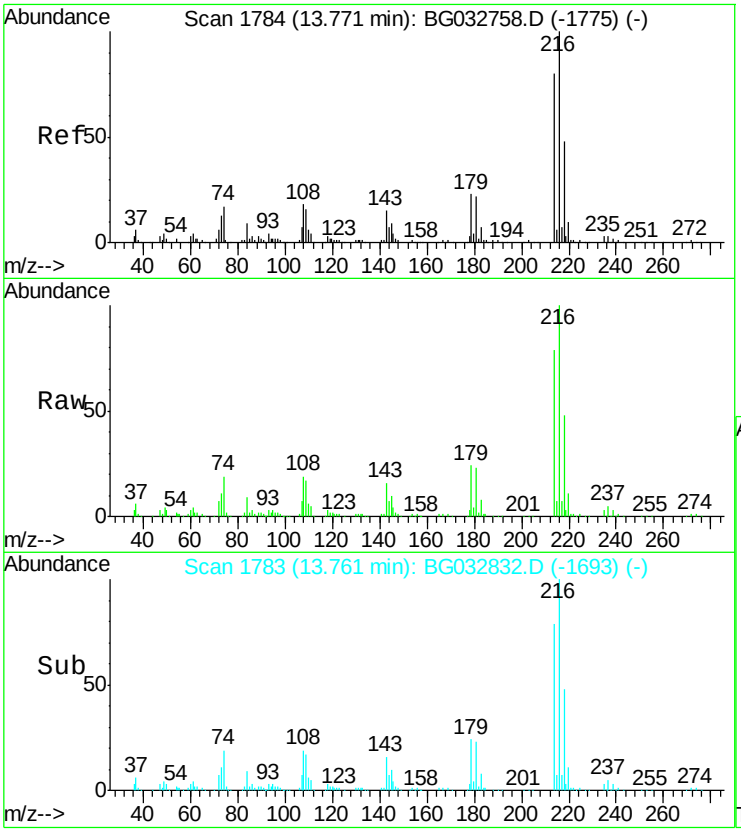


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:164 Resp: 182476

Ion	Ratio	Lower	Upper
164	100		
162	105.8	78.8	118.2
160	48.1	35.4	53.0



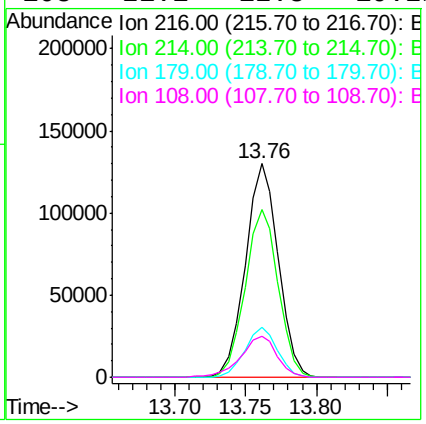


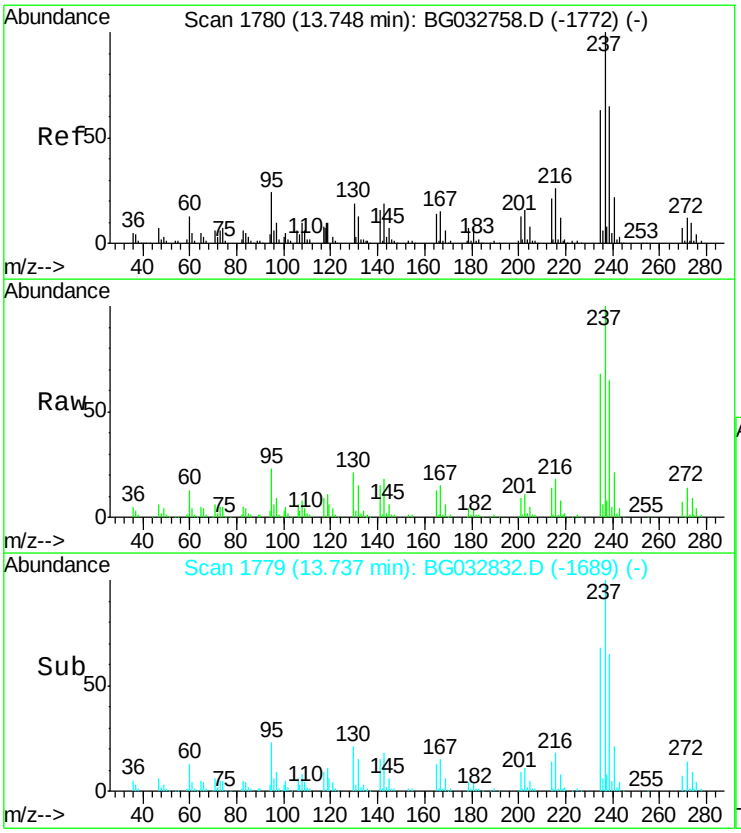
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.12 ng
RT: 13.76 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 211914

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	22.9	17.0	25.6
108	21.1	12.8	19.2#

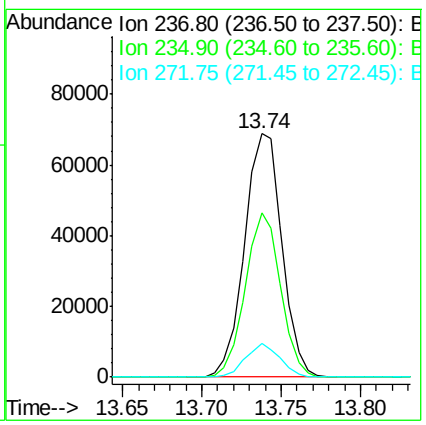


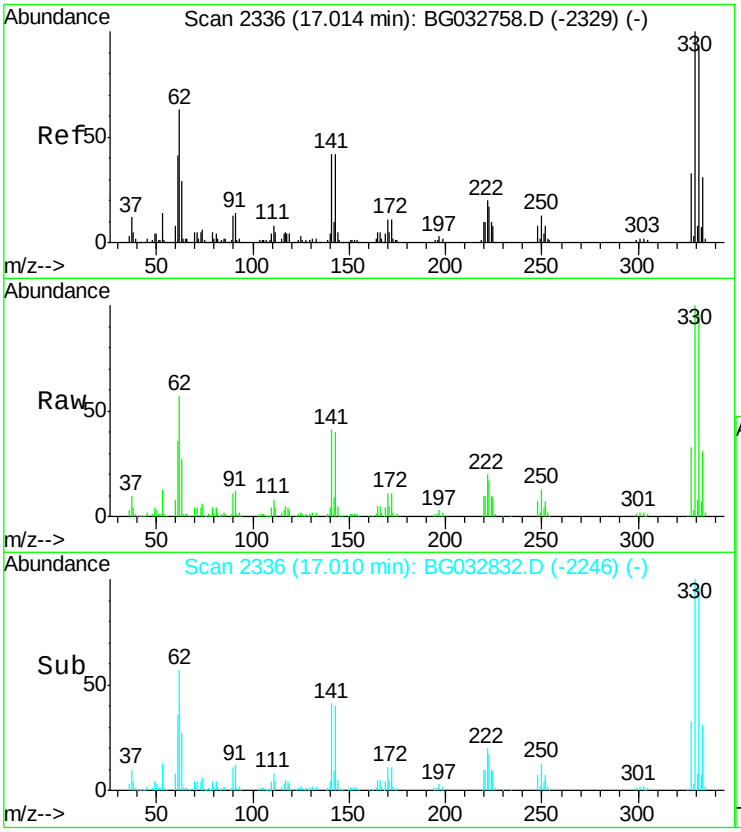


#40
Hexachlorocyclopentadiene
Concen: 40.80 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:237 Resp: 112637

Ion	Ratio	Lower	Upper
237	100		
235	67.6	50.4	90.4
272	13.9	0.0	31.8



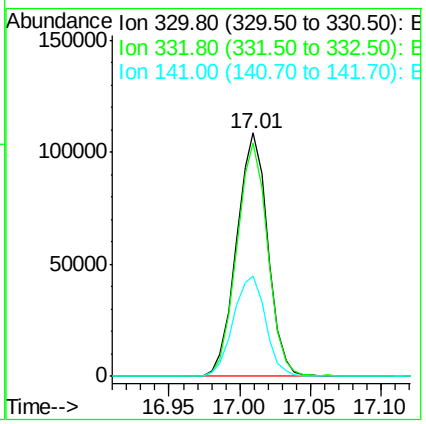


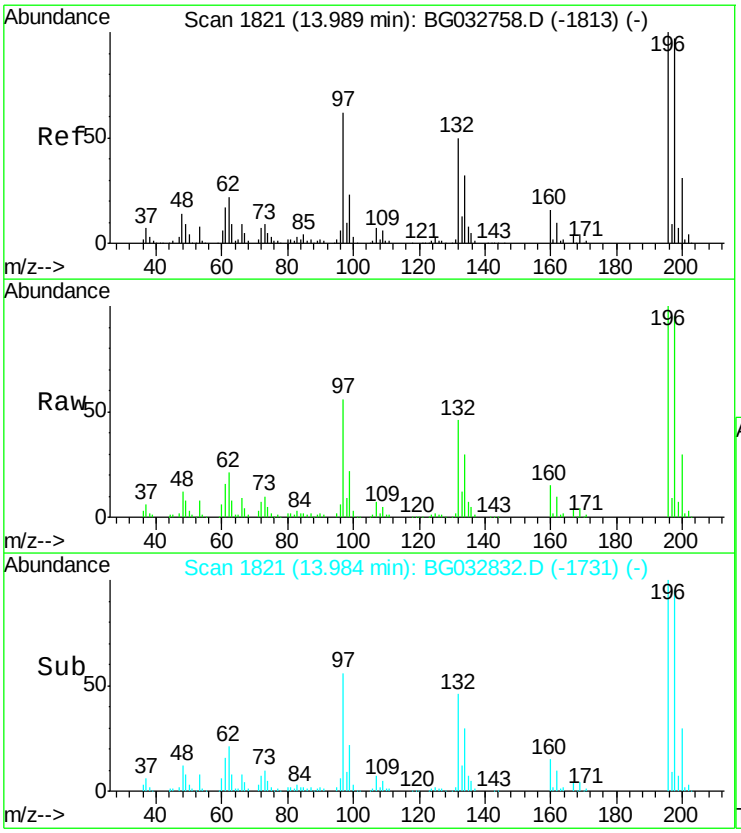
#41
2,4,6-Tribromophenol
Concen: 87.29 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 167473

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	42.5	25.2	37.8#

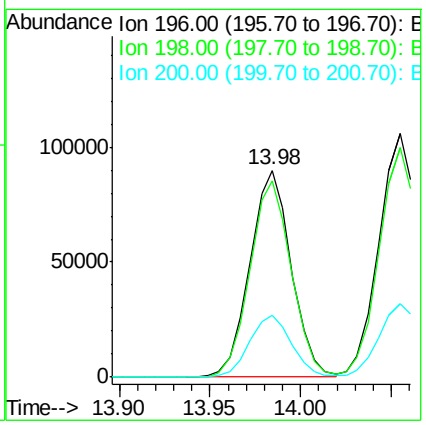


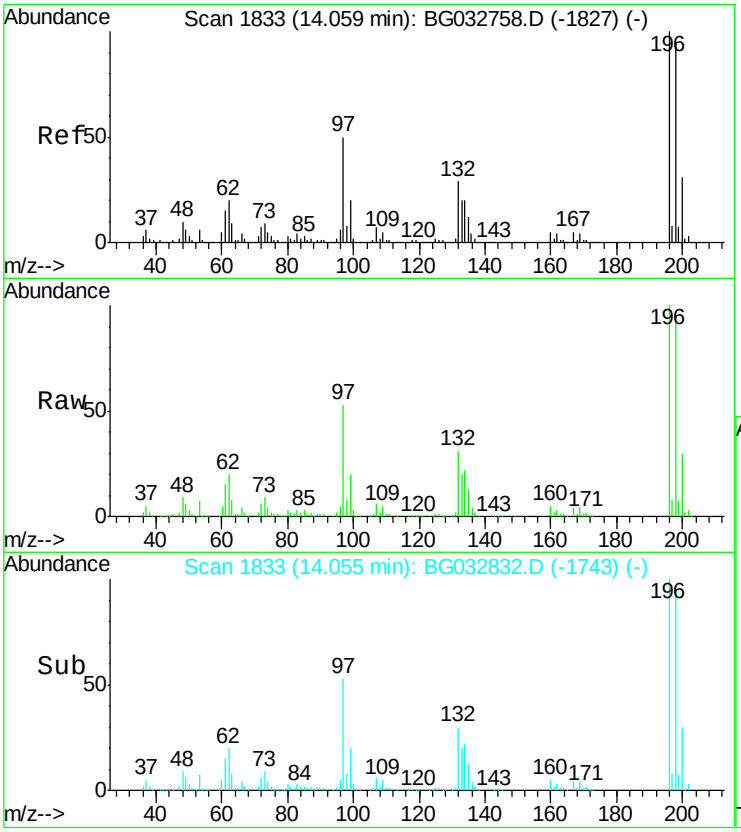


#42
2,4,6-Trichlorophenol
Concen: 41.85 ng
RT: 13.98 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:196 Resp: 142973

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.2	117.2
200	29.8	24.6	36.8



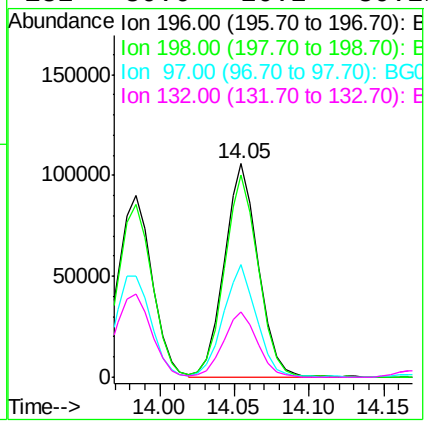


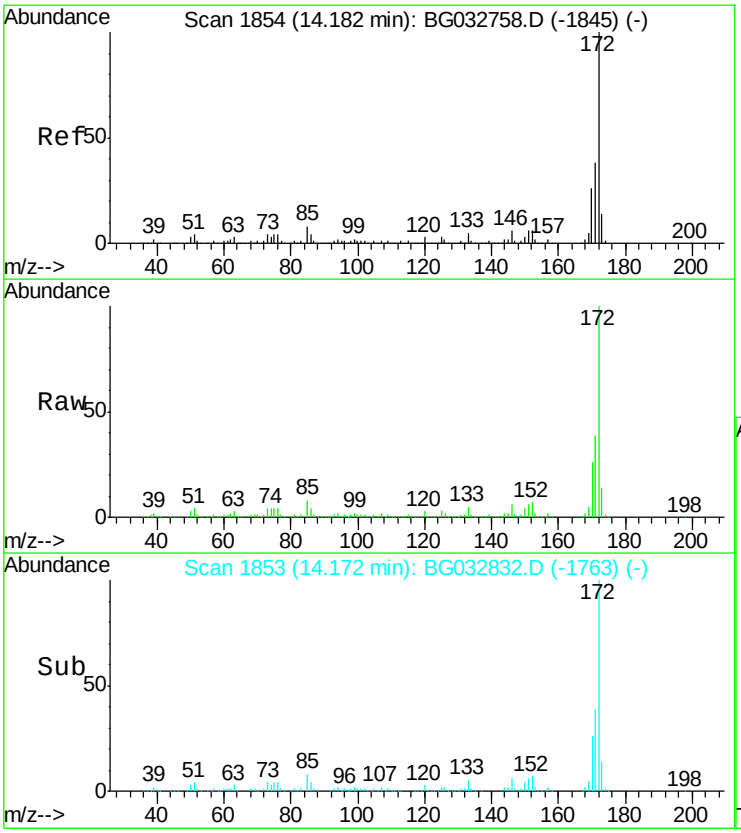
#43
2,4,5-Trichlorophenol
Concen: 42.14 ng
RT: 14.05 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 166592

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.2	114.4
97	52.6	38.7	58.1
132	30.6	20.2	30.2#

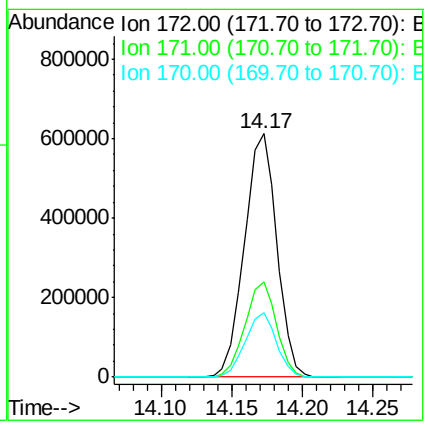


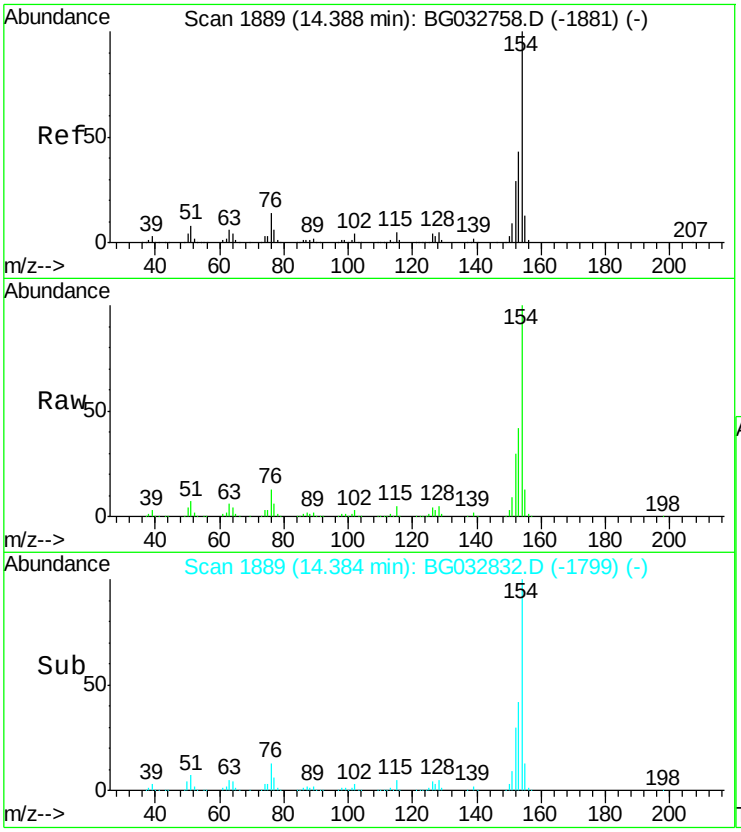


#44
2-Fluorobiphenyl
Concen: 77.75 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:172 Resp: 983662

