Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032385.D
Acq On : 28 Jan 2018 12:46
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 29 04:53:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 04:46:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	28981	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	110959	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	82227	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	235961	20.00	ng/ul	0.00
77) Chrysene-d12	22.41	240	314594	20.00	ng/ul	-0.02
85) Perylene-d12	26.10	264	337214	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.78	96	3272	6.83	ng/uL	0.00
5) Phenol-d5	7.83	99	34884	17.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	17218	18.33	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	34478	18.56	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	32971	18.23	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	15295	18.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.65	143	20202	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	42625	20.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.73	131	39451	26.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.74	166	142136	20.70	ng/ul	0.00
46) Acenaphthylene-d8	15.05	160	165784	19.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	22796	24.92	ng/ul	0.00
57) Fluorene-d10	16.34	176	133953	20.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	33026	22.68	ng/ul	0.00
70) Anthracene-d10	18.18	188	224295	19.77	ng/ul	0.00
78) Pyrene-d10	20.42	212	296089	20.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.83	264	300390	19.27	ng/ul	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.82	88	3618	6.653	ng/uL#	71
4) Benzaldehyde	7.83	77	22511	22.711	ng/ul#	78
6) Phenol	7.86	94	34772	17.816	ng/ul#	85
8) Bis(2-Chloroethyl)ether	8.11	93	24628	17.946	ng/ul	92
10) 2-Chlorophenol	8.27	128	34002	19.372	ng/ul	90
11) 2-Methylphenol	9.16	108	27420	17.652	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	9.26	45	23366	17.099	ng/ul#	90
14) Acetophenone	9.56	105	47731	18.843	ng/ul	91
15) N-Nitroso-di-n-propylamine	9.53	70	20611	17.433	ng/ul	96
16) 4-Methylphenol	9.49	108	30229	17.778	ng/ul	96
17) Hexachloroethane	9.85	117	13191	19.038	ng/ul#	71
20) Nitrobenzene	9.96	77	32413	19.914	ng/ul#	81
21) Isophorone	10.48	82	58210	19.857	ng/ul#	86
23) 2-Nitrophenol	10.69	139	20374	20.492	ng/ul#	89
24) 2,4-Dimethylphenol	10.72	107	40207	20.183	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.96	93	33485	18.011	ng/ul#	90
27) 2,4-Dichlorophenol	11.23	162	39278	19.609	ng/ul	94
28) Naphthalene	11.66	128	102514	20.252	ng/ul	98
30) 4-Chloroaniline	11.74	127	37799	26.263	ng/ul	98
31) Hexachlorobutadiene	11.92	225	38426	21.223	ng/ul	97
32) Caprolactam	12.47	113	11713	22.611	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.82	107	36211	19.976	ng/ul	87
34) 2-Methylnaphthalene	13.22	142	86942	20.195	ng/ul	100

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 29 04:53:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 04:46:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.57	216	71210	19.423 ng/ul	98
37) Hexachlorocyclopentadiene	13.54	237	35932	22.715 ng/ul	94
38) 2,4,6-Trichlorophenol	13.80	196	40586	19.162 ng/ul	97
39) 2,4,5-Trichlorophenol	13.87	196	43998	20.125 ng/ul	94
40) 1,1'-Biphenyl	14.19	154	125719	19.373 ng/ul#	94
41) 2-Chloronaphthalene	14.25	162	99161	19.058 ng/ul	97
42) 2-Nitroaniline	14.44	65	22407	21.564 ng/ul#	86
44) Dimethylphthalate	14.78	163	140311	21.294 ng/ul	97
45) 2,6-Dinitrotoluene	14.91	165	29305	21.784 ng/ul#	86
47) Acenaphthylene	15.08	152	148284	20.205 ng/ul	98
48) 3-Nitroaniline	15.25	138	24602	25.052 ng/ul	88
49) Acenaphthene	15.42	153	107883	20.141 ng/ul	96
50) 2,4-Dinitrophenol	15.45	184	16688	24.000 ng/ul#	76
52) 4-Nitrophenol	15.52	109	23119	27.405 ng/ul	85
53) Dibenzofuran	15.75	168	164312	20.366 ng/ul	97
54) 2,4-Dinitrotoluene	15.69	165	46534	23.923 ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.96	232	48132	23.009 ng/ul#	94
56) Diethylphthalate	16.13	149	139907	22.435 ng/ul	95
58) Fluorene	16.39	166	134640	21.050 ng/ul	94
59) 4-Chlorophenyl-phenylether	16.37	204	84078	20.822 ng/ul	96
60) 4-Nitroaniline	16.39	138	28237	24.943 ng/ul	85
63) 4,6-Dinitro-2-methylphenol	16.45	198	33600	22.143 ng/ul#	87
64) N-Nitrosodiphenylamine	16.58	169	126896	18.914 ng/ul	98
65) 4-Bromophenyl-phenylether	17.26	248	62790	18.480 ng/ul	94
66) Hexachlorobenzene	17.39	284	67913	19.245 ng/ul	96
67) Atrazine	17.50	200	63409	21.020 ng/ul	91
68) Pentachlorophenol	17.73	266	36089	20.506 ng/ul	95
69) Phenanthrene	18.13	178	246230	19.829 ng/ul	97
71) Anthracene	18.23	178	253775	19.917 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	14.17	216	73124	16.272 ng/uL	94
73) Pentachlorobenzene	15.67	250	81761	17.307 ng/uL	96
74) Carbazole	18.48	167	212370	21.507 ng/ul	99
75) Di-n-butylphthalate	18.99	149	245924	21.121 ng/ul	99
76) Fluoranthene	20.09	202	347275	22.674 ng/ul#	91
79) Pyrene	20.45	202	353538	19.907 ng/ul#	90
80) Butylbenzylphthalate	21.31	149	108904	18.825 ng/ul#	84
81) 3,3'-Dichlorobenzidine	22.29	252	115810	23.025 ng/ul#	97
82) Benzo(a)anthracene	22.40	228	379307	19.946 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	22.23	149	155838	18.982 ng/ul#	99
84) Chrysene	22.47	228	345451	20.014 ng/ul	99
86) Di-n-octyl phthalate	23.61	149	263427	18.731 ng/ul	100
87) Benzo(b)fluoranthene	24.91	252	397629	19.959 ng/ul#	98
88) Benzo(k)fluoranthene	24.99	252	372136	19.015 ng/ul#	96
90) Benzo(a)pyrene	25.92	252	230573	11.991 ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	30.33	276	446837	20.535 ng/ul#	94
92) Dibenzo(a,h)anthracene	30.42	278	370838	20.831 ng/ul#	97
93) Benzo(g,h,i)perylene	31.69	276	373824	21.582 ng/ul#	97

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

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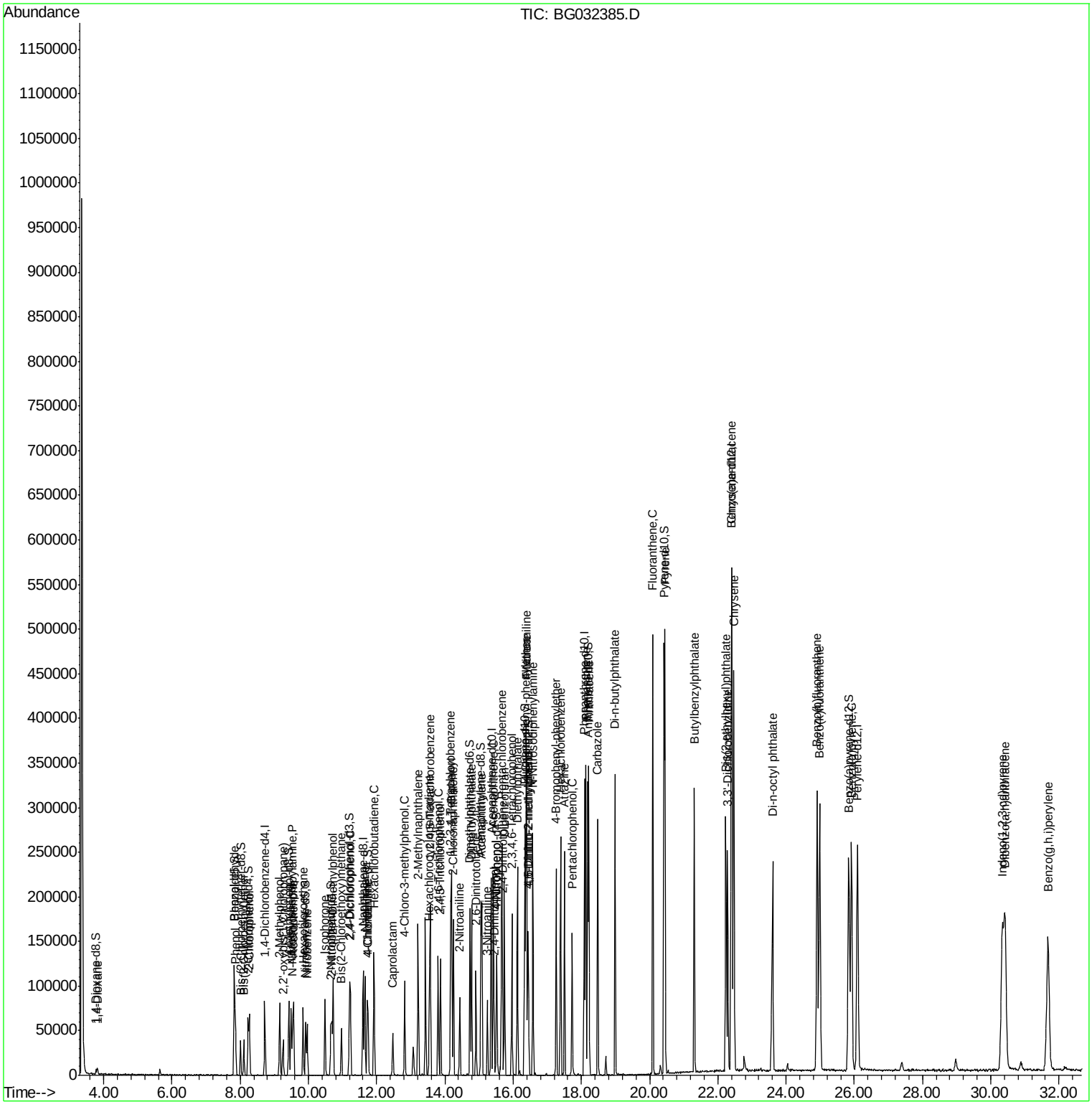
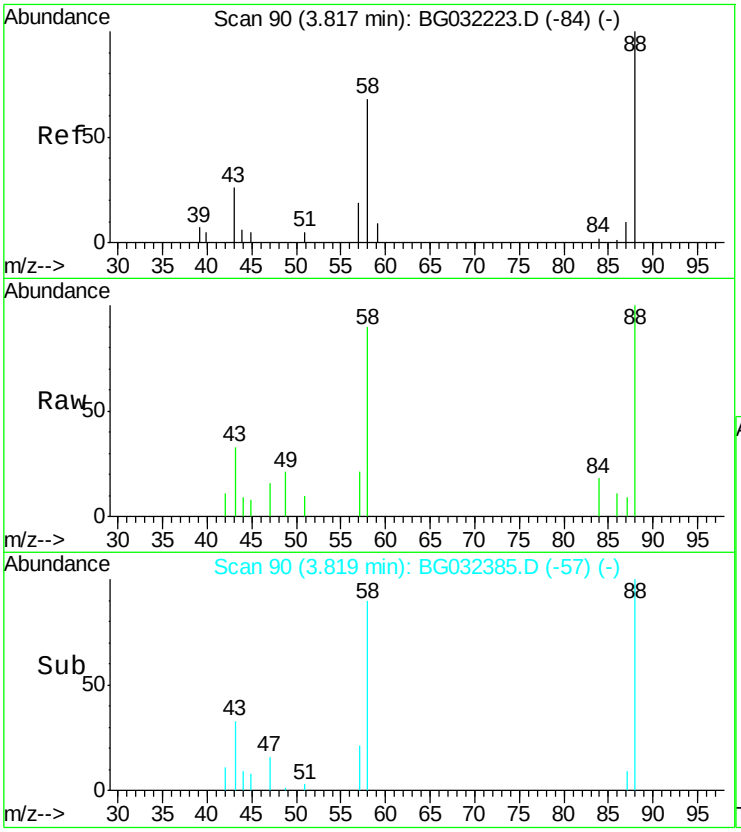
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
Data File : BG032385.D
Acq On : 28 Jan 2018 12:46
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 29 04:53:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 04:46:40 2018
Response via : Initial Calibration



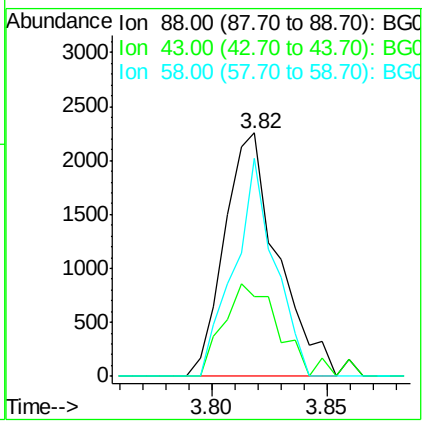


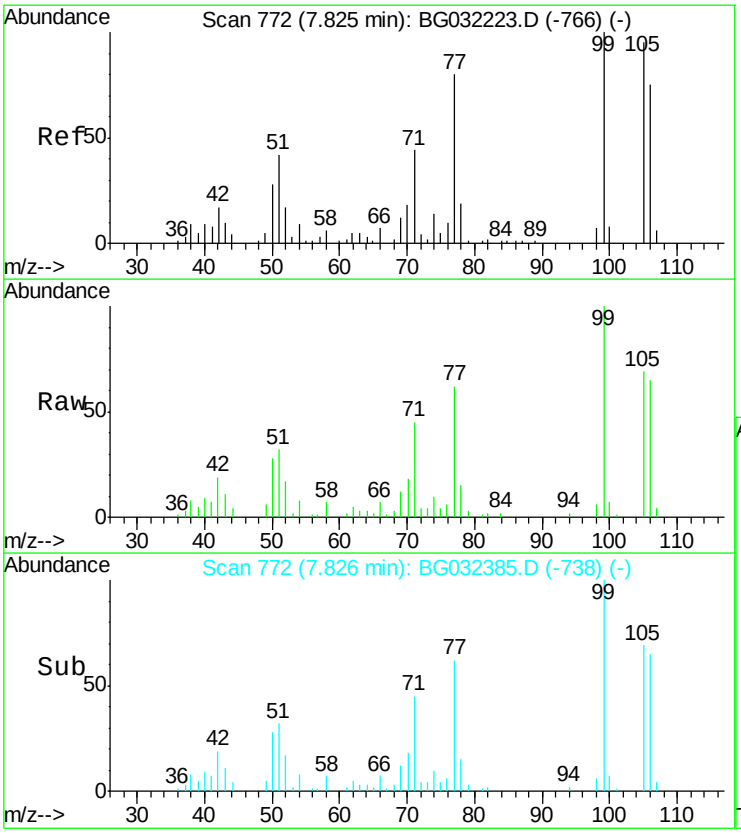
#2
1,4-Dioxane
Concen: 6.653 ng/uL
RT: 3.82 min Scan# 90
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 3618

Ion	Ratio	Lower	Upper
88	100		
43	32.7	29.0	43.4
58	89.5	45.9	68.9#

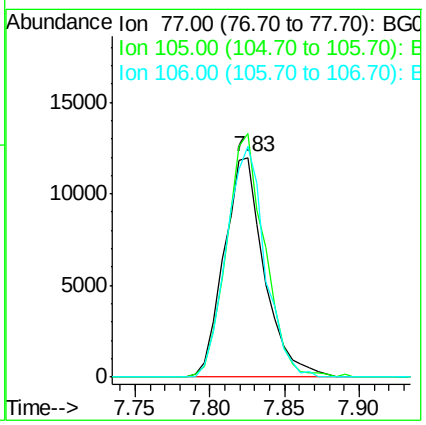


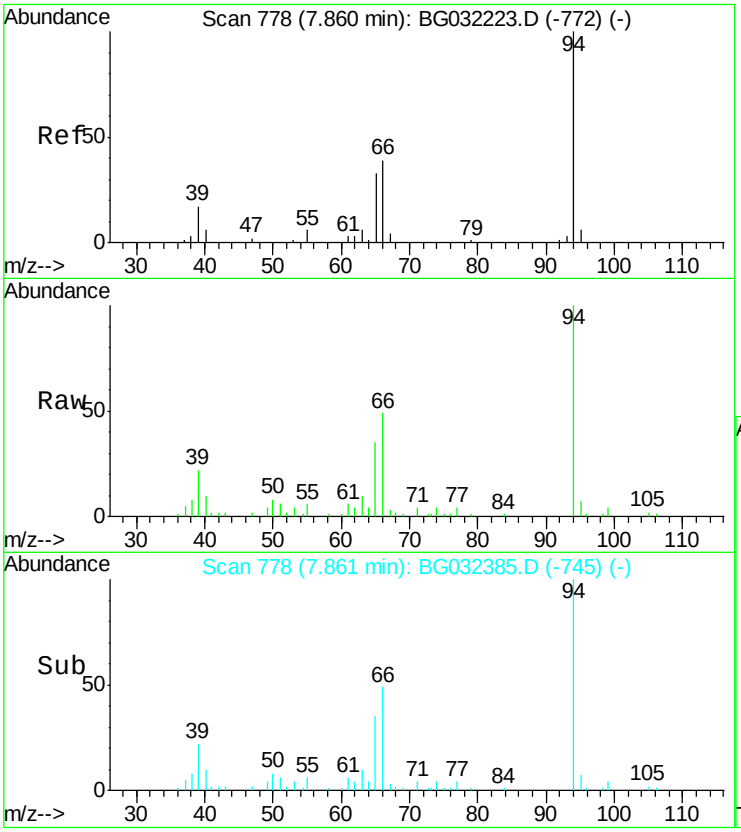


#4
Benzaldehyde
Concen: 22.711 ng/ul
RT: 7.83 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion: 77 Resp: 22511

Ion	Ratio	Lower	Upper
77	100		
105	111.0	71.0	106.6#
106	105.3	69.5	104.3#



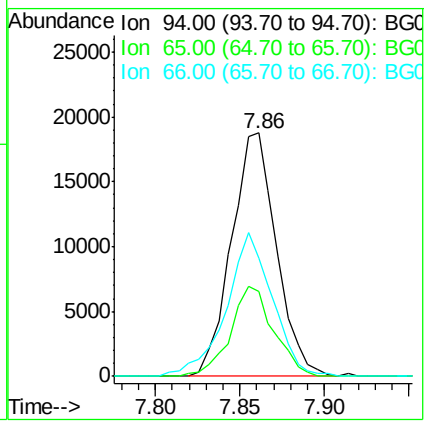


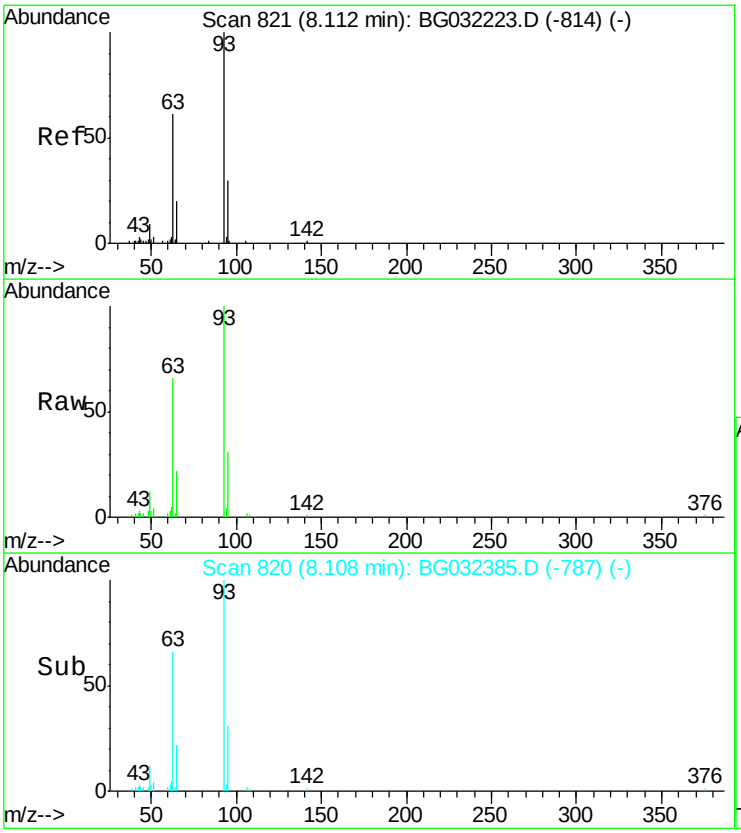
#6
Phenol
Concen: 17.816 ng/ul
RT: 7.86 min Scan# 778
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 34772

Ion	Ratio	Lower	Upper
94	100		
65	35.0	23.0	34.6#
66	48.6	30.4	45.6#

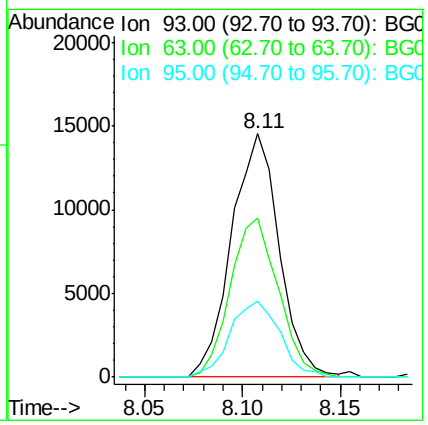


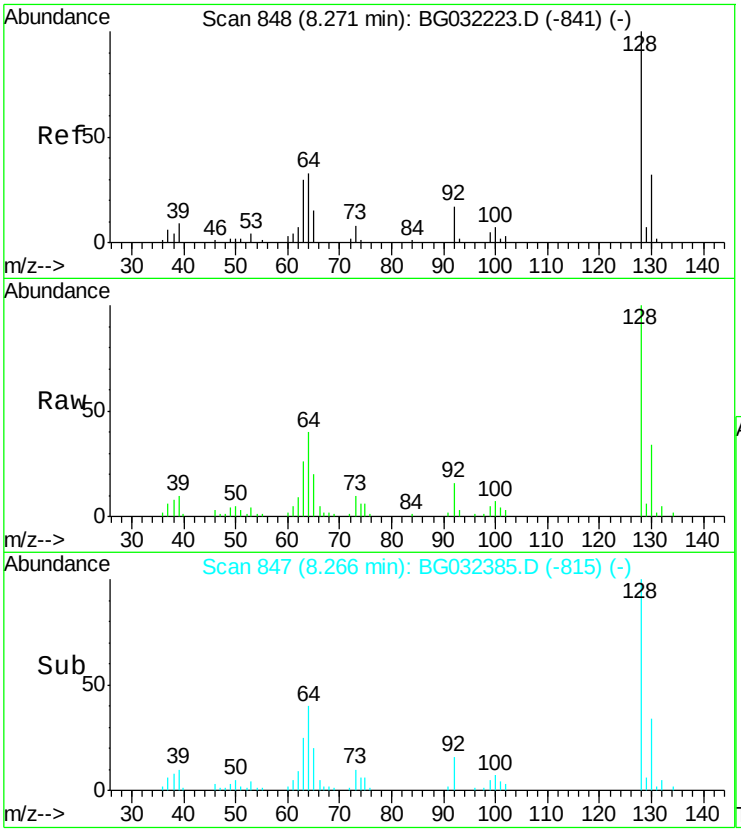


#8
Bis(2-Chloroethyl)ether
Concen: 17.946 ng/ul
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion: 93 Resp: 24628

Ion	Ratio	Lower	Upper
93	100		
63	65.5	59.4	89.2
95	31.3	26.4	39.6



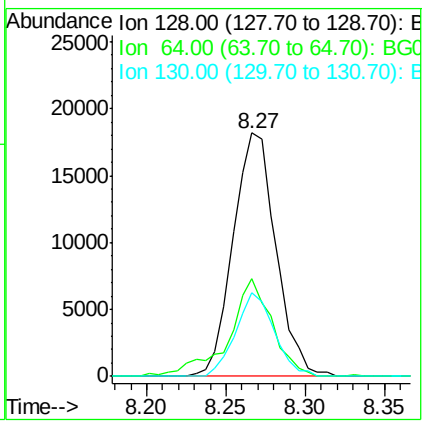


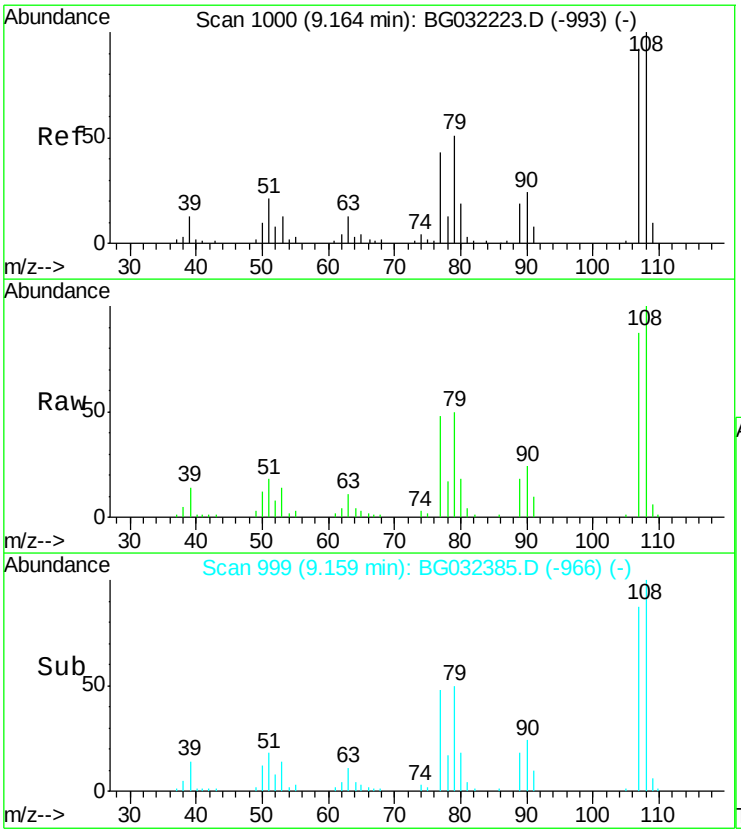
#10
2-Chlorophenol
Concen: 19.372 ng/ul
RT: 8.27 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 34002

