Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
Data File : BG032423.D
Acq On : 29 Jan 2018 20:34
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 30 03:28:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	26028	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	109871	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	82517	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	218684	20.00	ng		0.00
75) Chrysene-d12	22.42	240	259389	20.00	ng		0.00
86) Perylene-d12	26.10	264	273955	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	104243	80.44	ng		0.00
7) Phenol-d6	7.83	99	140493	81.25	ng		0.00
23) Nitrobenzene-d5	9.92	82	141101	80.21	ng		0.00
41) 2,4,6-Tribromophenol	16.83	330	127682	81.29	ng		0.00
44) 2-Fluorobiphenyl	13.98	172	537504	77.42	ng		0.00
78) Terphenyl-d14	20.63	244	944060	77.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.82	88	17175	39.393	ng	#	72
3) Pyridine	4.27	79	50507	42.902	ng	#	76
4) n-Nitrosodimethylamine	4.18	42	25267	41.229	ng	#	71
6) Aniline	8.02	93	86001	39.889	ng		94
8) 2-Chlorophenol	8.27	128	61604	40.217	ng	#	82
9) Benzaldehyde	7.82	77	35106	39.307	ng		85
10) Phenol	7.86	94	66921	40.752	ng		92
11) bis(2-Chloroethyl)ether	8.11	93	50962	40.730	ng	#	78
12) 1,3-Dichlorobenzene	8.61	146	82157	39.660	ng		95
13) 1,4-Dichlorobenzene	8.76	146	82202	39.591	ng		93
14) 1,2-Dichlorobenzene	9.09	146	79112	38.896	ng		93
15) Benzyl Alcohol	8.96	79	58003	40.700	ng		92
16) 2,2'-oxybis(1-Chloropropan	9.25	45	45017	37.969	ng		73
17) 2-Methylphenol	9.16	107	53446	40.073	ng		93
18) Hexachloroethane	9.84	117	26089	37.425	ng	#	73
19) n-Nitroso-di-n-propylamine	9.53	70	45350	39.554	ng	#	94
20) 3+4-Methylphenols	9.49	107	75714	40.471	ng		95
22) Acetophenone	9.56	105	102476	39.789	ng	#	96
24) Nitrobenzene	9.97	77	69817	41.046	ng	#	88
25) Isophorone	10.49	82	122322	40.840	ng	#	86
26) 2-Nitrophenol	10.69	139	42801	41.626	ng	#	80
27) 2,4-Dimethylphenol	10.73	122	59541	40.344	ng		96
28) bis(2-Chloroethoxy)methane	10.97	93	67970	41.383	ng		96
29) 2,4-Dichlorophenol	11.23	162	82305	42.098	ng		86
30) 1,2,4-Trichlorobenzene	11.45	180	105186	40.367	ng		97
31) Naphthalene	11.65	128	220018	41.001	ng		100
32) Benzoic acid	10.86	122	37550	36.215	ng	#	81
33) 4-Chloroaniline	11.75	127	94882	39.643	ng		94
34) Hexachlorobutadiene	11.92	225	80422	39.669	ng		96
35) Caprolactam	12.50	113	23865	42.521	ng	#	49
36) 4-Chloro-3-methylphenol	12.82	107	74998	40.442	ng	#	87
37) 2-Methylnaphthalene	13.22	142	179734	39.868	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	151208	39.169	ng	#	95
40) Hexachlorocyclopentadiene	13.55	237	94138	39.029	ng		91

Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
Data File : BG032423.D
Acq On : 29 Jan 2018 20:34
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 30 03:28:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	83876	39.944	ng		99
43) 2,4,5-Trichlorophenol	13.87	196	97808	39.957	ng	#	92
45) 1,1'-Biphenyl	14.20	154	272580	39.099	ng		94
46) 2-Chloronaphthalene	14.25	162	214156	39.193	ng		95
47) 2-Nitroaniline	14.43	65	47987	39.713	ng	#	78
48) Acenaphthylene	15.09	152	322266	39.013	ng		98
49) Dimethylphthalate	14.79	163	299303	39.338	ng		99
50) 2,6-Dinitrotoluene	14.92	165	64122	40.153	ng	#	80
51) Acenaphthene	15.42	154	225993	39.449	ng		97
52) 3-Nitroaniline	15.24	138	56376	40.417	ng	#	71
53) 2,4-Dinitrophenol	15.44	184	35453	37.846	ng	#	86
54) Dibenzofuran	15.75	168	330039	38.923	ng		96
55) 4-Nitrophenol	15.53	139	43149	41.320	ng	#	70
56) 2,4-Dinitrotoluene	15.69	165	91577	40.277	ng	#	70
57) Fluorene	16.40	166	271253	38.498	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	97227	40.272	ng	#	85
59) Diethylphthalate	16.13	149	289957	39.129	ng		98
60) 4-Chlorophenyl-phenylether	16.37	204	175600	39.522	ng		94
61) 4-Nitroaniline	16.40	138	60820	40.682	ng		78
62) Azobenzene	16.67	77	172997	39.065	ng		84
64) 4,6-Dinitro-2-methylphenol	16.45	198	64123	39.250	ng	#	69
65) n-Nitrosodiphenylamine	16.58	169	254963	39.067	ng		98
66) 4-Bromophenyl-phenylether	17.27	248	125880	38.854	ng		95
67) Hexachlorobenzene	17.39	284	138762	38.703	ng	#	90
68) Atrazine	17.51	200	110106	39.301	ng		95
69) Pentachlorophenol	17.73	266	87105	38.783	ng		99
70) Phenanthrene	18.14	178	469249	38.478	ng		99
71) Anthracene	18.22	178	475545	39.162	ng		99
72) Carbazole	18.48	167	414647	38.647	ng		98
73) Di-n-butylphthalate	18.99	149	469649	39.537	ng		99
74) Fluoranthene	20.10	202	614128	38.399	ng		95
76) Benzidine	20.26	184	228202	44.804	ng		97
77) Pyrene	20.46	202	624133	39.230	ng		98
79) Butylbenzylphthalate	21.31	149	199956	39.846	ng	#	75
80) Benzo(a)anthracene	22.40	228	627870	39.045	ng		99
81) 3,3'-Dichlorobenzidine	22.29	252	244493	39.242	ng	#	97
82) Chrysene	22.47	228	601004	38.700	ng		97
83) Bis(2-ethylhexyl)phthalate	22.24	149	284352	39.963	ng	#	97
84) Di-n-octyl phthalate	23.61	149	452771	40.119	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.35	276	779969	39.702	ng	#	86
87) Benzo(b)fluoranthene	24.92	252	658641	39.790	ng	#	94
88) Benzo(k)fluoranthene	24.99	252	645844	39.386	ng	#	95
89) Benzo(a)pyrene	25.93	252	624998	39.605	ng	#	94
90) Dibenzo(a,h)anthracene	30.43	278	641532	39.740	ng	#	94
91) Benzo(g,h,i)perylene	31.70	276	636455	39.720	ng	#	91

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

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Data Path : U:\HPCHEM1\BNA G\DATA\BG012918\
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Acq On : 29 Jan 2018 20:34
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
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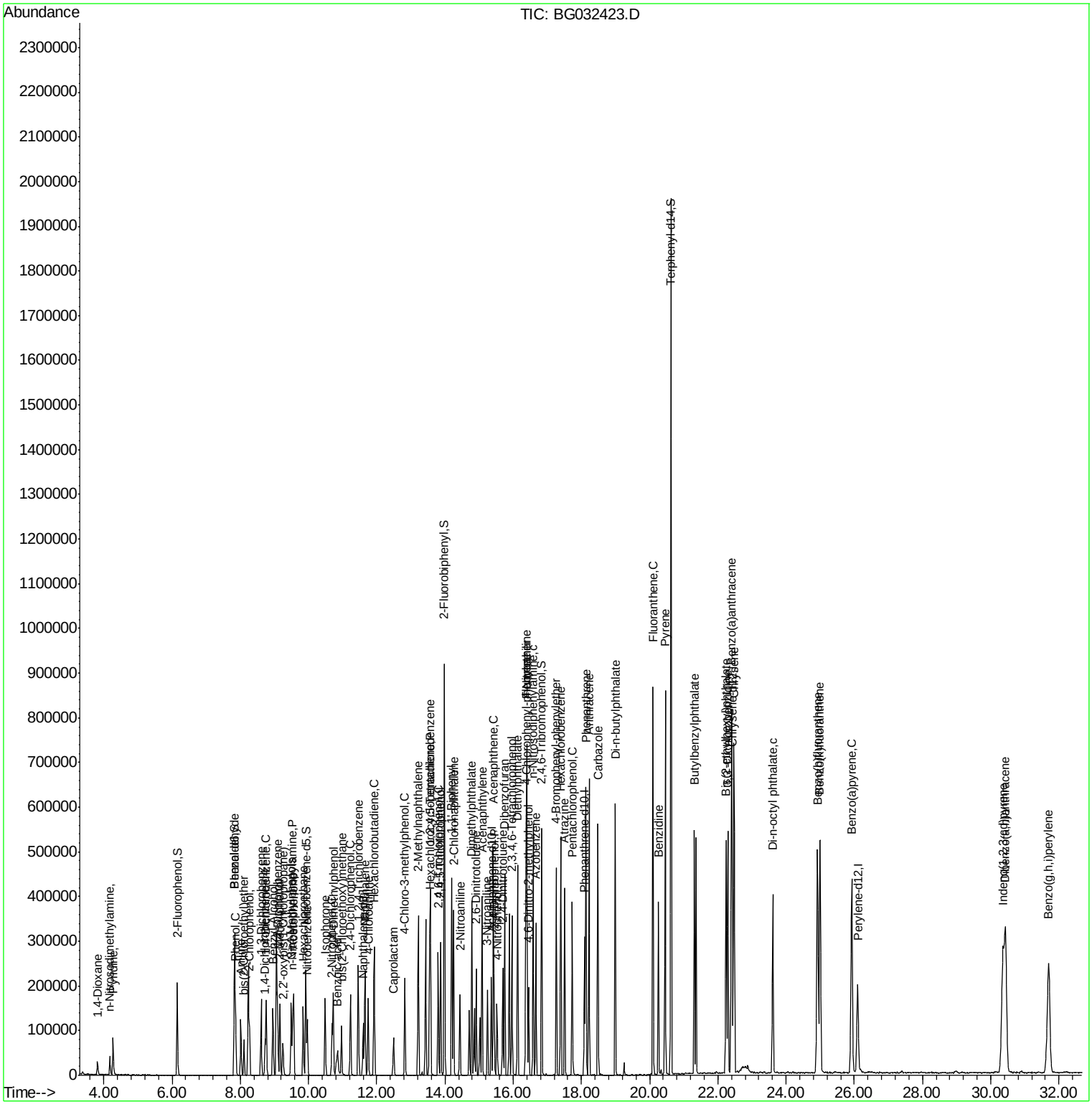
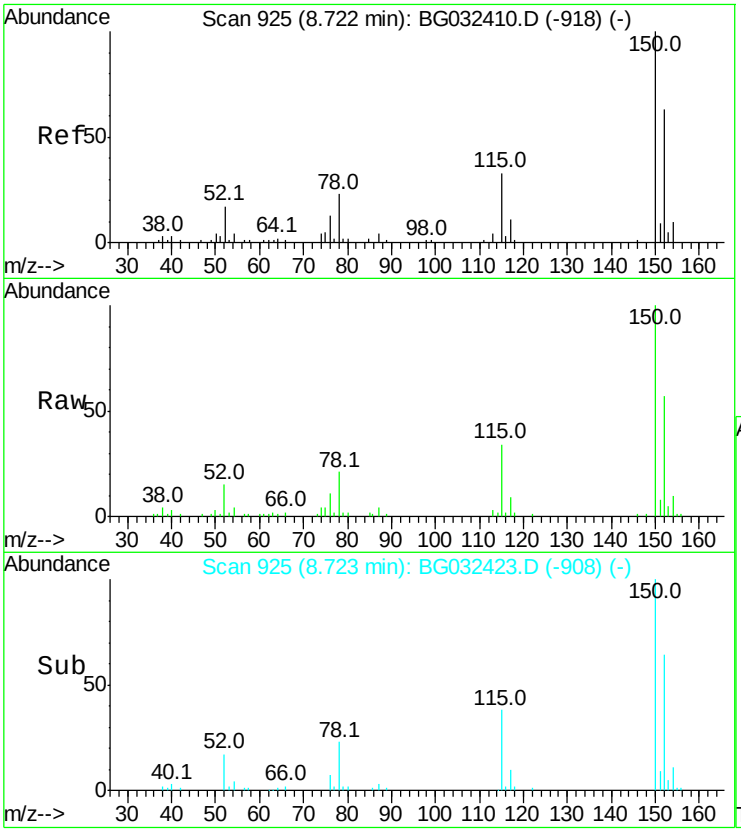
Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 30 03:28:27 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



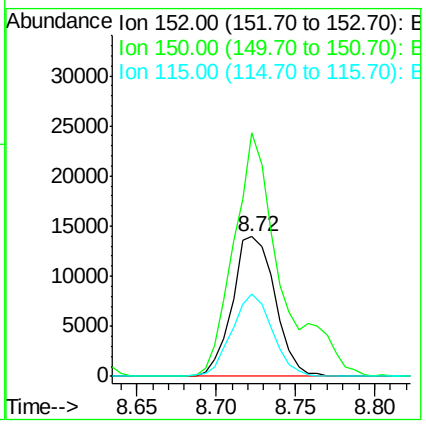


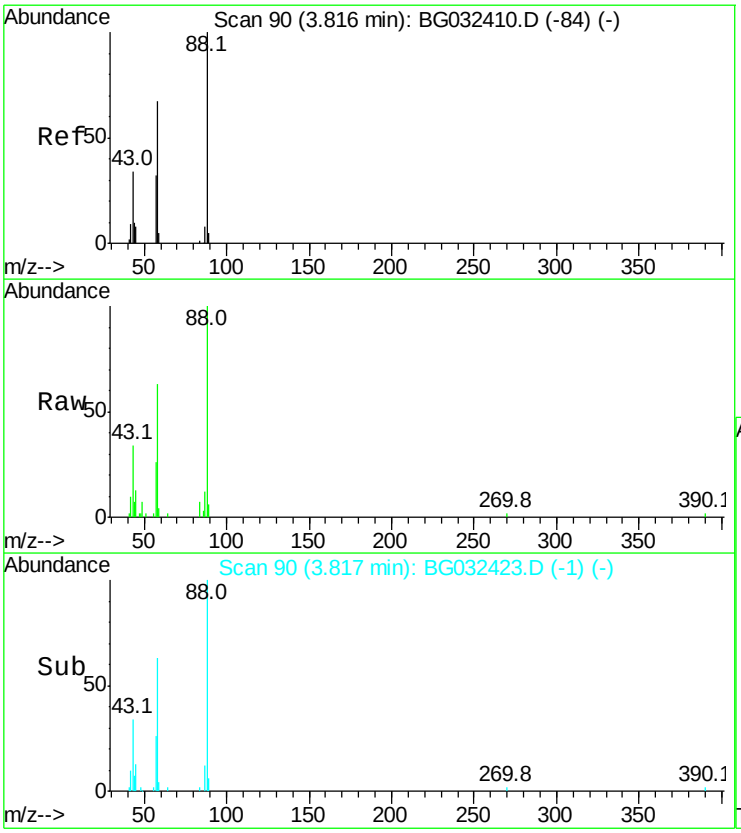
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 26028

Ion	Ratio	Lower	Upper
152	100		
150	174.4	126.6	189.8
115	59.4	53.0	79.4

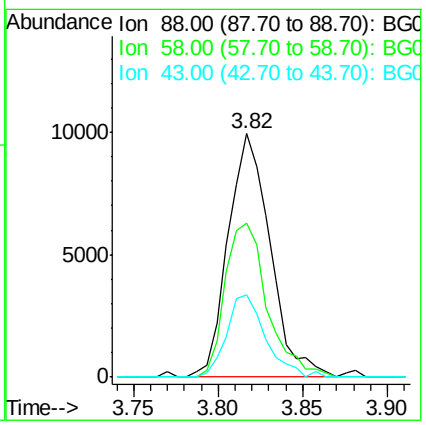


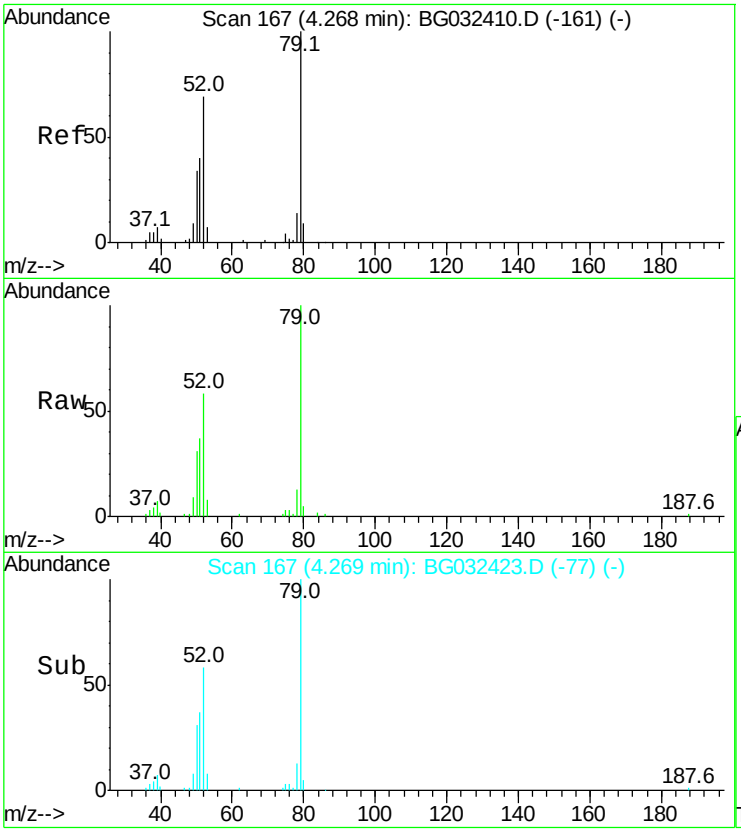


#2
1,4-Dioxane
Concen: 39.393 ng
RT: 3.82 min Scan# 90
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 88 Resp: 17175

Ion	Ratio	Lower	Upper
88	100		
58	63.7	79.6	119.4#
43	31.4	27.4	41.0



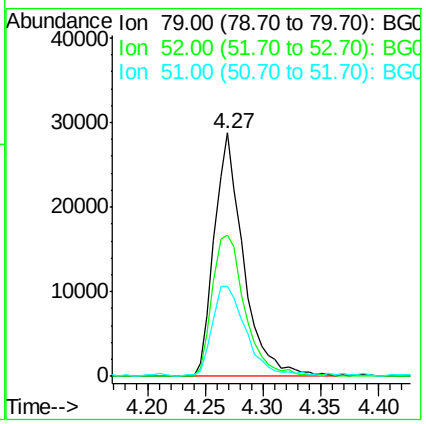


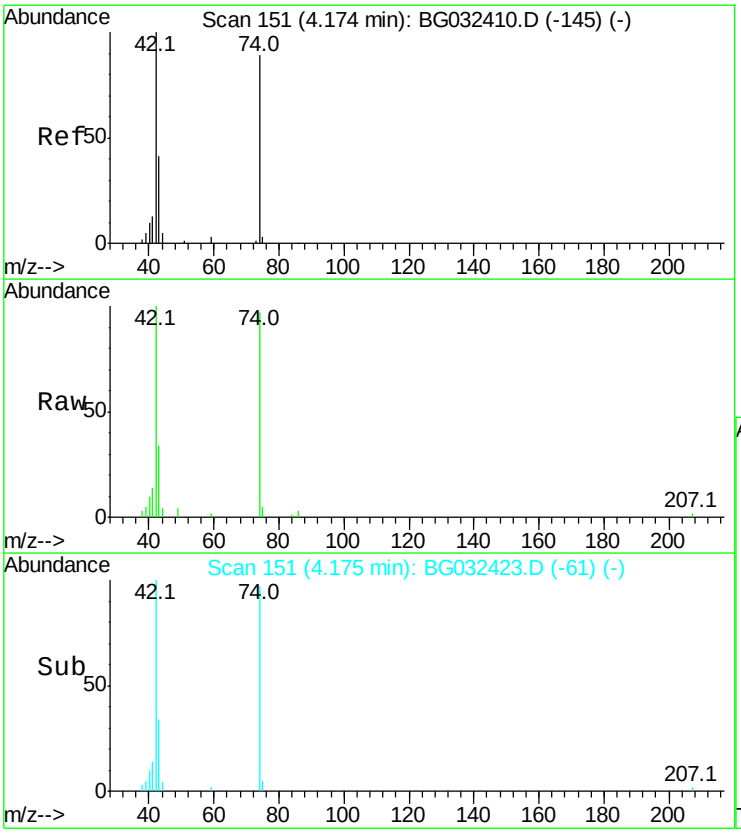
#3
Pyridine
Concen: 42.902 ng
RT: 4.27 min Scan# 167
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 50507

Ion	Ratio	Lower	Upper
79	100		
52	58.3	69.9	104.9#
51	36.8	34.0	51.0

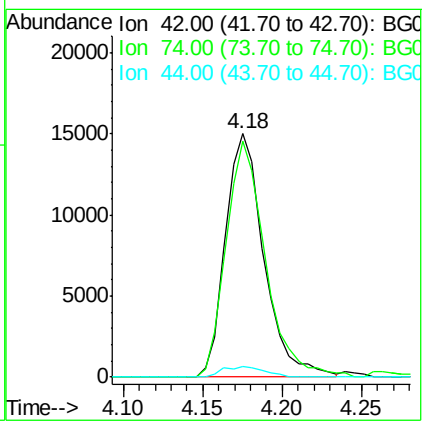


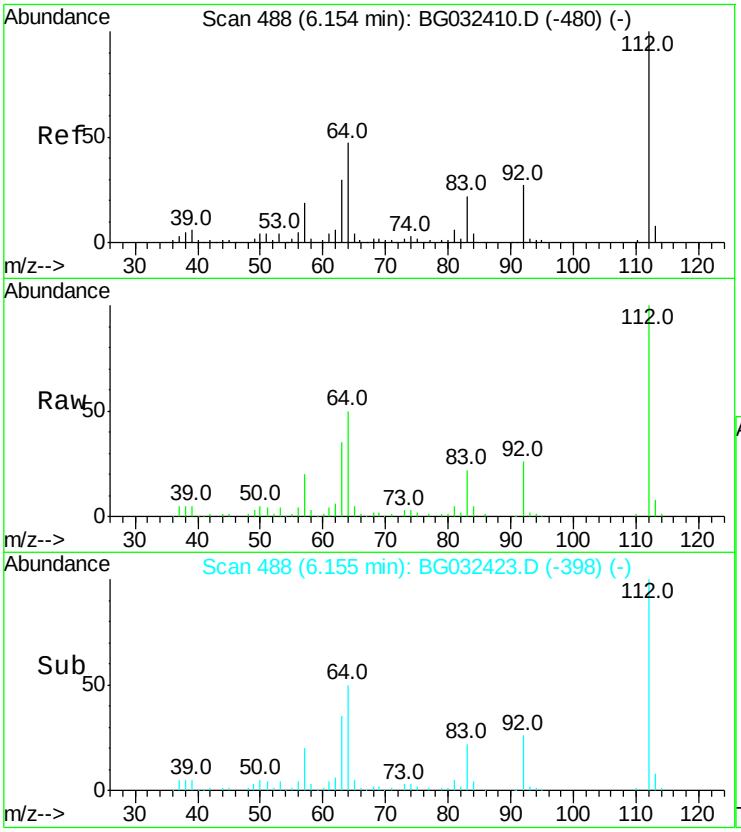


#4
n-Nitrosodimethylamine
Concen: 41.229 ng
RT: 4.18 min Scan# 151
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 42 Resp: 25267

Ion	Ratio	Lower	Upper
42	100		
74	97.1	102.5	153.7#
44	4.3	18.9	28.3#



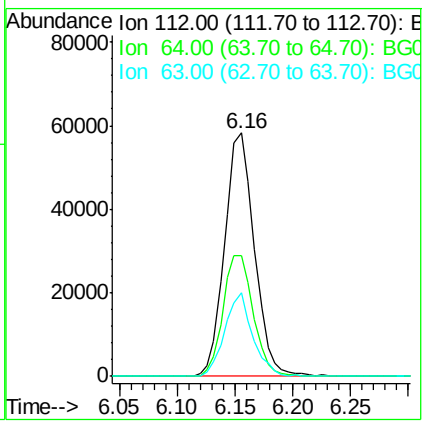


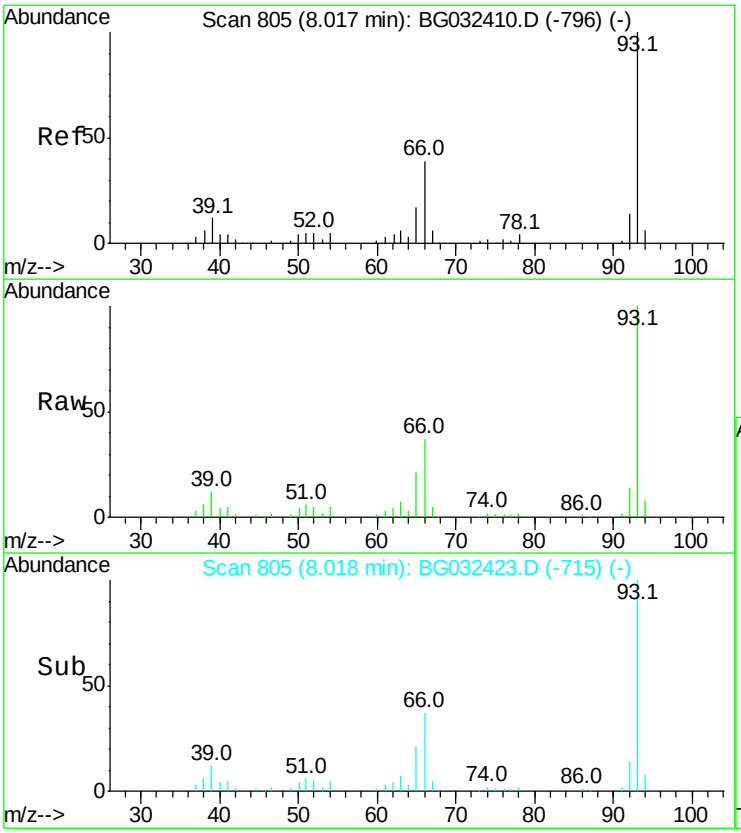
#5
2-Fluorophenol
Concen: 80.443 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 104243

Ion	Ratio	Lower	Upper
112	100		
64	49.7	56.3	84.5#
63	34.6	30.1	45.1

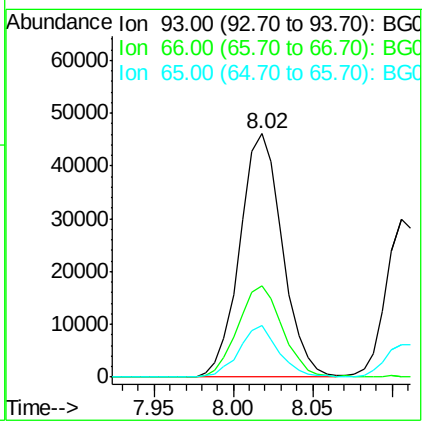


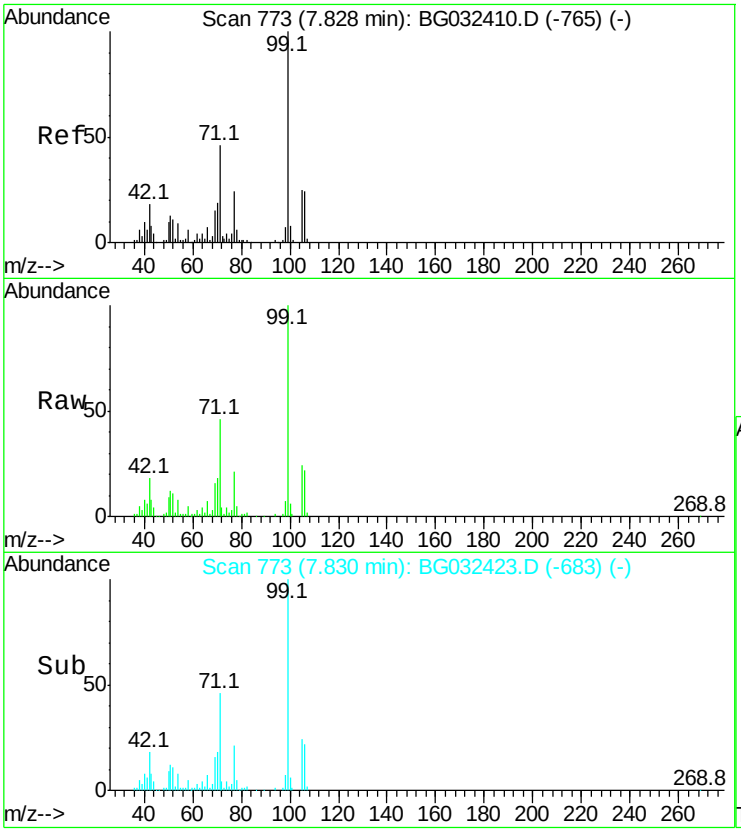


#6
Aniline
Concen: 39.889 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 93 Resp: 86001

Ion	Ratio	Lower	Upper
93	100		
66	37.5	33.7	50.5
65	21.3	16.1	24.1



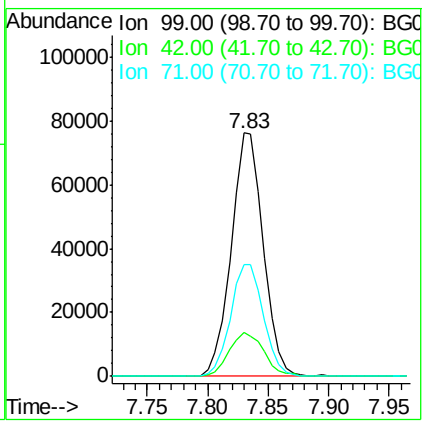


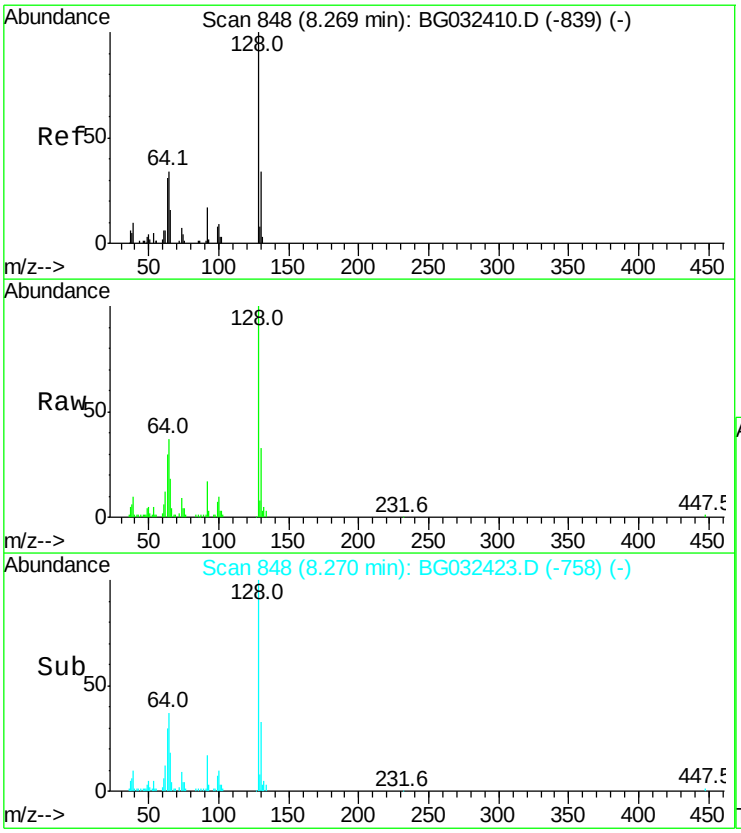
#7
Phenol-d6
Concen: 81.247 ng
RT: 7.83 min Scan# 773
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 140493