Ion	Ratio	Lower	Upper
172	100		
171	39.1	30.0	45.0
170	26.4	19.5	29.3



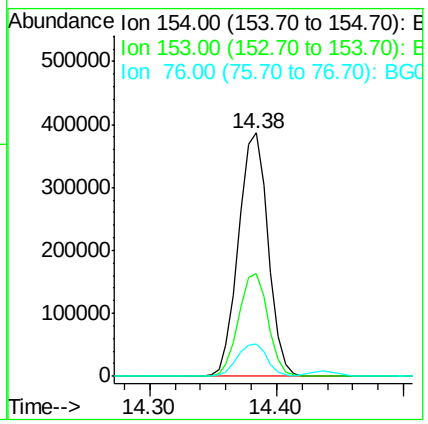


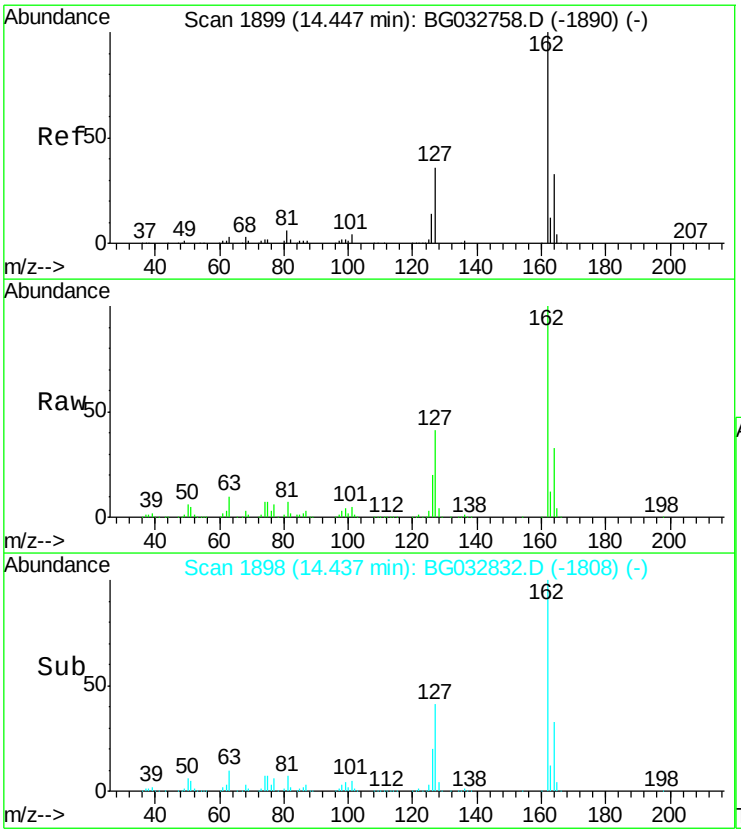
#45
1,1'-Biphenyl
Concen: 39.10 ng
RT: 14.38 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 623483

Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	13.4	0.0	31.9

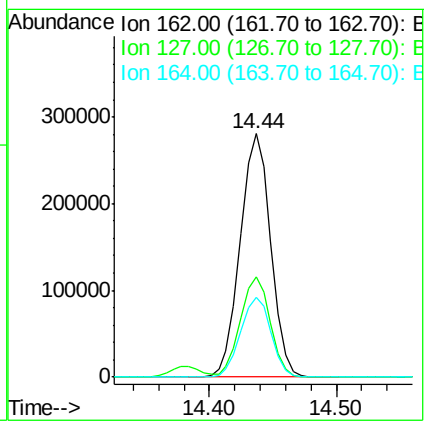


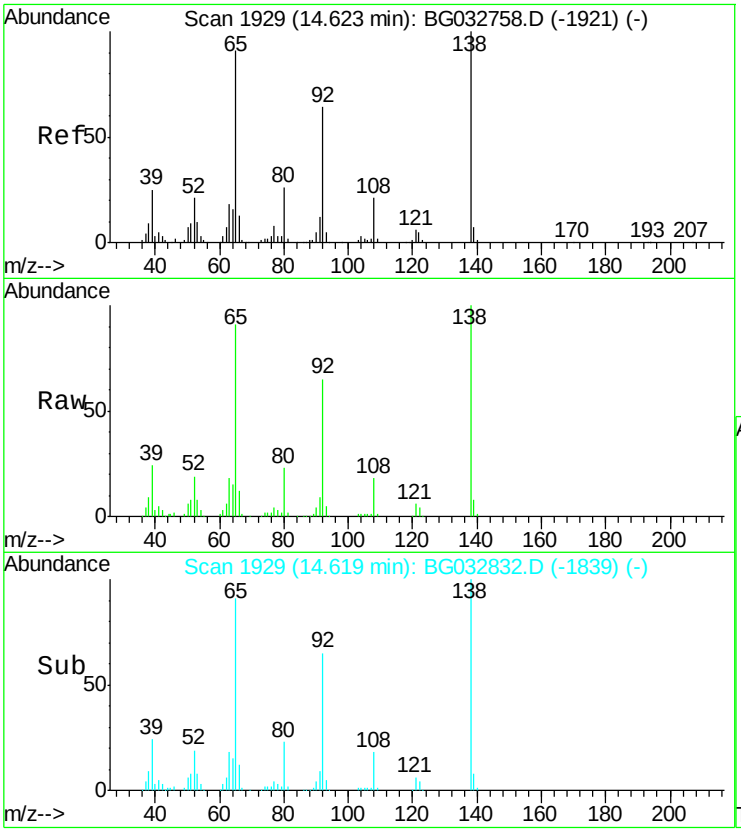


#46
2-Chloronaphthalene
Concen: 39.12 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:162 Resp: 465946

Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	32.9	26.0	39.0



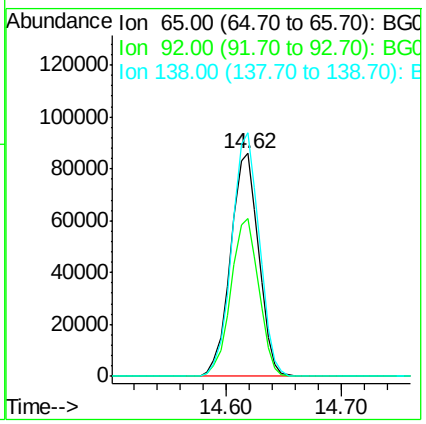


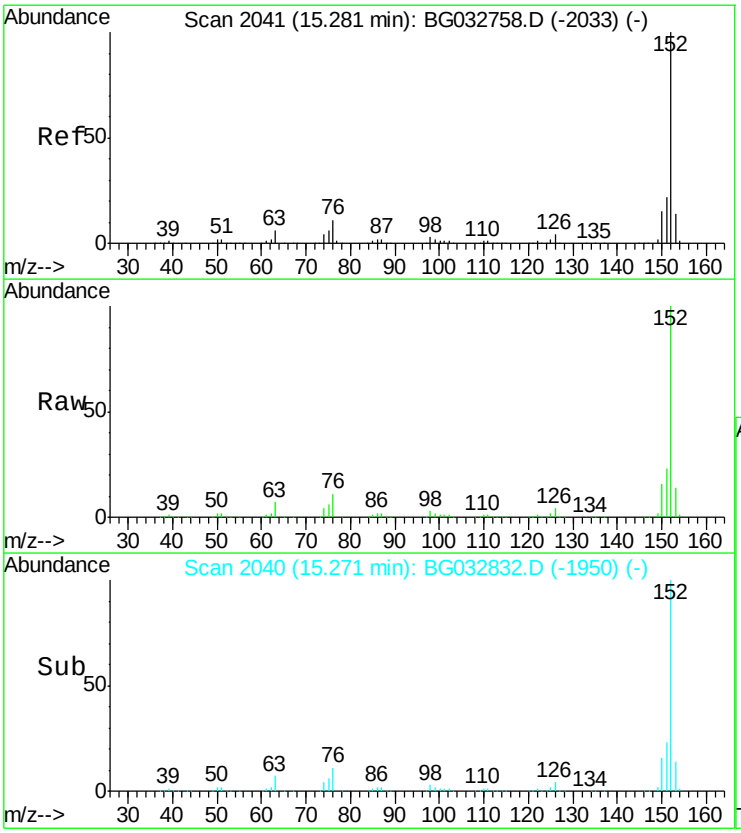
#47
2-Nitroaniline
Concen: 48.17 ng
RT: 14.62 min Scan# 1929
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 144843

Ion	Ratio	Lower	Upper
65	100		
92	70.7	54.6	82.0
138	109.3	72.9	109.3

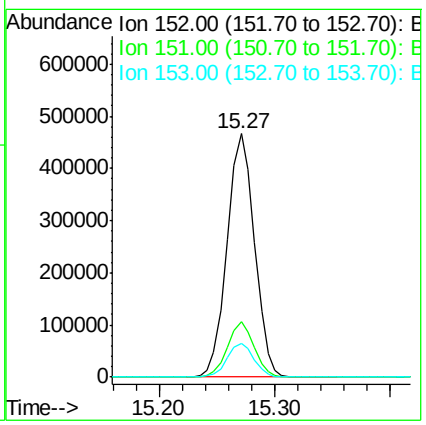


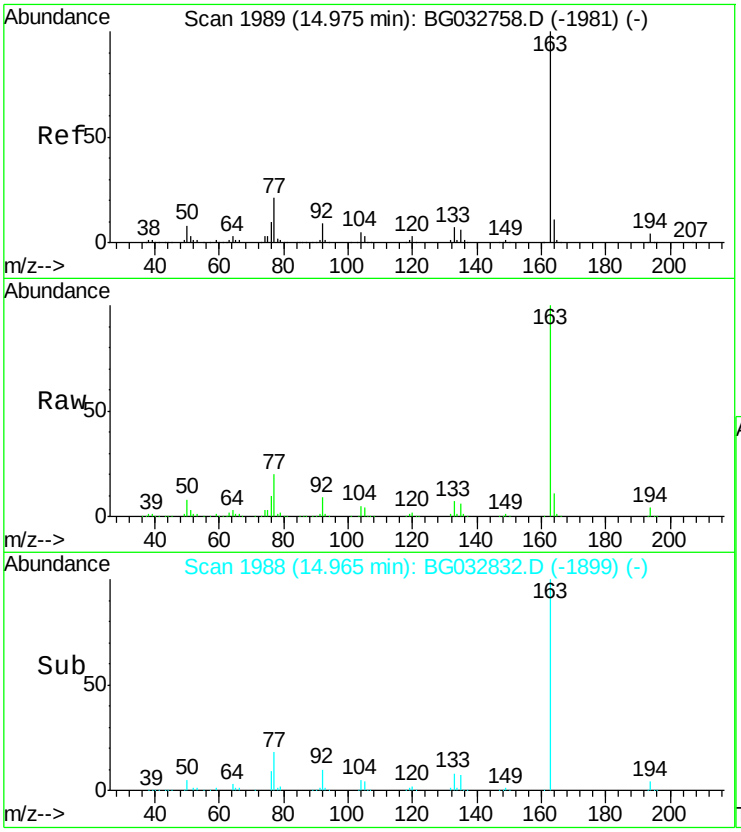


#48
Acenaphthylene
Concen: 39.30 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:152 Resp: 766352

Ion	Ratio	Lower	Upper
152	100		
151	22.6	17.2	25.8
153	14.0	10.2	15.4



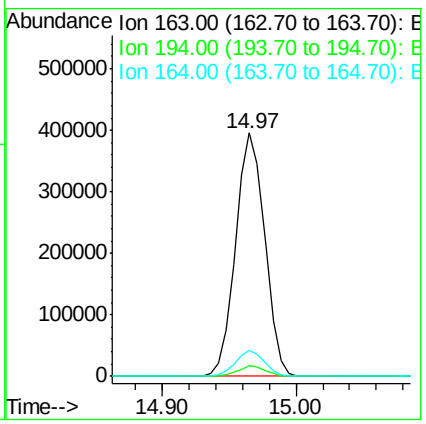


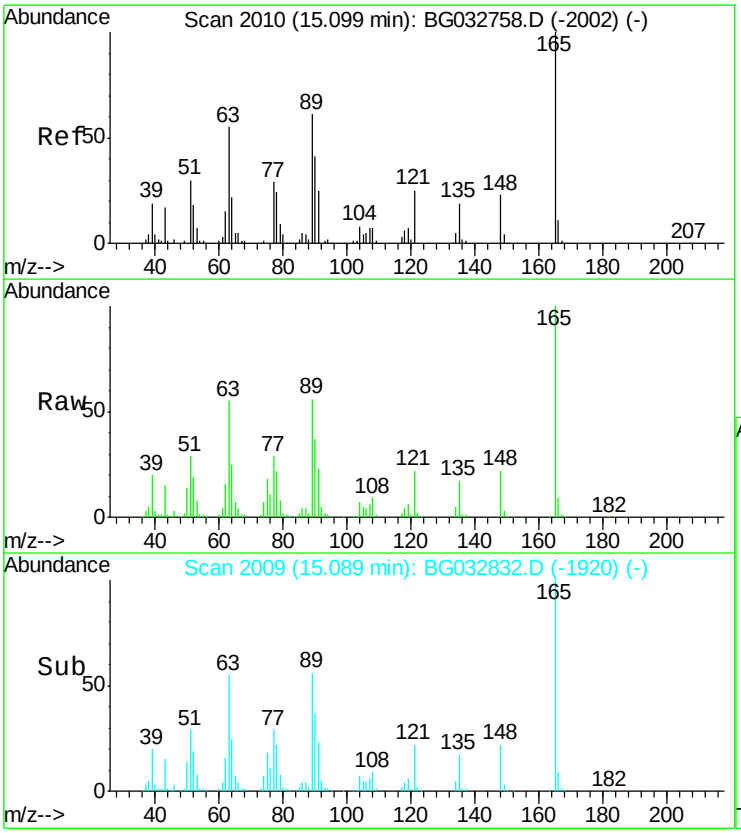
#49
Dimethylphthalate
Concen: 38.51 ng
RT: 14.97 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 596684

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.7	8.2	12.4

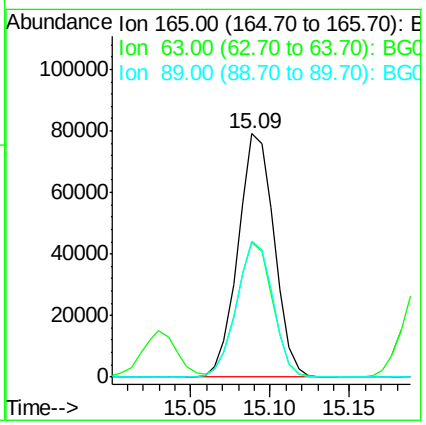


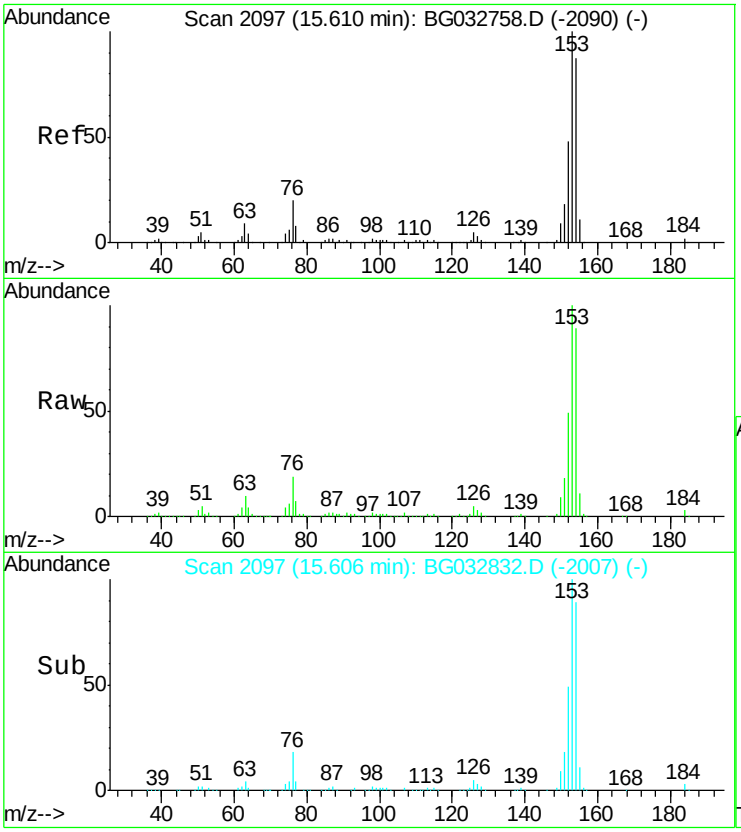


#50
2,6-Dinitrotoluene
Concen: 48.63 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:165 Resp: 125080

