Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
Data File : BG032580.D
Acq On : 7 Feb 2018 2:26
Operator : SJ/JU
Sample : J1458-01
Misc : MDL-W-8 ppm
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 07 04:14:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	21108	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	83037	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	61948	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	172576	20.00	ng	0.00
75) Chrysene-d12	22.40	240	224271	20.00	ng	0.00
86) Perylene-d12	26.07	264	247508	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	103610	98.59	ng	0.00
7) Phenol-d6	7.83	99	151498	108.03	ng	0.00
23) Nitrobenzene-d5	9.90	82	92013	69.21	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	143148	121.40	ng	0.00
44) 2-Fluorobiphenyl	13.96	172	327735	62.88	ng	0.00
78) Terphenyl-d14	20.61	244	703315	67.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	4.02	88	55	0.156	ng	# 1
3) Pyridine	4.35	79	61	0.064	ng	# 15
4) n-Nitrosodimethylamine	3.75	42	65	0.131	ng	# 1
6) Aniline	8.23	93	54	0.031	ng	# 1
9) Benzaldehyde	7.81	77	73	0.101	ng	# 5
10) Phenol	7.85	94	3299	2.477	ng	# 27
11) bis(2-Chloroethyl)ether	8.23	93	54	0.053	ng	# 1
15) Benzyl Alcohol	9.04	79	1647	1.425	ng	# 28
19) n-Nitroso-di-n-propylamine	9.90	70	13647	14.677	ng	# 71
24) Nitrobenzene	9.90	77	272	0.212	ng	# 42
25) Isophorone	10.12	82	627	0.277	ng	# 69
26) 2-Nitrophenol	10.92	139	54	0.069	ng	# 29
28) bis(2-Chloroethoxy)methane	10.94	93	55	0.044	ng	# 51
34) Hexachlorobutadiene	11.84	225	58	0.038	ng	# 20
39) 1,2,4,5-Tetrachlorobenzene	13.45	216	61	0.021	ng	# 25
45) 1,1'-Biphenyl	14.19	154	581	0.111	ng	# 43
47) 2-Nitroaniline	14.76	65	120	0.132	ng	# 1
49) Dimethylphthalate	14.77	163	30479	5.336	ng	# 98
50) 2,6-Dinitrotoluene	14.76	165	239	0.199	ng	# 57
51) Acenaphthene	15.34	154	147	0.034	ng	# 5
55) 4-Nitrophenol	15.26	139	65	0.083	ng	# 1
56) 2,4-Dinitrotoluene	15.35	165	7591	4.447	ng	# 16
57) Fluorene	16.81	166	3063	0.579	ng	# 46
59) Diethylphthalate	16.10	149	652	0.117	ng	# 58
61) 4-Nitroaniline	16.73	138	63	0.056	ng	# 12
62) Azobenzene	16.82	77	304	0.091	ng	# 29
64) 4,6-Dinitro-2-methylphenol	16.82	198	318	0.247	ng	# 43
65) n-Nitrosodiphenylamine	16.81	169	4050	0.786	ng	# 51
66) 4-Bromophenyl-phenylether	16.81	248	11043	4.319	ng	# 1
70) Phenanthrene	18.11	178	152	0.016	ng	# 60
71) Anthracene	18.14	178	72	0.008	ng	# 59
73) Di-n-butylphthalate	18.98	149	823	0.088	ng	# 78
74) Fluoranthene	20.08	202	184	0.015	ng	65
76) Benzidine	20.61	184	9681	2.198	ng	# 90

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG020618\
Data File : BG032580.D
Acq On : 7 Feb 2018 2:26
Operator : SJ/JU
Sample : J1458-01
Misc : MDL-W-8 ppm
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 07 04:14:01 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 18:57:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) Pyrene	20.45	202	334	0.024	ng	#	57
79) Butylbenzylphthalate	21.30	149	143	0.033	ng	#	85
80) Benzo(a)anthracene	22.39	228	378	0.027	ng	#	50
81) 3,3'-Dichlorobenzidine	22.27	252	56	0.010	ng	#	26
82) Chrysene	22.39	228	378	0.028	ng	#	49
83) Bis(2-ethylhexyl)phthalate	22.22	149	797	0.130	ng	#	50
84) Di-n-octyl phthalate	23.67	149	708	0.073	ng	#	79
87) Benzo(b)fluoranthene	24.91	252	176	0.012	ng	#	59
88) Benzo(k)fluoranthene	25.01	252	59	0.004	ng	#	60
89) Benzo(a)pyrene	26.06	252	371	0.026	ng	#	59

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

Quantitation Report (Not Reviewed)

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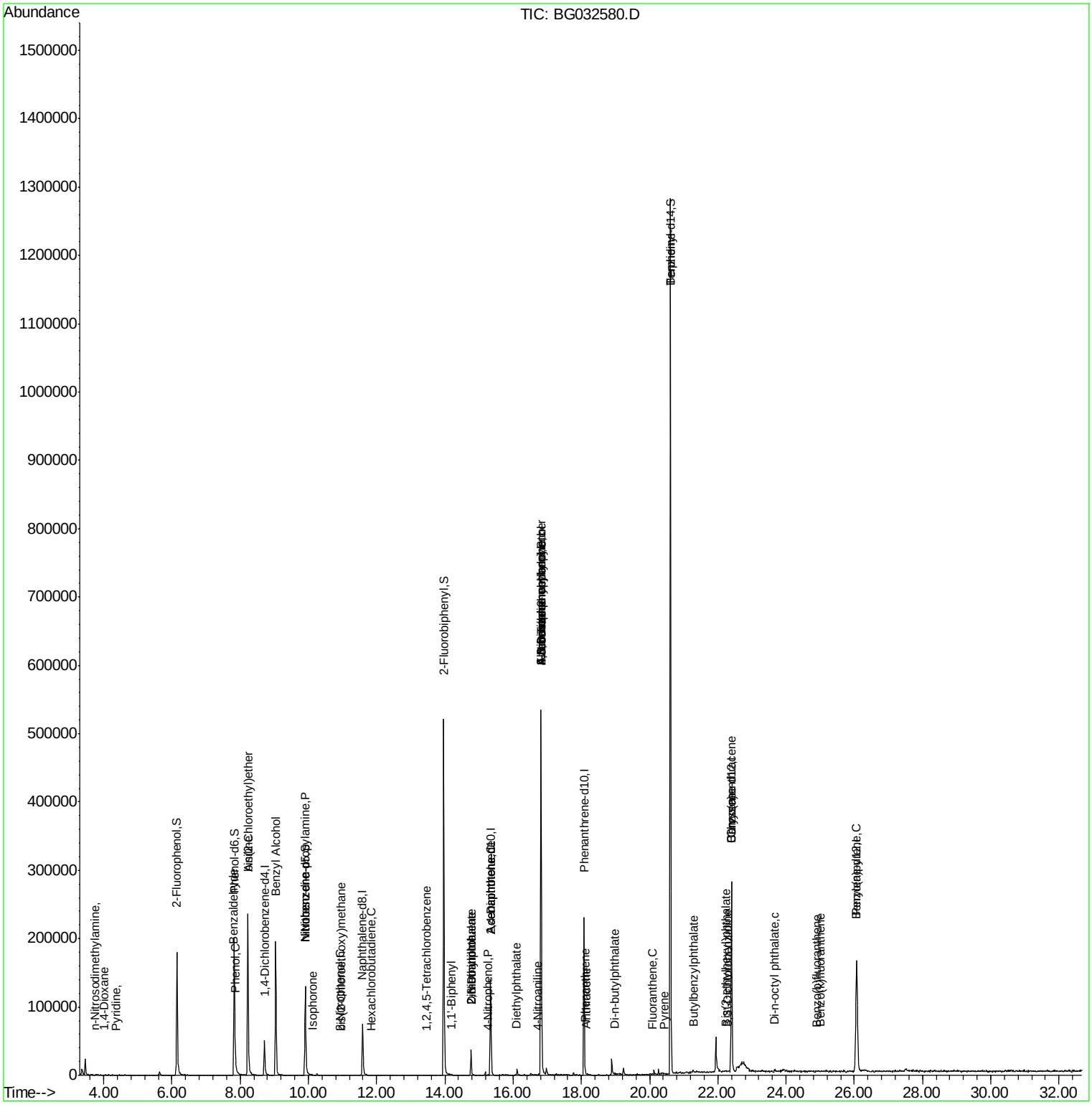
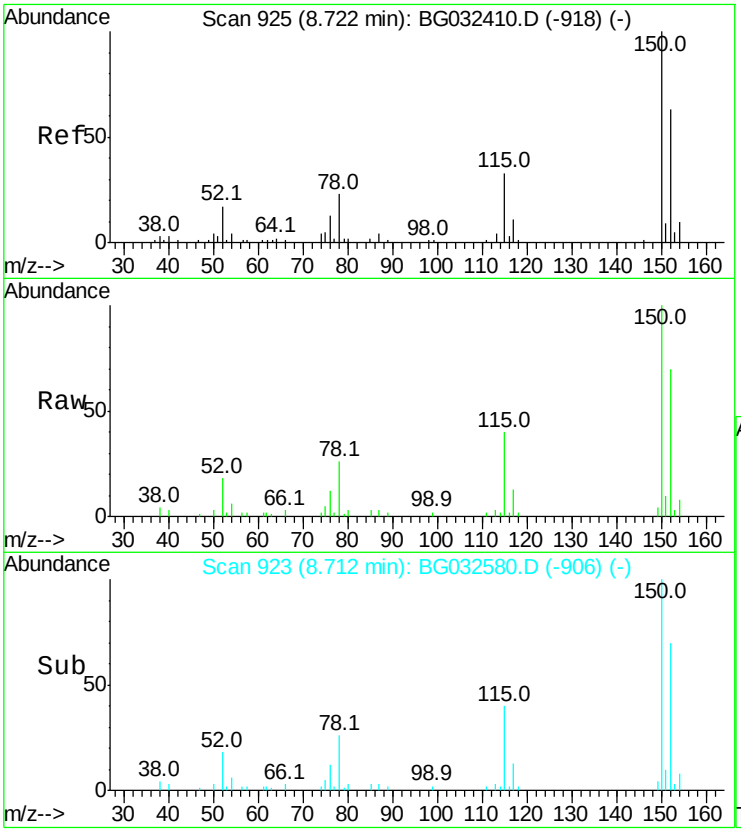


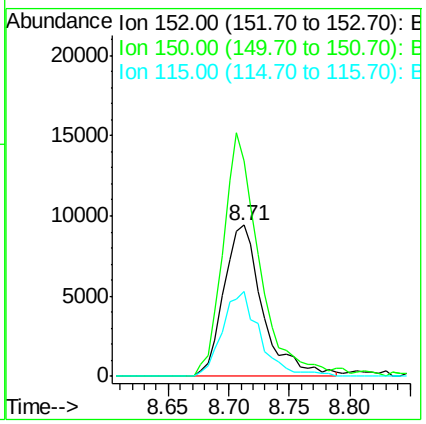


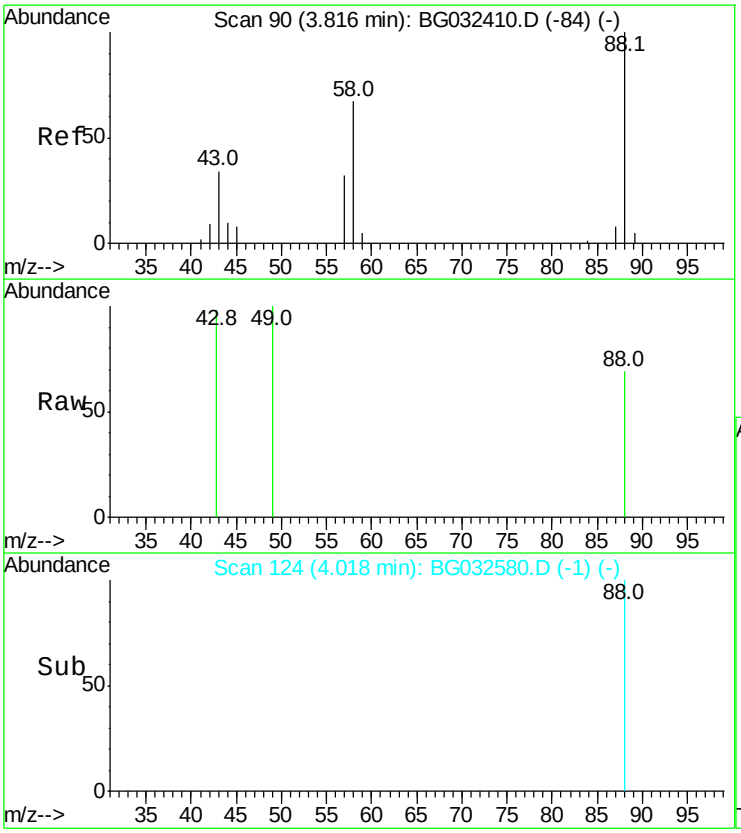
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 21108

Ion	Ratio	Lower	Upper
152	100		
150	142.4	126.6	189.8
115	56.4	53.0	79.4

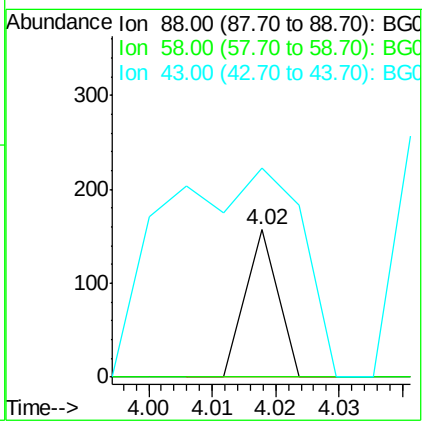


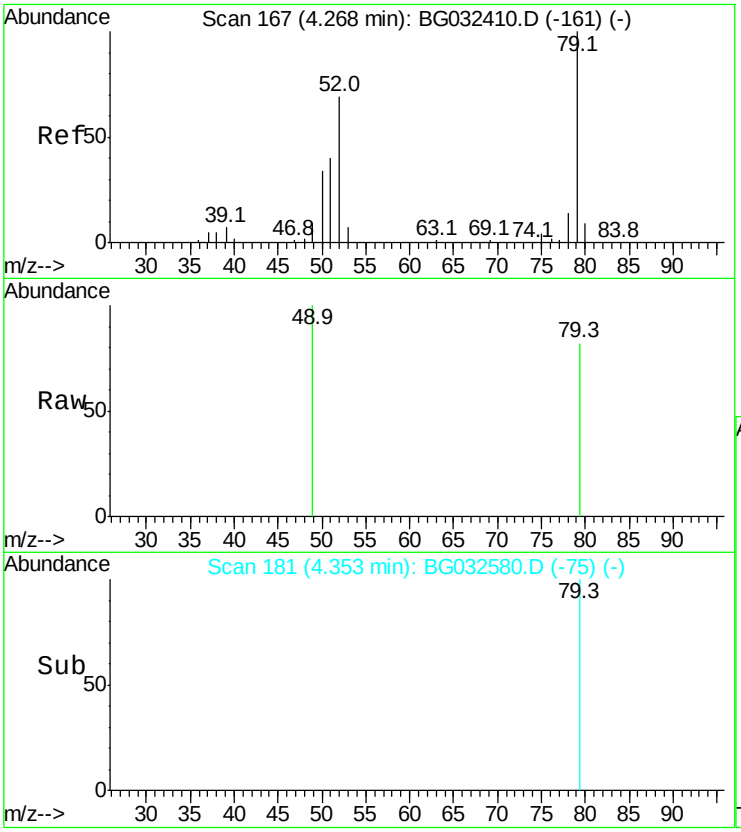


#2
1,4-Dioxane
Concen: 0.156 ng
RT: 4.02 min Scan# 124
Delta R.T. 0.21 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion: 88 Resp: 55

Ion	Ratio	Lower	Upper
88	100		
58	0.0	79.6	119.4#
43	710.9	27.4	41.0#



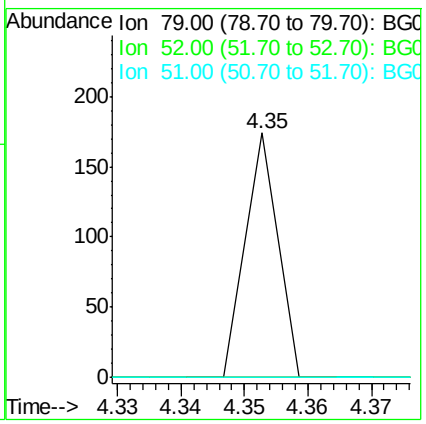


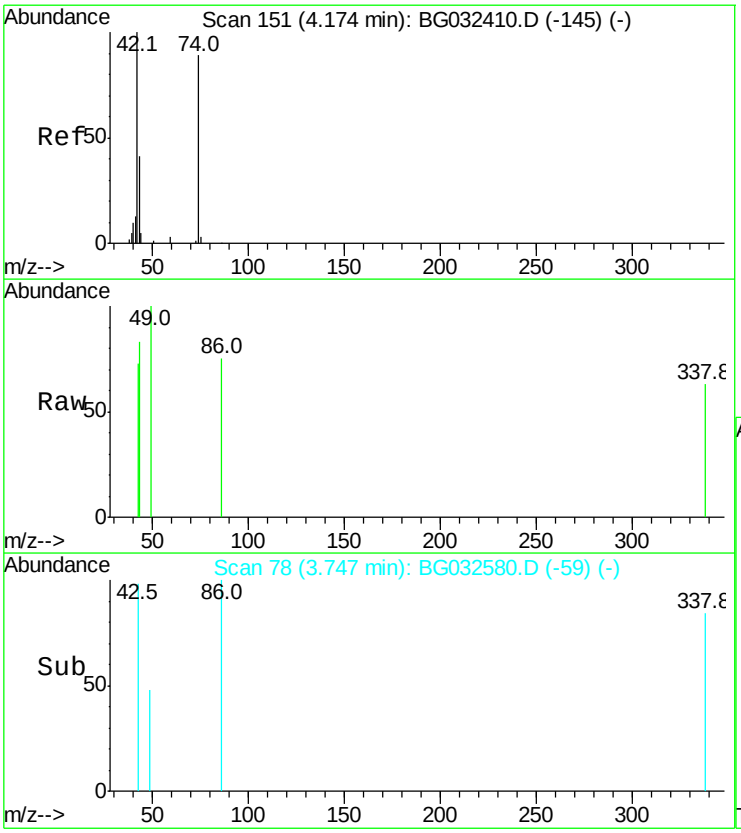
#3
Pyridine
Concen: 0.064 ng
RT: 4.35 min Scan# 181
Delta R.T. 0.09 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 61

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	0.0	34.0	51.0#

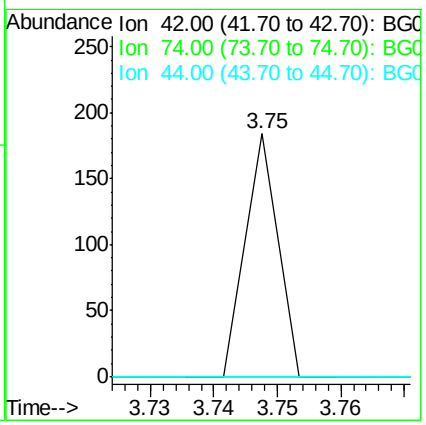


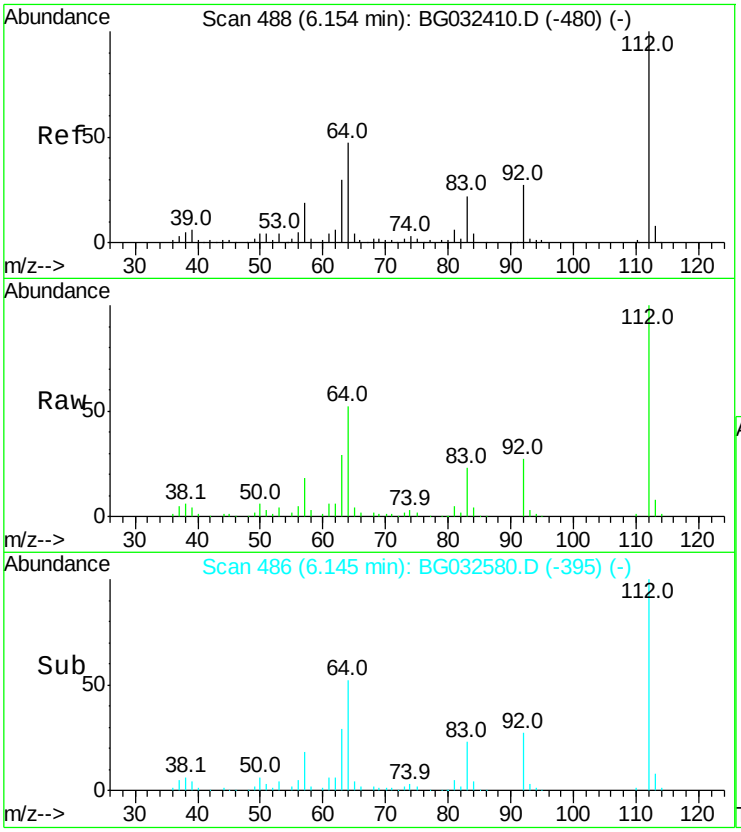


#4
n-Nitrosodimethylamine
Concen: 0.131 ng
RT: 3.75 min Scan# 78
Delta R.T. -0.42 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion: 42 Resp: 65