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.1	21.1
71	46.0	26.1	39.1#

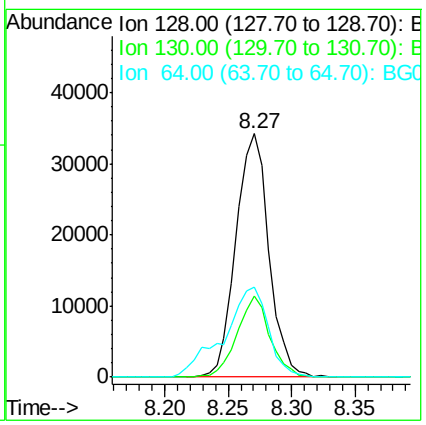


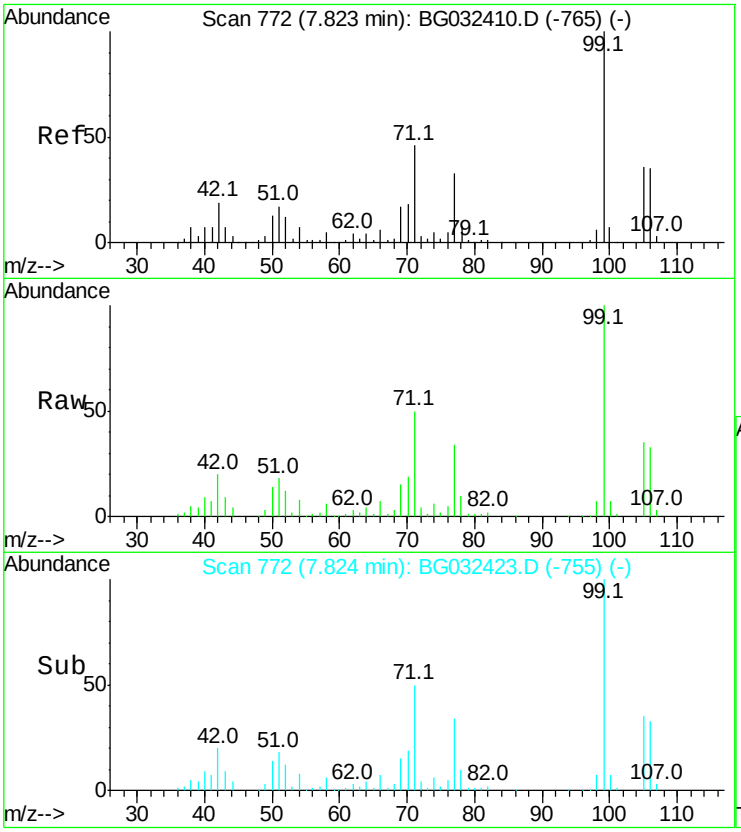


#8
2-Chlorophenol
Concen: 40.217 ng
RT: 8.27 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:128 Resp: 61604

Ion	Ratio	Lower	Upper
128	100		
130	33.3	14.0	54.0
64	37.1	37.7	77.7#



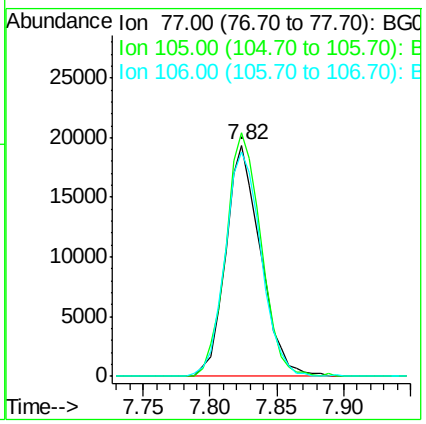


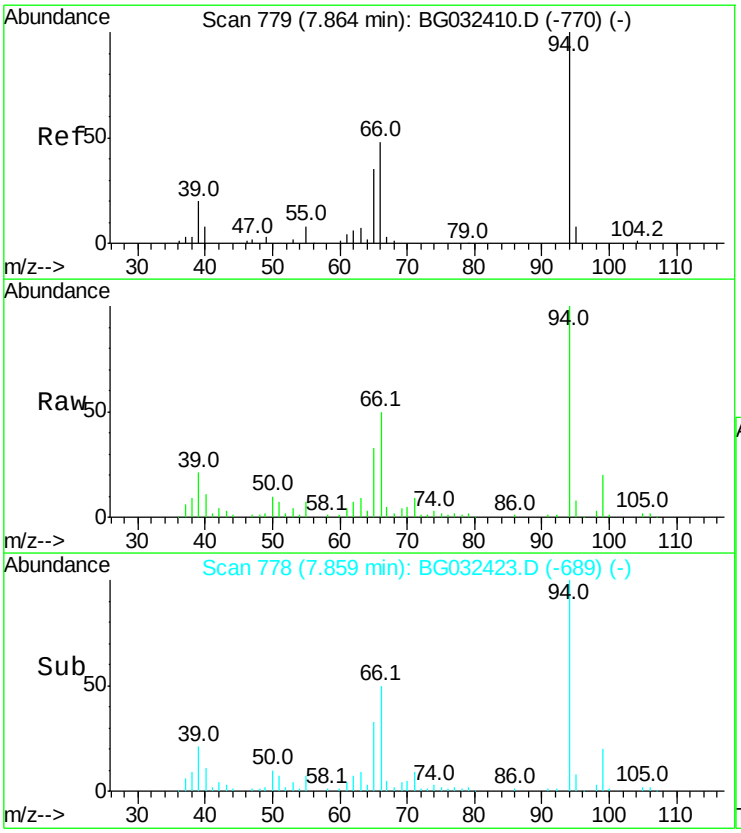
#9
Benzaldehyde
Concen: 39.307 ng
RT: 7.82 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 35106

Ion	Ratio	Lower	Upper
77	100		
105	105.4	71.3	111.3
106	97.4	64.2	104.2

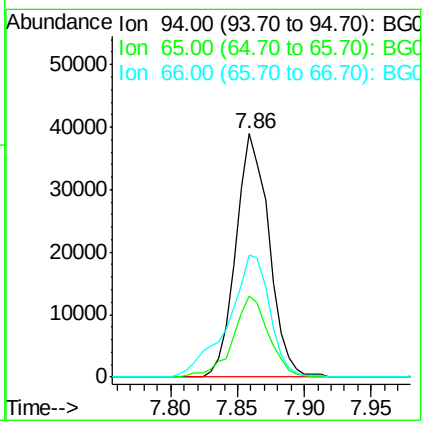


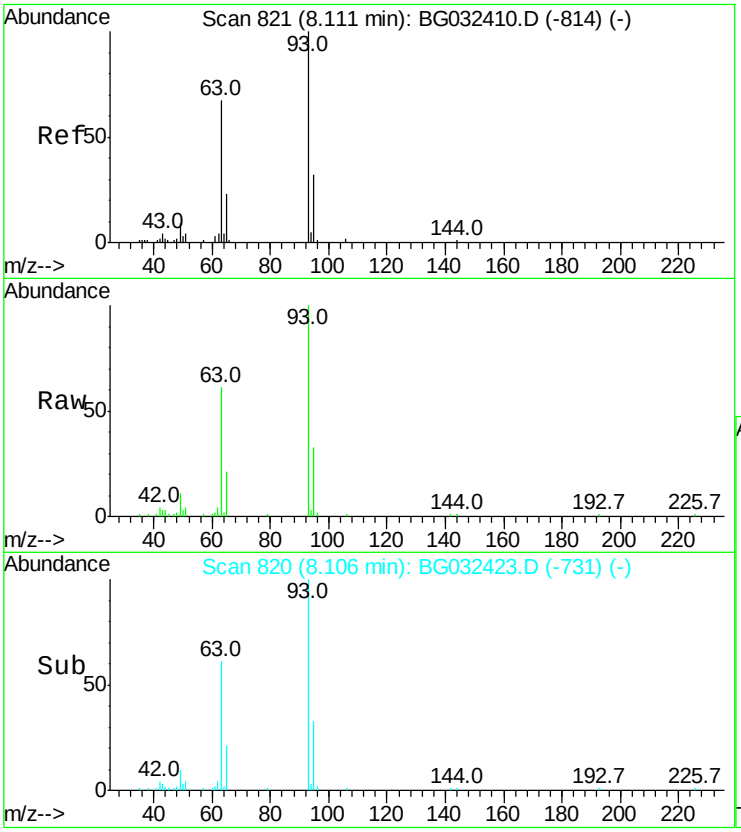


#10
Phenol
Concen: 40.752 ng
RT: 7.86 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 94 Resp: 66921

Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.9	51.9
66	50.0	22.2	62.2



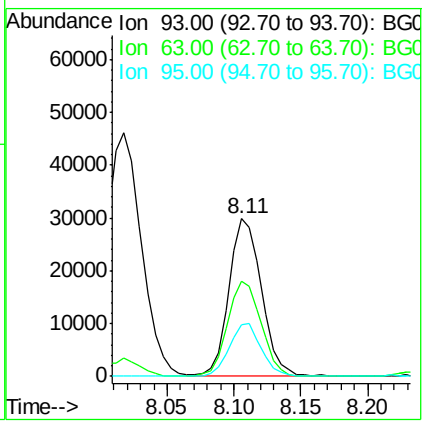


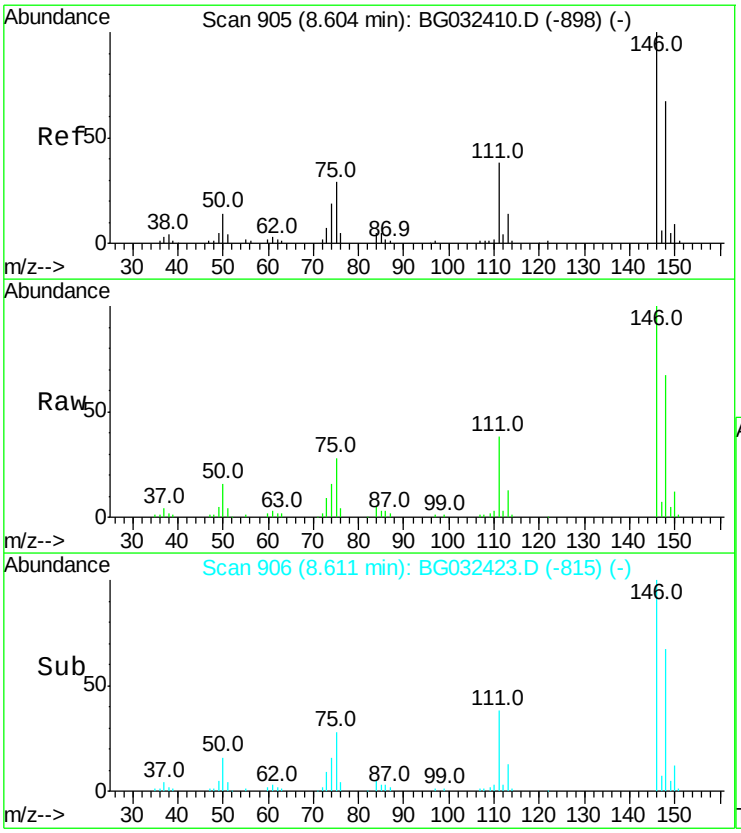
#11
bis(2-Chloroethyl)ether
Concen: 40.730 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 50962

Ion	Ratio	Lower	Upper
93	100		
63	60.5	67.1	107.1#
95	33.0	11.5	51.5

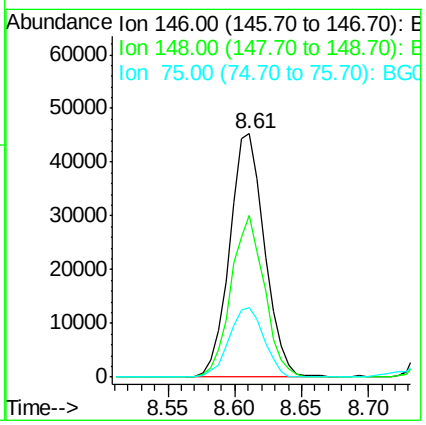


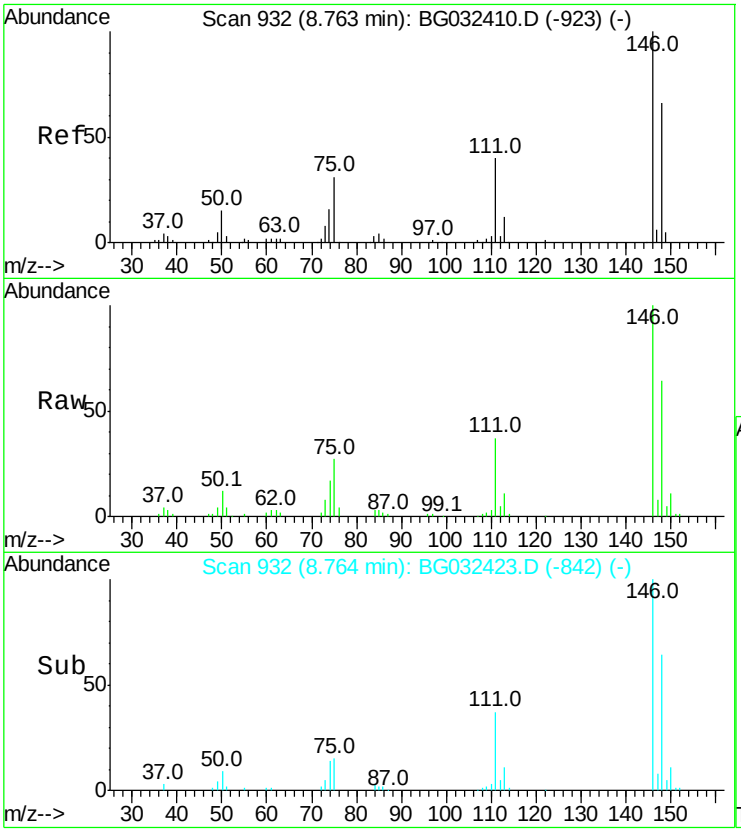


#12
1,3-Dichlorobenzene
Concen: 39.660 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:146 Resp: 82157

Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.4	77.2
75	28.3	26.6	39.8



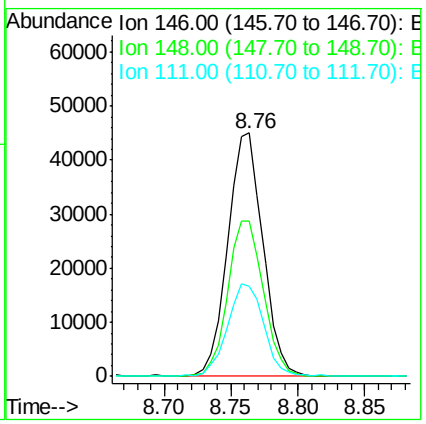


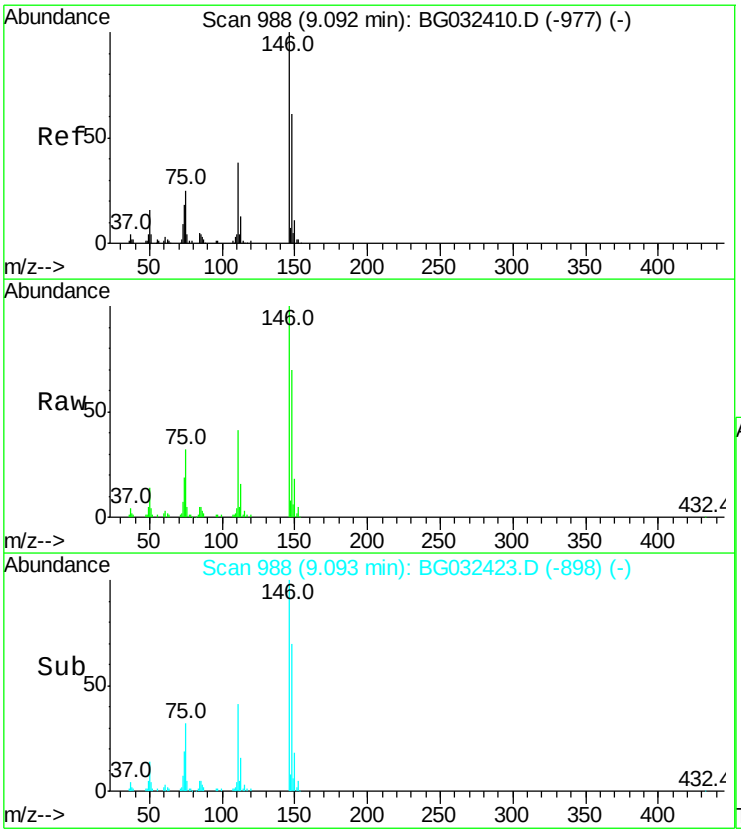
#13
1,4-Dichlorobenzene
Concen: 39.591 ng
RT: 8.76 min Scan# 932
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:146 Resp: 82202

Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.7	80.5
111	37.2	35.2	52.8

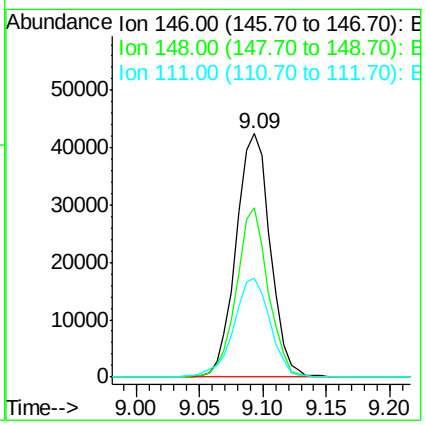


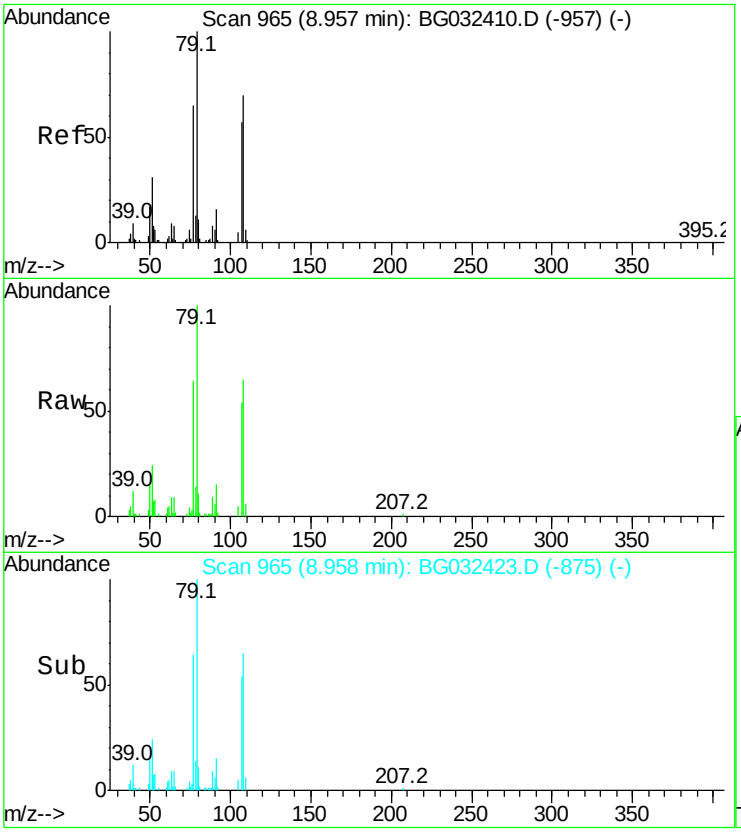


#14
1,2-Dichlorobenzene
Concen: 38.896 ng
RT: 9.09 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:146 Resp: 79112

Ion	Ratio	Lower	Upper
146	100		
148	69.6	49.3	73.9
111	40.8	34.3	51.5



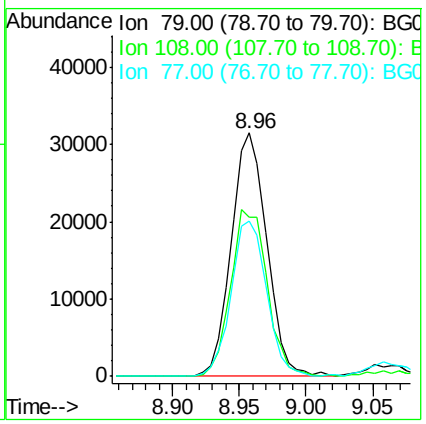


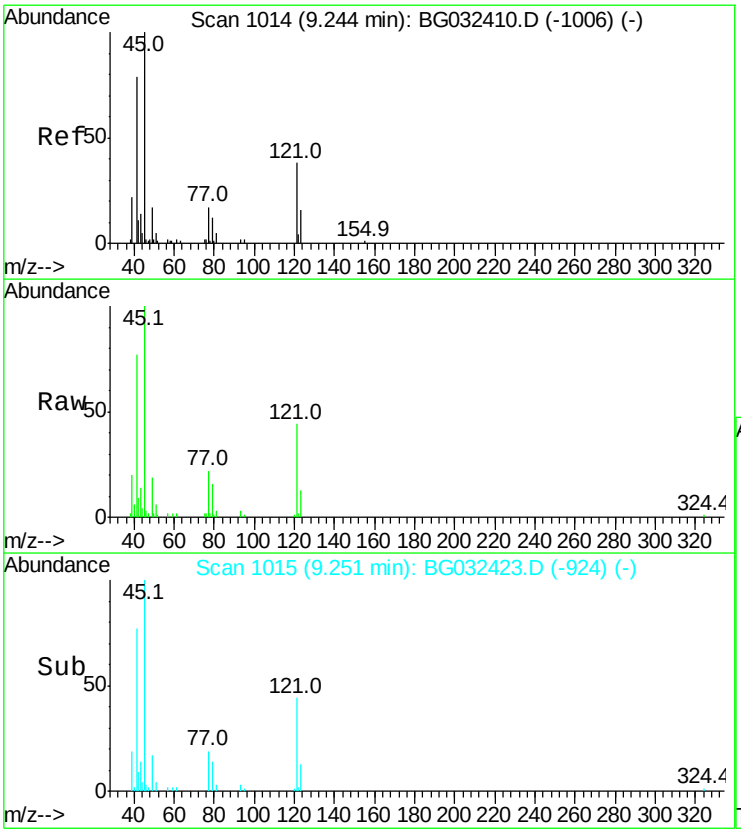
#15
Benzyl Alcohol
Concen: 40.700 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 58003

Ion	Ratio	Lower	Upper
79	100		
108	65.4	57.2	85.8
77	63.9	46.1	69.1

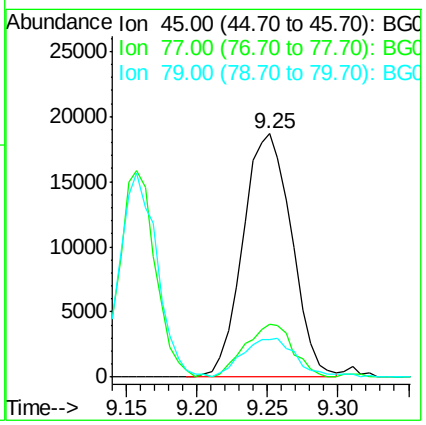


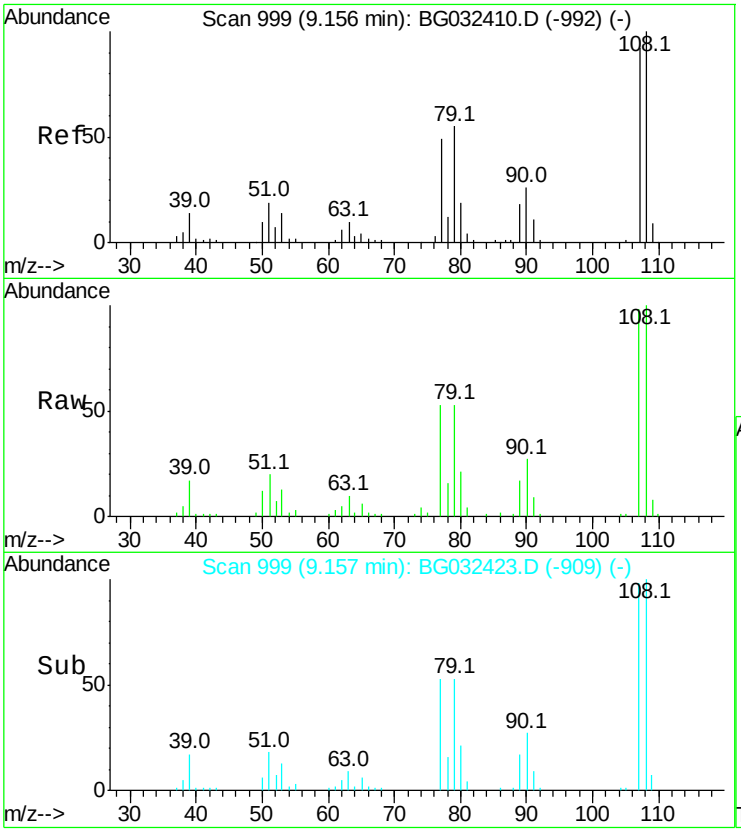


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.969 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 45 Resp: 45017

Ion	Ratio	Lower	Upper
45	100		
77	21.9	0.0	30.2
79	15.5	0.0	27.9



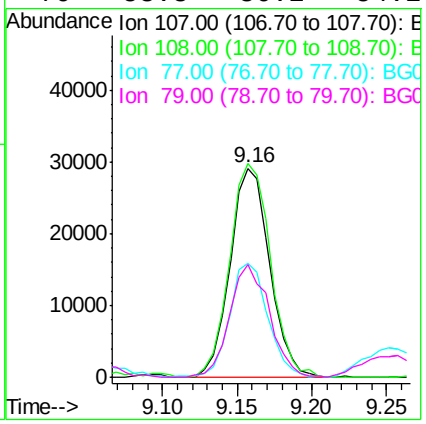


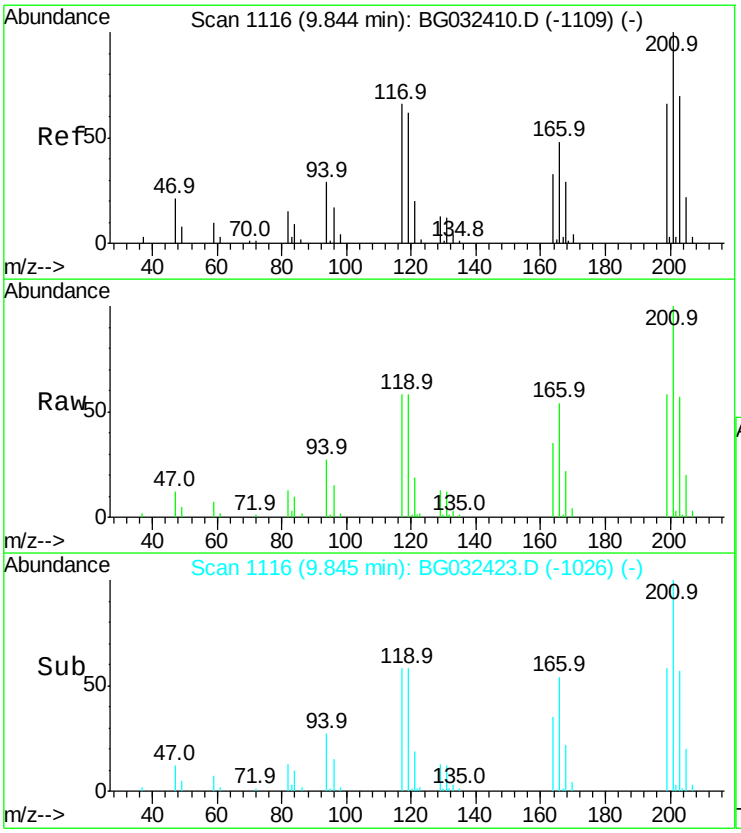
#17
2-Methylphenol
Concen: 40.073 ng
RT: 9.16 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 53446

Ion	Ratio	Lower	Upper
107	100		
108	102.3	83.9	125.9
77	54.4	37.2	55.8
79	53.8	36.2	54.2

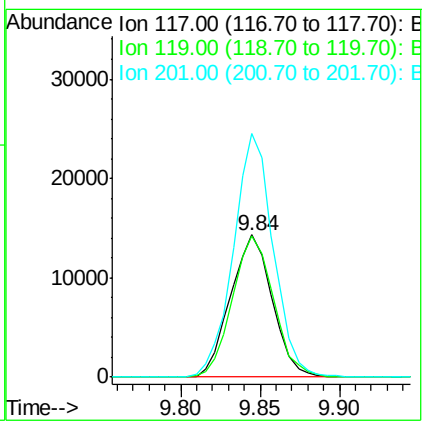


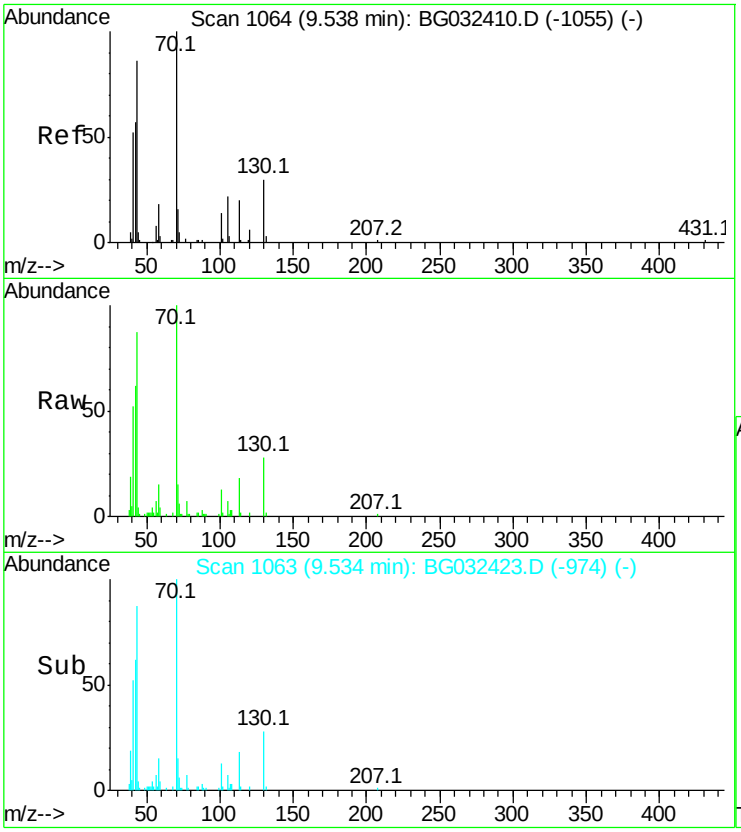


#18
Hexachloroethane
Concen: 37.425 ng
RT: 9.84 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:117 Resp: 26089

Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.7	115.1
201	171.1	95.7	143.5#



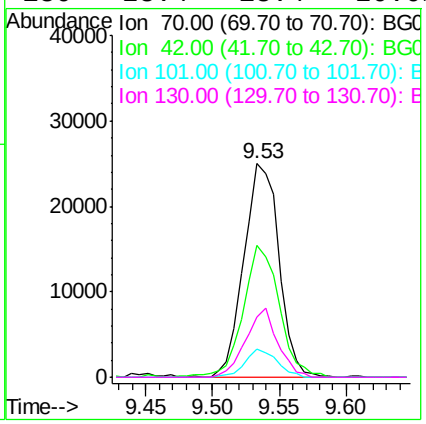


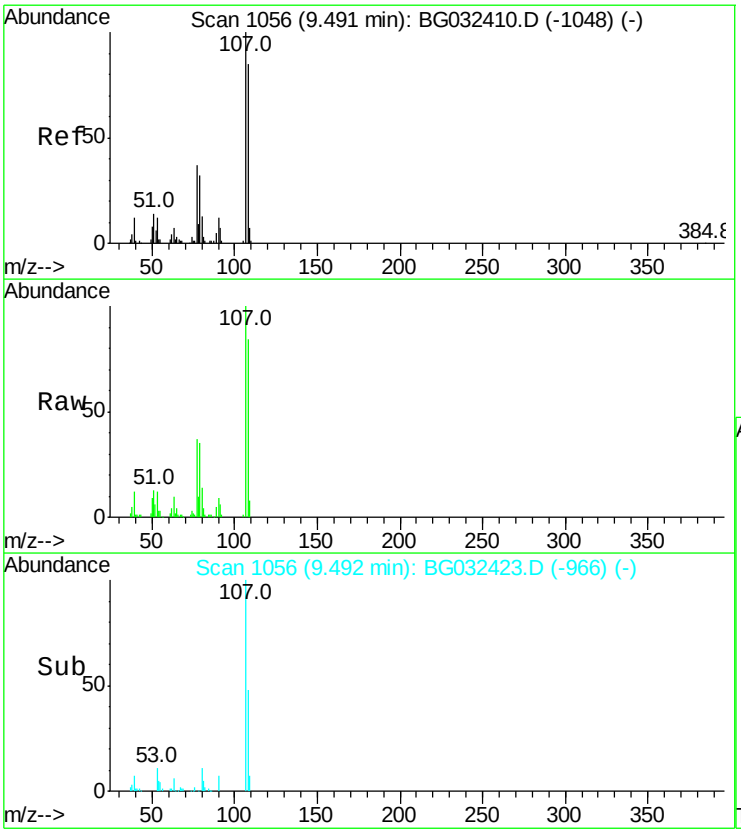
#19
n-Nitroso-di-n-propylamine
Concen: 39.554 ng
RT: 9.53 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 45350

Ion	Ratio	Lower	Upper
70	100		
42	61.5	49.1	73.7
101	13.0	8.5	12.7#
130	28.4	13.4	20.0#