Ion	Ratio	Lower	Upper
165	100		
63	55.5	52.7	79.1
89	55.9	49.2	73.8



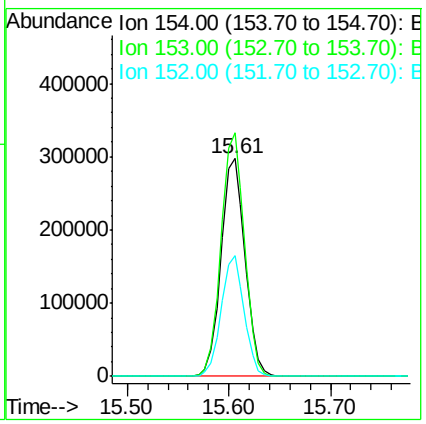


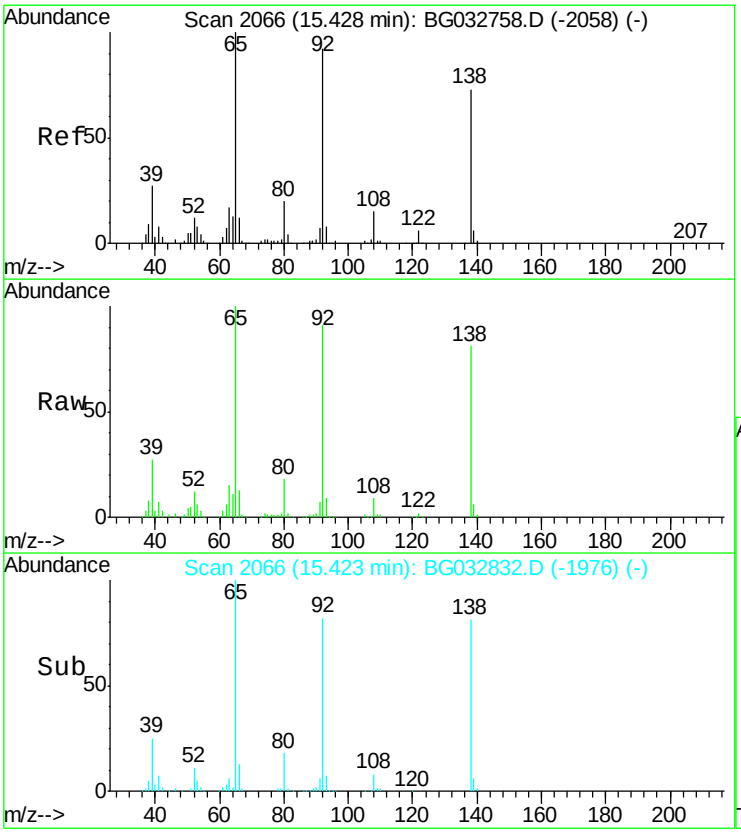
#51
Acenaphthene
Concen: 40.11 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 487105

Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.4	135.6
152	55.3	41.6	62.4

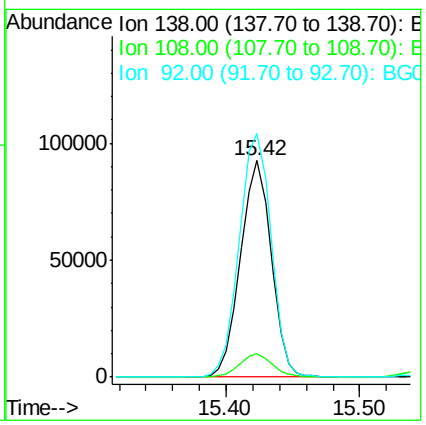


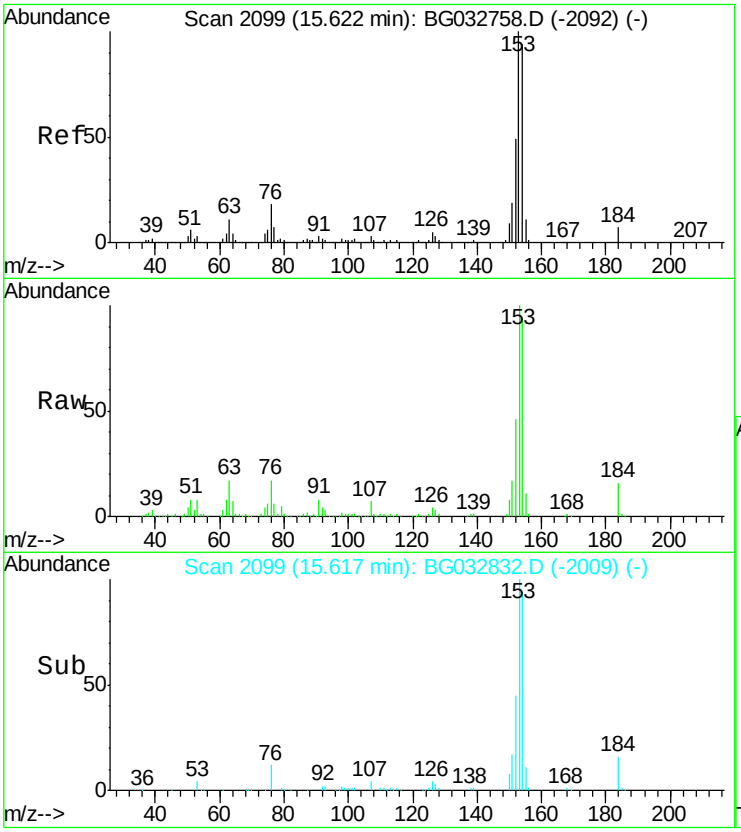


#52
3-Nitroaniline
Concen: 46.75 ng
RT: 15.42 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:138 Resp: 147597

Ion	Ratio	Lower	Upper
138	100		
108	11.1	17.5	26.3#
92	112.6	105.8	158.8



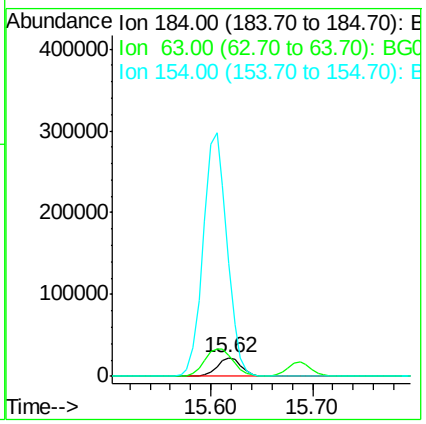


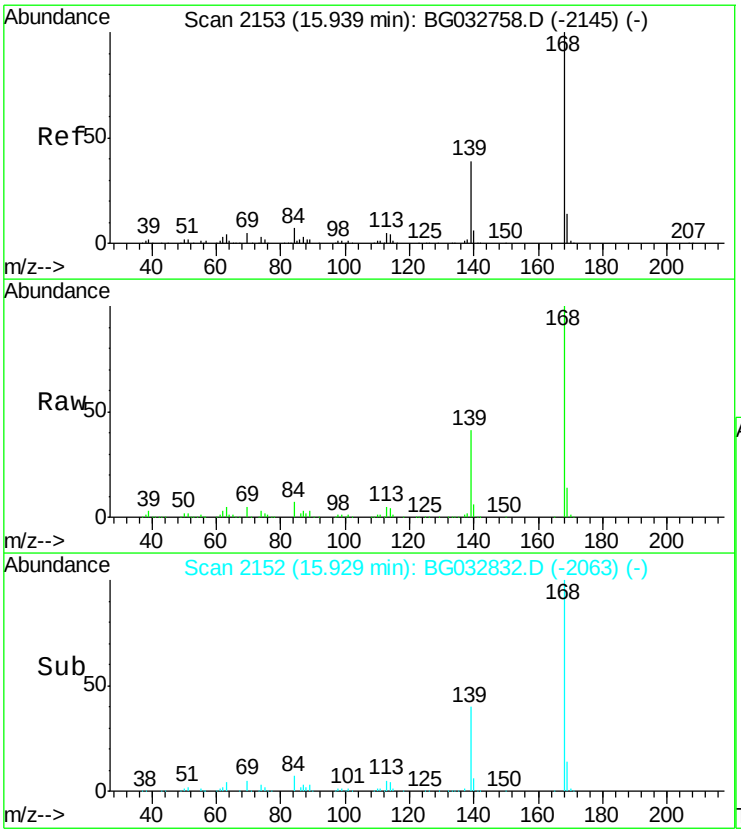
#53
2,4-Dinitrophenol
Concen: 54.14 ng
RT: 15.62 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 38111

Ion	Ratio	Lower	Upper
184	100		
63	107.7	59.8	89.8#
154	599.5	101.8	152.8#

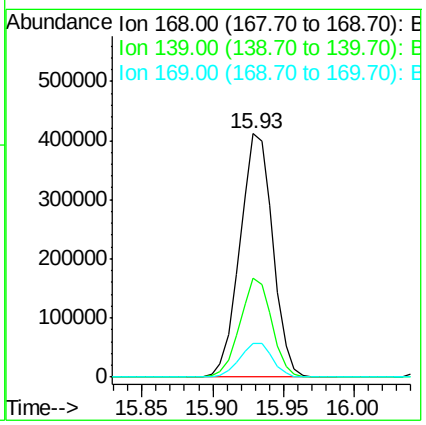


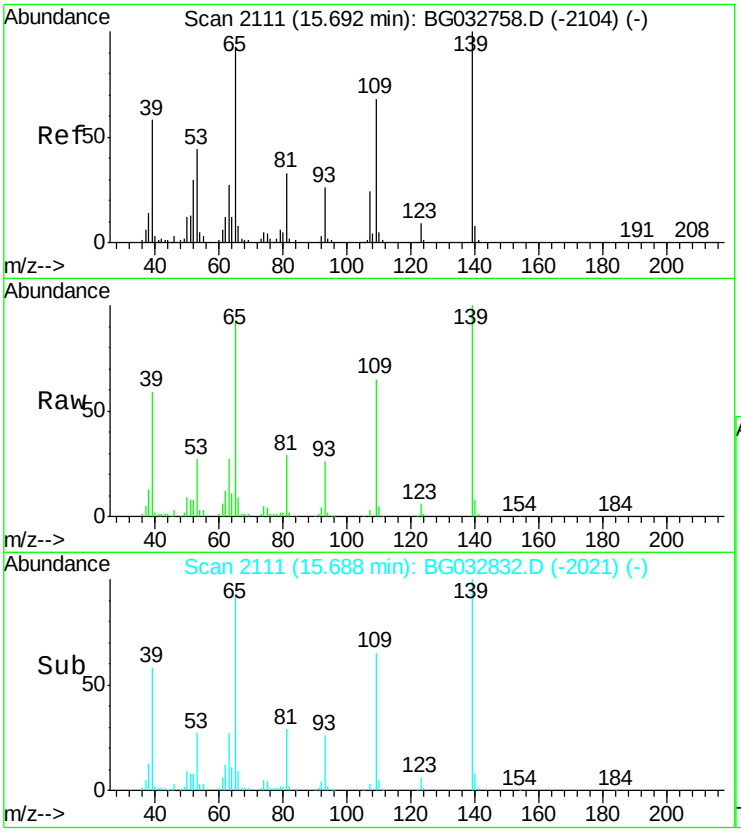


#54
Dibenzofuran
Concen: 38.72 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:168 Resp: 669570

Ion	Ratio	Lower	Upper
168	100		
139	40.8	28.6	43.0
169	13.9	11.2	16.8



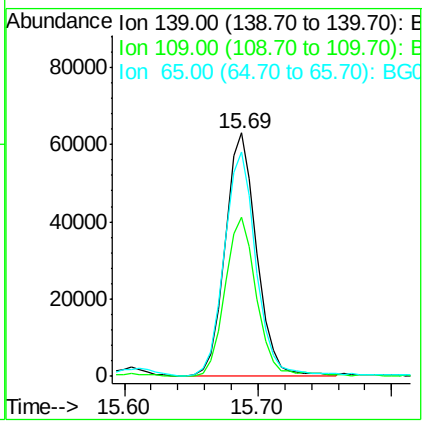


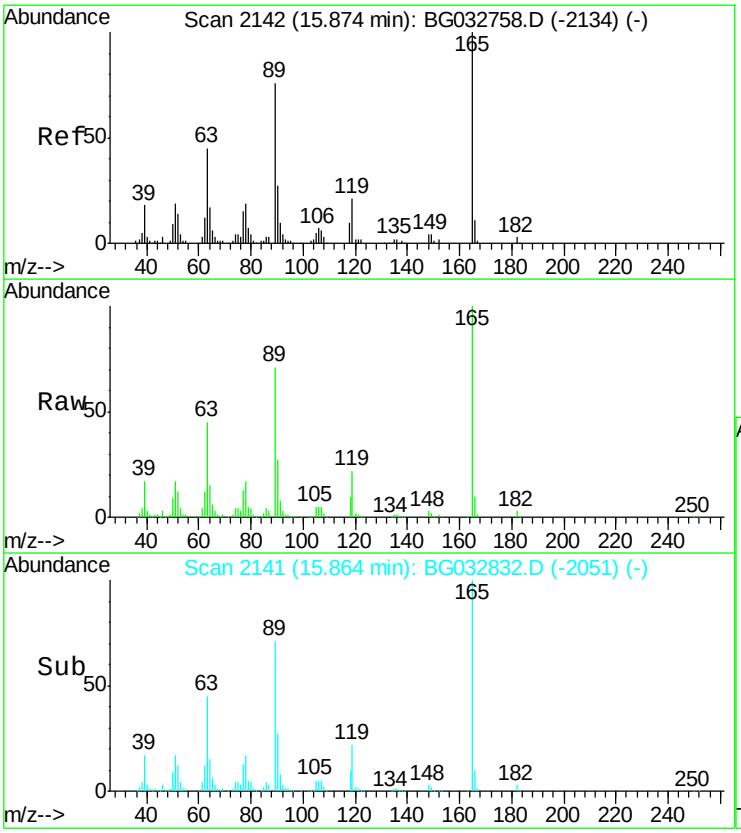
#55
4-Nitrophenol
Concen: 44.40 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 103878

Ion	Ratio	Lower	Upper
139	100		
109	65.4	62.2	102.2
65	92.0	97.2	137.2#

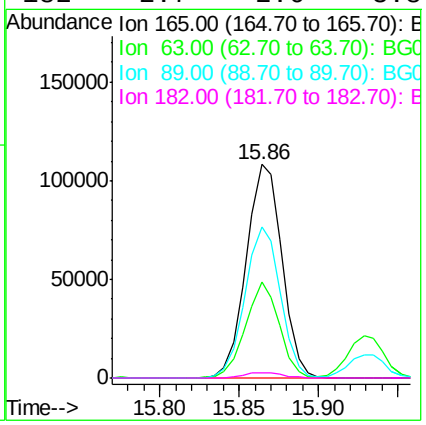


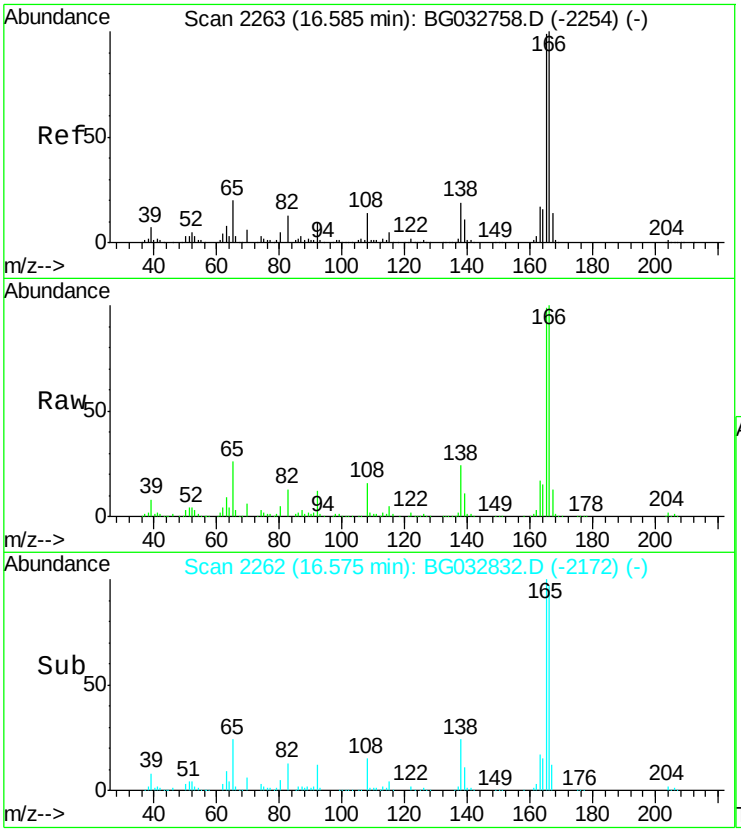


#56
2,4-Dinitrotoluene
Concen: 54.58 ng
RT: 15.86 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:165 Resp: 169530

Ion	Ratio	Lower	Upper
165	100		
63	44.8	42.0	63.0
89	70.8	66.9	100.3
182	2.7	2.6	3.8



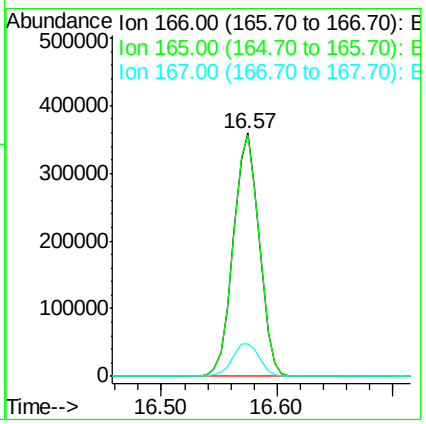


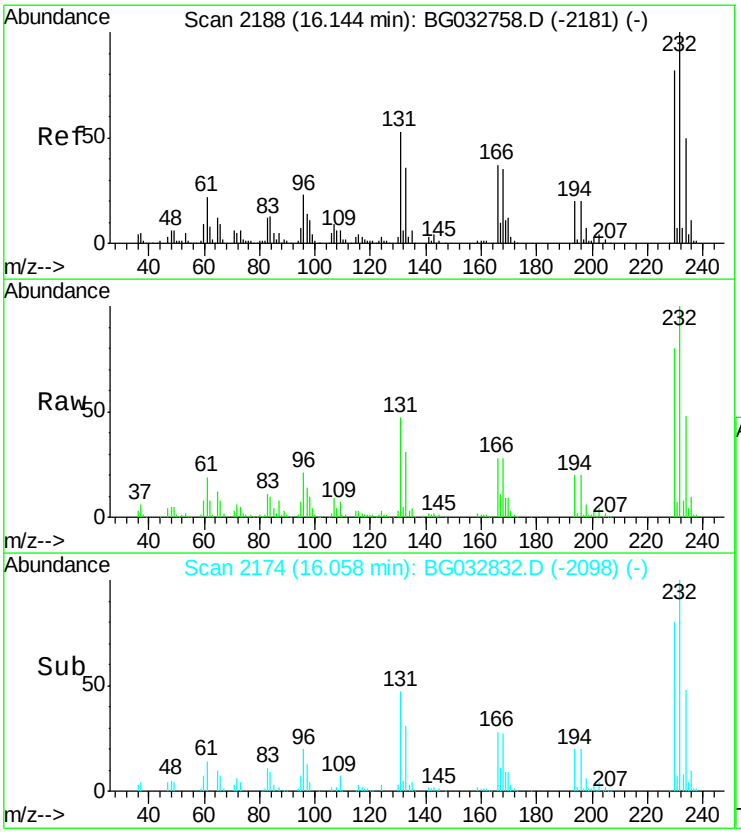
#57
Fluorene
Concen: 38.81 ng
RT: 16.57 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 553883

Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.6	121.0
167	13.4	10.4	15.6

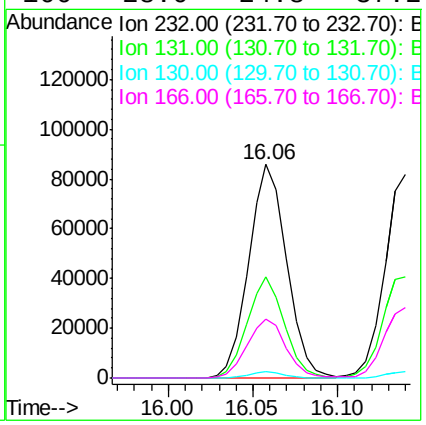


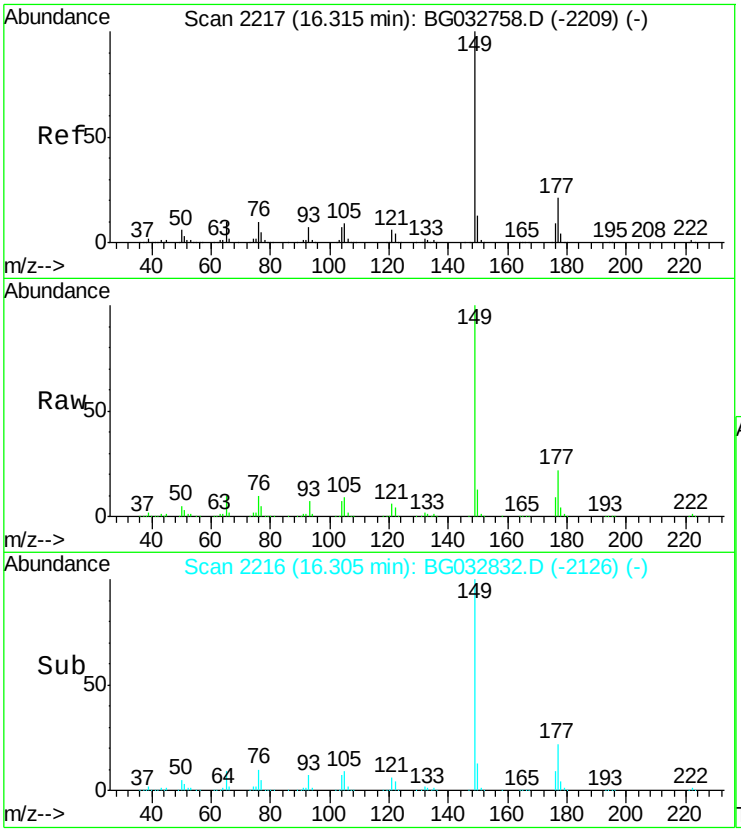


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.60 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.08 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:232 Resp: 133833

Ion	Ratio	Lower	Upper
232	100		
131	46.1	33.5	50.3
130	2.8	2.2	3.2
166	28.0	24.8	37.2



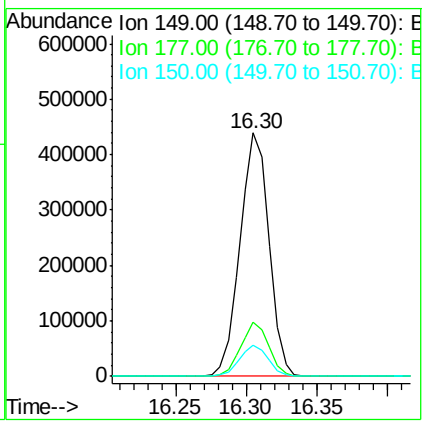


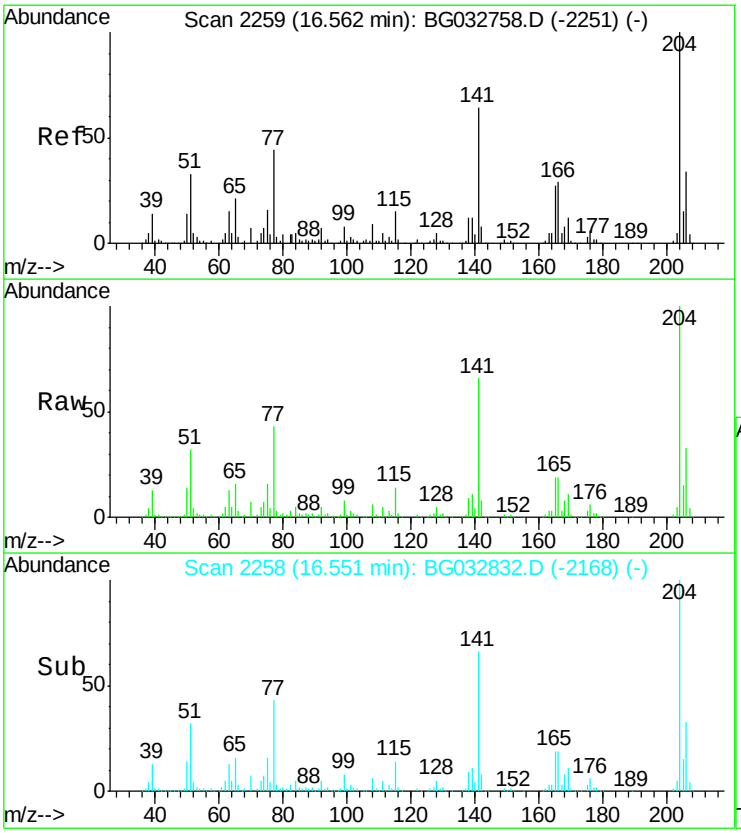
#59
Diethylphthalate
Concen: 38.51 ng
RT: 16.30 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 629347

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.5	27.7
150	12.7	10.2	15.2

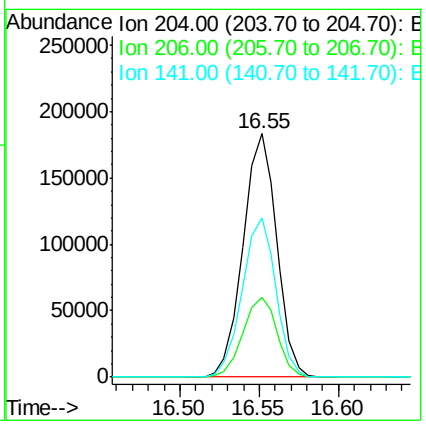


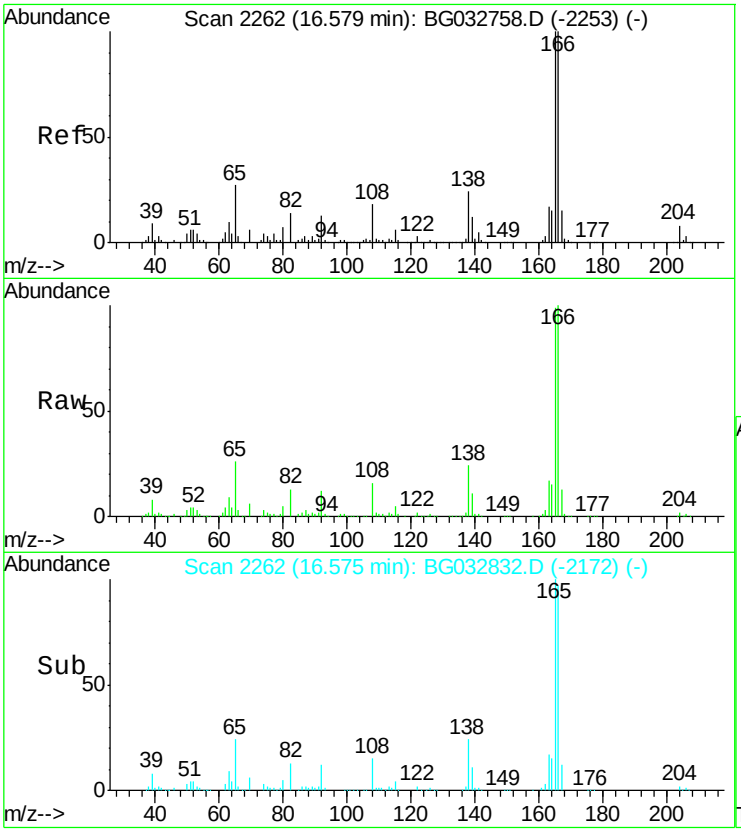


#60
4-Chlorophenyl-phenylether
Concen: 38.67 ng
RT: 16.55 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:204 Resp: 269989

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	65.5	45.8	68.6



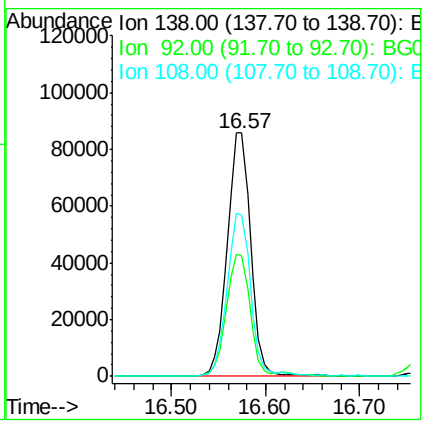


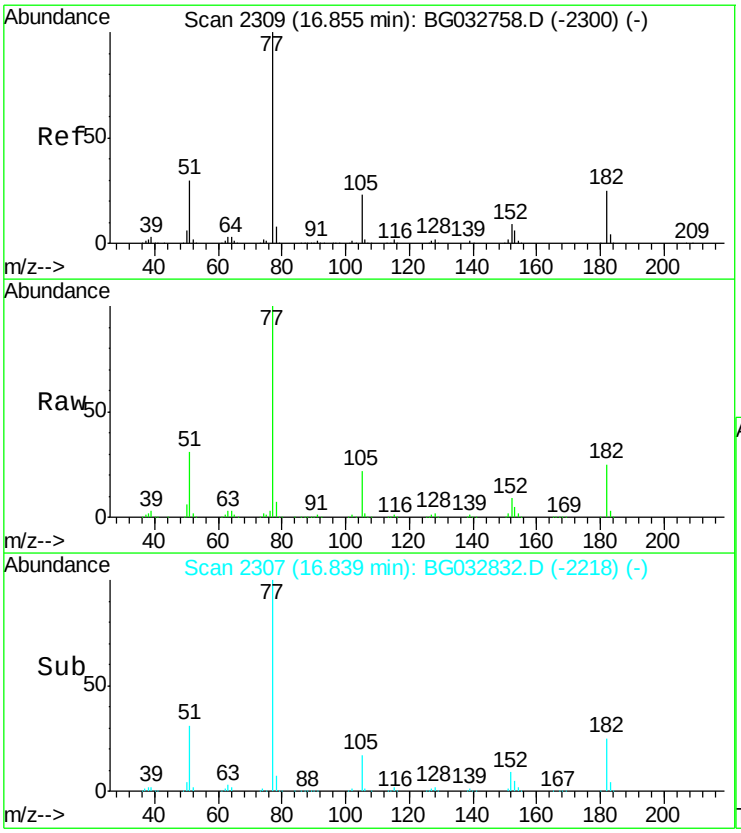
#61
4-Nitroaniline
Concen: 44.85 ng
RT: 16.57 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 149141

Ion	Ratio	Lower	Upper
138	100		
92	49.8	40.1	80.1
108	66.6	65.4	105.4

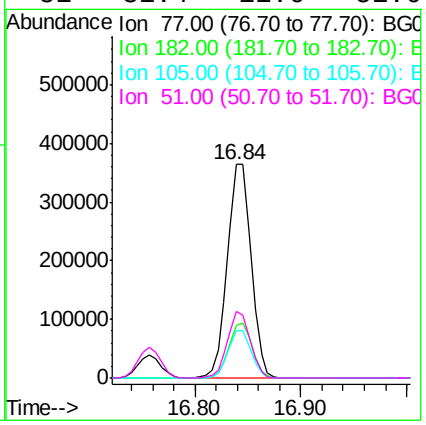


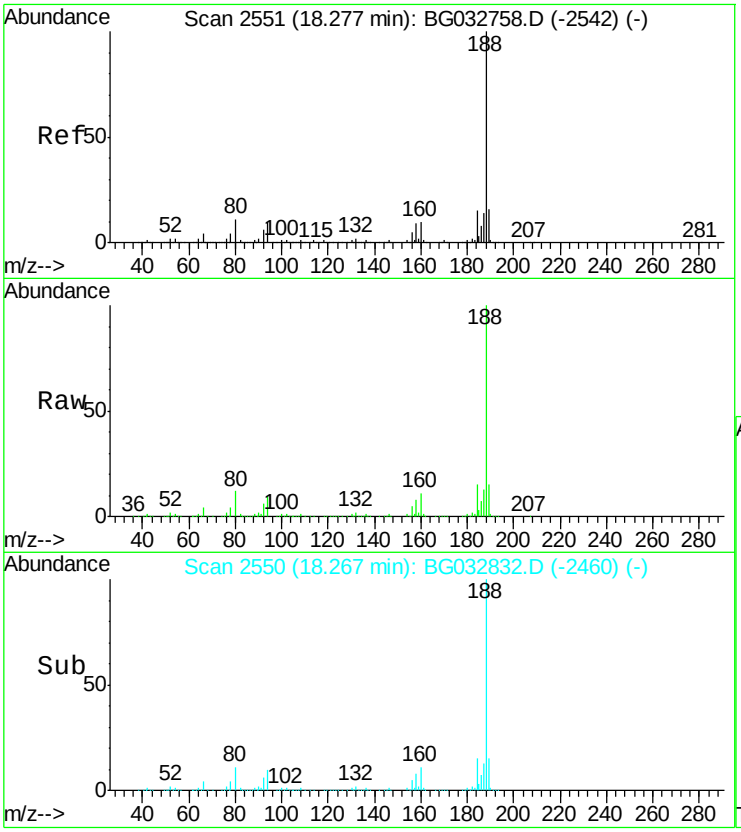


#62
Azobenzene
Concen: 38.54 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion: 77 Resp: 563499

Ion	Ratio	Lower	Upper
77	100		
182	24.7	7.4	47.4
105	22.3	0.3	40.3
51	31.4	11.6	51.6



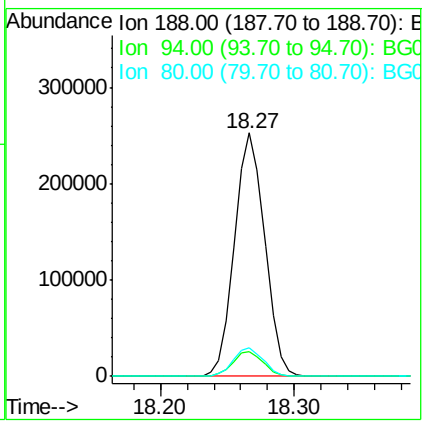


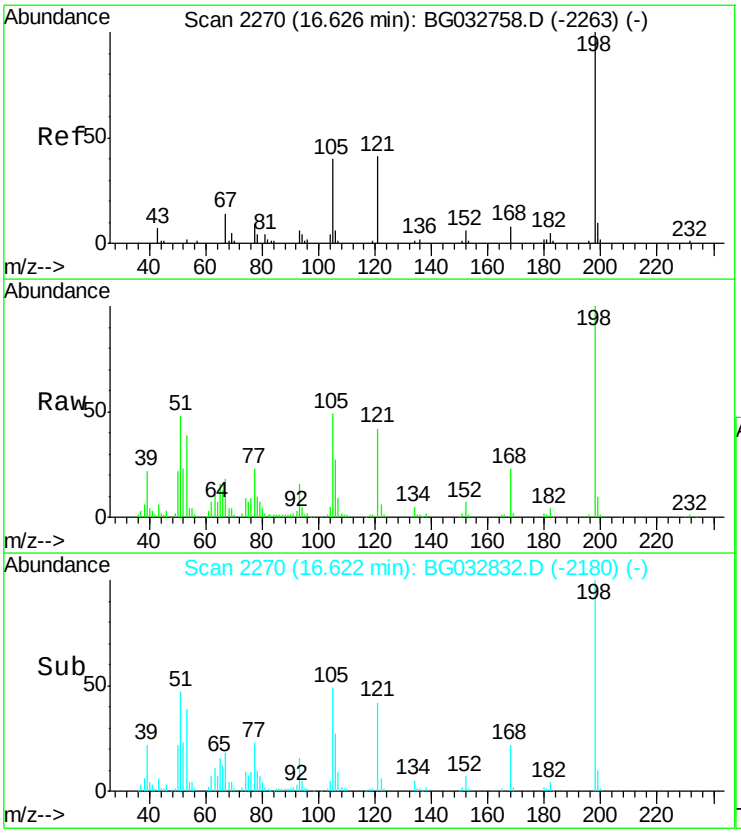
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 395530

Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.9	10.3
80	11.5	7.7	11.5#

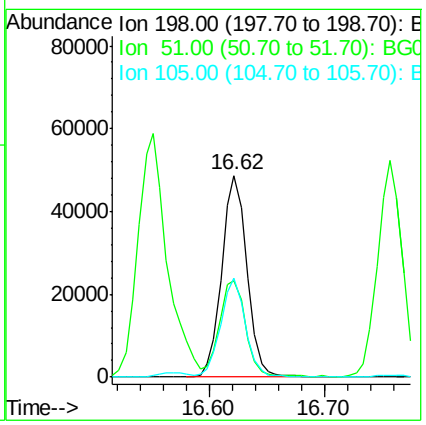


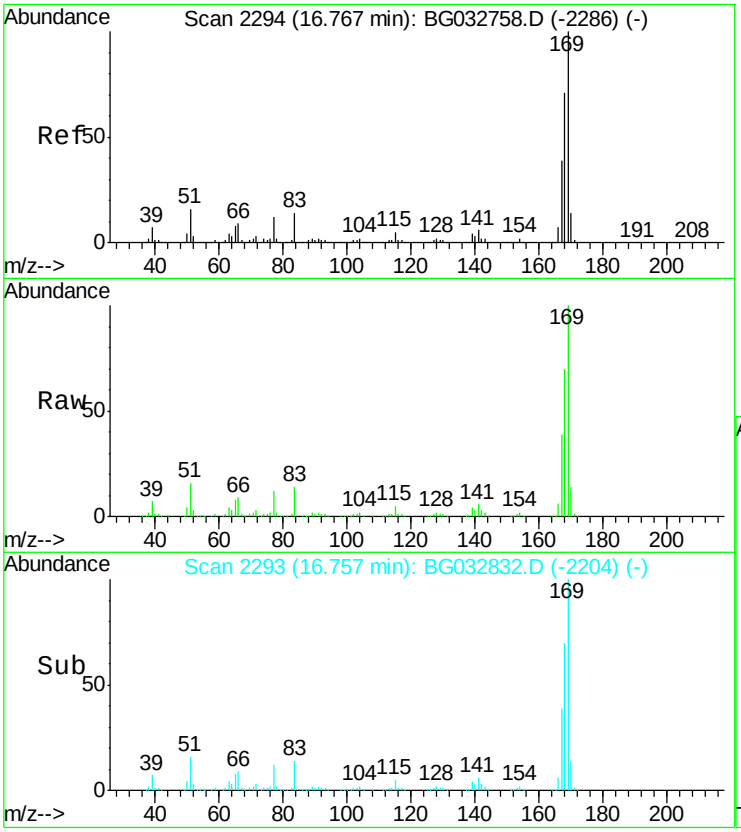


#64
4,6-Dinitro-2-methylphenol
Concen: 58.57 ng
RT: 16.62 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:198 Resp: 73497

