Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031589.D
Acq On : 15 Dec 2017 10:52
Operator : SJ/JU
Sample : I6830-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 15 11:28:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	86497	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	345240	20.00	ng		0.00
38) Acenaphthene-d10	14.74	164	239592	20.00	ng		0.01
63) Phenanthrene-d10	17.49	188	493905	20.00	ng		0.01
75) Chrysene-d12	21.74	240	578128	20.00	ng		-0.01
86) Perylene-d12	25.01	264	538089	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	658561	134.95	ng		-0.01
7) Phenol-d6	7.27	99	811227	119.75	ng		0.00
23) Nitrobenzene-d5	9.27	82	581005	103.73	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	370299	131.92	ng		0.02
44) 2-Fluorobiphenyl	13.36	172	1301748	79.75	ng		0.01
78) Terphenyl-d14	20.07	244	1932505	76.05	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.90	79	202937	33.103	ng		86
9) Benzaldehyde	7.24	77	14915	3.798	ng	#	8
10) Phenol	7.29	94	38468	5.528	ng		96
18) Hexachloroethane	9.21	117	237766	104.848	ng	#	1
19) n-Nitroso-di-n-propylamine	8.86	70	56778	10.648	ng	#	65
22) Acetophenone	8.90	105	476570	57.541	ng	#	54
24) Nitrobenzene	9.30	77	46740	8.143	ng	#	41
25) Isophorone	9.84	82	211526	19.983	ng	#	1
26) 2-Nitrophenol	10.03	139	21696	7.644	ng	#	1
28) bis(2-Chloroethoxy)methane	10.33	93	15781	2.309	ng	#	1
29) 2,4-Dichlorophenol	10.57	162	17963	3.536	ng	#	26
31) Naphthalene	10.97	128	273254	16.111	ng	#	64
32) Benzoic acid	10.23	122	3285	8.408	ng	#	1
35) Caprolactam	11.84	113	25081	12.574	ng	#	1
36) 4-Chloro-3-methylphenol	12.21	107	17011	2.934	ng	#	31
37) 2-Methylnaphthalene	12.58	142	1176617	89.599	ng		93
45) 1,1'-Biphenyl	13.58	154	705523	35.852	ng		96
47) 2-Nitroaniline	13.85	65	11838	2.925	ng	#	1
48) Acenaphthylene	14.47	152	150285	6.485	ng	#	1
49) Dimethylphthalate	14.19	163	178224	8.985	ng	#	1
50) 2,6-Dinitrotoluene	14.30	165	39157	9.236	ng	#	62
51) Acenaphthene	14.81	154	255157	17.412	ng	#	80
52) 3-Nitroaniline	14.65	138	36043	8.339	ng	#	25
53) 2,4-Dinitrophenol	14.89	184	2560	10.334	ng	#	1
54) Dibenzofuran	15.14	168	395095	16.896	ng	#	1
55) 4-Nitrophenol	14.96	139	254647	86.878	ng	#	46
56) 2,4-Dinitrotoluene	15.09	165	33387	5.544	ng	#	39
57) Fluorene	15.80	166	617713	32.968	ng	#	92
62) Azobenzene	16.06	77	36076	2.190	ng	#	1
64) 4,6-Dinitro-2-methylphenol	15.91	198	10438	8.043	ng	#	1
65) n-Nitrosodiphenylamine	16.00	169	951617	65.825	ng	#	46
68) Atrazine	16.94	200	16465	3.115	ng	#	35
69) Pentachlorophenol	17.14	266	936	5.967	ng	#	13
70) Phenanthrene	17.53	178	1844420	71.504	ng	#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031589.D
Acq On : 15 Dec 2017 10:52
Operator : SJ/JU
Sample : I6830-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 15 11:28:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Anthracene	17.64	178	78764	3.087	ng	#	1
74) Fluoranthene	19.53	202	94598	2.930	ng		68
77) Pyrene	19.89	202	370714	10.320	ng	#	62

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121417\
Data File : BG031589.D
Acq On : 15 Dec 2017 10:52
Operator : SJ/JU
Sample : I6830-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 15 11:28:00 2017
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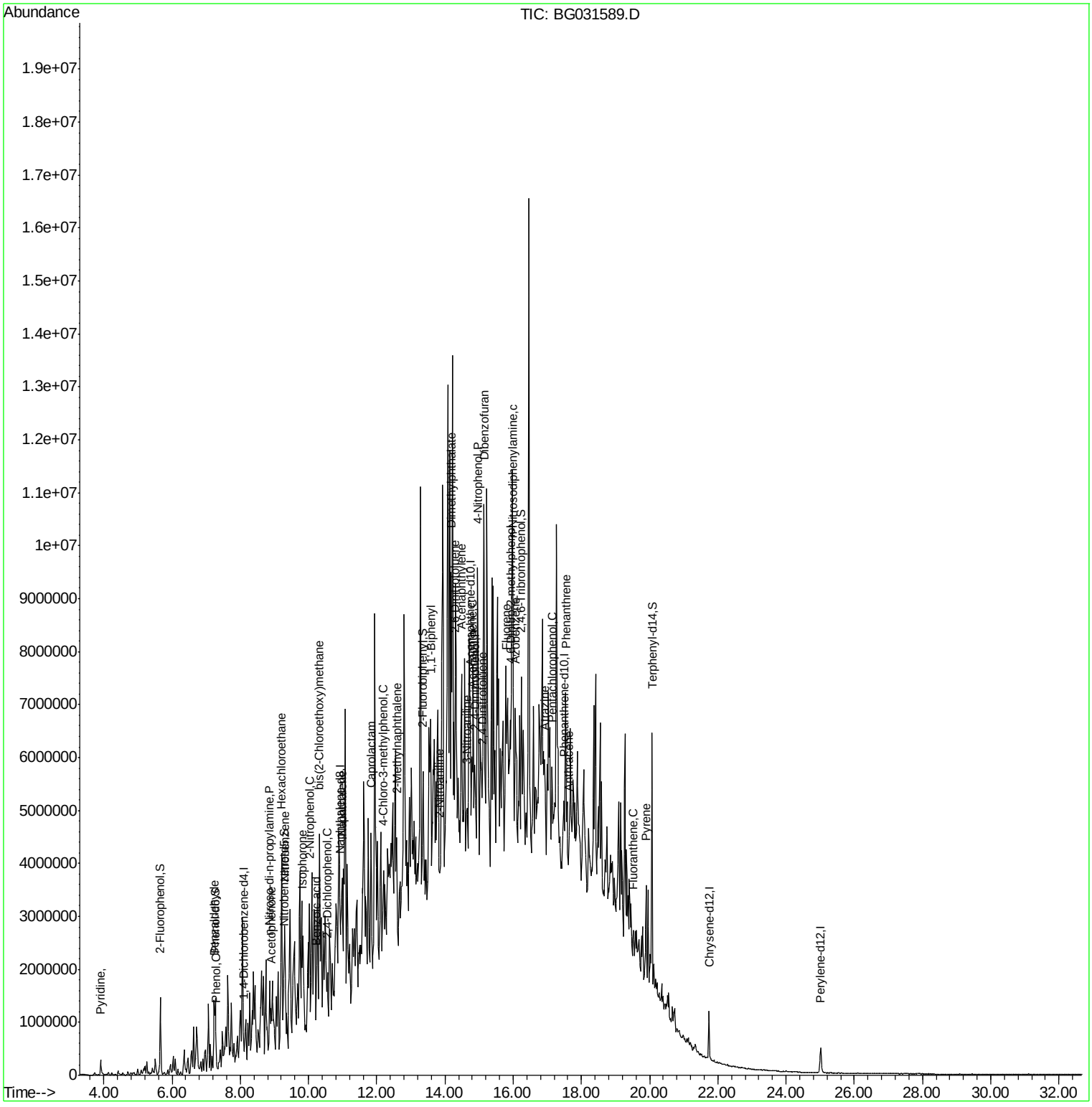
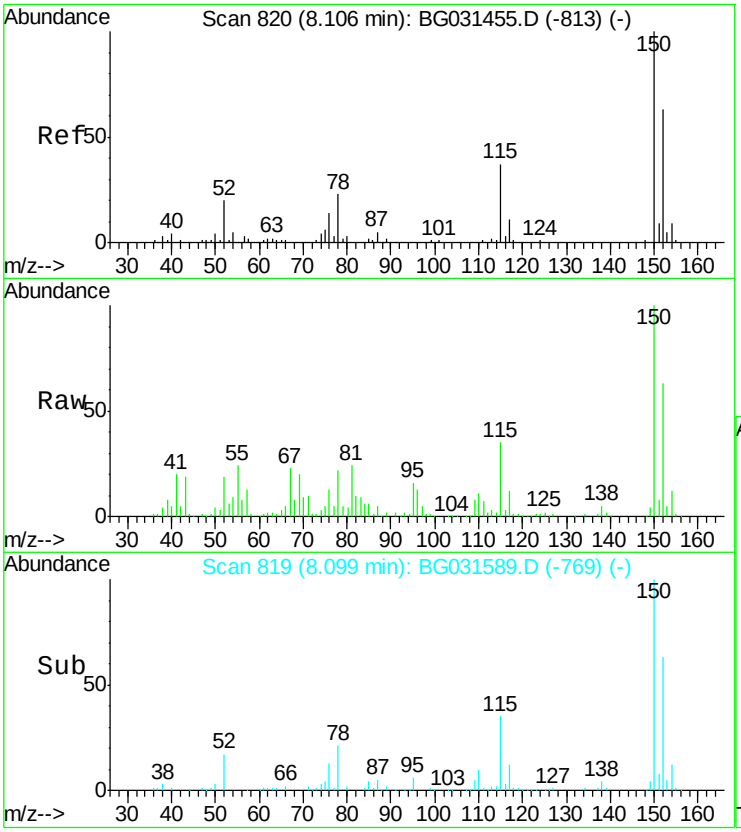
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



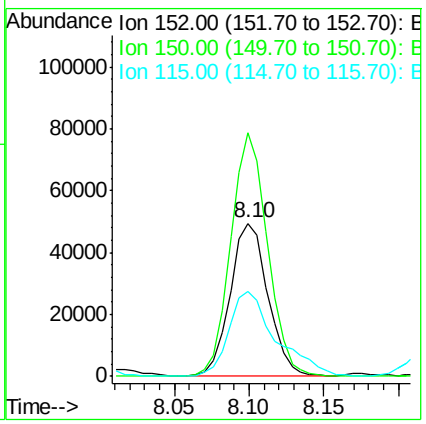


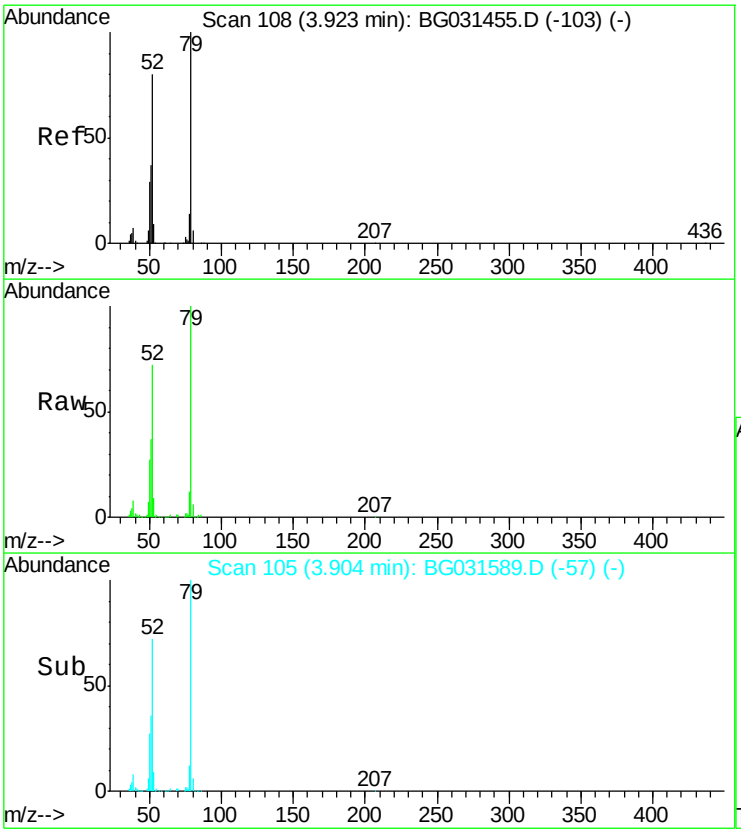
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 86497

Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.6	189.8
115	55.5	53.0	79.4

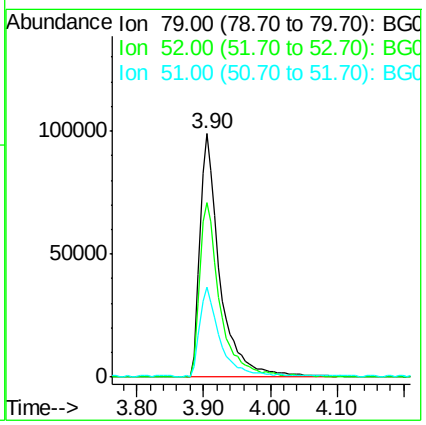


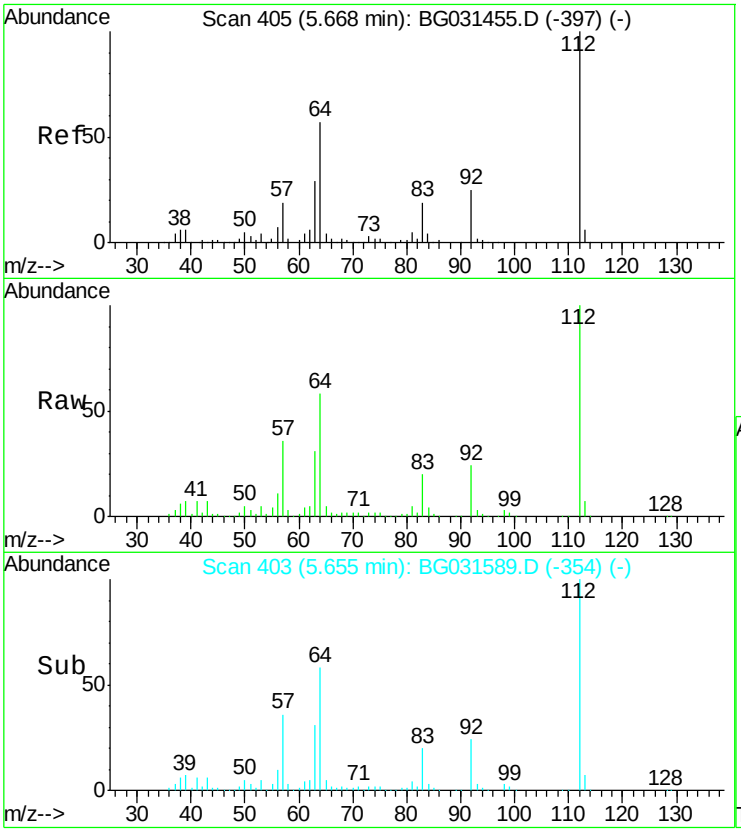


#3
Pyridine
Concen: 33.103 ng
RT: 3.90 min Scan# 105
Delta R.T. -0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion: 79 Resp: 202937

Ion	Ratio	Lower	Upper
79	100		
52	71.8	69.9	104.9
51	36.9	34.0	51.0



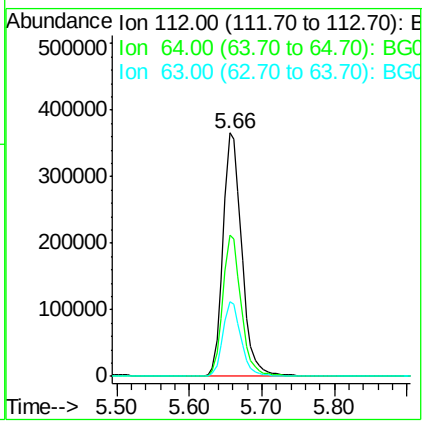


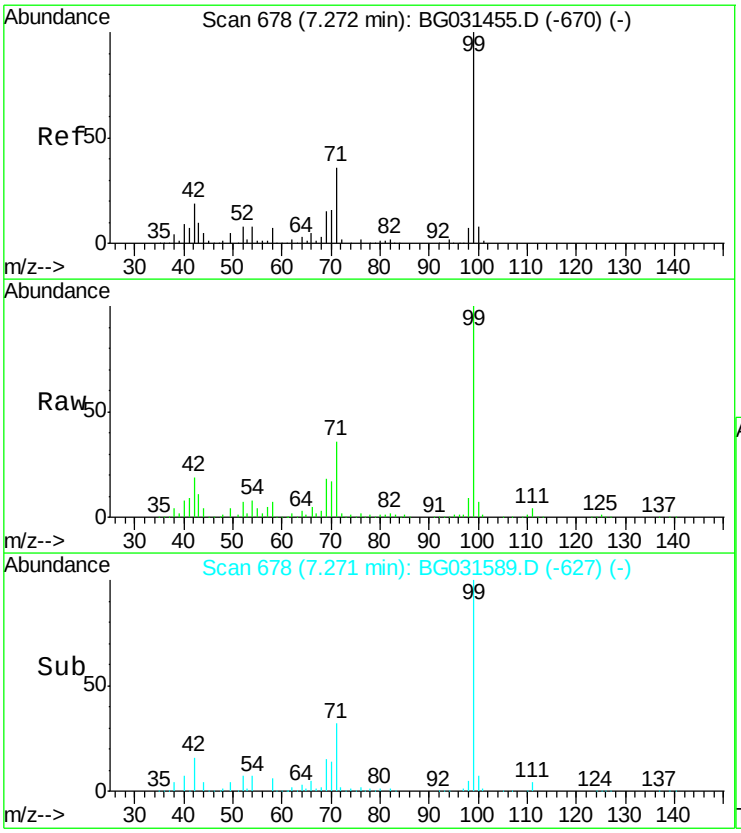
#5
2-Fluorophenol
Concen: 134.954 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:112 Resp: 658561

Ion	Ratio	Lower	Upper
112	100		
64	58.2	56.3	84.5
63	30.9	30.1	45.1

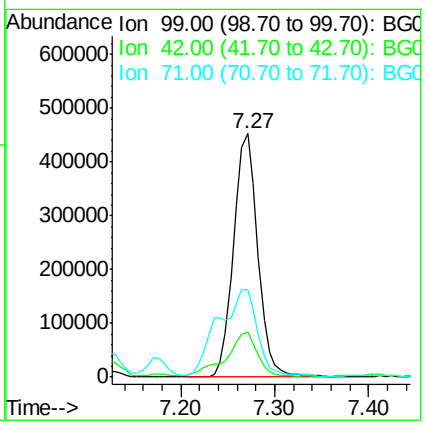


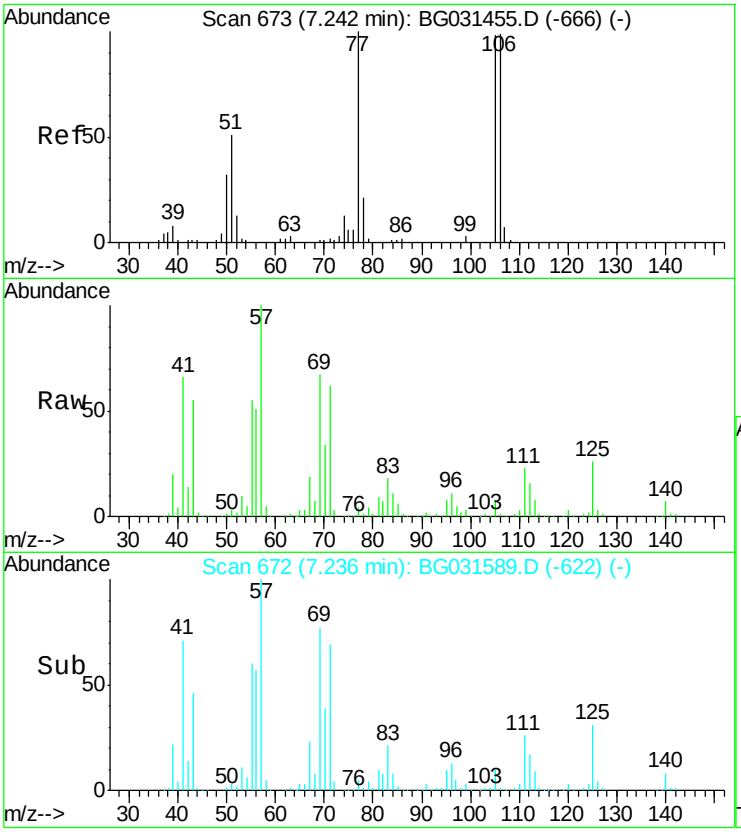


#7
Phenol-d6
Concen: 119.748 ng
RT: 7.27 min Scan# 678
Delta R.T. -0.00 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion: 99 Resp: 811227

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.1	21.1
71	36.1	26.1	39.1



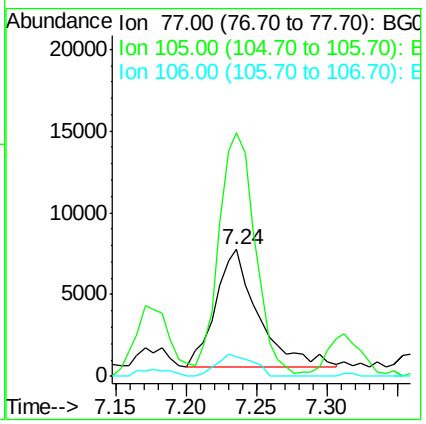


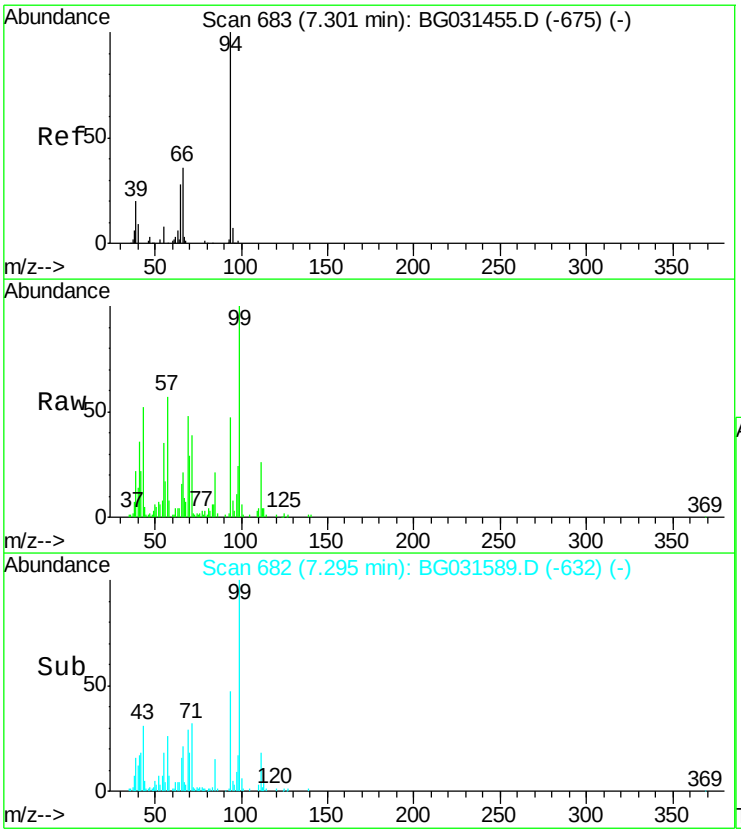
#9
Benzaldehyde
Concen: 3.798 ng
RT: 7.24 min Scan# 672
Delta R.T. -0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 14915