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	0.0	18.9	28.3#



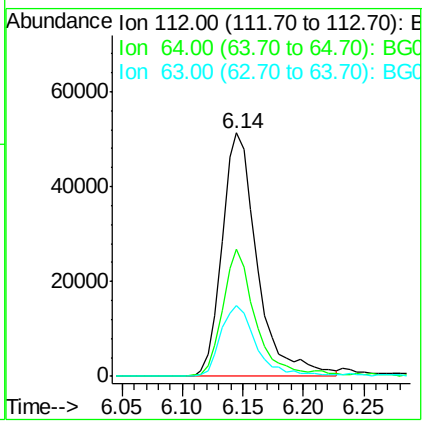


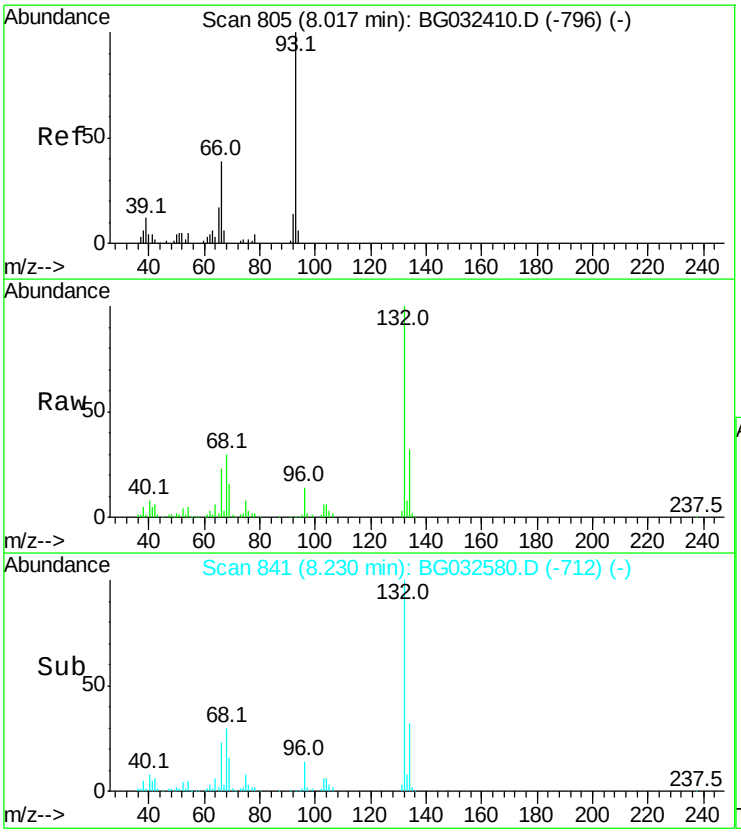
#5
2-Fluorophenol
Concen: 98.591 ng
RT: 6.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 103610

Ion	Ratio	Lower	Upper
112	100		
64	52.5	56.3	84.5#
63	28.9	30.1	45.1#

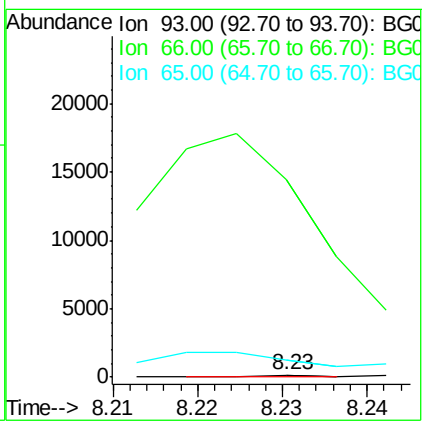


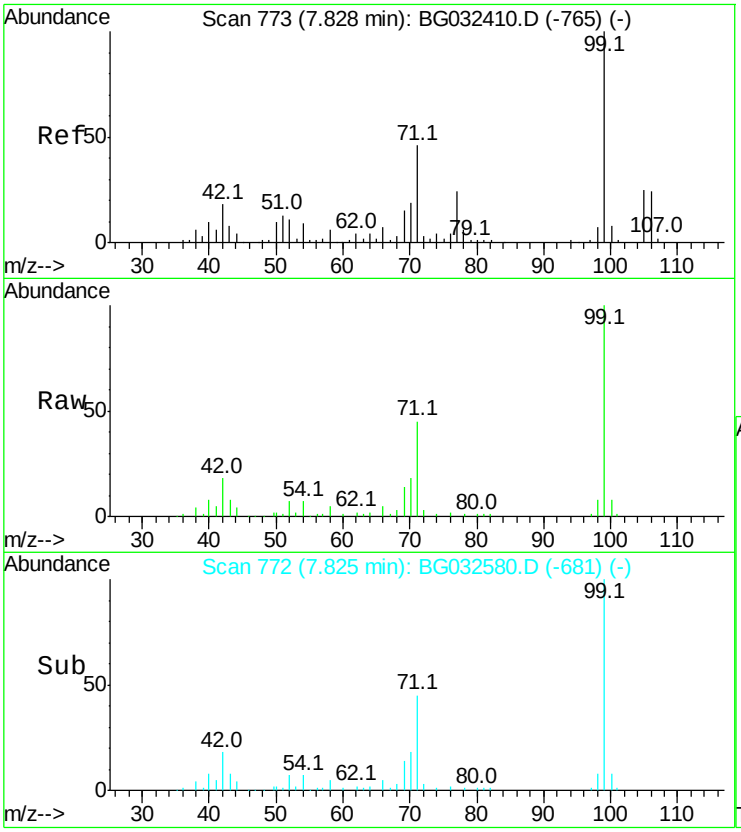


#6
Aniline
Concen: 0.031 ng
RT: 8.23 min Scan# 841
Delta R.T. 0.23 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion: 93 Resp: 54

Ion	Ratio	Lower	Upper
93	100		
66	9479.6	33.7	50.5#
65	834.2	16.1	24.1#



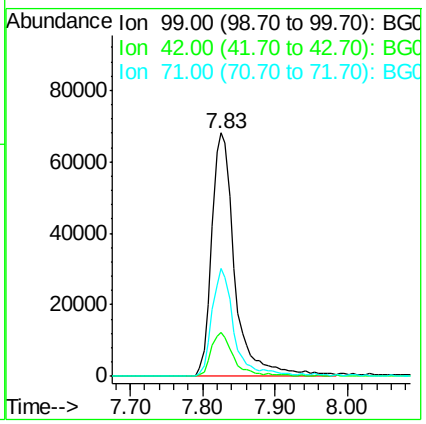


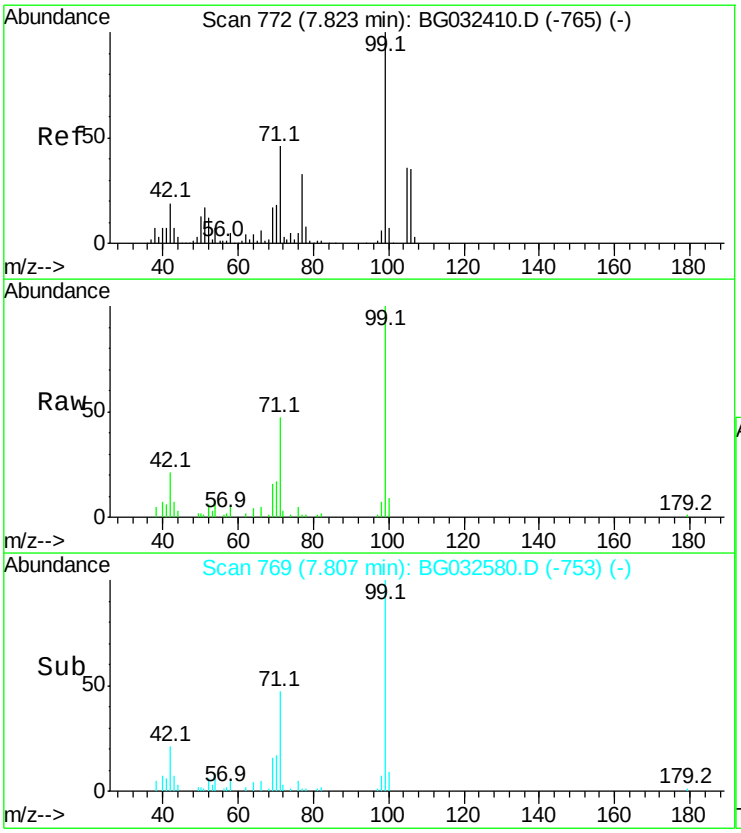
#7
Phenol-d6
Concen: 108.032 ng
RT: 7.83 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 151498

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.1	21.1
71	44.6	26.1	39.1#

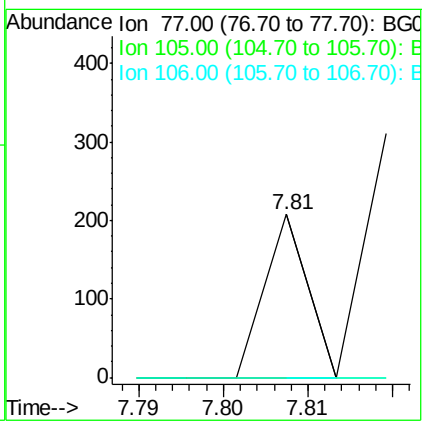


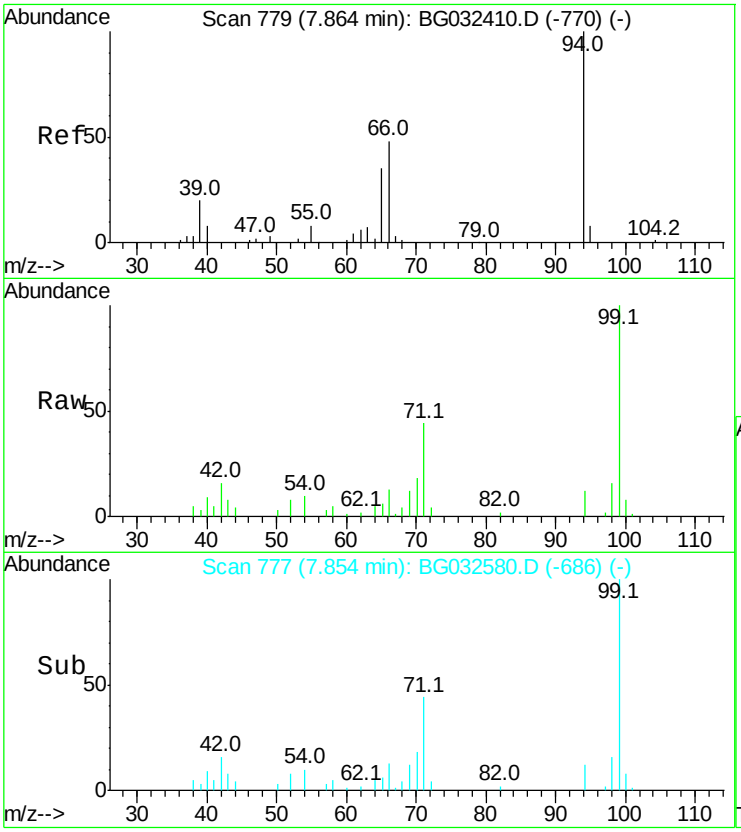


#9
Benzaldehyde
Concen: 0.101 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion: 77 Resp: 73

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#



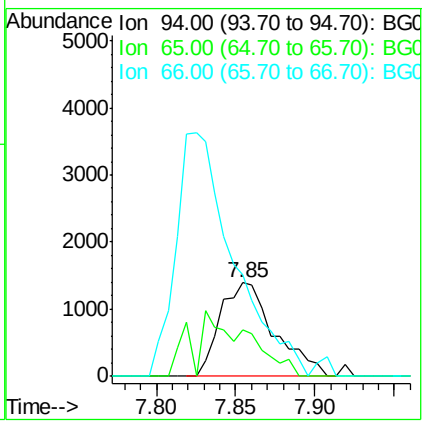


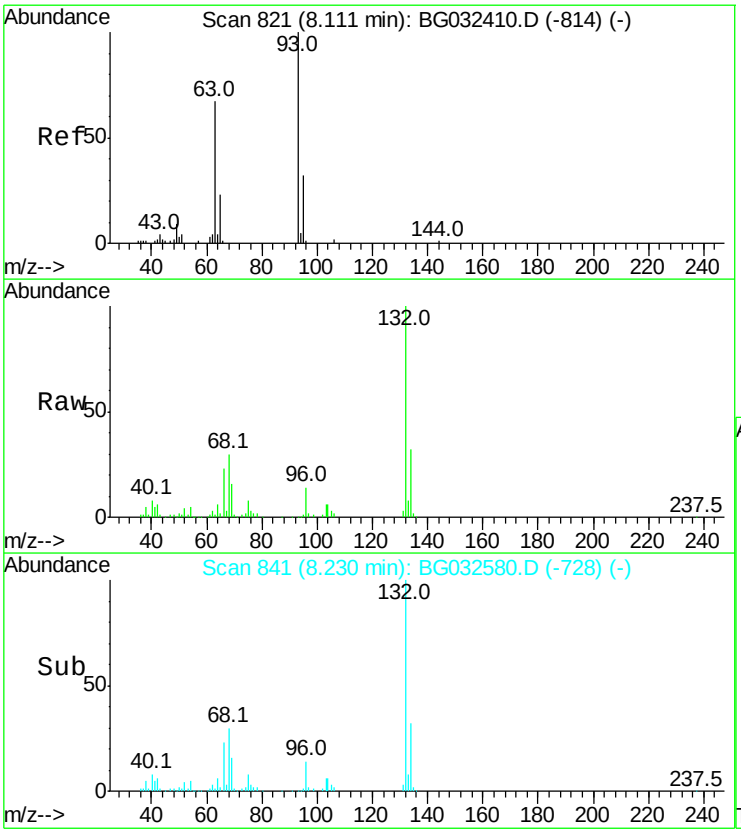
#10
Phenol
Concen: 2.477 ng
RT: 7.85 min Scan# 777
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 3299

Ion	Ratio	Lower	Upper
94	100		
65	49.1	11.9	51.9
66	108.7	22.2	62.2#

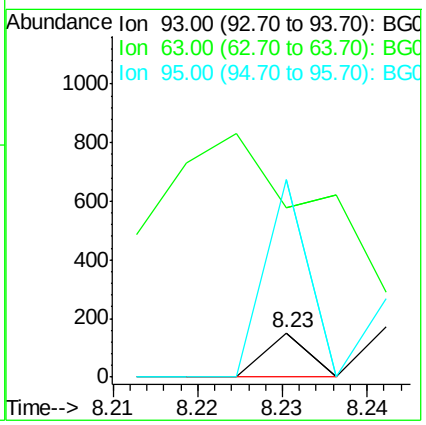


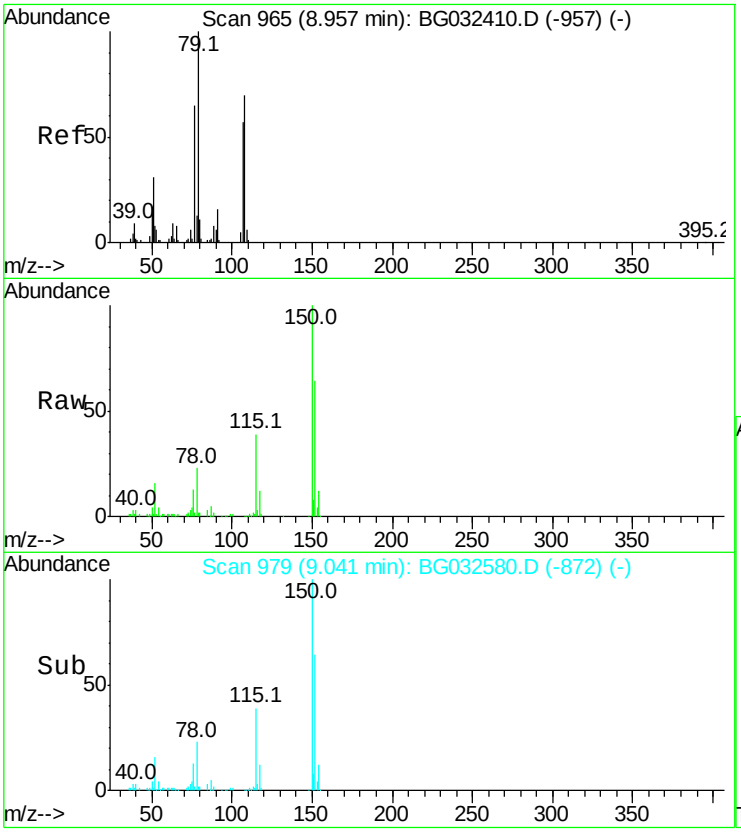


#11
bis(2-Chloroethyl)ether
Concen: 0.053 ng
RT: 8.23 min Scan# 841
Delta R.T. 0.13 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion: 93 Resp: 54

Ion	Ratio	Lower	Upper
93	100		
63	380.3	67.1	107.1#
95	442.1	11.5	51.5#



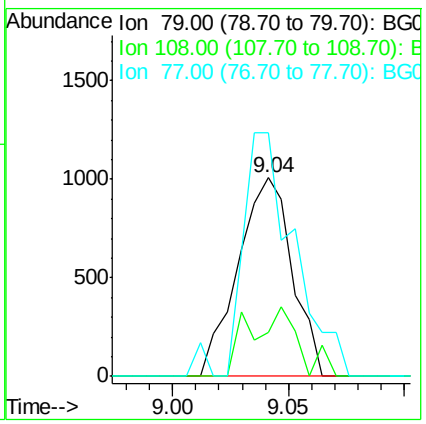


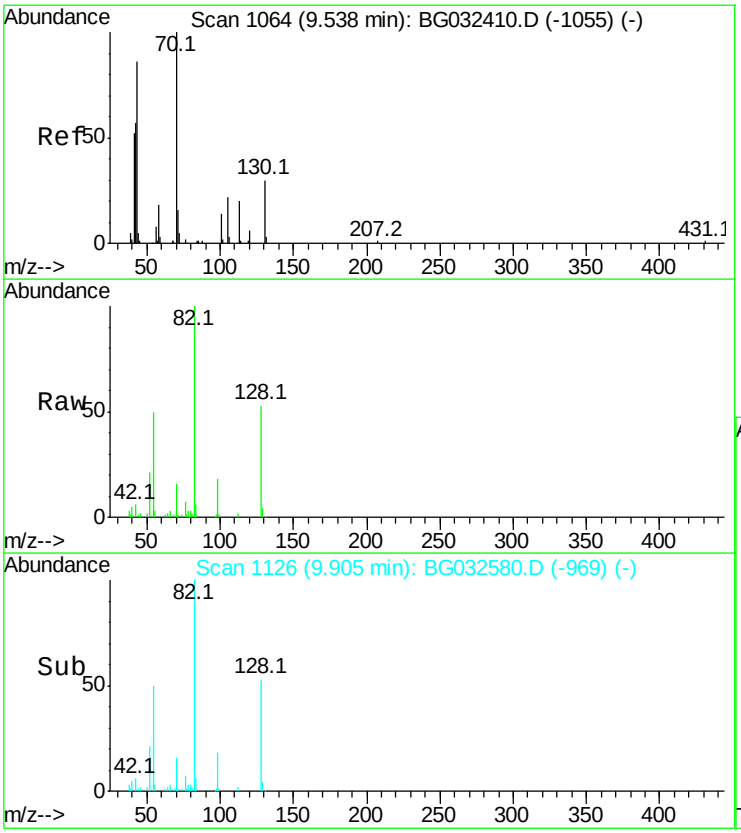
#15
Benzyl Alcohol
Concen: 1.425 ng
RT: 9.04 min Scan# 979
Delta R.T. 0.10 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 1647