Ion	Ratio	Lower	Upper
128	100		
64	40.2	39.8	59.6
130	34.4	25.8	38.8

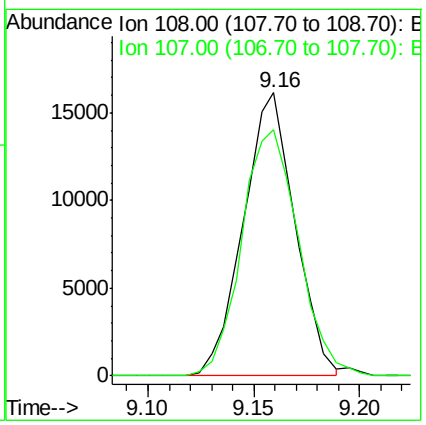


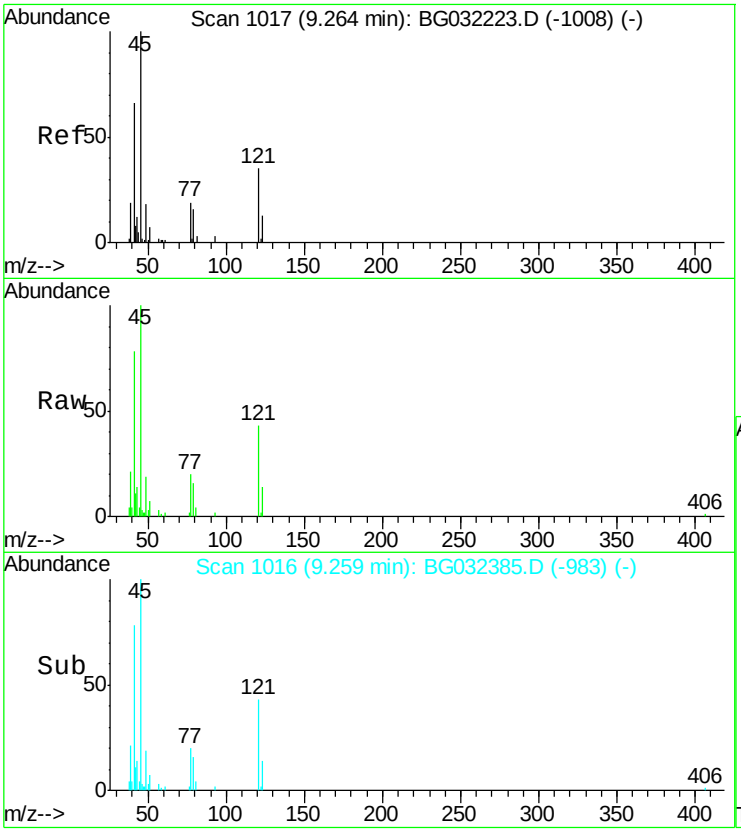


#11
2-Methylphenol
Concen: 17.652 ng/ul
RT: 9.16 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:108 Resp: 27420

Ion	Ratio	Lower	Upper
108	100		
107	87.1	74.1	111.1



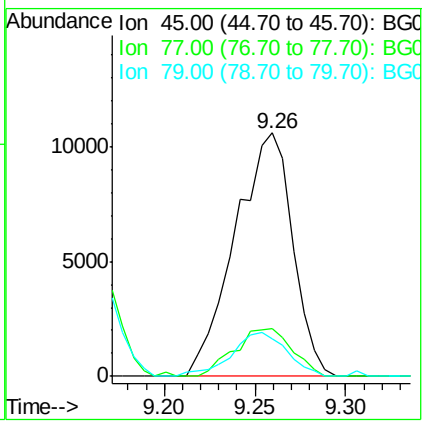


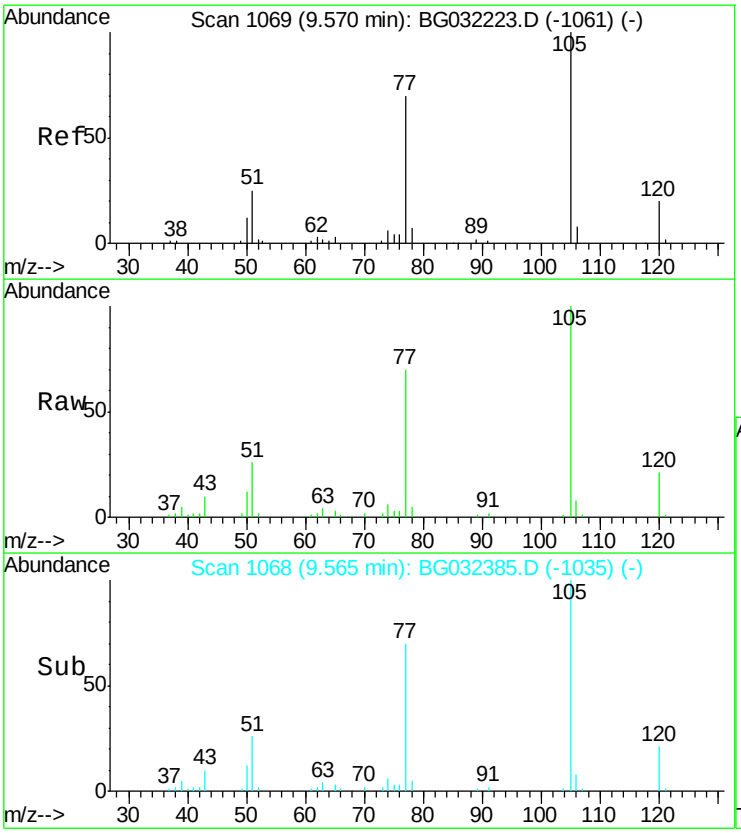
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.099 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 23366

Ion	Ratio	Lower	Upper
45	100		
77	19.7	12.5	18.7#
79	15.6	9.4	14.2#

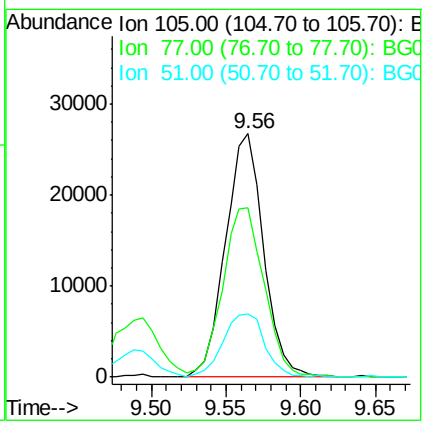


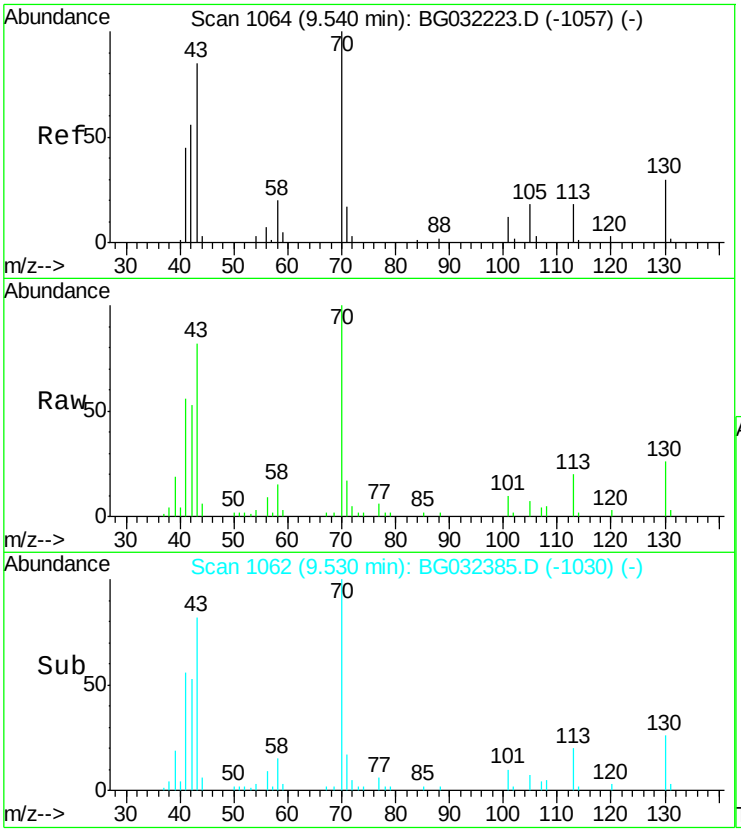


#14
Acetophenone
Concen: 18.843 ng/ul
RT: 9.56 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:105 Resp: 47731

Ion	Ratio	Lower	Upper
105	100		
77	69.6	63.2	94.8
51	26.2	19.8	29.8



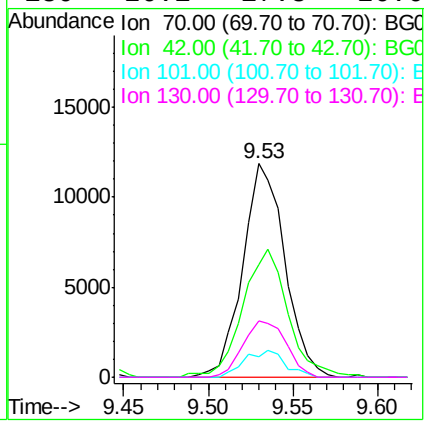


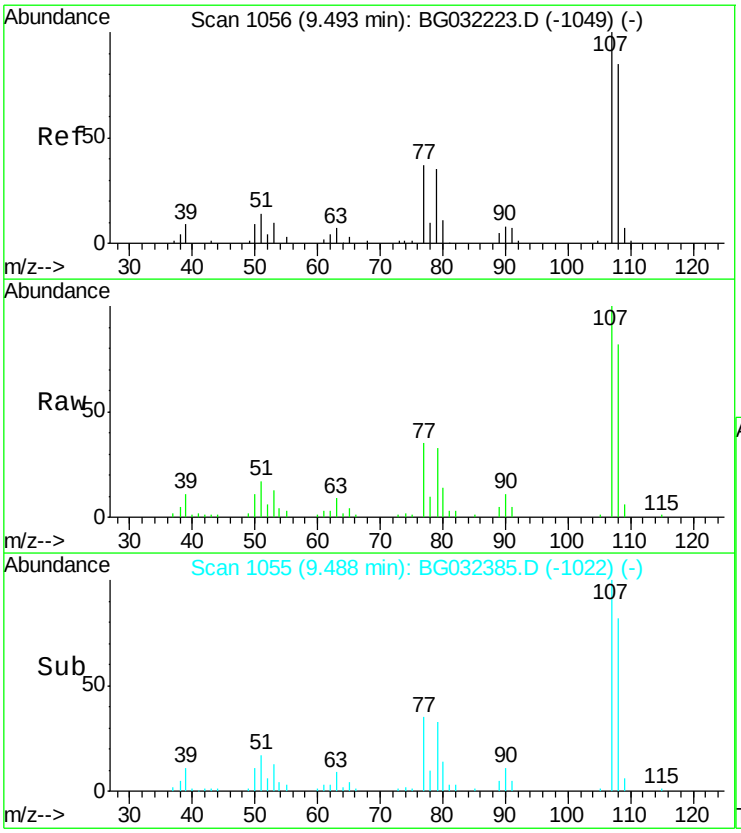
#15
N-Nitroso-di-n-propylamine
Concen: 17.433 ng/ul
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 20611

Ion	Ratio	Lower	Upper
70	100		
42	52.7	40.2	60.4
101	9.9	7.7	11.5
130	26.1	17.8	26.6

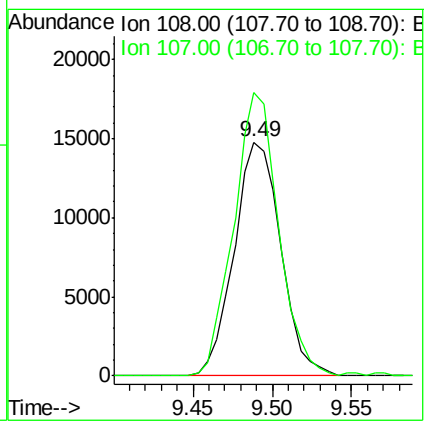


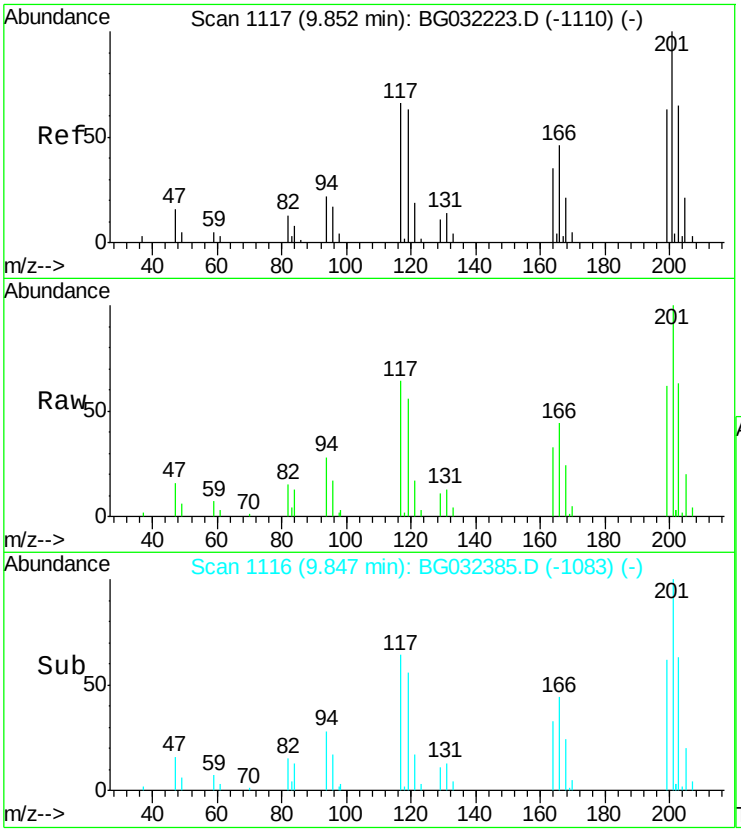


#16
4-Methylphenol
Concen: 17.778 ng/ul
RT: 9.49 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:108 Resp: 30229

Ion	Ratio	Lower	Upper
108	100		
107	121.2	93.6	140.4



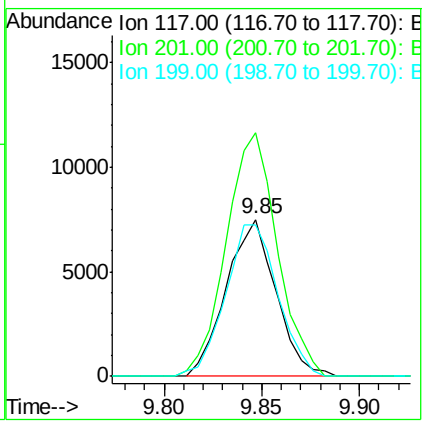


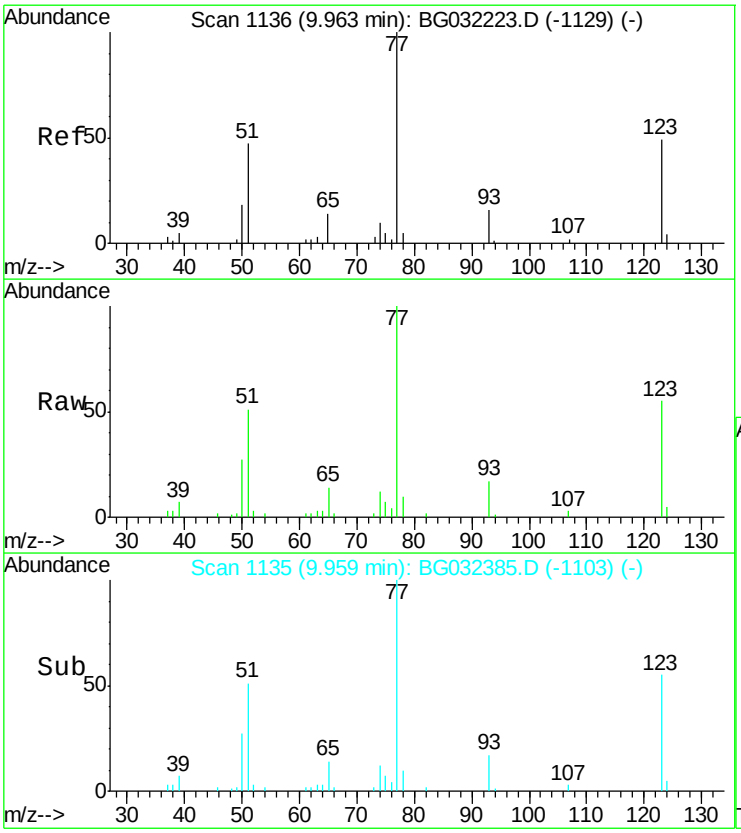
#17
Hexachloroethane
Concen: 19.038 ng/ul
RT: 9.85 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 13191

Ion	Ratio	Lower	Upper
117	100		
201	155.1	96.1	144.1#
199	96.3	59.7	89.5#

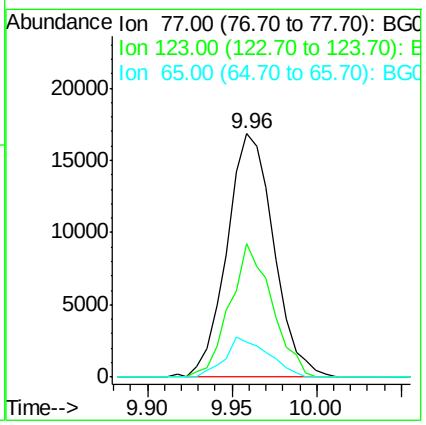


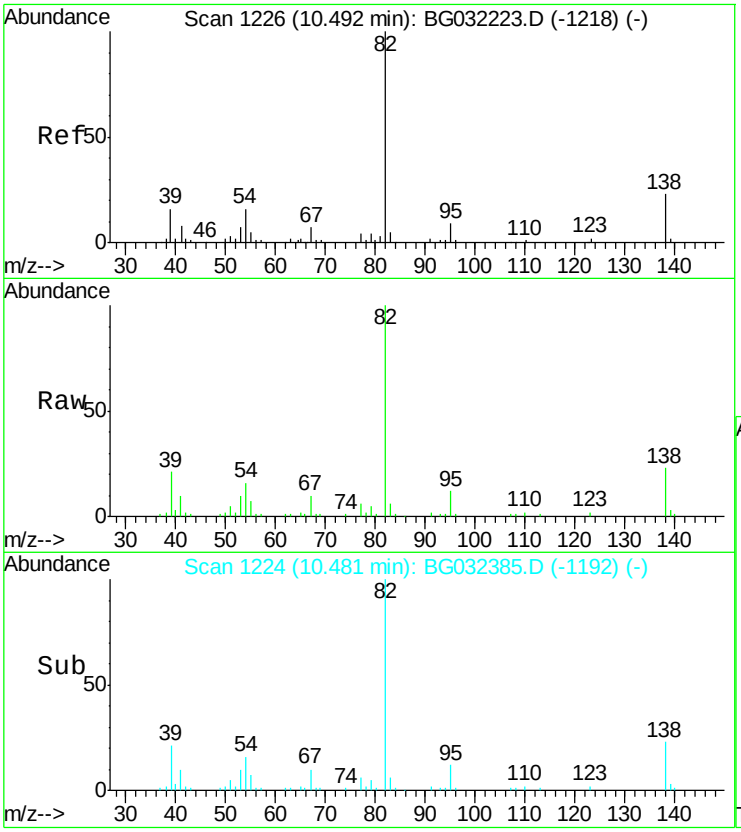


#20
Nitrobenzene
Concen: 19.914 ng/ul
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion: 77 Resp: 32413

Ion	Ratio	Lower	Upper
77	100		
123	55.0	31.8	47.8#
65	14.3	10.6	16.0



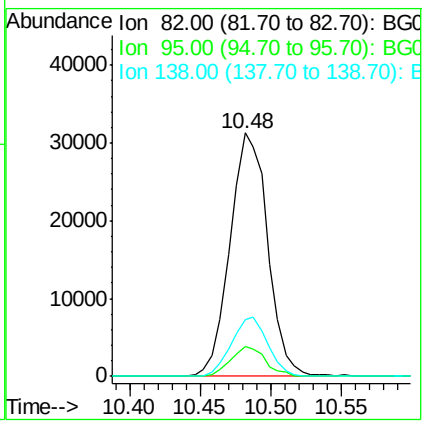


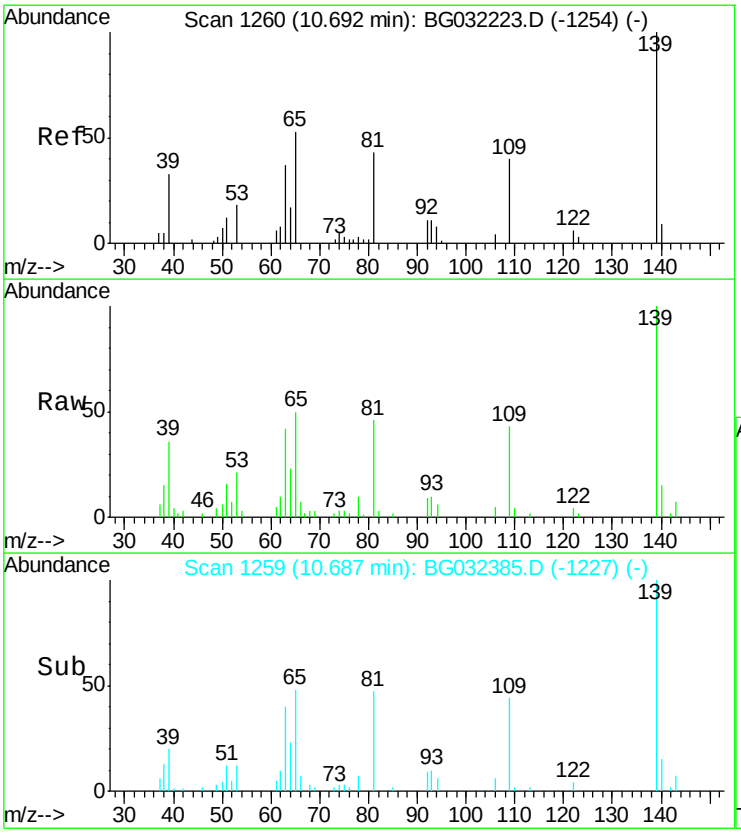
#21
Isophorone
Concen: 19.857 ng/ul
RT: 10.48 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 58210

Ion	Ratio	Lower	Upper
82	100		
95	12.2	6.1	9.1#
138	23.1	13.5	20.3#

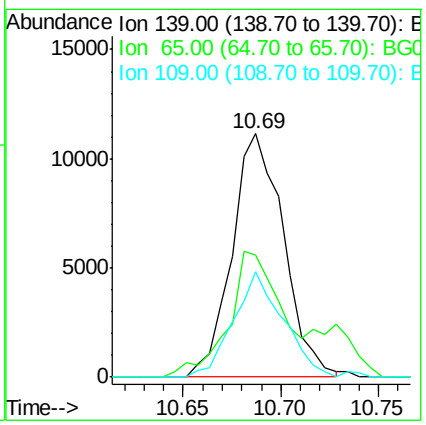


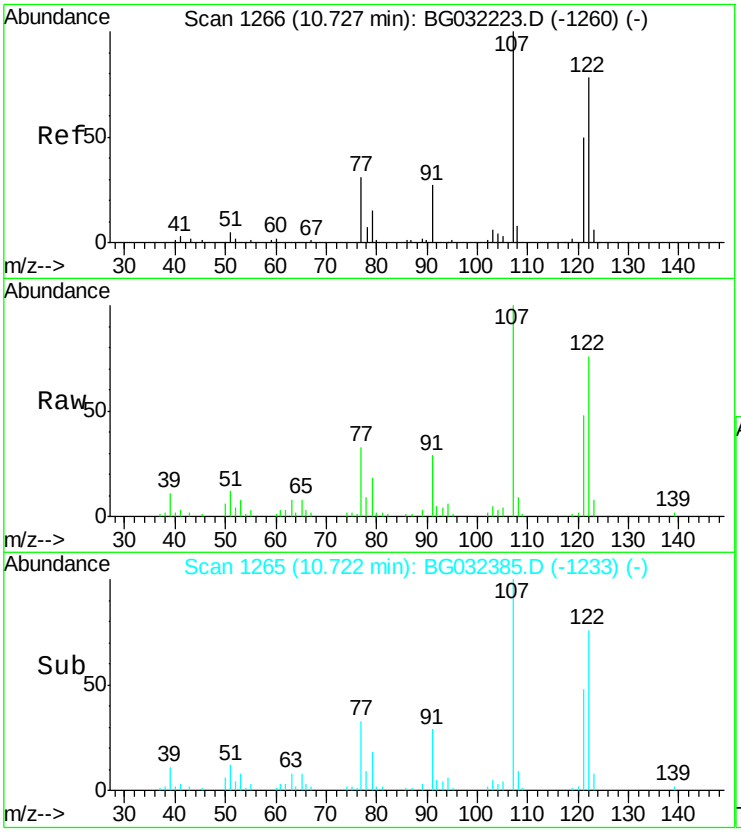


#23
2-Nitrophenol
Concen: 20.492 ng/ul
RT: 10.69 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:139 Resp: 20374