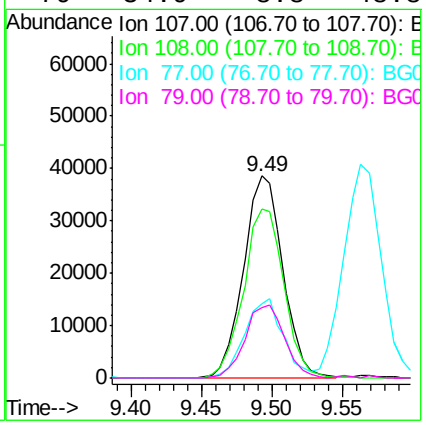


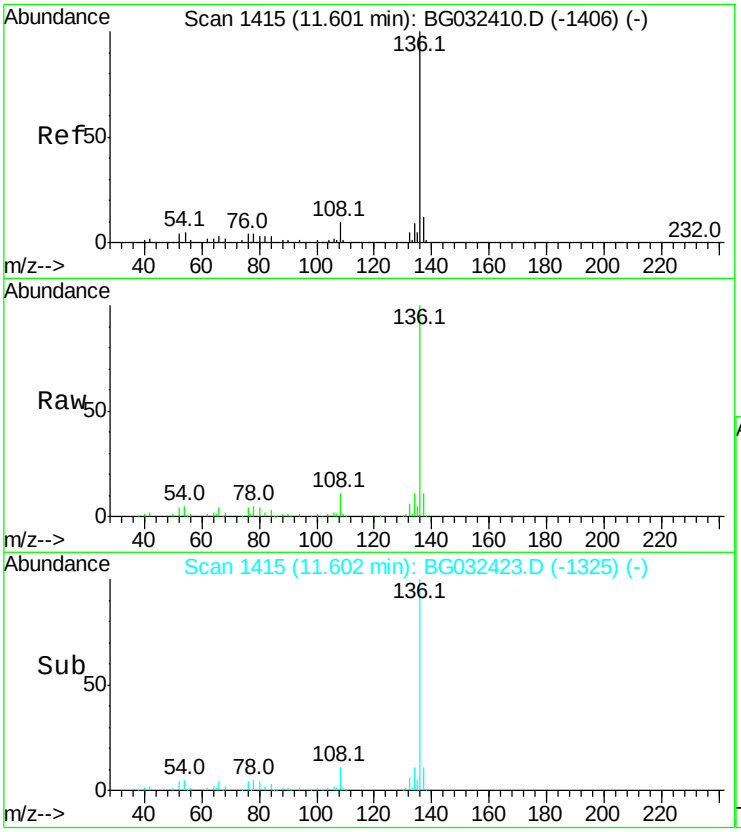


#20
3+4-Methylphenols
Concen: 40.471 ng
RT: 9.49 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:107 Resp: 75714

Ion	Ratio	Lower	Upper
107	100		
108	83.9	61.6	101.6
77	36.7	13.9	53.9
79	34.9	8.8	48.8



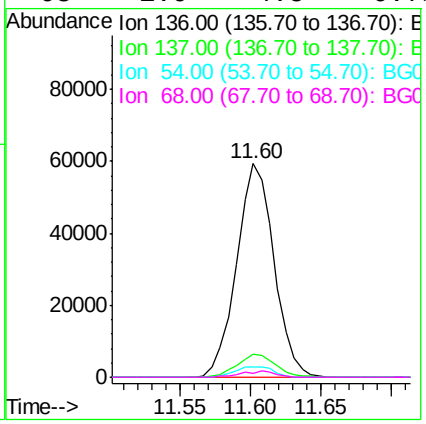


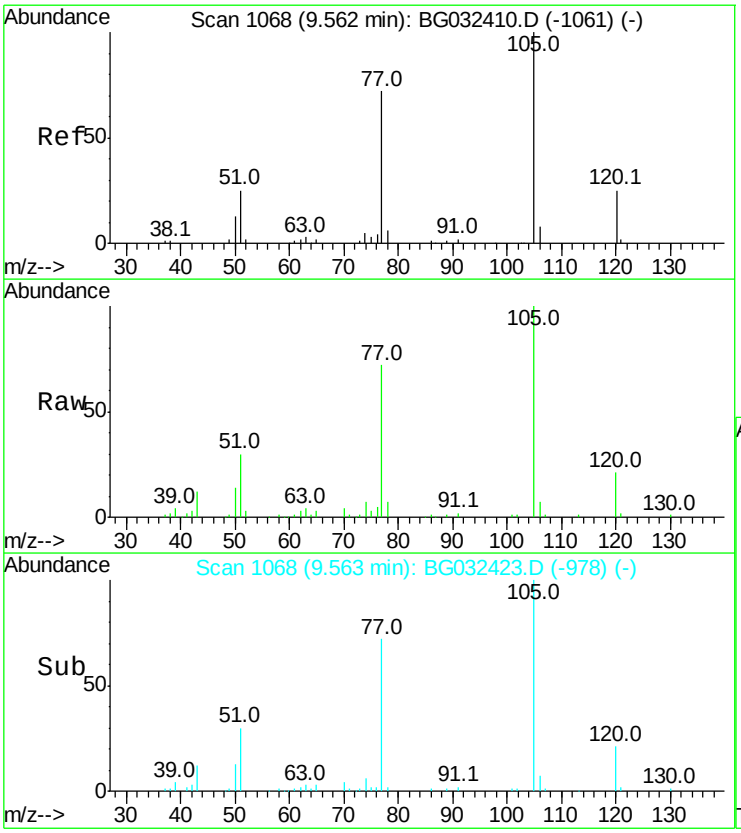
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 109871

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	4.5	10.3	15.5#
68	1.9	4.5	6.7#

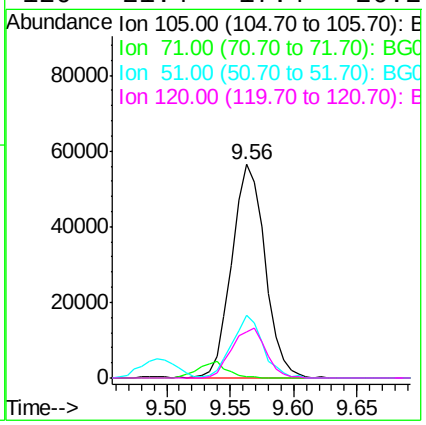


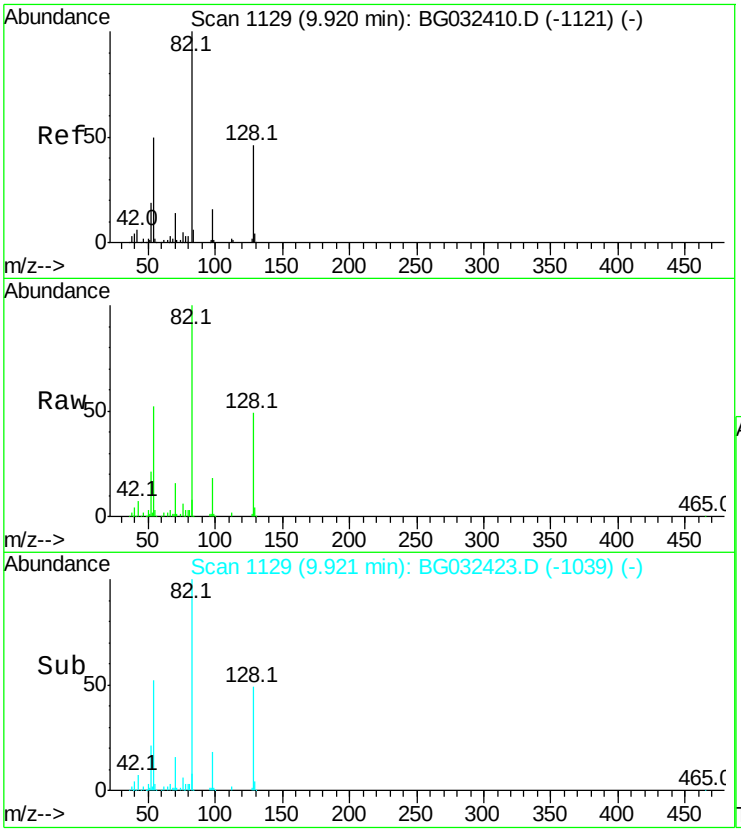


#22
Acetophenone
Concen: 39.789 ng
RT: 9.56 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:105 Resp: 102476

Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	29.6	26.1	39.1
120	21.4	17.4	26.2



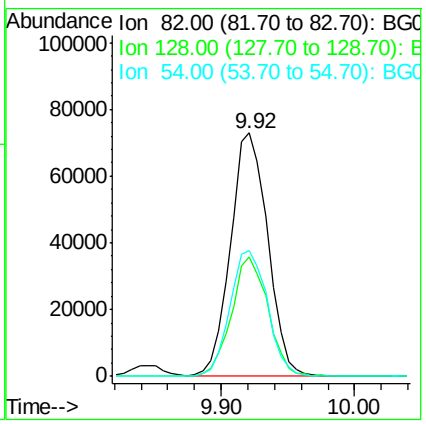


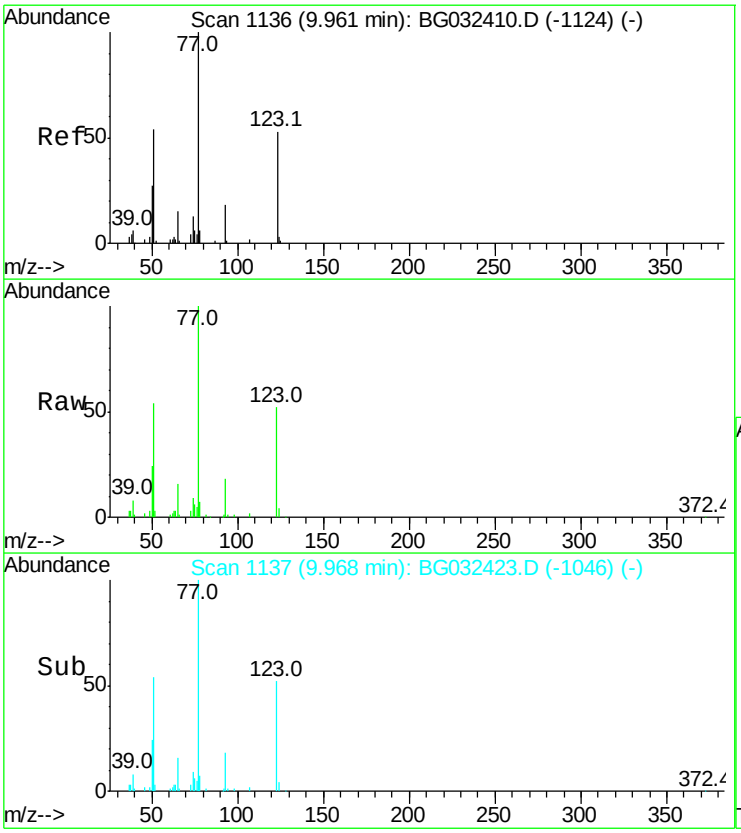
#23
Nitrobenzene-d5
Concen: 80.214 ng
RT: 9.92 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 141101

Ion	Ratio	Lower	Upper
82	100		
128	48.8	29.7	44.5#
54	51.7	43.1	64.7

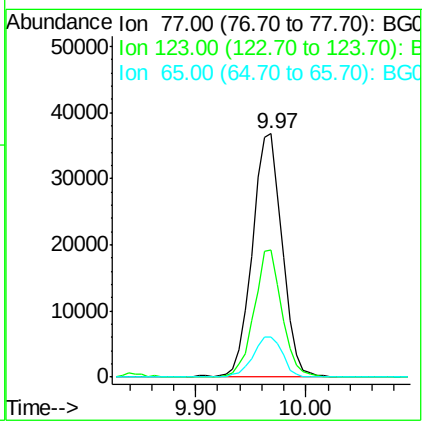


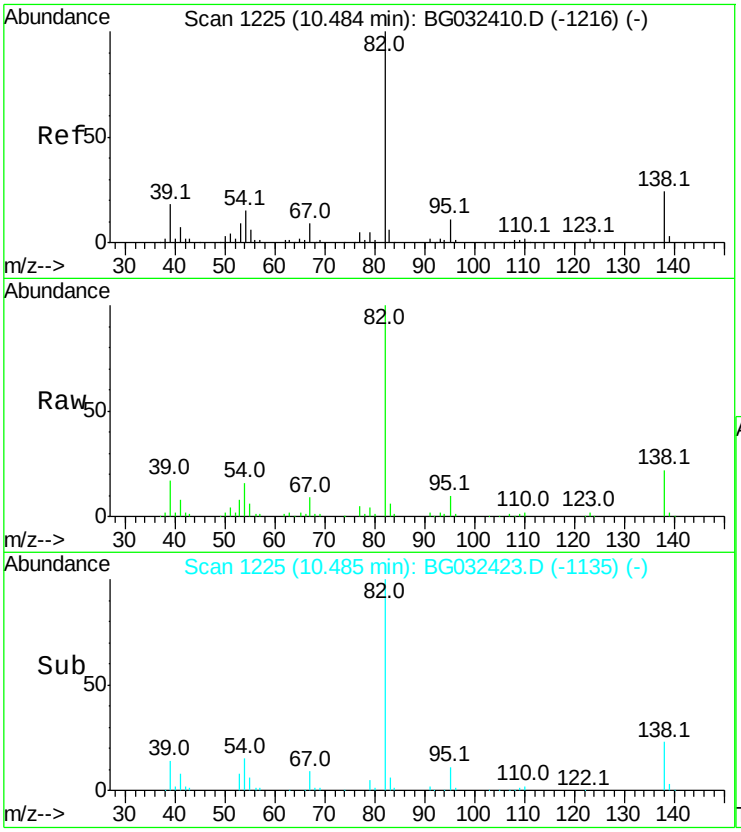


#24
Nitrobenzene
Concen: 41.046 ng
RT: 9.97 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 77 Resp: 69817

Ion	Ratio	Lower	Upper
77	100		
123	52.0	33.0	49.6#
65	16.5	13.0	19.6



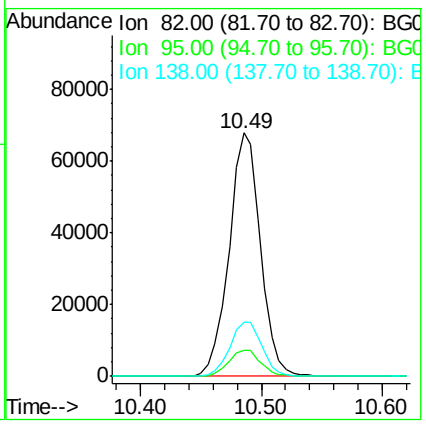


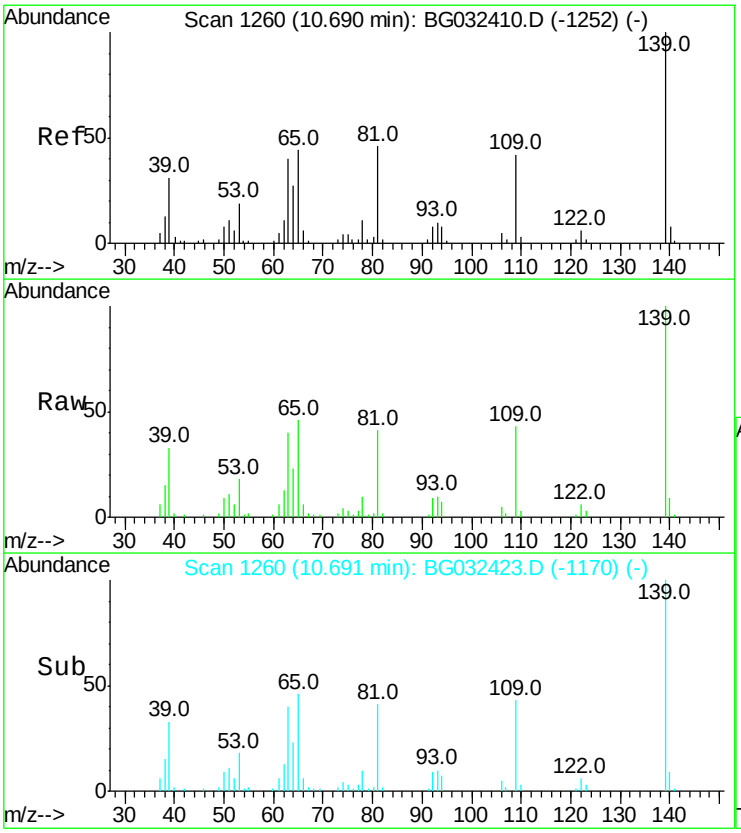
#25
Isophorone
Concen: 40.840 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 122322

Ion	Ratio	Lower	Upper
82	100		
95	10.5	6.2	9.2#
138	22.2	12.1	18.1#

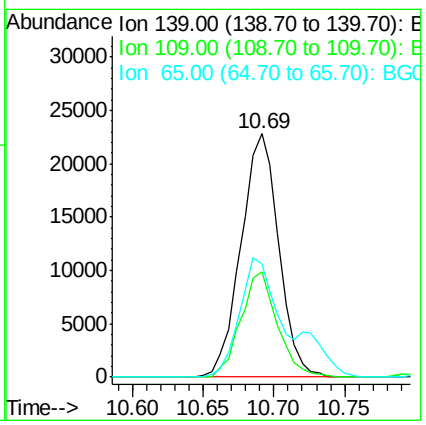


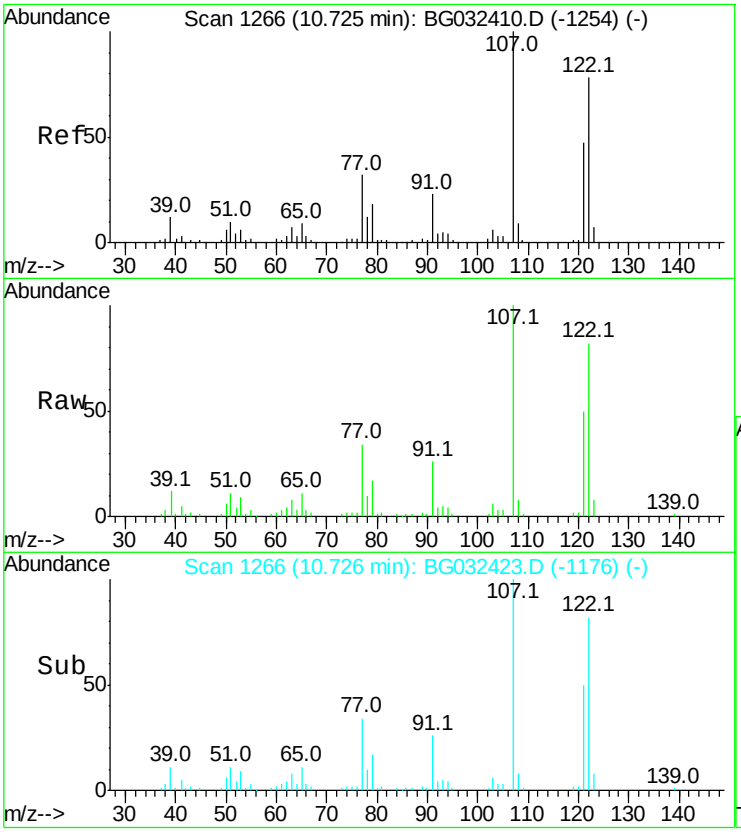


#26
2-Nitrophenol
Concen: 41.626 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:139 Resp: 42801

Ion	Ratio	Lower	Upper
139	100		
109	43.3	24.2	36.2#
65	46.2	47.4	71.0#



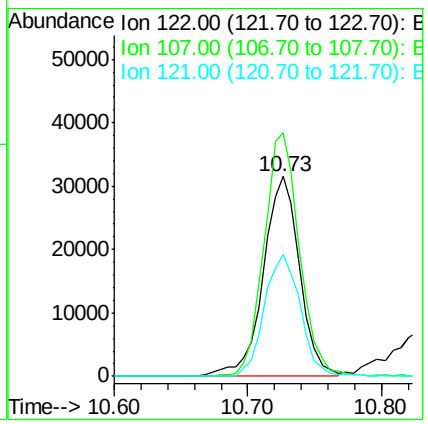


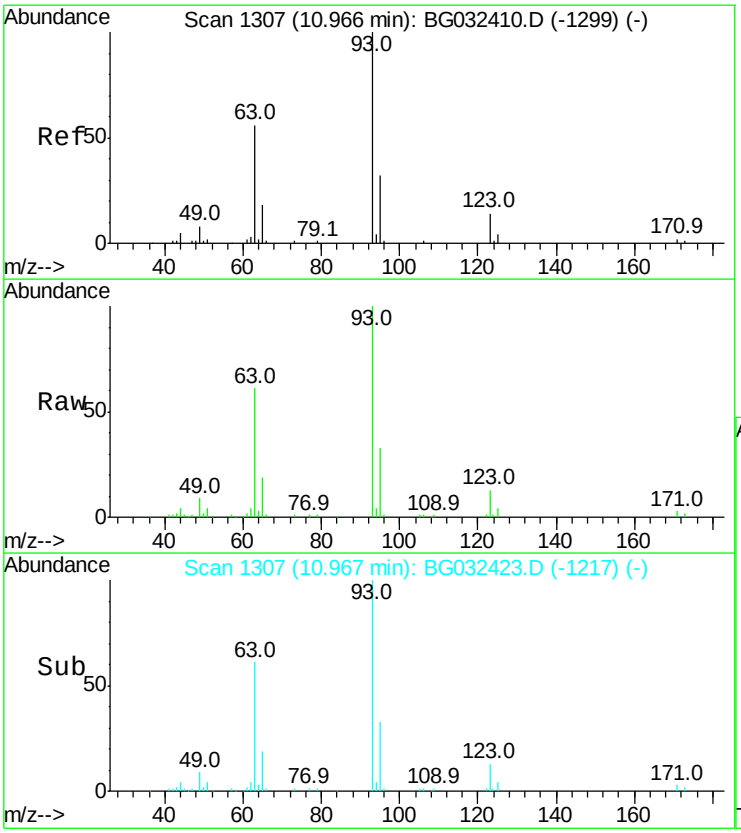
#27
2,4-Dimethylphenol
Concen: 40.344 ng
RT: 10.73 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 59541

Ion	Ratio	Lower	Upper
122	100		
107	121.9	100.2	150.2
121	60.9	44.4	66.6

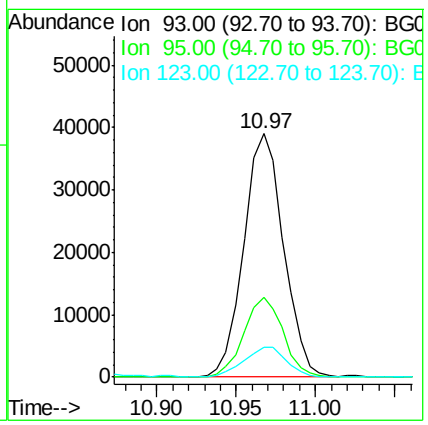


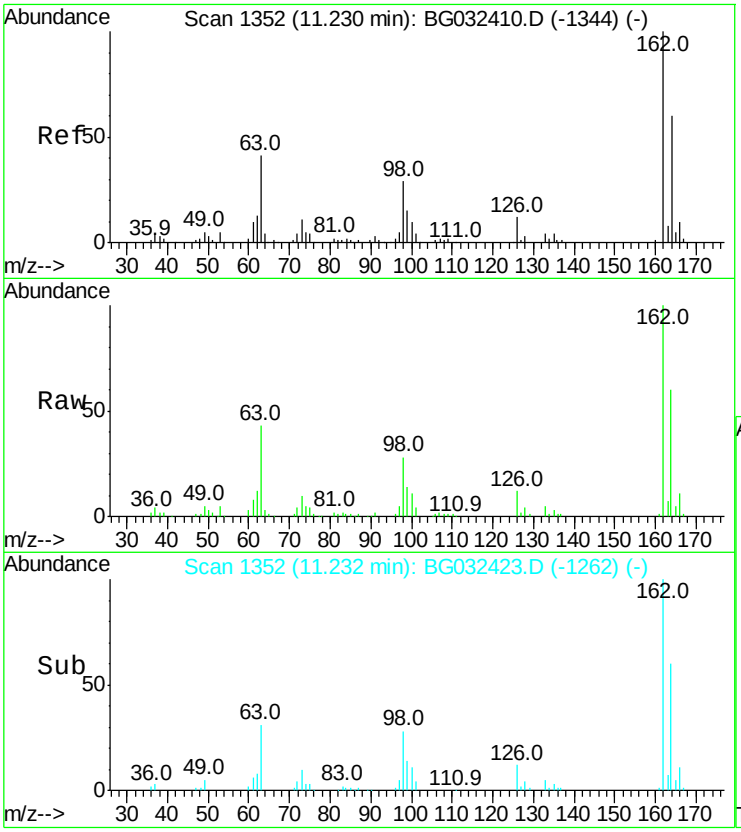


#28
bis(2-Chloroethoxy)methane
Concen: 41.383 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 93 Resp: 67970

Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	12.5	8.4	12.6



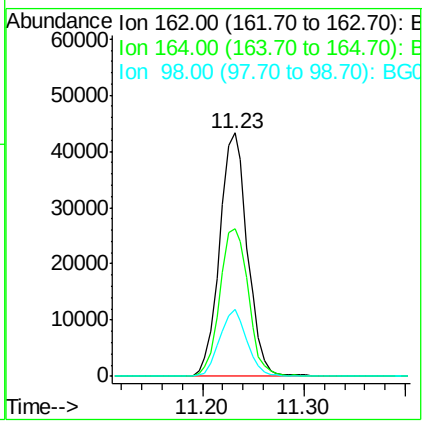


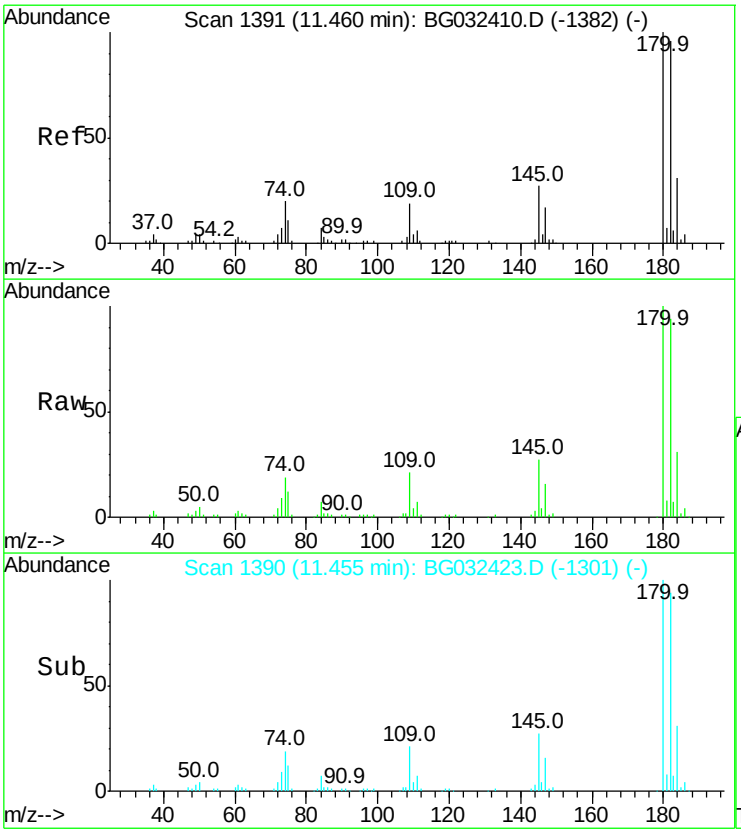
#29
2,4-Dichlorophenol
Concen: 42.098 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 82305

Ion	Ratio	Lower	Upper
162	100		
164	60.4	48.0	88.0
98	27.7	21.1	61.1

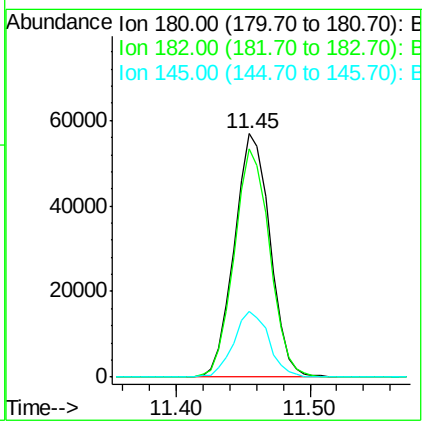


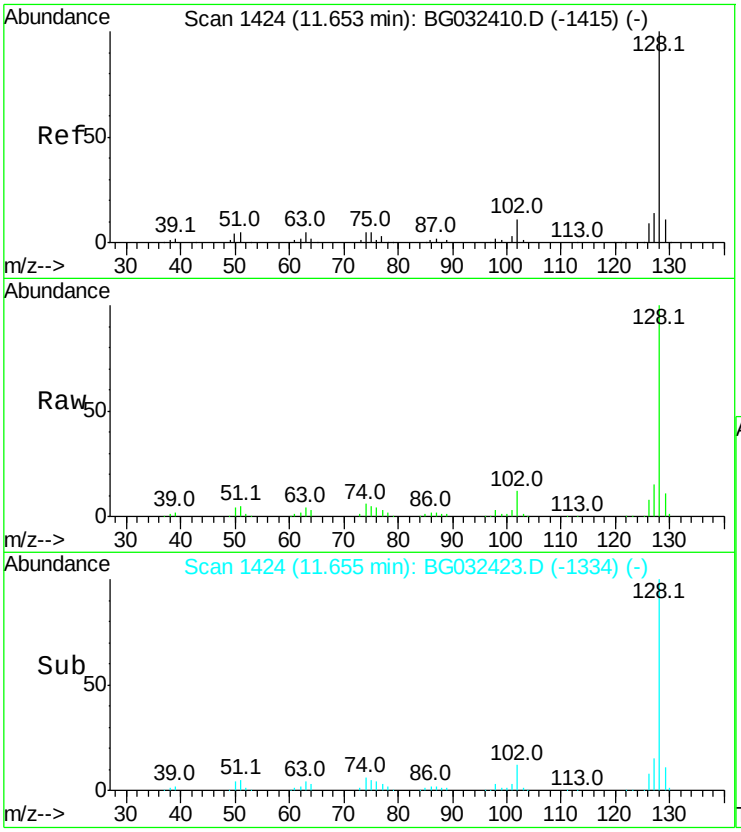


#30
1,2,4-Trichlorobenzene
Concen: 40.367 ng
RT: 11.45 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:180 Resp: 105186

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.5	116.3
145	26.9	23.4	35.2



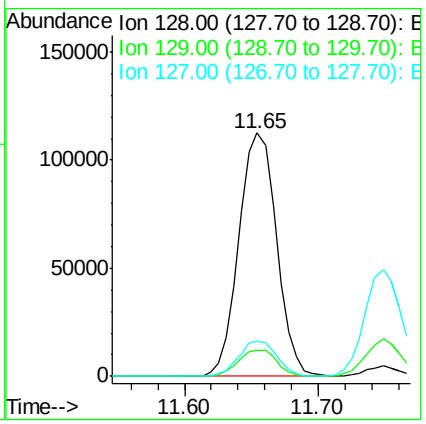


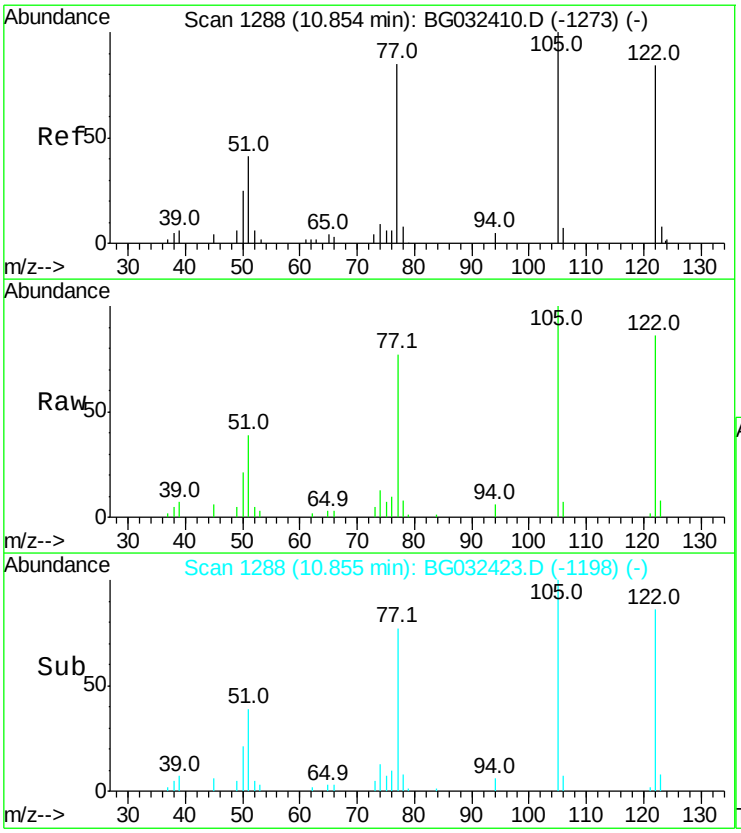
#31
Naphthalene
Concen: 41.001 ng
RT: 11.65 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 220018