Ion	Ratio	Lower	Upper
77	100		
105	192.1	71.3	111.3#
106	15.6	64.2	104.2#

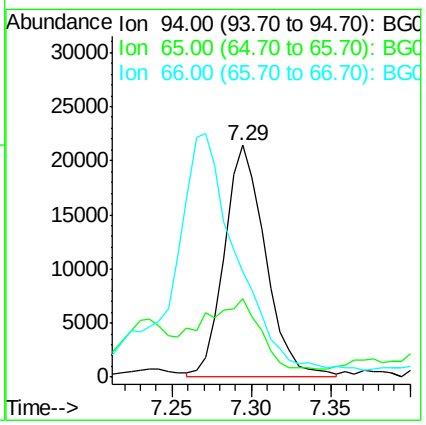


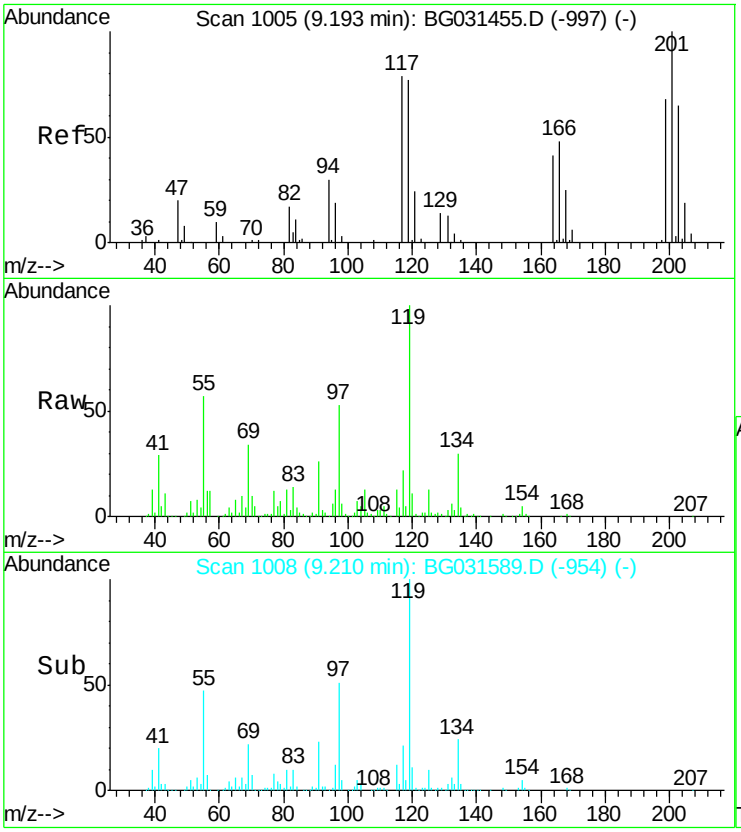


#10
Phenol
Concen: 5.528 ng
RT: 7.29 min Scan# 682
Delta R.T. -0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion: 94 Resp: 38468

Ion	Ratio	Lower	Upper
94	100		
65	33.9	11.9	51.9
66	45.4	22.2	62.2



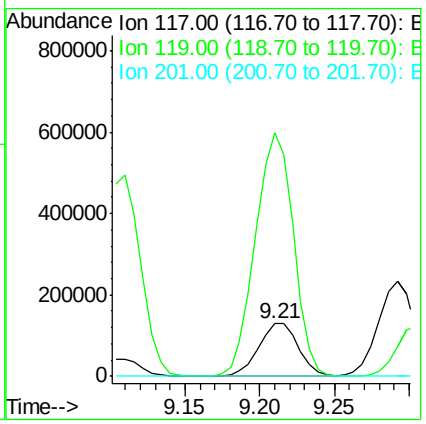


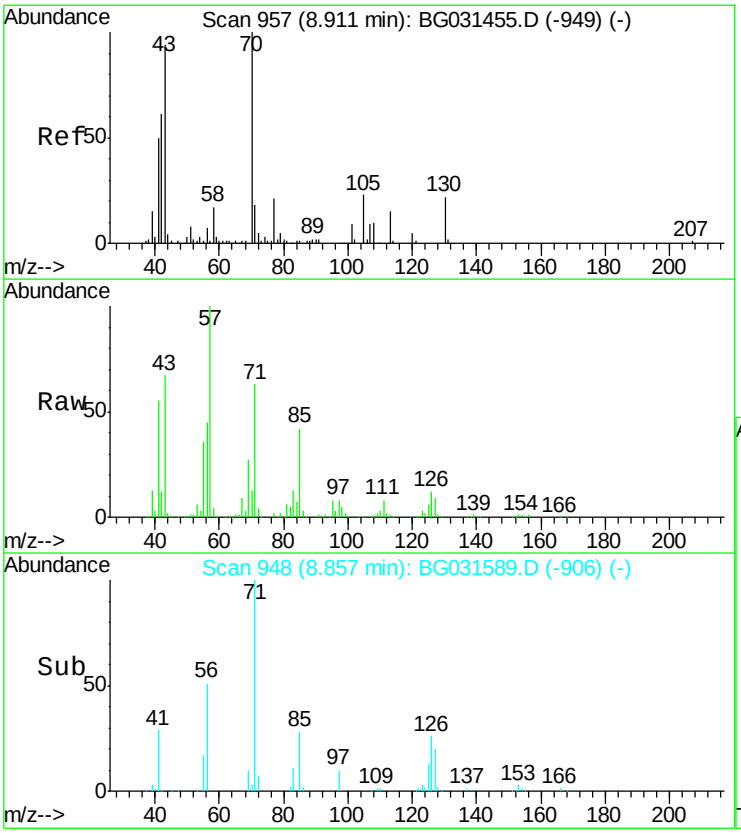
#18
Hexachloroethane
Concen: 104.848 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 237766

Ion	Ratio	Lower	Upper
117	100		
119	461.2	76.7	115.1#
201	0.0	95.7	143.5#

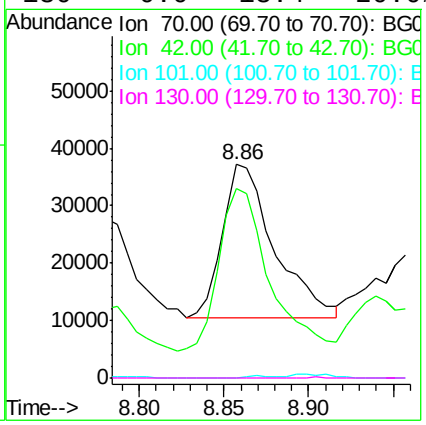


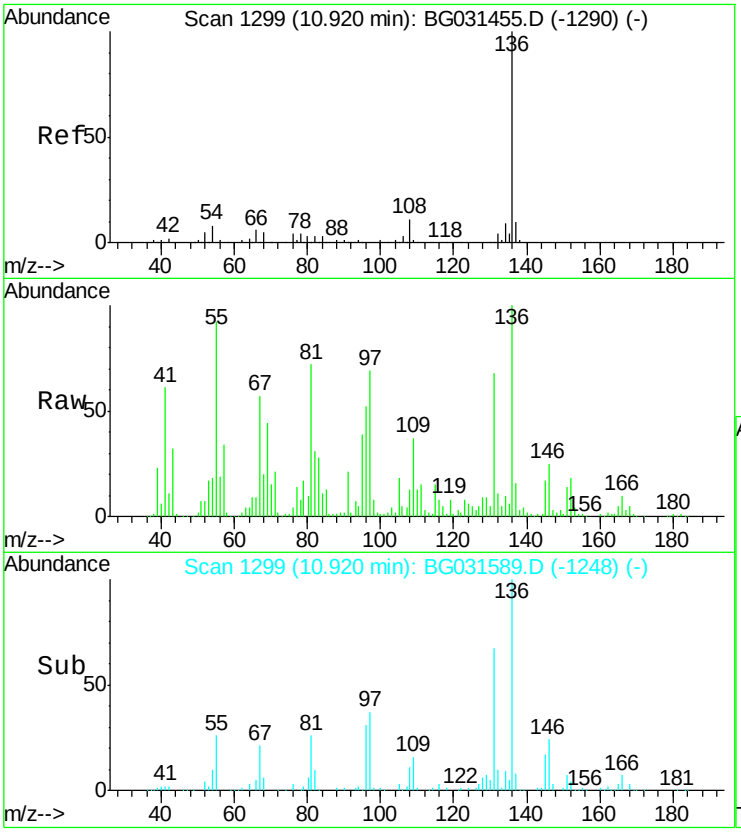


#19
n-Nitroso-di-n-propylamine
Concen: 10.648 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.05 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion: 70 Resp: 56778

Ion	Ratio	Lower	Upper
70	100		
42	88.8	49.1	73.7#
101	0.0	8.5	12.7#
130	0.0	13.4	20.0#



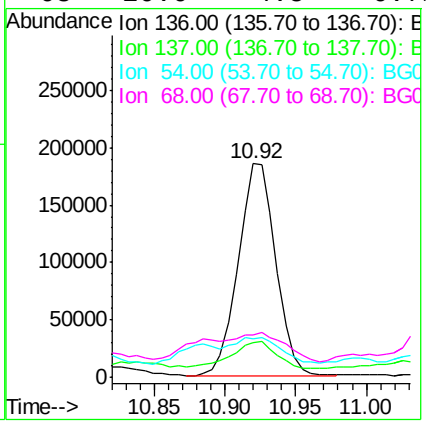


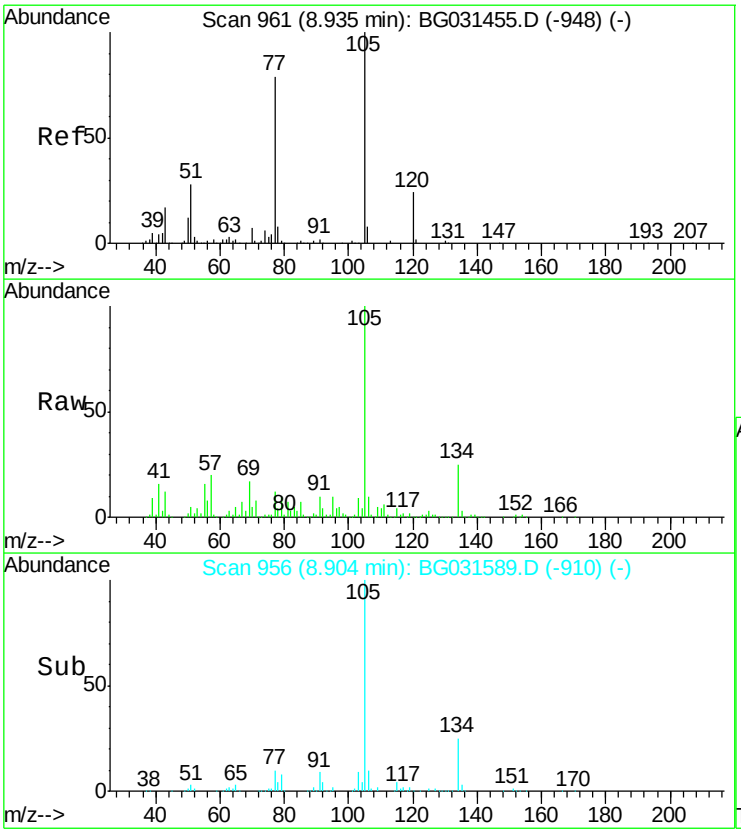
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 345240

Ion	Ratio	Lower	Upper
136	100		
137	16.2	9.2	13.8#
54	18.1	10.3	15.5#
68	20.0	4.5	6.7#