Ion	Ratio	Lower	Upper
139	100		
65	50.0	45.3	67.9
109	43.2	27.7	41.5#



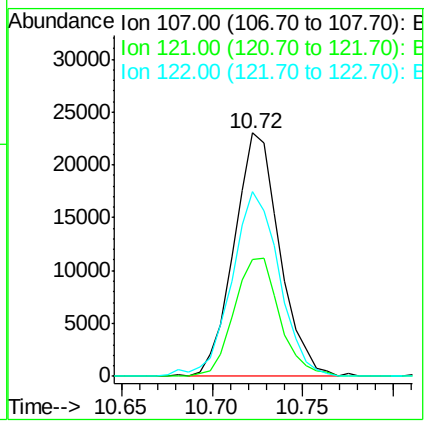


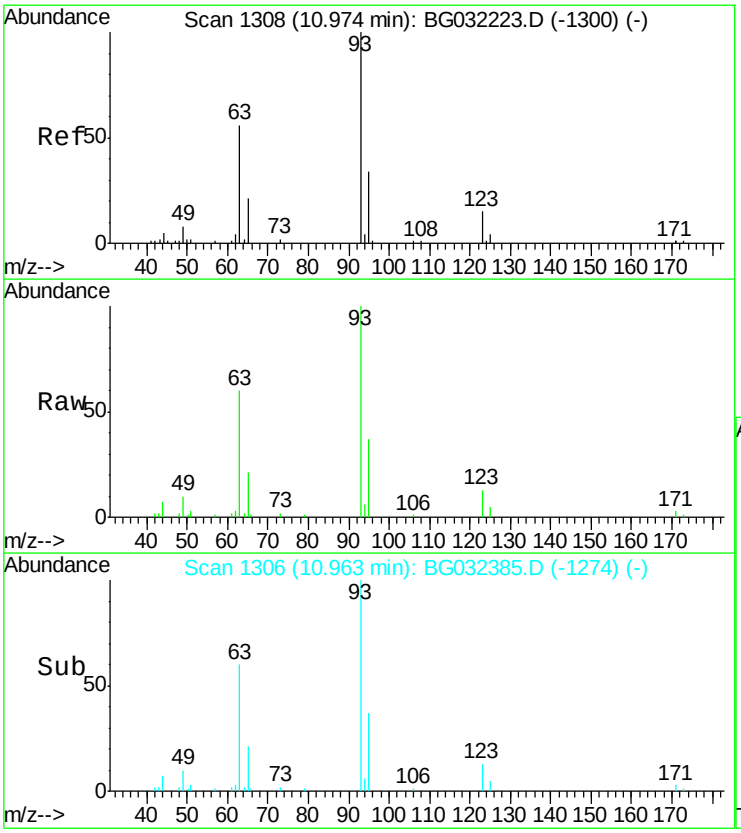
#24
2,4-Dimethylphenol
Concen: 20.183 ng/ul
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 40207

Ion	Ratio	Lower	Upper
107	100		
121	48.2	38.1	57.1
122	76.1	63.8	95.8

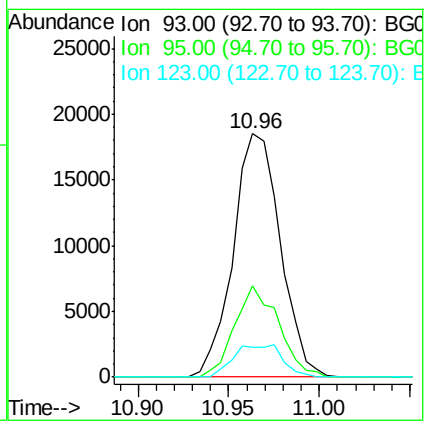


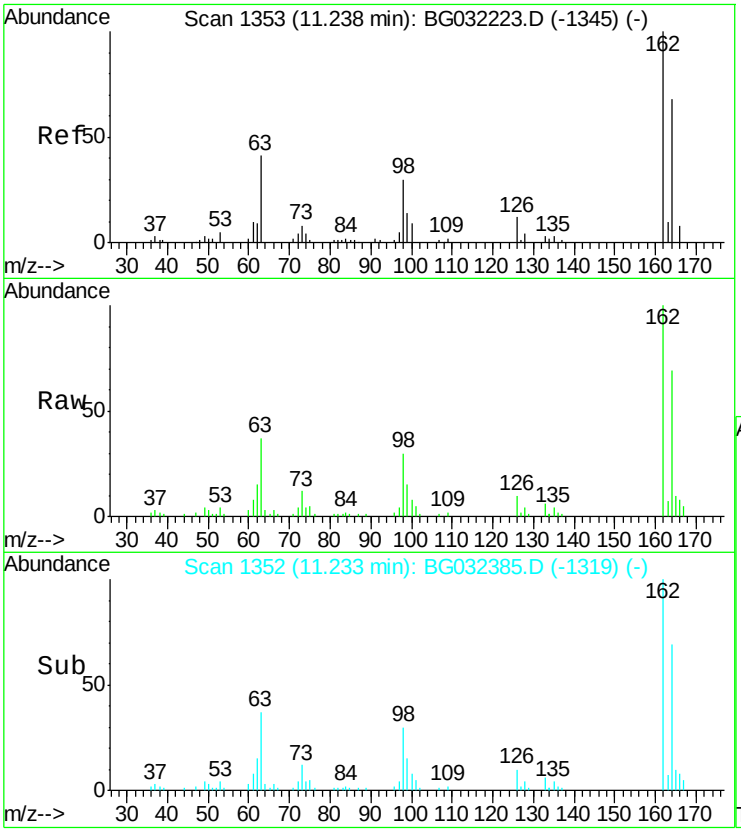


#25
Bis(2-Chloroethoxy)methane
Concen: 18.011 ng/ul
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion: 93 Resp: 33485

Ion	Ratio	Lower	Upper
93	100		
95	37.2	24.7	37.1#
123	12.5	8.2	12.2#



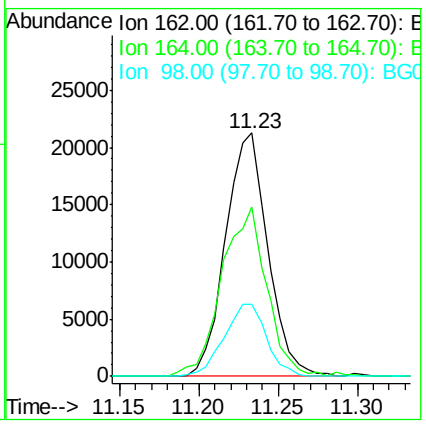


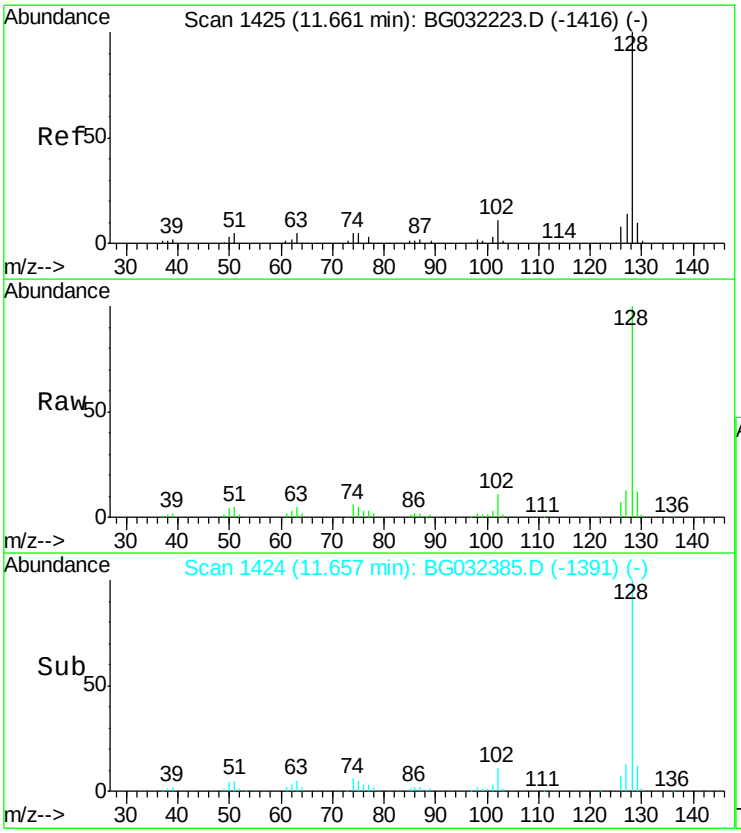
#27
2,4-Dichlorophenol
Concen: 19.609 ng/ul
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 39278

Ion	Ratio	Lower	Upper
162	100		
164	69.3	52.0	78.0
98	29.6	26.6	39.8

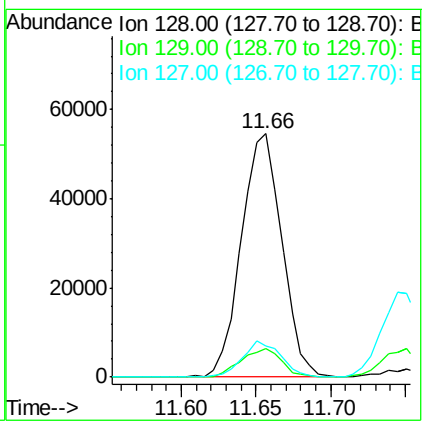


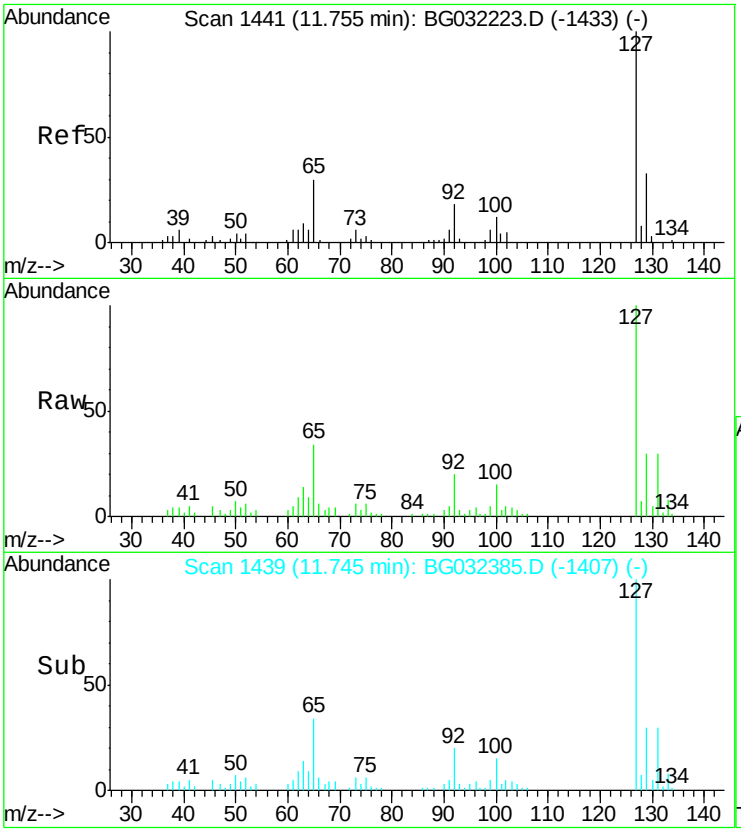


#28
Naphthalene
Concen: 20.252 ng/ul
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:128 Resp: 102514

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.3	12.5
127	13.0	10.8	16.2



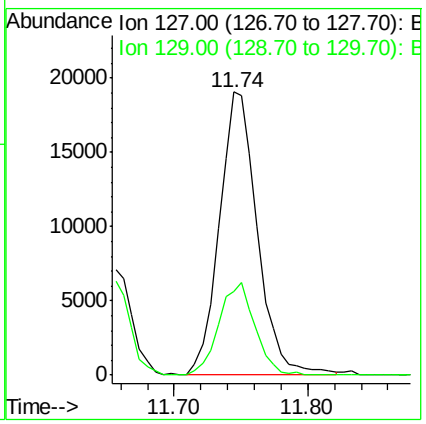


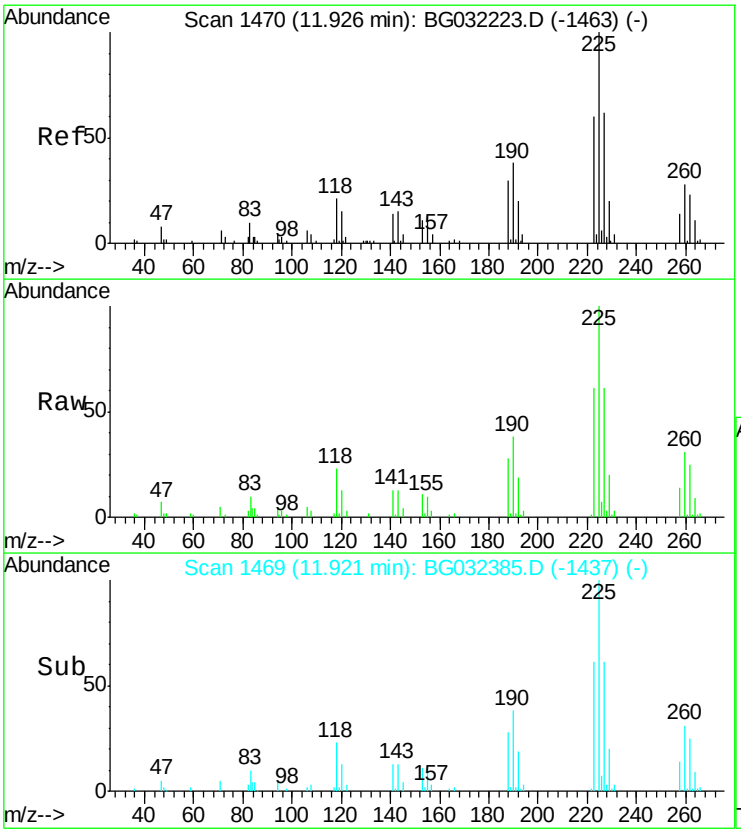
#30
4-Chloroaniline
Concen: 26.263 ng/ul
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 37799

Ion	Ratio	Lower	Upper
127	100		
129	29.5	24.6	37.0

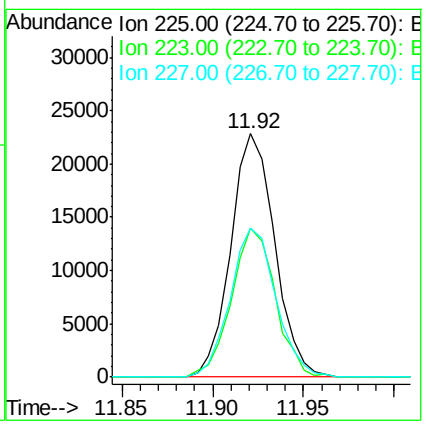


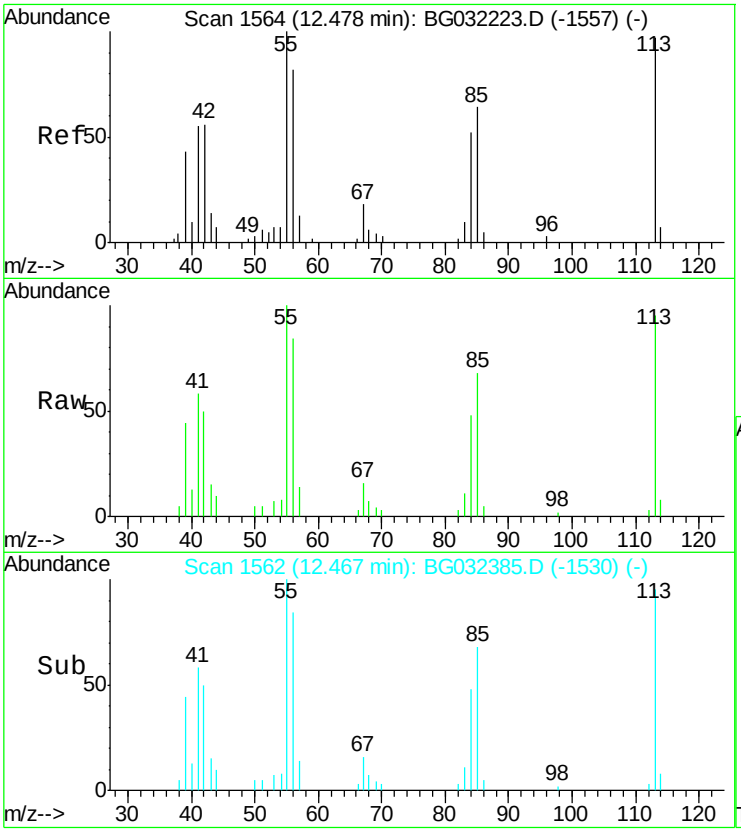


#31
Hexachlorobutadiene
Concen: 21.223 ng/ul
RT: 11.92 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:225 Resp: 38426

Ion	Ratio	Lower	Upper
225	100		
223	61.0	48.1	72.1
227	61.3	52.1	78.1



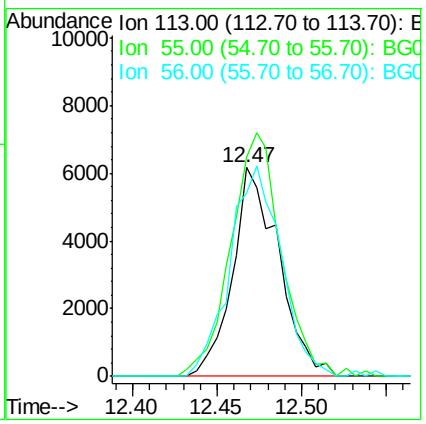


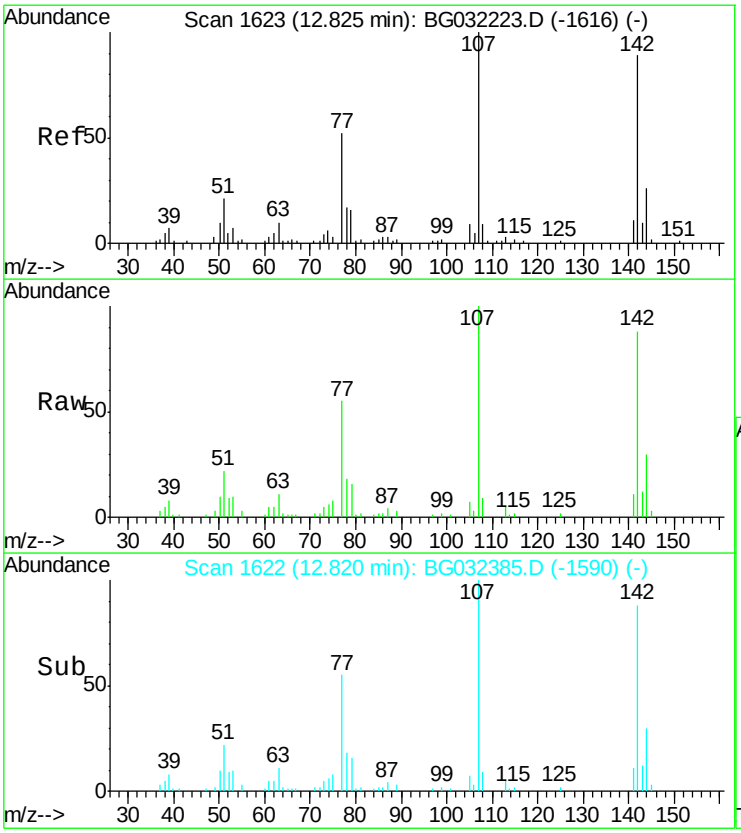
#32
Caprolactam
Concen: 22.611 ng/ul
RT: 12.47 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 11713

Ion	Ratio	Lower	Upper
113	100		
55	105.0	131.7	197.5#
56	87.8	92.7	139.1#

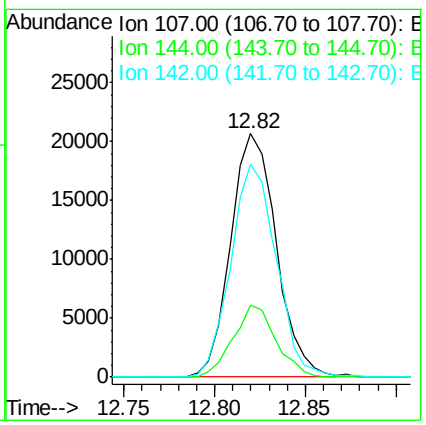


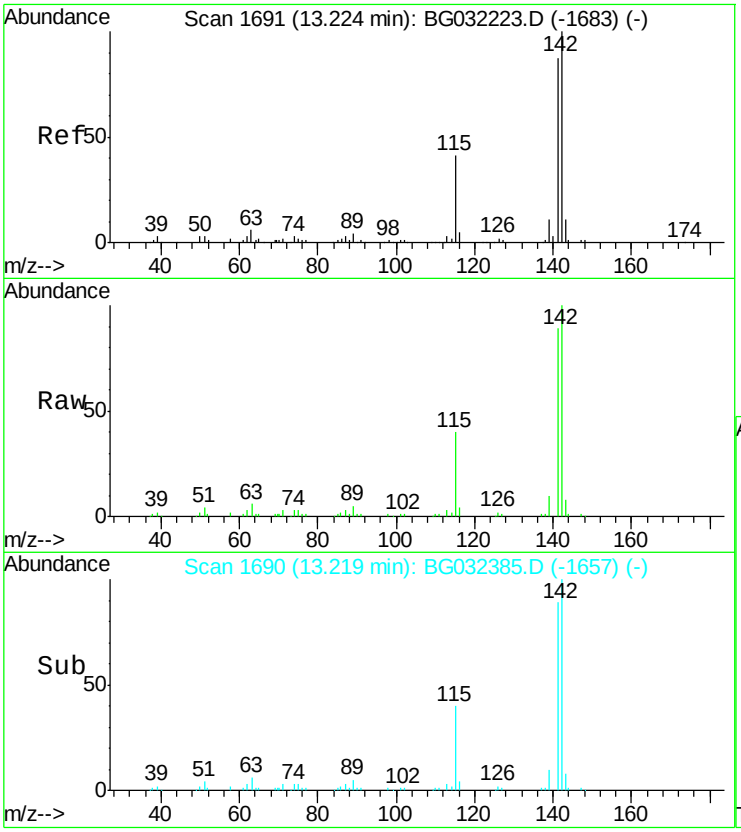


#33
4-Chloro-3-methylphenol
Concen: 19.976 ng/ul
RT: 12.82 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:107 Resp: 36211

Ion	Ratio	Lower	Upper
107	100		
144	29.9	21.1	31.7
142	87.6	60.1	90.1



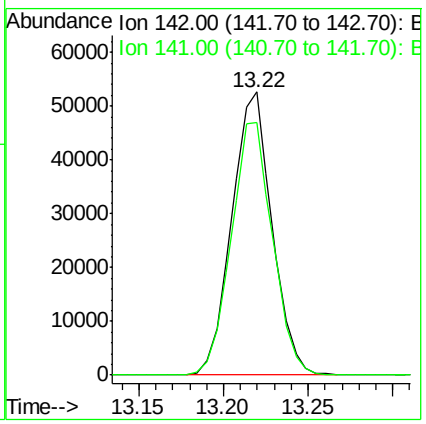


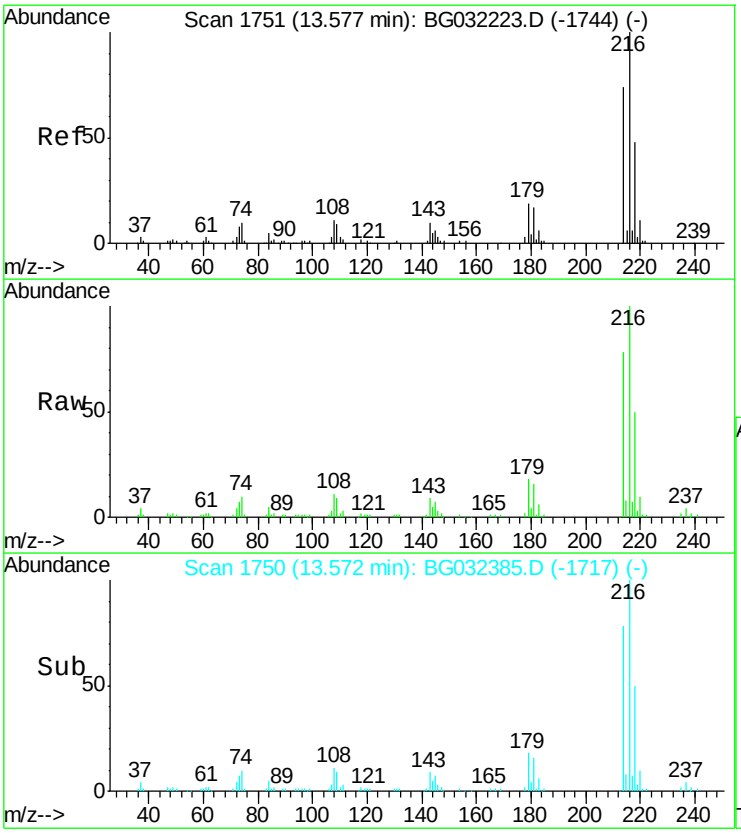
#34
2-Methylnaphthalene
Concen: 20.195 ng/ul
RT: 13.22 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 86942