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	14.6	11.6	17.4

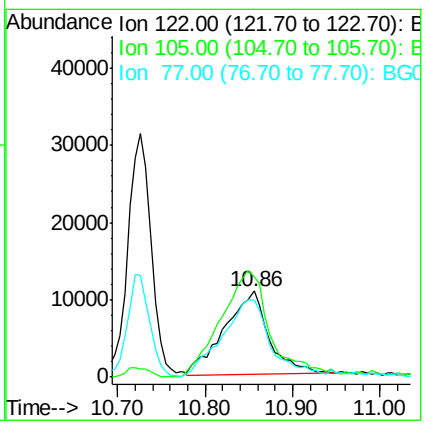


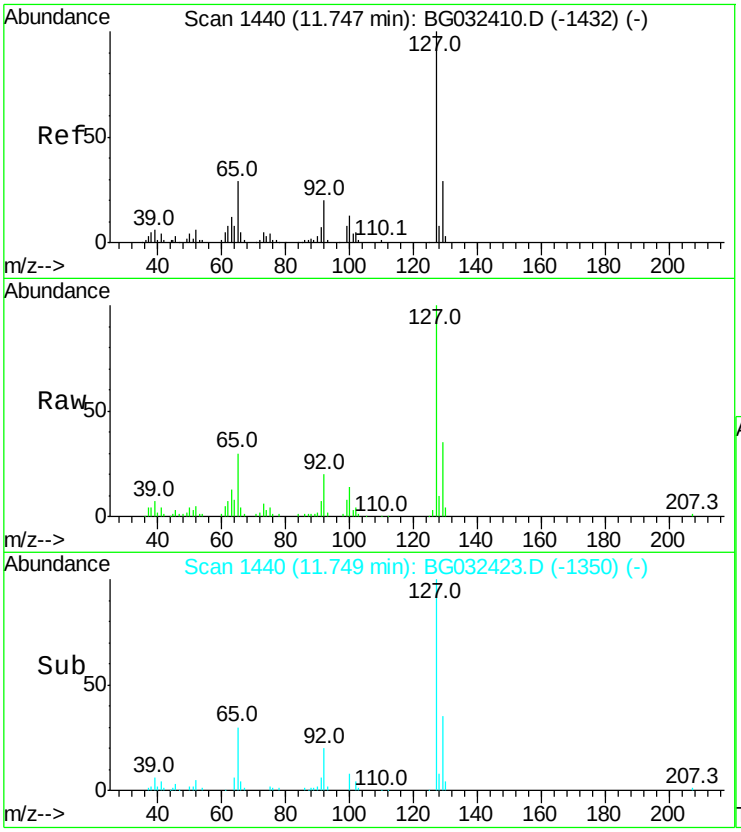


#32
Benzoic acid
Concen: 36.215 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:122 Resp: 37550

Ion	Ratio	Lower	Upper
122	100		
105	116.9	123.5	163.5#
77	90.2	85.7	125.7



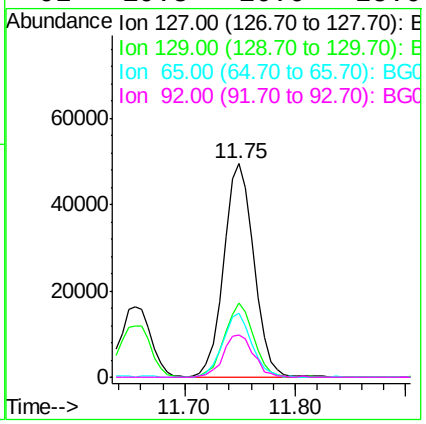


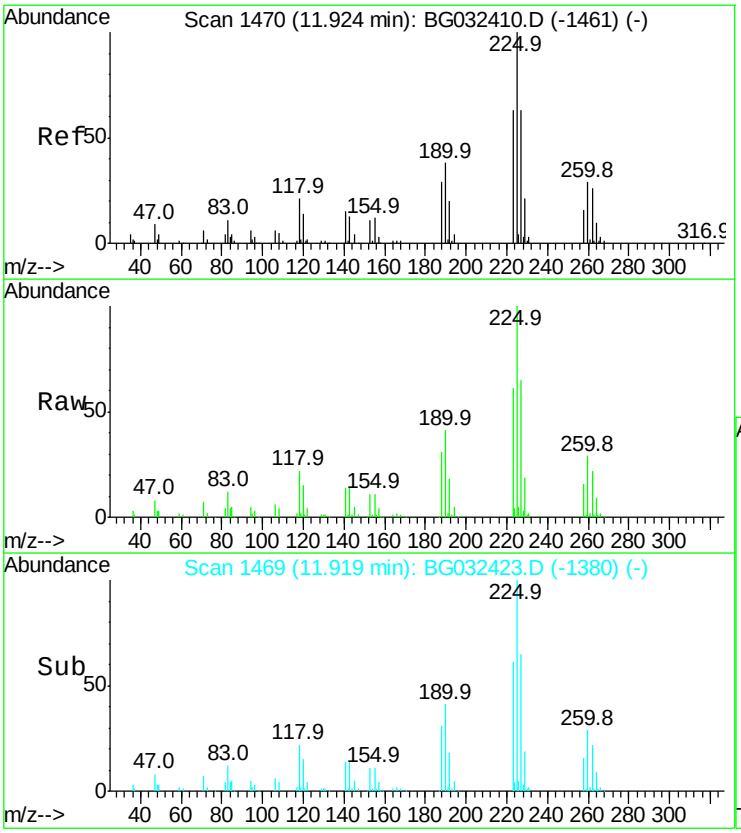
#33
4-Chloroaniline
Concen: 39.643 ng
RT: 11.75 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 94882

Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.0	36.0
65	30.2	27.0	40.4
92	19.8	16.6	25.0

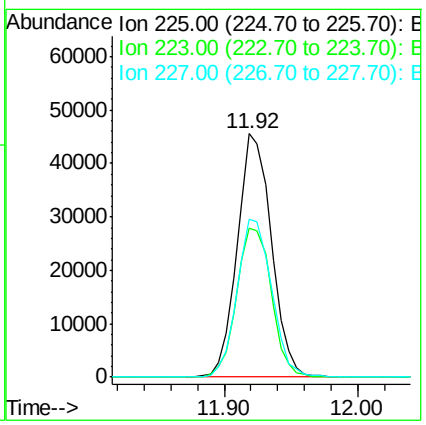


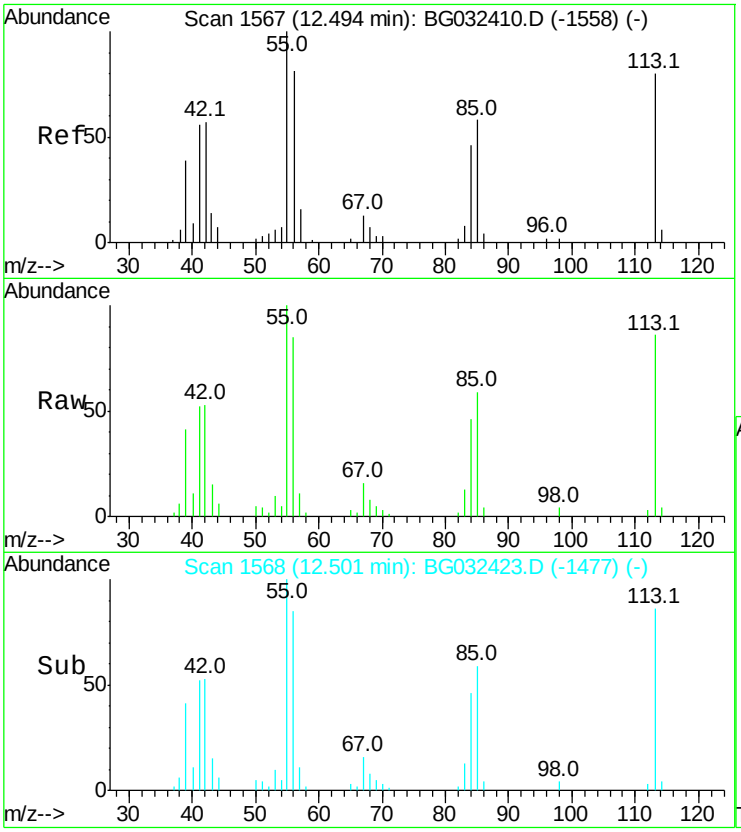


#34
Hexachlorobutadiene
Concen: 39.669 ng
RT: 11.92 min Scan# 1469
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:225 Resp: 80422

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	64.7	48.1	72.1



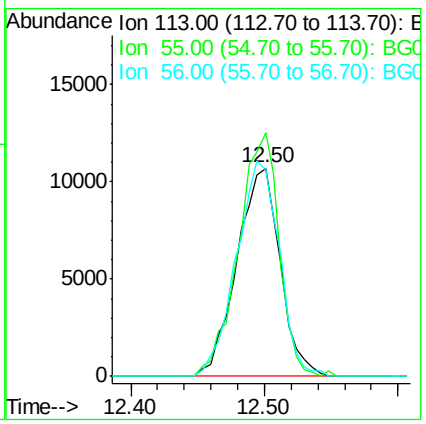


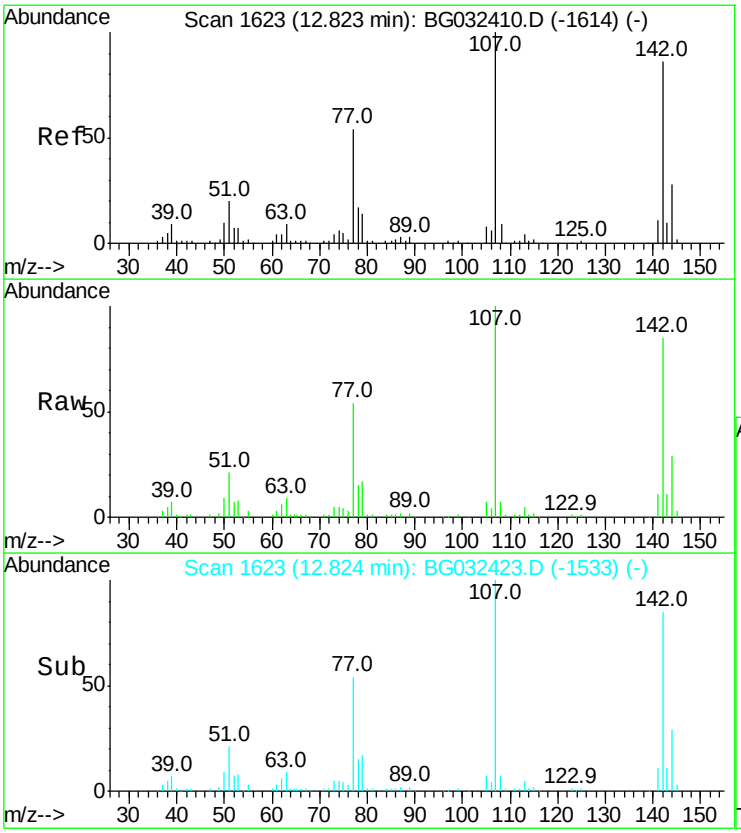
#35
Caprolactam
Concen: 42.521 ng
RT: 12.50 min Scan# 1568
Delta R.T. 0.01 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 23865

Ion	Ratio	Lower	Upper
113	100		
55	116.9	186.9	226.9#
56	99.0	130.9	170.9#

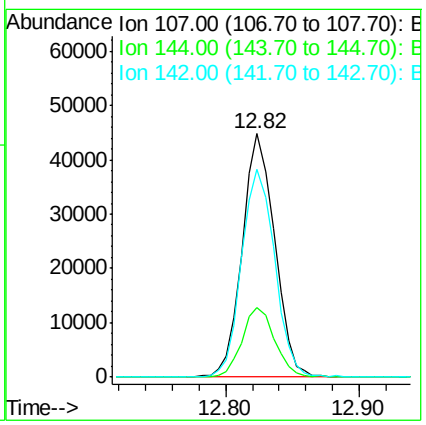


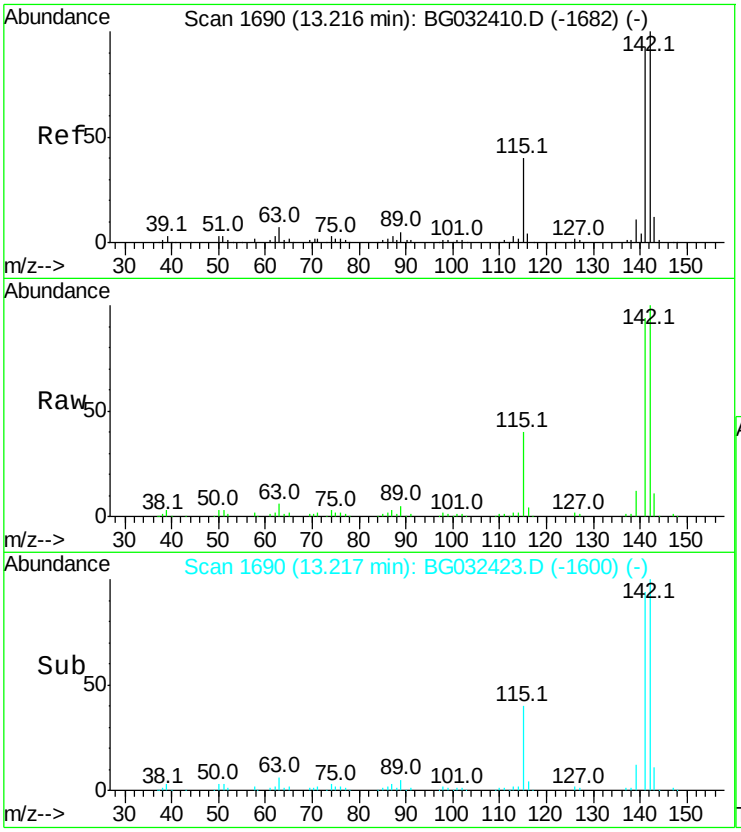


#36
4-Chloro-3-methylphenol
Concen: 40.442 ng
RT: 12.82 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:107 Resp: 74998

Ion	Ratio	Lower	Upper
107	100		
144	28.5	18.2	27.4#
142	85.4	59.0	88.4



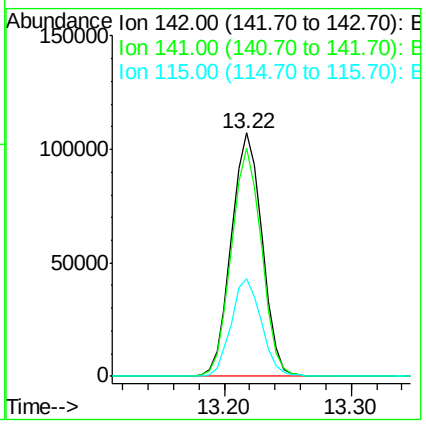


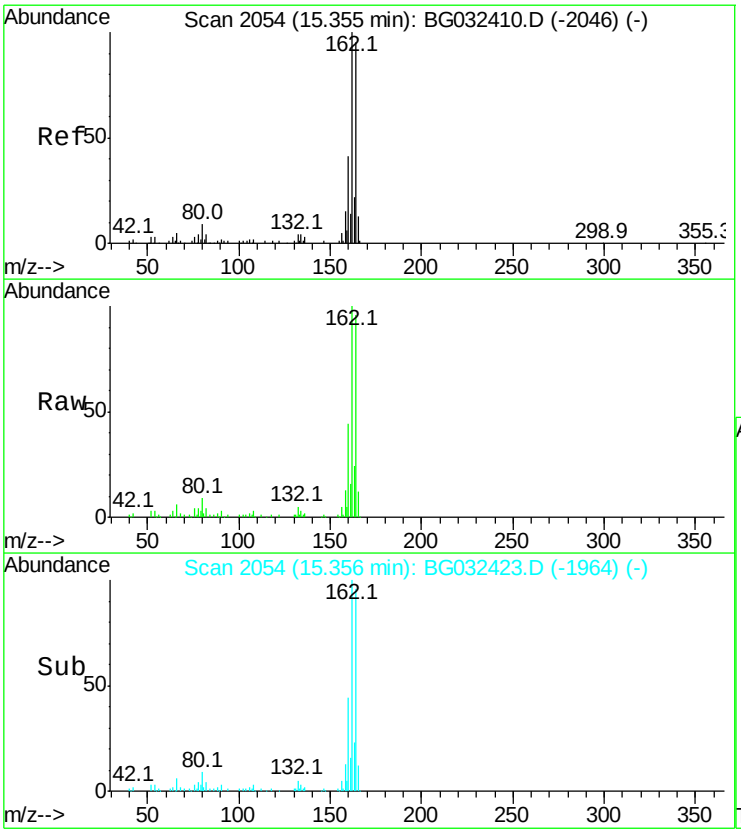
#37
2-Methylnaphthalene
Concen: 39.868 ng
RT: 13.22 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 179734

Ion	Ratio	Lower	Upper
142	100		
141	93.6	67.1	100.7
115	40.2	30.7	46.1

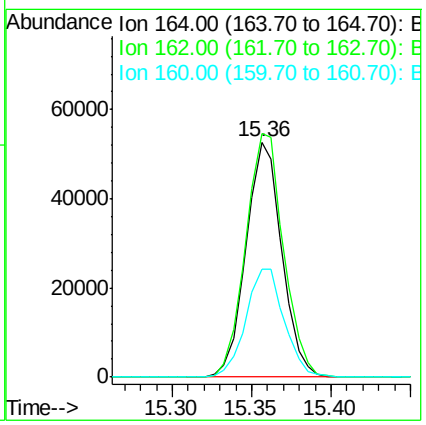


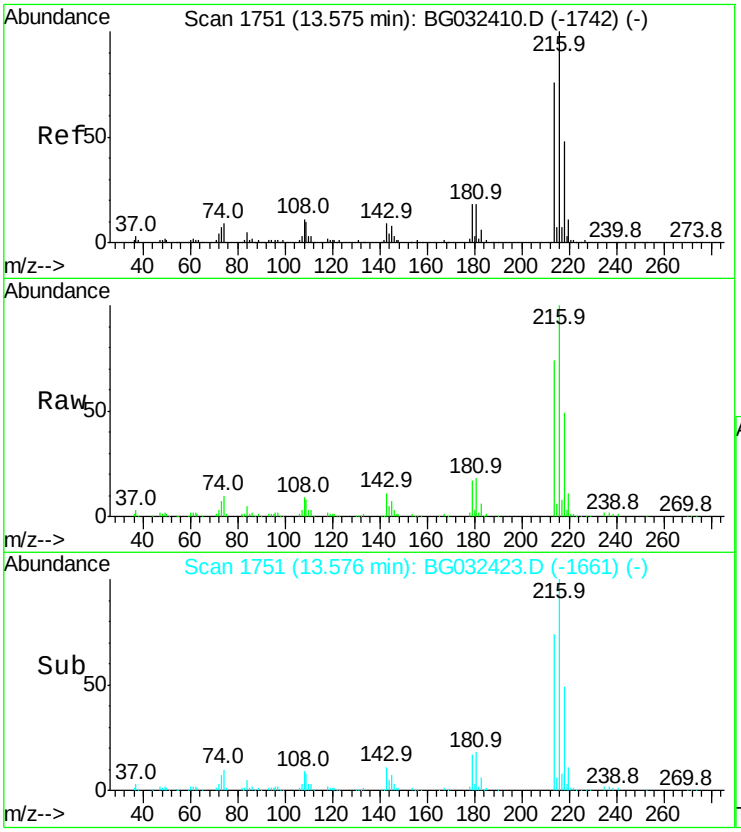


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:164 Resp: 82517

Ion	Ratio	Lower	Upper
164	100		
162	103.6	78.8	118.2
160	46.1	35.4	53.0



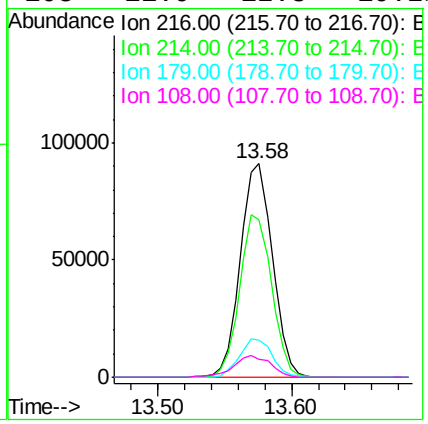


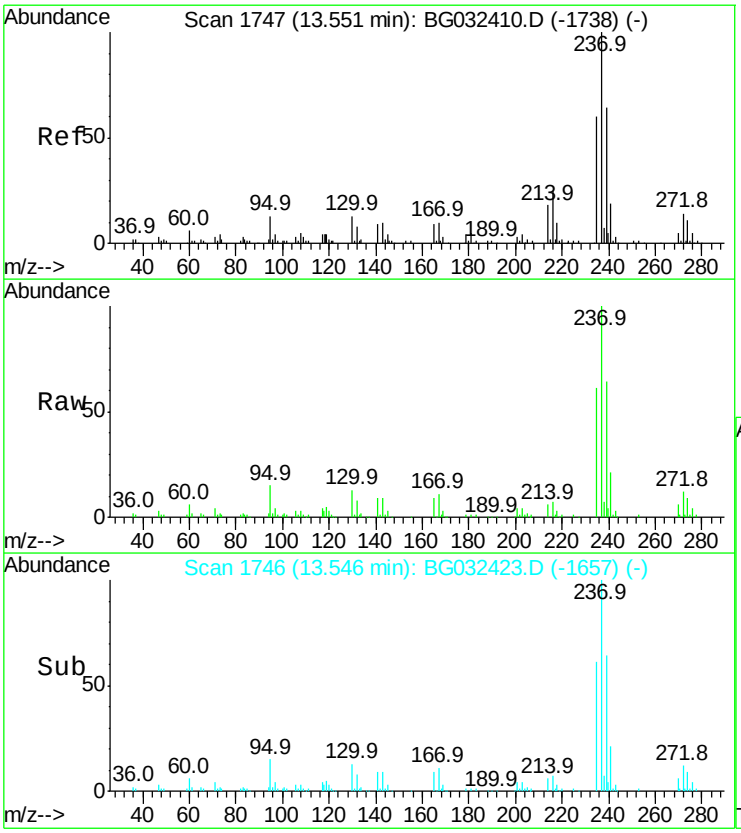
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.169 ng
RT: 13.58 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 151208

Ion	Ratio	Lower	Upper
216	100		
214	75.6	63.0	94.4
179	18.2	17.0	25.6
108	11.9	12.8	19.2#

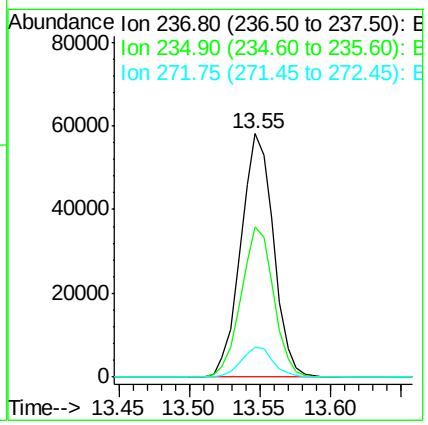


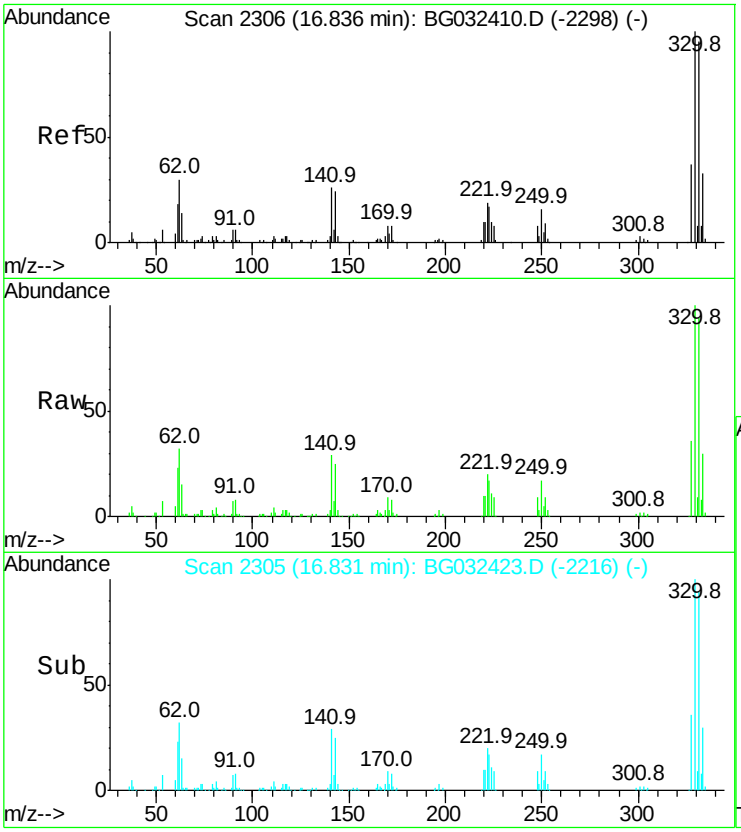


#40
Hexachlorocyclopentadiene
Concen: 39.029 ng
RT: 13.55 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:237 Resp: 94138

Ion	Ratio	Lower	Upper
237	100		
235	61.4	50.4	90.4
272	12.0	0.0	31.8



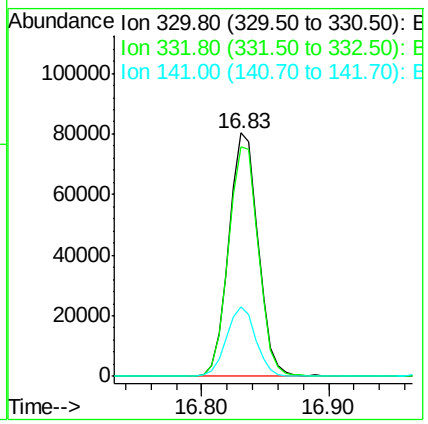


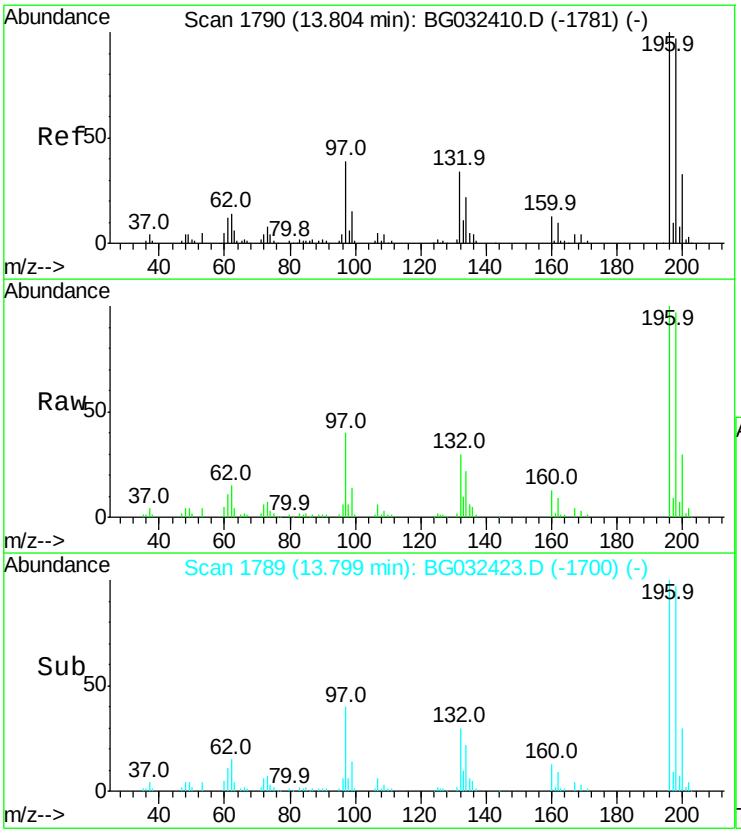
#41
2,4,6-Tribromophenol
Concen: 81.289 ng
RT: 16.83 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 127682

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	28.6	25.2	37.8

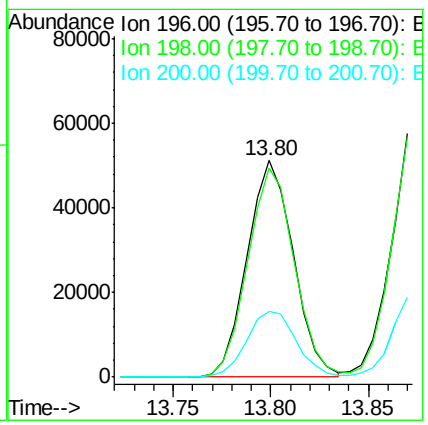


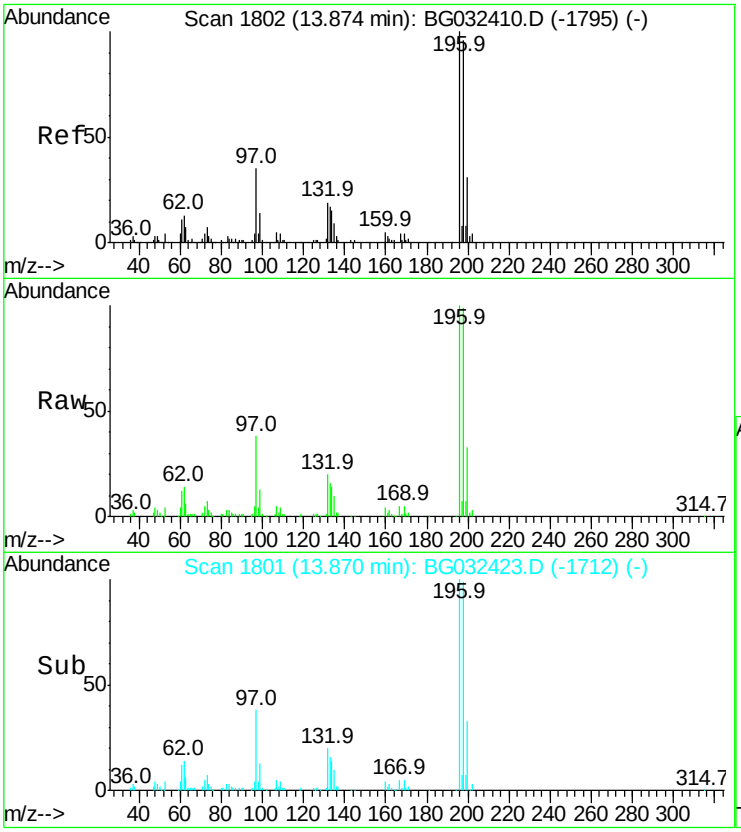


#42
2,4,6-Trichlorophenol
Concen: 39.944 ng
RT: 13.80 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:196 Resp: 83876

Ion	Ratio	Lower	Upper
196	100		
198	96.8	78.2	117.2
200	30.5	24.6	36.8



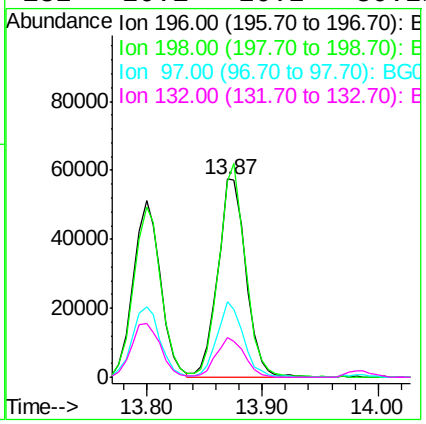


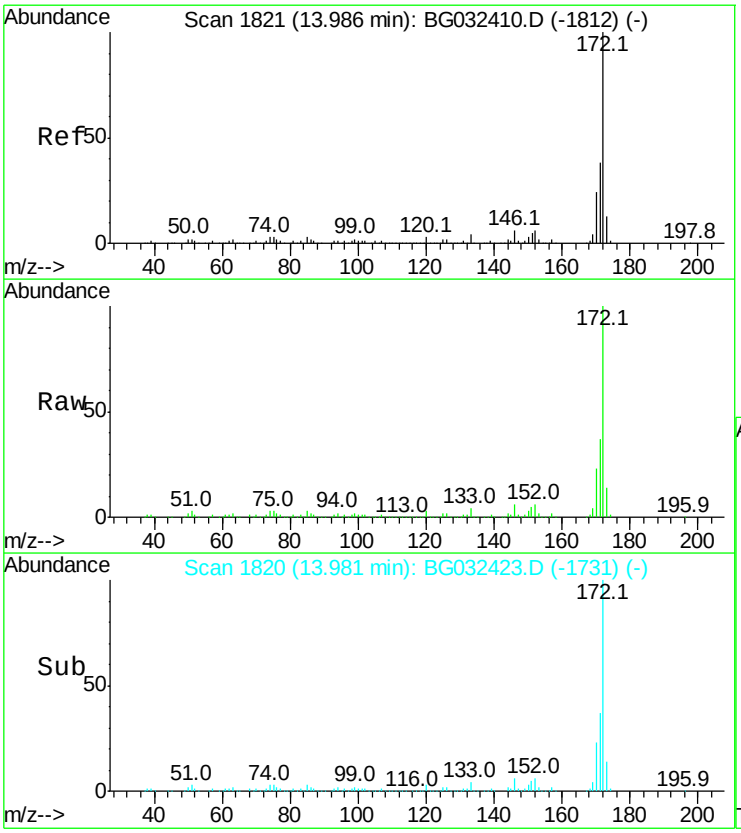
#43
2,4,5-Trichlorophenol
Concen: 39.957 ng
RT: 13.87 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 97808

Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.2	114.4
97	38.4	38.7	58.1#
132	20.1	20.2	30.2#

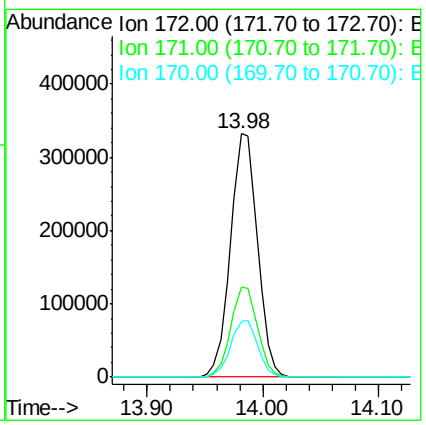


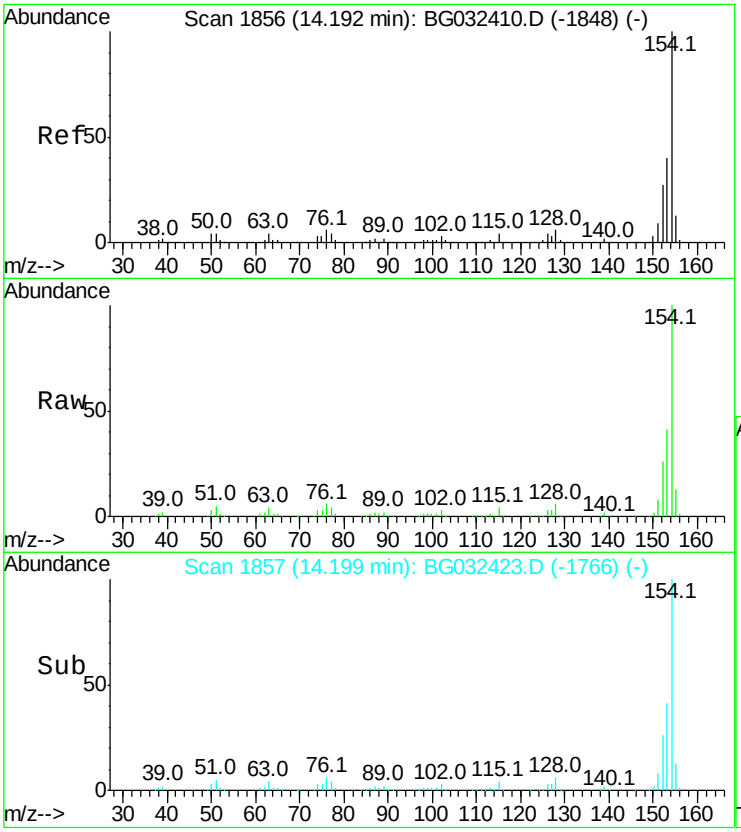


#44
2-Fluorobiphenyl
Concen: 77.422 ng
RT: 13.98 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:172 Resp: 537504

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	23.0	19.5	29.3



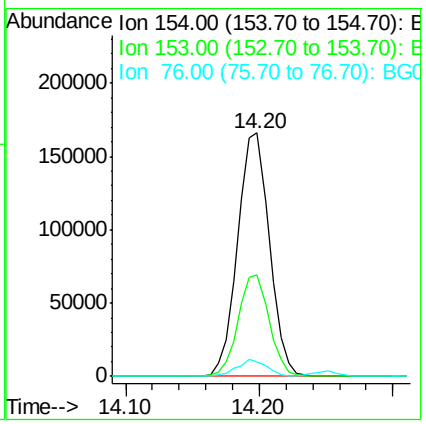


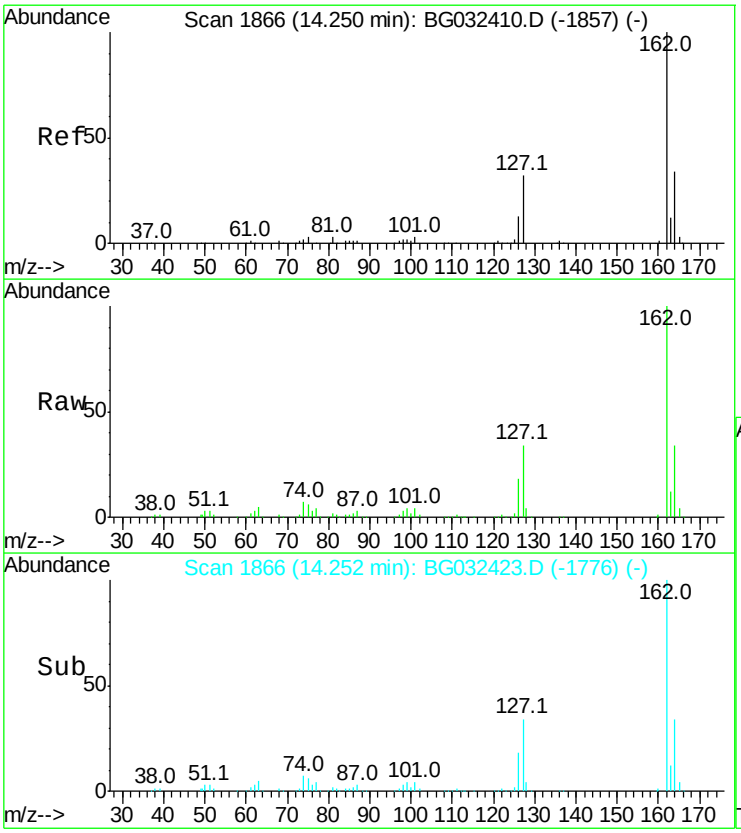
#45
1,1'-Biphenyl
Concen: 39.099 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 272580

Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	5.9	0.0	31.9

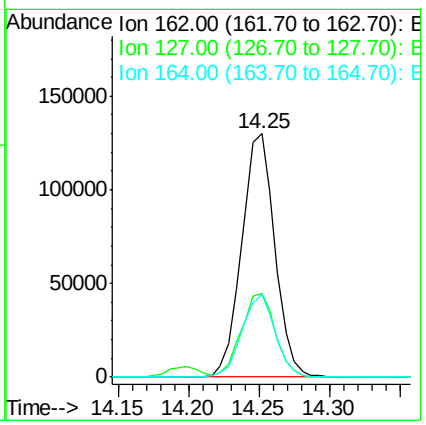


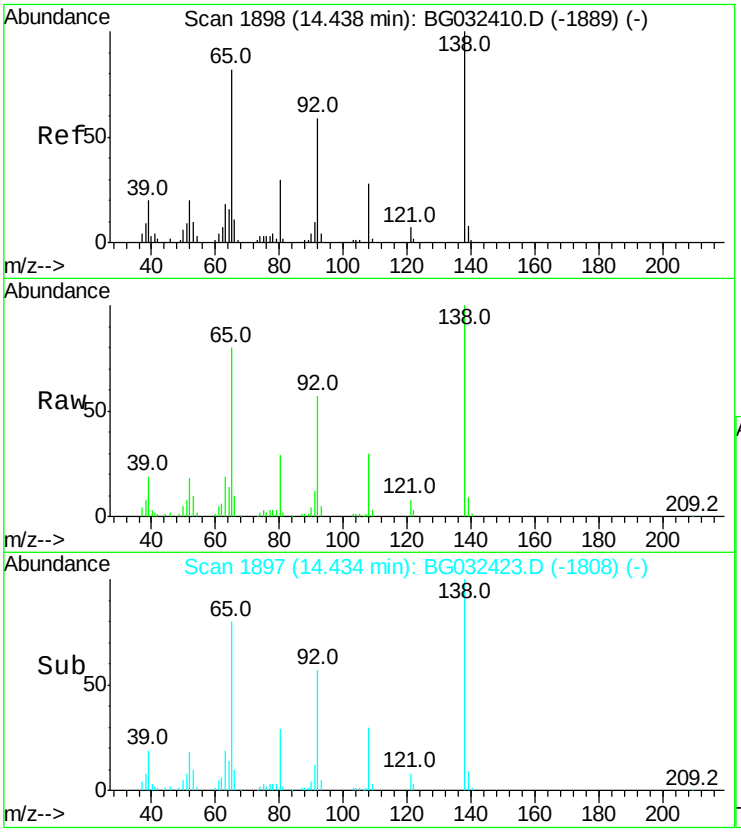


#46
2-Chloronaphthalene
Concen: 39.193 ng
RT: 14.25 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:162 Resp: 214156

Ion	Ratio	Lower	Upper
162	100		
127	34.3	30.7	46.1
164	33.8	26.0	39.0



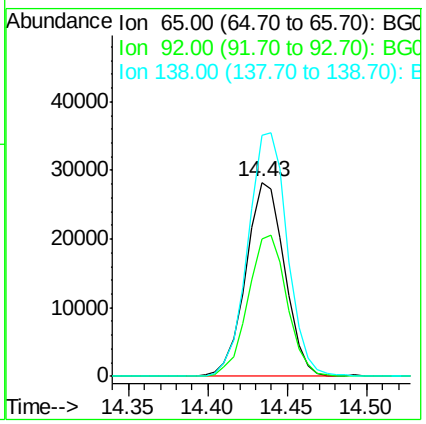


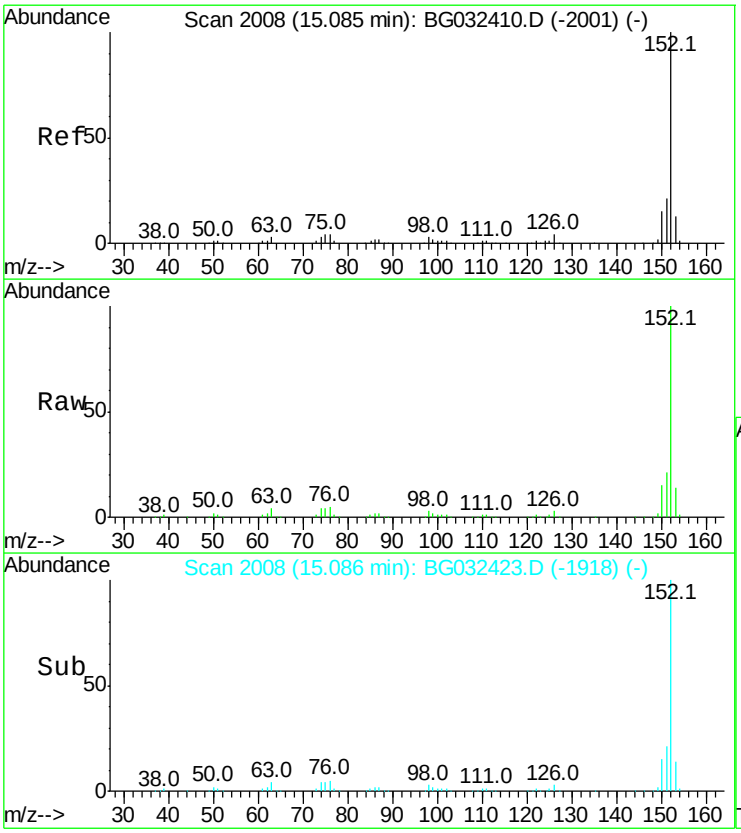
#47
2-Nitroaniline
Concen: 39.713 ng
RT: 14.43 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 47987

Ion	Ratio	Lower	Upper
65	100		
92	71.0	54.6	82.0
138	124.5	72.9	109.3#

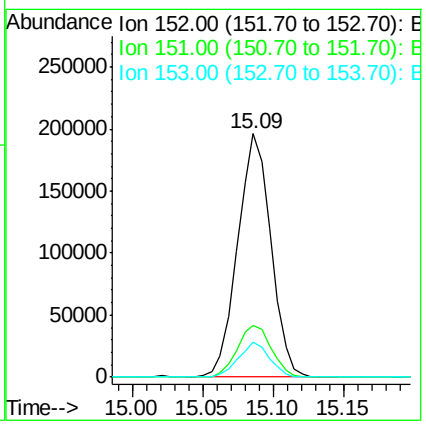


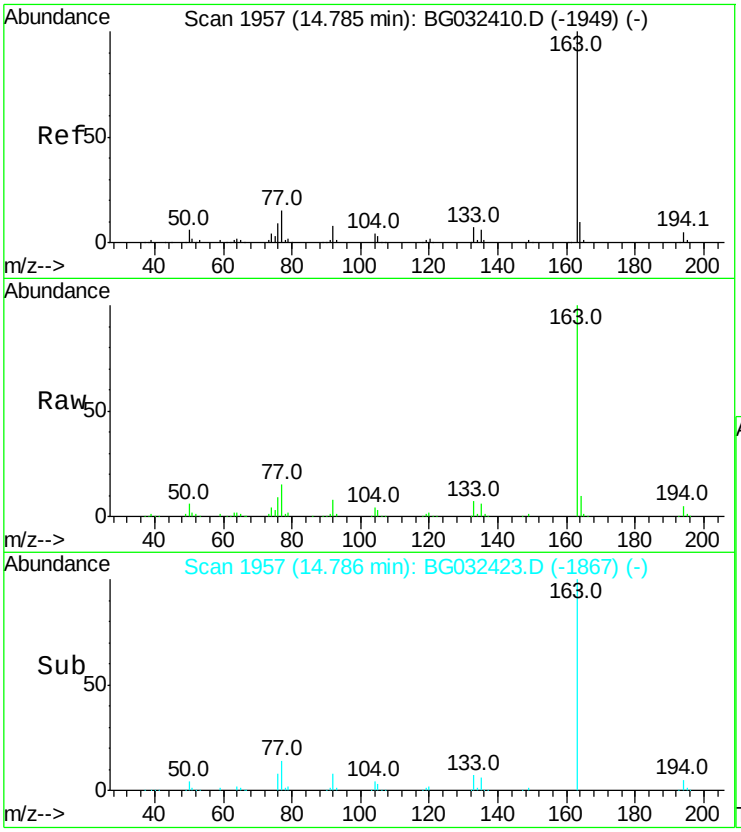


#48
Acenaphthylene
Concen: 39.013 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:152 Resp: 322266

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	14.2	10.2	15.4



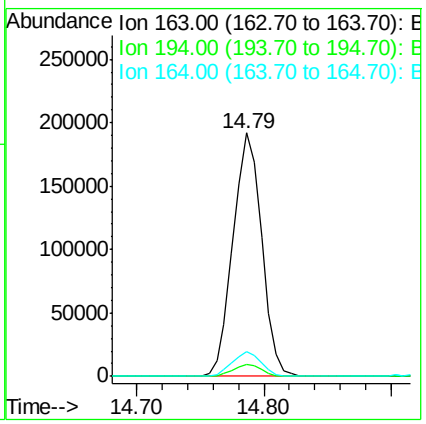


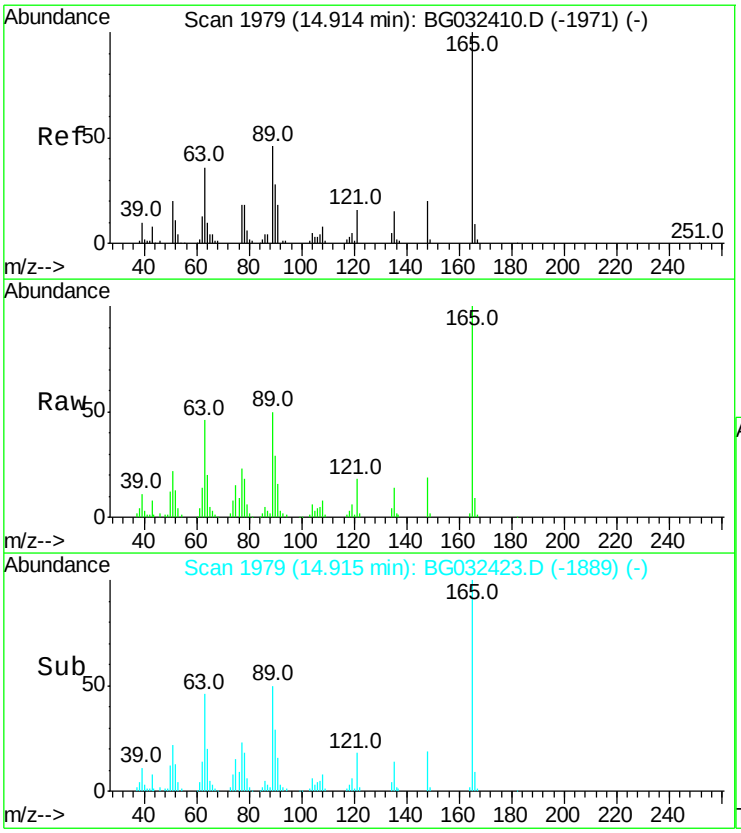
#49
Dimethylphthalate
Concen: 39.338 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 299303

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.2
164	10.2	8.2	12.4

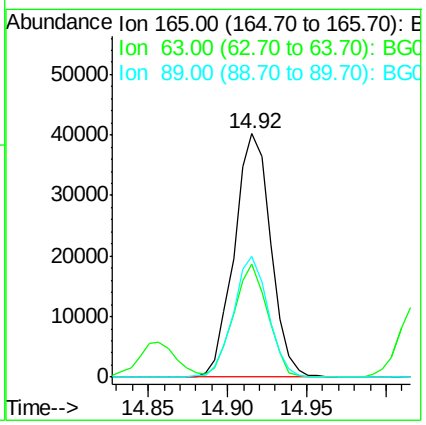


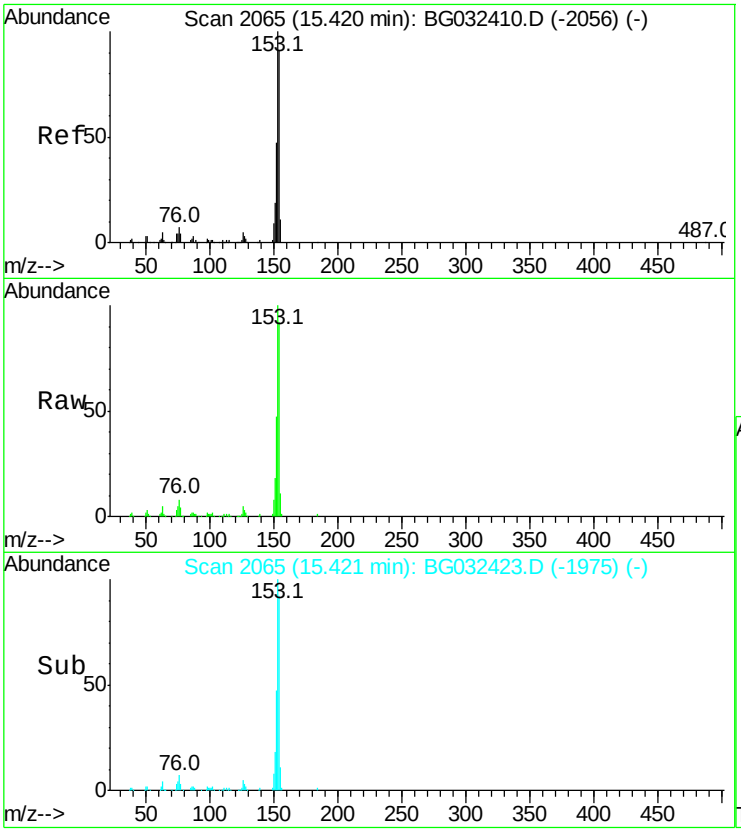


#50
2,6-Dinitrotoluene
Concen: 40.153 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:165 Resp: 64122

Ion	Ratio	Lower	Upper
165	100		
63	46.4	52.7	79.1#
89	49.8	49.2	73.8



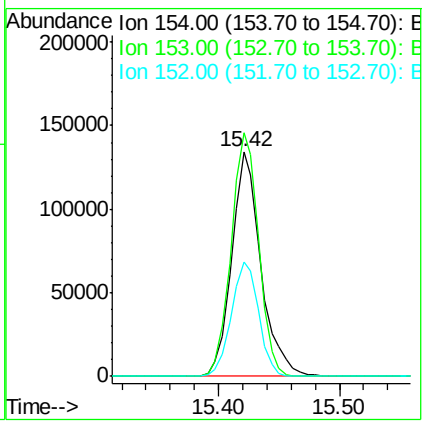


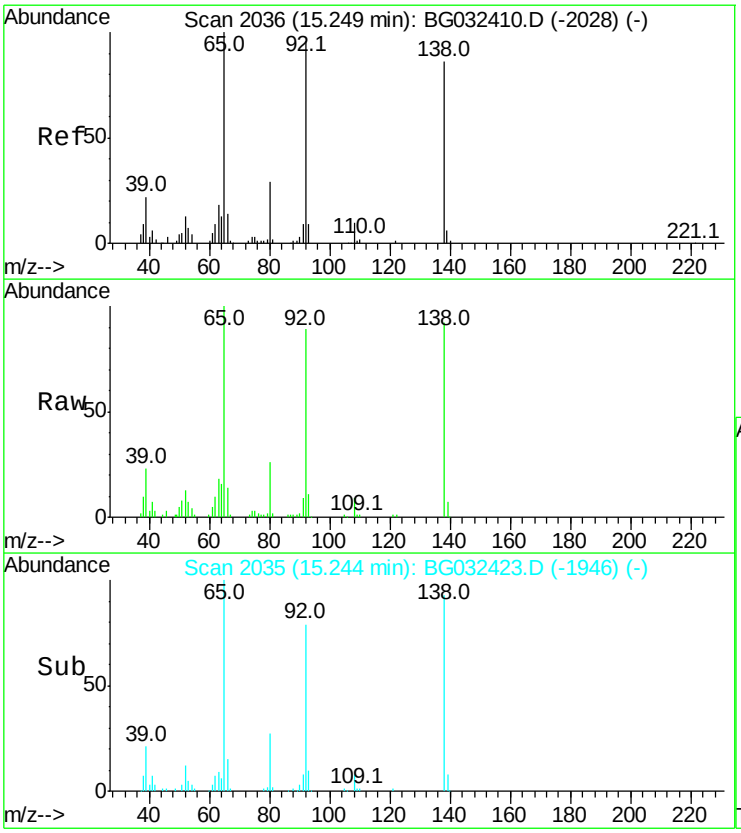
#51
Acenaphthene
Concen: 39.449 ng
RT: 15.42 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 225993

Ion	Ratio	Lower	Upper
154	100		
153	108.4	90.4	135.6
152	50.9	41.6	62.4

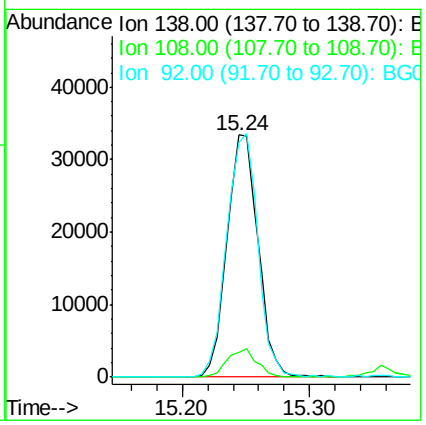


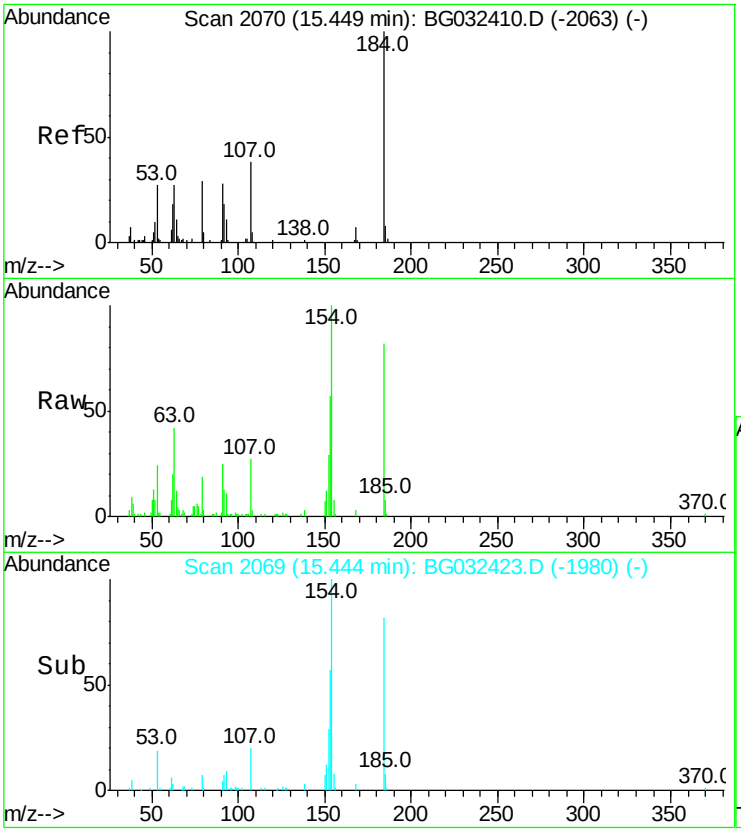


#52
3-Nitroaniline
Concen: 40.417 ng
RT: 15.24 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:138 Resp: 56376

Ion	Ratio	Lower	Upper
138	100		
108	10.0	17.5	26.3#
92	97.2	105.8	158.8#



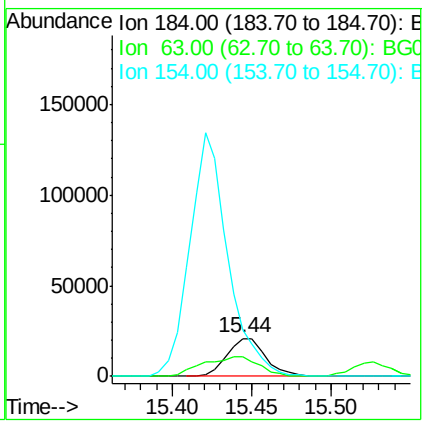


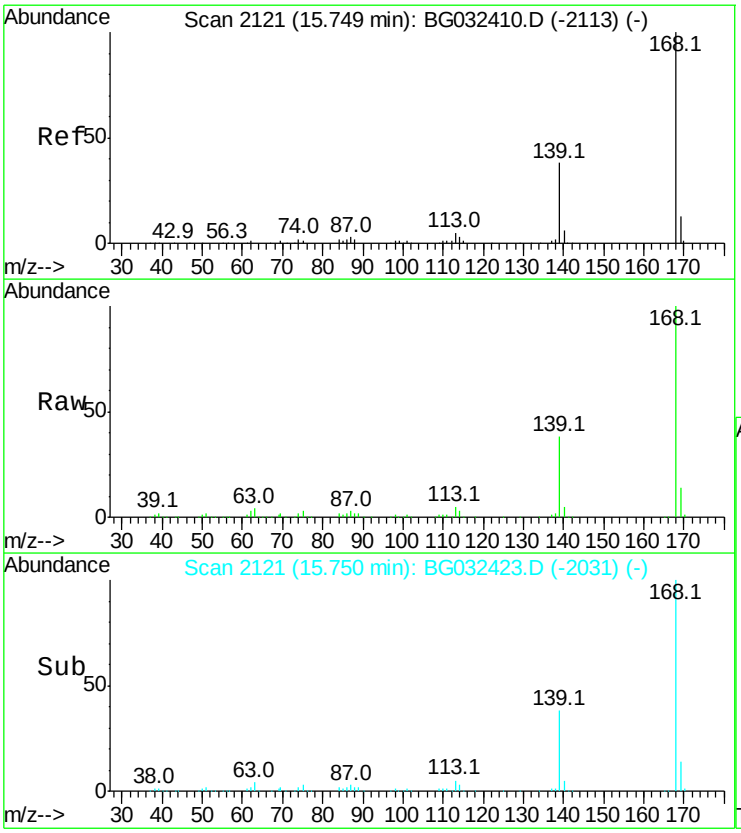
#53
2,4-Dinitrophenol
Concen: 37.846 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 35453

Ion	Ratio	Lower	Upper
184	100		
63	50.6	59.8	89.8#
154	121.8	101.8	152.8

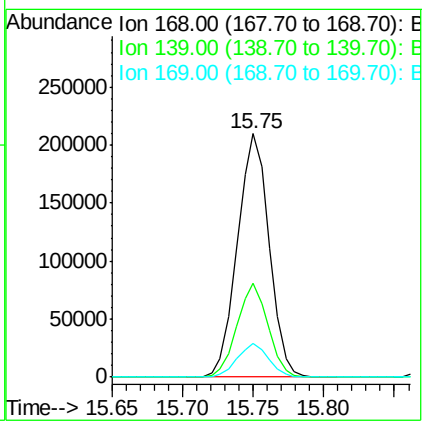


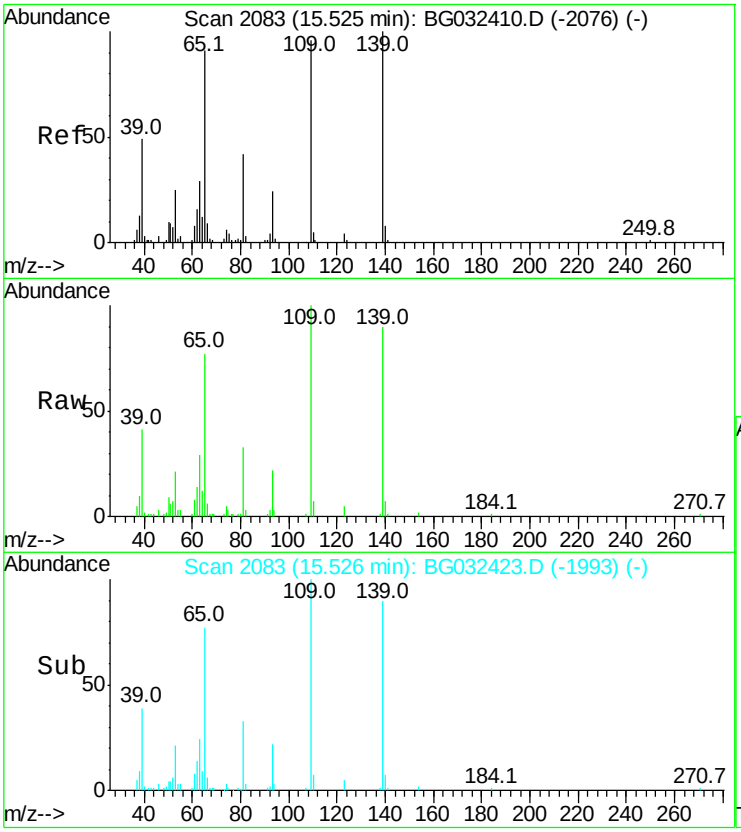


#54
Dibenzofuran
Concen: 38.923 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:168 Resp: 330039