Ion	Ratio	Lower	Upper
198	100		
51	47.7	30.6	70.6
105	49.1	23.8	63.8



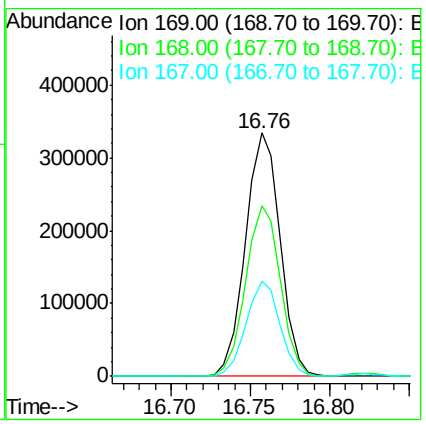


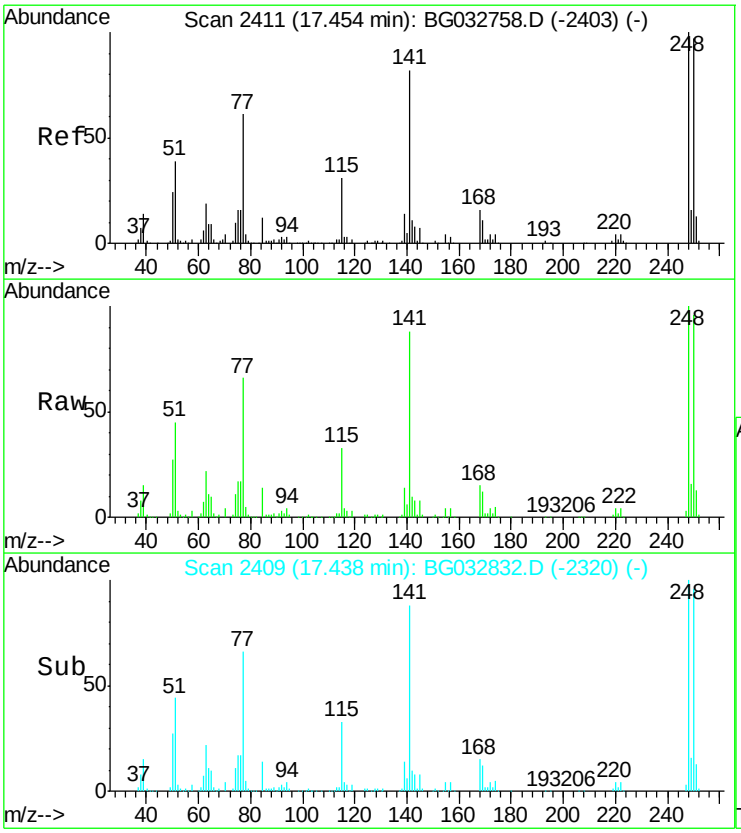
#65
n-Nitrosodiphenylamine
Concen: 39.55 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 508897

Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	39.0	30.1	45.1

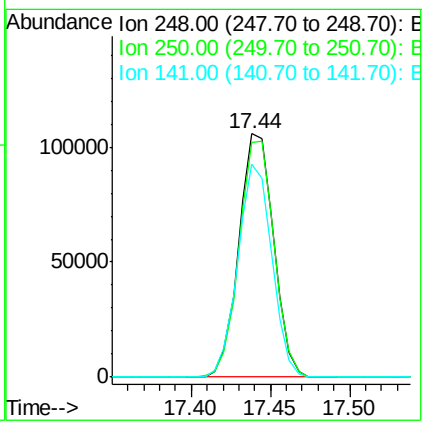


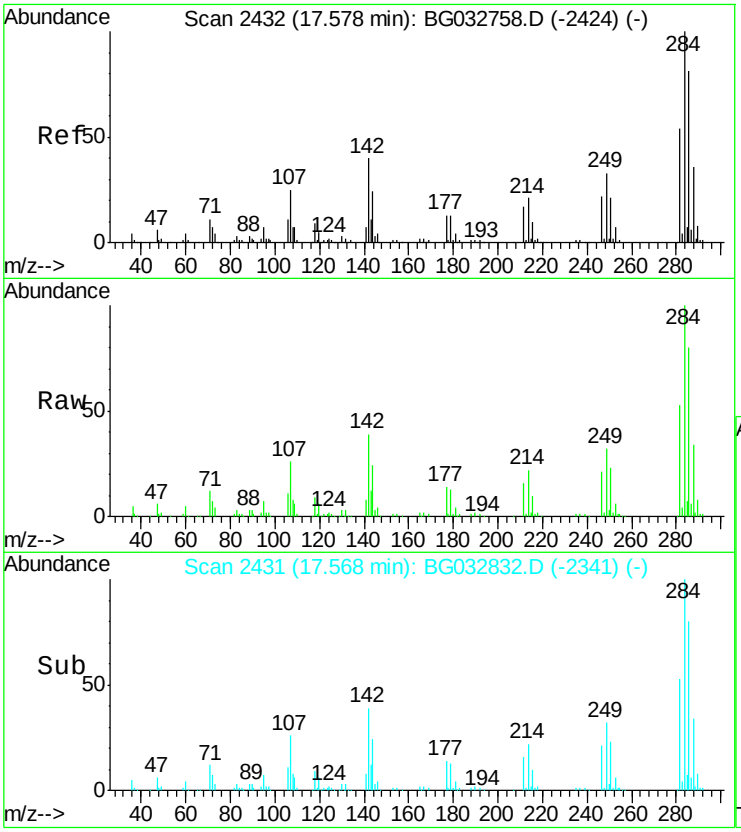


#66
4-Bromophenyl-phenylether
Concen: 38.44 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:248 Resp: 160762

Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	87.6	50.8	76.2#



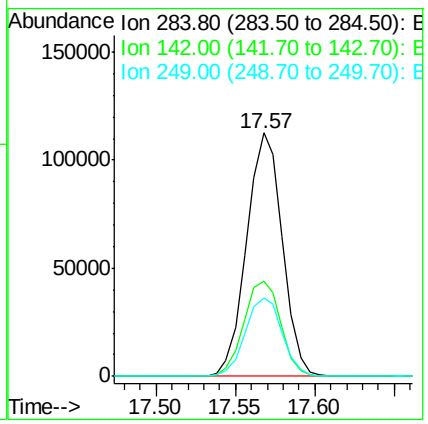


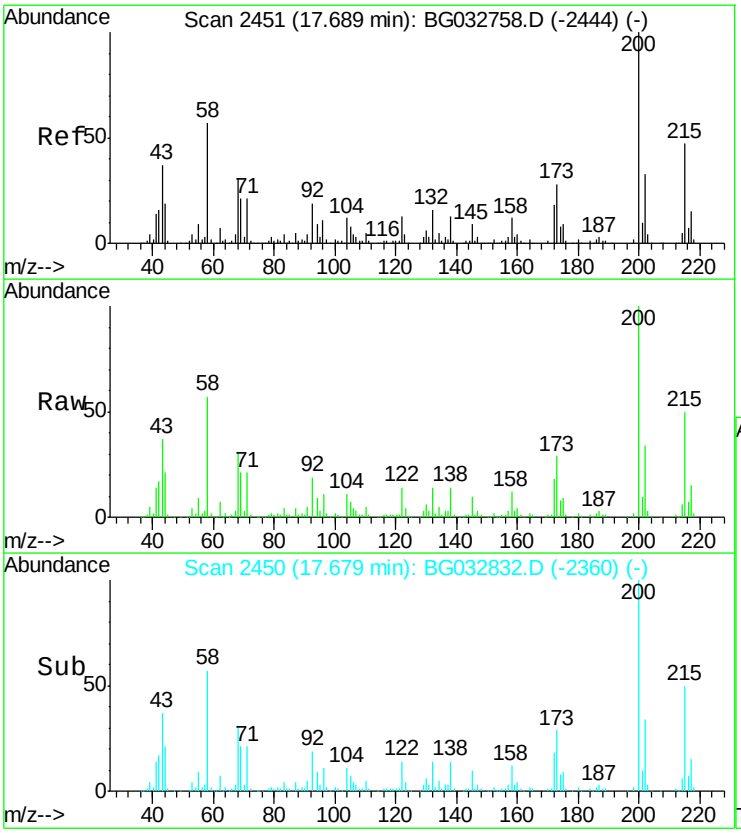
#67
Hexachlorobenzene
Concen: 38.95 ng
RT: 17.57 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 176043

Ion	Ratio	Lower	Upper
284	100		
142	39.0	26.8	40.2
249	32.2	26.3	39.5

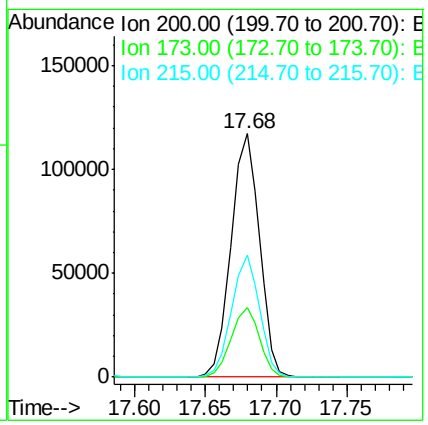


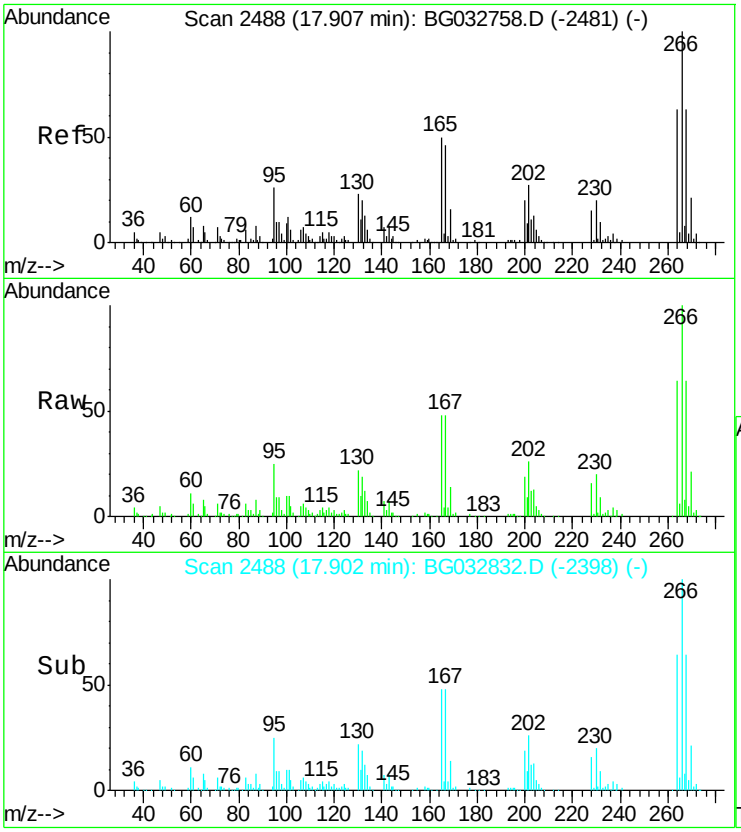


#68
Atrazine
Concen: 38.79 ng
RT: 17.68 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:200 Resp: 164280

Ion	Ratio	Lower	Upper
200	100		
173	28.8	5.2	45.2
215	50.1	30.4	70.4



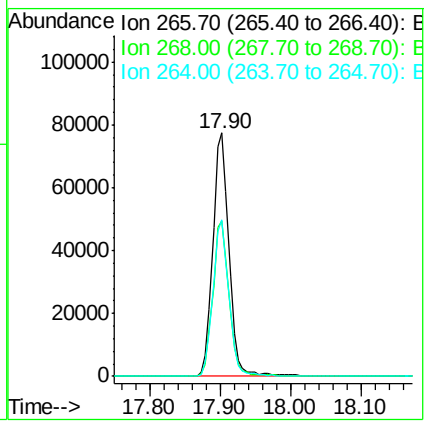


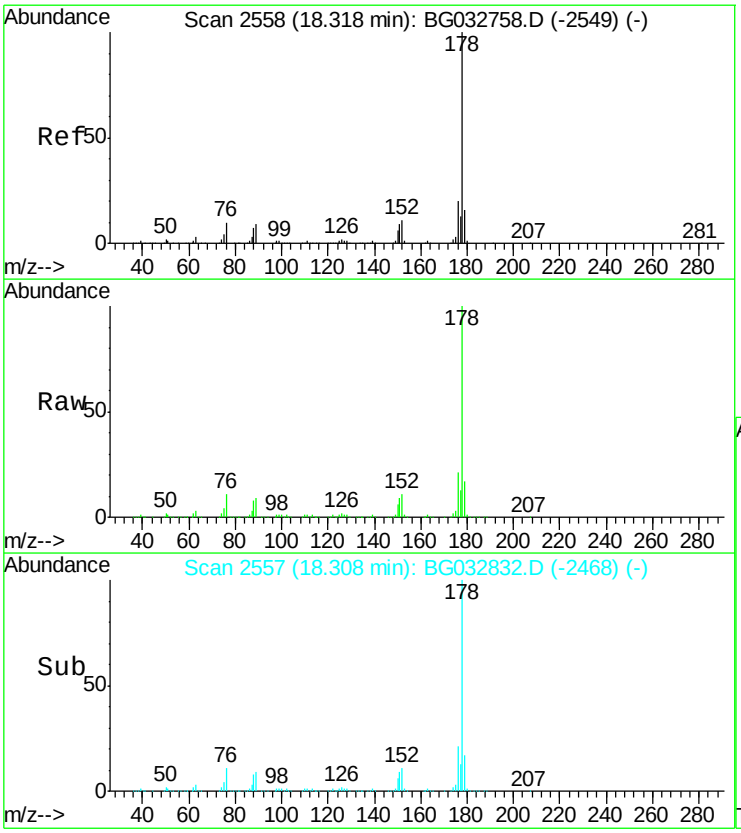
#69
Pentachlorophenol
Concen: 43.44 ng
RT: 17.90 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 123667

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	64.4	49.6	74.4

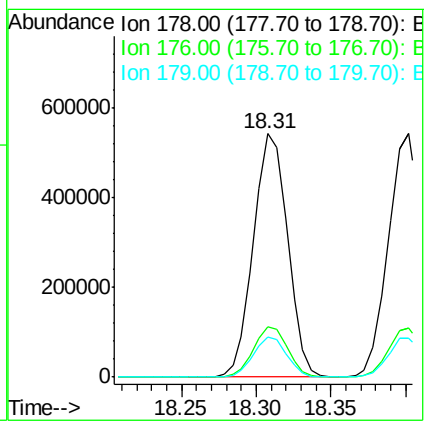


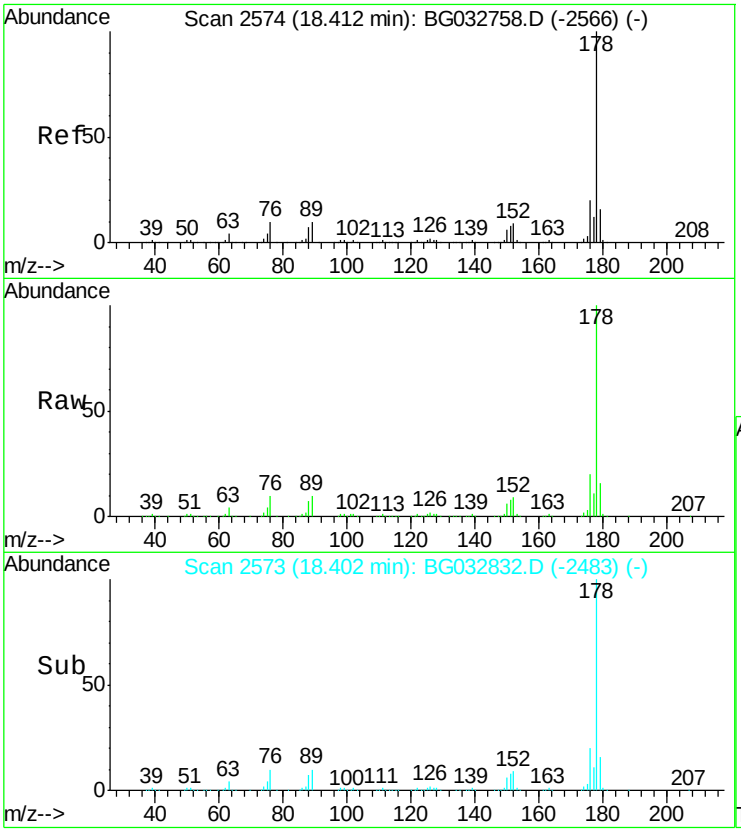


#70
Phenanthrene
Concen: 38.95 ng
RT: 18.31 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:178 Resp: 859606