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2

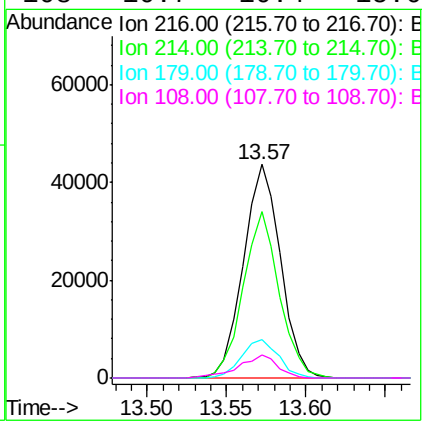


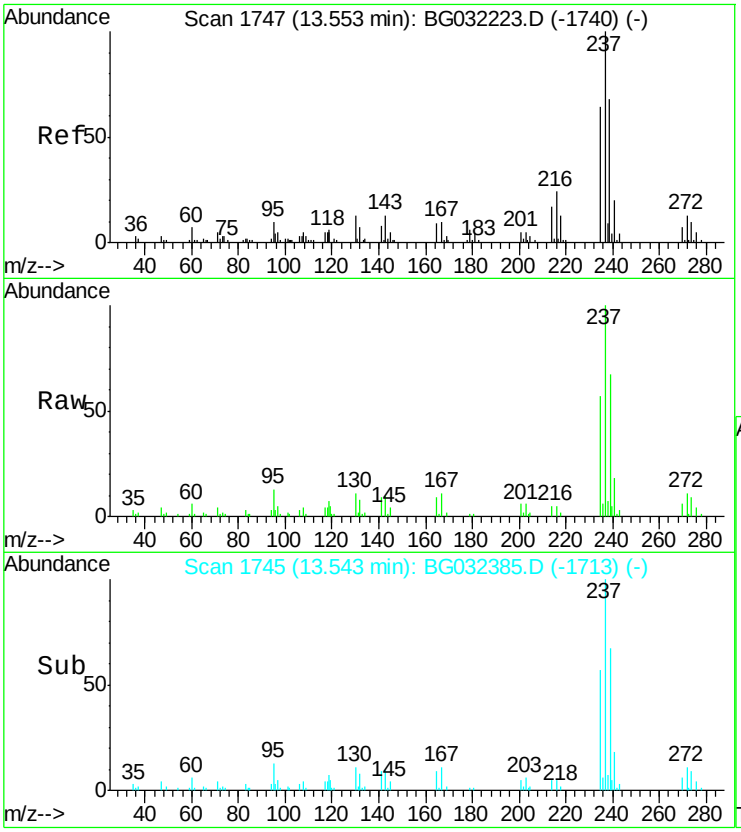


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.423 ng/ul
RT: 13.57 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:216 Resp: 71210

Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.1	96.1
179	18.3	14.5	21.7
108	10.7	10.4	15.6



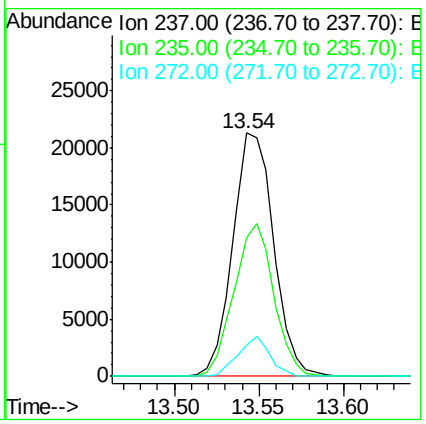


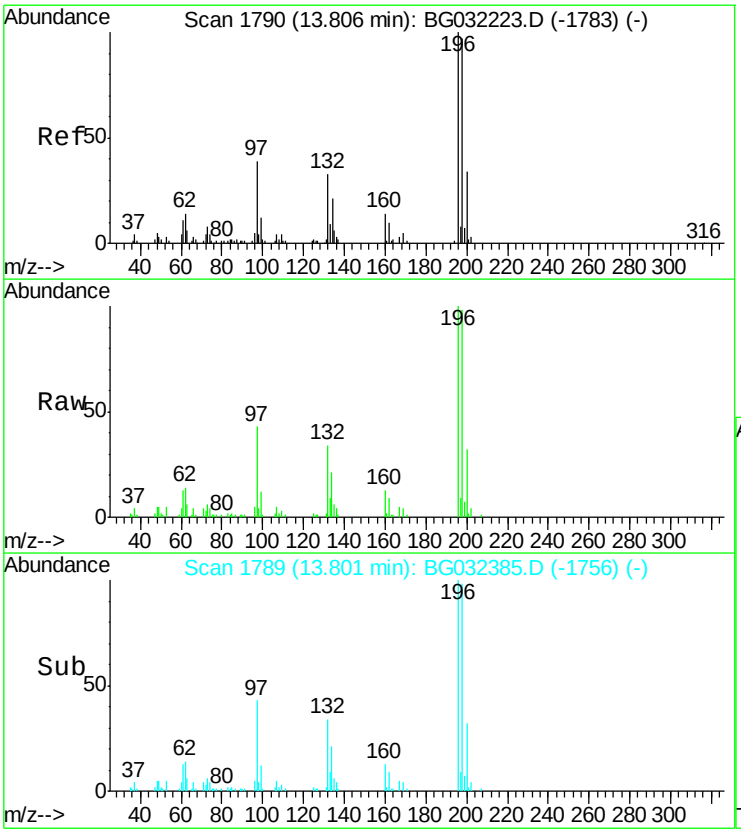
#37
Hexachlorocyclopentadiene
Concen: 22.715 ng/ul
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 35932

Ion	Ratio	Lower	Upper
237	100		
235	57.2	49.5	74.3
272	12.7	8.6	12.8

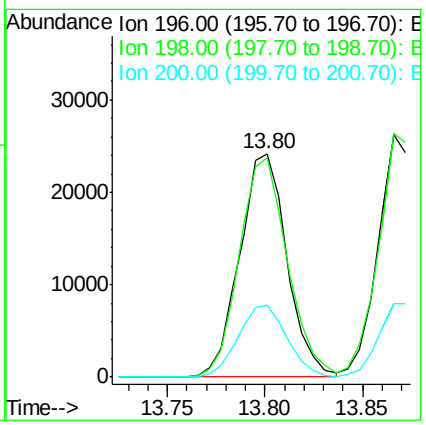


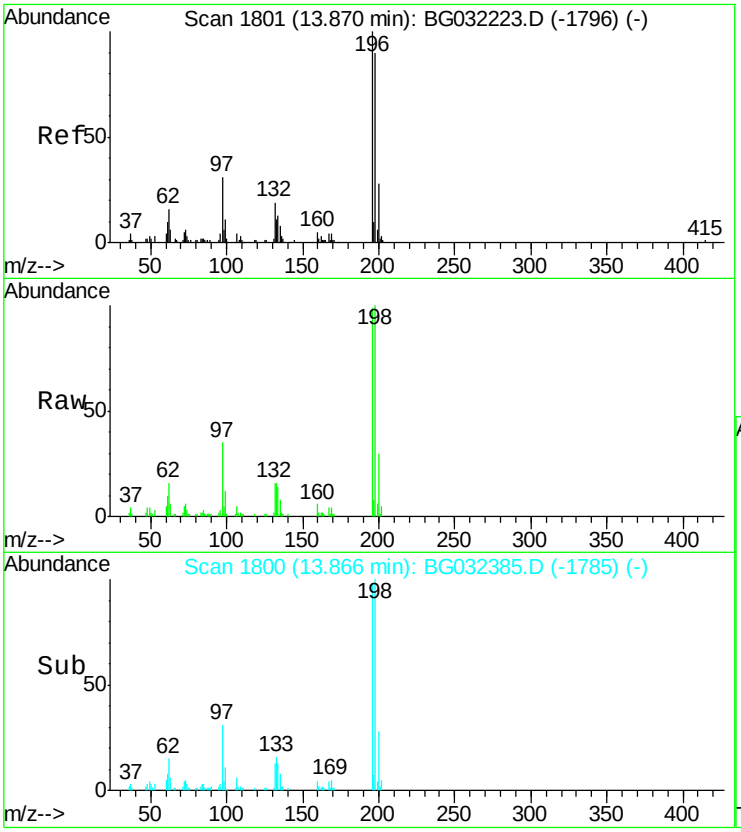


#38
2,4,6-Trichlorophenol
Concen: 19.162 ng/ul
RT: 13.80 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:196 Resp: 40586

Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.9	113.9
200	32.0	25.8	38.6



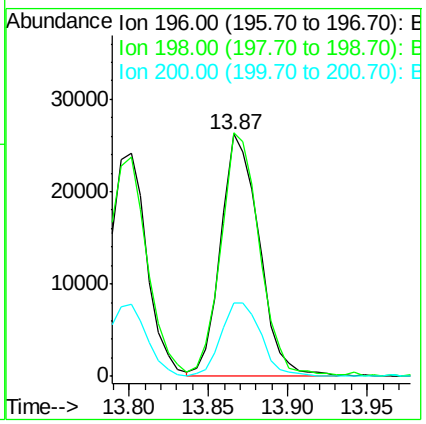


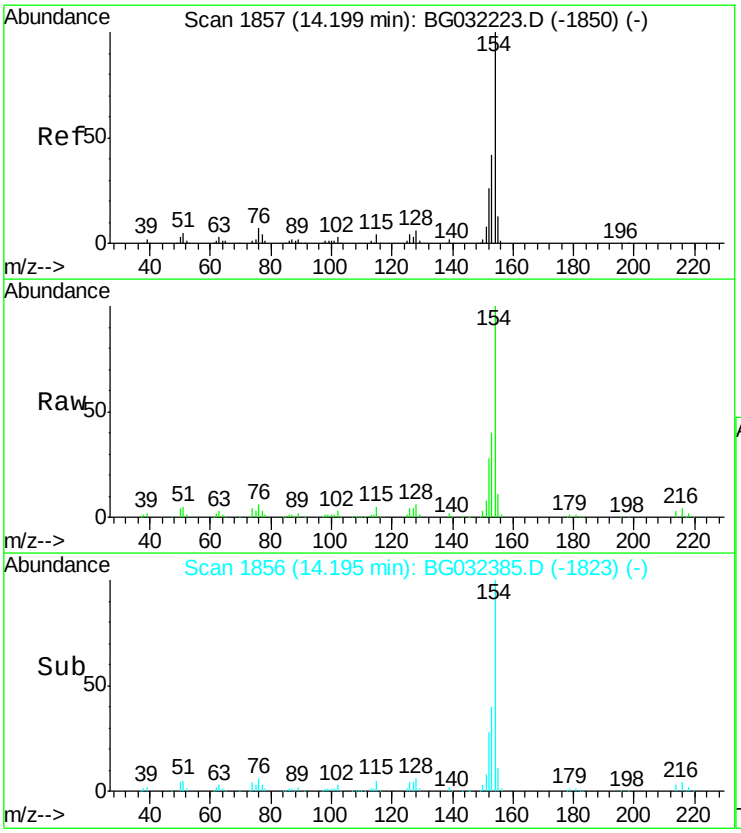
#39
2,4,5-Trichlorophenol
Concen: 20.125 ng/ul
RT: 13.87 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 43998

Ion	Ratio	Lower	Upper
196	100		
198	100.7	74.7	112.1
200	30.2	25.4	38.0

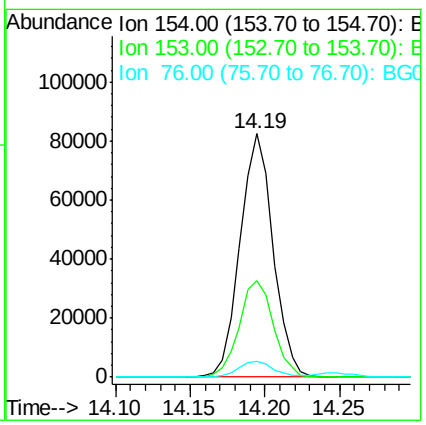


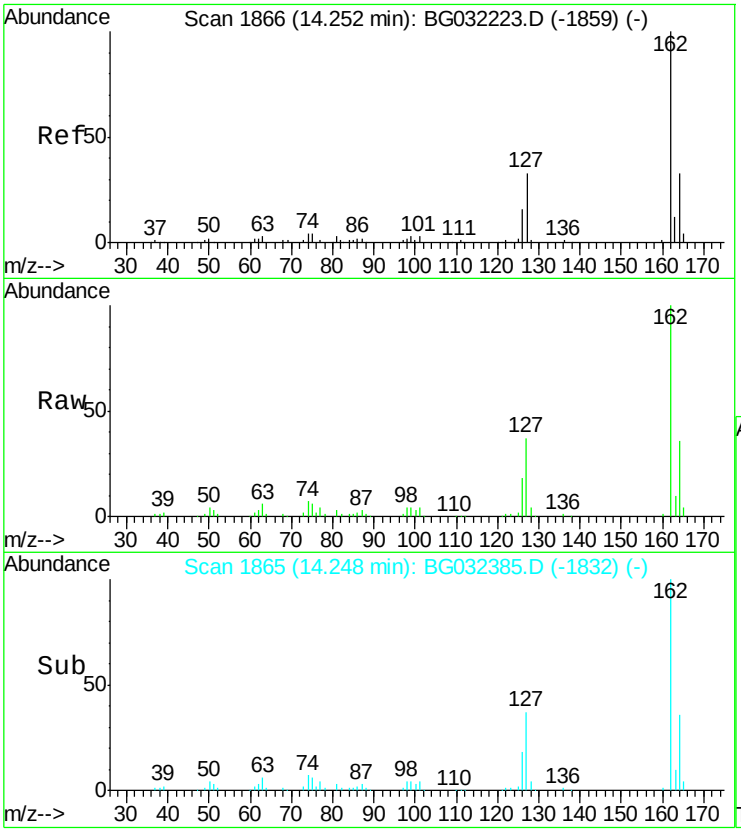


#40
1,1'-Biphenyl
Concen: 19.373 ng/ul
RT: 14.19 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:154 Resp: 125719

Ion	Ratio	Lower	Upper
154	100		
153	39.5	34.0	51.0
76	6.5	8.4	12.6#



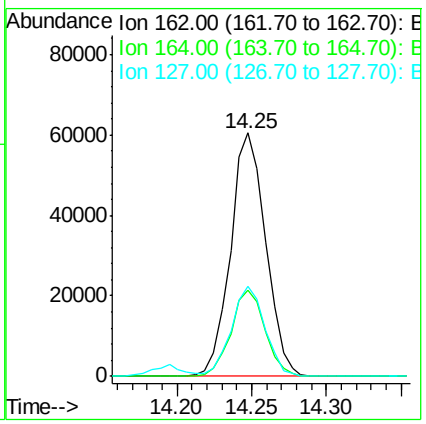


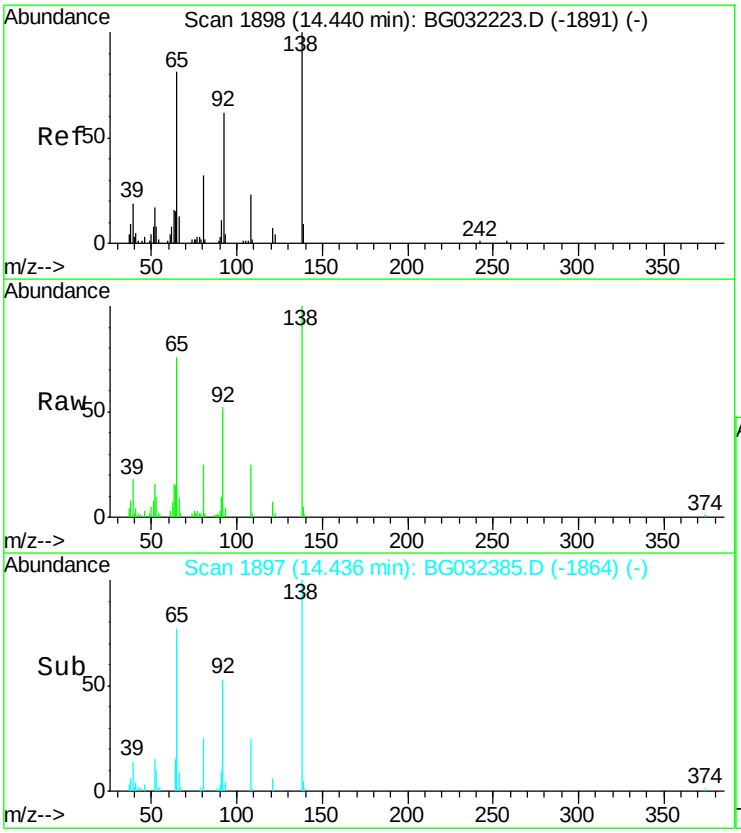
#41
2-Chloronaphthalene
Concen: 19.058 ng/ul
RT: 14.25 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 99161

Ion	Ratio	Lower	Upper
162	100		
164	35.7	26.2	39.4
127	37.1	29.5	44.3

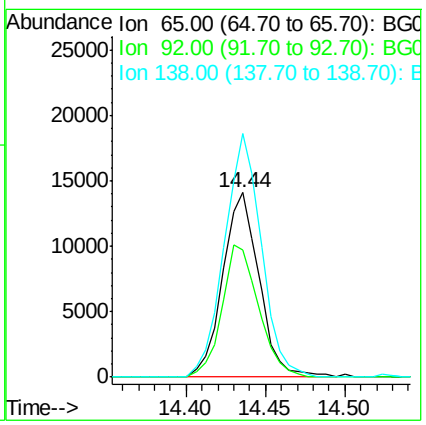


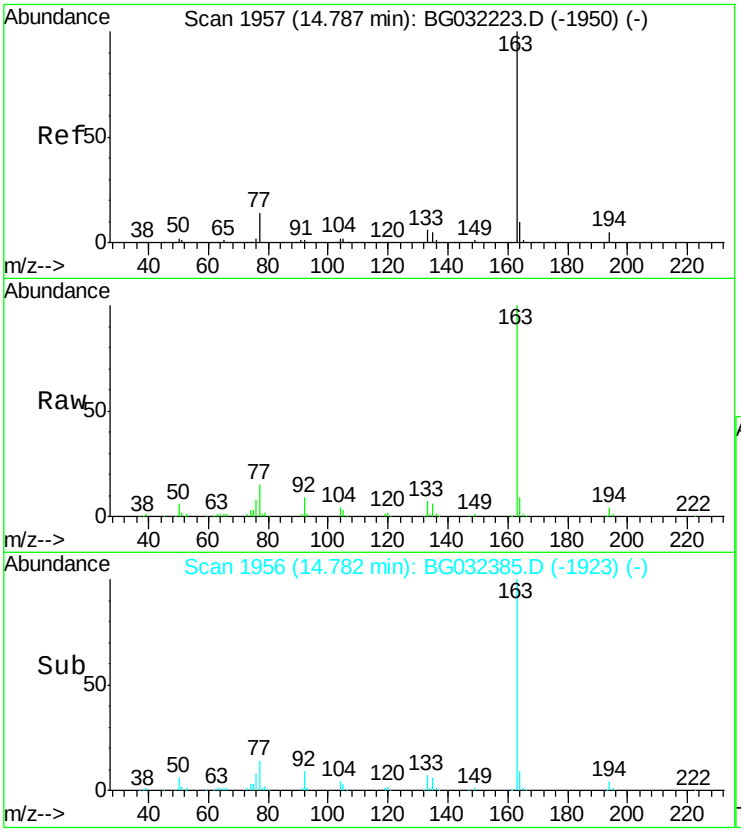


#42
2-Nitroaniline
Concen: 21.564 ng/ul
RT: 14.44 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion: 65 Resp: 22407

Ion	Ratio	Lower	Upper
65	100		
92	68.7	57.0	85.4
138	132.0	87.2	130.8#



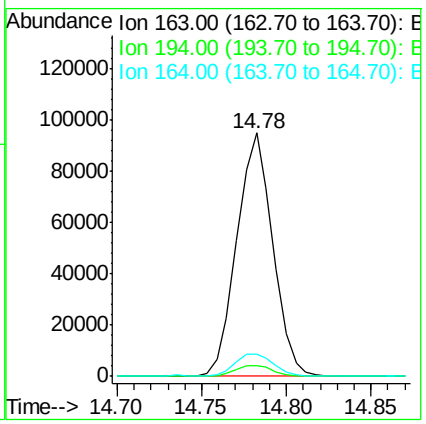


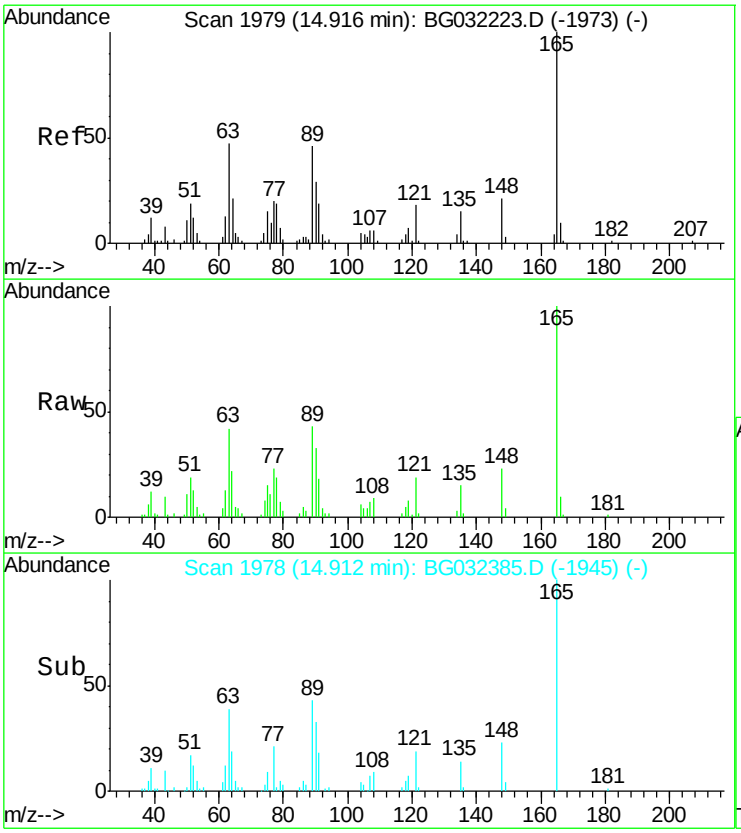
#44
Dimethylphthalate
Concen: 21.294 ng/ul
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 140311

Ion	Ratio	Lower	Upper
163	100		
194	4.5	4.0	6.0
164	9.1	8.4	12.6

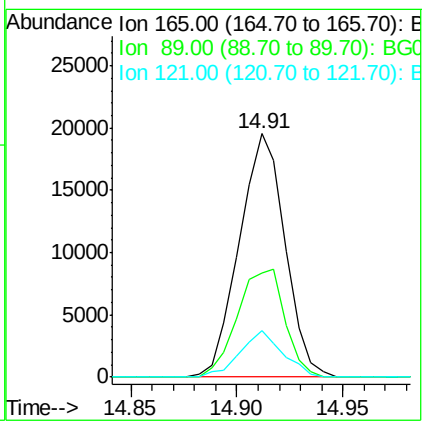


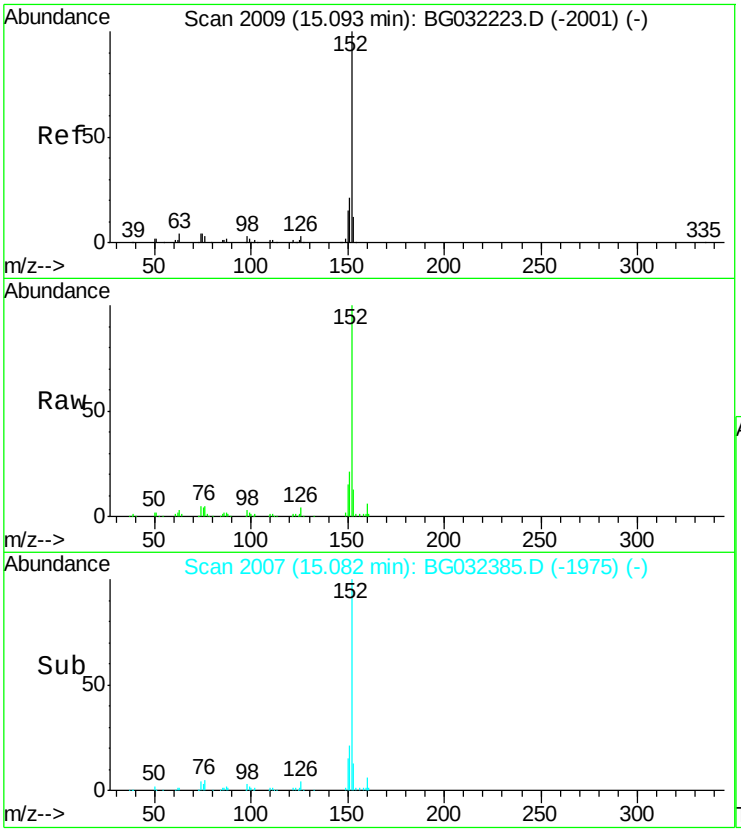


#45
2,6-Dinitrotoluene
Concen: 21.784 ng/ul
RT: 14.91 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:165 Resp: 29305