Ion	Ratio	Lower	Upper
79	100		
108	21.9	57.2	85.8#
77	122.7	46.1	69.1#

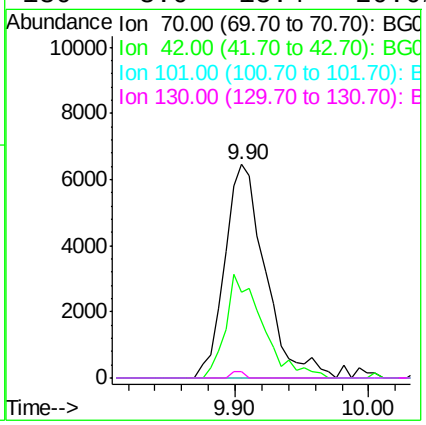


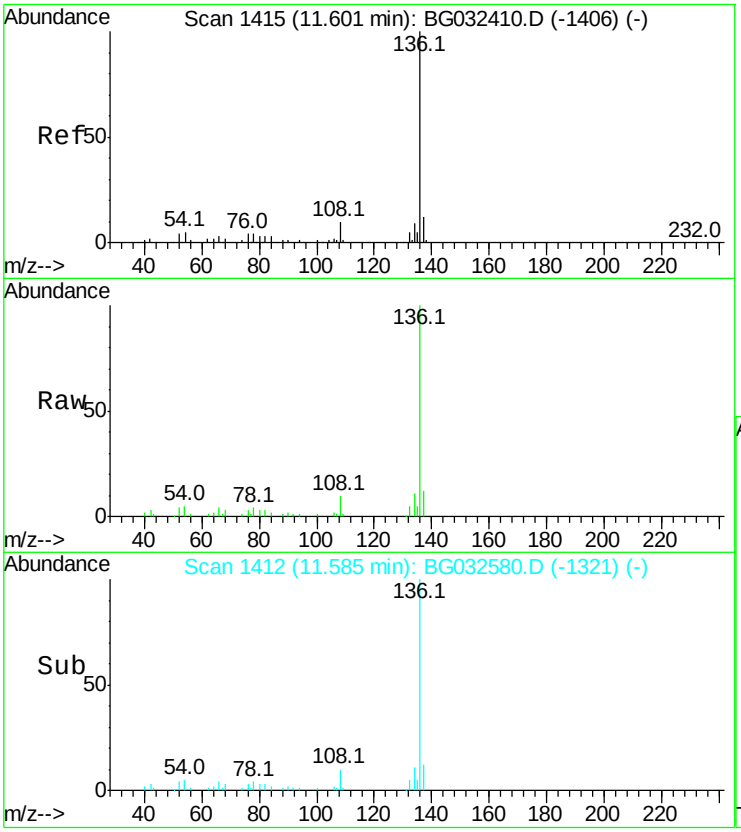


#19
n-Nitroso-di-n-propylamine
Concen: 14.677 ng
RT: 9.90 min Scan# 1126
Delta R.T. 0.39 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion: 70 Resp: 13647

Ion	Ratio	Lower	Upper
70	100		
42	40.1	49.1	73.7#
101	0.0	8.5	12.7#
130	3.0	13.4	20.0#



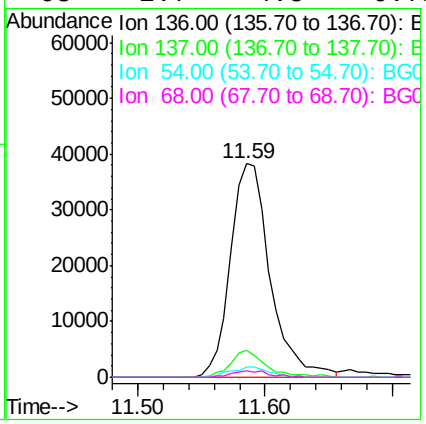


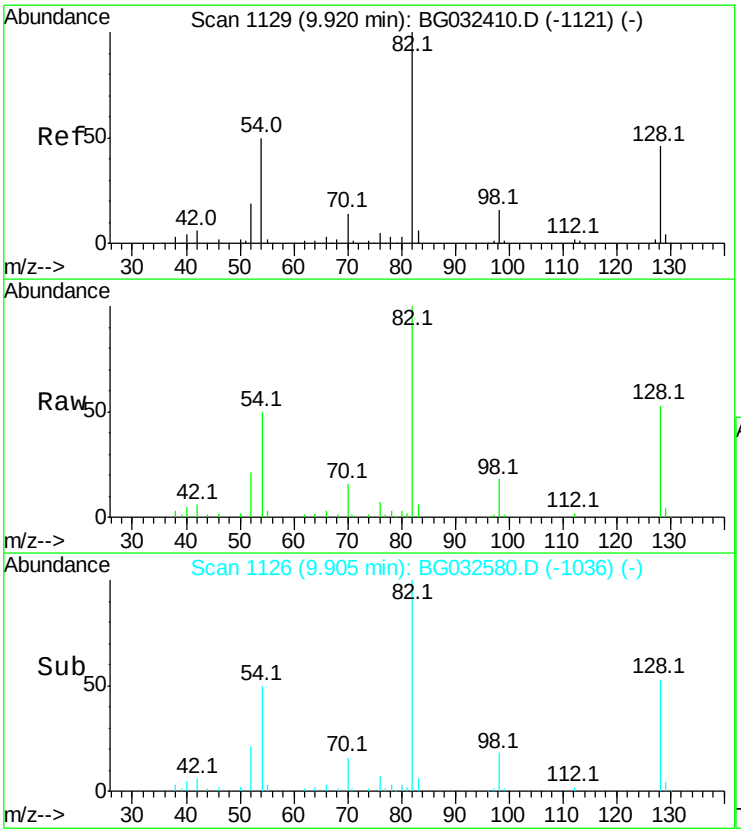
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 83037

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.2	13.8
54	5.0	10.3	15.5#
68	2.7	4.5	6.7#

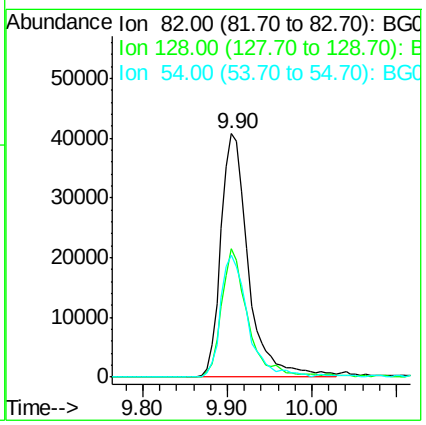


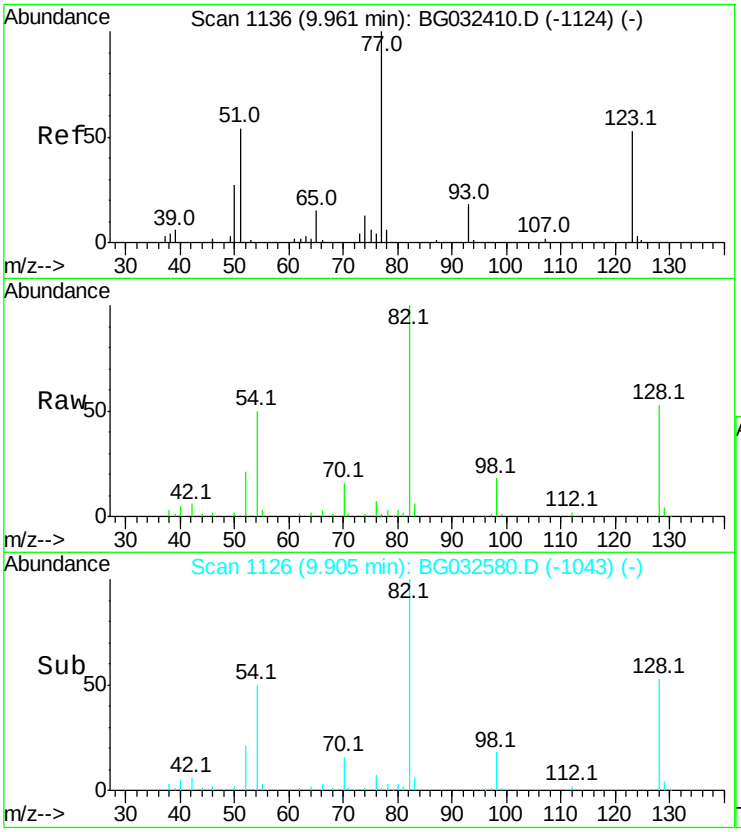


#23
Nitrobenzene-d5
Concen: 69.212 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion: 82 Resp: 92013

Ion	Ratio	Lower	Upper
82	100		
128	52.8	29.7	44.5#
54	50.3	43.1	64.7



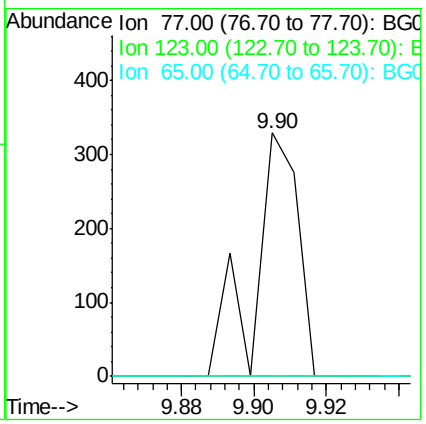


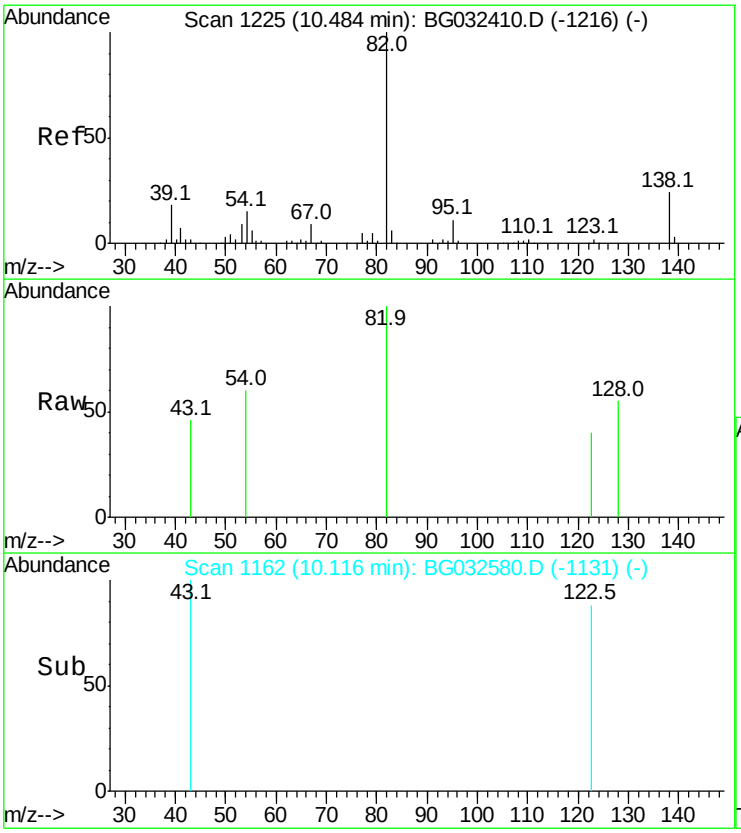
#24
Nitrobenzene
Concen: 0.212 ng
RT: 9.90 min Scan# 1126
Delta R.T. -0.04 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 272

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	0.0	13.0	19.6#

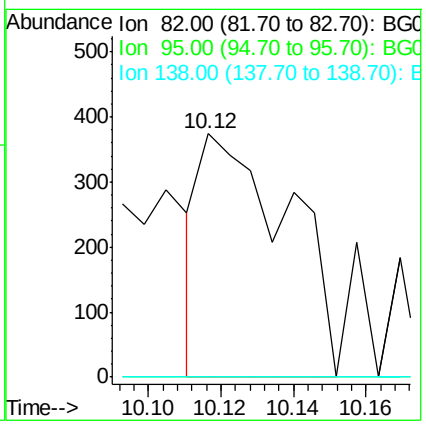


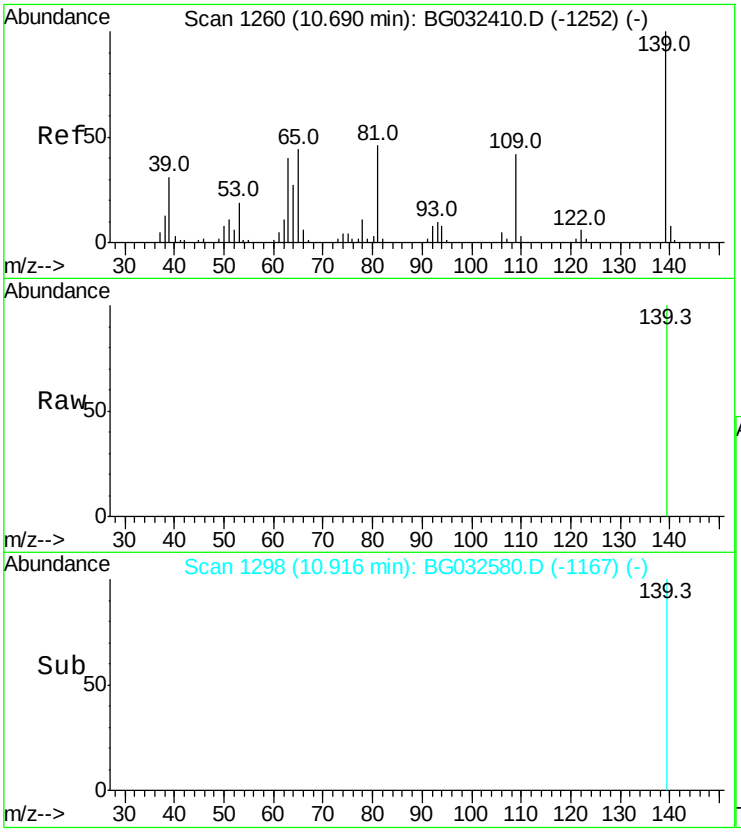


#25
Isophorone
Concen: 0.277 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.35 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion: 82 Resp: 627

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#



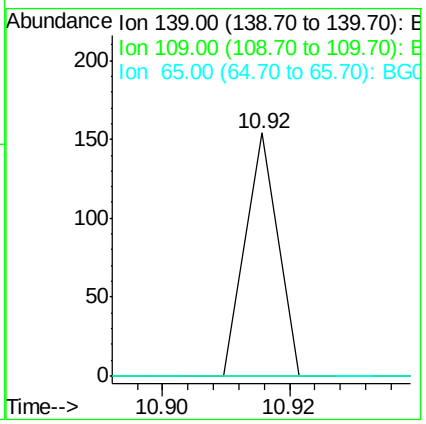


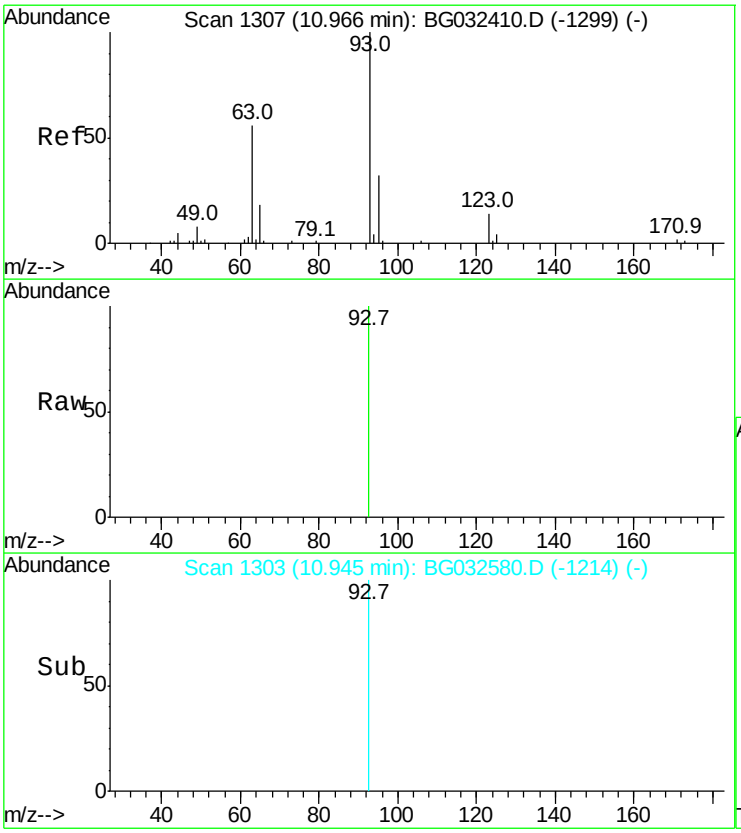
#26
2-Nitrophenol
Concen: 0.069 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.24 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 54

Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.2	36.2#
65	0.0	47.4	71.0#

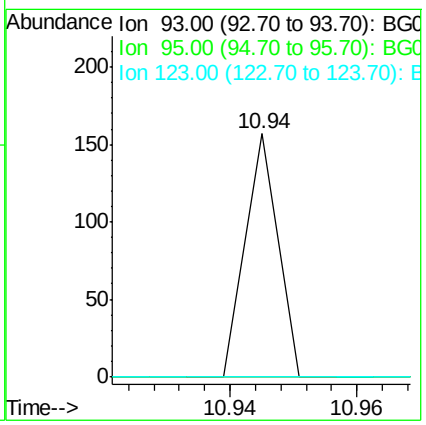


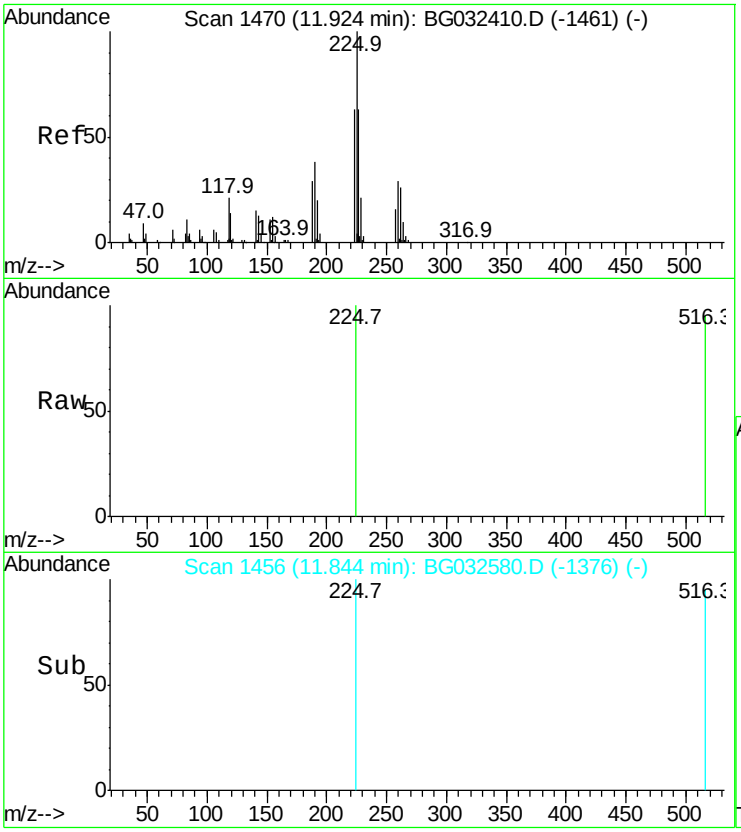


#28
bis(2-Chloroethoxy)methane
Concen: 0.044 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion: 93 Resp: 55

Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.3	36.5#
123	0.0	8.4	12.6#



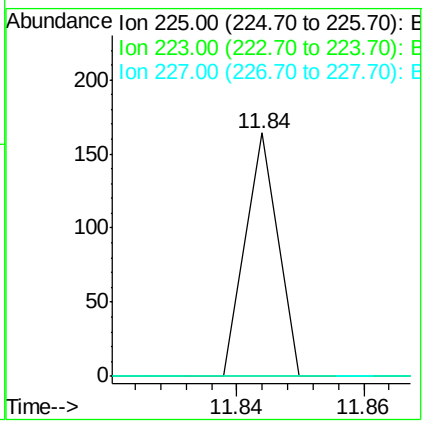


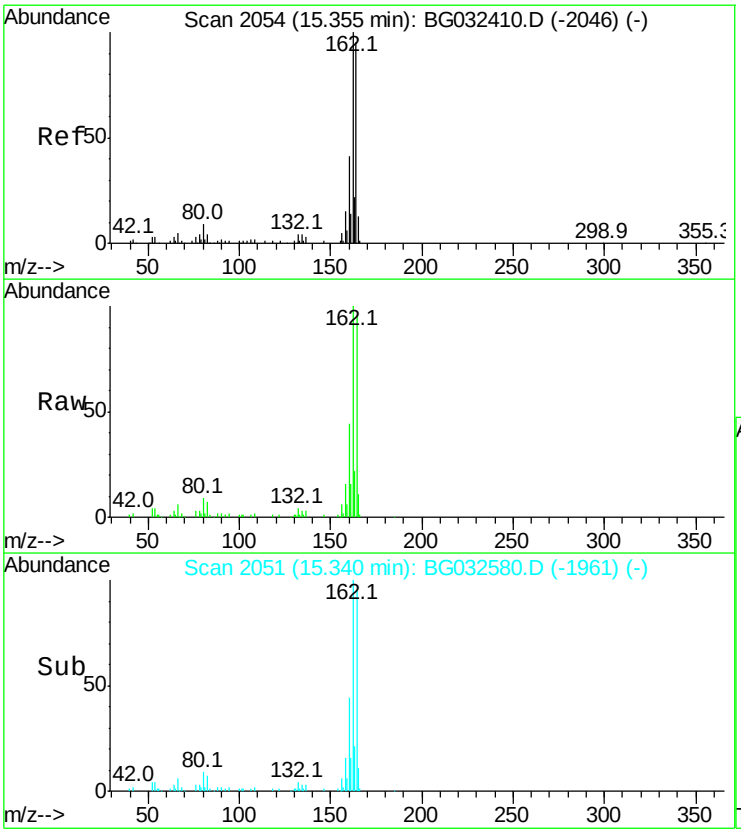
#34
Hexachlorobutadiene
Concen: 0.038 ng
RT: 11.84 min Scan# 1456
Delta R.T. -0.06 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:225 Resp: 58

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.7	74.5#
227	0.0	48.1	72.1#

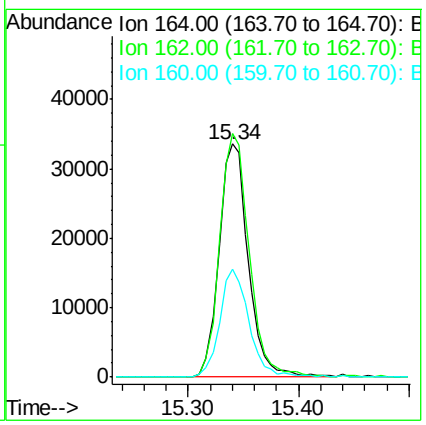


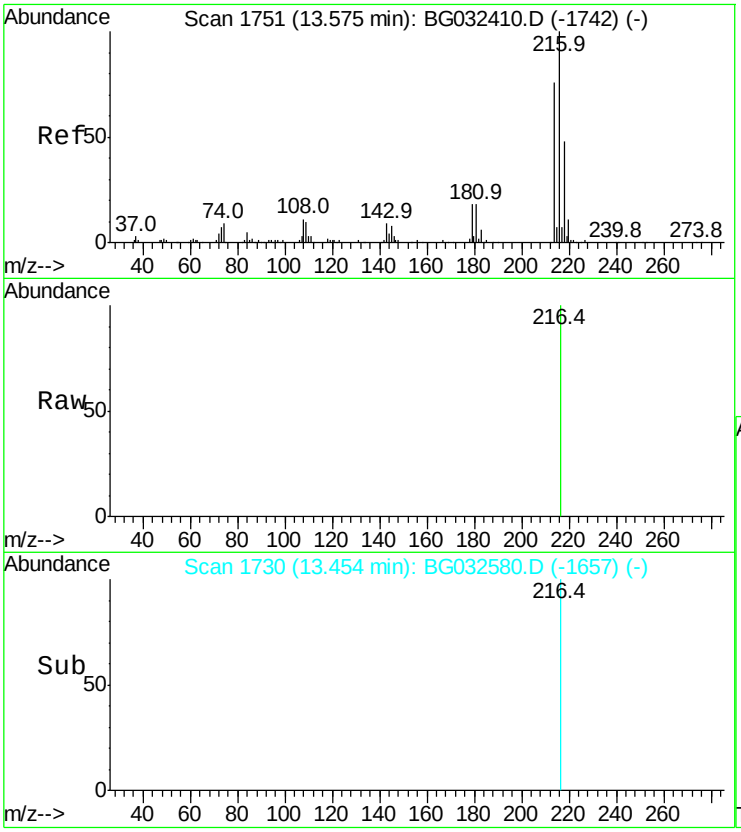


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:164 Resp: 61948

Ion	Ratio	Lower	Upper
164	100		
162	104.6	78.8	118.2
160	46.3	35.4	53.0



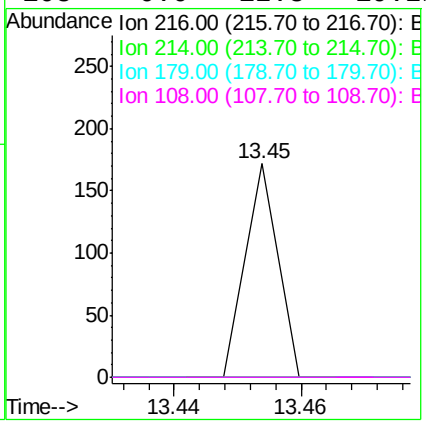


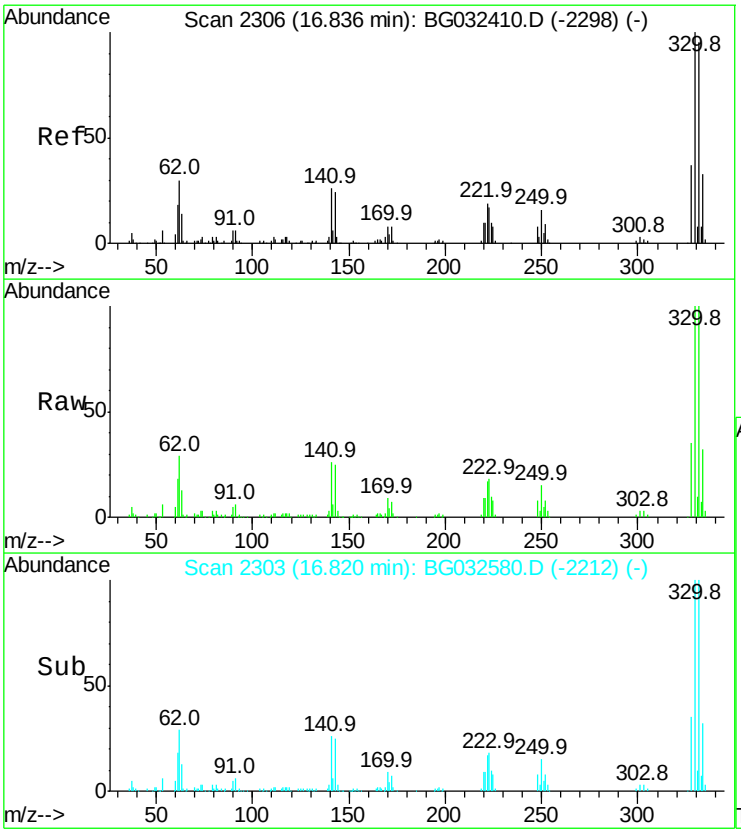
#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.021 ng
RT: 13.45 min Scan# 1730
Delta R.T. -0.10 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 61

Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.0	94.4#
179	0.0	17.0	25.6#
108	0.0	12.8	19.2#

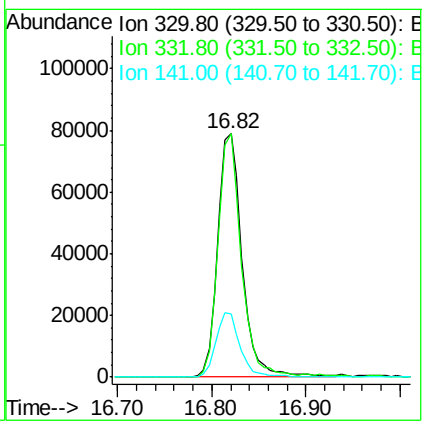


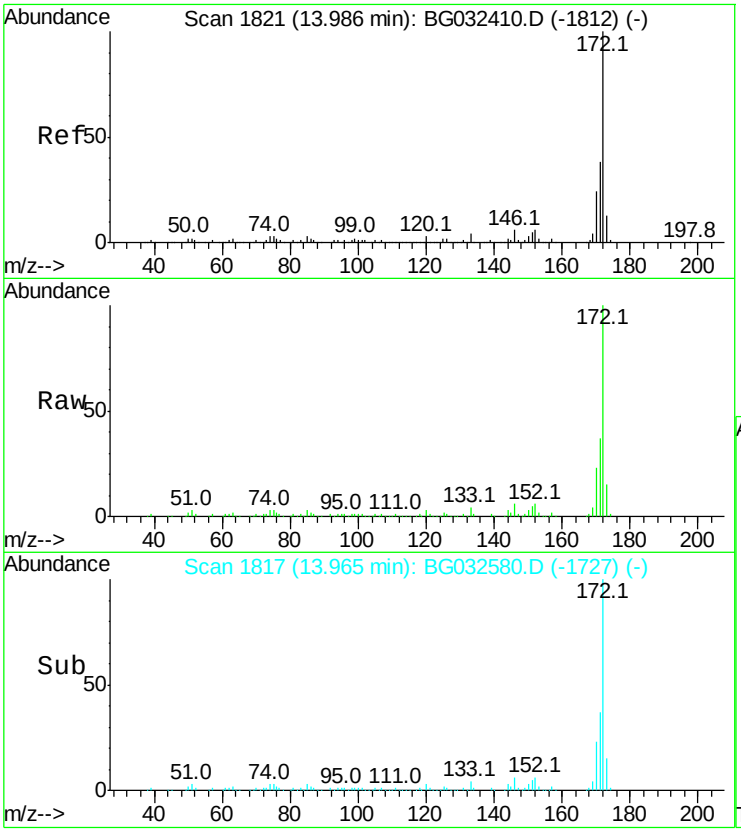


#41
2,4,6-Tribromophenol
Concen: 121.396 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:330 Resp: 143148

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	25.8	25.2	37.8



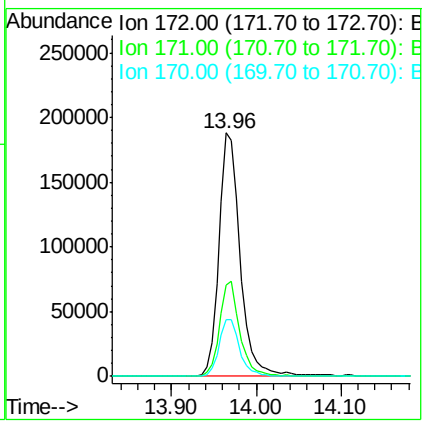


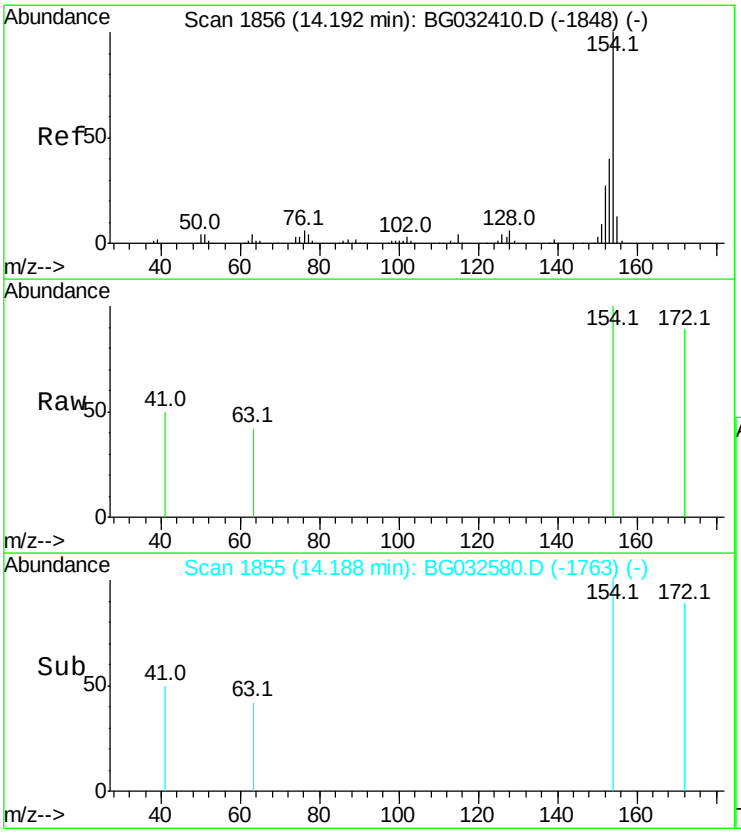
#44
2-Fluorobiphenyl
Concen: 62.881 ng
RT: 13.96 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 327735

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.5	19.5	29.3

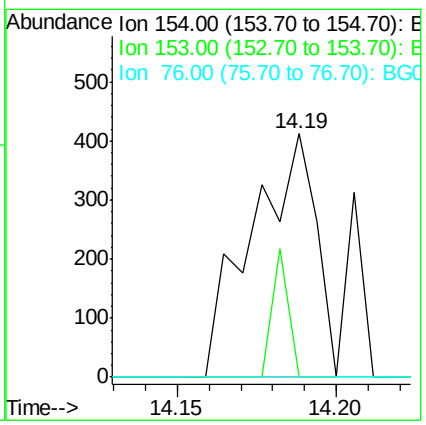


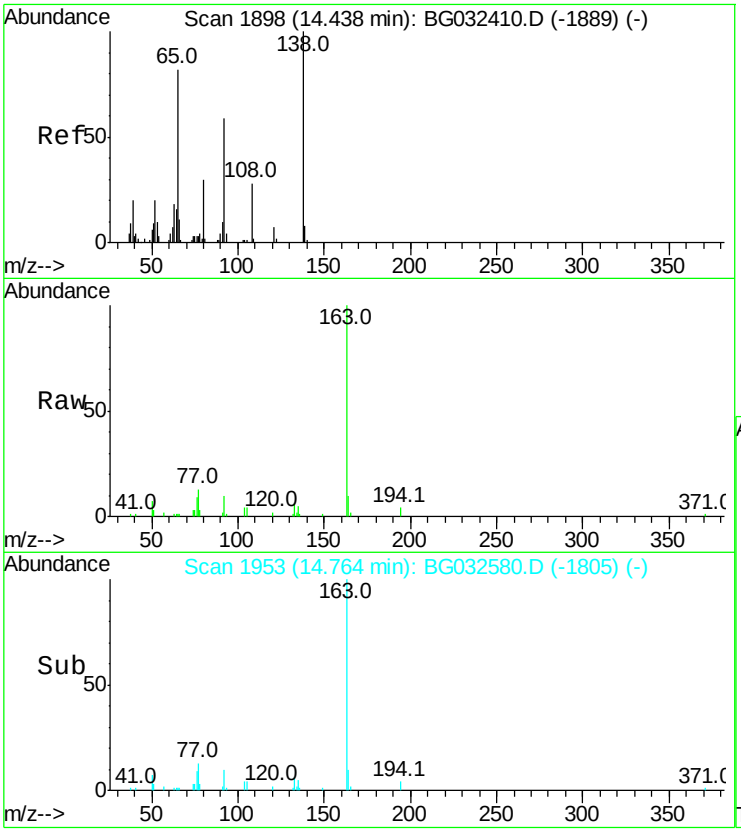


#45
1,1'-Biphenyl
Concen: 0.111 ng
RT: 14.19 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:154 Resp: 581

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



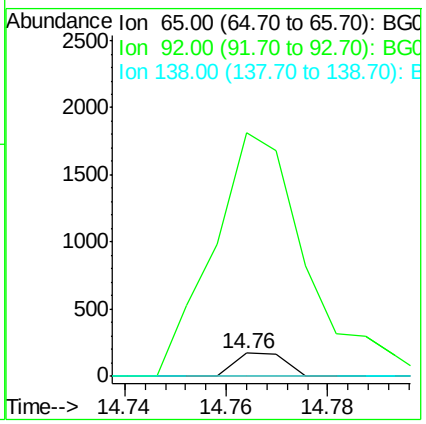


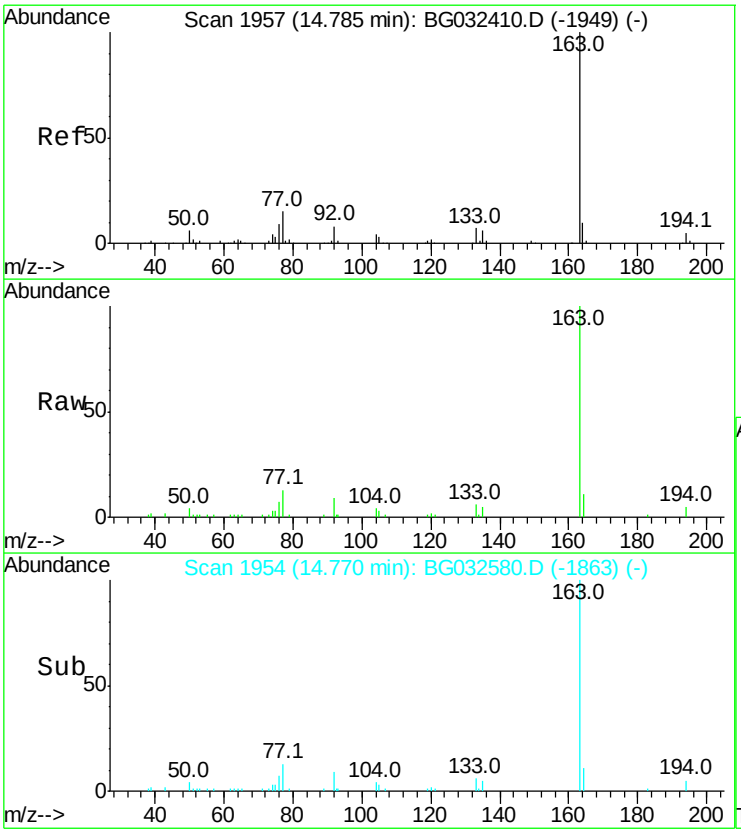
#47
2-Nitroaniline
Concen: 0.132 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.34 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 65 Resp: 120

Ion	Ratio	Lower	Upper
65	100		
92	1054.1	54.6	82.0#
138	0.0	72.9	109.3#

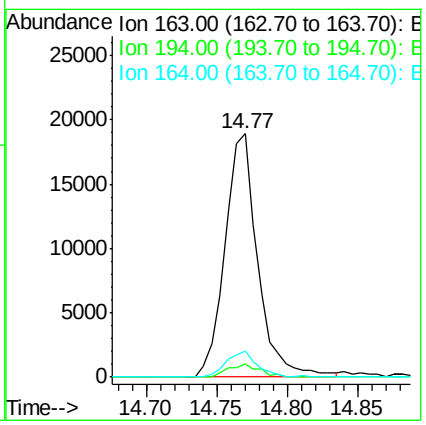


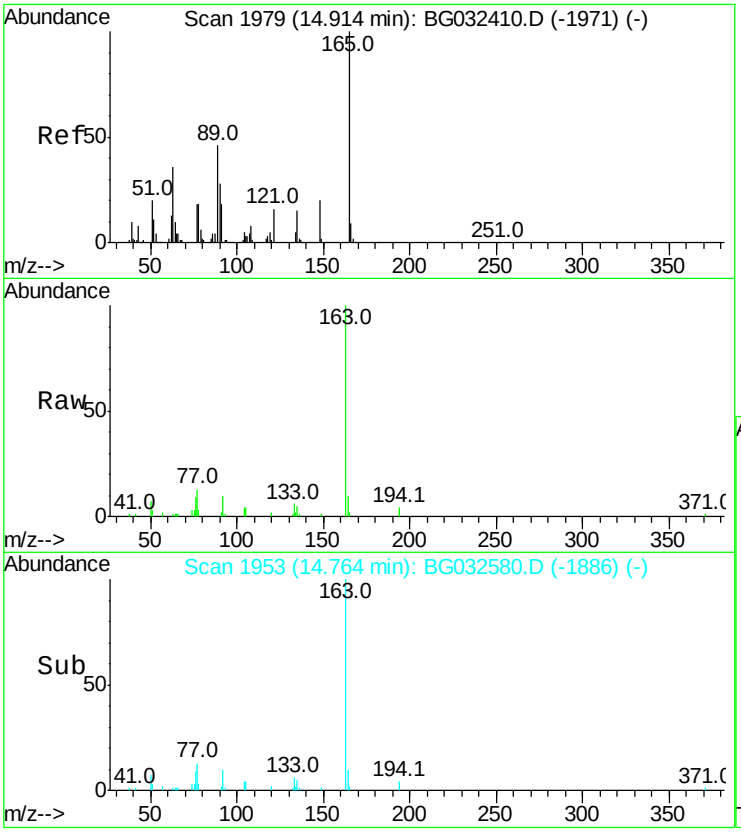


#49
Dimethylphthalate
Concen: 5.336 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:163 Resp: 30479