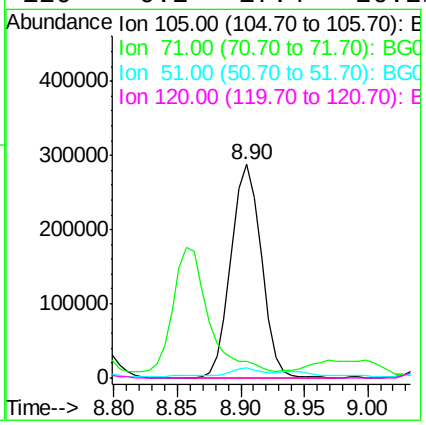


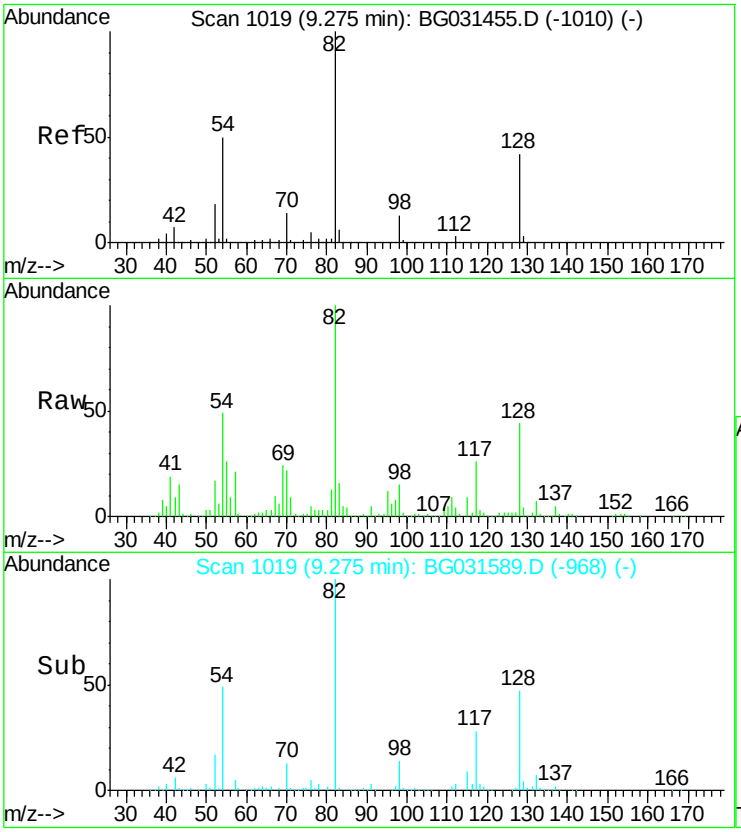


#22
Acetophenone
Concen: 57.541 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:105 Resp: 476570

Ion	Ratio	Lower	Upper
105	100		
71	7.5	3.0	4.4#
51	4.5	26.1	39.1#
120	0.2	17.4	26.2#



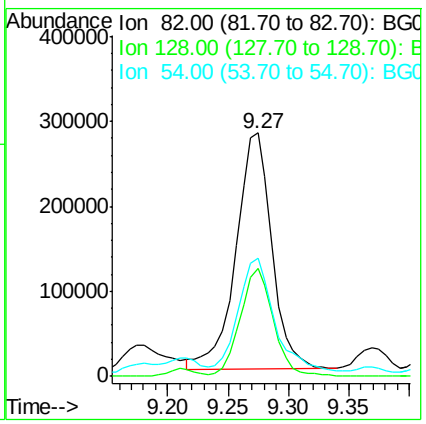


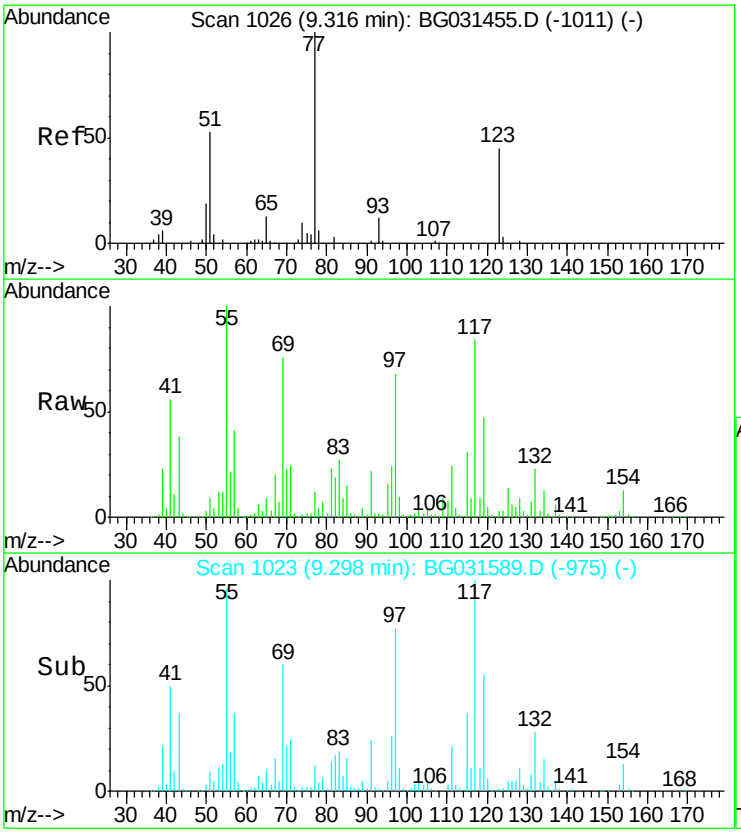
#23
Nitrobenzene-d5
Concen: 103.728 ng
RT: 9.27 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 581005

Ion	Ratio	Lower	Upper
82	100		
128	44.2	29.7	44.5
54	48.6	43.1	64.7

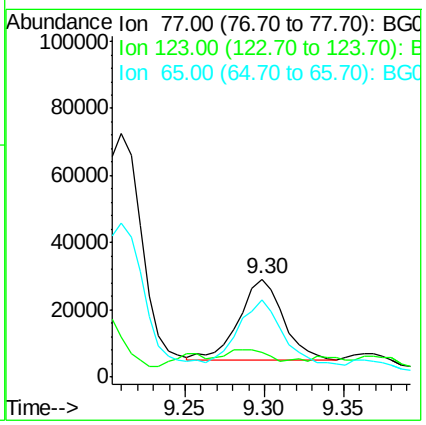


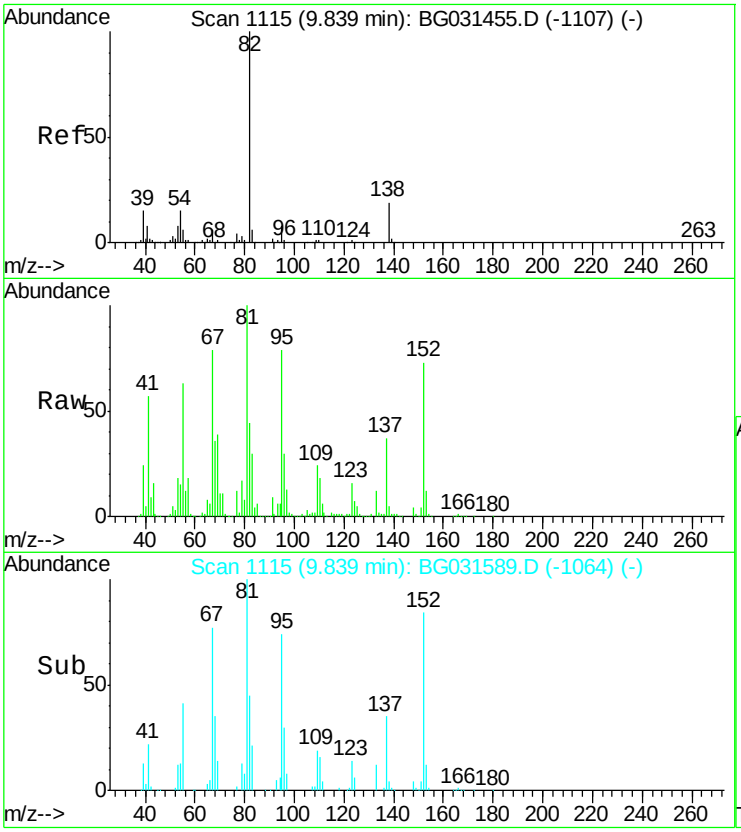


#24
Nitrobenzene
Concen: 8.143 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion: 77 Resp: 46740

Ion	Ratio	Lower	Upper
77	100		
123	25.4	33.0	49.6#
65	78.1	13.0	19.6#



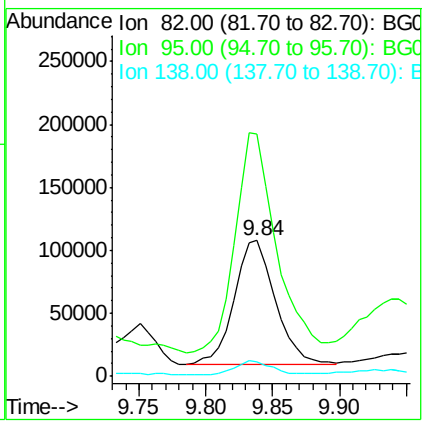


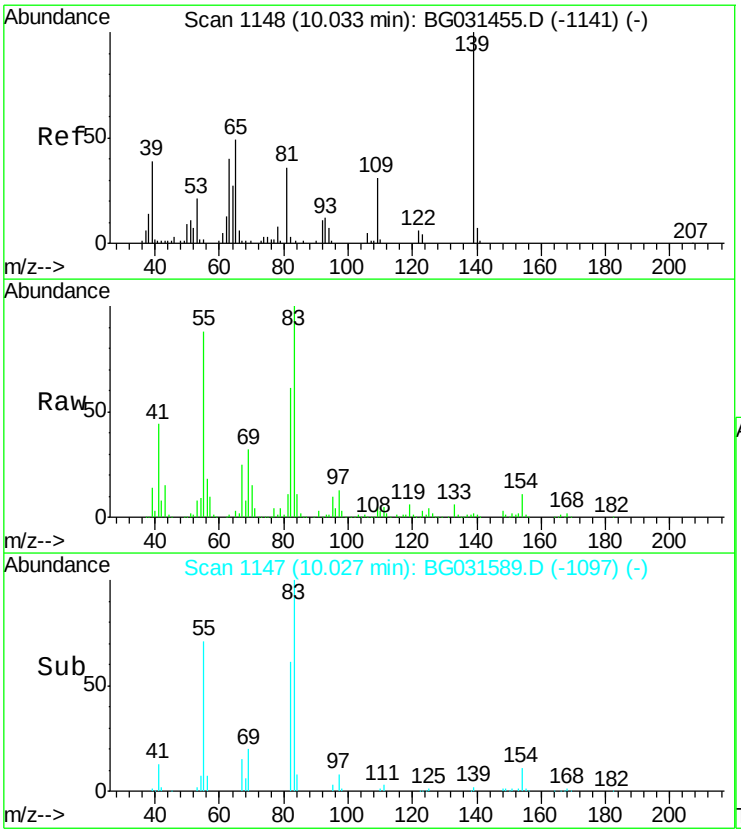
#25
Isophorone
Concen: 19.983 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 211526