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.6	12.5	18.7



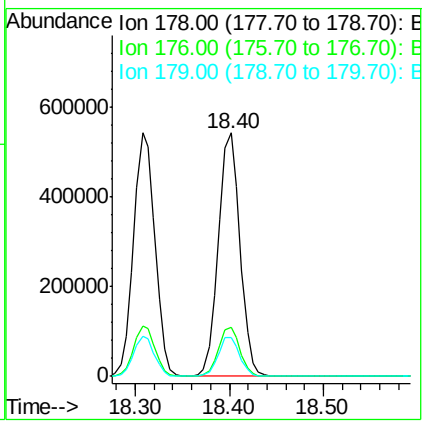


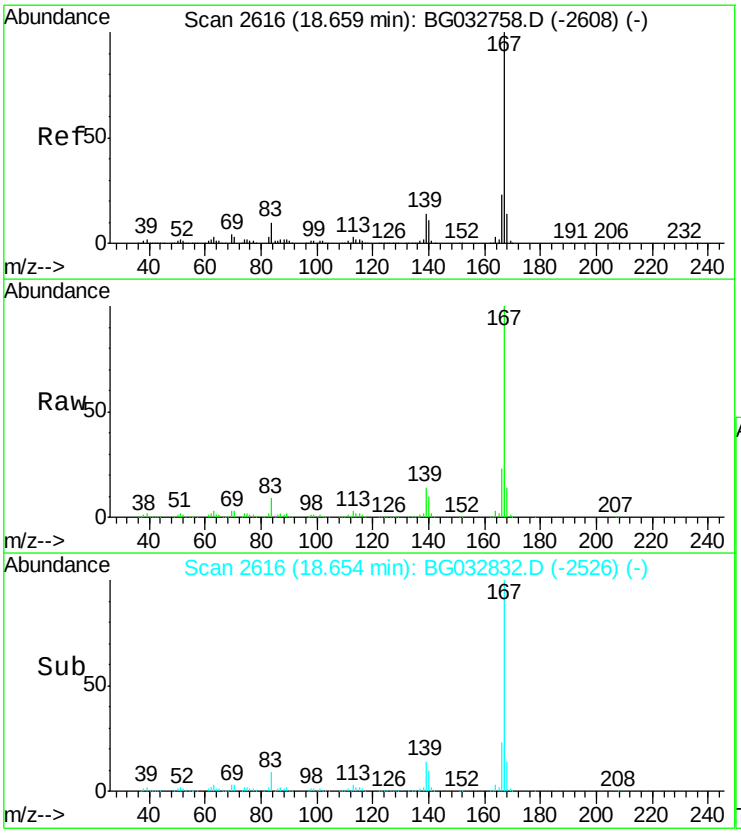
#71
Anthracene
Concen: 39.35 ng
RT: 18.40 min Scan# 2573
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 871821

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.2	12.5	18.7

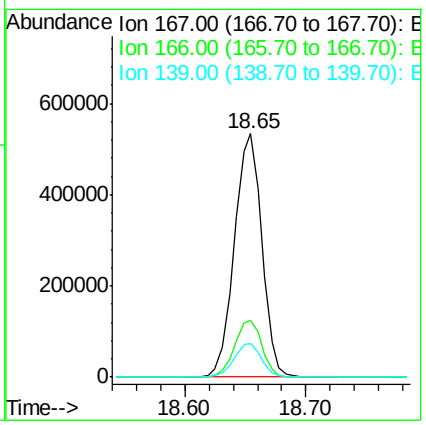


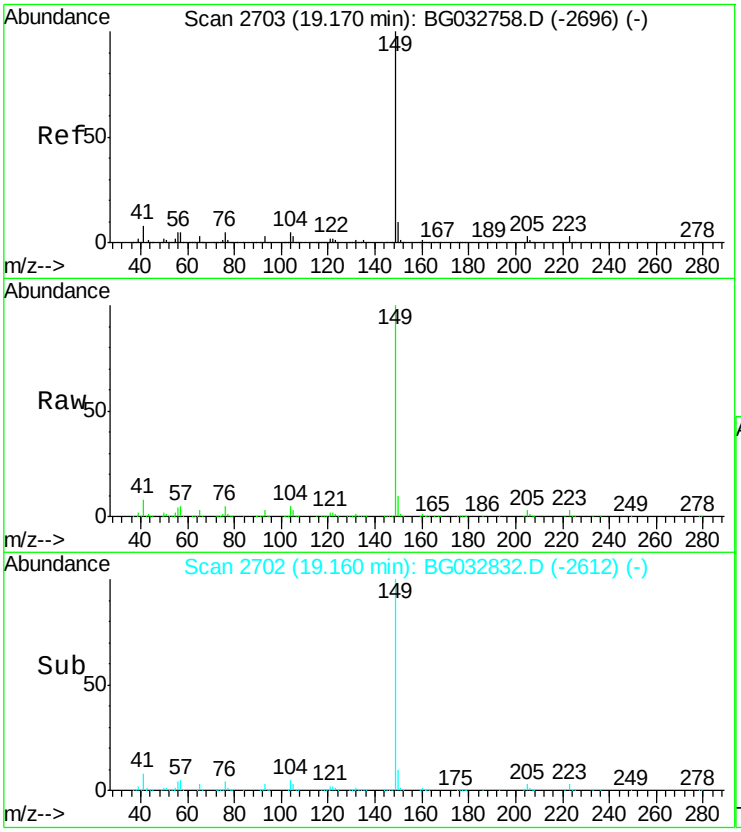


#72
Carbazole
Concen: 38.70 ng
RT: 18.65 min Scan# 2616
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:167 Resp: 845150

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	13.8	9.4	14.2



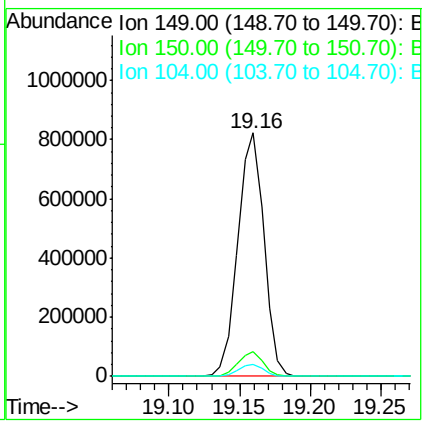


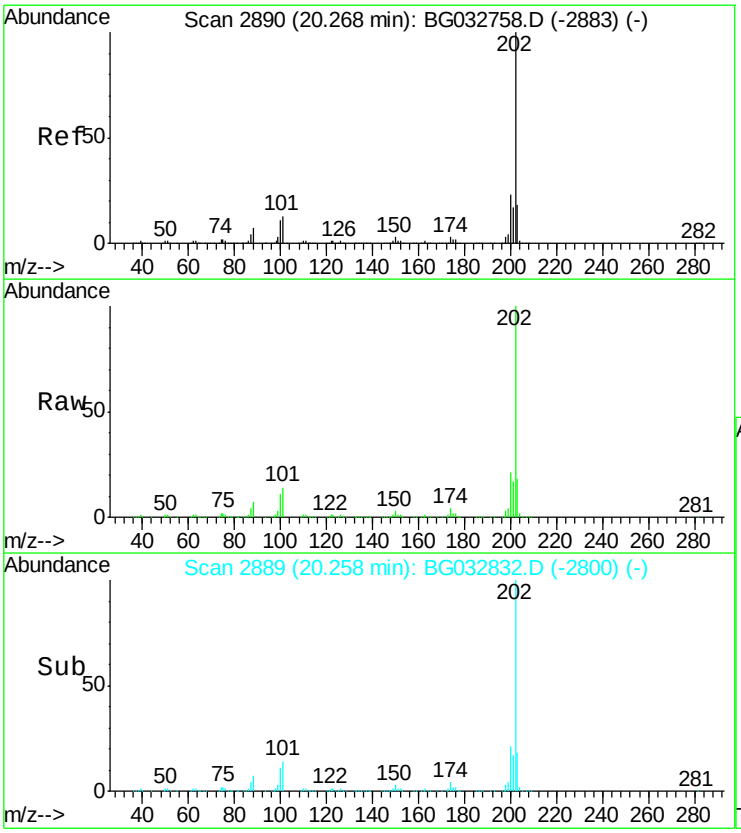
#73
Di-n-butylphthalate
Concen: 39.63 ng
RT: 19.16 min Scan# 2702
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 1061670

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	5.0	3.9	5.9

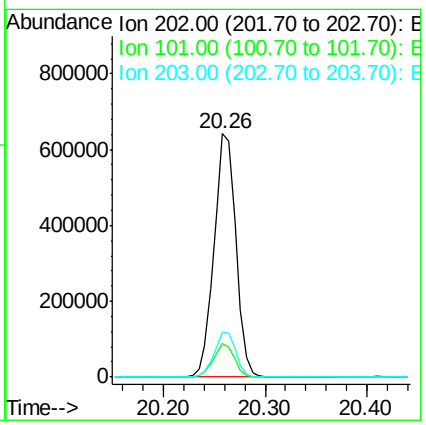


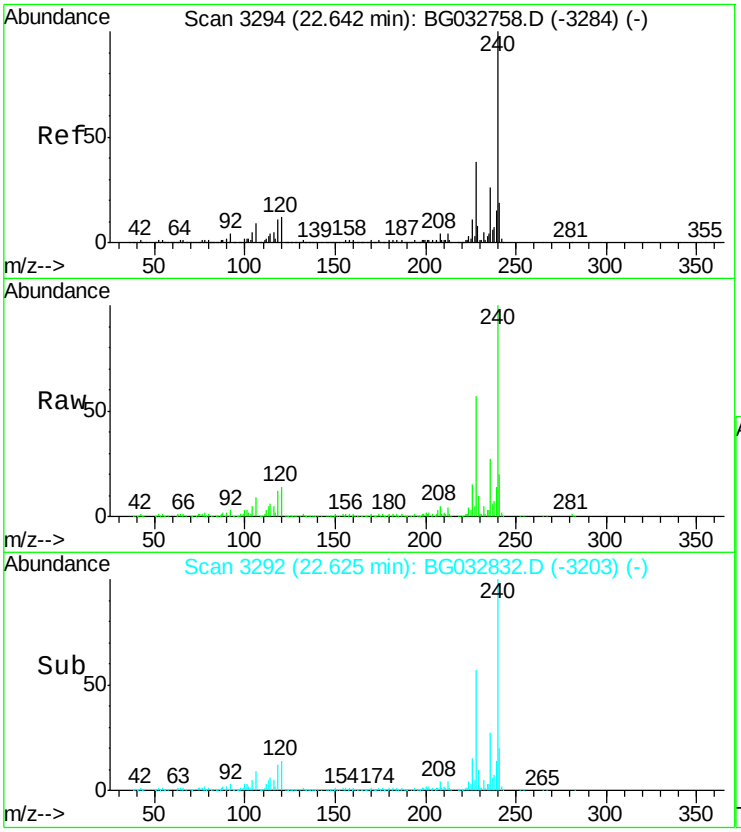


#74
Fluoranthene
Concen: 39.16 ng
RT: 20.26 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:202 Resp: 954445

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	28.9
203	18.4	0.0	37.5



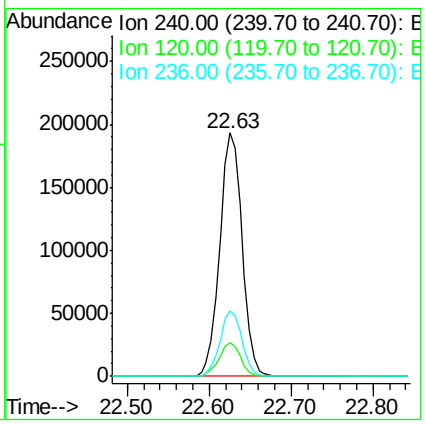


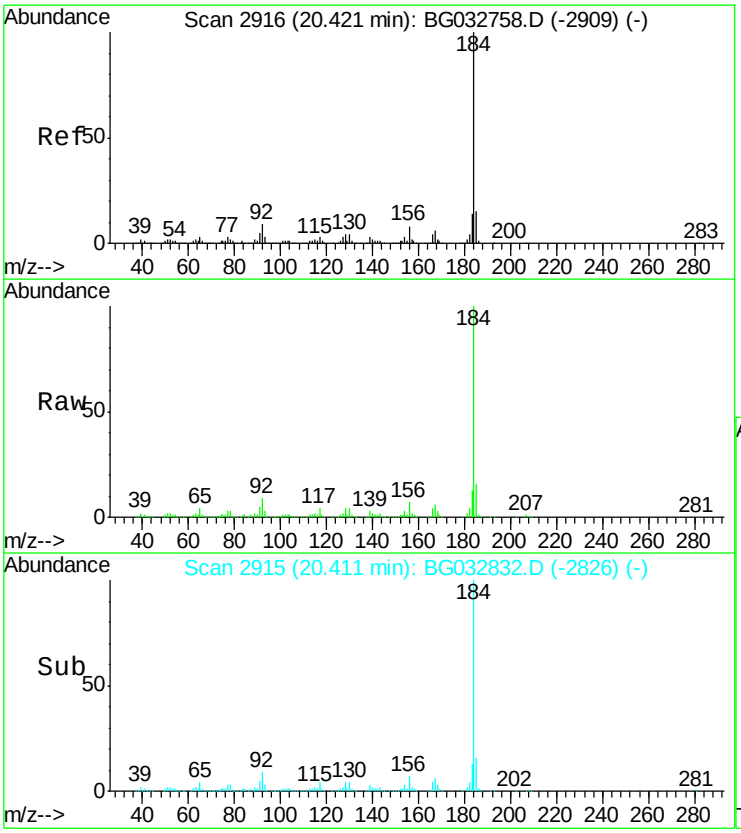
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 367377

Ion	Ratio	Lower	Upper
240	100		
120	13.7	6.8	10.2#
236	26.7	20.9	31.3

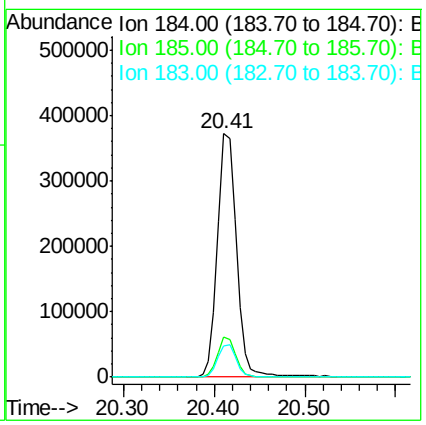


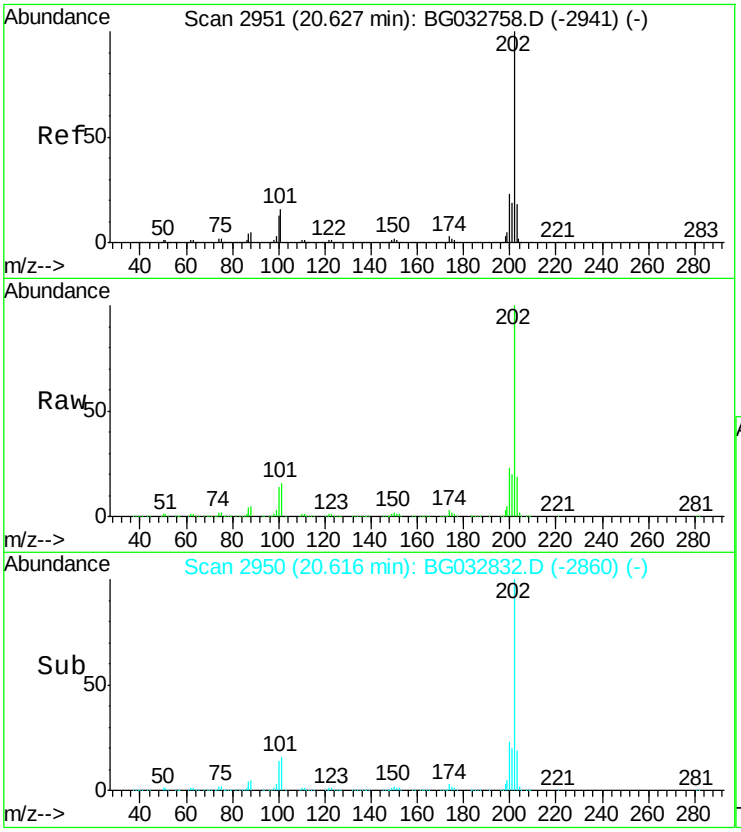


#76
Benzidine
Concen: 43.62 ng
RT: 20.41 min Scan# 2915
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:184 Resp: 546203

Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	13.0	10.6	16.0



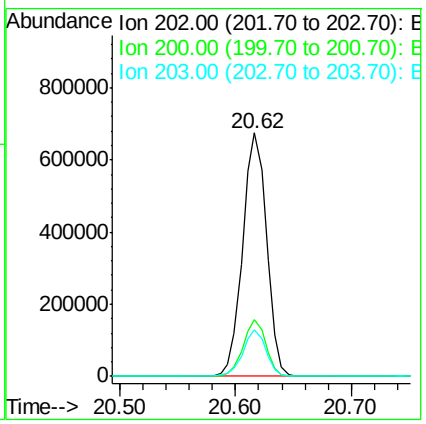


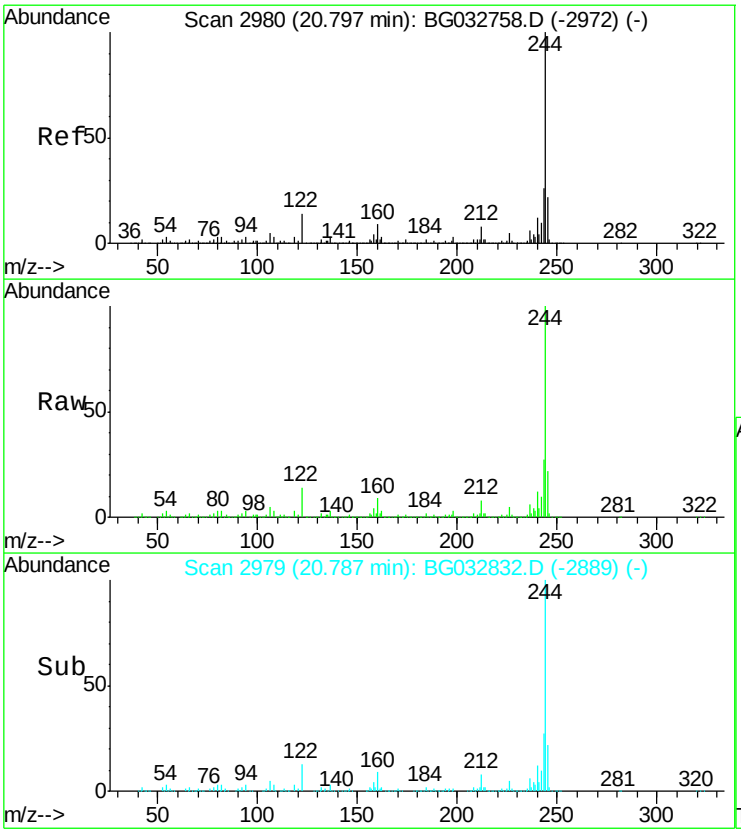
#77
Pyrene
Concen: 37.65 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 975464