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	10.9	8.2	12.4



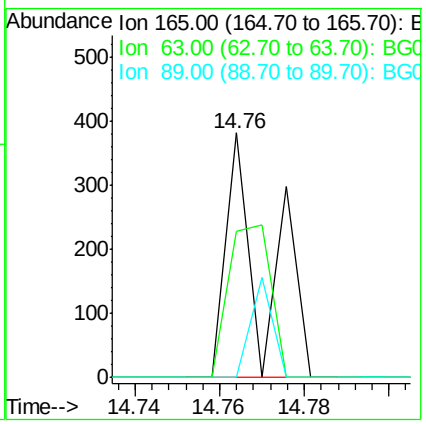


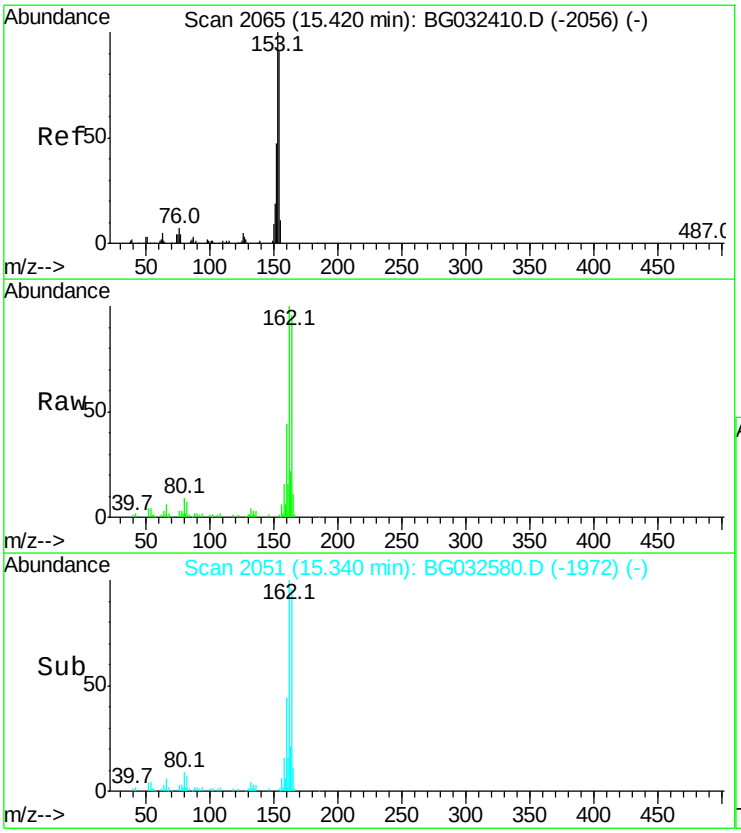
#50
2,6-Dinitrotoluene
Concen: 0.199 ng
RT: 14.76 min Scan# 1953
Delta R.T. -0.14 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 239

Ion	Ratio	Lower	Upper
165	100		
63	59.8	52.7	79.1
89	0.0	49.2	73.8#

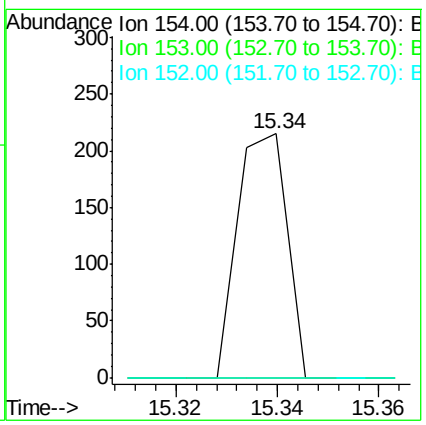


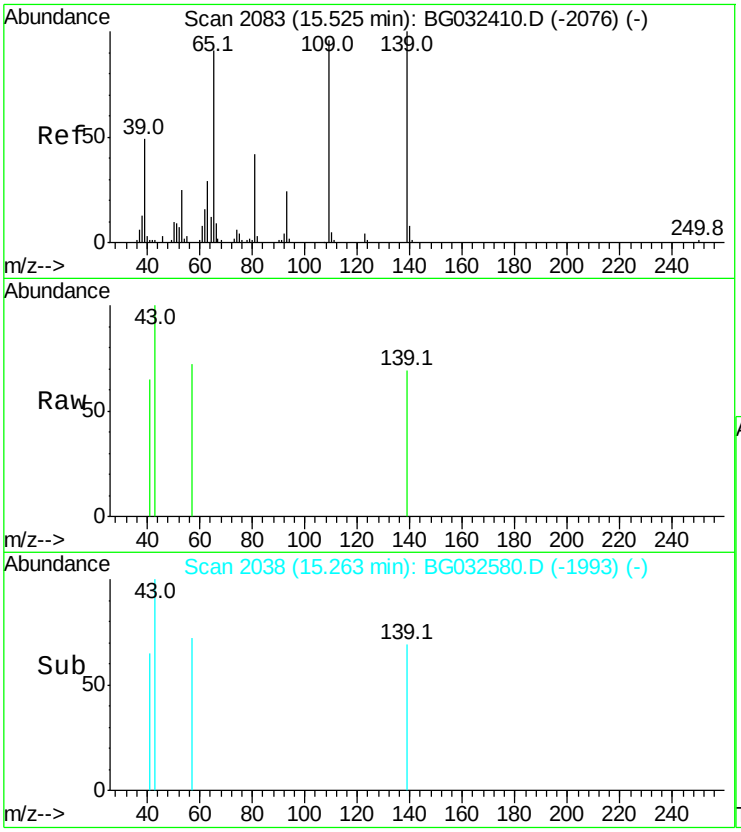


#51
Acenaphthene
Concen: 0.034 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.07 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:154 Resp: 147

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.4	135.6#
152	0.0	41.6	62.4#



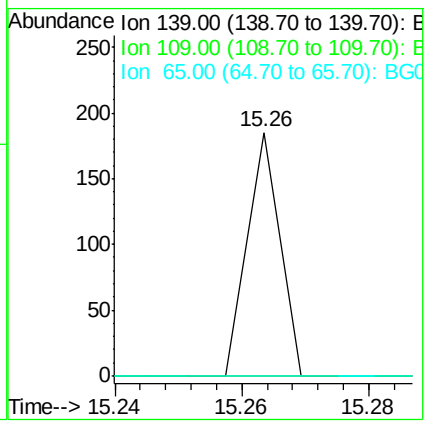


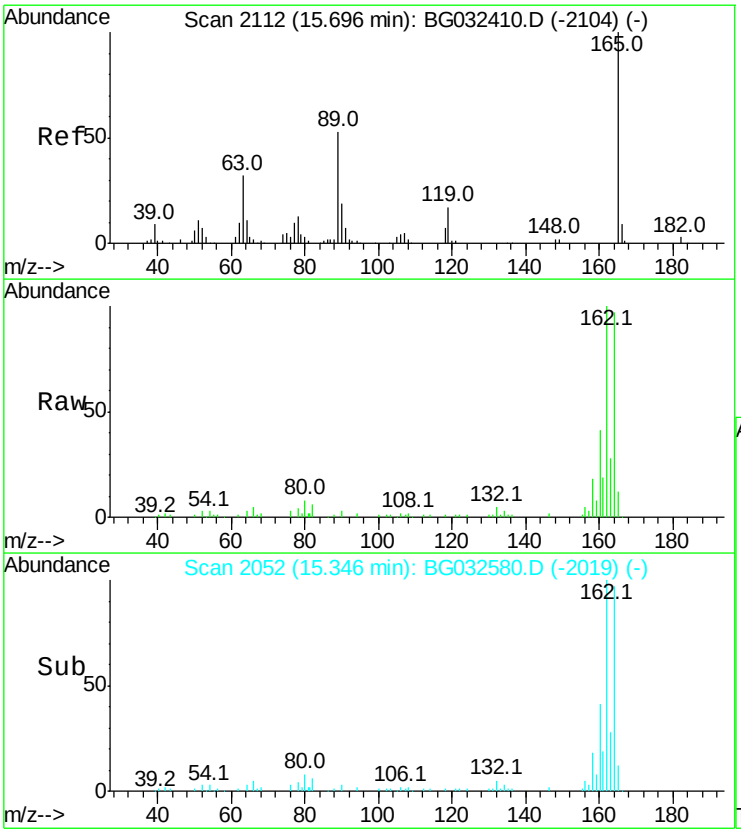
#55
4-Nitrophenol
Concen: 0.083 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.27 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:139 Resp: 65

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

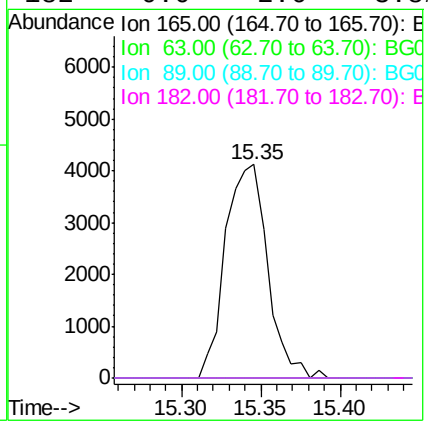


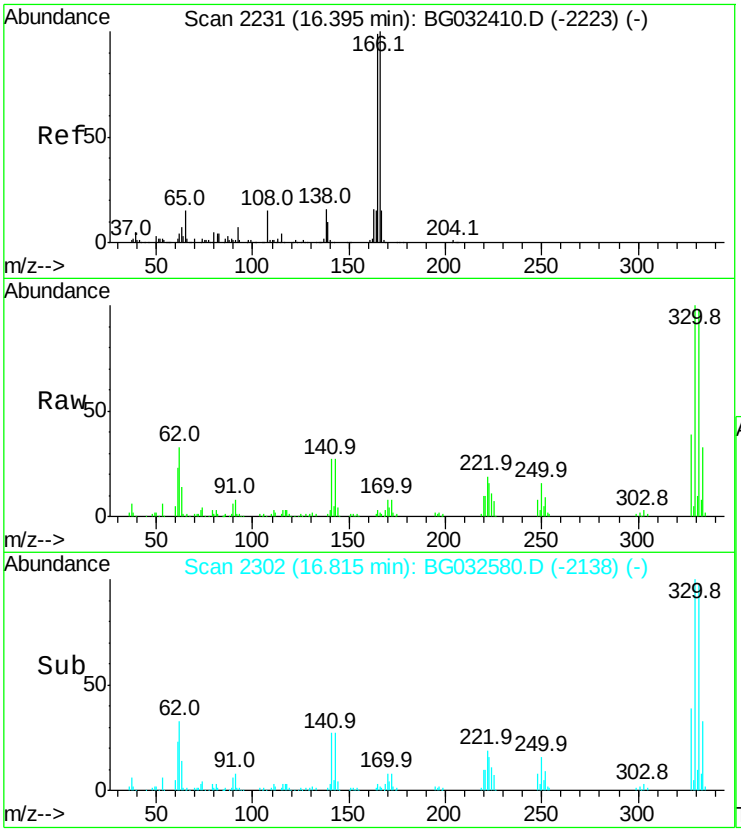


#56
2,4-Dinitrotoluene
Concen: 4.447 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.34 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:165 Resp: 7591

Ion	Ratio	Lower	Upper
165	100		
63	0.0	42.0	63.0#
89	0.0	66.9	100.3#
182	0.0	2.6	3.8#



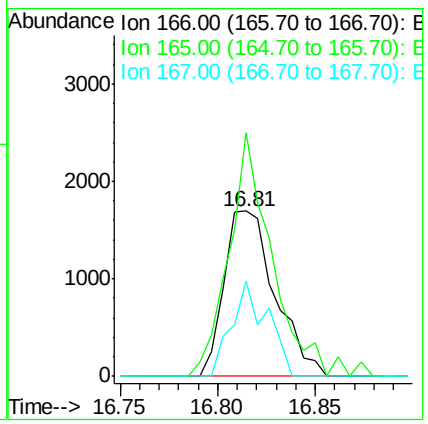


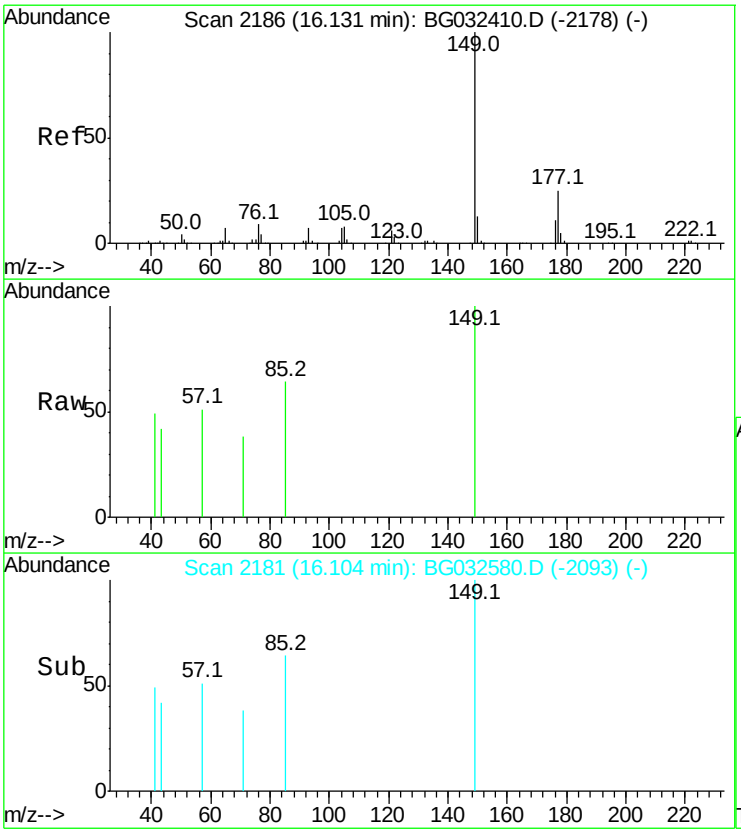
#57
Fluorene
Concen: 0.579 ng
RT: 16.81 min Scan# 2302
Delta R.T. 0.43 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:166 Resp: 3063

Ion	Ratio	Lower	Upper
166	100		
165	147.4	80.6	121.0#
167	57.8	10.4	15.6#

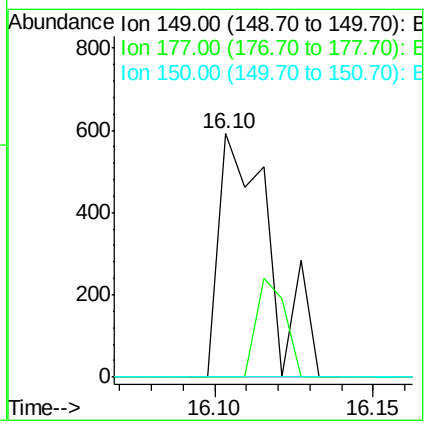


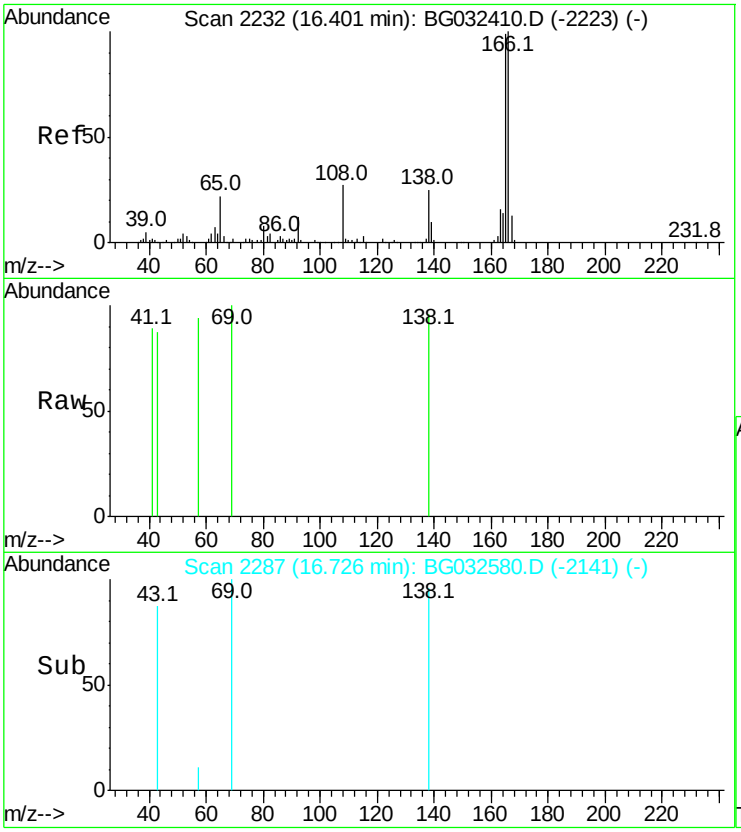


#59
Diethylphthalate
Concen: 0.117 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:149 Resp: 652

Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.5	27.7#
150	0.0	10.2	15.2#



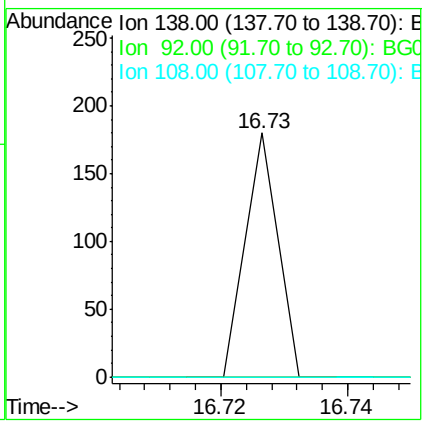


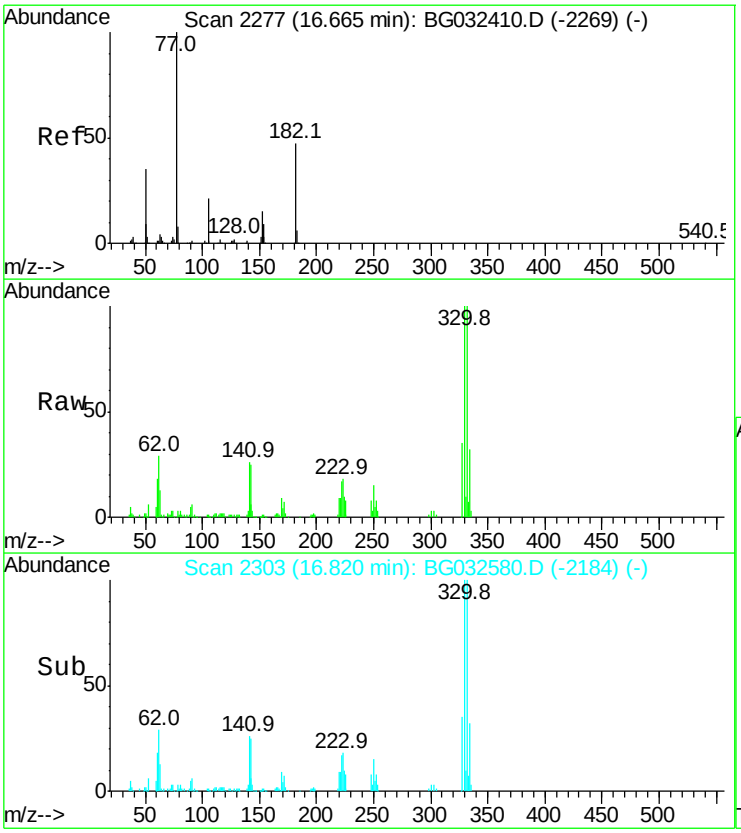
#61
4-Nitroaniline
Concen: 0.056 ng
RT: 16.73 min Scan# 2287
Delta R.T. 0.33 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 63