Ion	Ratio	Lower	Upper
82	100		
95	179.1	6.2	9.2#
138	10.9	12.1	18.1#

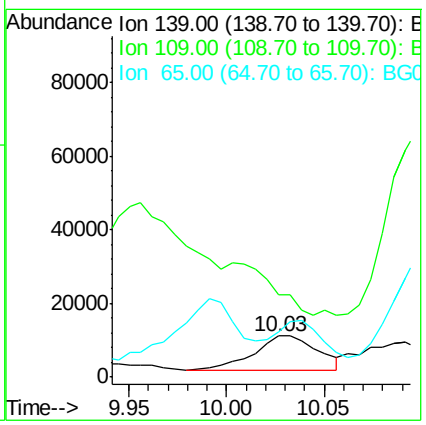


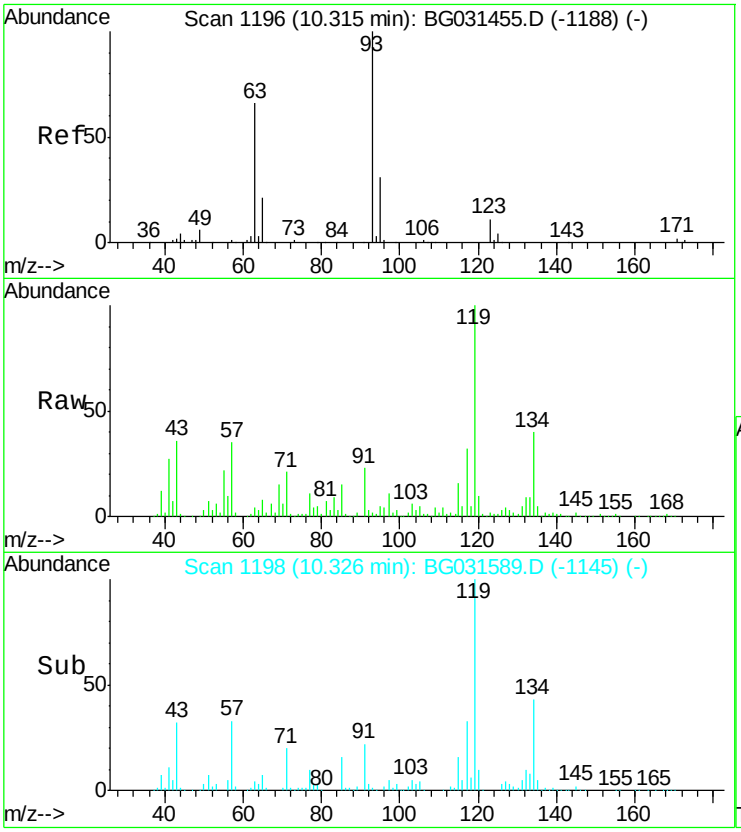


#26
2-Nitrophenol
Concen: 7.644 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:139 Resp: 21696

Ion	Ratio	Lower	Upper
139	100		
109	202.1	24.2	36.2#
65	110.4	47.4	71.0#



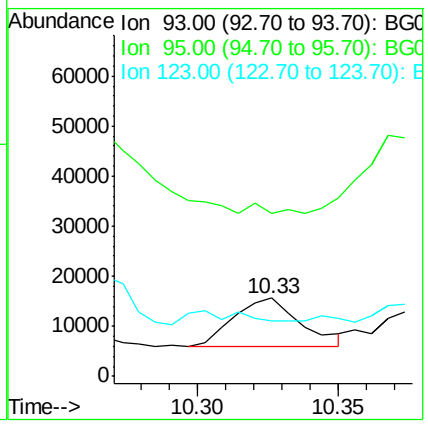


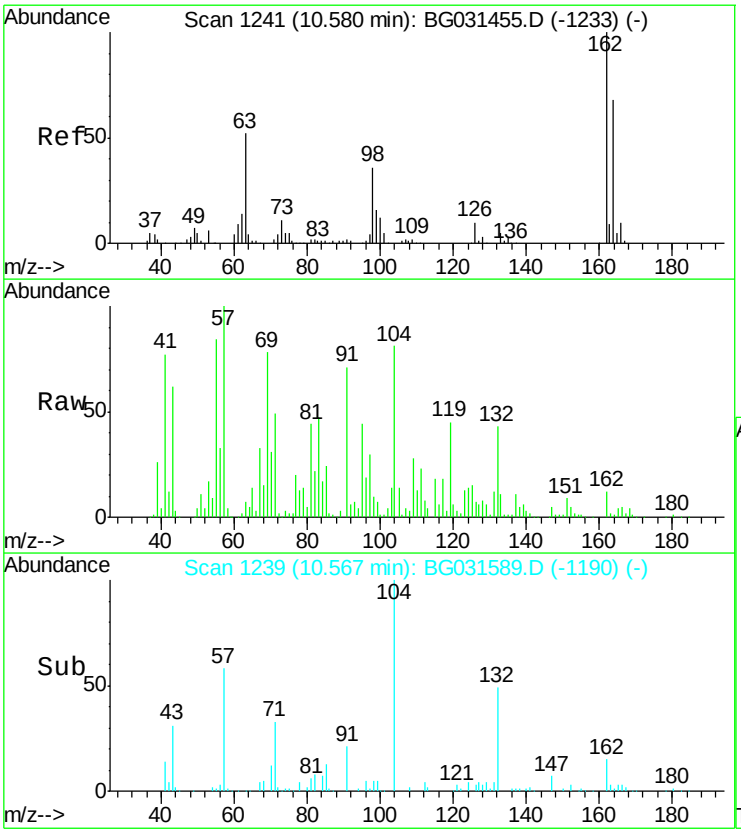
#28
bis(2-Chloroethoxy)methane
Concen: 2.309 ng
RT: 10.33 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 93 Resp: 15781

Ion	Ratio	Lower	Upper
93	100		
95	208.5	24.3	36.5#
123	70.4	8.4	12.6#

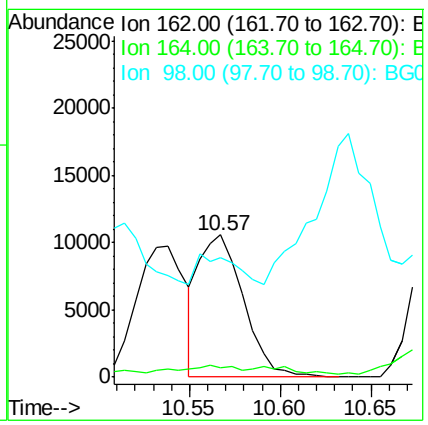


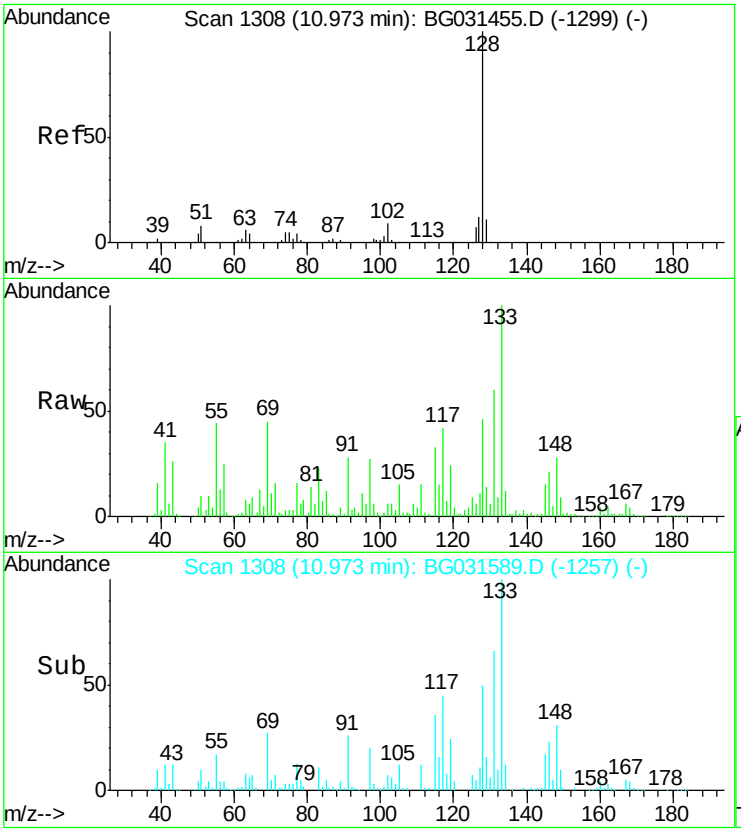


#29
2,4-Dichlorophenol
Concen: 3.536 ng
RT: 10.57 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:162 Resp: 17963

Ion	Ratio	Lower	Upper
162	100		
164	6.2	48.0	88.0#
98	84.0	21.1	61.1#



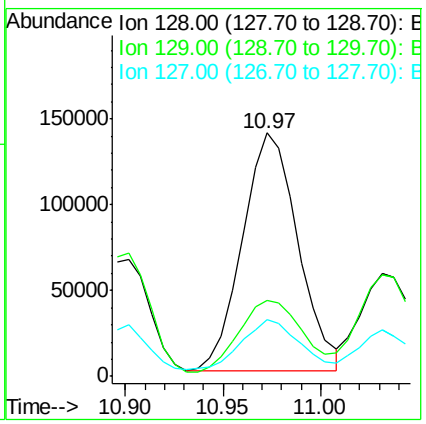


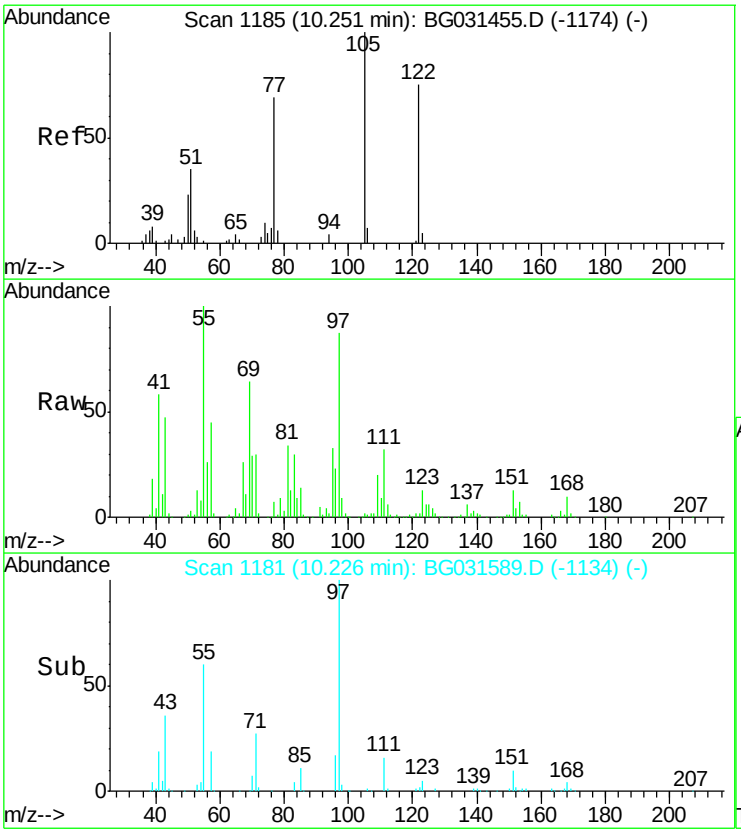
#31
Naphthalene
Concen: 16.111 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 273254

Ion	Ratio	Lower	Upper
128	100		
129	31.2	8.6	12.8#
127	23.4	11.6	17.4#

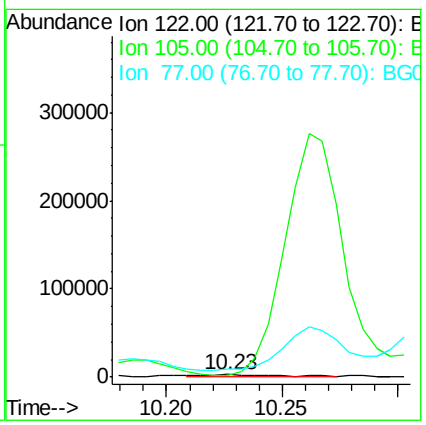


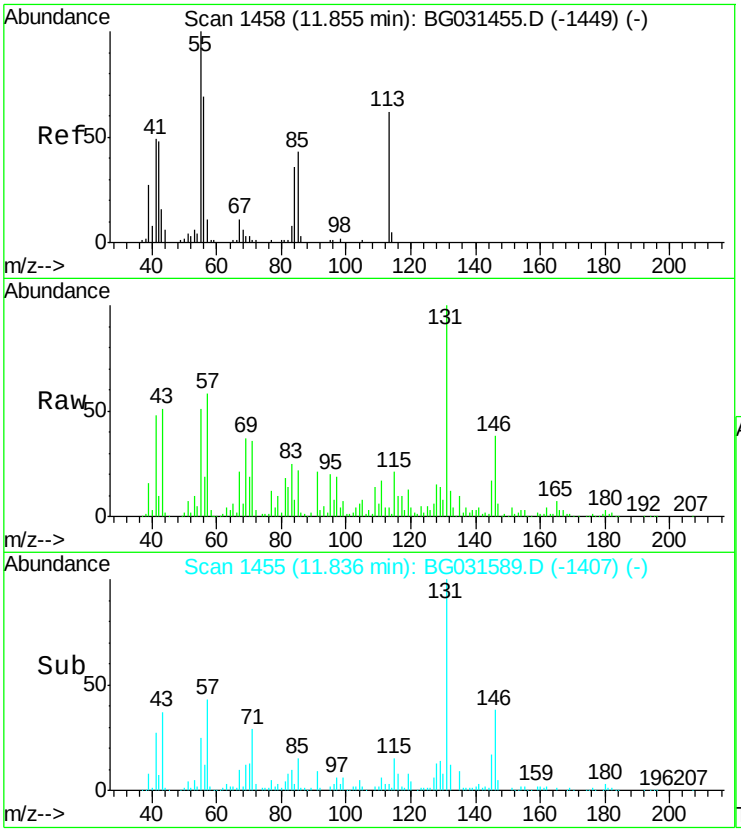


#32
Benzoic acid
Concen: 8.408 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:122 Resp: 3285