Ion	Ratio	Lower	Upper
165	100		
89	42.8	43.8	65.8#
121	19.0	17.8	26.6



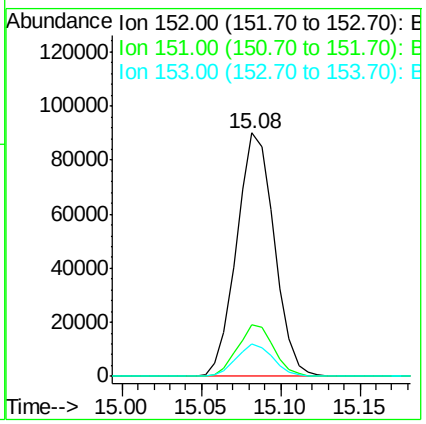


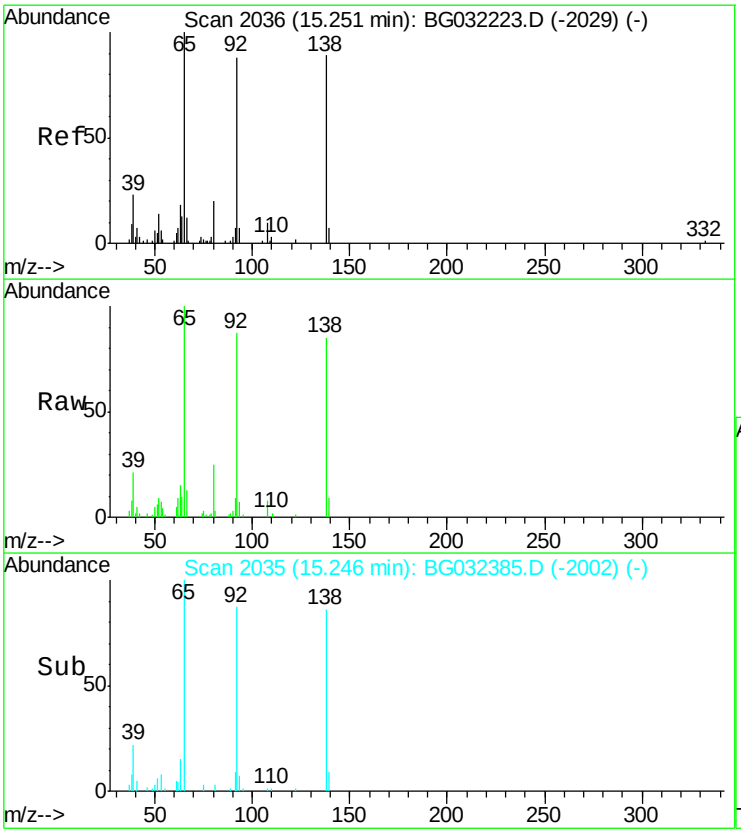
#47
Acenaphthylene
Concen: 20.205 ng/ul
RT: 15.08 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 148284

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.1	24.1
153	13.1	10.8	16.2

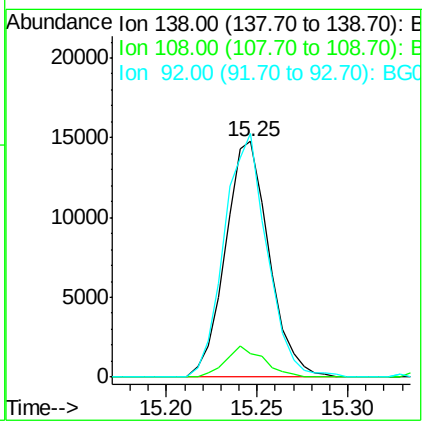


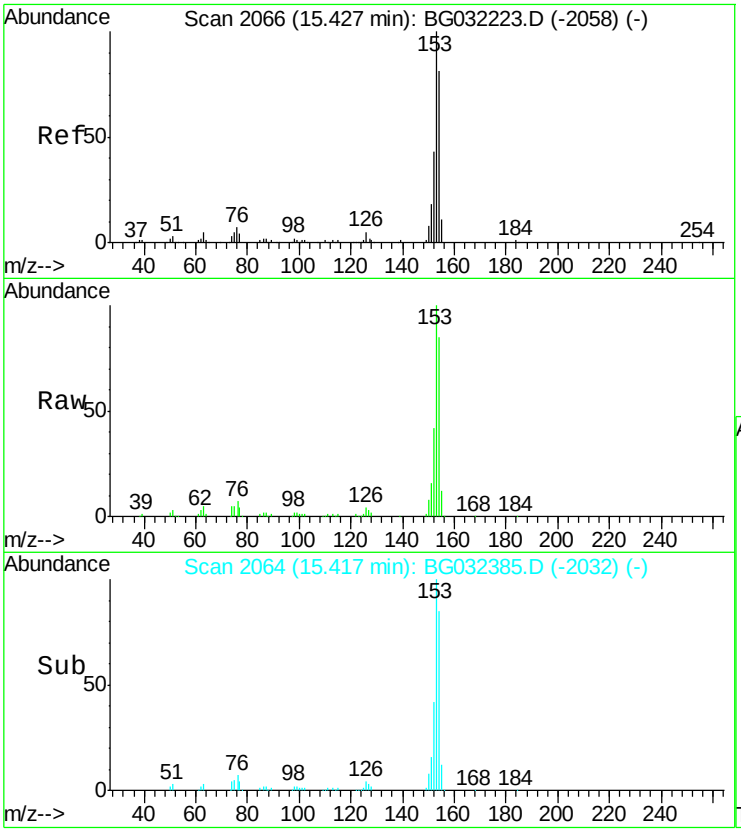


#48
3-Nitroaniline
Concen: 25.052 ng/ul
RT: 15.25 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:138 Resp: 24602

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.6	11.4
92	103.2	94.2	141.2



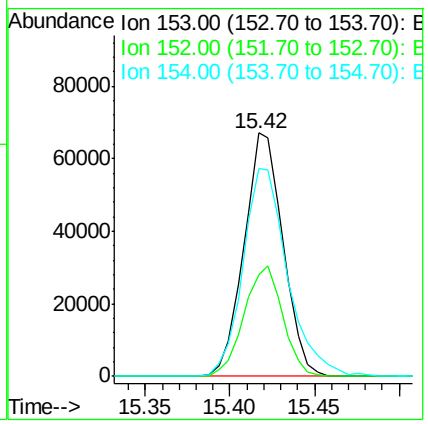


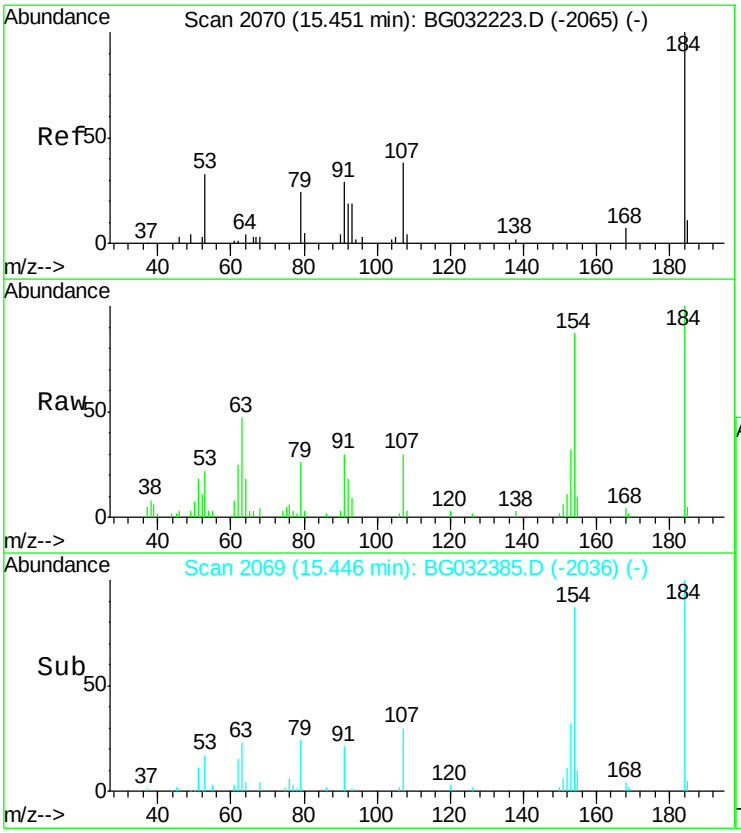
#49
Acenaphthene
Concen: 20.141 ng/ul
RT: 15.42 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 107883

Ion	Ratio	Lower	Upper
153	100		
152	41.9	37.9	56.9
154	85.3	69.8	104.6

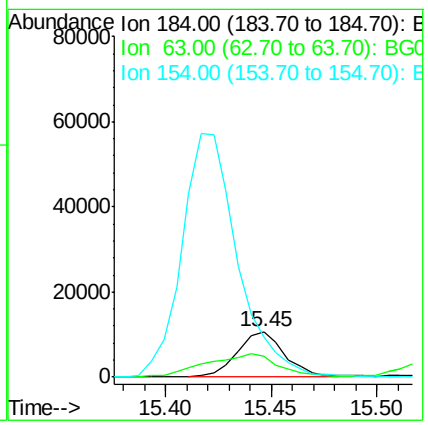


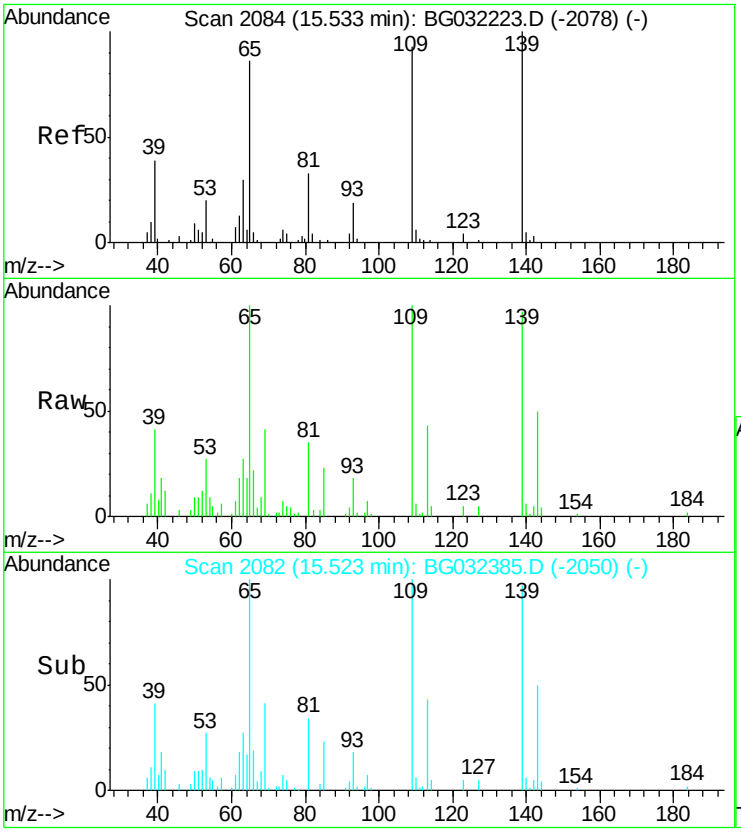


#50
2,4-Dinitrophenol
Concen: 24.000 ng/ul
RT: 15.45 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:184 Resp: 16688

Ion	Ratio	Lower	Upper
184	100		
63	46.9	39.7	59.5
154	87.0	45.0	67.6#



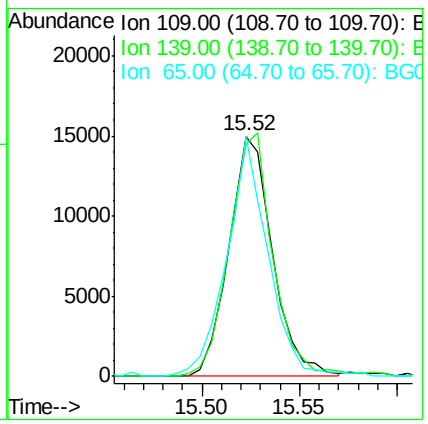


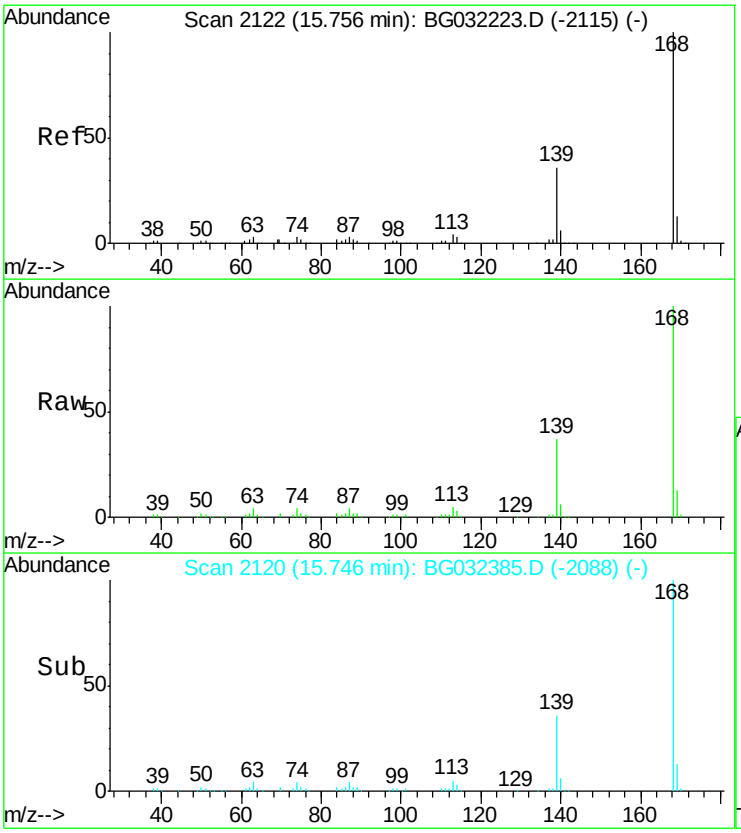
#52
4-Nitrophenol
Concen: 27.405 ng/ul
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 23119

Ion	Ratio	Lower	Upper
109	100		
139	96.8	91.2	136.8
65	99.7	92.6	139.0

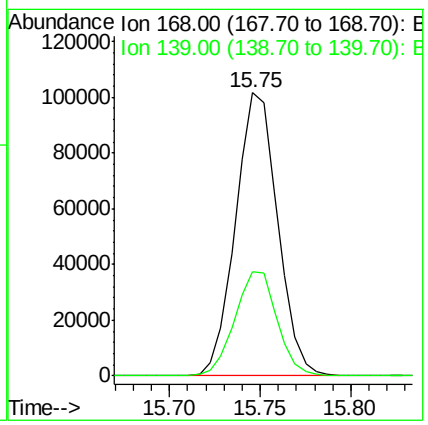


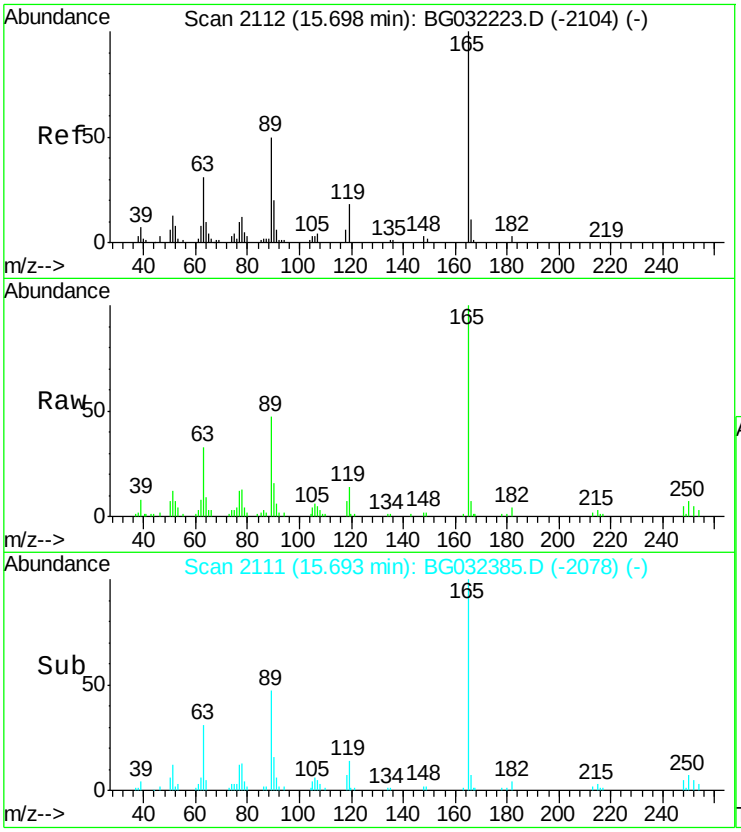


#53
Dibenzofuran
Concen: 20.366 ng/ul
RT: 15.75 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:168 Resp: 164312

Ion	Ratio	Lower	Upper
168	100		
139	36.7	31.0	46.4



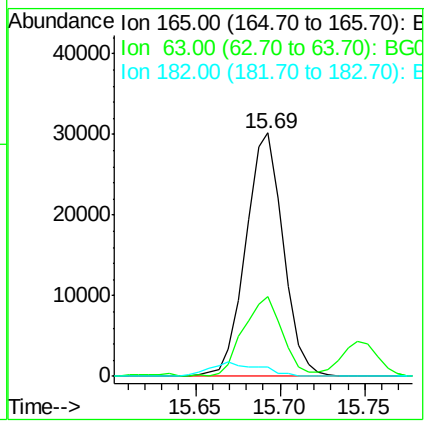


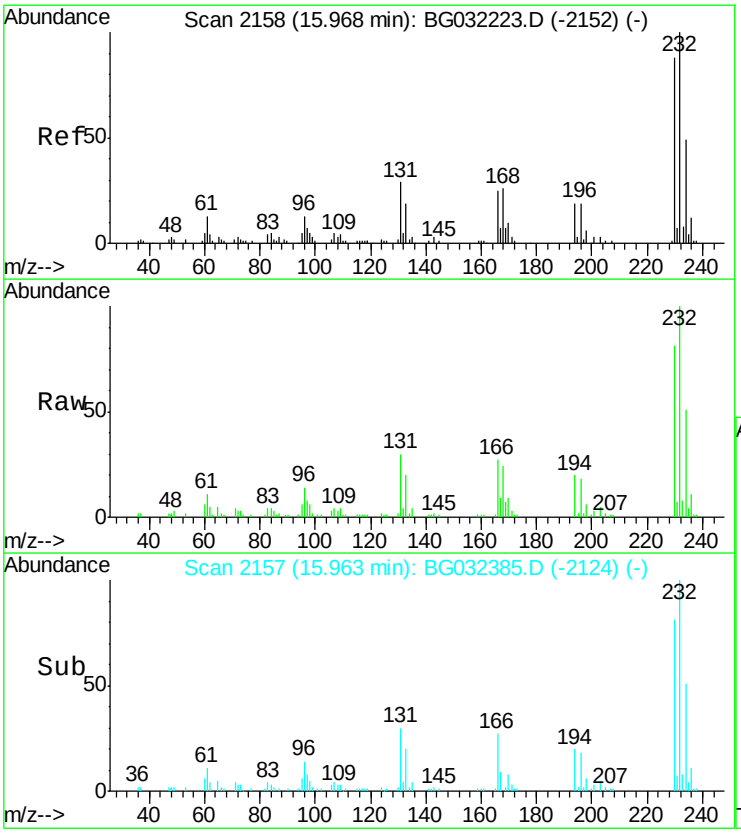
#54
2,4-Dinitrotoluene
Concen: 23.923 ng/ul
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 46534

Ion	Ratio	Lower	Upper
165	100		
63	32.8	31.4	47.0
182	4.0	2.7	4.1

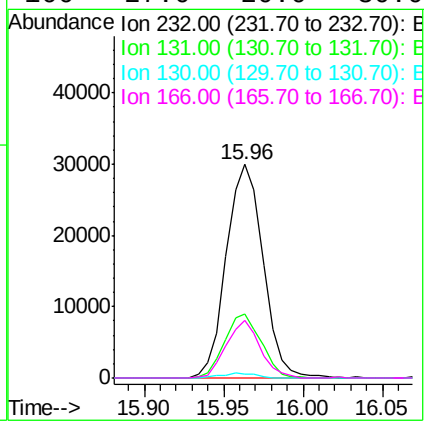


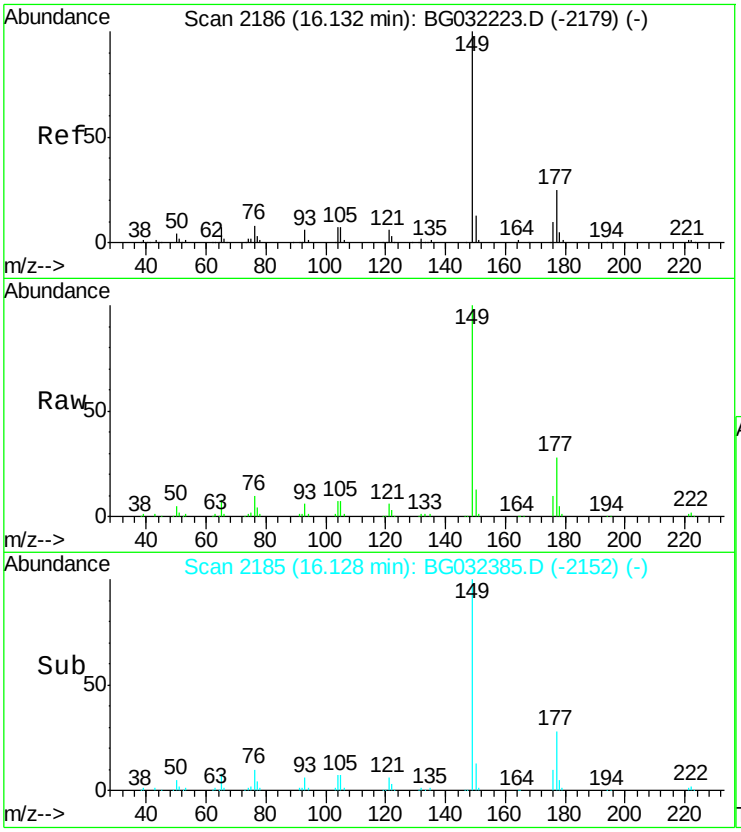


#55
2,3,4,6-Tetrachlorophenol
Concen: 23.009 ng/ul
RT: 15.96 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:232 Resp: 48132

Ion	Ratio	Lower	Upper
232	100		
131	30.0	27.1	40.7
130	1.9	0.0	0.0#
166	27.0	20.0	30.0



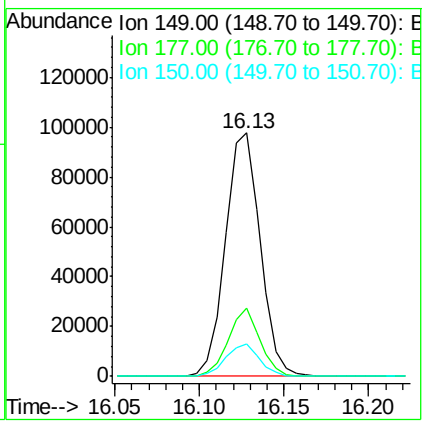


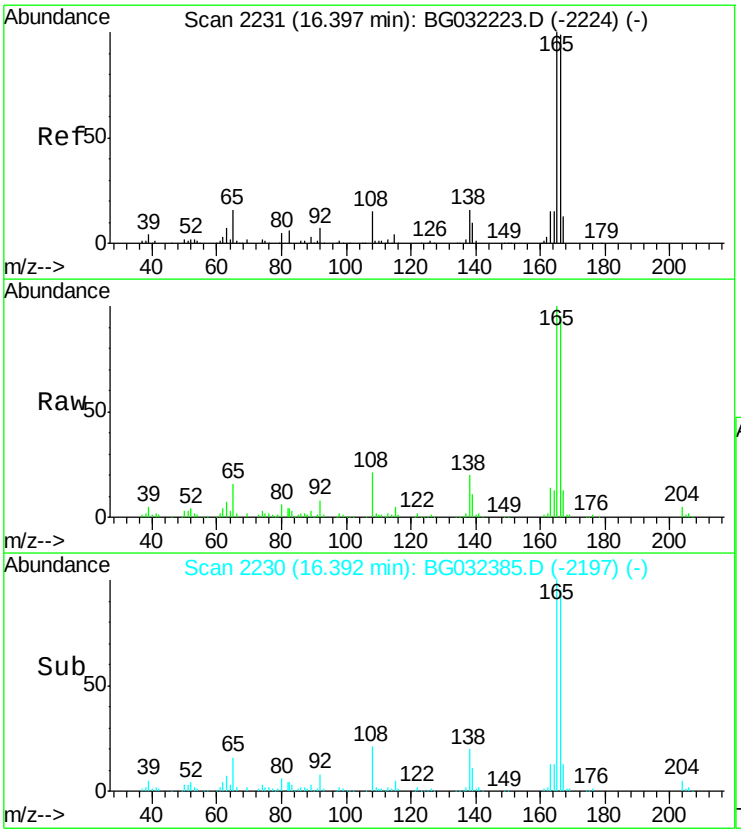
#56
Diethylphthalate
Concen: 22.435 ng/ul
RT: 16.13 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 139907

Ion	Ratio	Lower	Upper
149	100		
177	28.0	19.3	28.9
150	13.5	10.6	15.8

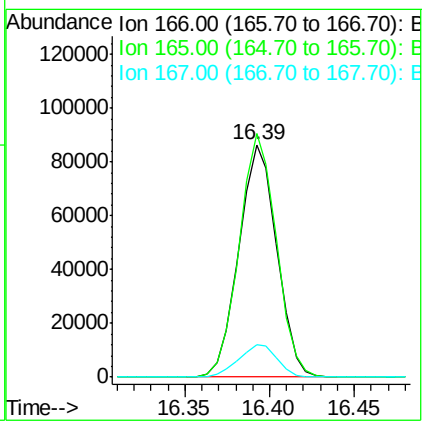


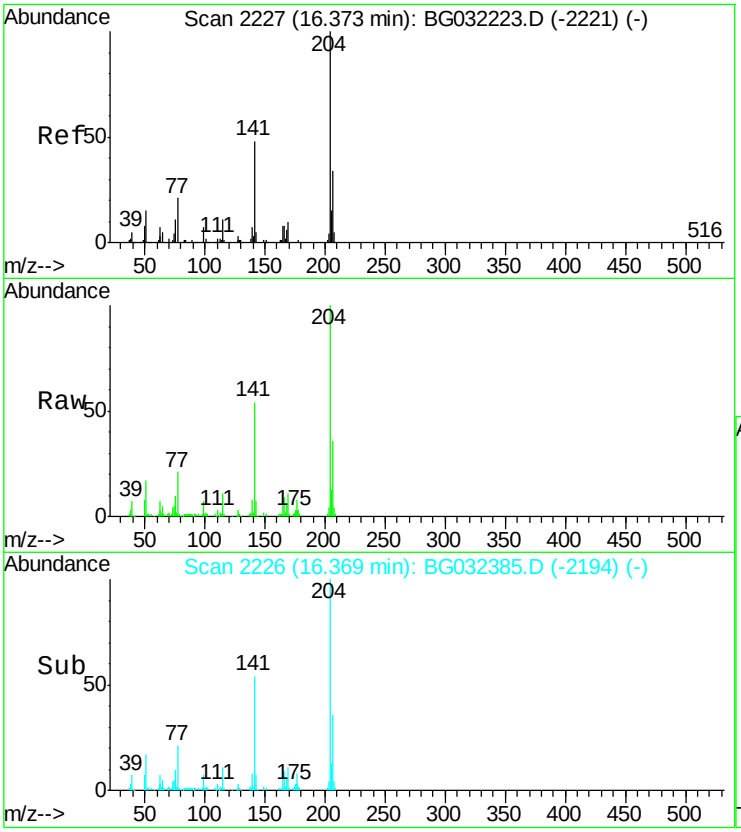


#58
Fluorene
Concen: 21.050 ng/ul
RT: 16.39 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:166 Resp: 134640