Ion	Ratio	Lower	Upper
138	100		
92	0.0	40.1	80.1#
108	0.0	65.4	105.4#

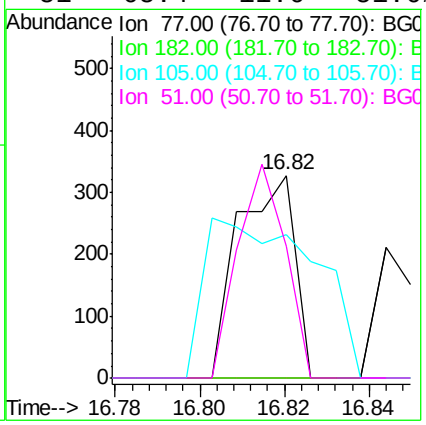


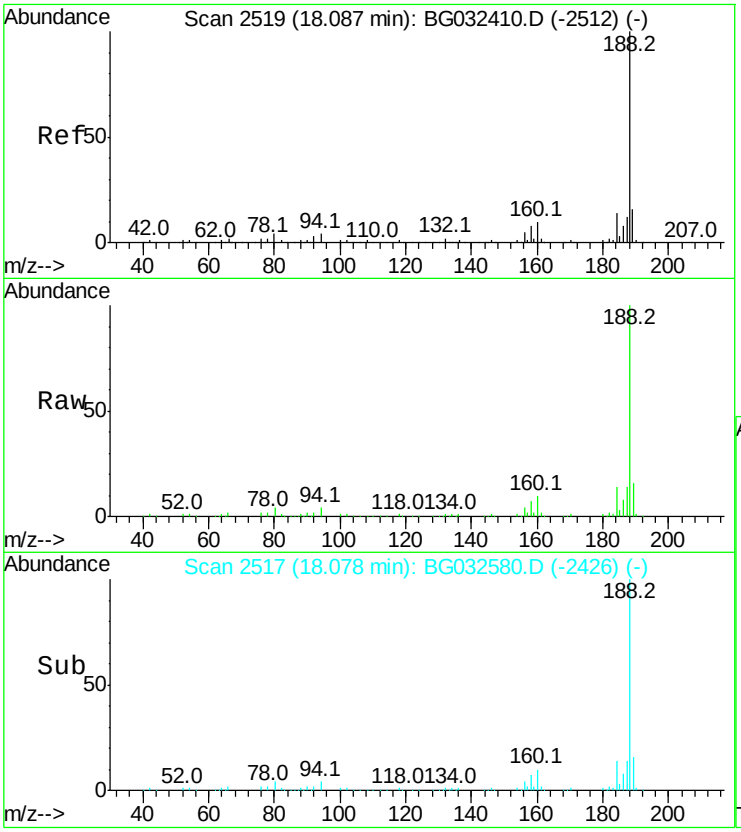


#62
Azobenzene
Concen: 0.091 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.17 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion: 77 Resp: 304

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	70.9	0.3	40.3#
51	65.4	11.6	51.6#



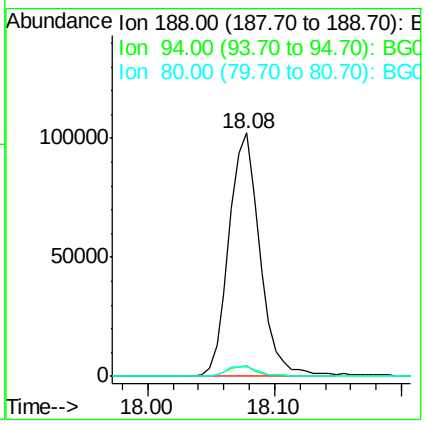


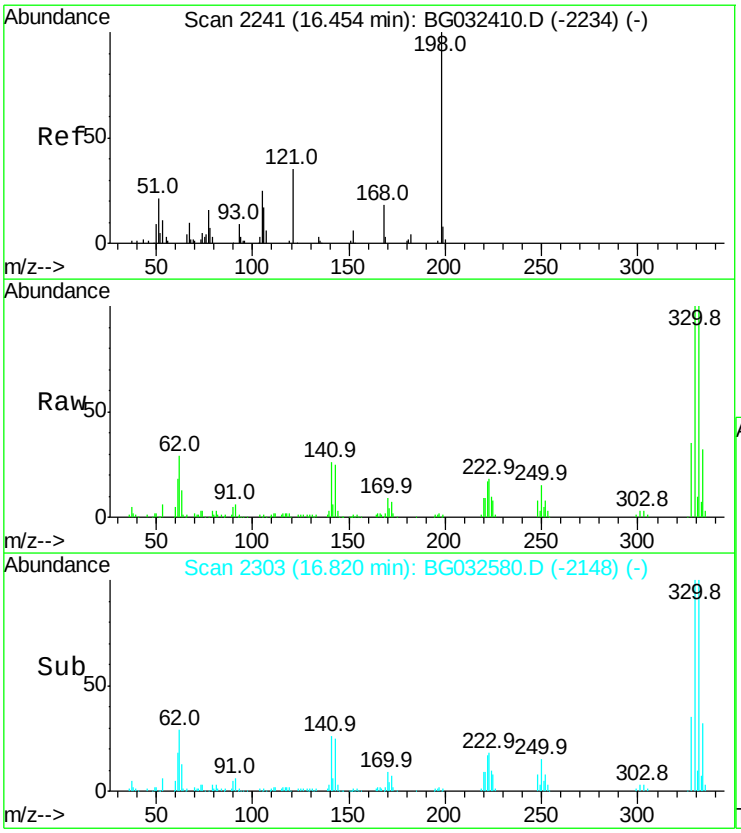
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 172576

Ion	Ratio	Lower	Upper
188	100		
94	4.3	6.9	10.3#
80	4.1	7.7	11.5#

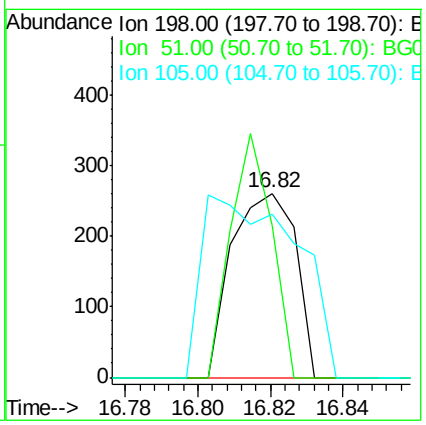


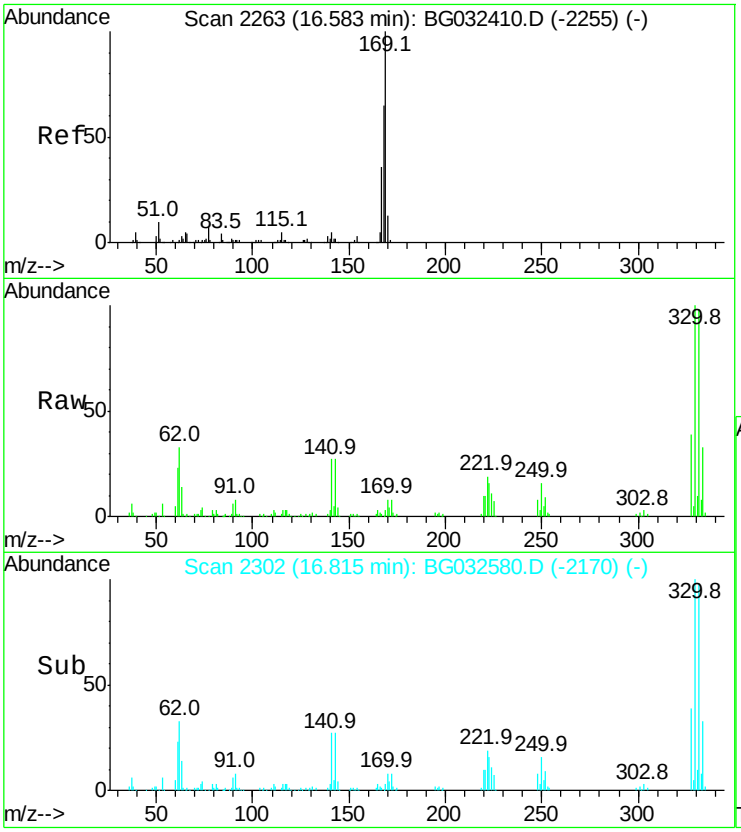


#64
4,6-Dinitro-2-methylphenol
Concen: 0.247 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.38 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:198 Resp: 318

Ion	Ratio	Lower	Upper
198	100		
51	82.0	30.6	70.6#
105	88.9	23.8	63.8#



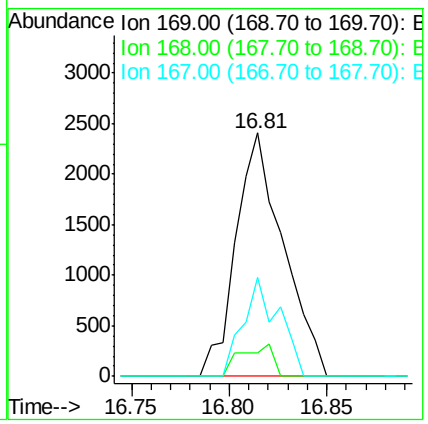


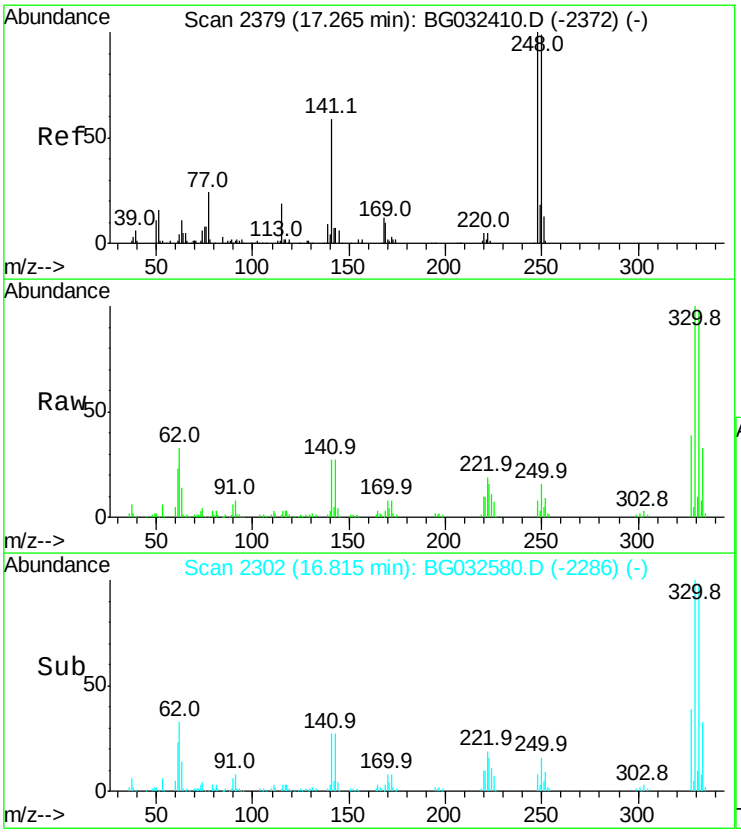
#65
n-Nitrosodiphenylamine
Concen: 0.786 ng
RT: 16.81 min Scan# 2302
Delta R.T. 0.24 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:169 Resp: 4050

Ion	Ratio	Lower	Upper
169	100		
168	9.6	55.7	83.5#
167	40.7	30.1	45.1

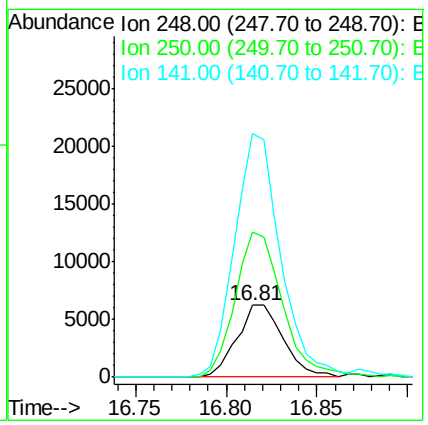


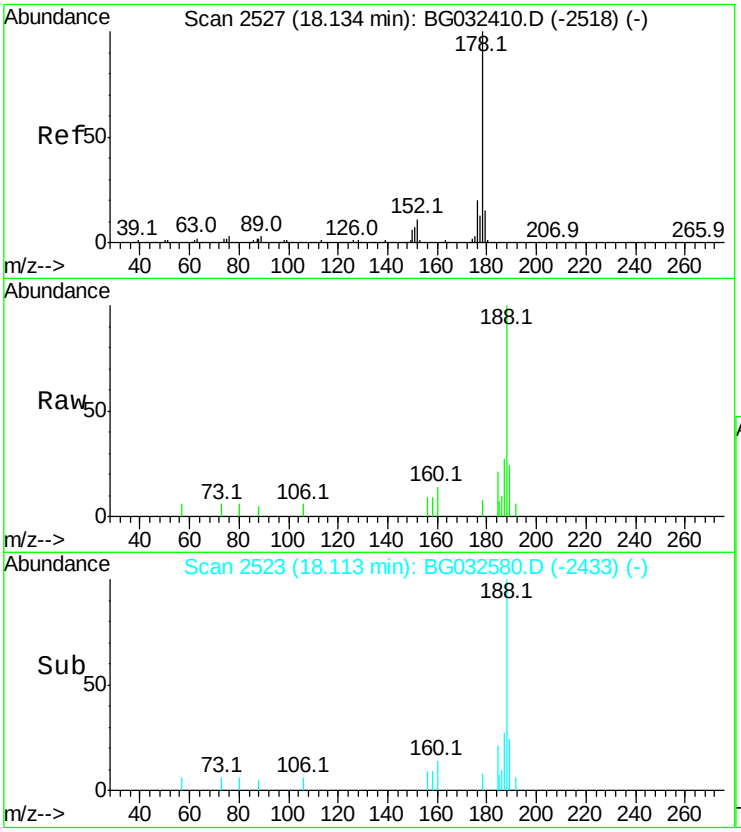


#66
4-Bromophenyl-phenylether
Concen: 4.319 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.44 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:248 Resp: 11043

Ion	Ratio	Lower	Upper
248	100		
250	201.8	77.1	115.7#
141	339.9	50.8	76.2#



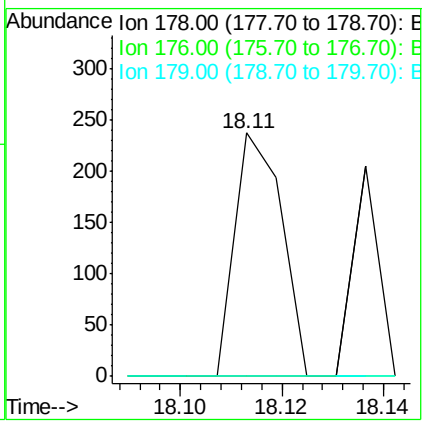


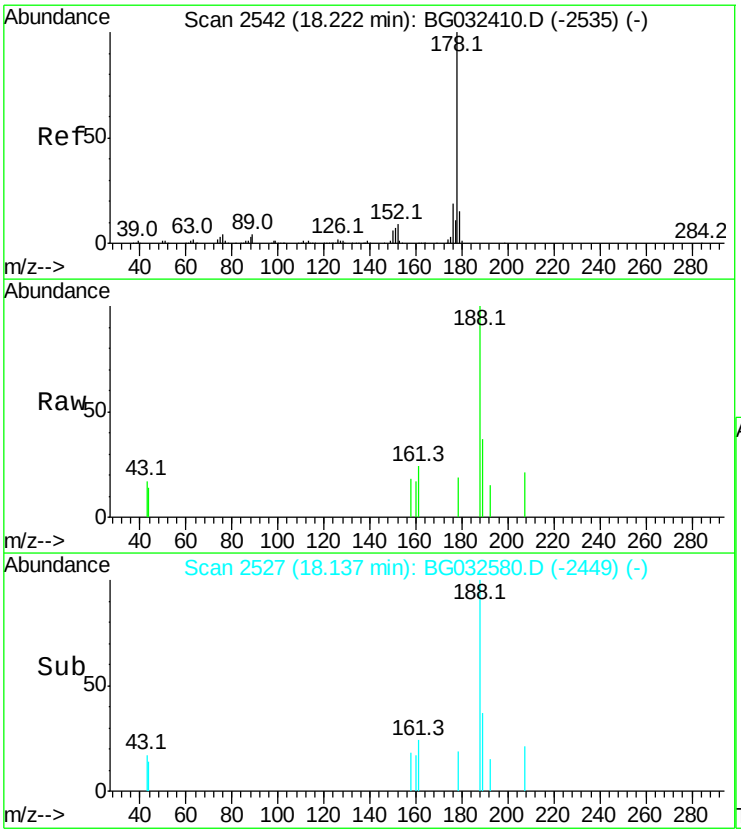
#70
Phenanthrene
Concen: 0.016 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 152

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.7	23.5#
179	0.0	12.5	18.7#

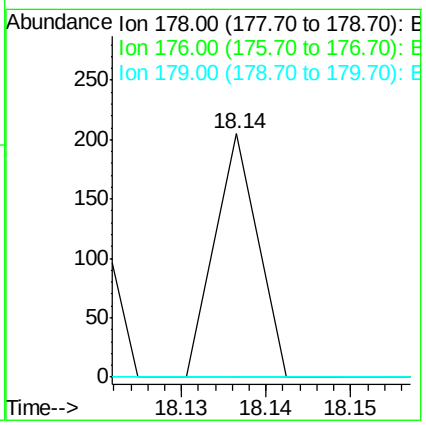


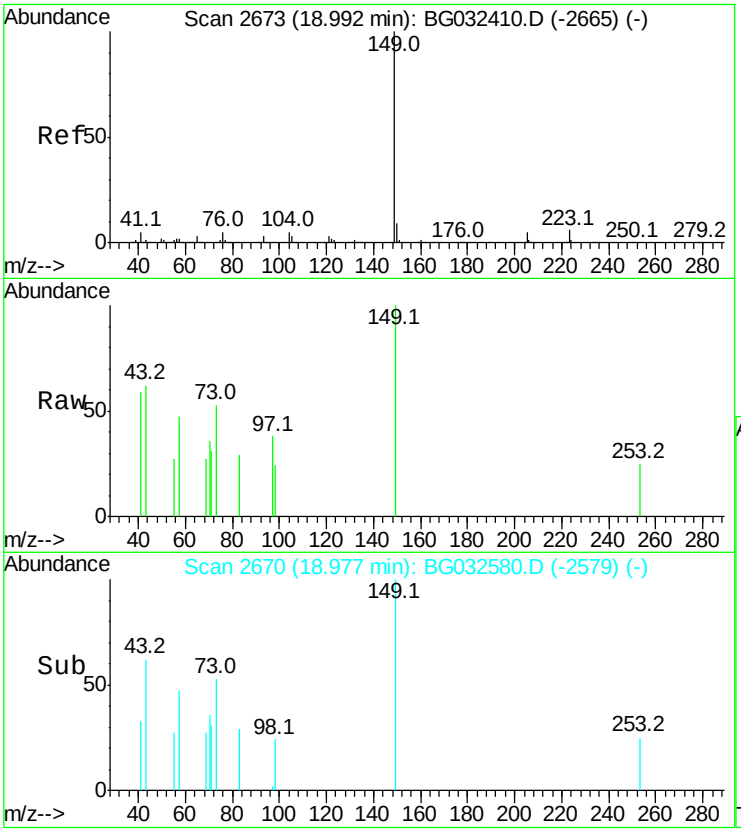


#71
Anthracene
Concen: 0.008 ng
RT: 18.14 min Scan# 2527
Delta R.T. -0.07 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:178 Resp: 72