Ion	Ratio	Lower	Upper
122	100		
105	79.5	123.5	163.5#
77	328.9	85.7	125.7#



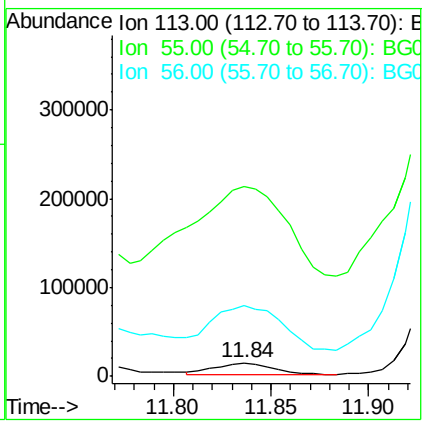


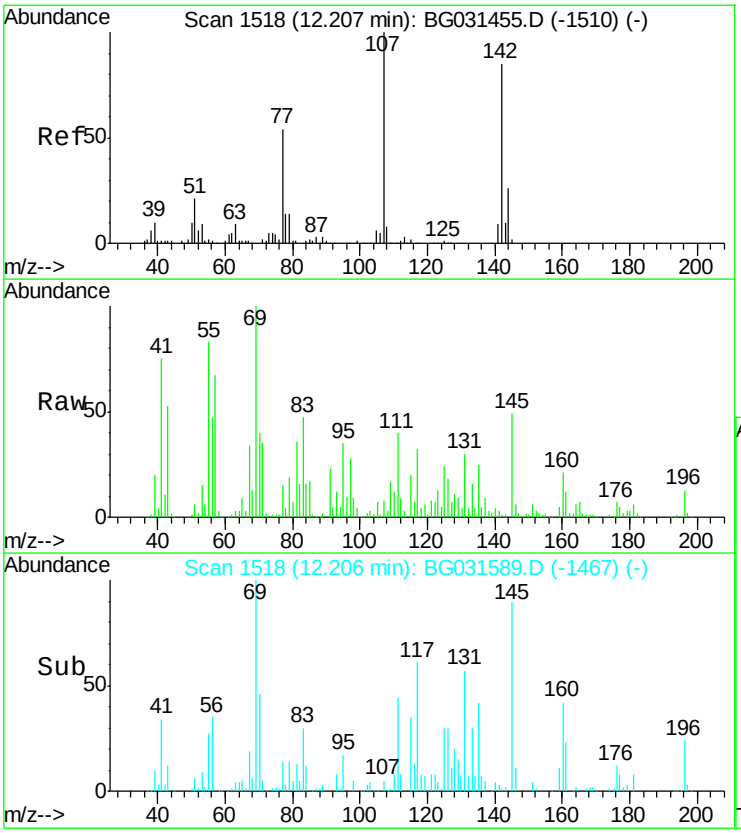
#35
Caprolactam
Concen: 12.574 ng
RT: 11.84 min Scan# 1455
Delta R.T. -0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 25081

Ion	Ratio	Lower	Upper
113	100		
55	1396.6	186.9	226.9#
56	518.0	130.9	170.9#

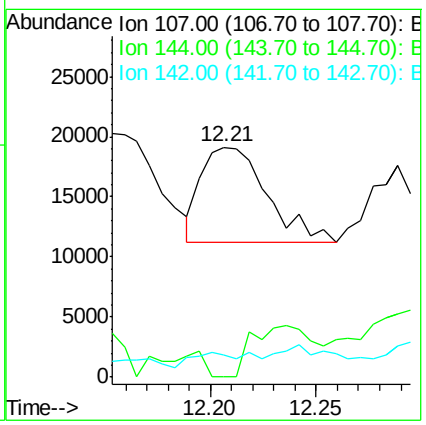


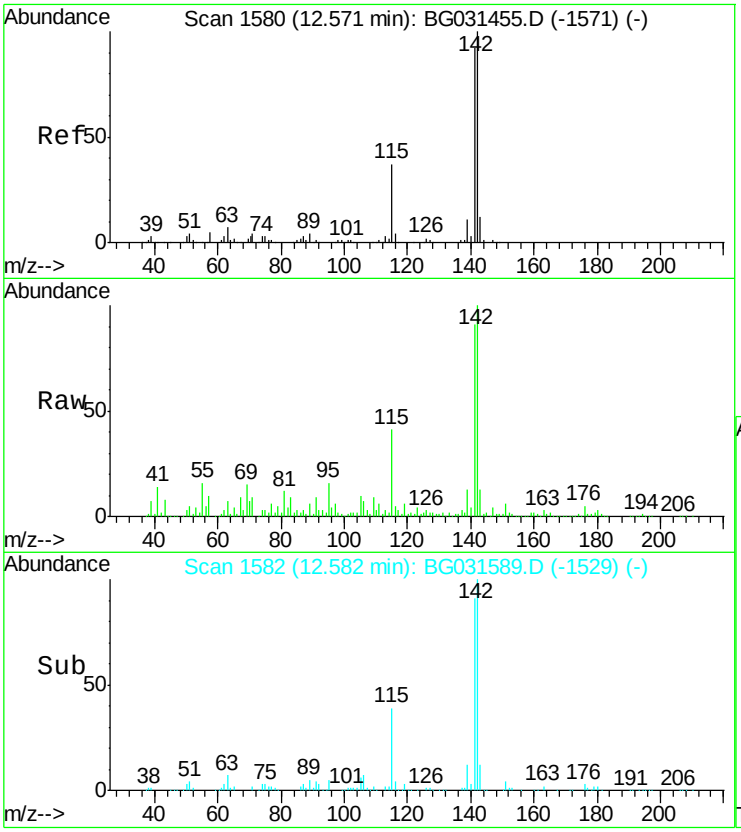


#36
4-Chloro-3-methylphenol
Concen: 2.934 ng
RT: 12.21 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:107 Resp: 17011

Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.2	27.4#
142	9.6	59.0	88.4#



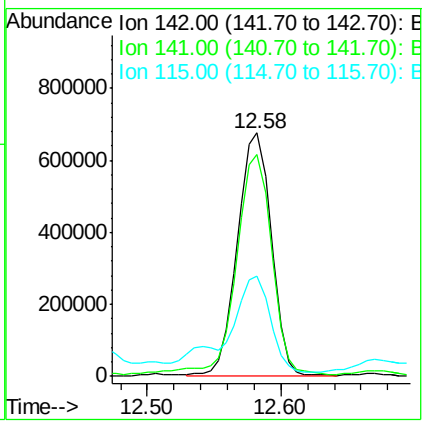


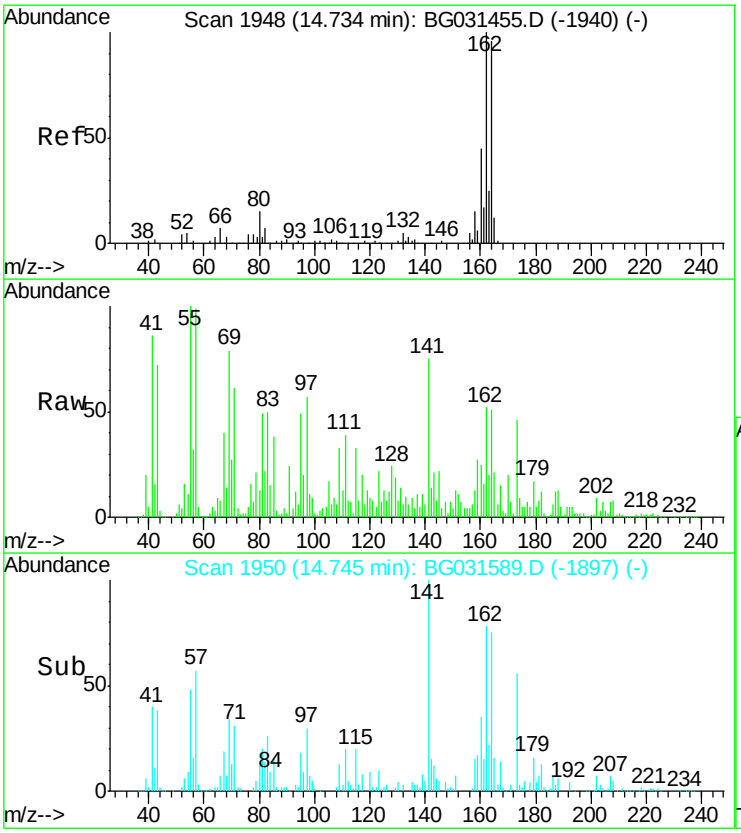
#37
2-Methylnaphthalene
Concen: 89.599 ng
RT: 12.58 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 1176617

Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	41.4	30.7	46.1

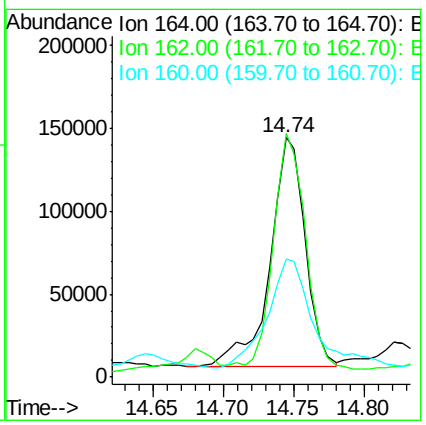


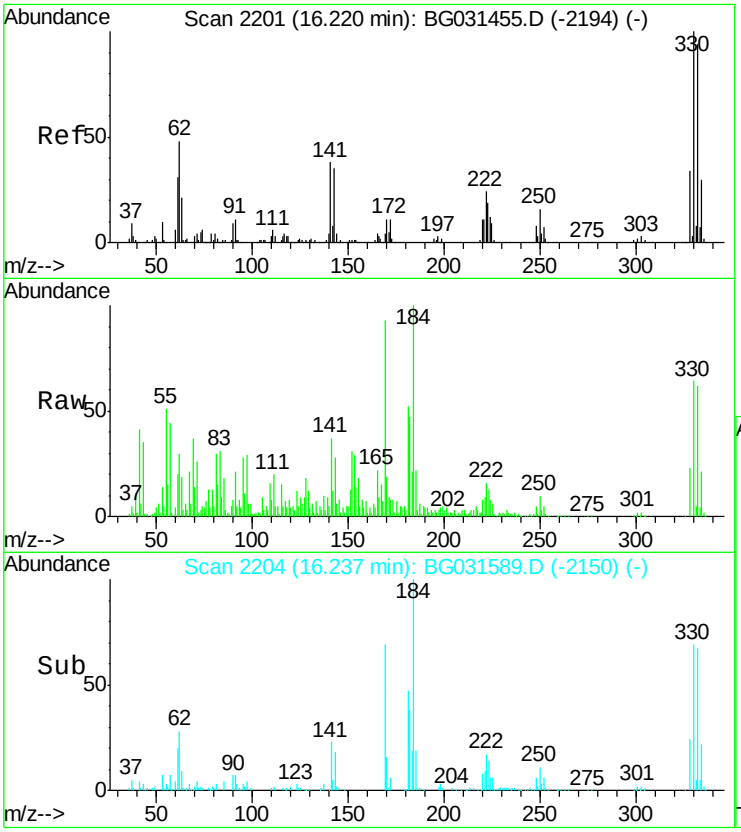


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:164 Resp: 239592

Ion	Ratio	Lower	Upper
164	100		
162	101.8	78.8	118.2
160	49.3	35.4	53.0



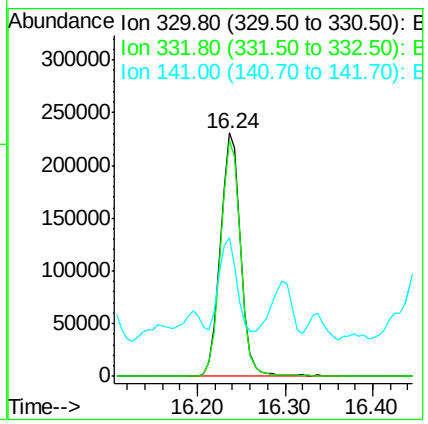


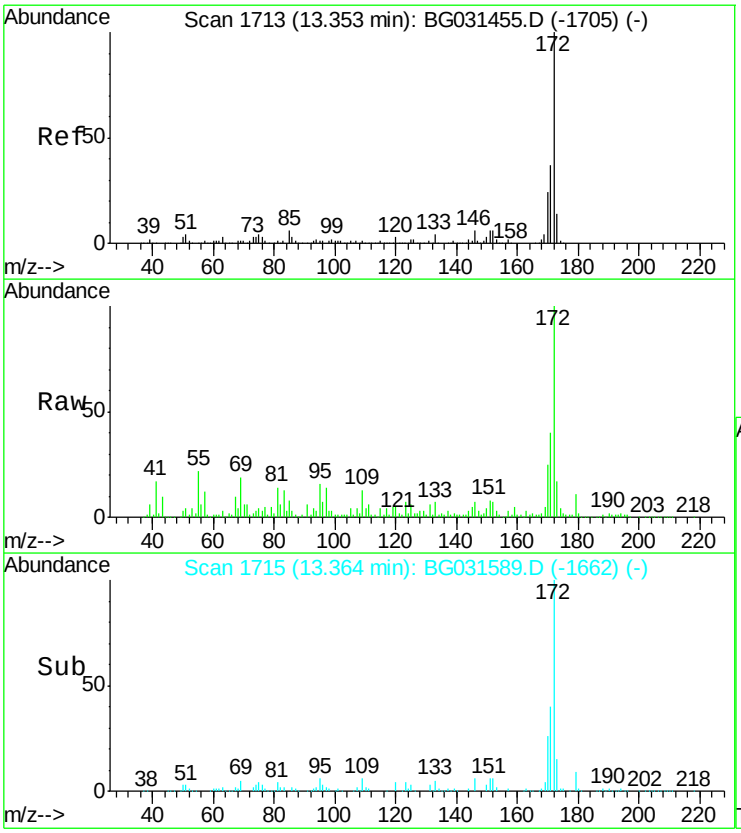
#41
2,4,6-Tribromophenol
Concen: 131.924 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 370299

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.4	25.2	37.8

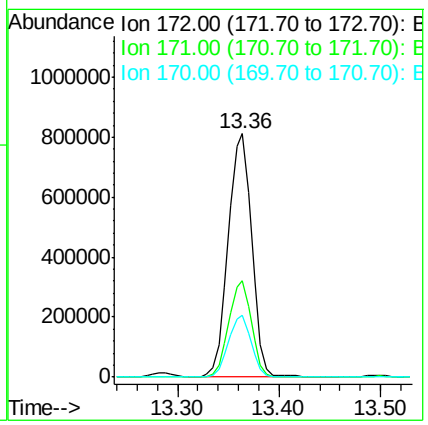


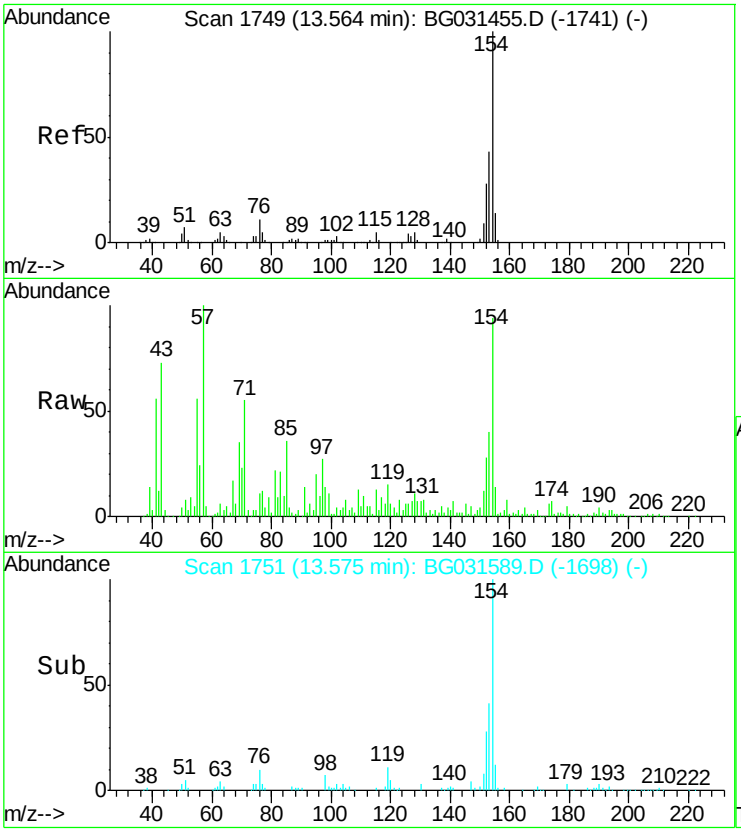


#44
2-Fluorobiphenyl
Concen: 79.752 ng
RT: 13.36 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:172 Resp: 1301748

Ion	Ratio	Lower	Upper
172	100		
171	39.6	30.0	45.0
170	25.4	19.5	29.3



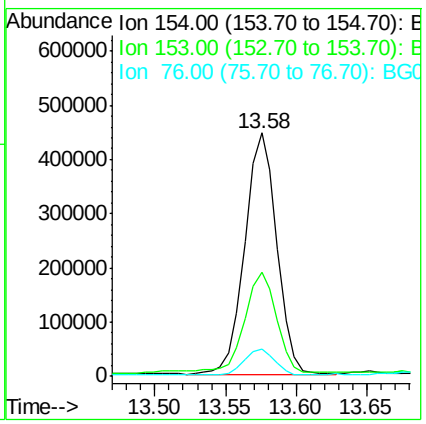


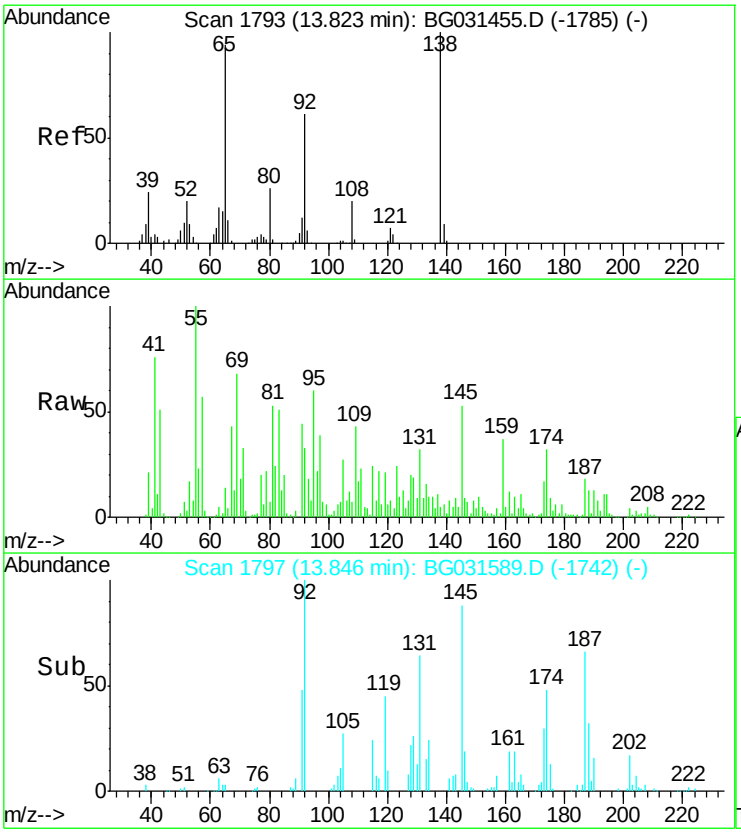
#45
1,1'-Biphenyl
Concen: 35.852 ng
RT: 13.58 min Scan# 1751
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:154 Resp: 705523

Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	11.2	0.0	31.9

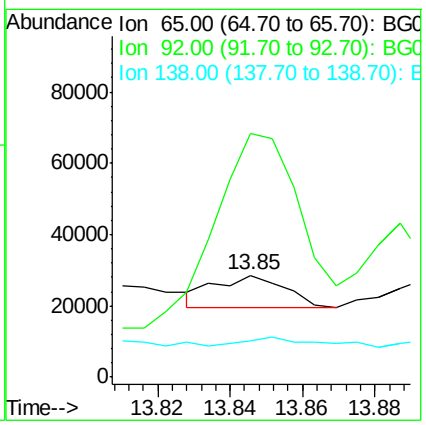


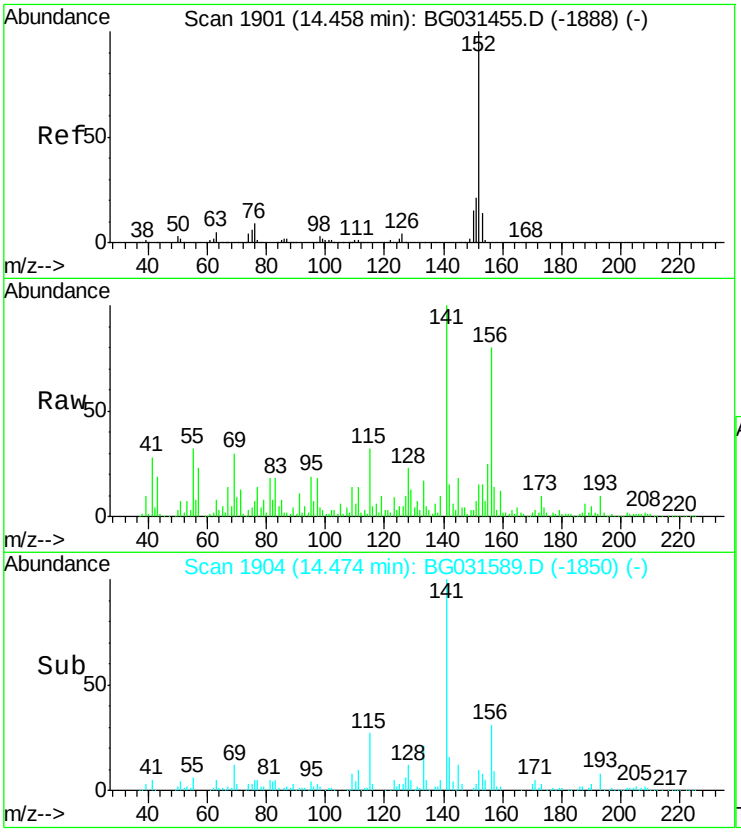


#47
2-Nitroaniline
Concen: 2.925 ng
RT: 13.85 min Scan# 1797
Delta R.T. 0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion: 65 Resp: 11838