Ion	Ratio	Lower	Upper
168	100		
139	38.5	28.6	43.0
169	13.6	11.2	16.8



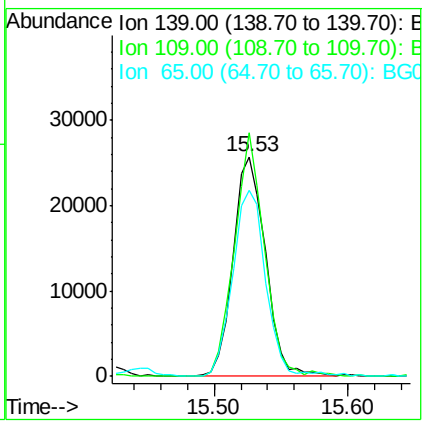


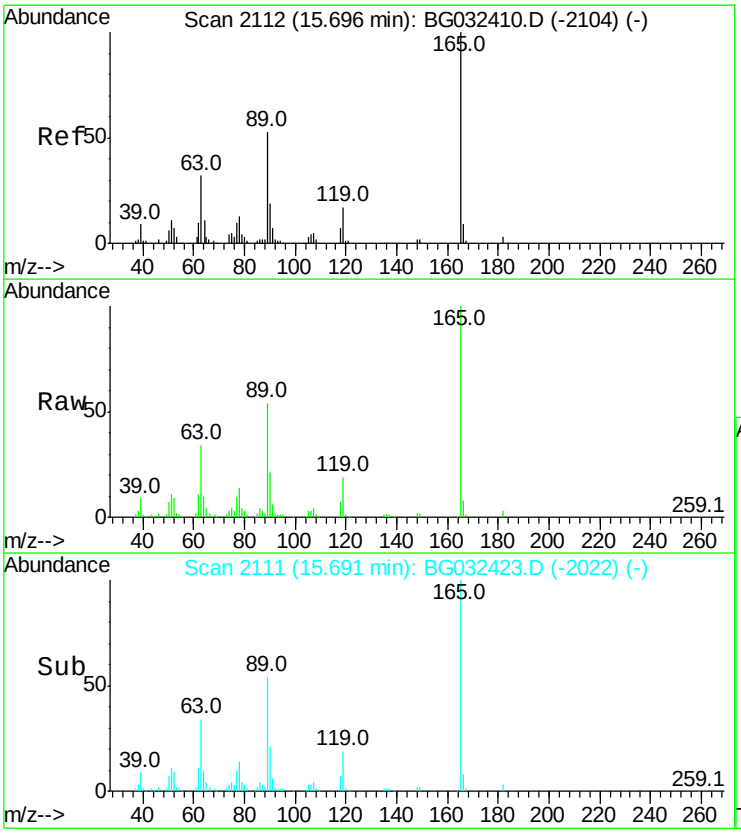
#55
4-Nitrophenol
Concen: 41.320 ng
RT: 15.53 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 43149

Ion	Ratio	Lower	Upper
139	100		
109	110.9	62.2	102.2#
65	84.9	97.2	137.2#

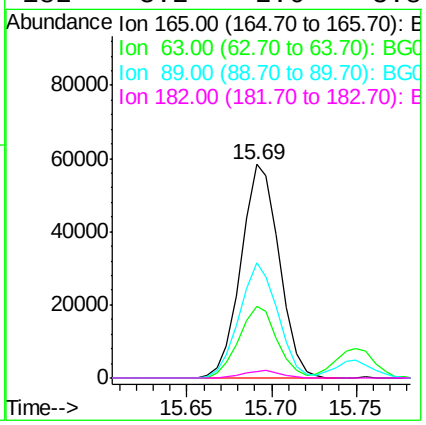


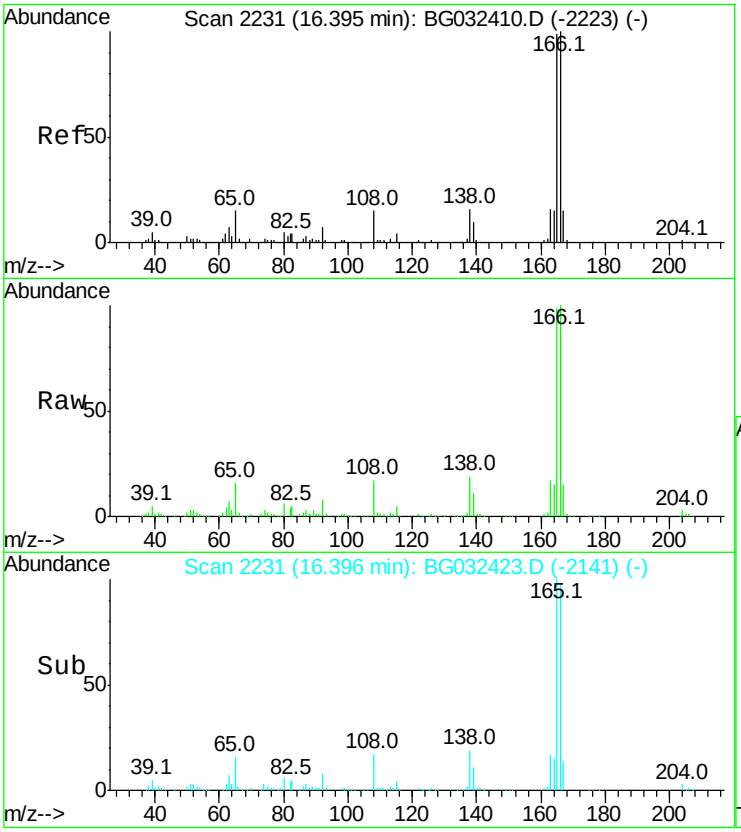


#56
2,4-Dinitrotoluene
Concen: 40.277 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:165 Resp: 91577

Ion	Ratio	Lower	Upper
165	100		
63	33.6	42.0	63.0#
89	54.0	66.9	100.3#
182	3.2	2.6	3.8



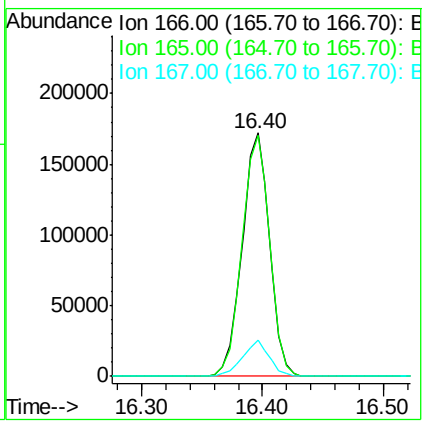


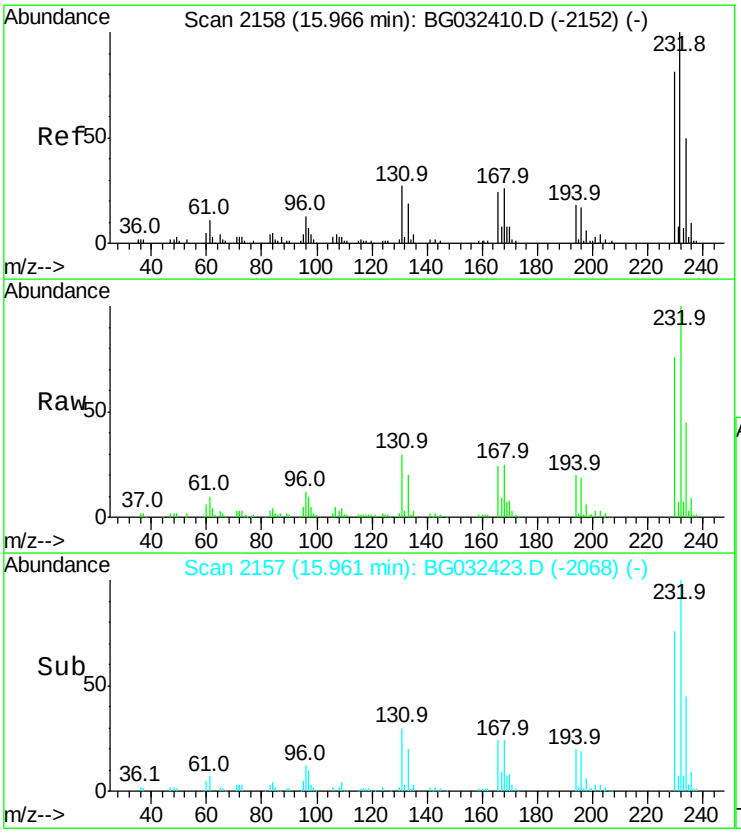
#57
Fluorene
Concen: 38.498 ng
RT: 16.40 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 271253

Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.6	121.0
167	14.7	10.4	15.6

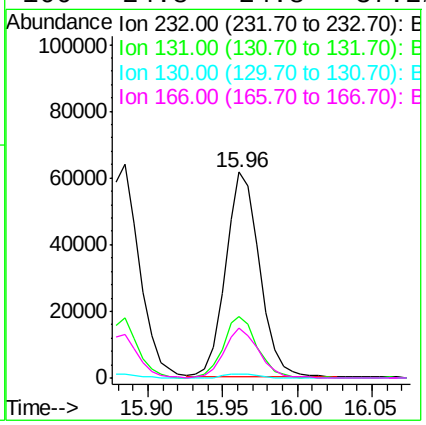


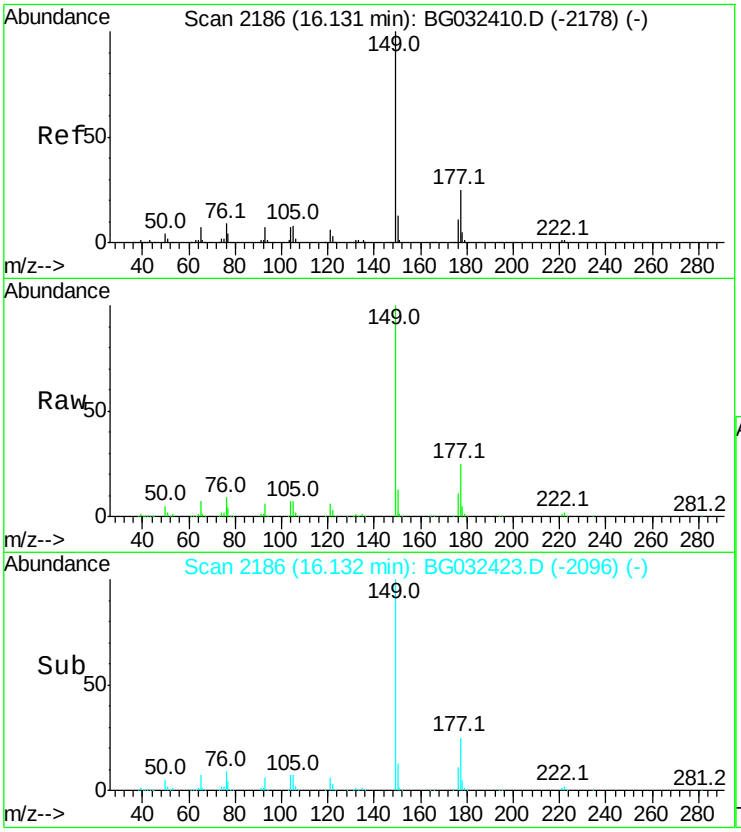


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.272 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:232 Resp: 97227

Ion	Ratio	Lower	Upper
232	100		
131	30.5	33.5	50.3#
130	2.0	2.2	3.2#
166	24.8	24.8	37.2#



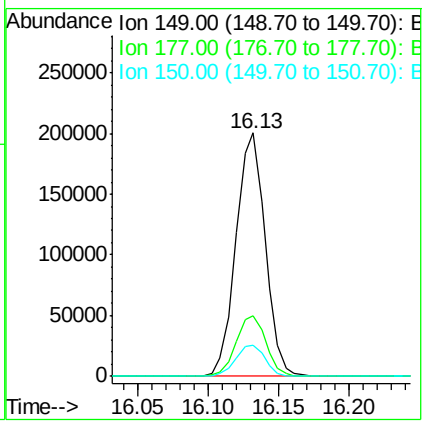


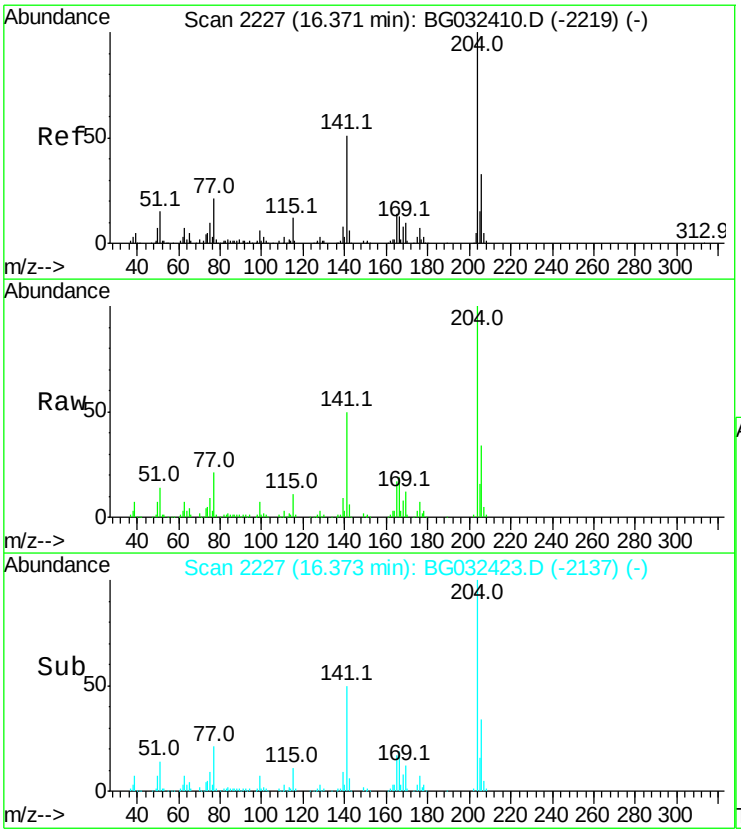
#59
Diethylphthalate
Concen: 39.129 ng
RT: 16.13 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 289957

Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	12.8	10.2	15.2

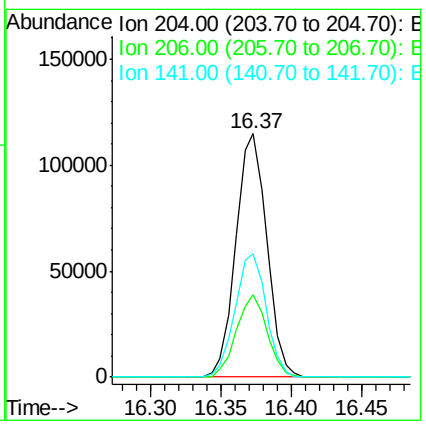


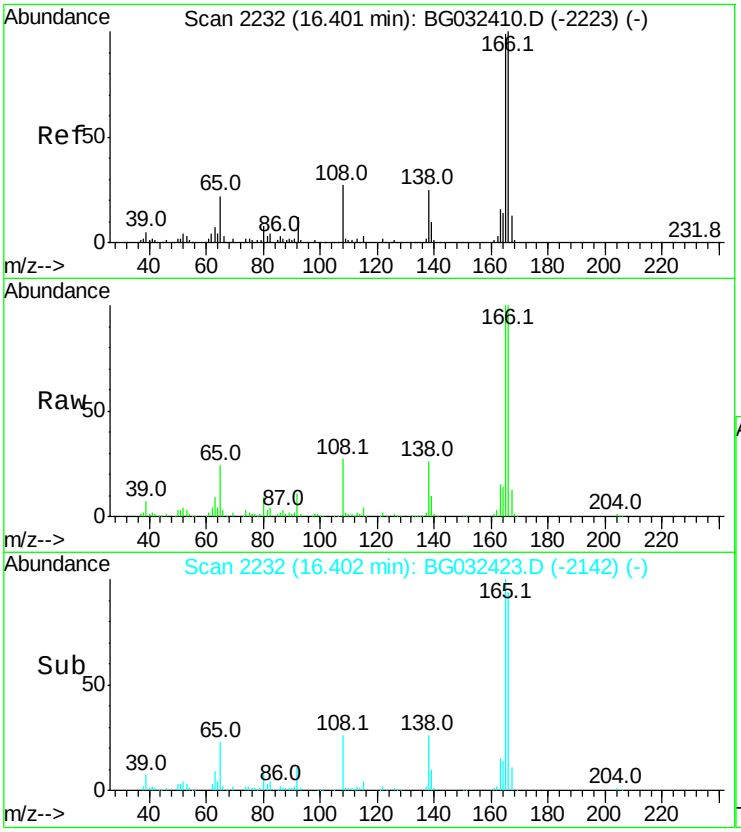


#60
4-Chlorophenyl-phenylether
Concen: 39.522 ng
RT: 16.37 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:204 Resp: 175600

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	50.4	45.8	68.6



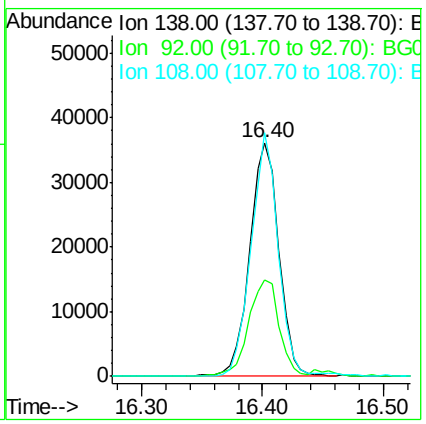


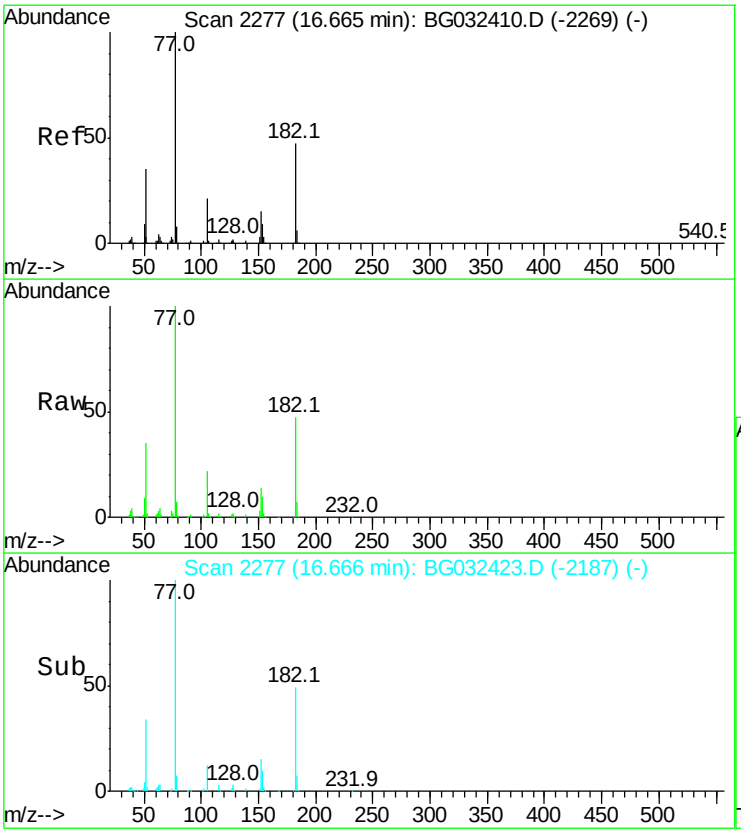
#61
4-Nitroaniline
Concen: 40.682 ng
RT: 16.40 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 60820

Ion	Ratio	Lower	Upper
138	100		
92	41.4	40.1	80.1
108	104.3	65.4	105.4

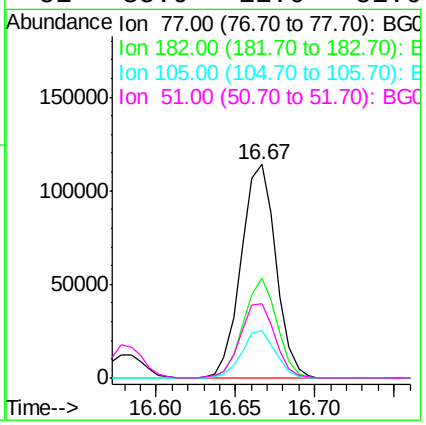


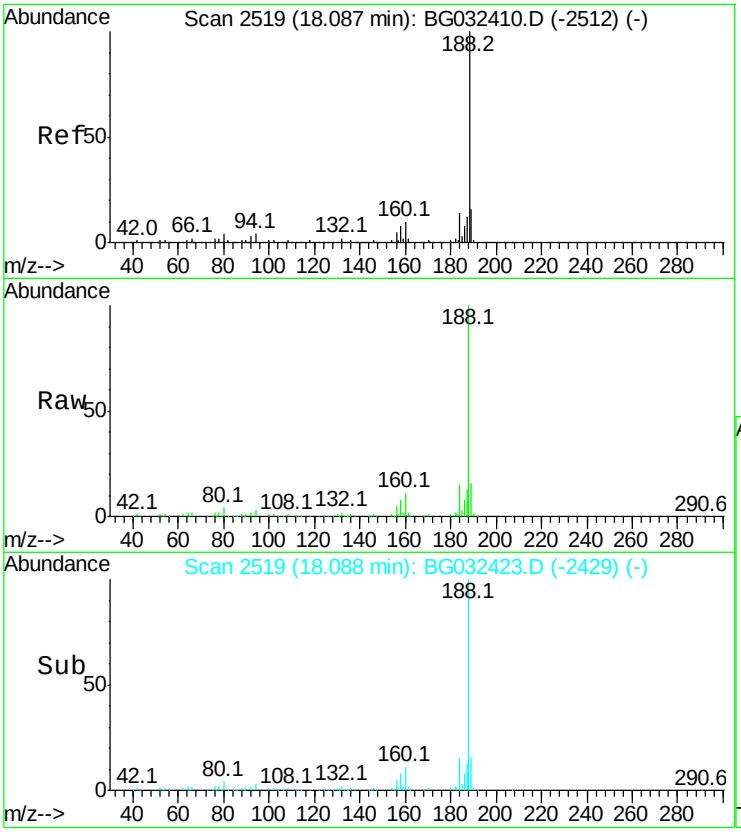


#62
Azobenzene
Concen: 39.065 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion: 77 Resp: 172997

Ion	Ratio	Lower	Upper
77	100		
182	47.0	7.4	47.4
105	22.0	0.3	40.3
51	35.0	11.6	51.6



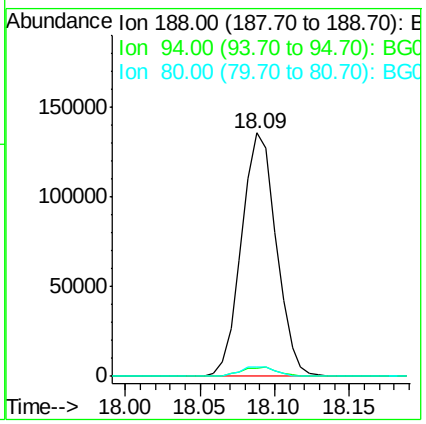


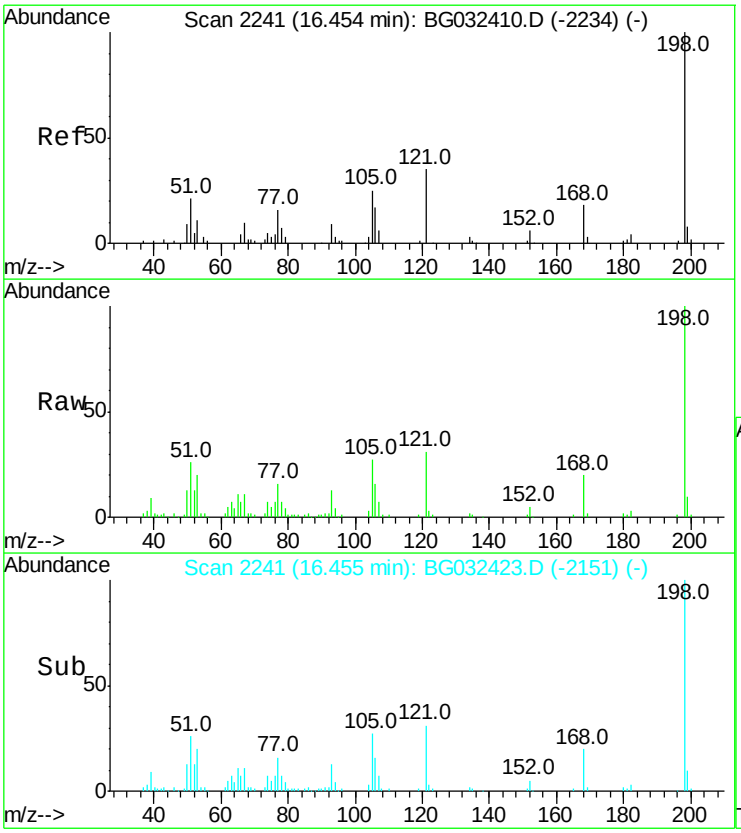
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 218684

Ion	Ratio	Lower	Upper
188	100		
94	3.3	6.9	10.3#
80	3.9	7.7	11.5#

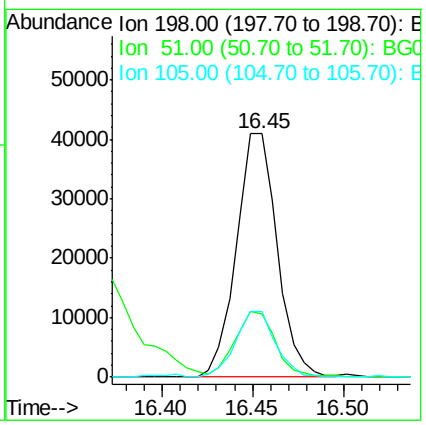


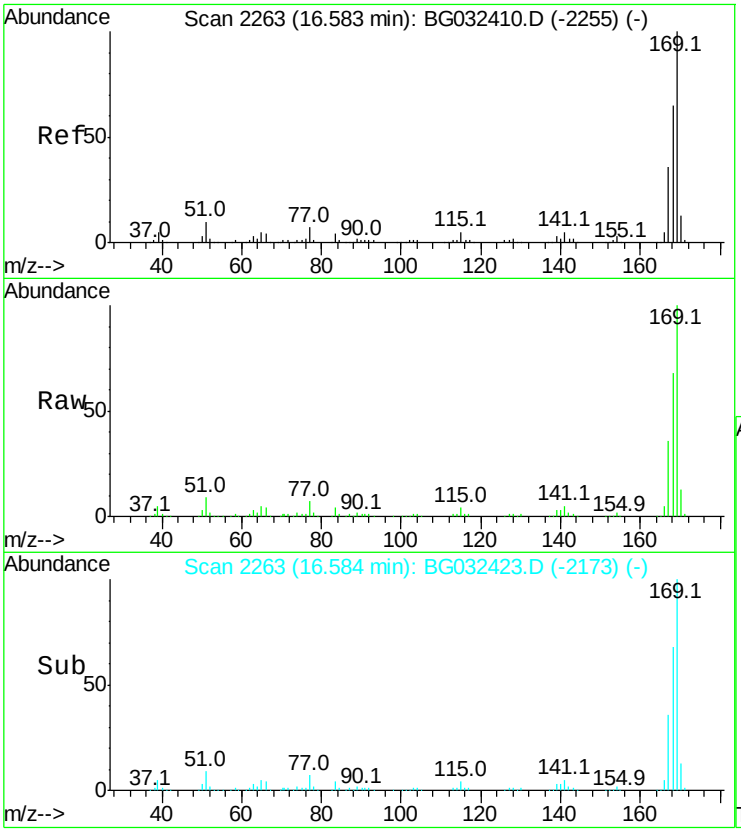


#64
4,6-Dinitro-2-methylphenol
Concen: 39.250 ng
RT: 16.45 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:198 Resp: 64123

Ion	Ratio	Lower	Upper
198	100		
51	26.0	30.6	70.6#
105	26.8	23.8	63.8



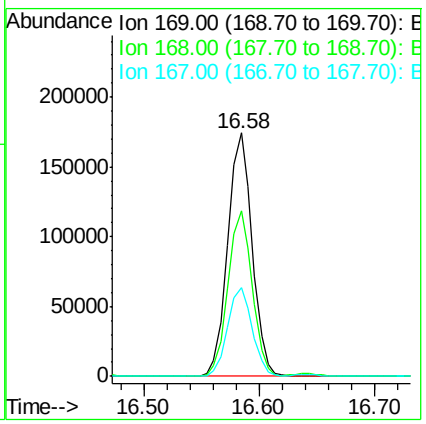


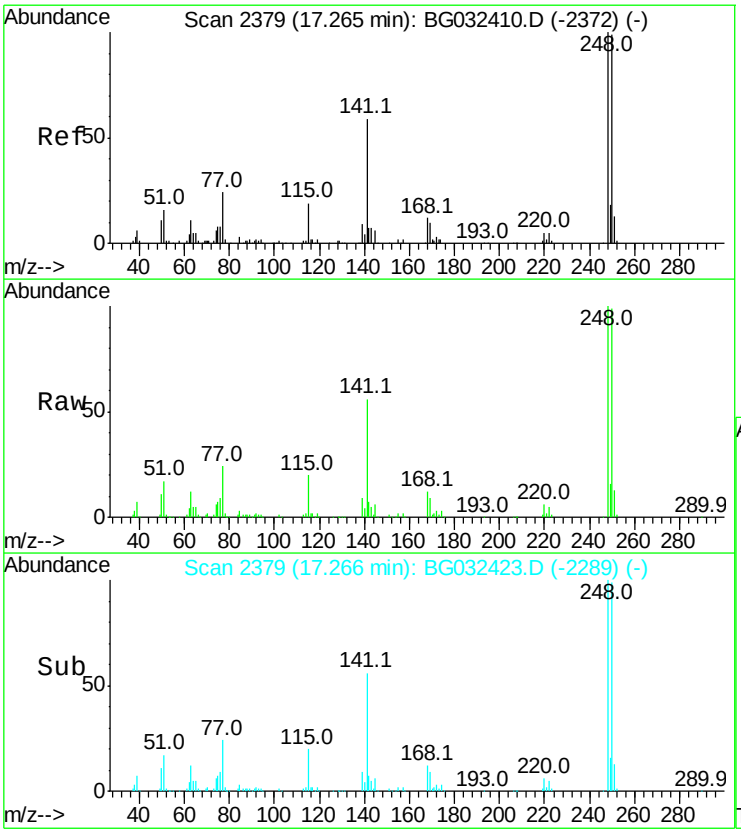
#65
n-Nitrosodiphenylamine
Concen: 39.067 ng
RT: 16.58 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 254963

Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.7	83.5
167	36.4	30.1	45.1

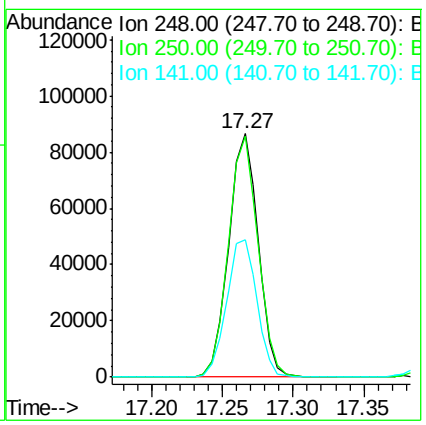


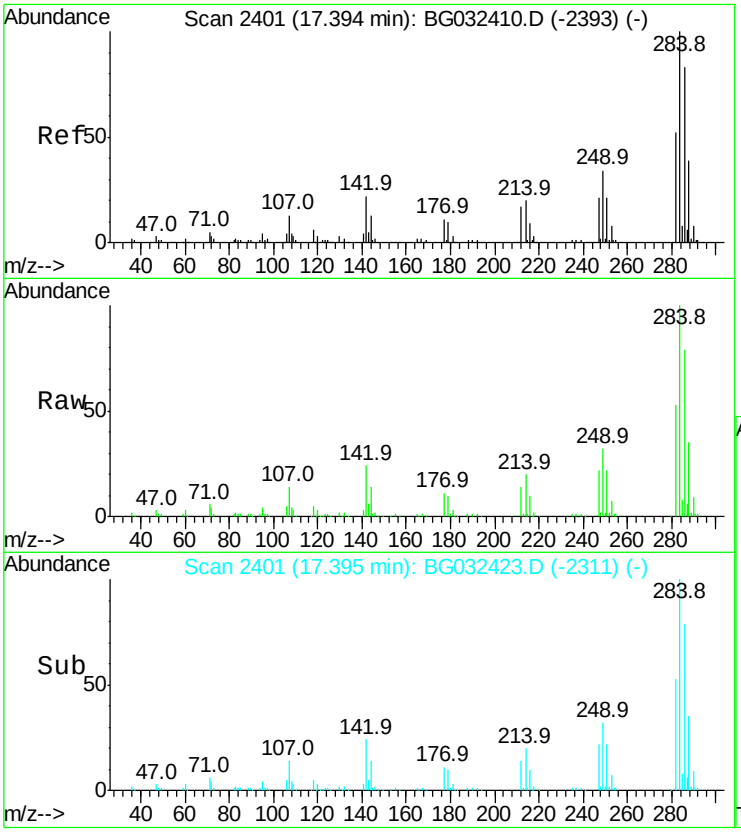


#66
4-Bromophenyl-phenylether
Concen: 38.854 ng
RT: 17.27 min Scan# 2379
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:248 Resp: 125880

Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.1	115.7
141	56.4	50.8	76.2



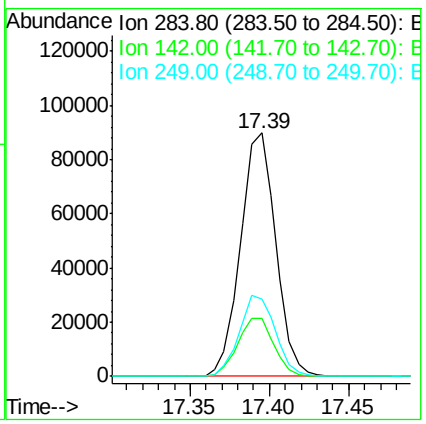


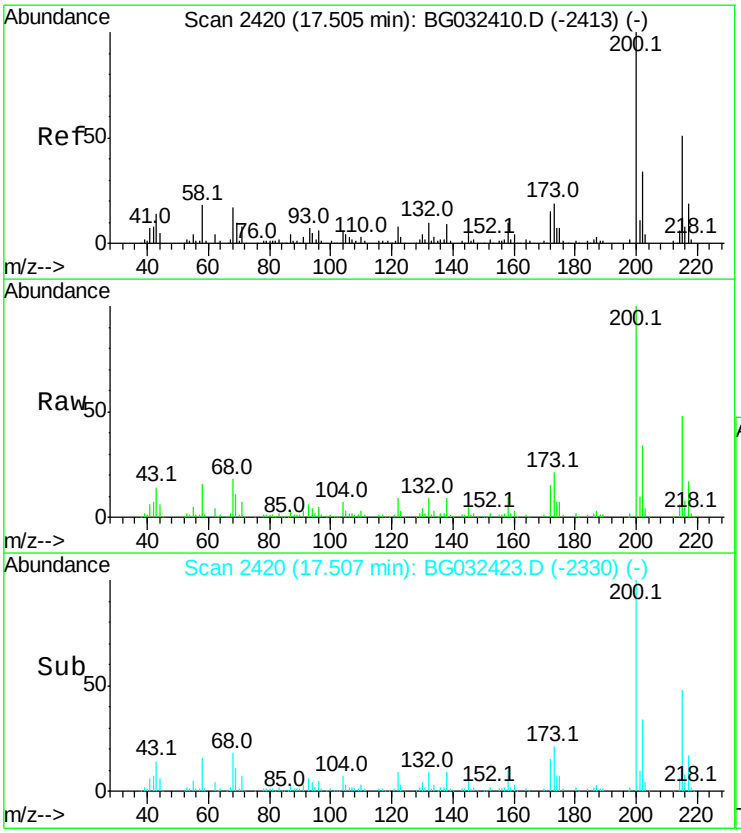
#67
Hexachlorobenzene
Concen: 38.703 ng
RT: 17.39 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:284 Resp: 138762

Ion	Ratio	Lower	Upper
284	100		
142	23.8	26.8	40.2#
249	31.6	26.3	39.5

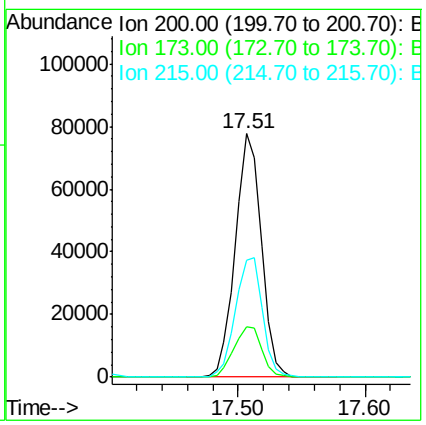


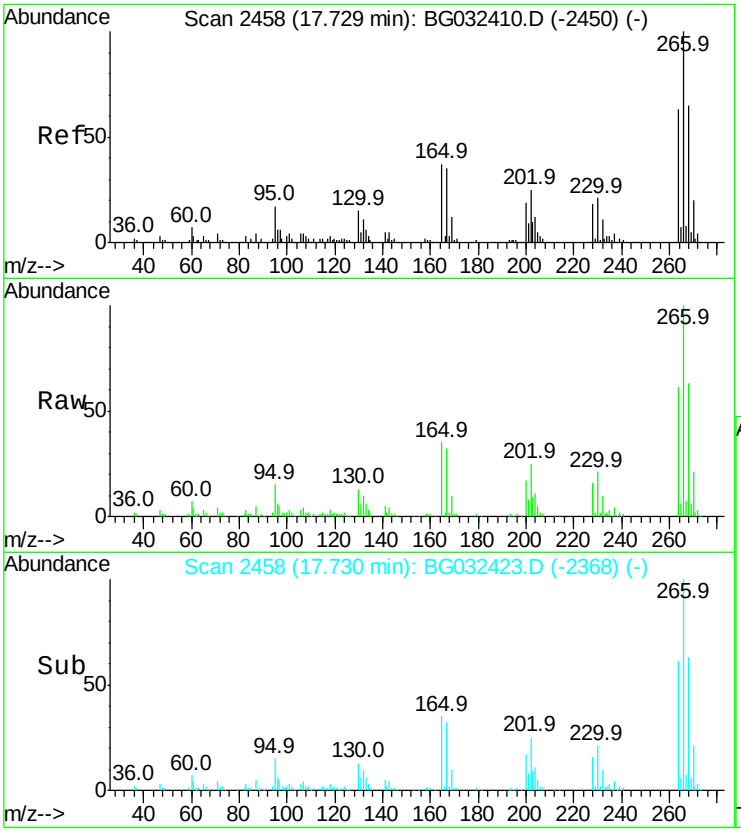


#68
Atrazine
Concen: 39.301 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:200 Resp: 110106

Ion	Ratio	Lower	Upper
200	100		
173	20.8	5.2	45.2
215	48.0	30.4	70.4



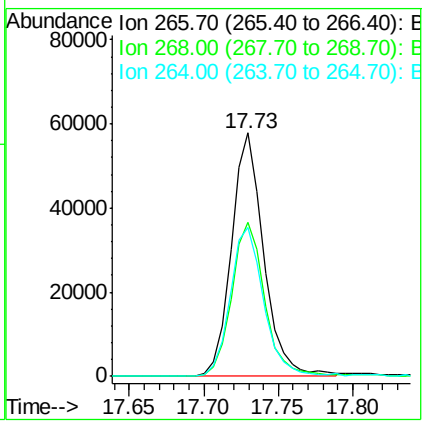


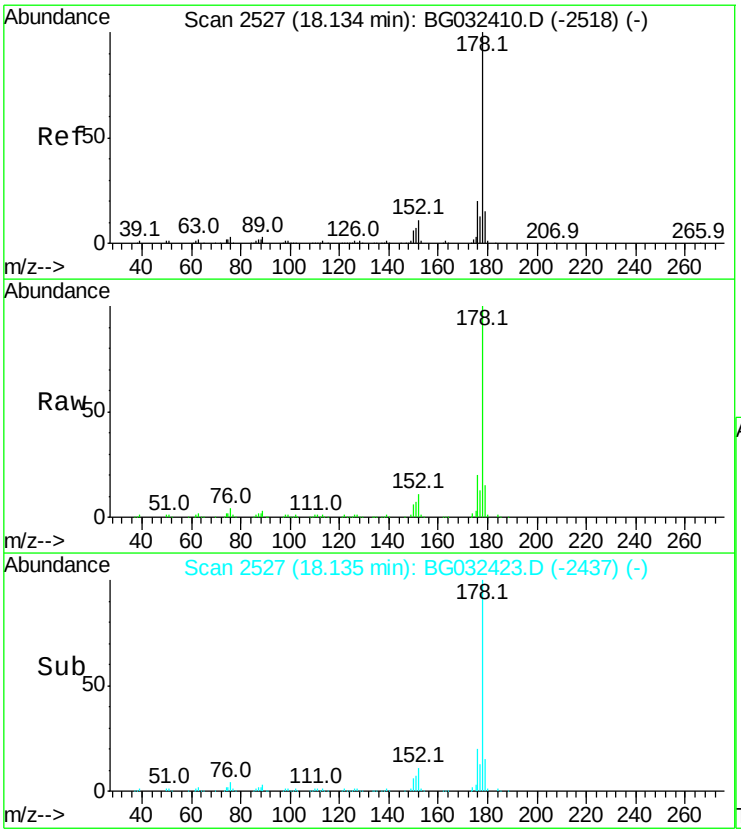
#69
Pentachlorophenol
Concen: 38.783 ng
RT: 17.73 min Scan# 2458
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:266 Resp: 87105

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	61.0	49.6	74.4

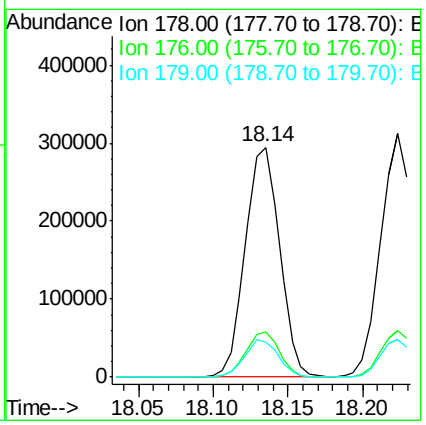


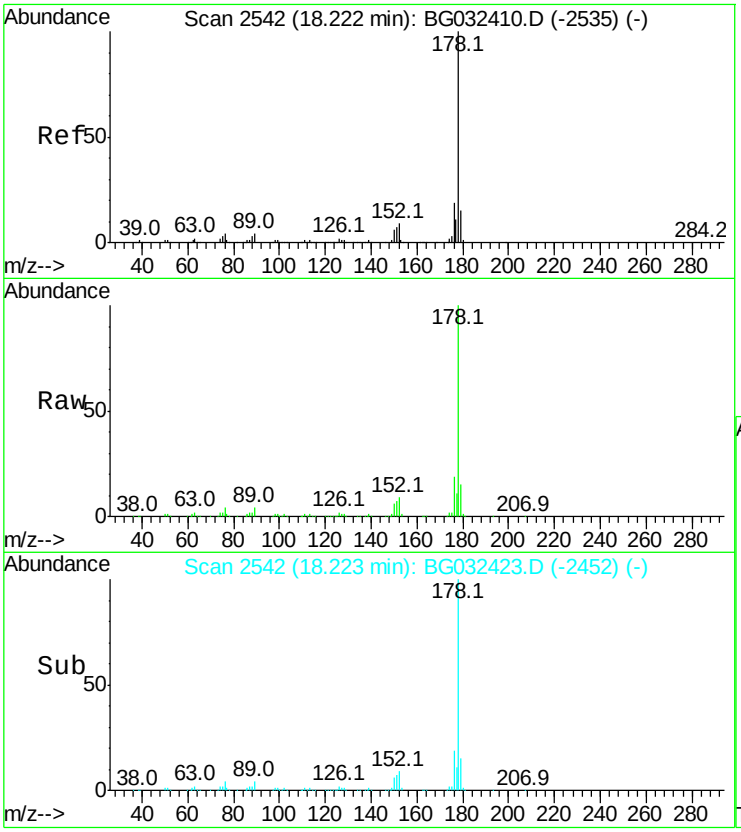


#70
Phenanthrene
Concen: 38.478 ng
RT: 18.14 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:178 Resp: 469249

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.0	12.5	18.7



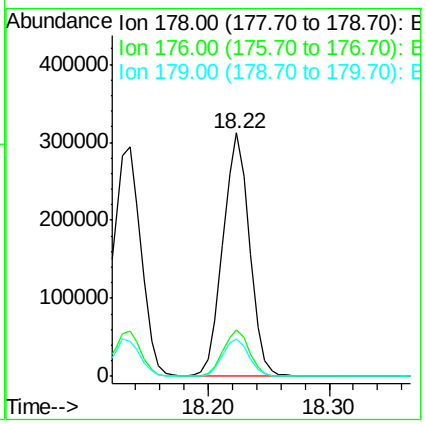


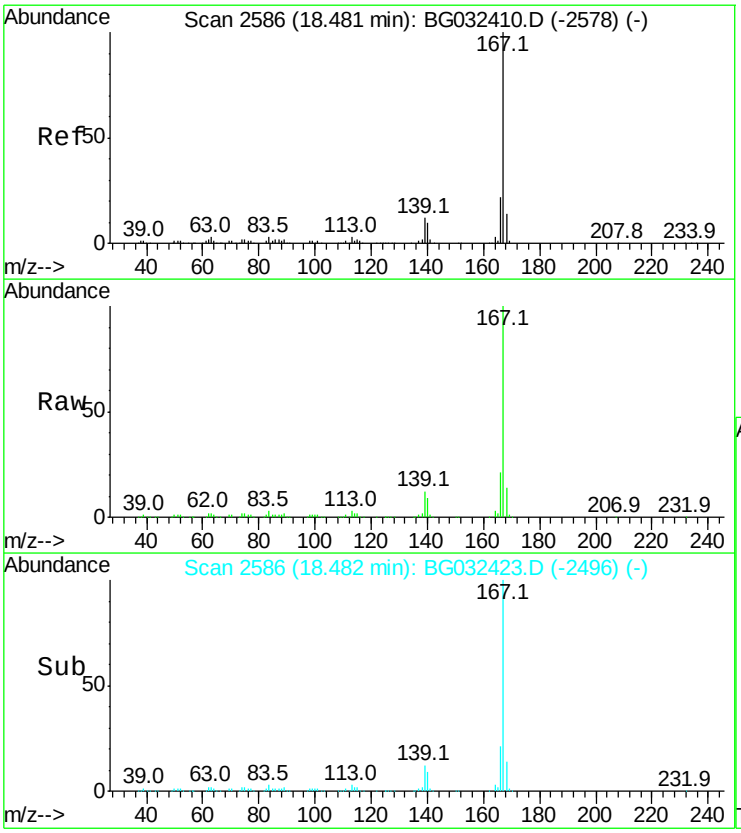
#71
Anthracene
Concen: 39.162 ng
RT: 18.22 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 475545

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.5	12.5	18.7

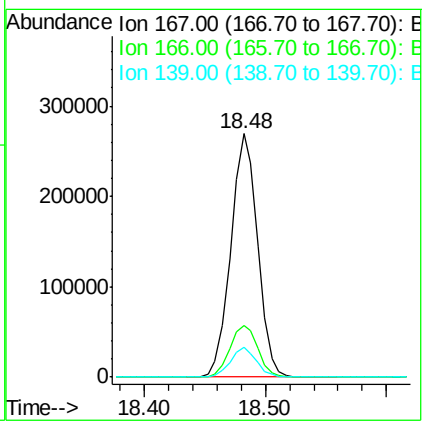


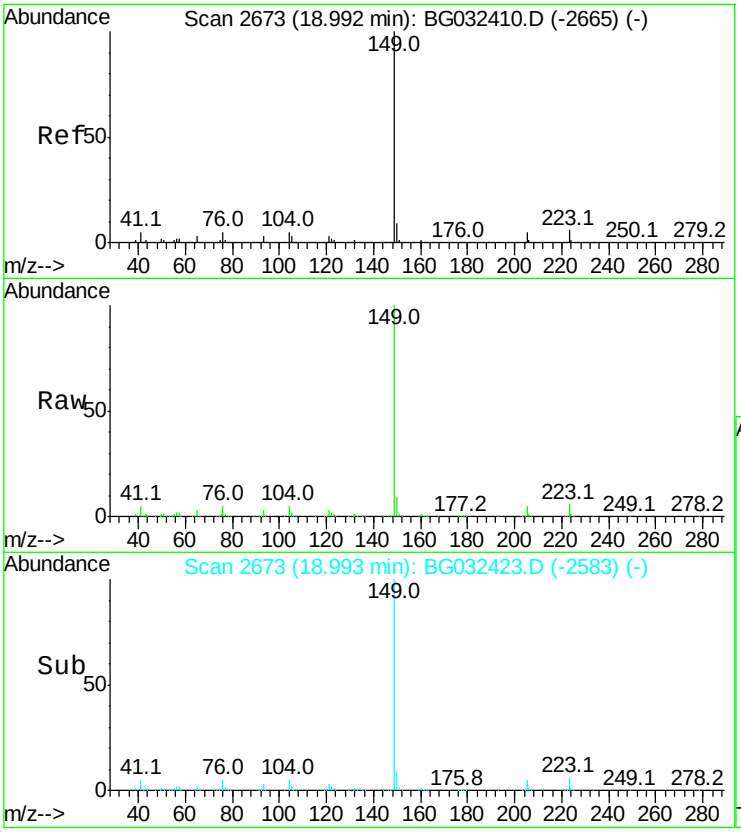


#72
Carbazole
Concen: 38.647 ng
RT: 18.48 min Scan# 2586
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:167 Resp: 414647

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.2	27.4
139	12.1	9.4	14.2



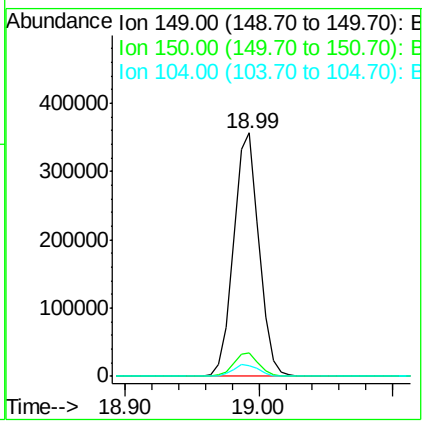


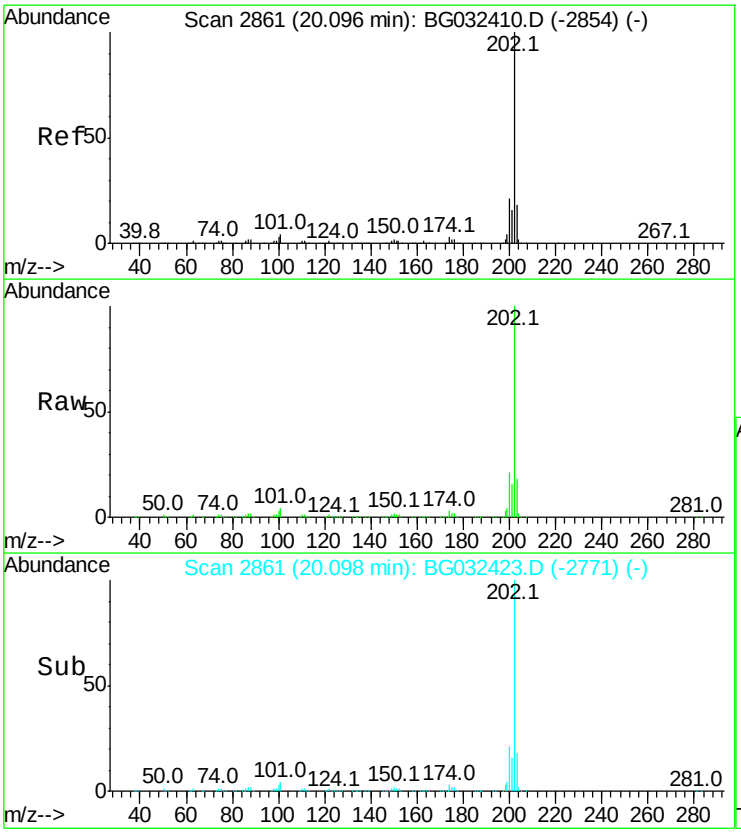
#73
Di-n-butylphthalate
Concen: 39.537 ng
RT: 18.99 min Scan# 2673
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 469649

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.6	3.9	5.9

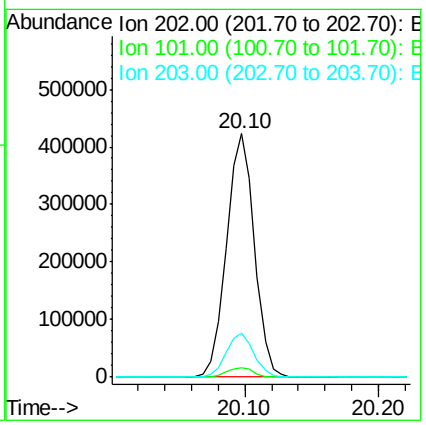


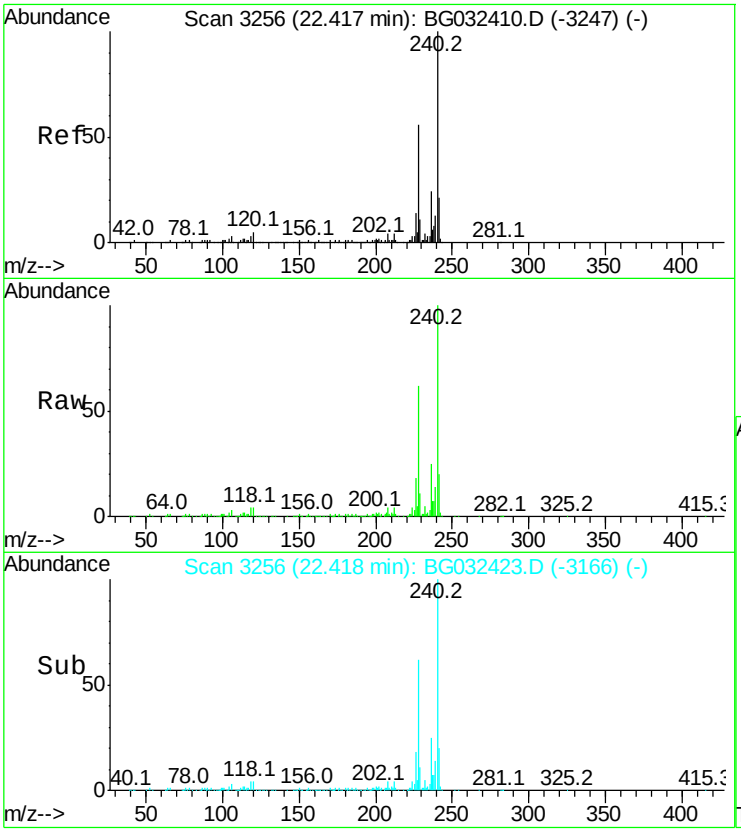


#74
Fluoranthene
Concen: 38.399 ng
RT: 20.10 min Scan# 2861
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:202 Resp: 614128

Ion	Ratio	Lower	Upper
202	100		
101	4.1	0.0	28.9
203	18.1	0.0	37.5



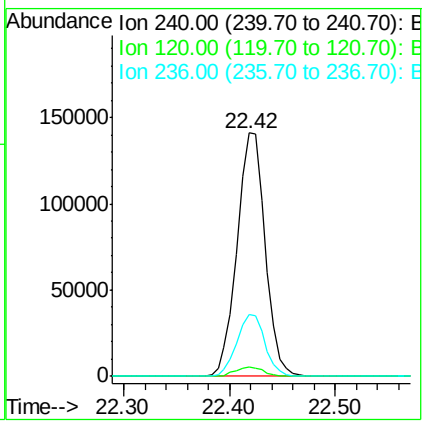


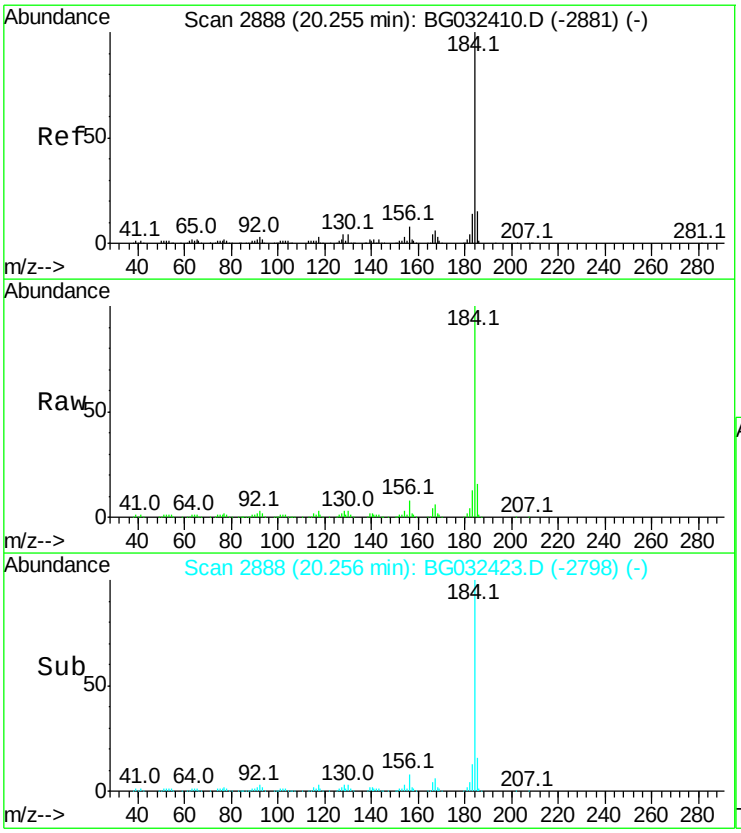
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 259389

Ion	Ratio	Lower	Upper
240	100		
120	3.8	6.8	10.2#
236	25.3	20.9	31.3

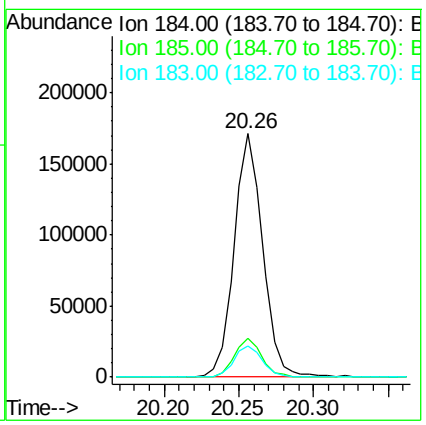


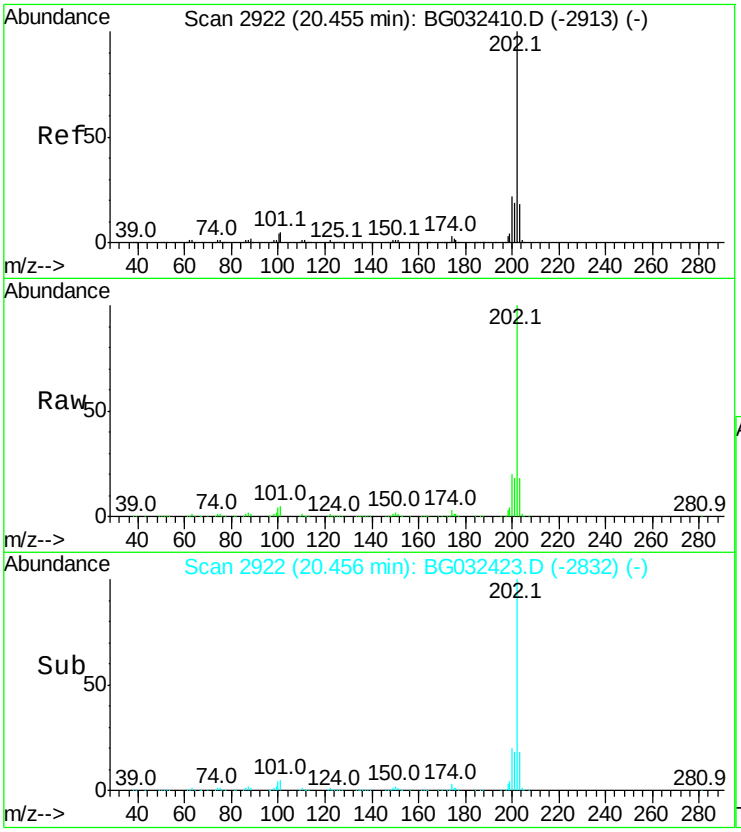


#76
Benzidine
Concen: 44.804 ng
RT: 20.26 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:184 Resp: 228202

Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	12.6	10.6	16.0



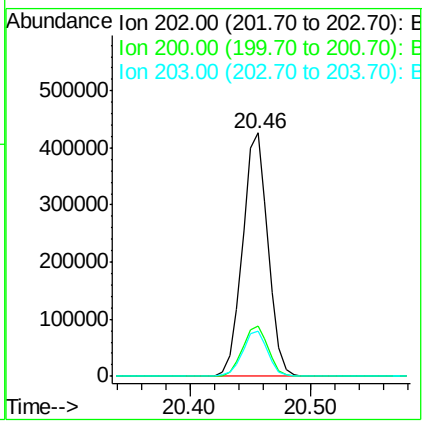


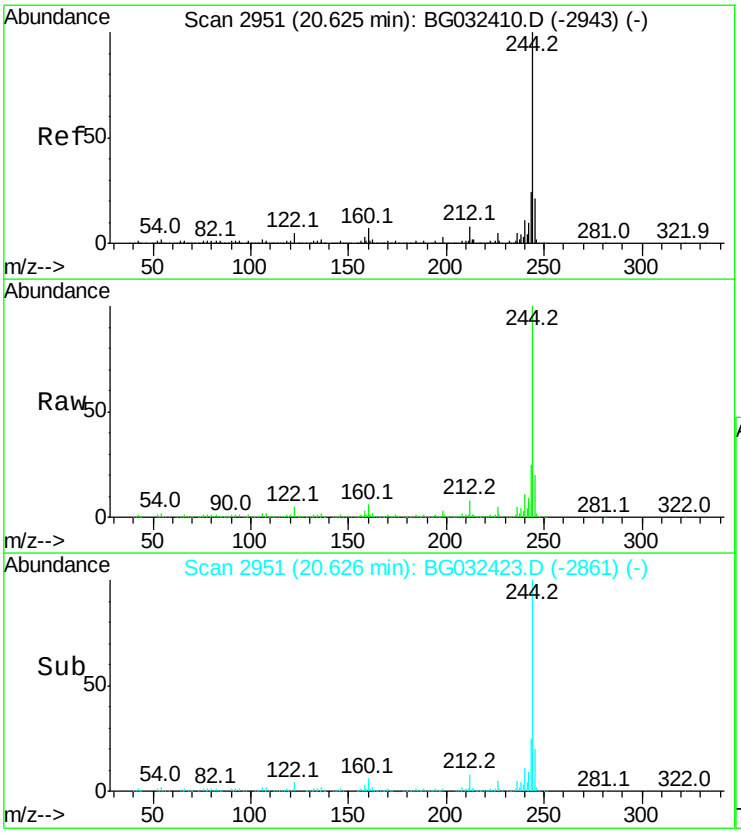
#77
Pyrene
Concen: 39.230 ng
RT: 20.46 min Scan# 2922
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 624133

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	18.4	13.9	20.9

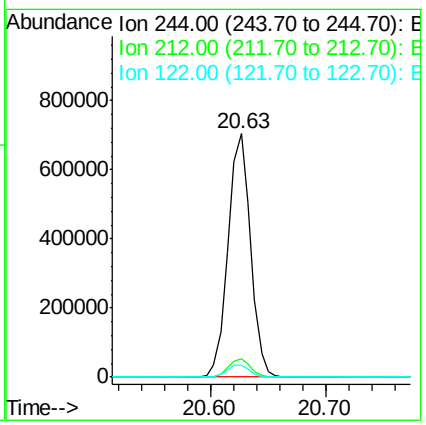


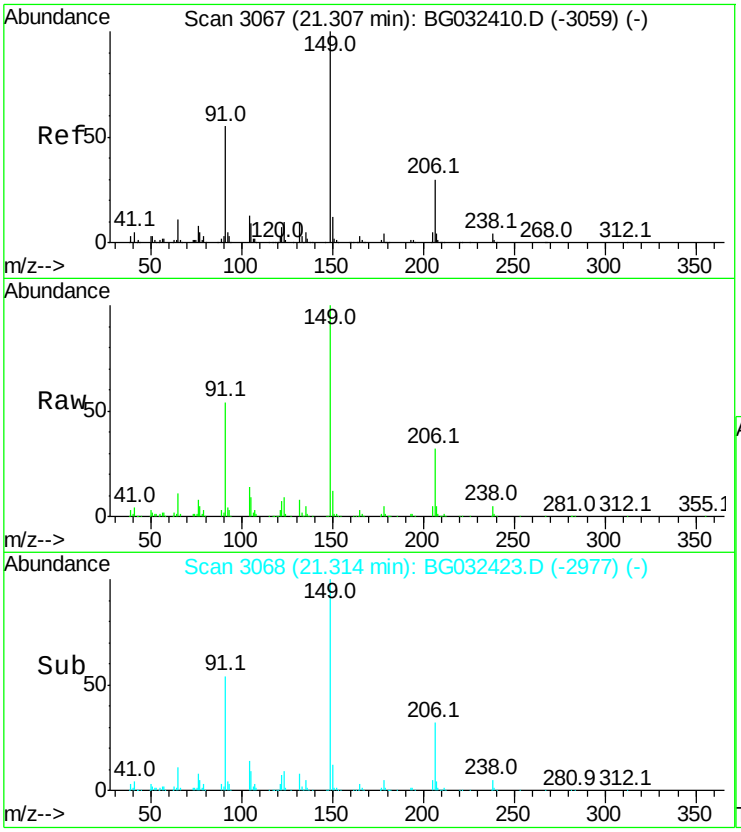


#78
Terphenyl-d14
Concen: 77.962 ng
RT: 20.63 min Scan# 2951
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:244 Resp: 944060