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#



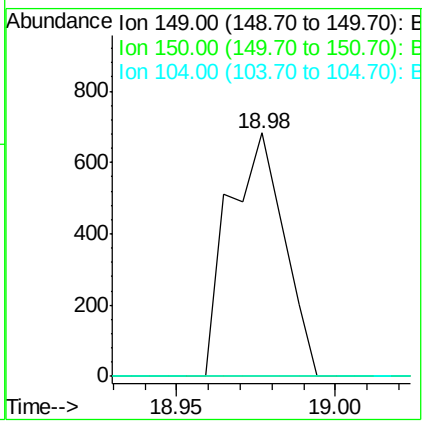


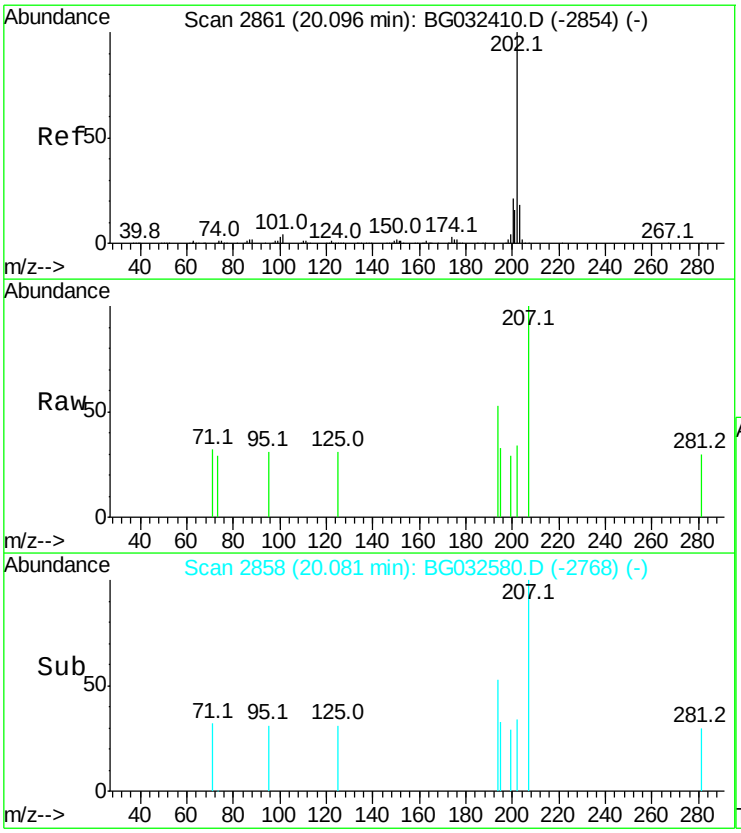
#73
Di-n-butylphthalate
Concen: 0.088 ng
RT: 18.98 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 823

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.9	5.9#

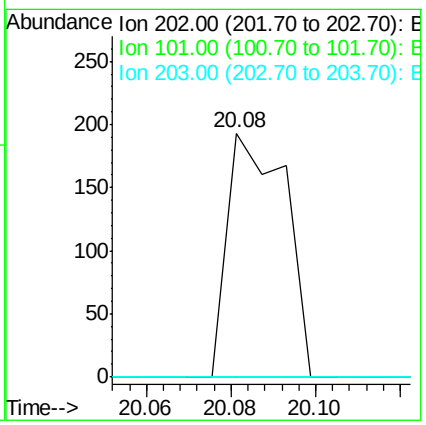


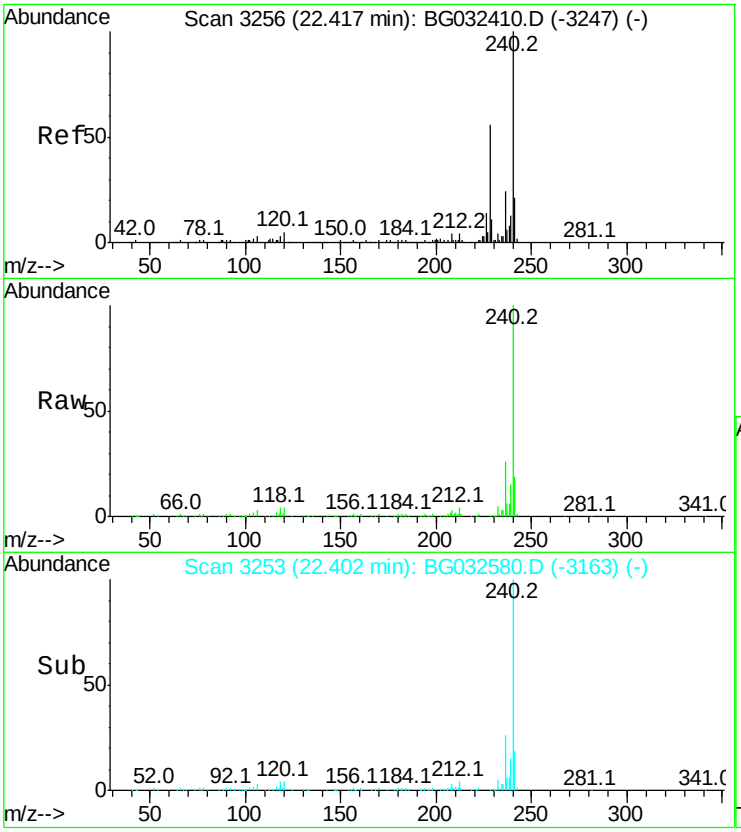


#74
Fluoranthene
Concen: 0.015 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:202 Resp: 184

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



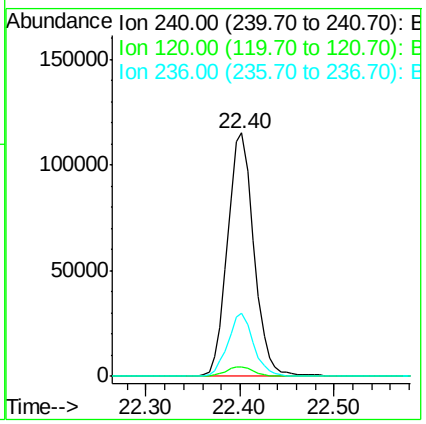


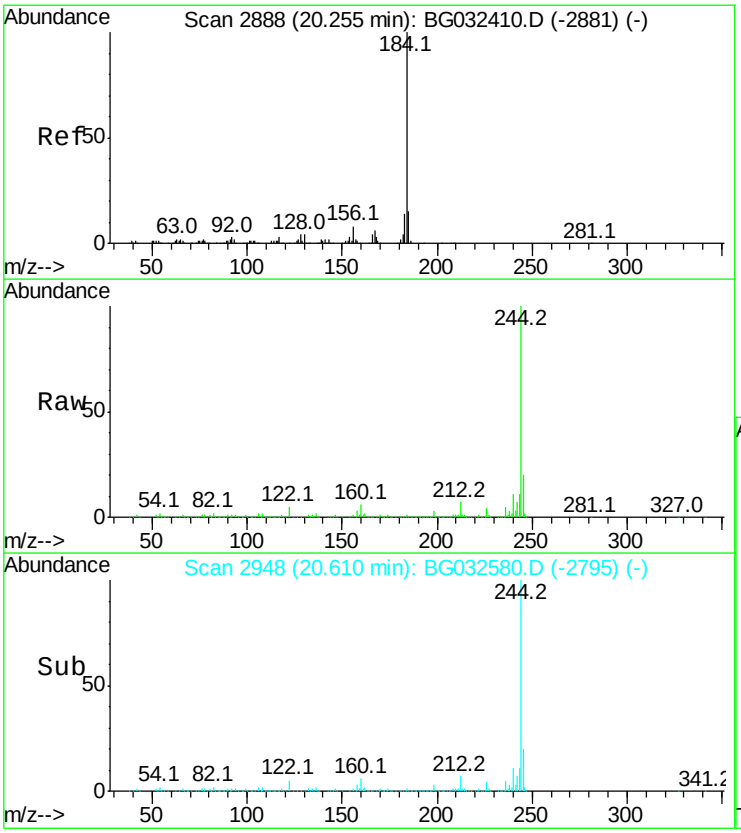
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 224271

Ion	Ratio	Lower	Upper
240	100		
120	3.6	6.8	10.2#
236	25.9	20.9	31.3

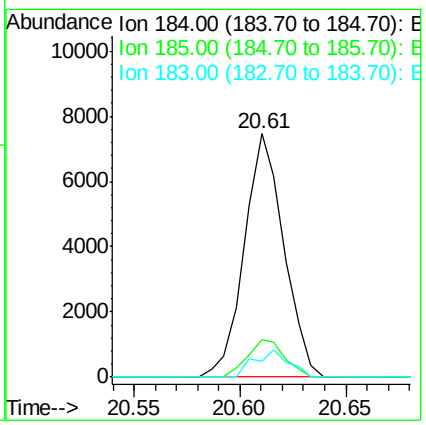


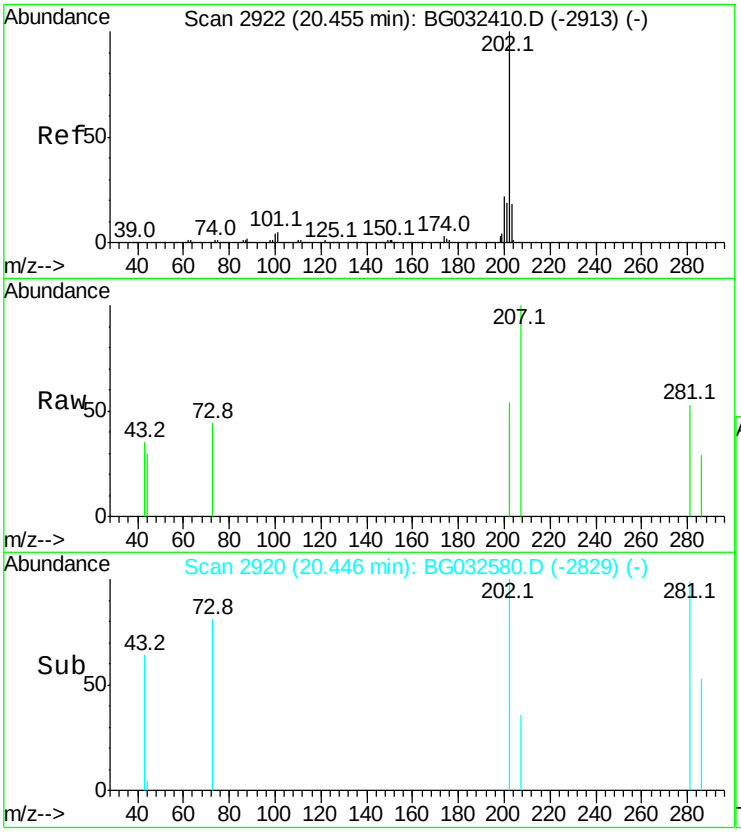


#76
Benzidine
Concen: 2.198 ng
RT: 20.61 min Scan# 2948
Delta R.T. 0.37 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:184 Resp: 9681

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	6.4	10.6	16.0#



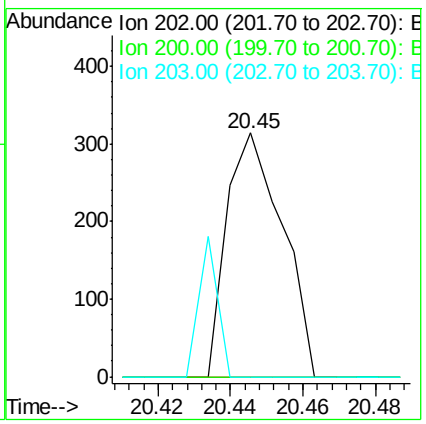


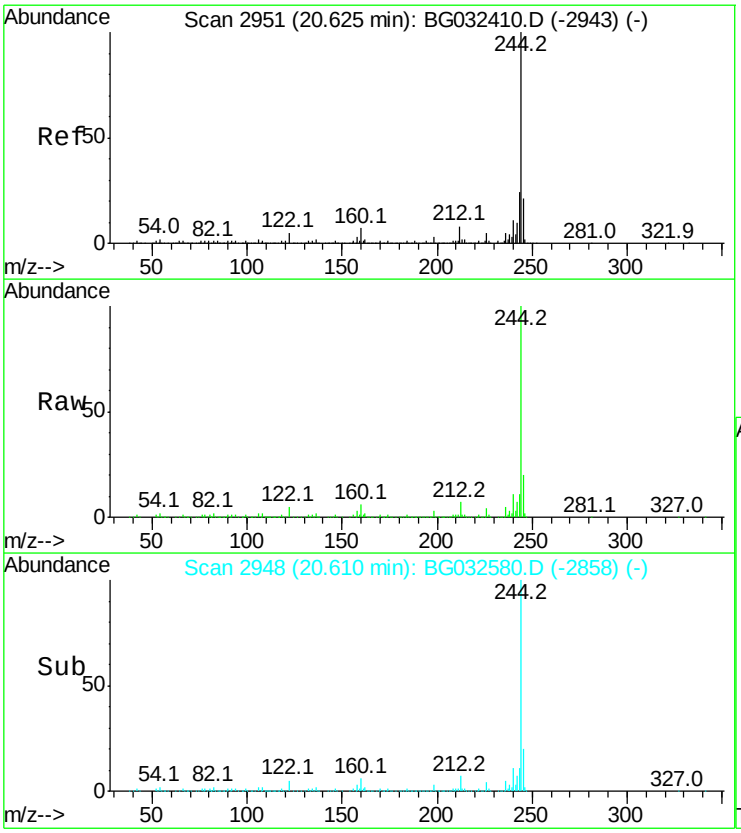
#77
Pyrene
Concen: 0.024 ng
RT: 20.45 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 334

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	13.9	20.9#

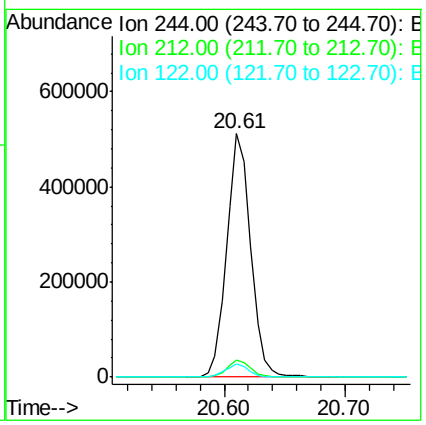


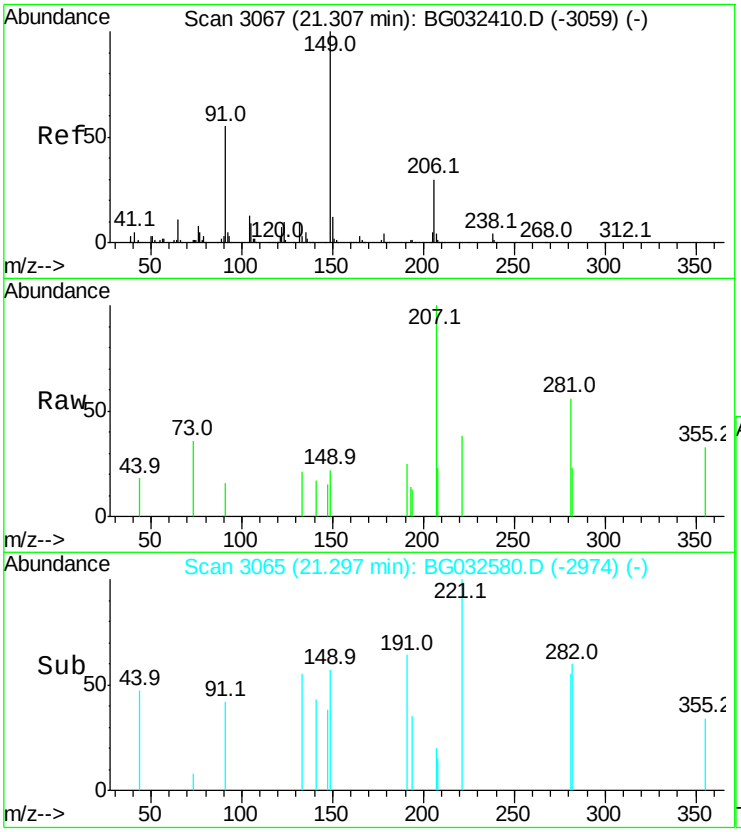


#78
Terphenyl-d14
Concen: 67.176 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:244 Resp: 703315

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	5.4	7.0	10.4#



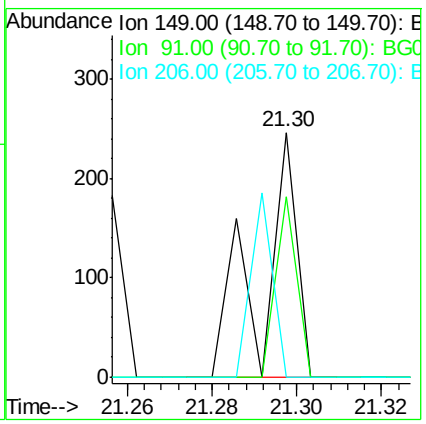


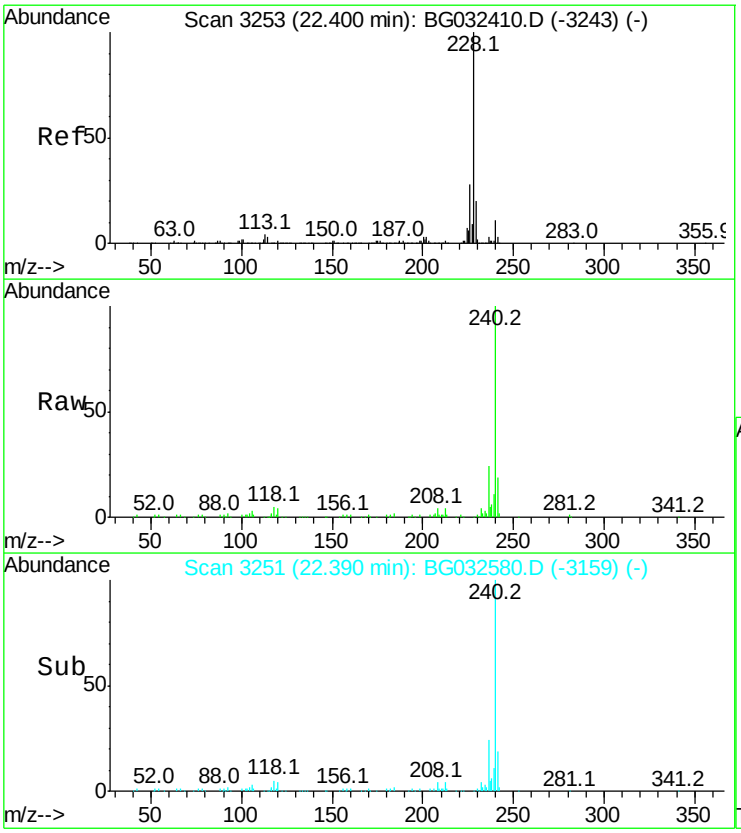
#79
Butylbenzylphthalate
Concen: 0.033 ng
RT: 21.30 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 143

Ion	Ratio	Lower	Upper
149	100		
91	73.6	62.2	93.2
206	0.0	18.6	27.8#

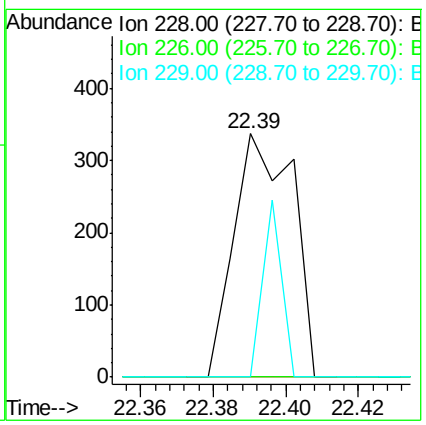


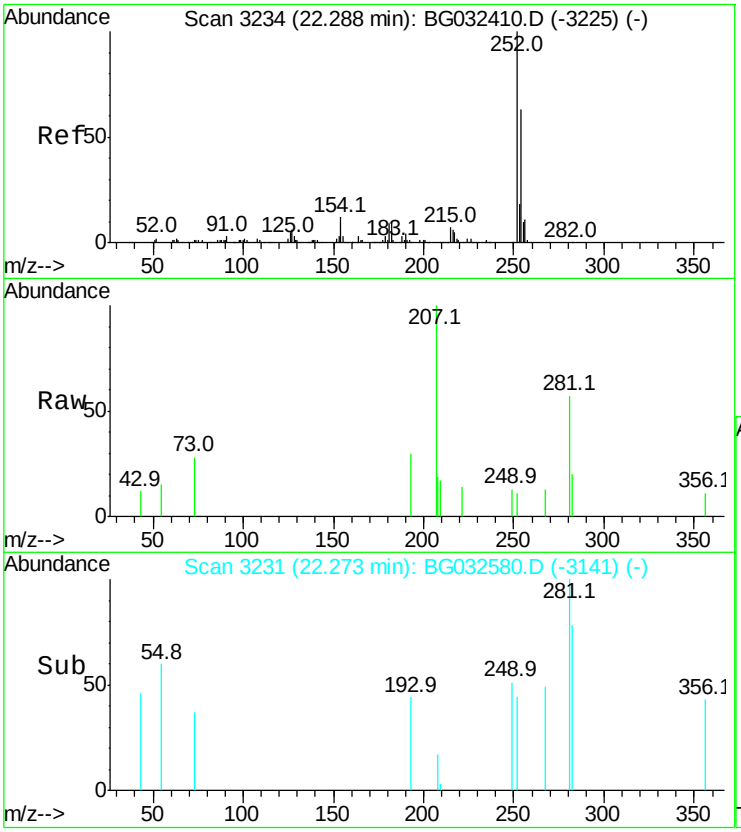


#80
Benzo(a)anthracene
Concen: 0.027 ng
RT: 22.39 min Scan# 3251
Delta R.T. 0.01 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:228 Resp: 378