Ion	Ratio	Lower	Upper
202	100		
200	23.4	16.9	25.3
203	19.1	13.9	20.9

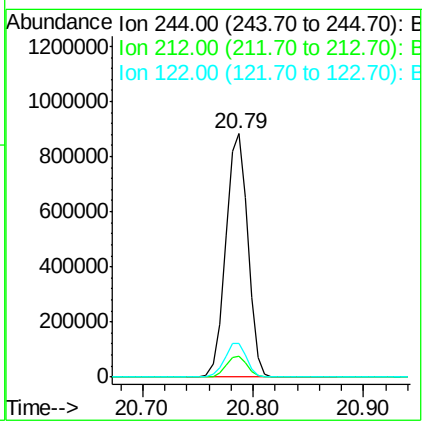


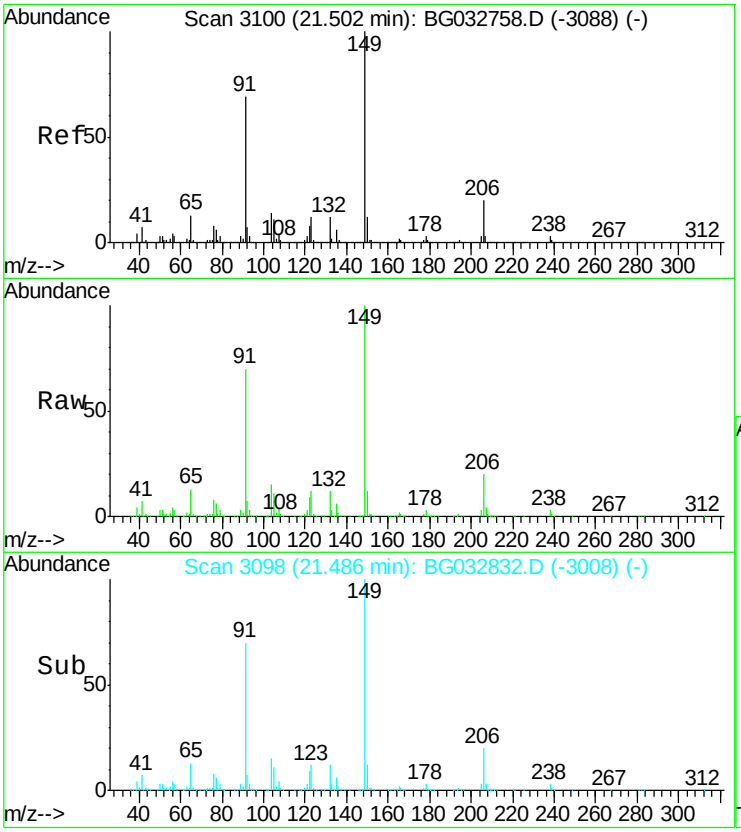


#78
Terphenyl-d14
Concen: 75.41 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:244 Resp: 1233047

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	13.9	7.0	10.4#



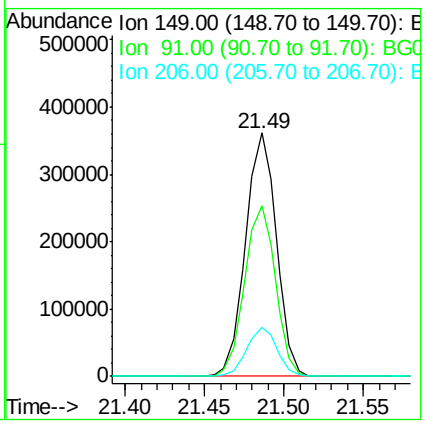


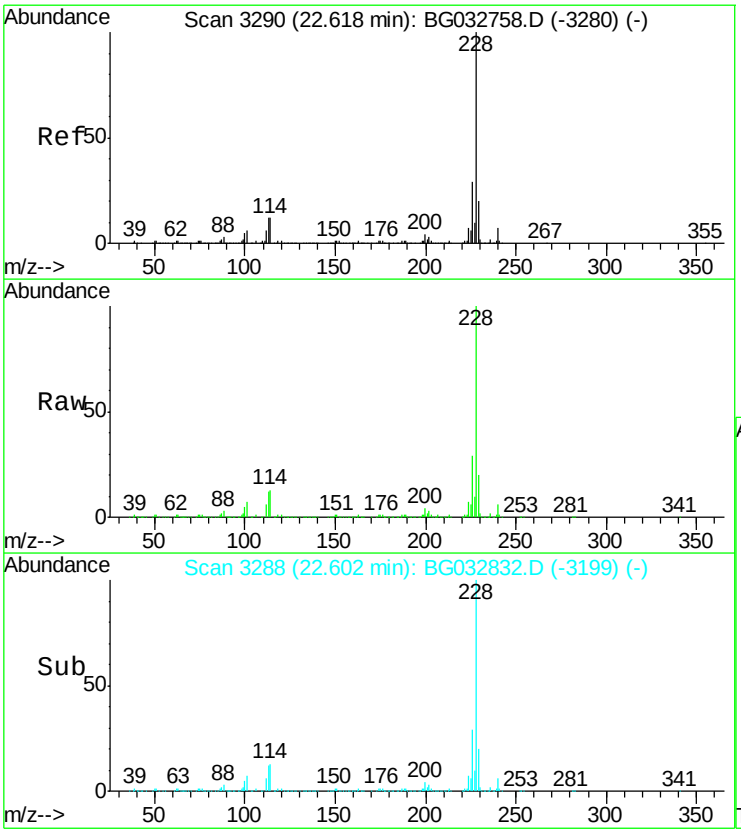
#79
Butylbenzylphthalate
Concen: 42.59 ng
RT: 21.49 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 489184

Ion	Ratio	Lower	Upper
149	100		
91	70.0	62.2	93.2
206	20.3	18.6	27.8

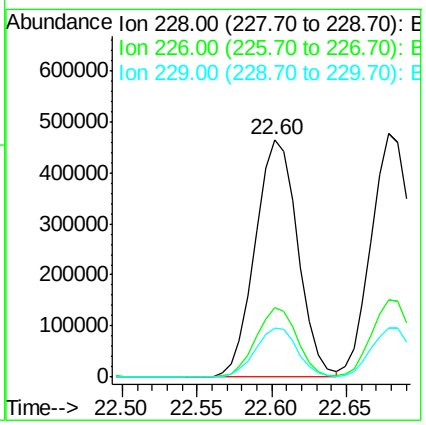


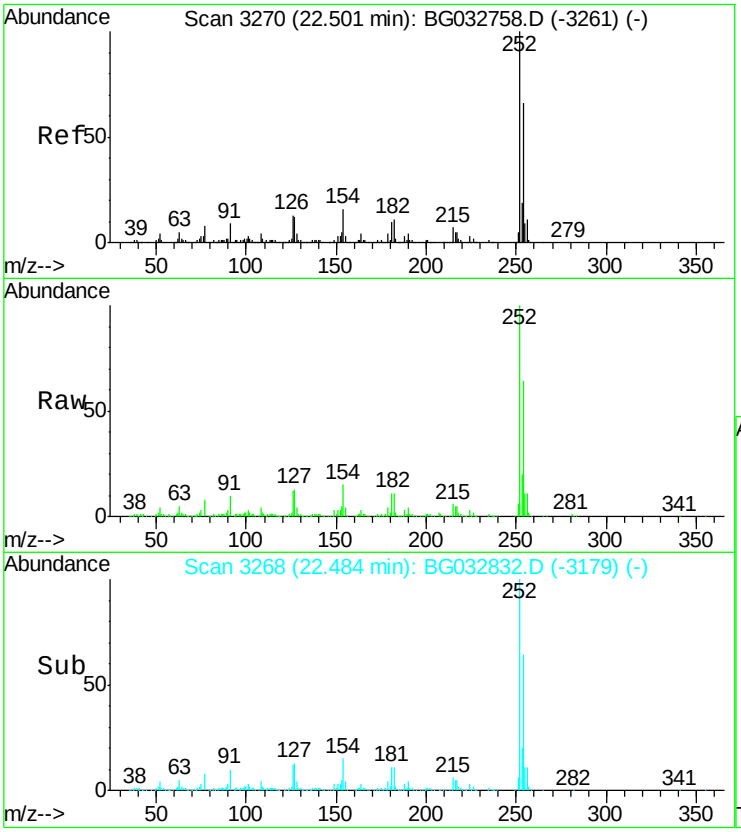


#80
Benzo(a)anthracene
Concen: 39.00 ng
RT: 22.60 min Scan# 3288
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:228 Resp: 918656

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	20.4	16.2	24.2



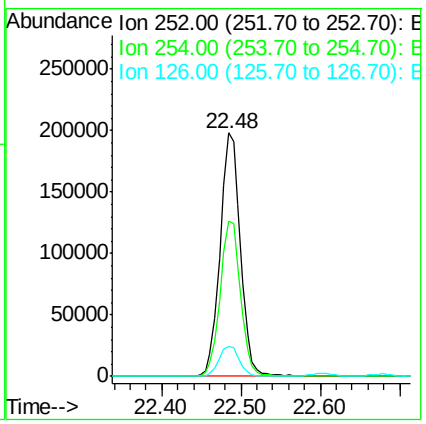


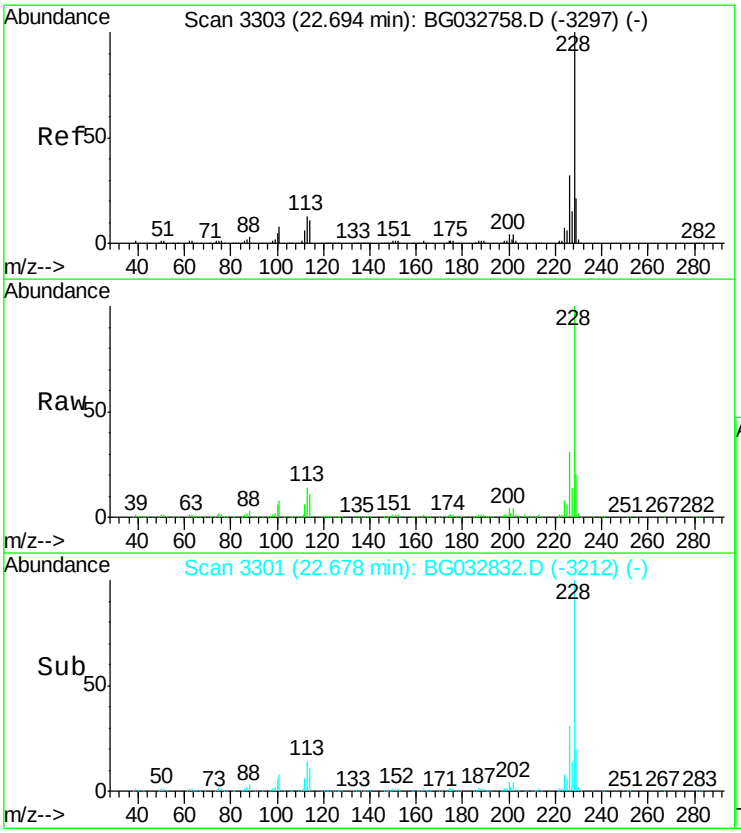
#81
3,3'-Dichlorobenzidine
Concen: 40.15 ng
RT: 22.48 min Scan# 3268
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 350345

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	12.1	7.4	11.2#

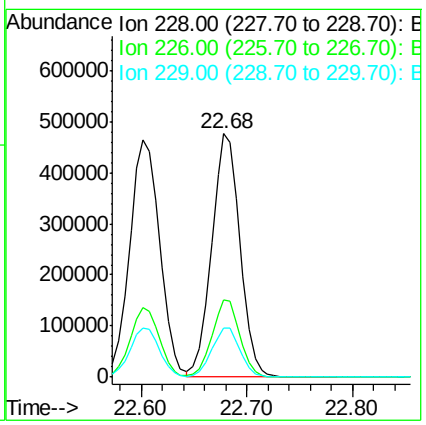


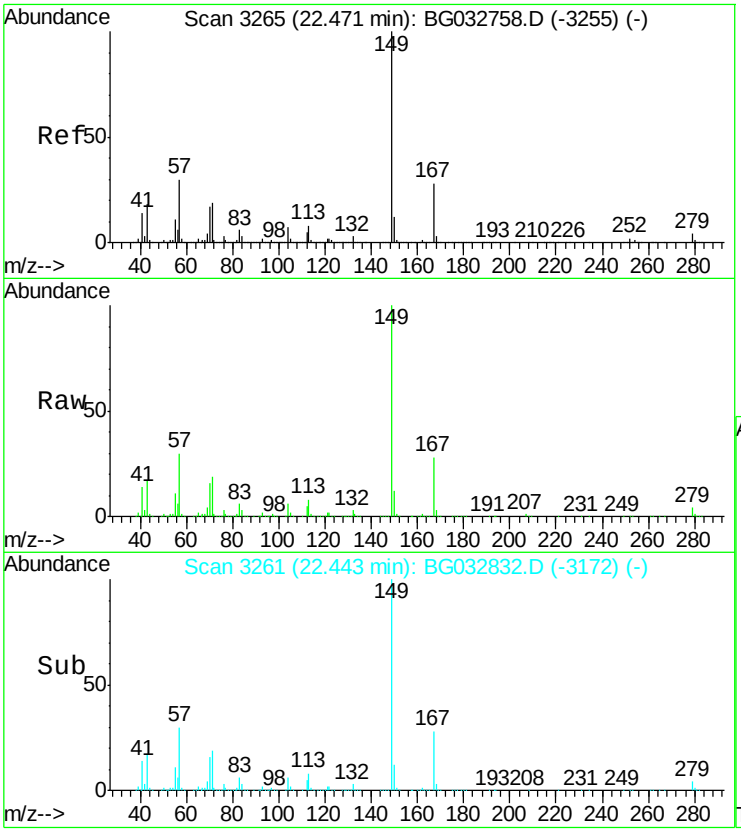


#82
Chrysene
Concen: 39.28 ng
RT: 22.68 min Scan# 3301
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:228 Resp: 884046

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.3	15.0	22.4



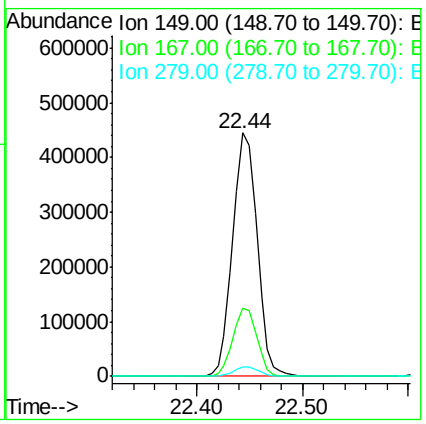


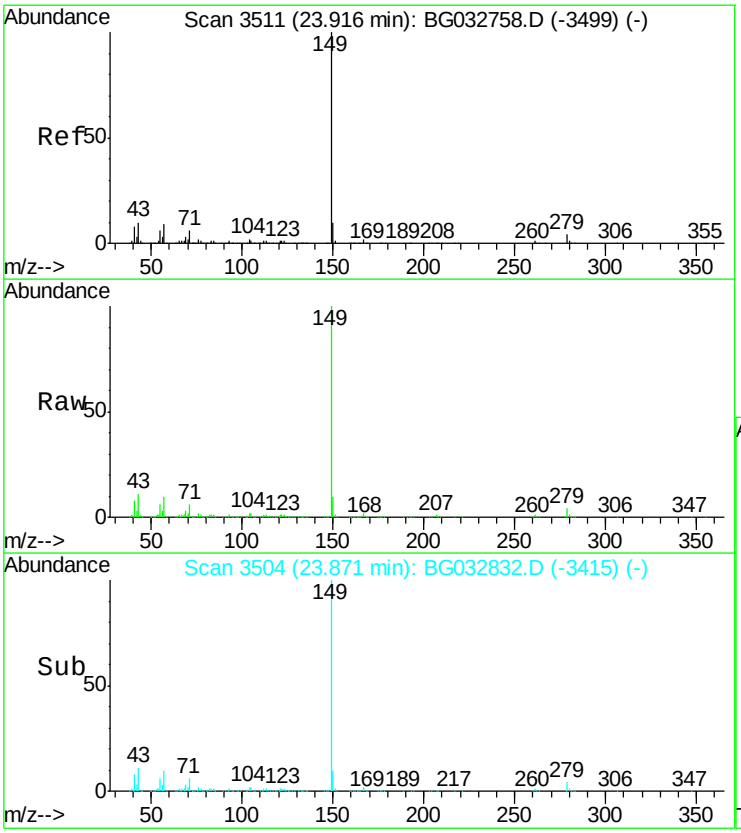
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.96 ng
RT: 22.44 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 713468

Ion	Ratio	Lower	Upper
149	100		
167	28.1	24.3	36.5
279	3.8	4.0	6.0#

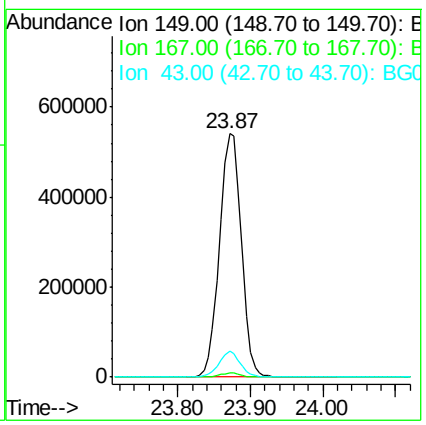


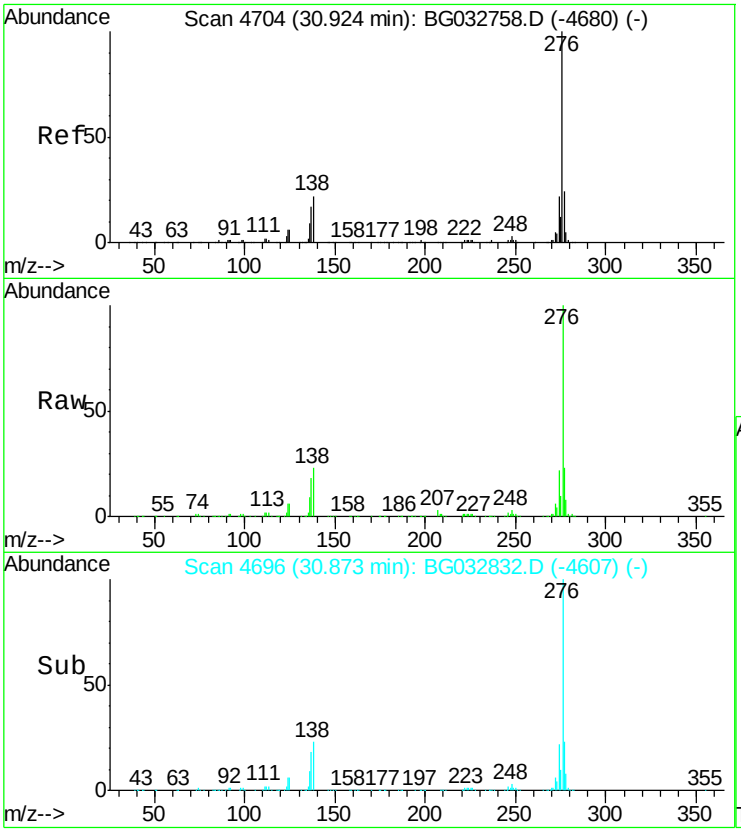


#84
Di-n-octyl phthalate
Concen: 43.67 ng
RT: 23.87 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:149 Resp: 1131670