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	4.9	7.0	10.4#



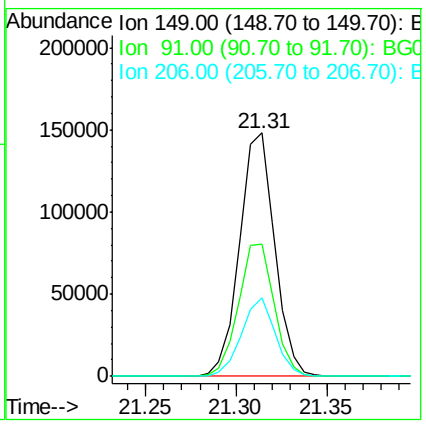


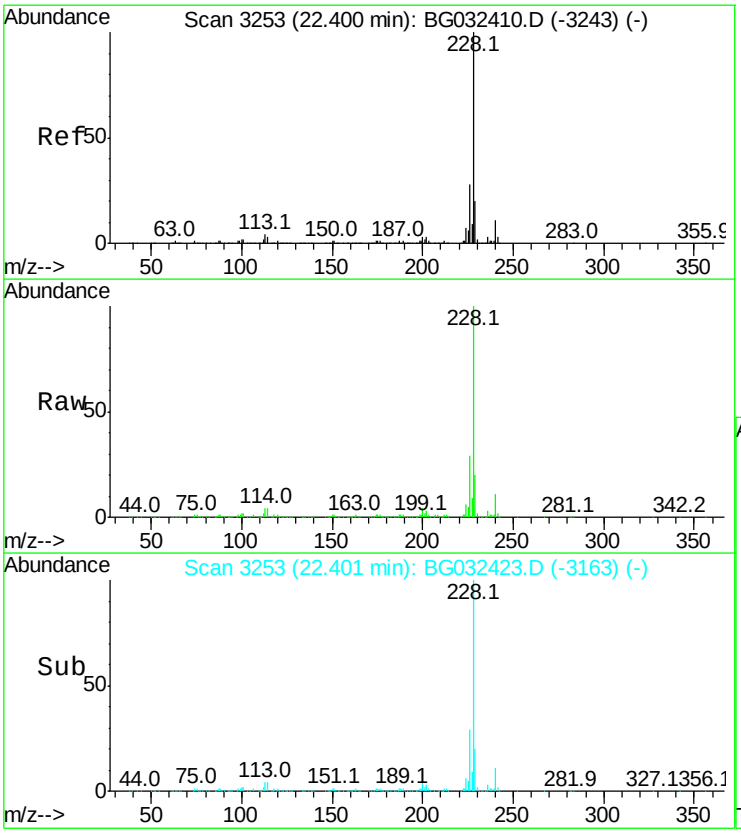
#79
Butylbenzylphthalate
Concen: 39.846 ng
RT: 21.31 min Scan# 3068
Delta R.T. 0.01 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 199956

Ion	Ratio	Lower	Upper
149	100		
91	54.3	62.2	93.2#
206	32.1	18.6	27.8#

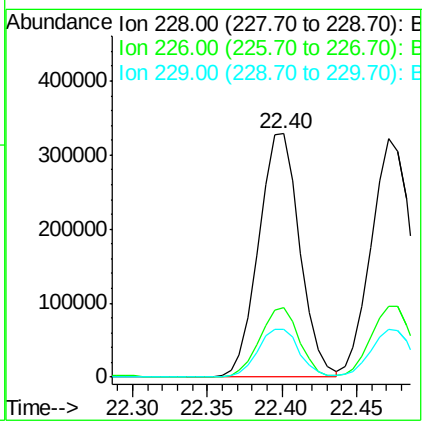


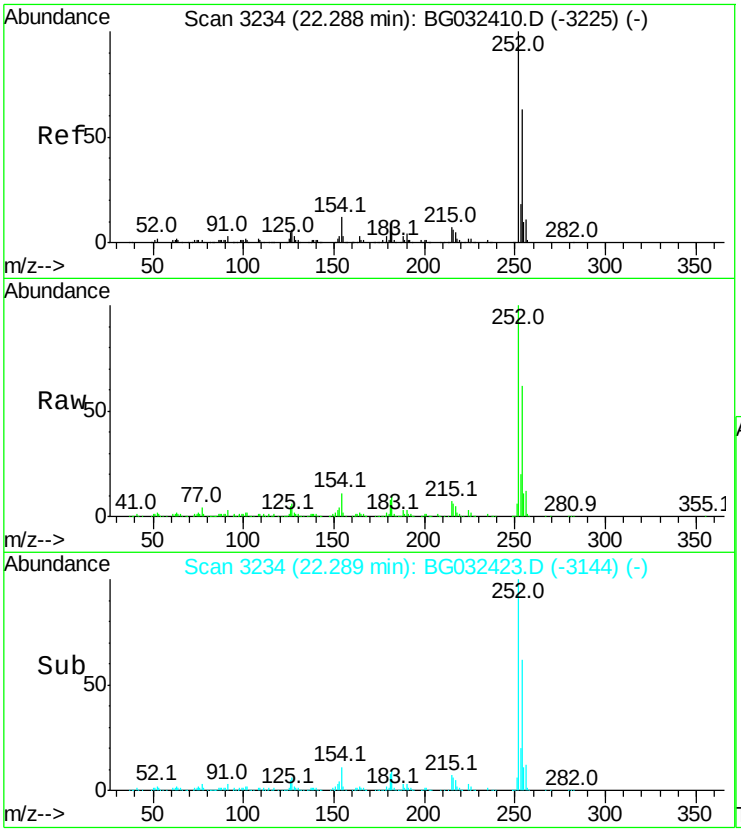


#80
Benzo(a)anthracene
Concen: 39.045 ng
RT: 22.40 min Scan# 3253
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:228 Resp: 627870

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	19.7	16.2	24.2



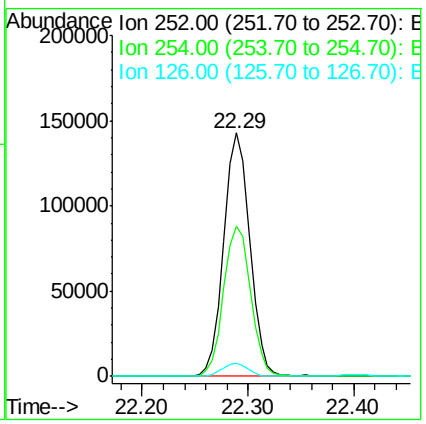


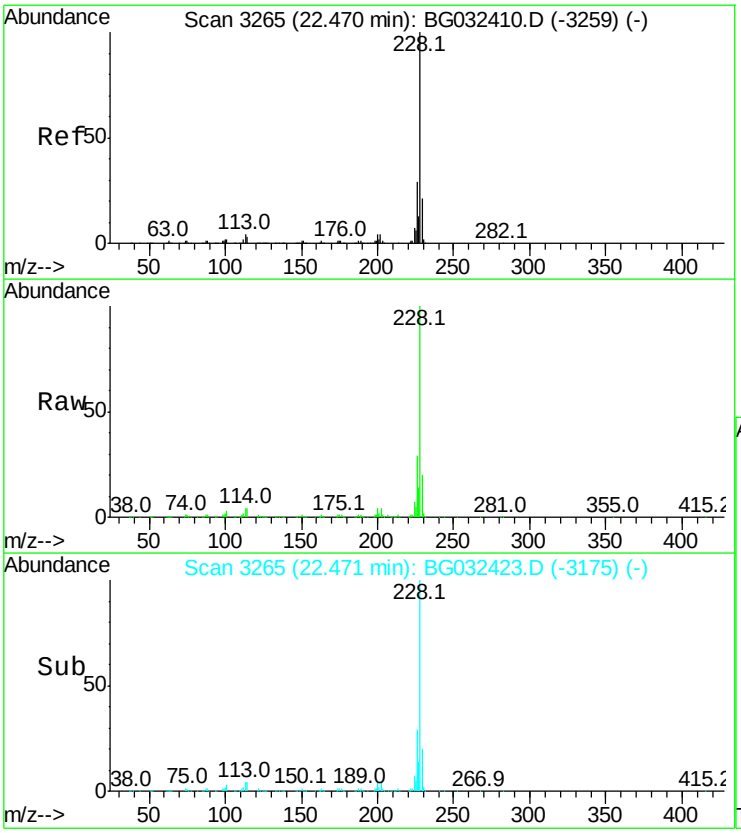
#81
3,3'-Dichlorobenzidine
Concen: 39.242 ng
RT: 22.29 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 244493

Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.8	76.2
126	5.4	7.4	11.2#

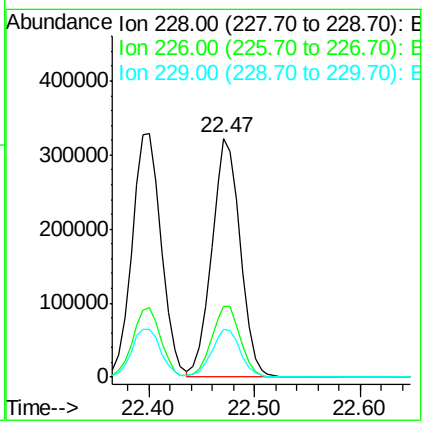


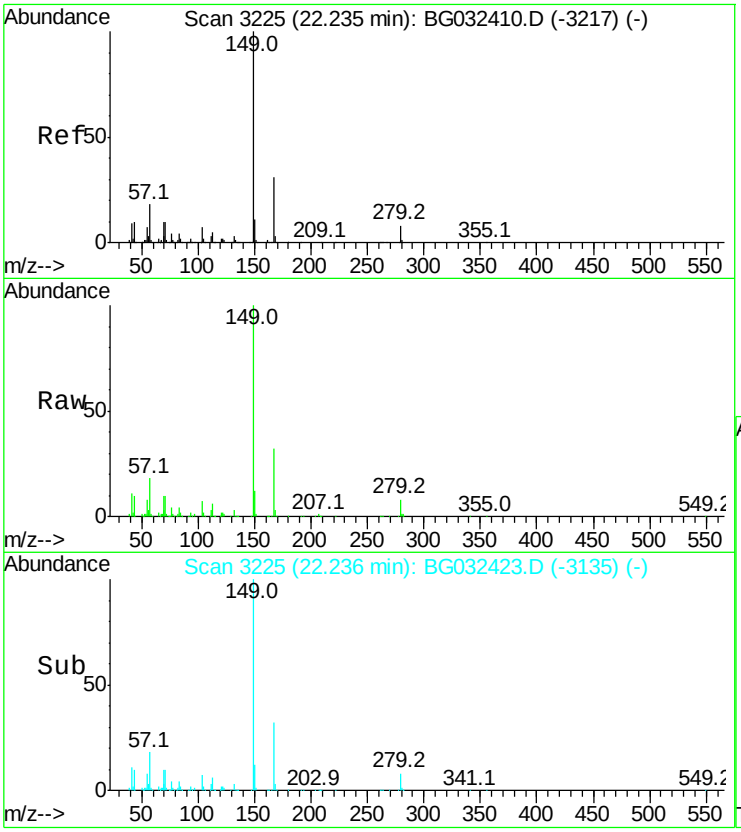


#82
Chrysene
Concen: 38.700 ng
RT: 22.47 min Scan# 3265
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:228 Resp: 601004

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	20.1	15.0	22.4



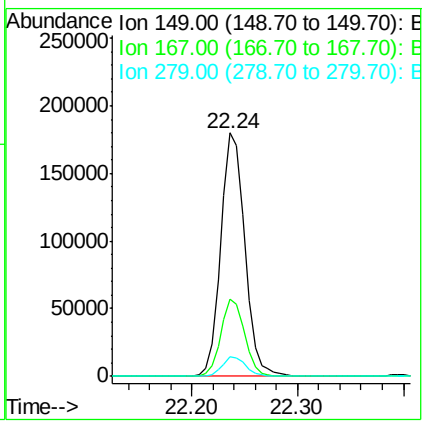


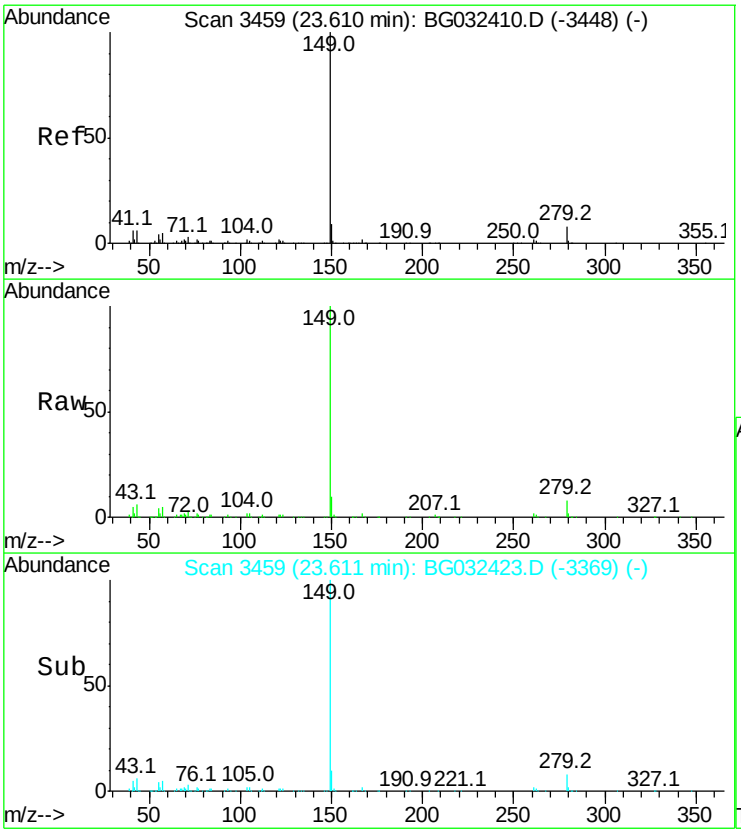
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.963 ng
RT: 22.24 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 284352

Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.3	36.5
279	8.2	4.0	6.0#

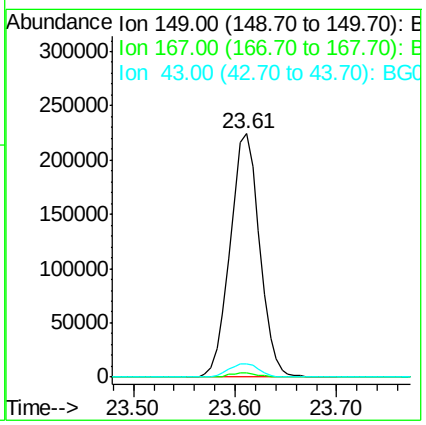


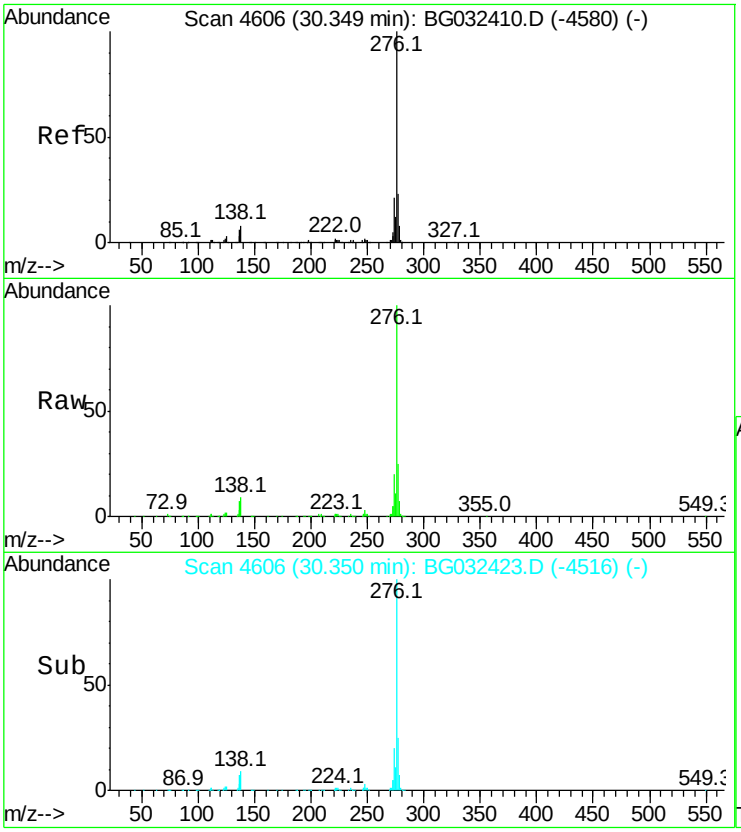


#84
Di-n-octyl phthalate
Concen: 40.119 ng
RT: 23.61 min Scan# 3459
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:149 Resp: 452771

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.9	8.9	13.3#



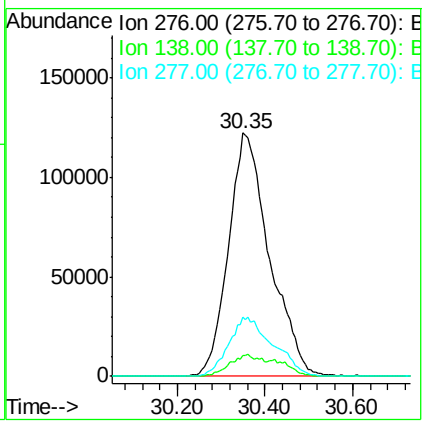


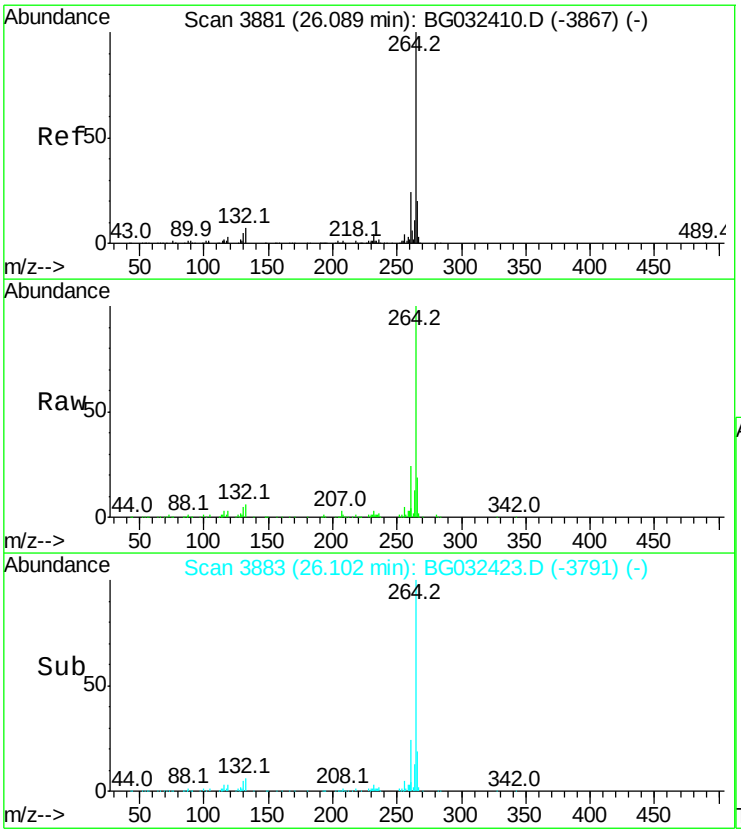
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.702 ng
RT: 30.35 min Scan# 4606
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 779969

Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.0	24.0#
277	26.2	20.0	30.0

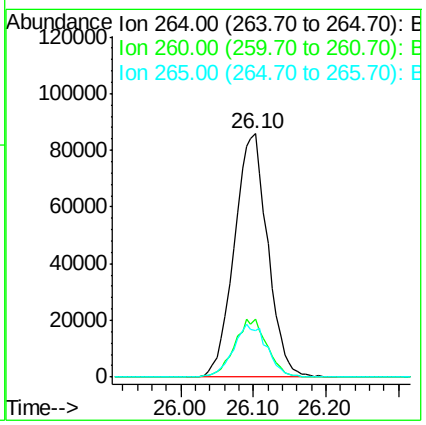


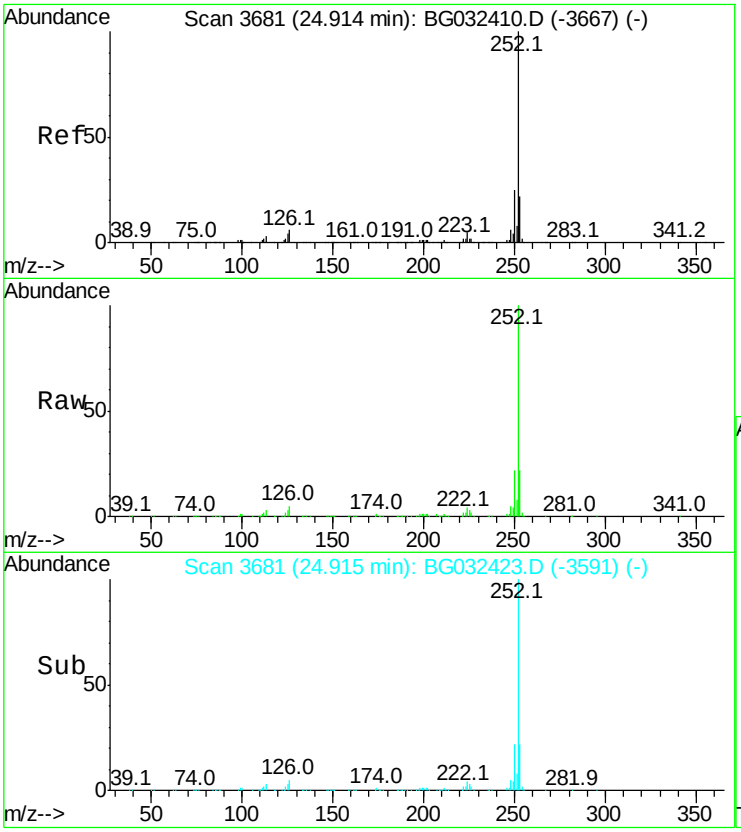


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.10 min Scan# 3883
Delta R.T. 0.01 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:264 Resp: 273955

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	19.1	17.7	26.5



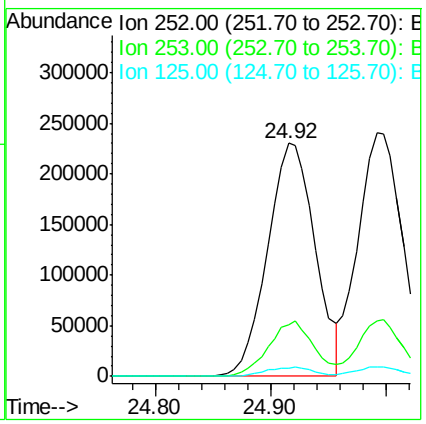


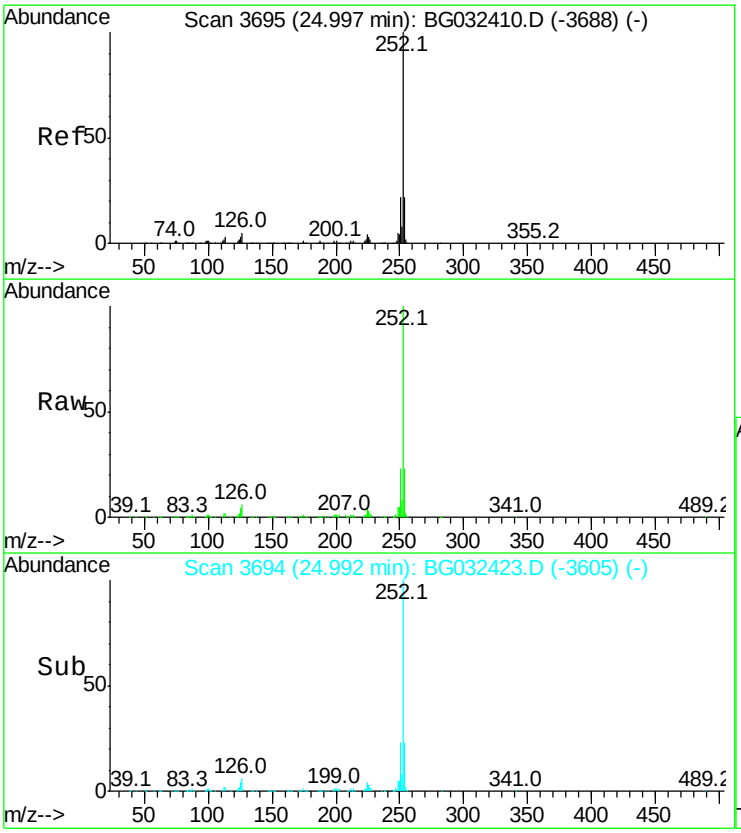
#87
Benzo(b)fluoranthene
Concen: 39.790 ng
RT: 24.92 min Scan# 3681
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 658641

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	3.2	7.2	10.8#

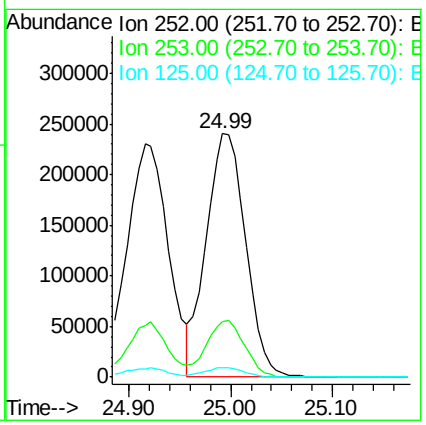


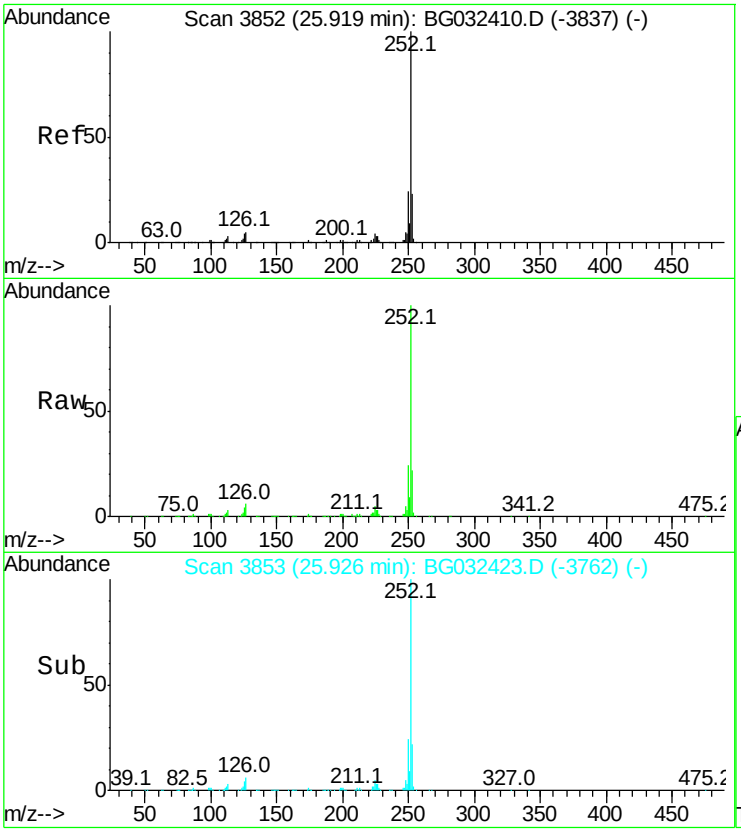


#88
Benzo(k)fluoranthene
Concen: 39.386 ng
RT: 24.99 min Scan# 3694
Delta R.T. -0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:252 Resp: 645844

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	3.7	6.6	9.8#



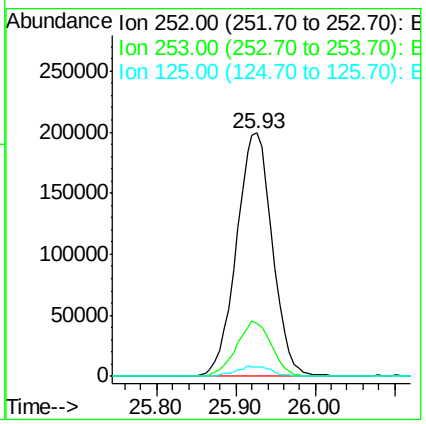


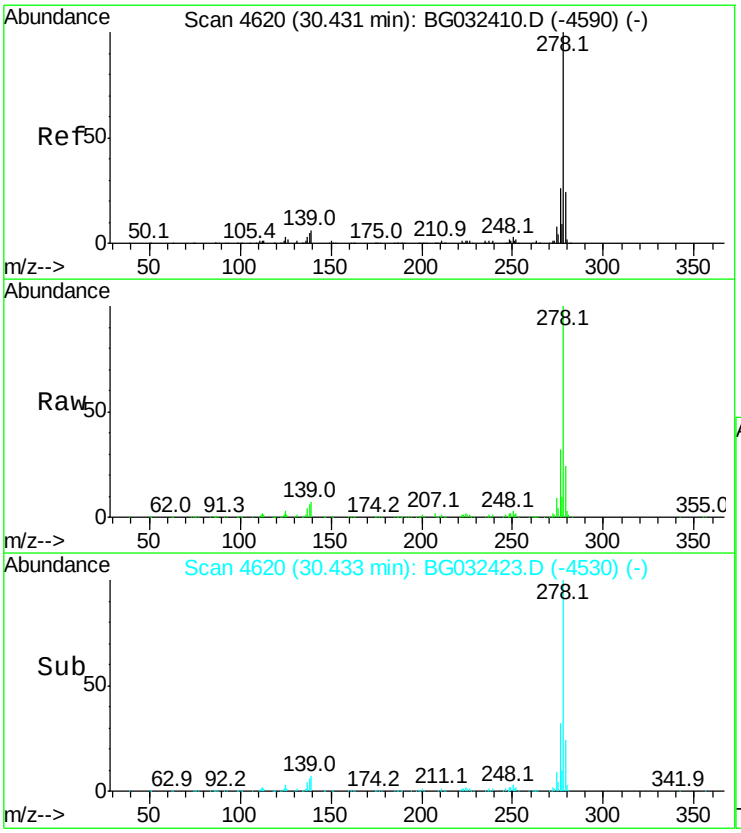
#89
Benzo(a)pyrene
Concen: 39.605 ng
RT: 25.93 min Scan# 3853
Delta R.T. 0.01 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 624998

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.3	27.5
125	4.0	7.3	10.9#

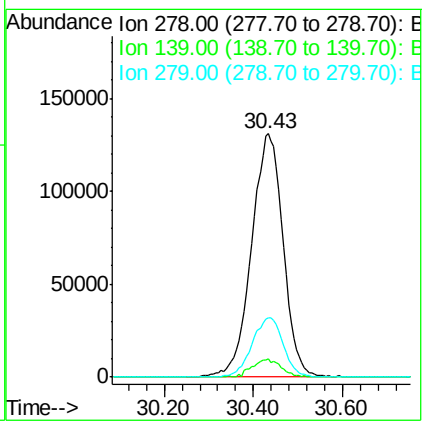


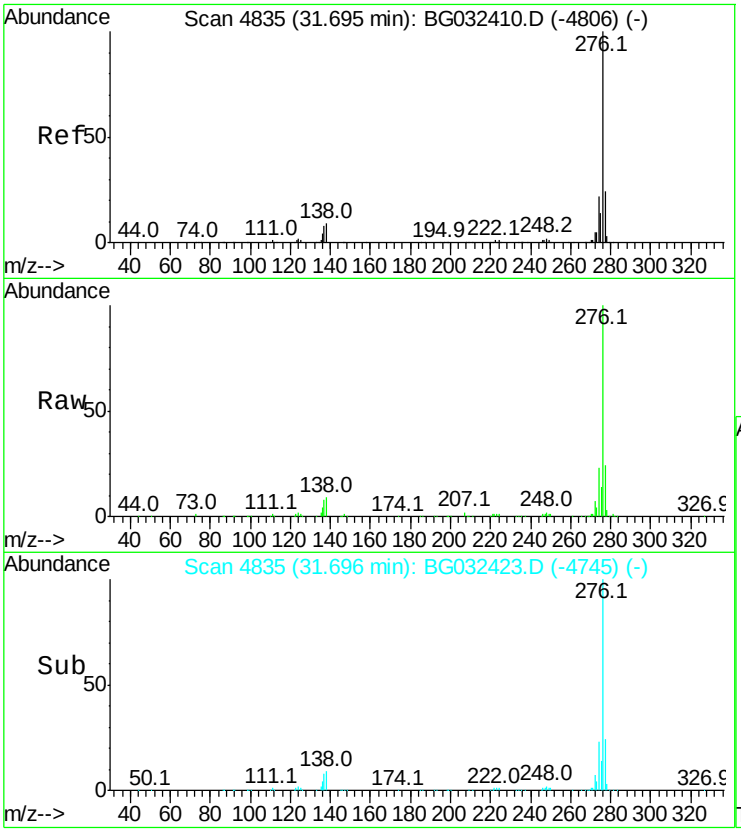


#90
Dibenzo(a,h)anthracene
Concen: 39.740 ng
RT: 30.43 min Scan# 4620
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Tgt Ion:278 Resp: 641532

Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6#
279	24.2	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 39.720 ng
RT: 31.70 min Scan# 4835
Delta R.T. 0.00 min
Lab File: BG032423.D
Acq: 29 Jan 2018 20:34

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:276 Resp: 636455

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	9.1	13.9	20.9#