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	0.0	16.2	24.2#



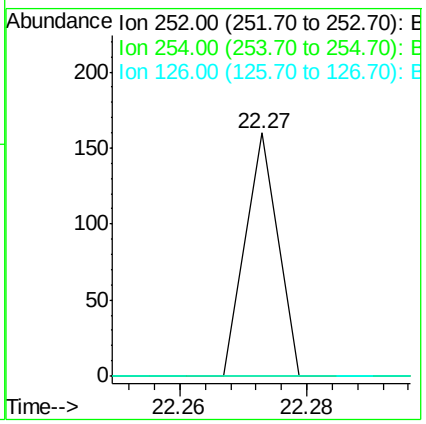


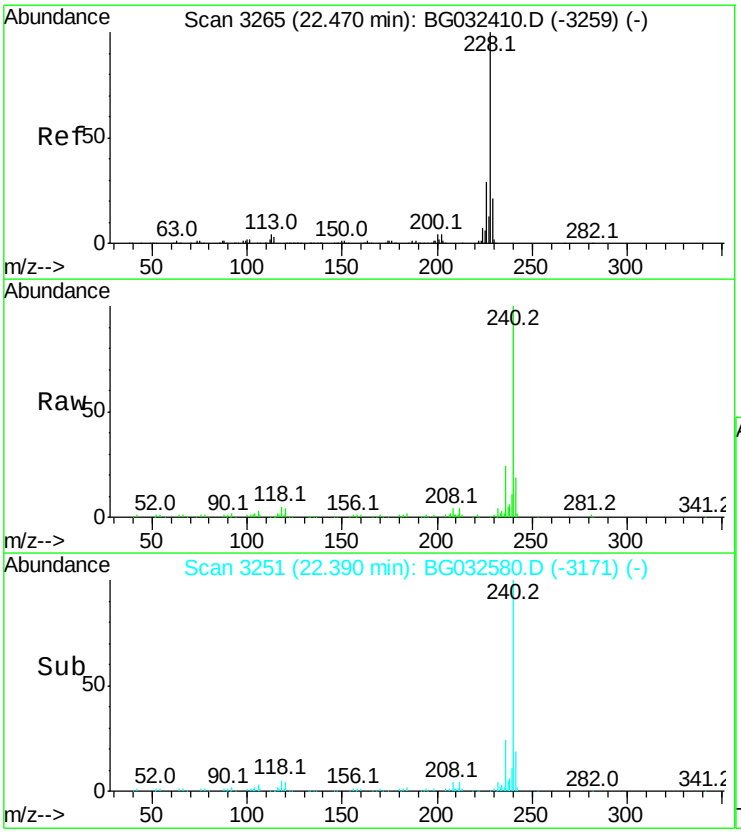
#81
3,3'-Dichlorobenzidine
Concen: 0.010 ng
RT: 22.27 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 56

Ion	Ratio	Lower	Upper
252	100		
254	0.0	50.8	76.2#
126	0.0	7.4	11.2#

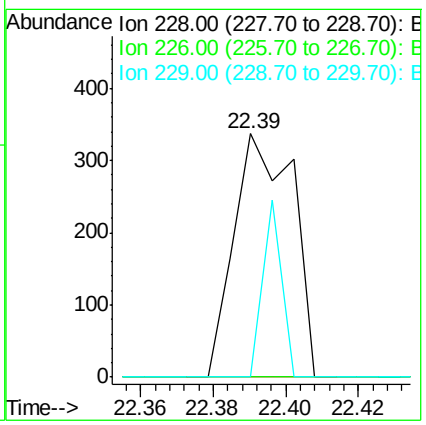


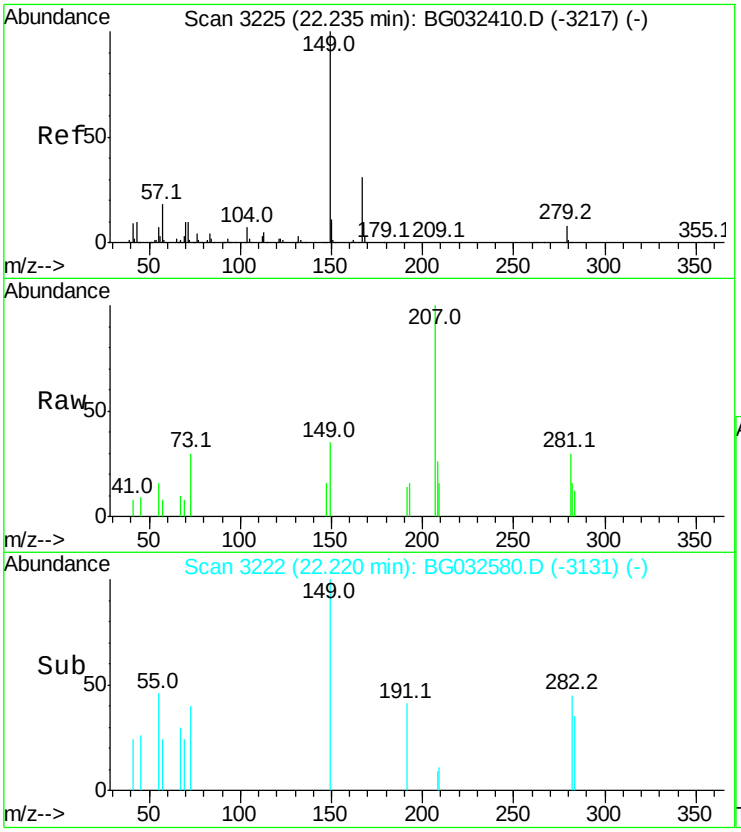


#82
Chrysene
Concen: 0.028 ng
RT: 22.39 min Scan# 3251
Delta R.T. -0.06 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:228 Resp: 378

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.0	22.4#



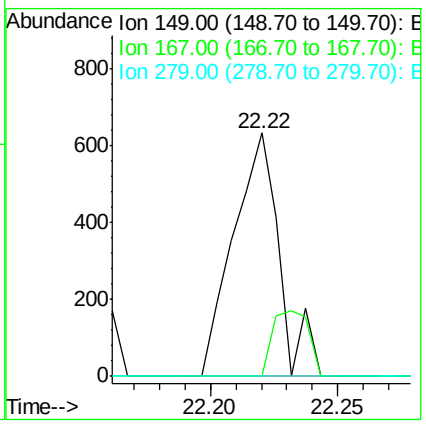


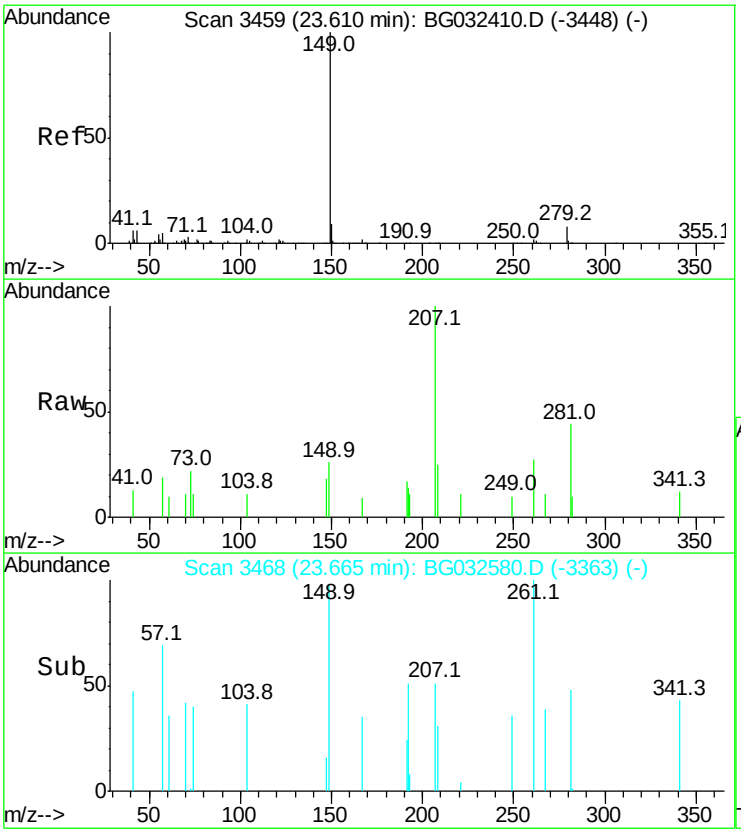
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.130 ng
RT: 22.22 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 797

Ion	Ratio	Lower	Upper
149	100		
167	0.0	24.3	36.5#
279	0.0	4.0	6.0#

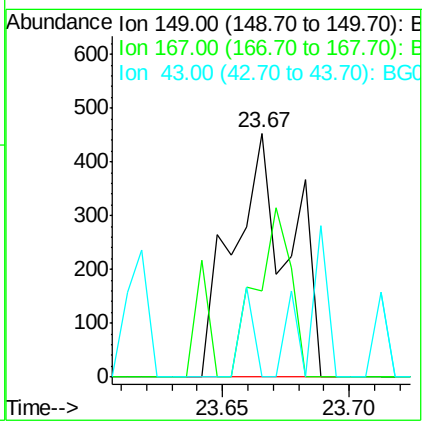


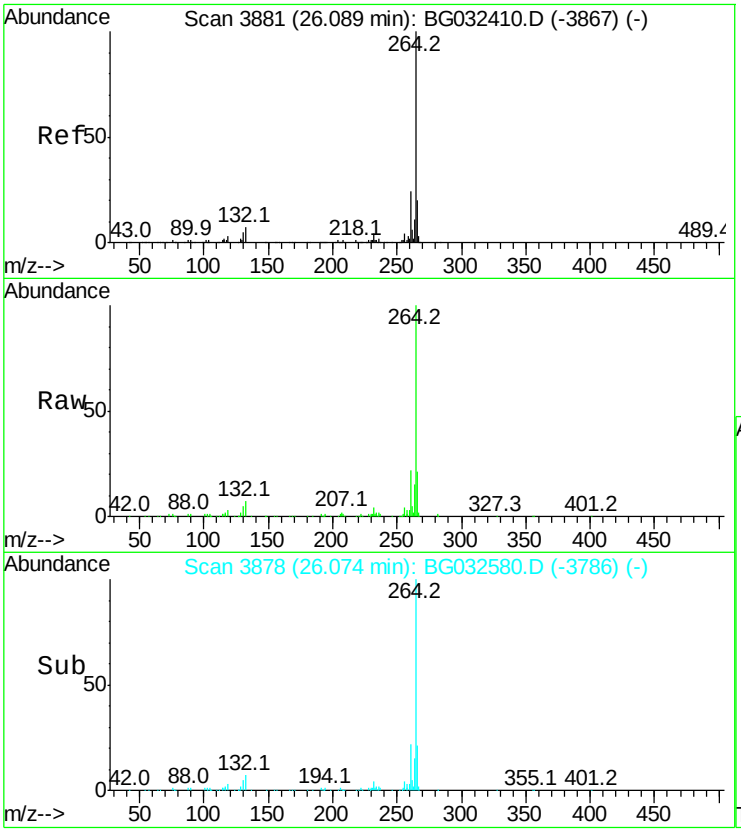


#84
Di-n-octyl phthalate
Concen: 0.073 ng
RT: 23.67 min Scan# 3468
Delta R.T. 0.08 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:149 Resp: 708

Ion	Ratio	Lower	Upper
149	100		
167	42.1	1.4	2.0#
43	8.3	8.9	13.3#



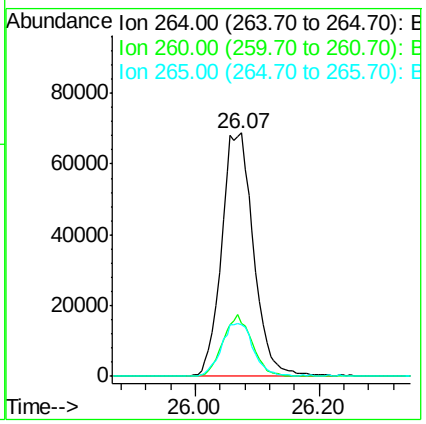


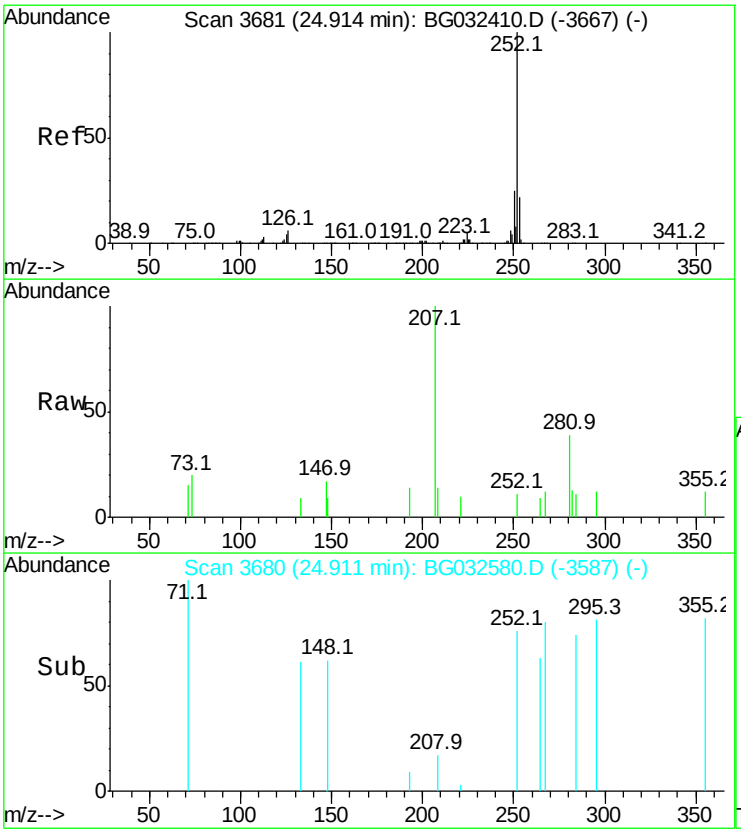
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.07 min Scan# 3878
Delta R.T. 0.01 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 247508

Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.4	26.0
265	21.2	17.7	26.5

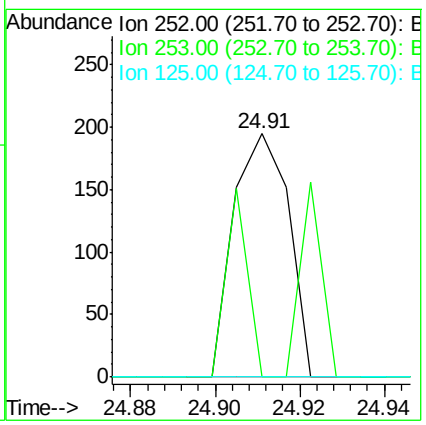


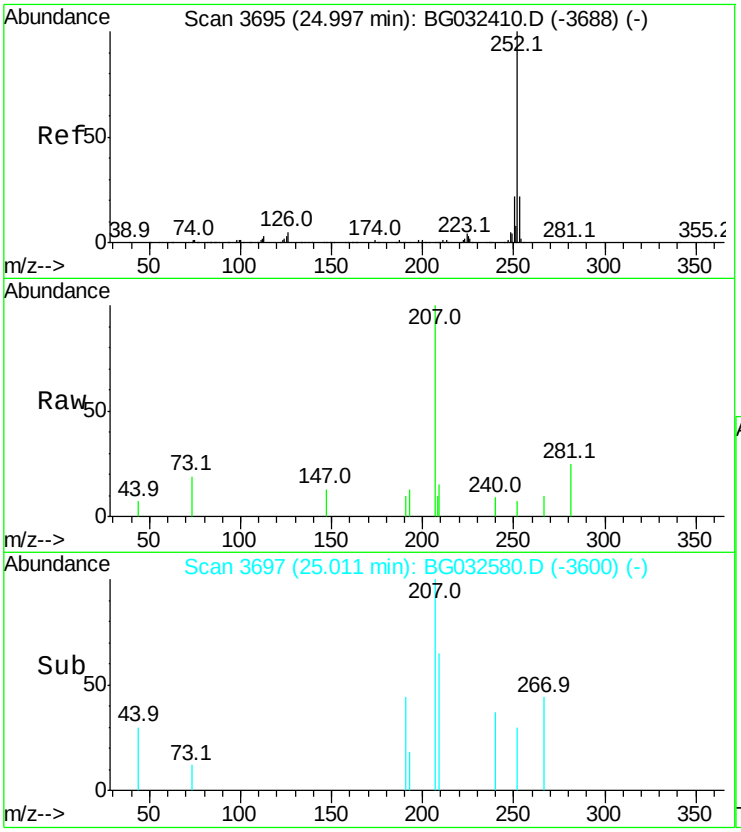


#87
Benzo(b)fluoranthene
Concen: 0.012 ng
RT: 24.91 min Scan# 3680
Delta R.T. 0.01 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:252 Resp: 176

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#



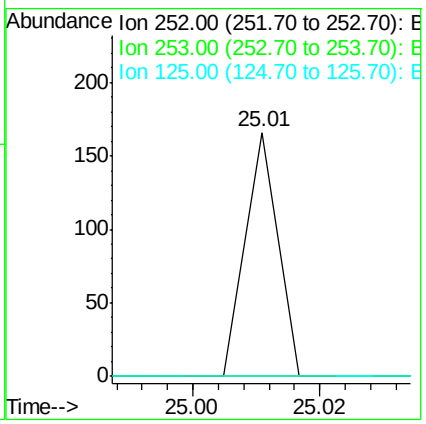


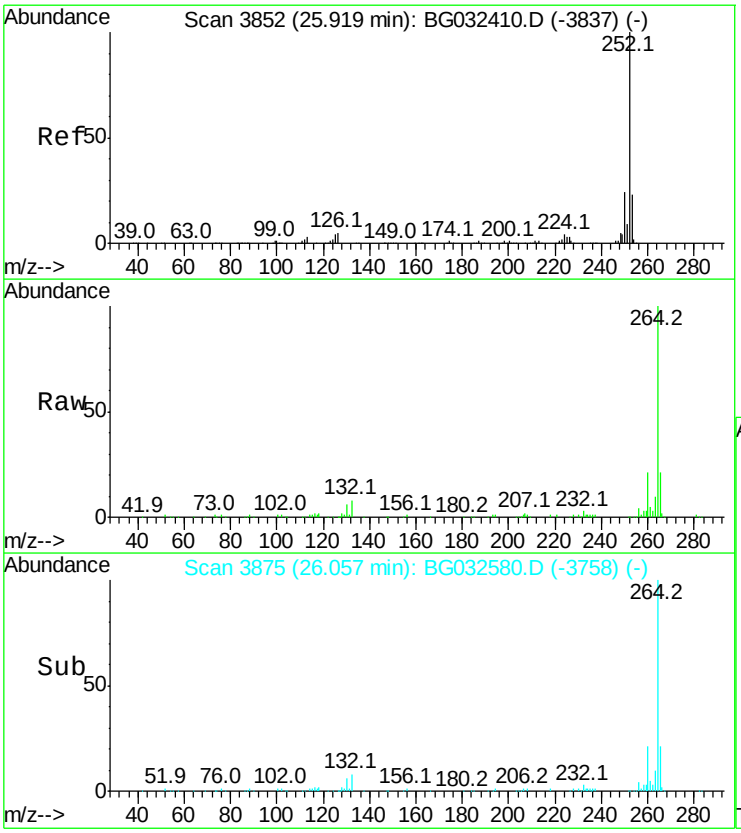
#88
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 25.01 min Scan# 3697
Delta R.T. 0.04 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 59

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#





#89
Benzo(a)pyrene
Concen: 0.026 ng
RT: 26.06 min Scan# 3875
Delta R.T. 0.15 min
Lab File: BG032580.D
Acq: 7 Feb 2018 2:26

Tgt Ion:252 Resp: 371

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.3	27.5#
125	0.0	7.3	10.9#