Ion	Ratio	Lower	Upper
166	100		
165	104.8	78.4	117.6
167	13.7	11.1	16.7



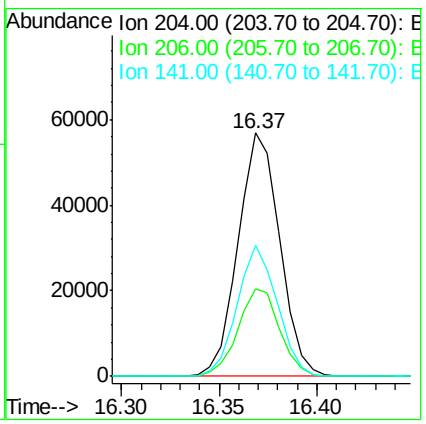


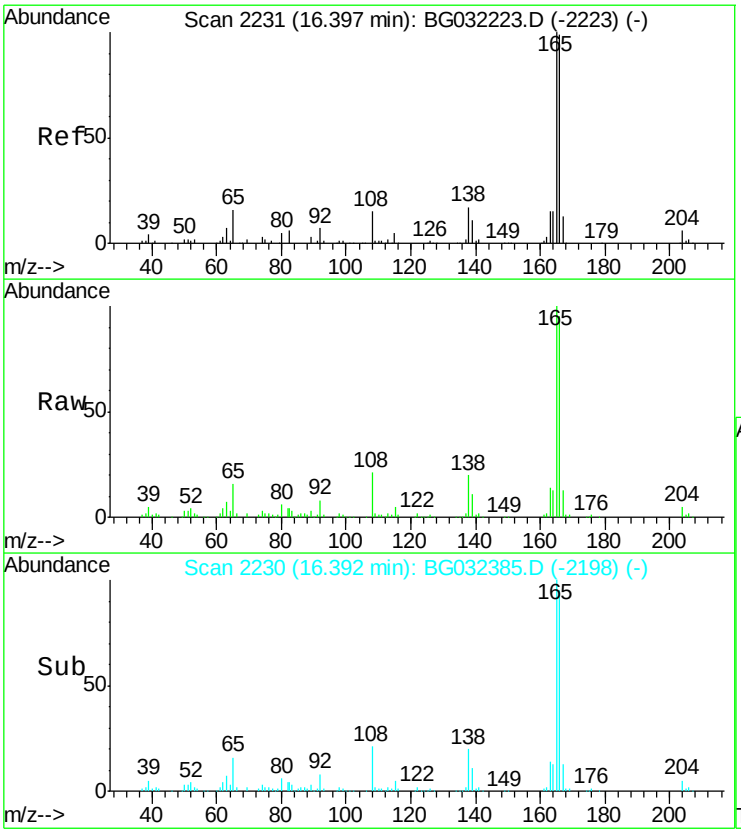
#59
4-Chlorophenyl-phenylether
Concen: 20.822 ng/ul
RT: 16.37 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 84078

Ion	Ratio	Lower	Upper
204	100		
206	35.9	26.6	40.0
141	53.6	40.7	61.1

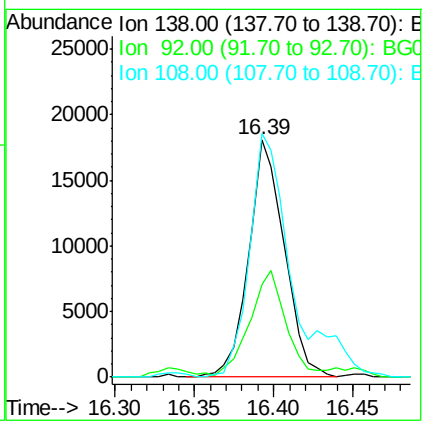


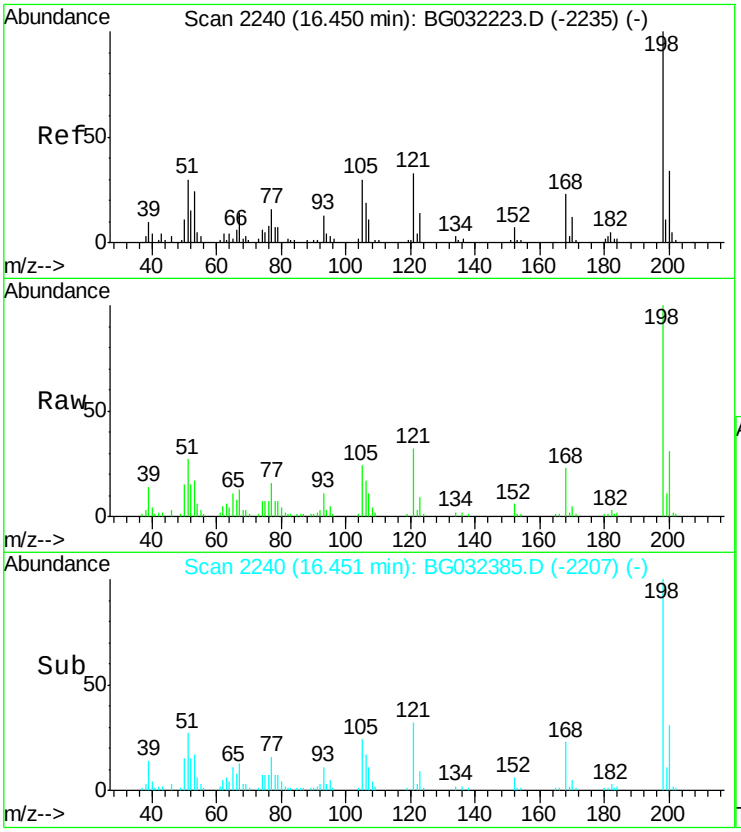


#60
4-Nitroaniline
Concen: 24.943 ng/ul
RT: 16.39 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:138 Resp: 28237

Ion	Ratio	Lower	Upper
138	100		
92	38.8	38.2	57.4
108	102.5	70.0	105.0



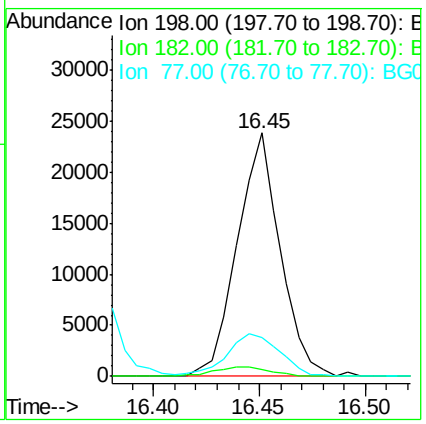


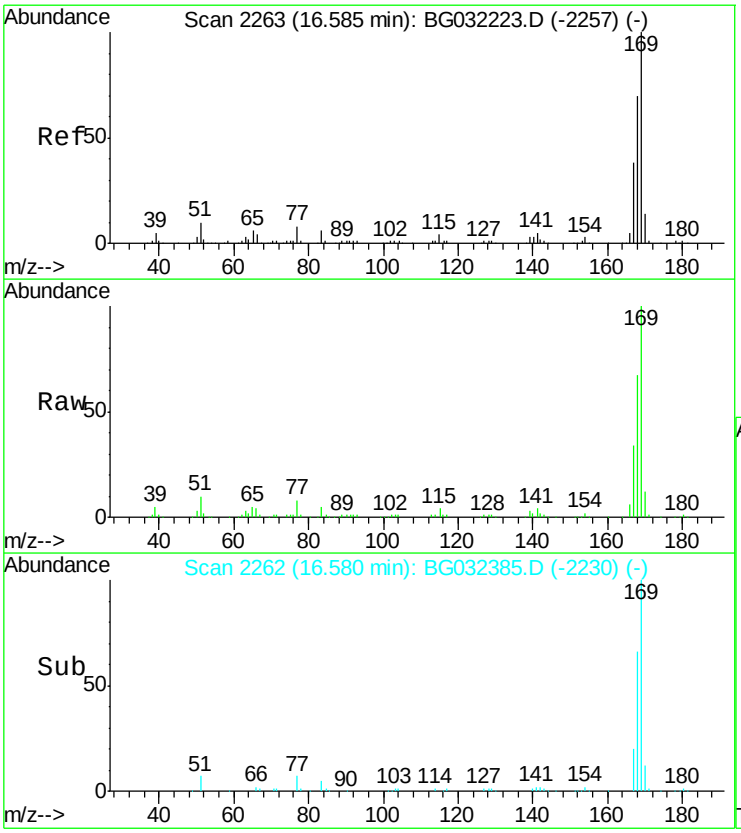
#63
4,6-Dinitro-2-methylphenol
Concen: 22.143 ng/ul
RT: 16.45 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 33600

Ion	Ratio	Lower	Upper
198	100		
182	2.8	3.5	5.3#
77	16.0	18.2	27.4#

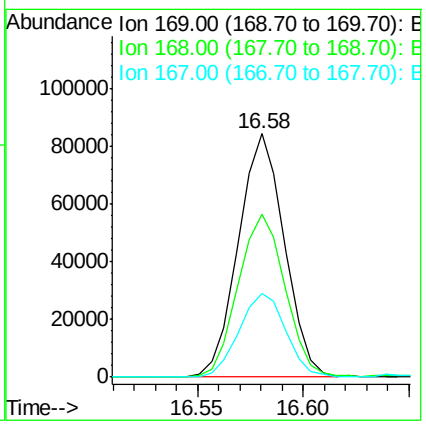


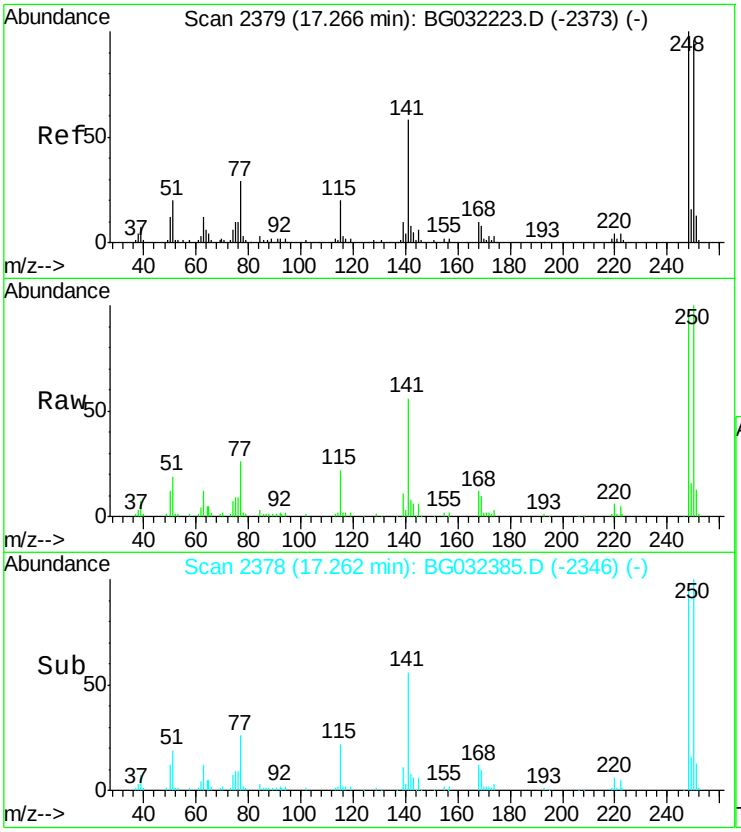


#64
N-Nitrosodiphenylamine
Concen: 18.914 ng/ul
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:169 Resp: 126896

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.8
167	34.4	29.5	44.3



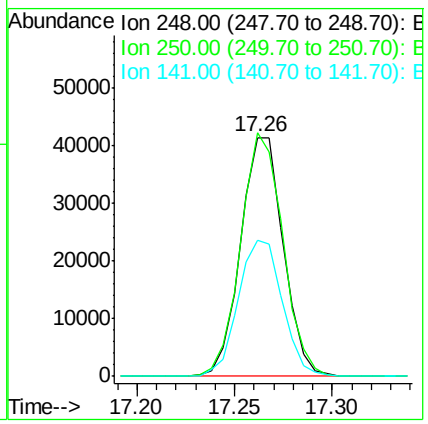


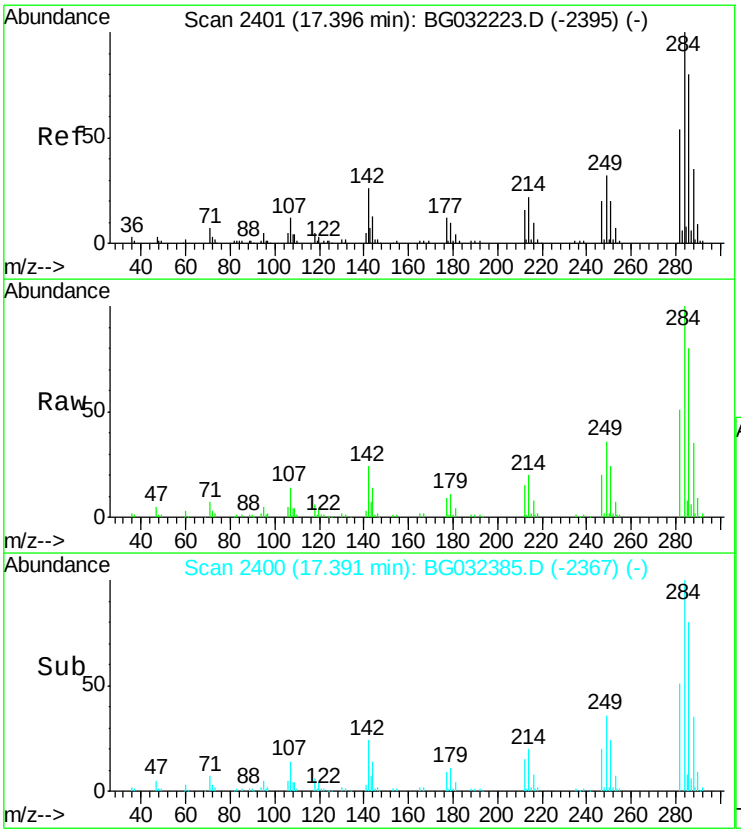
#65
4-Bromophenyl-phenylether
Concen: 18.480 ng/ul
RT: 17.26 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 62790

Ion	Ratio	Lower	Upper
248	100		
250	102.0	79.0	118.4
141	57.3	51.9	77.9

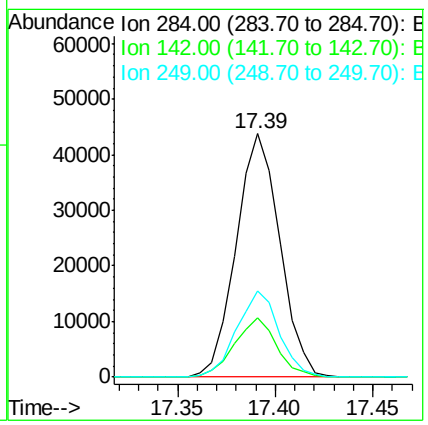


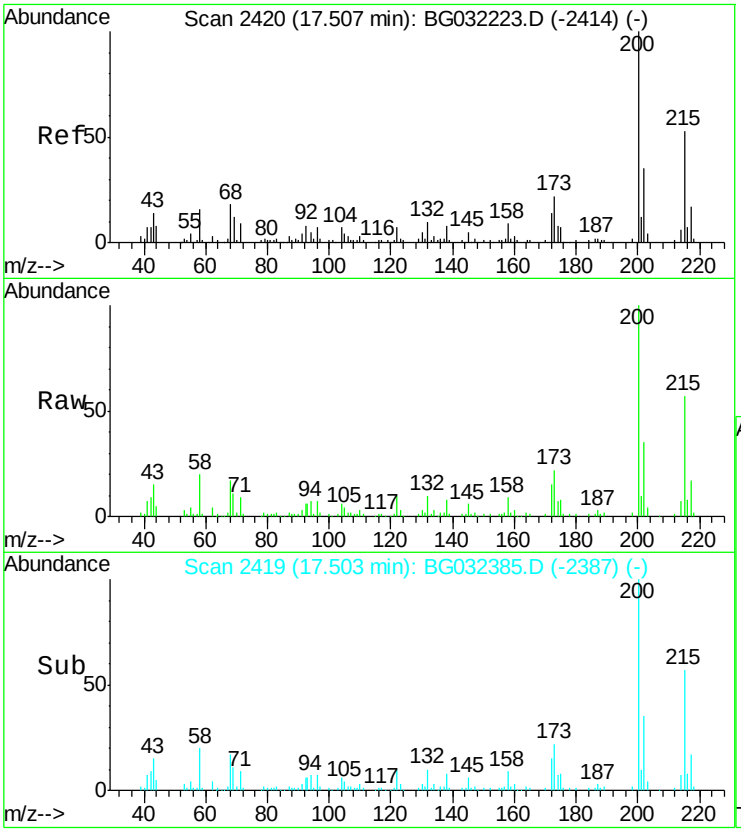


#66
Hexachlorobenzene
Concen: 19.245 ng/ul
RT: 17.39 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:284 Resp: 67913

Ion	Ratio	Lower	Upper
284	100		
142	24.5	21.3	31.9
249	35.5	26.3	39.5



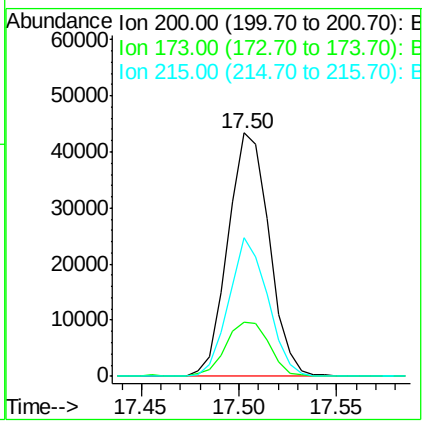


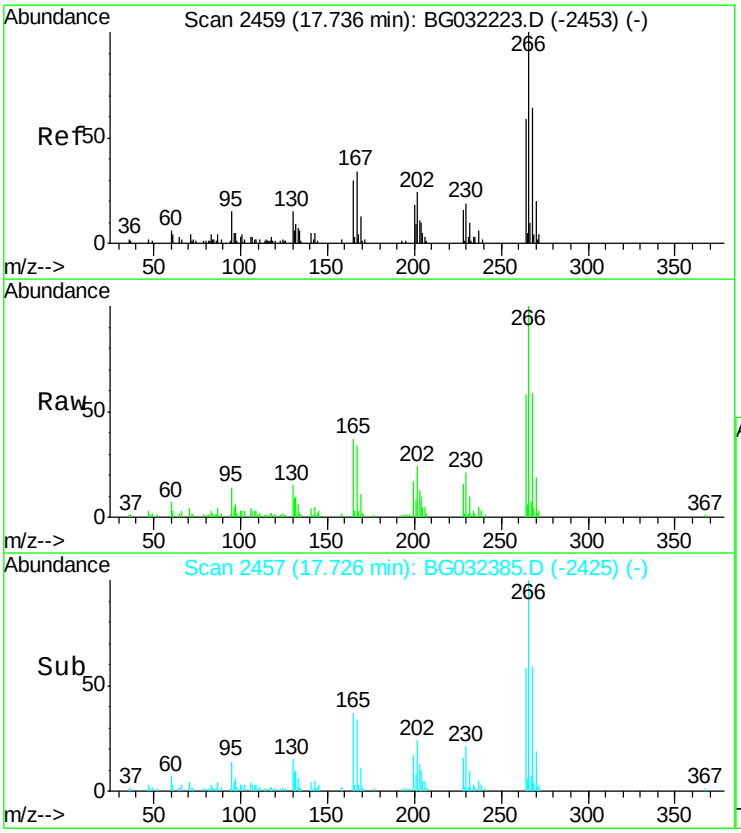
#67
Atrazine
Concen: 21.020 ng/ul
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 63409

Ion	Ratio	Lower	Upper
200	100		
173	22.4	20.6	31.0
215	56.7	39.8	59.6

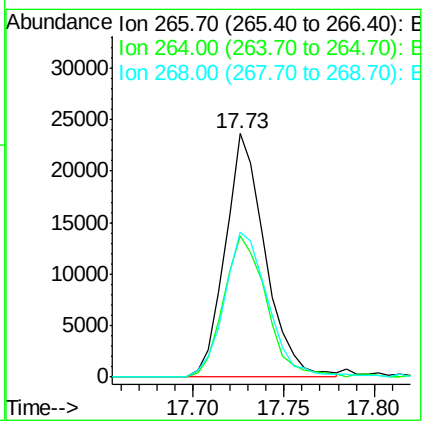


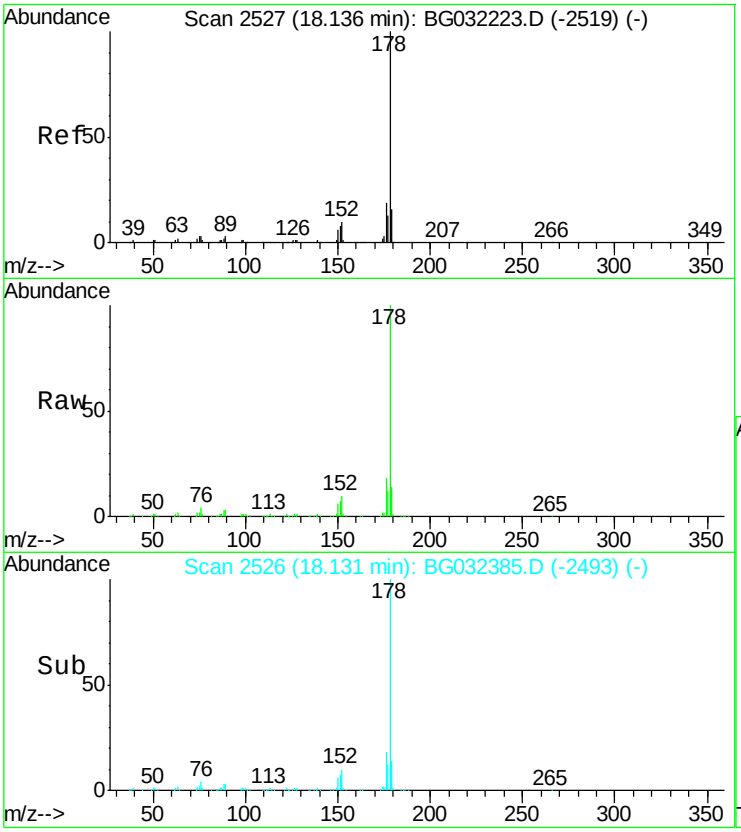


#68
Pentachlorophenol
Concen: 20.506 ng/ul
RT: 17.73 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:266 Resp: 36089

Ion	Ratio	Lower	Upper
266	100		
264	58.0	48.2	72.4
268	59.3	52.3	78.5



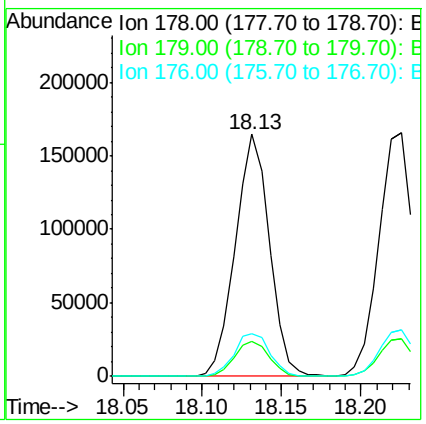


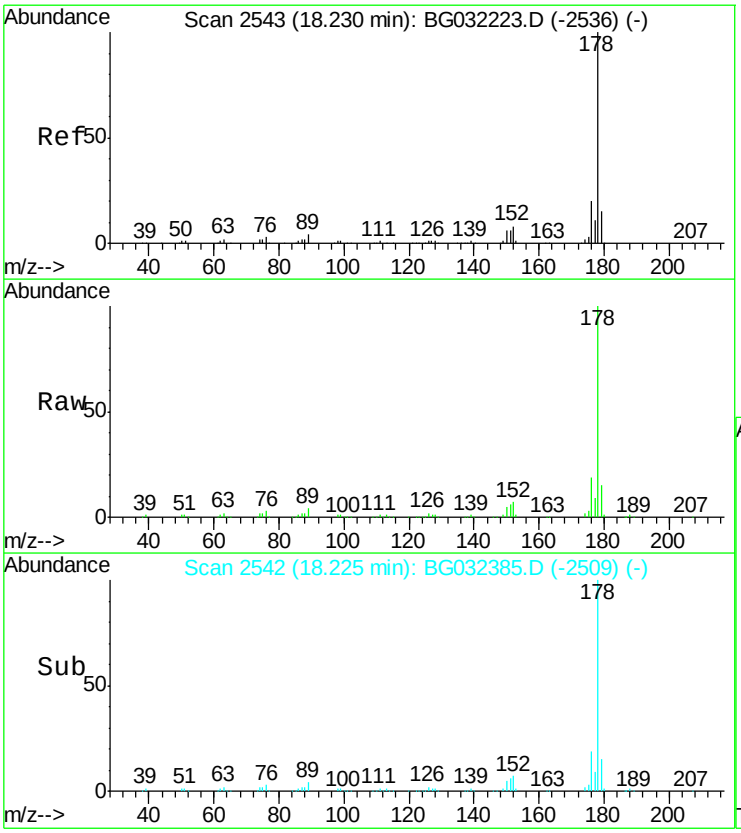
#69
Phenanthrene
Concen: 19.829 ng/ul
RT: 18.13 min Scan# 2526
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 246230