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.5	8.9	13.3



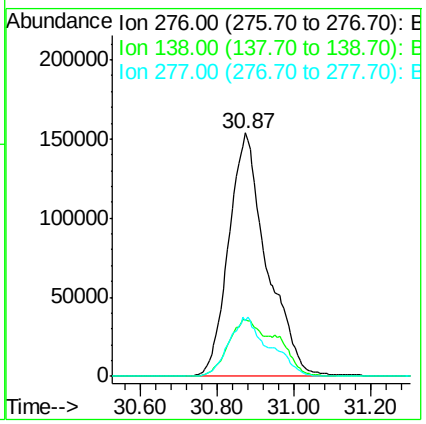


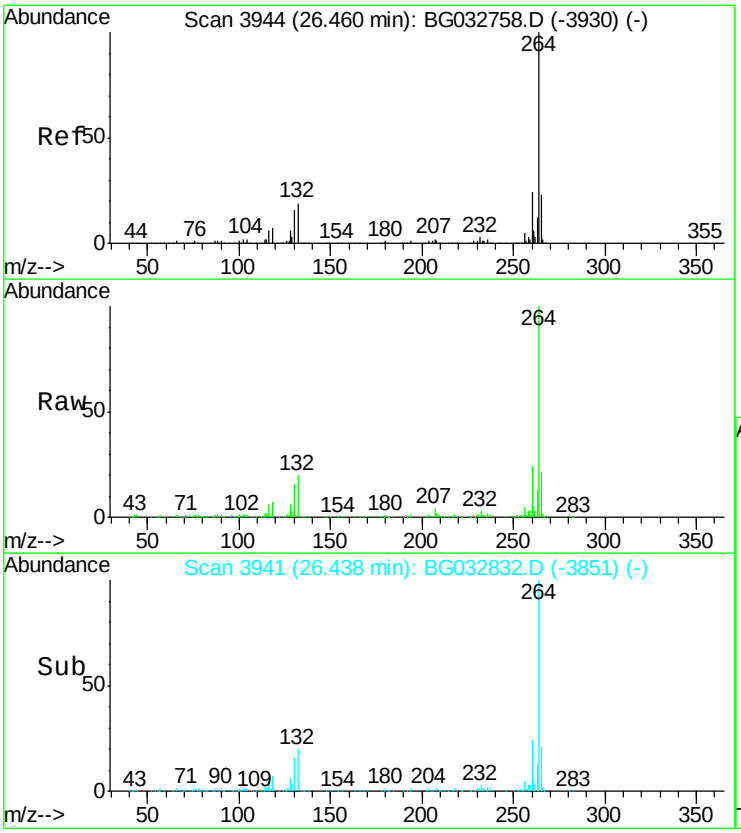
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.22 ng
RT: 30.87 min Scan# 4696
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 1055482

Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.0	24.0
277	26.0	20.0	30.0

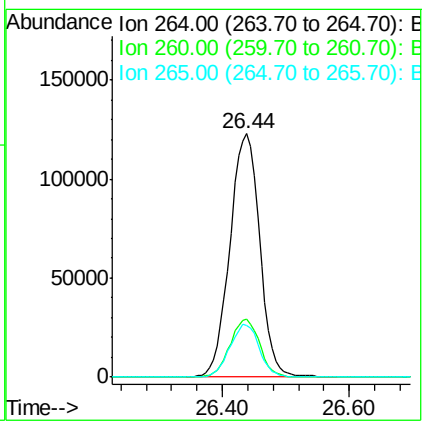


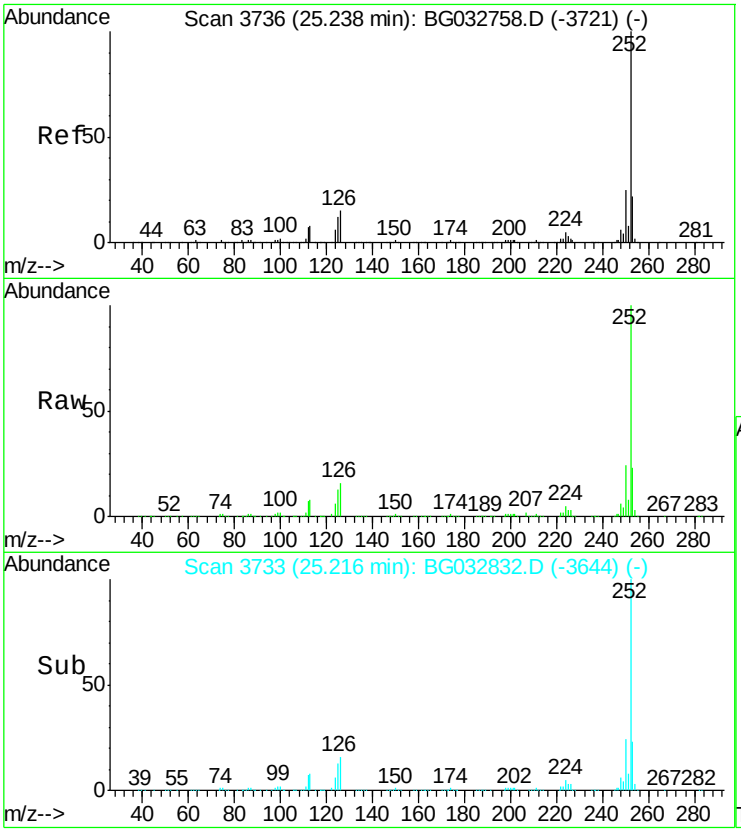


#86
Perylene-d12
Concen: 20.00 ng
RT: 26.44 min Scan# 3941
Delta R.T. -0.00 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:264 Resp: 398706

Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.3	17.7	26.5



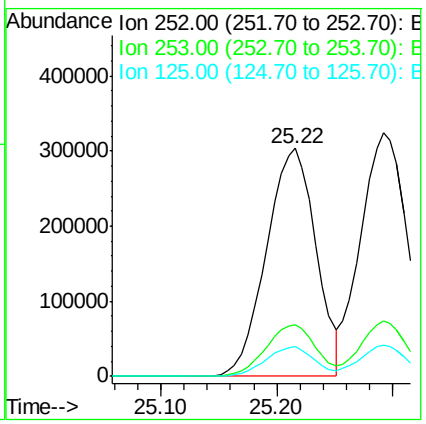


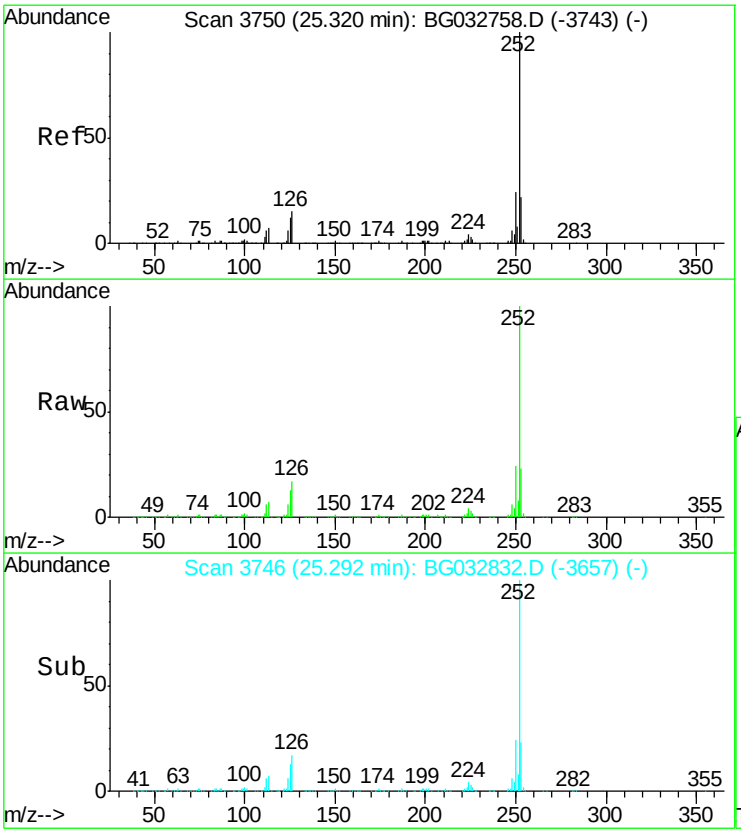
#87
Benzo(b)fluoranthene
Concen: 38.48 ng
RT: 25.22 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 907224

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	12.9	7.2	10.8#

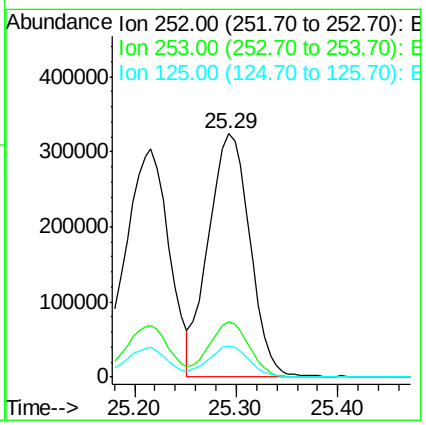


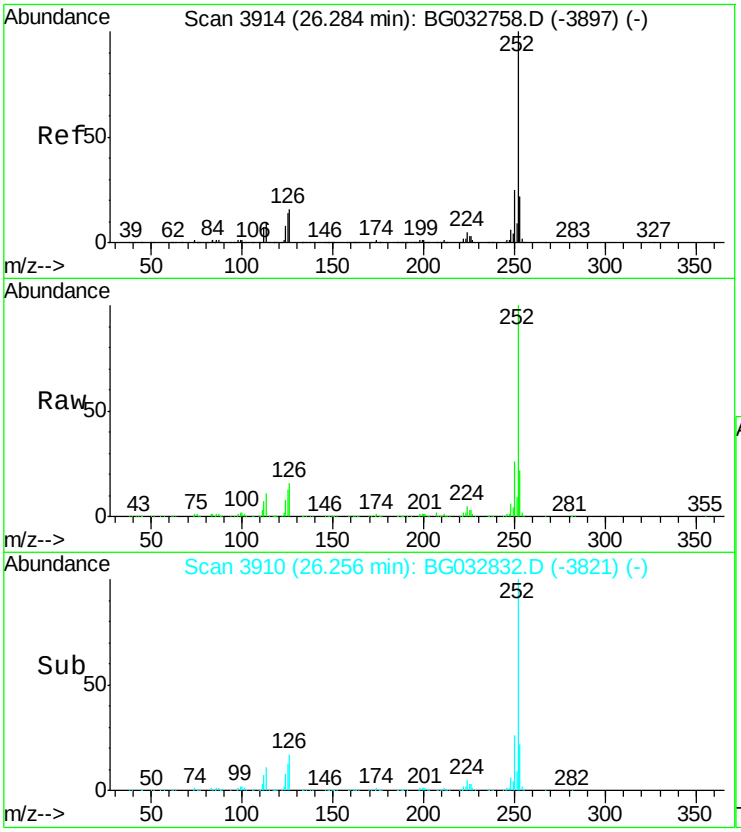


#88
Benzo(k)fluoranthene
Concen: 39.04 ng
RT: 25.29 min Scan# 3746
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:252 Resp: 914582

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	12.6	6.6	9.8#



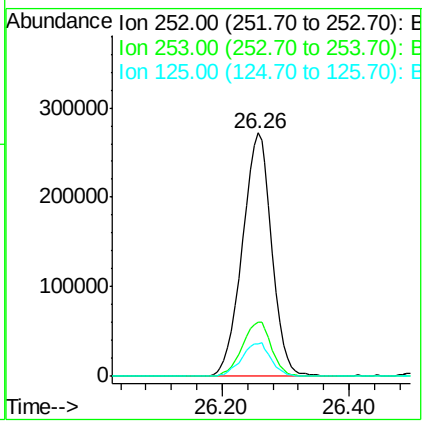


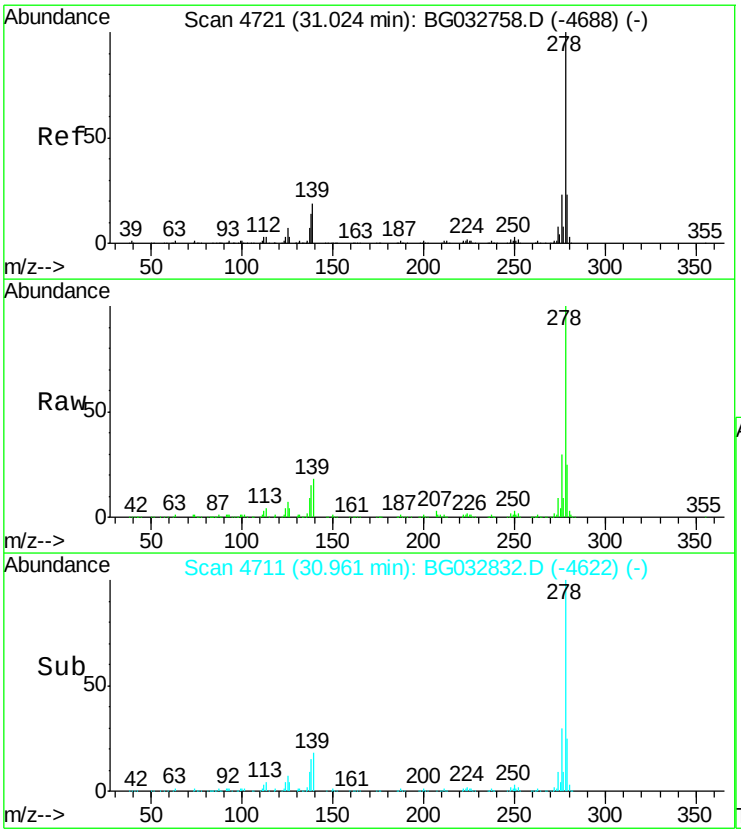
#89
Benzo(a)pyrene
Concen: 39.08 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 876264

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	13.2	7.3	10.9#

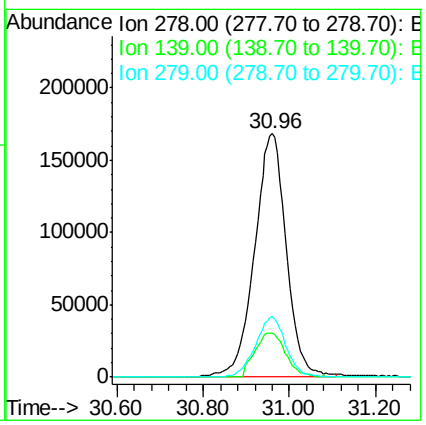


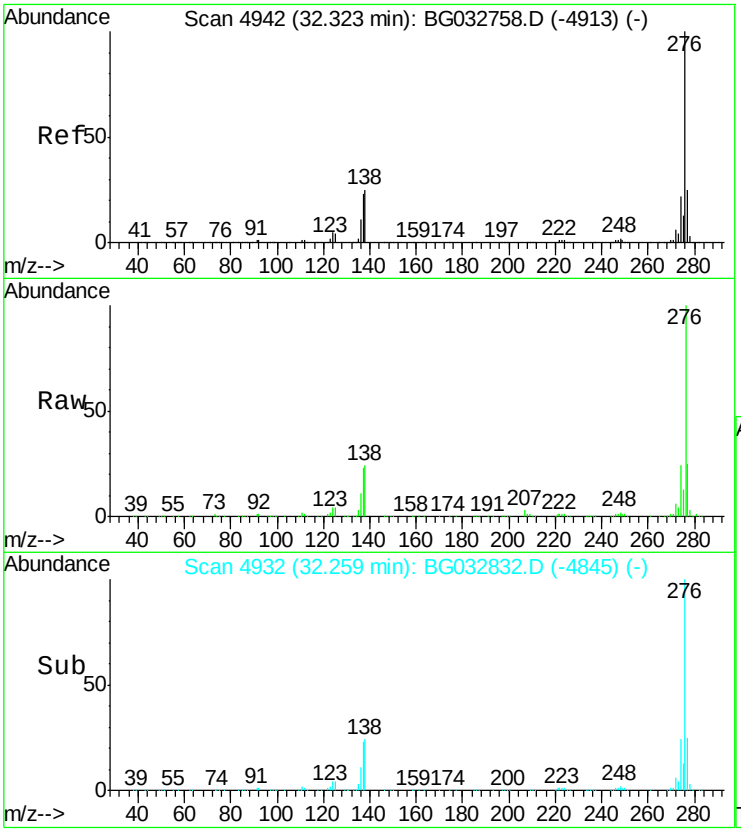


#90
Dibenzo(a,h)anthracene
Concen: 38.86 ng
RT: 30.96 min Scan# 4711
Delta R.T. -0.01 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Tgt Ion:278 Resp: 877058

Ion	Ratio	Lower	Upper
278	100		
139	18.1	9.8	14.6#
279	24.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 39.37 ng
RT: 32.26 min Scan# 4932
Delta R.T. -0.02 min
Lab File: BG032832.D
Acq: 26 Feb 2018 22:10

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 875980

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.3	27.5
138	24.4	13.9	20.9#