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.3	18.5
176	17.6	15.4	23.0

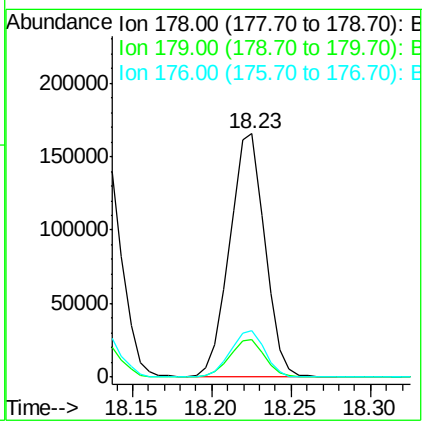


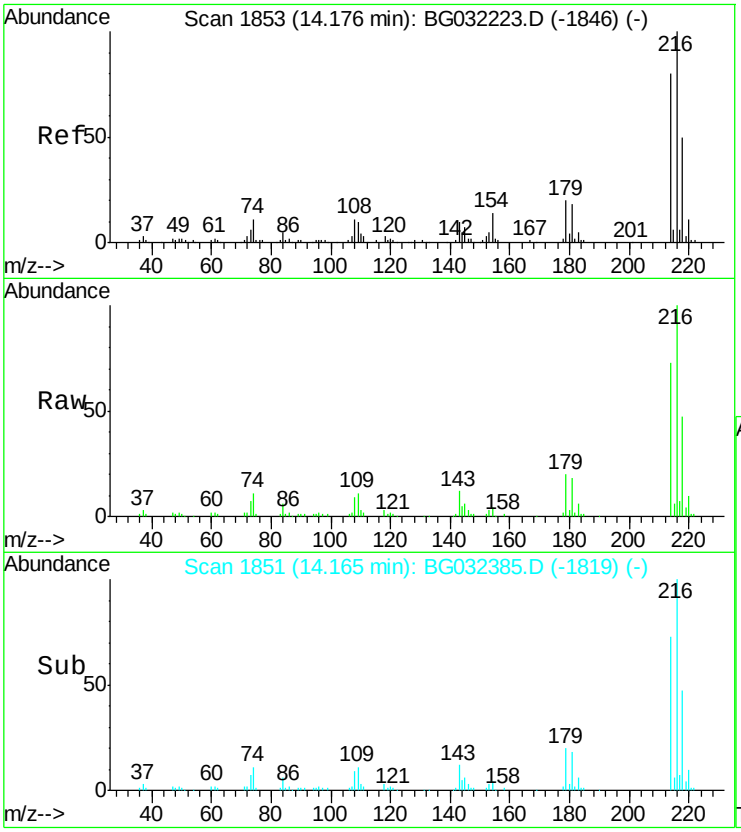


#71
Anthracene
Concen: 19.917 ng/ul
RT: 18.23 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:178 Resp: 253775

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	19.0	15.4	23.0



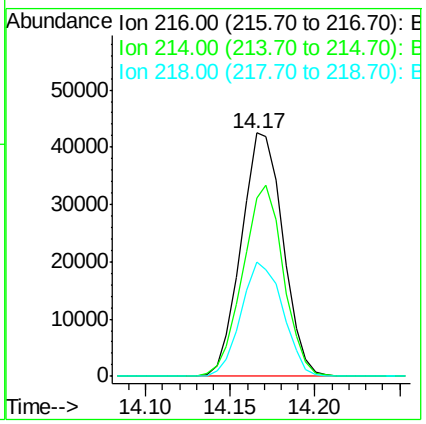


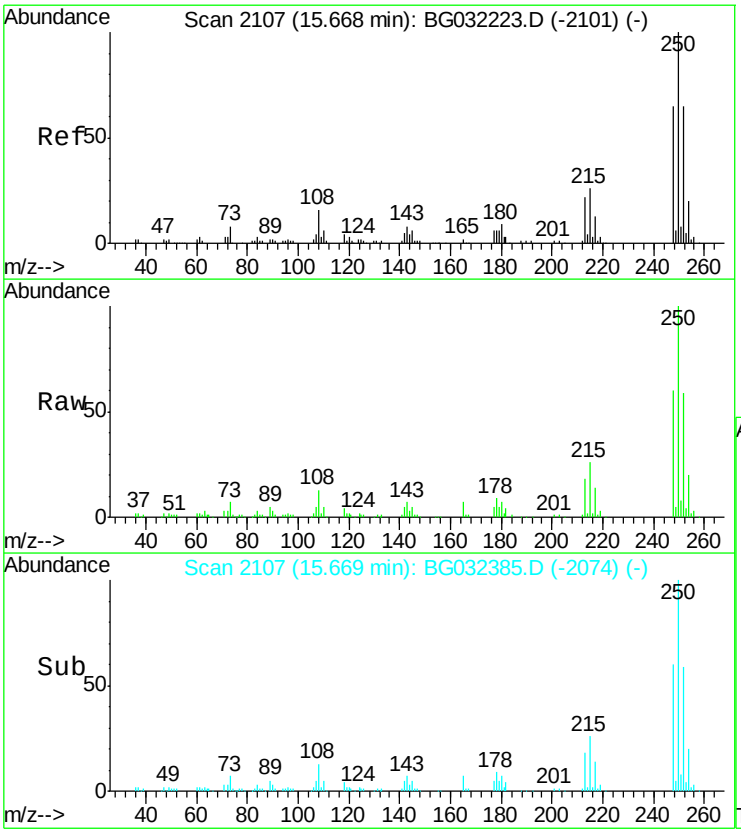
#72
1,2,3,4-Tetrachlorobenzene
Concen: 16.272 ng/uL
RT: 14.17 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 73124

Ion	Ratio	Lower	Upper
216	100		
214	73.5	64.1	96.1
218	47.1	39.4	59.0

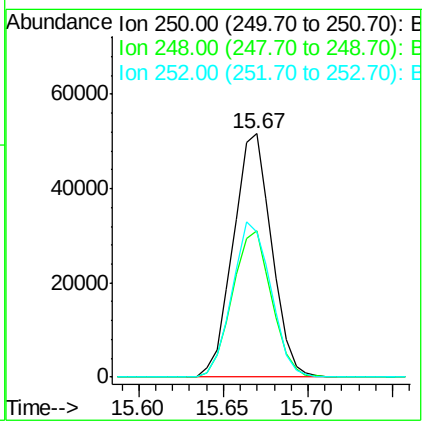


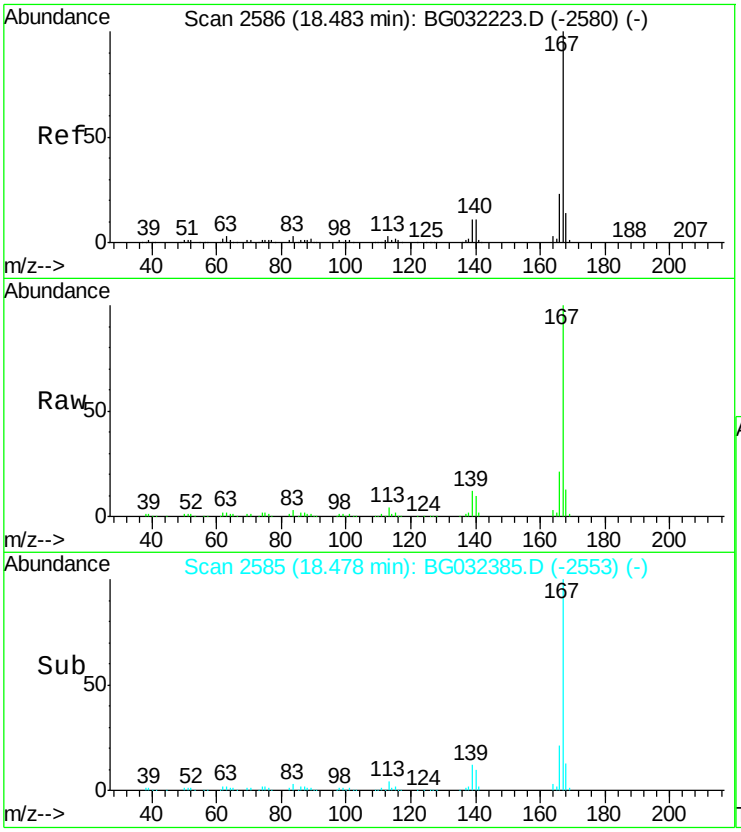


#73
Pentachlorobenzene
Concen: 17.307 ng/uL
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:250 Resp: 81761

Ion	Ratio	Lower	Upper
250	100		
248	60.2	51.4	77.2
252	59.5	49.8	74.6



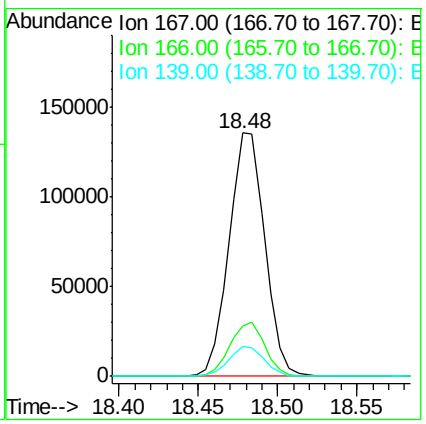


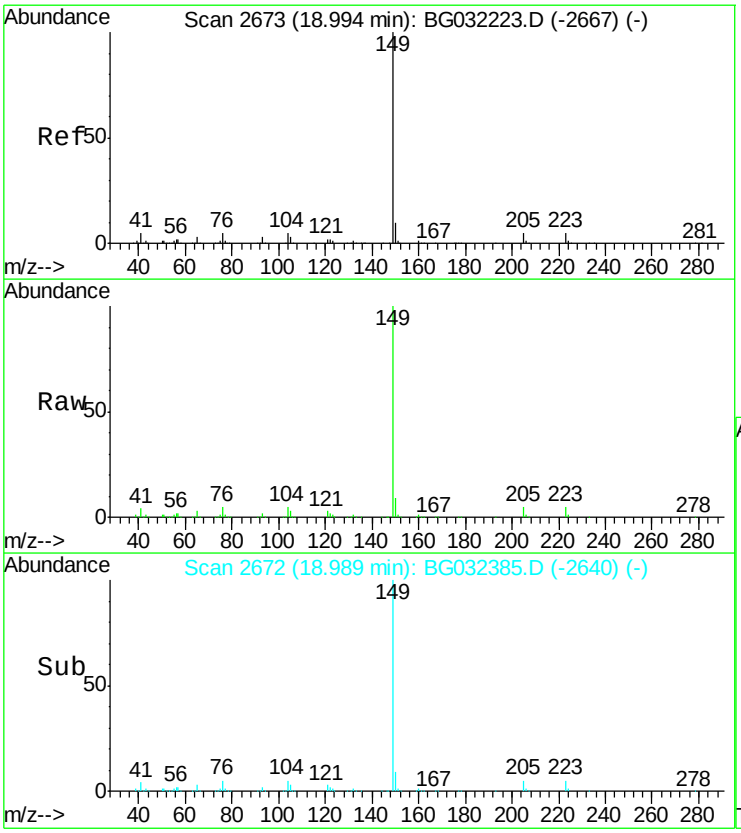
#74
Carbazole
Concen: 21.507 ng/ul
RT: 18.48 min Scan# 2585
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 212370

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.4
139	12.2	9.1	13.7

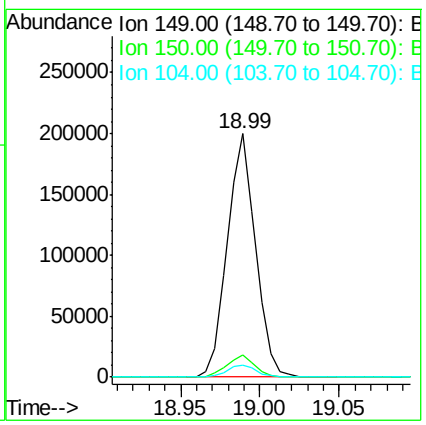


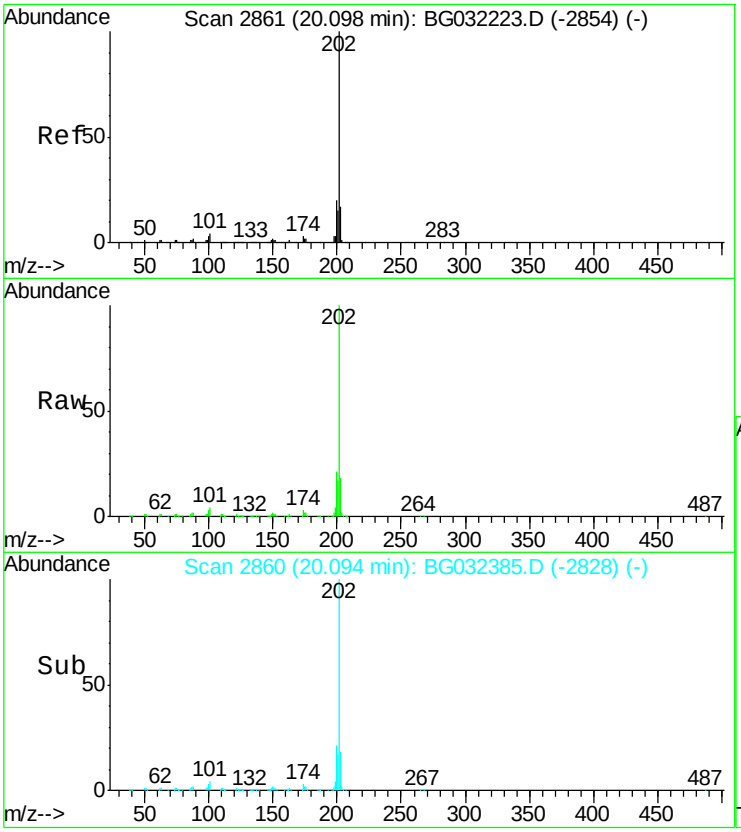


#75
Di-n-butylphthalate
Concen: 21.121 ng/ul
RT: 18.99 min Scan# 2672
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:149 Resp: 245924

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.1	4.1	6.1



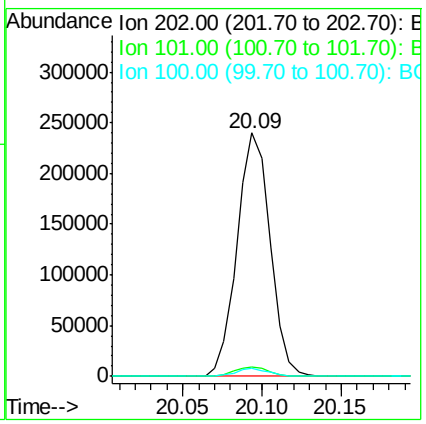


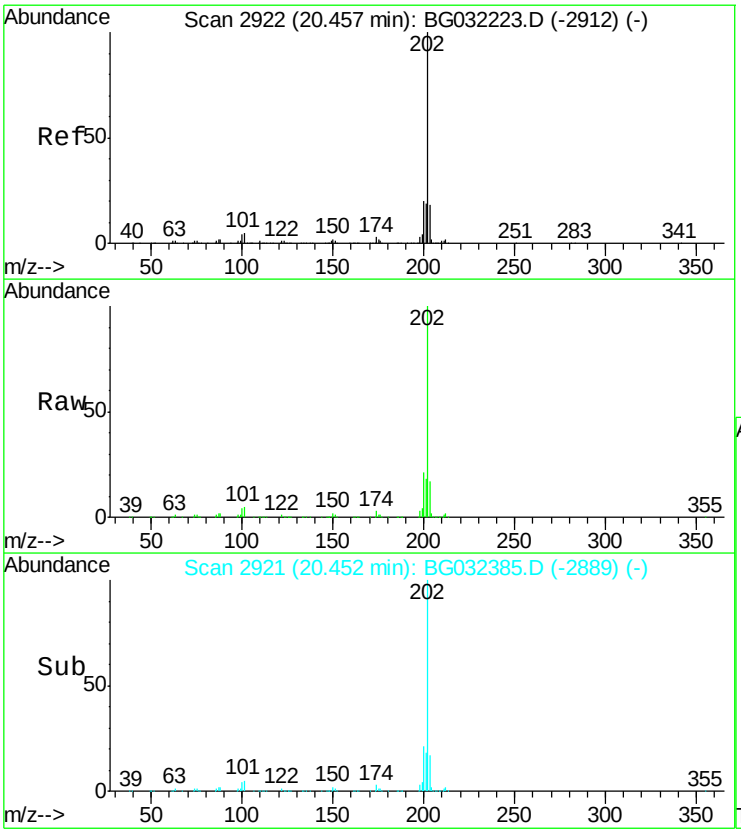
#76
Fluoranthene
Concen: 22.674 ng/ul
RT: 20.09 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 347275

Ion	Ratio	Lower	Upper
202	100		
101	4.1	6.1	9.1#
100	3.5	4.6	7.0#

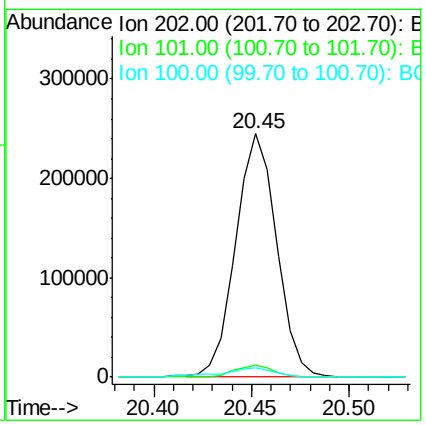


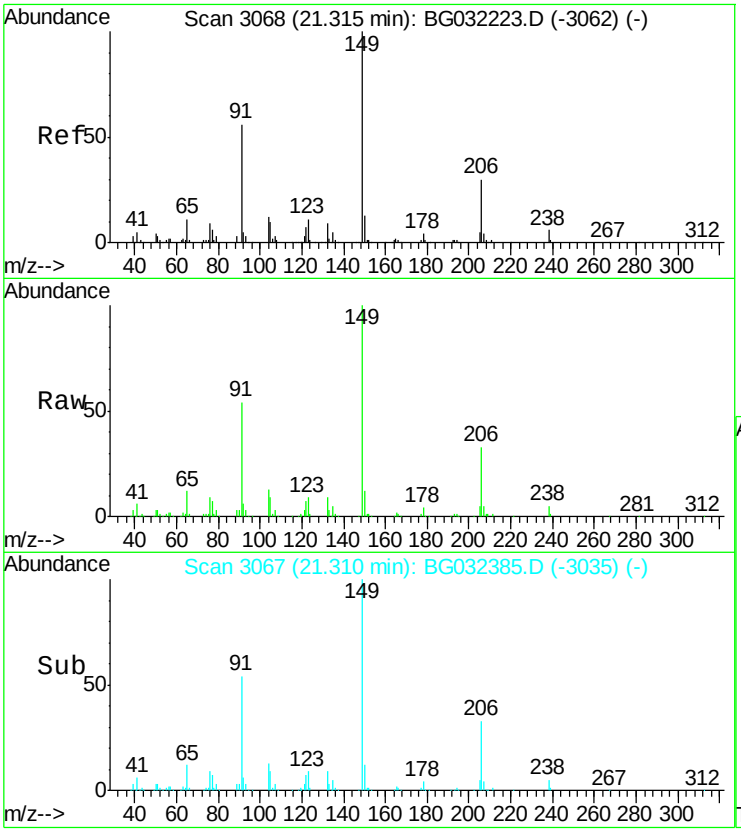


#79
Pyrene
Concen: 19.907 ng/ul
RT: 20.45 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:202 Resp: 353538

Ion	Ratio	Lower	Upper
202	100		
101	4.7	6.9	10.3#
100	4.0	5.6	8.4#



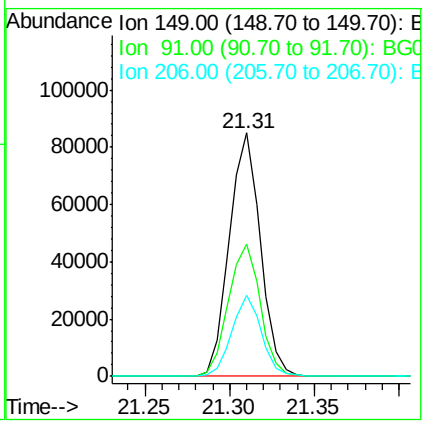


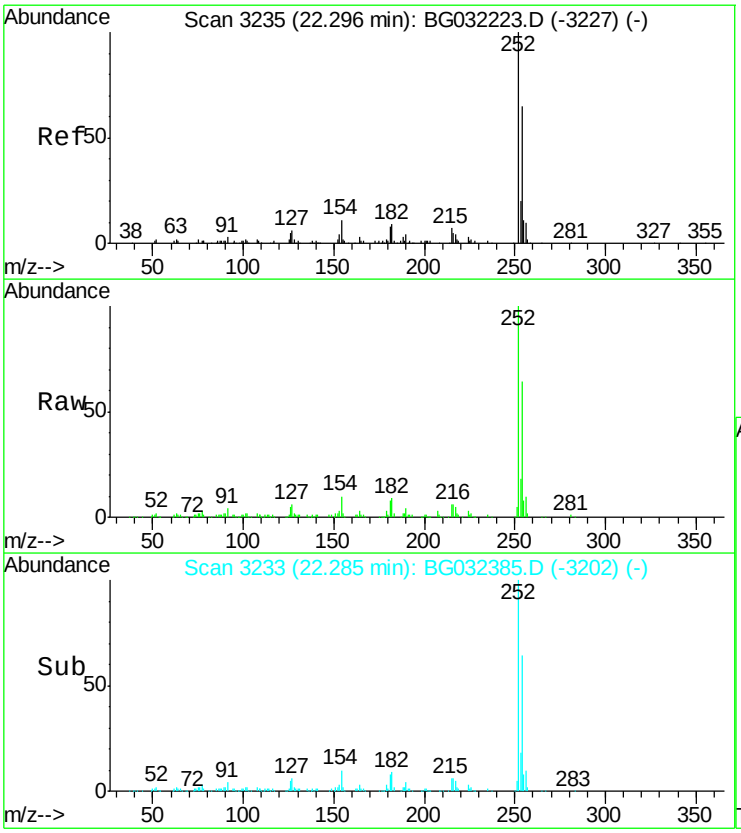
#80
Butylbenzylphthalate
Concen: 18.825 ng/ul
RT: 21.31 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 108904

Ion	Ratio	Lower	Upper
149	100		
91	54.5	53.4	80.0
206	33.4	19.3	28.9#

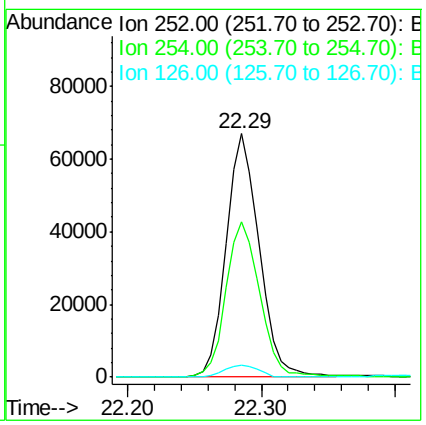


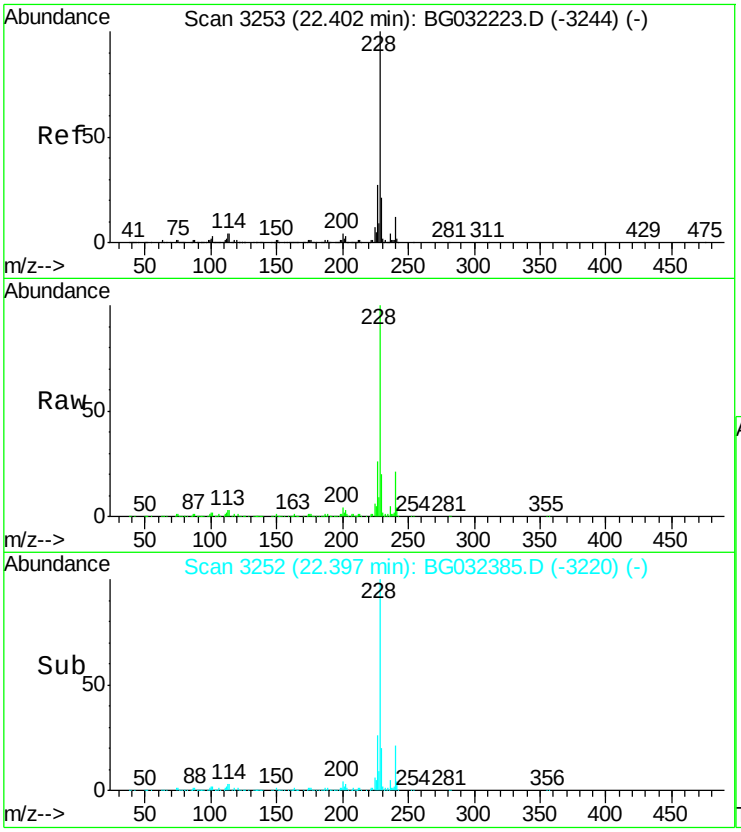


#81
3,3'-Dichlorobenzidine
Concen: 23.025 ng/ul
RT: 22.29 min Scan# 3233
Delta R.T. -0.02 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:252 Resp: 115810

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.8	79.2
126	4.9	6.9	10.3#



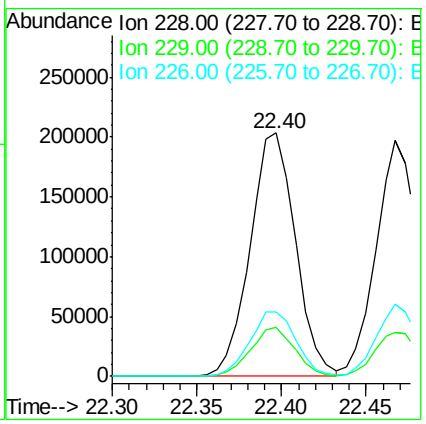


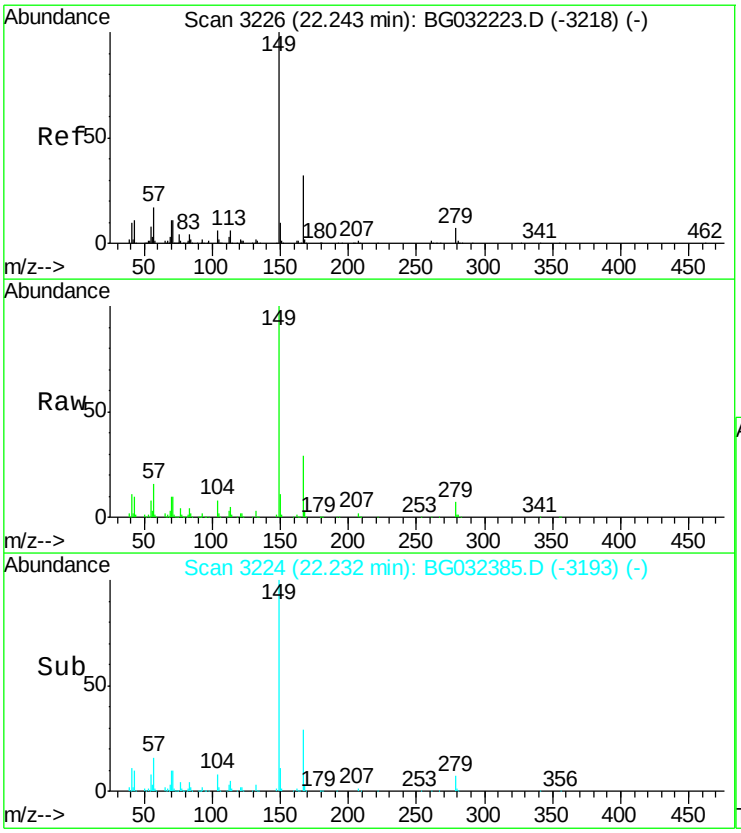
#82
Benzo(a)anthracene
Concen: 19.946 ng/ul
RT: 22.40 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 379307

Ion	Ratio	Lower	Upper
228	100		
229	20.1	16.0	24.0
226	26.3	21.8	32.8

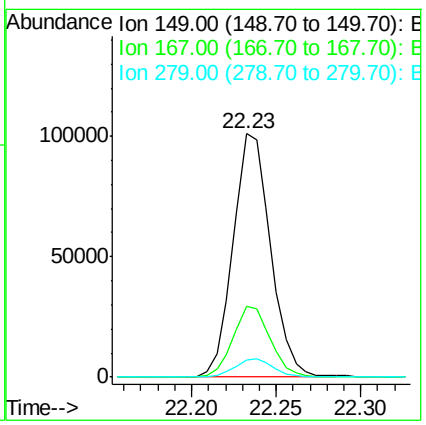


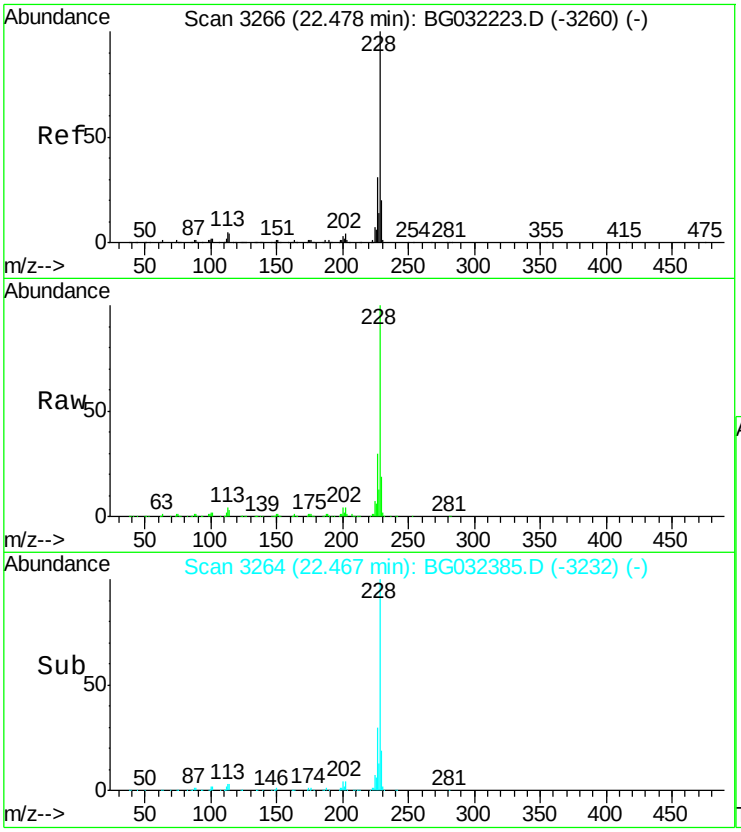


#83
Bis(2-ethylhexyl)phthalate
Concen: 18.982 ng/ul
RT: 22.23 min Scan# 3224
Delta R.T. -0.02 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:149 Resp: 155838

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.0	34.6
279	7.2	4.3	6.5#



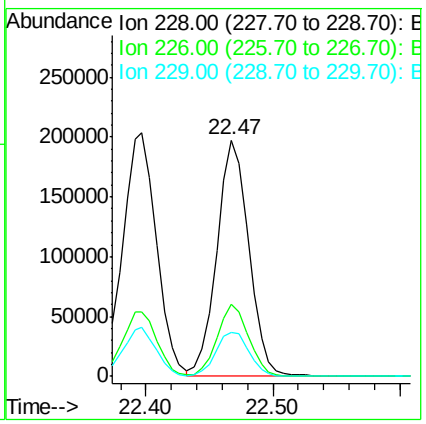


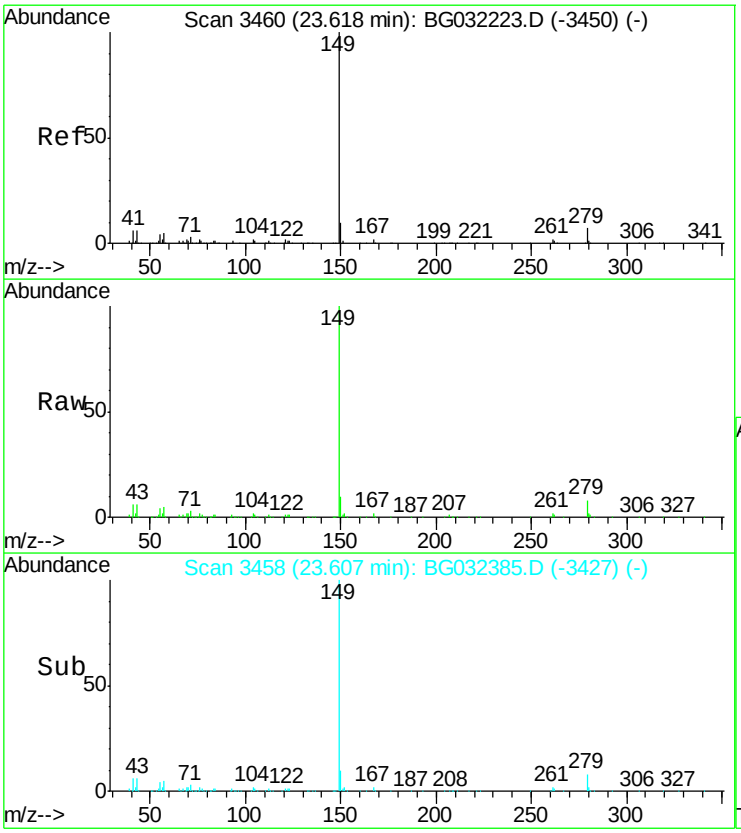
#84
Chrysene
Concen: 20.014 ng/ul
RT: 22.47 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 345451

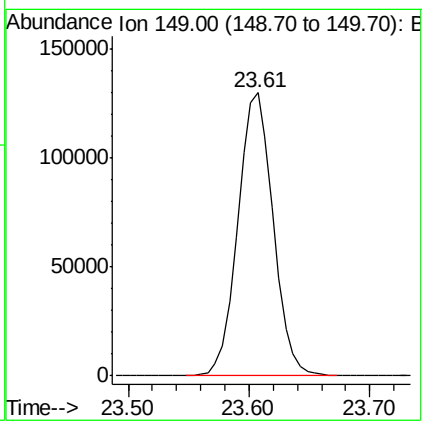
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	18.7	16.0	24.0

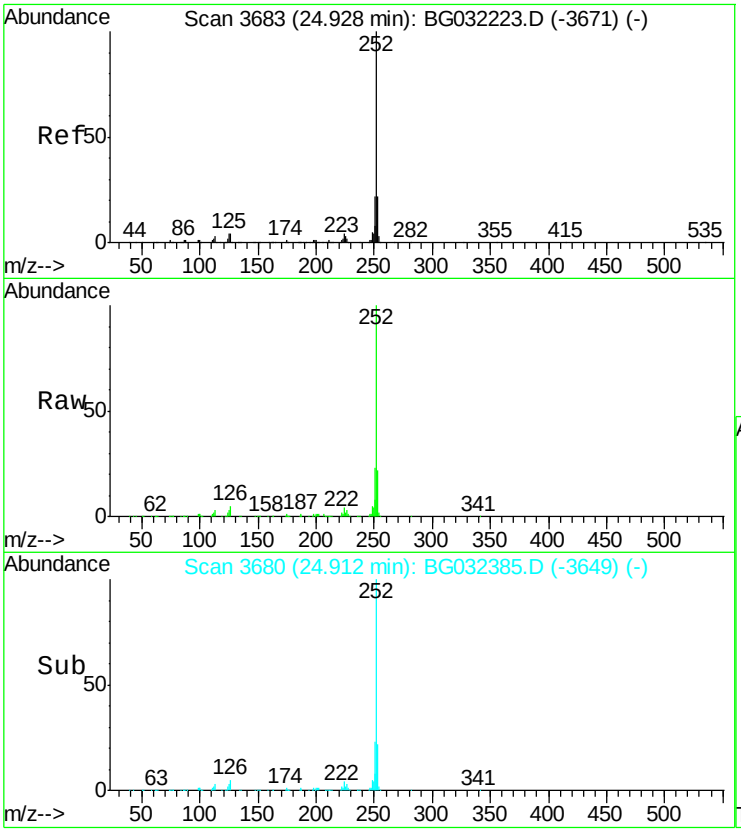




#86
Di-n-octyl phthalate
Concen: 18.731 ng/ul
RT: 23.61 min Scan# 3458
Delta R.T. -0.02 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:149 Resp: 263427



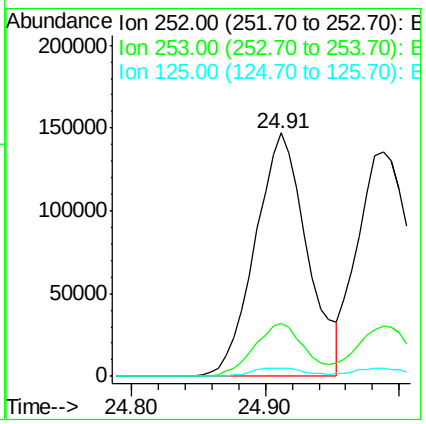


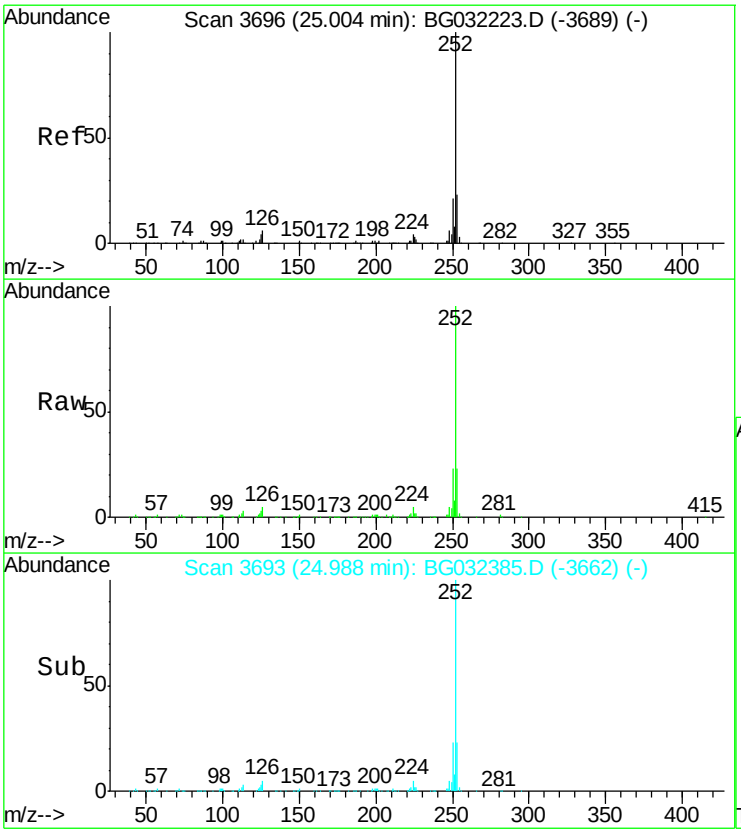
#87
Benzo(b)fluoranthene
Concen: 19.959 ng/ul
RT: 24.91 min Scan# 3680
Delta R.T. -0.02 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 397629

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	3.4	4.9	7.3#

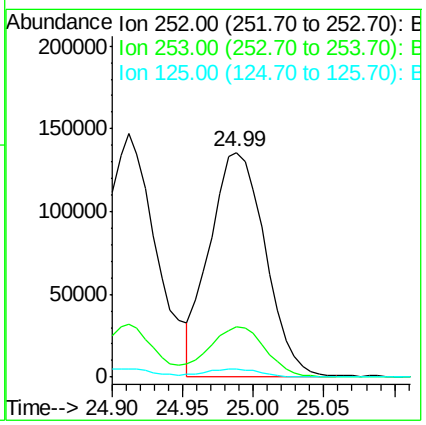


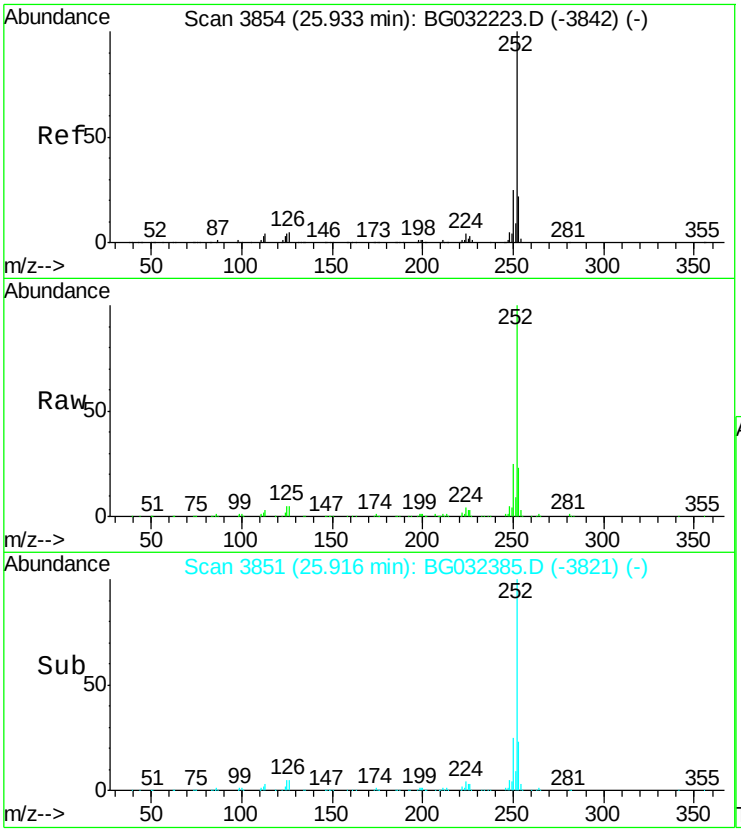


#88
Benzo(k)fluoranthene
Concen: 19.015 ng/ul
RT: 24.99 min Scan# 3693
Delta R.T. -0.02 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:252 Resp: 372136

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	3.4	5.4	8.0#



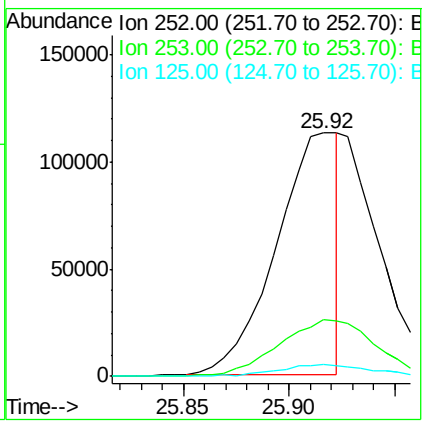


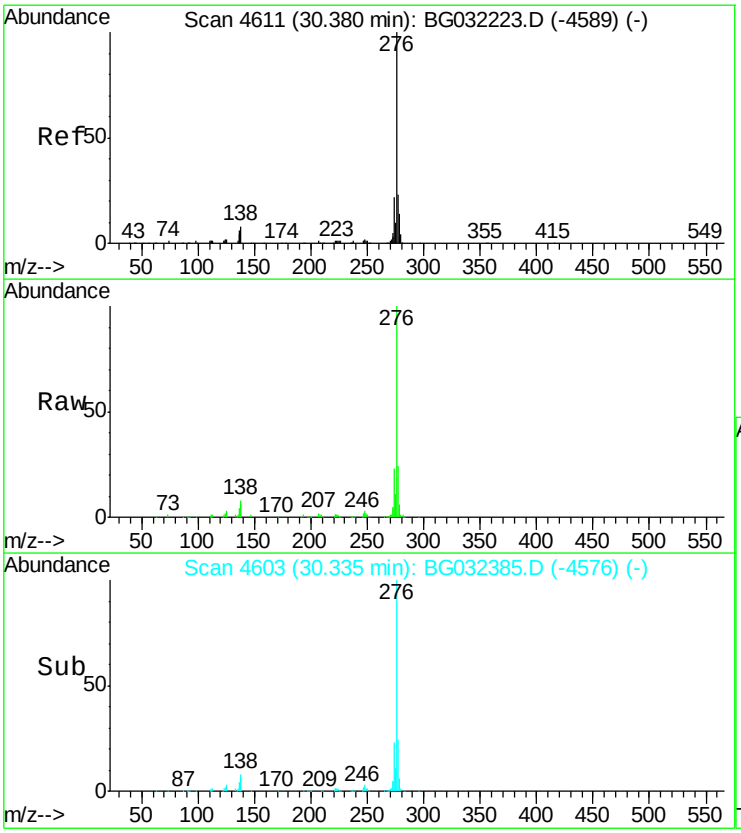
#90
Benzo(a)pyrene
Concen: 11.991 ng/ul
RT: 25.92 min Scan# 3851
Delta R.T. -0.02 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 230573

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.2	25.8
125	4.7	5.8	8.6#

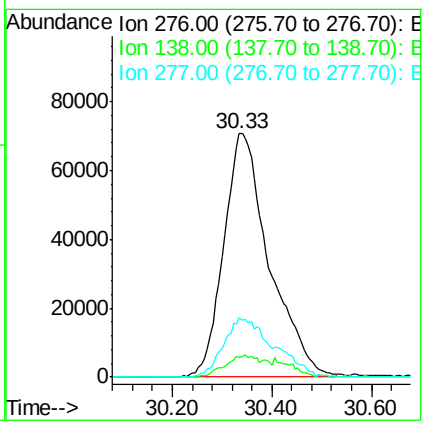


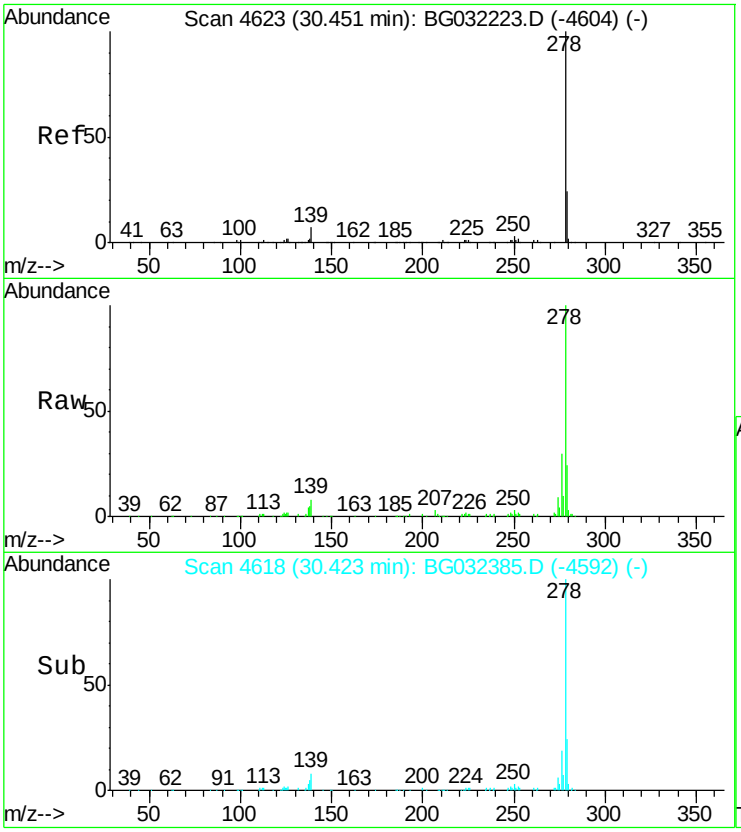


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.535 ng/ul
RT: 30.33 min Scan# 4603
Delta R.T. -0.04 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:276 Resp: 446837

Ion	Ratio	Lower	Upper
276	100		
138	8.0	10.9	16.3#
277	24.2	18.9	28.3



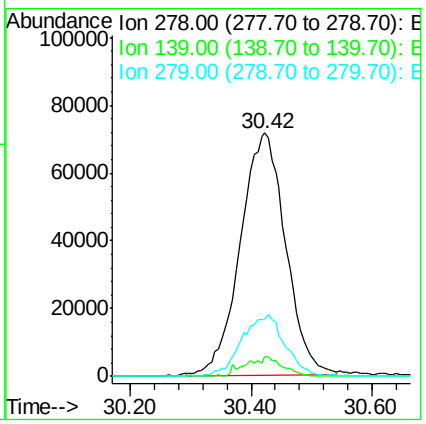


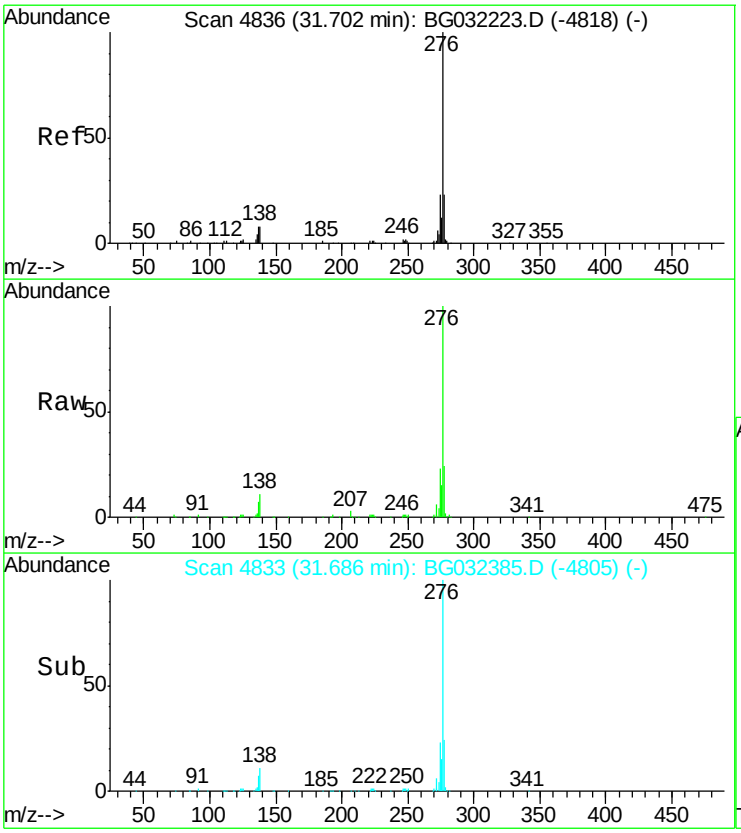
#92
Dibenzo(a,h)anthracene
Concen: 20.831 ng/ul
RT: 30.42 min Scan# 4618
Delta R.T. -0.05 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 370838

Ion	Ratio	Lower	Upper
278	100		
139	7.9	9.0	13.4#
279	23.5	19.1	28.7





#93
Benzo(g,h,i)perylene
Concen: 21.582 ng/ul
RT: 31.69 min Scan# 4833
Delta R.T. -0.03 min
Lab File: BG032385.D
Acq: 28 Jan 2018 12:46

Tgt Ion:276 Resp: 373824

Ion	Ratio	Lower	Upper
276	100		
138	10.6	11.2	16.8#
277	24.0	19.0	28.6