Ion	Ratio	Lower	Upper
65	100		
92	239.3	54.6	82.0#
138	36.0	72.9	109.3#



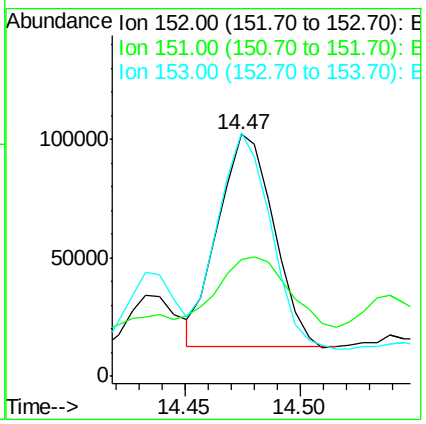


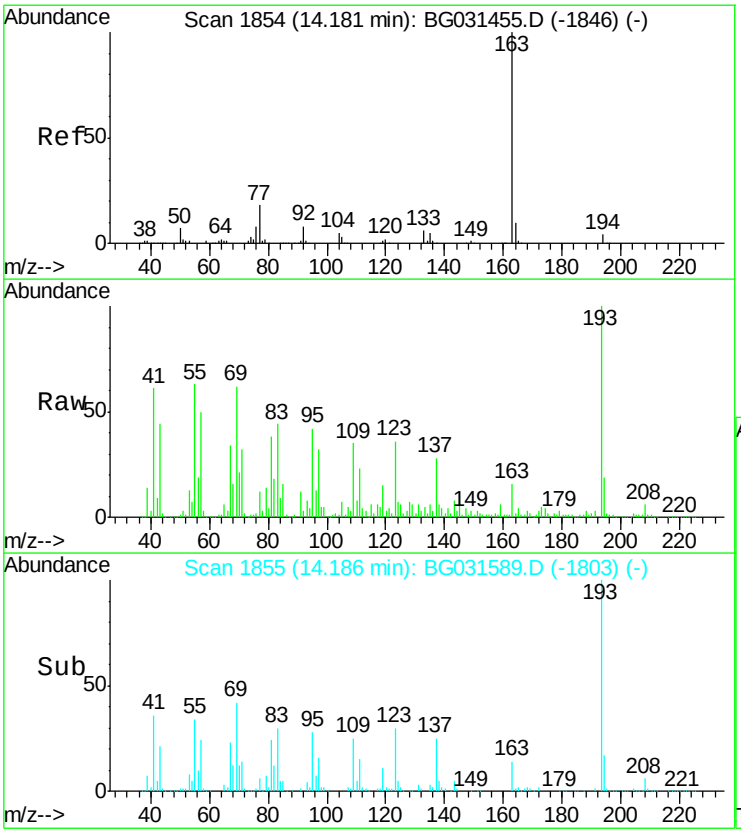
#48
Acenaphthylene
Concen: 6.485 ng
RT: 14.47 min Scan# 1904
Delta R.T. 0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 150285

Ion	Ratio	Lower	Upper
152	100		
151	48.2	17.2	25.8#
153	100.7	10.2	15.4#

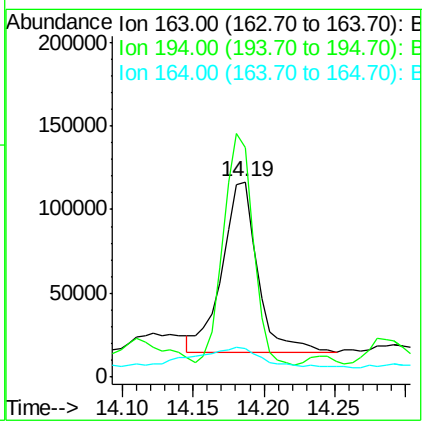


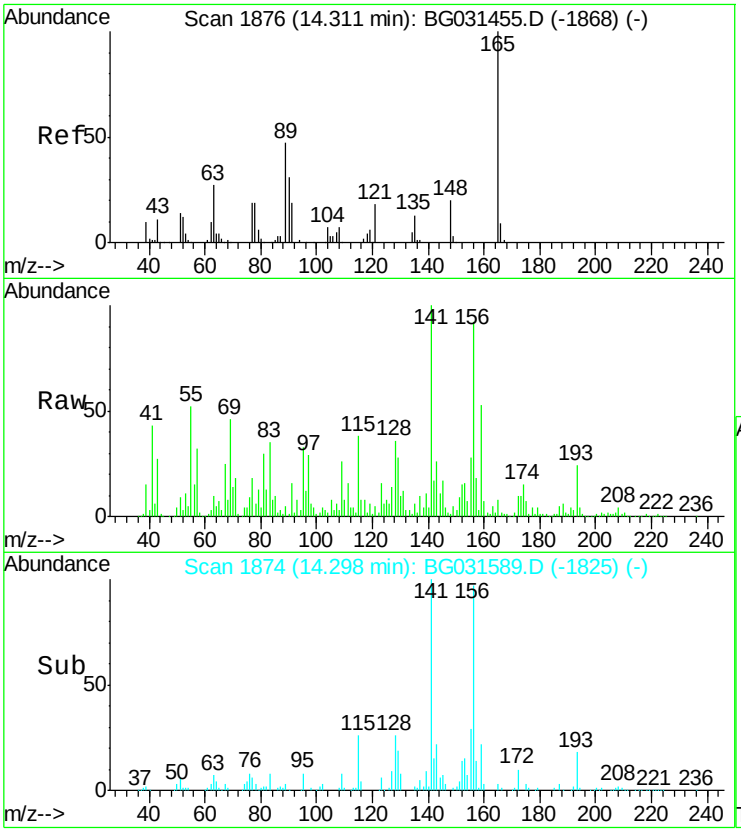


#49
Dimethylphthalate
Concen: 8.985 ng
RT: 14.19 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:163 Resp: 178224

Ion	Ratio	Lower	Upper
163	100		
194	117.6	3.4	5.2#
164	14.3	8.2	12.4#



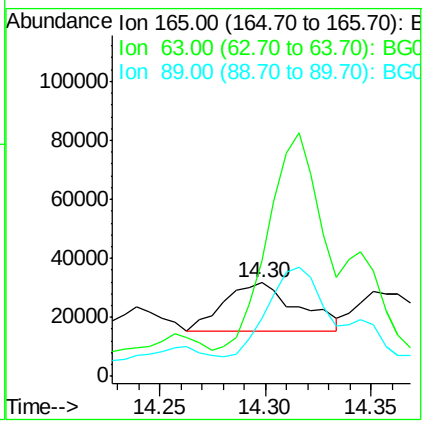


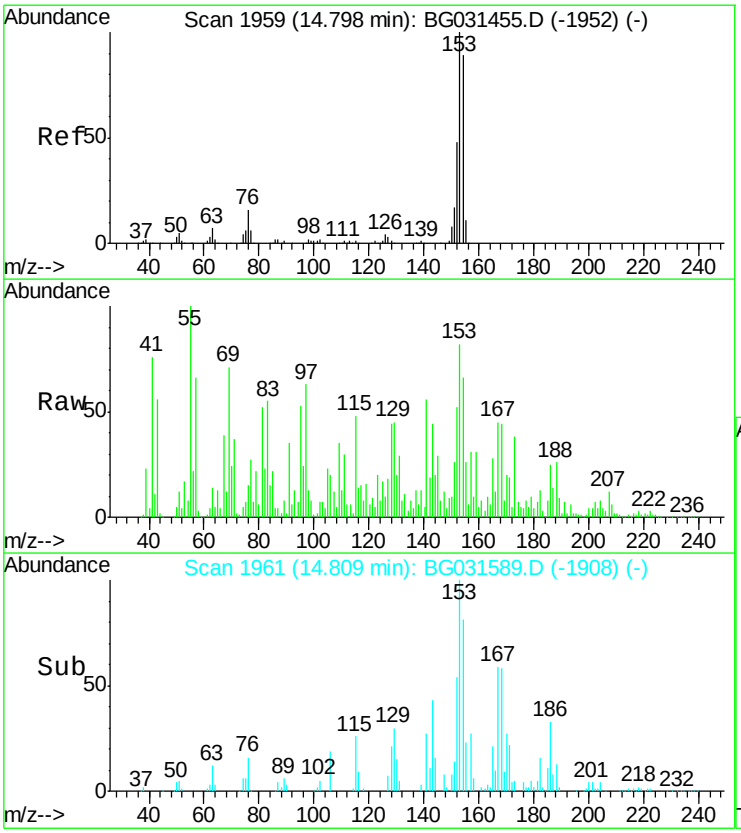
#50
2,6-Dinitrotoluene
Concen: 9.236 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 39157

Ion	Ratio	Lower	Upper
165	100		
63	123.1	52.7	79.1#
89	62.0	49.2	73.8

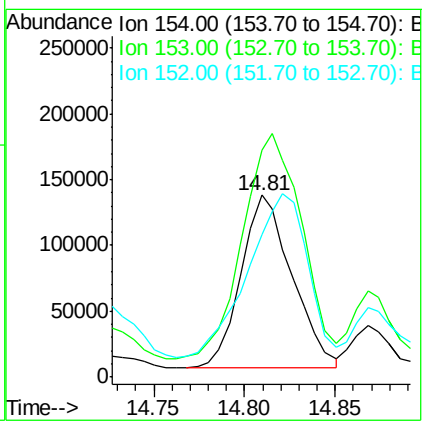


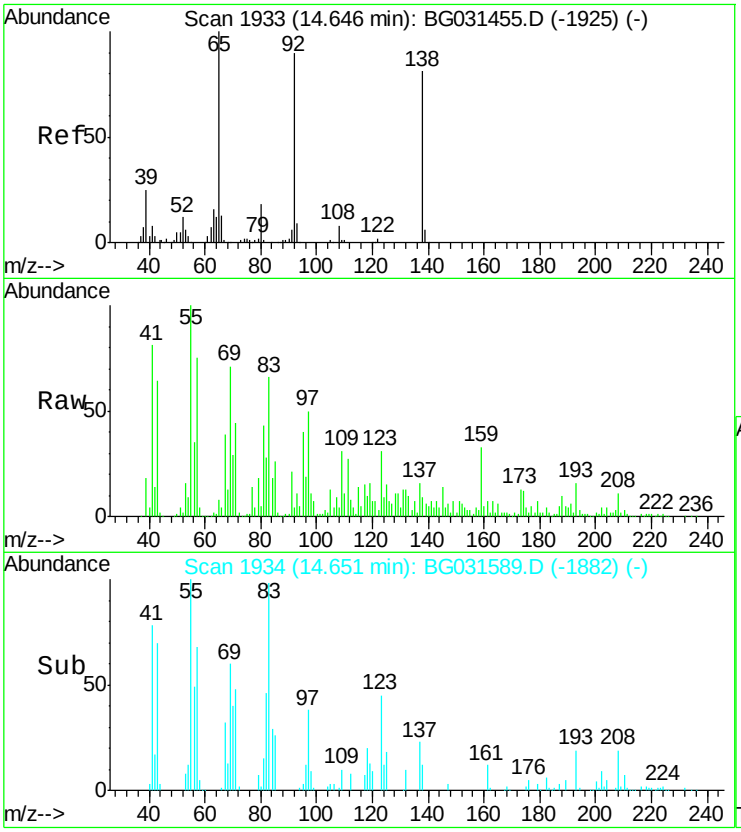


#51
Acenaphthene
Concen: 17.412 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:154 Resp: 255157

Ion	Ratio	Lower	Upper
154	100		
153	125.2	90.4	135.6
152	78.6	41.6	62.4#



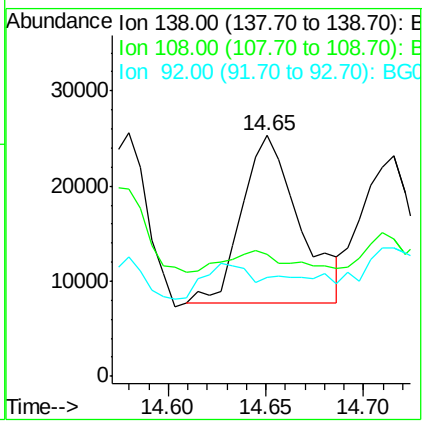


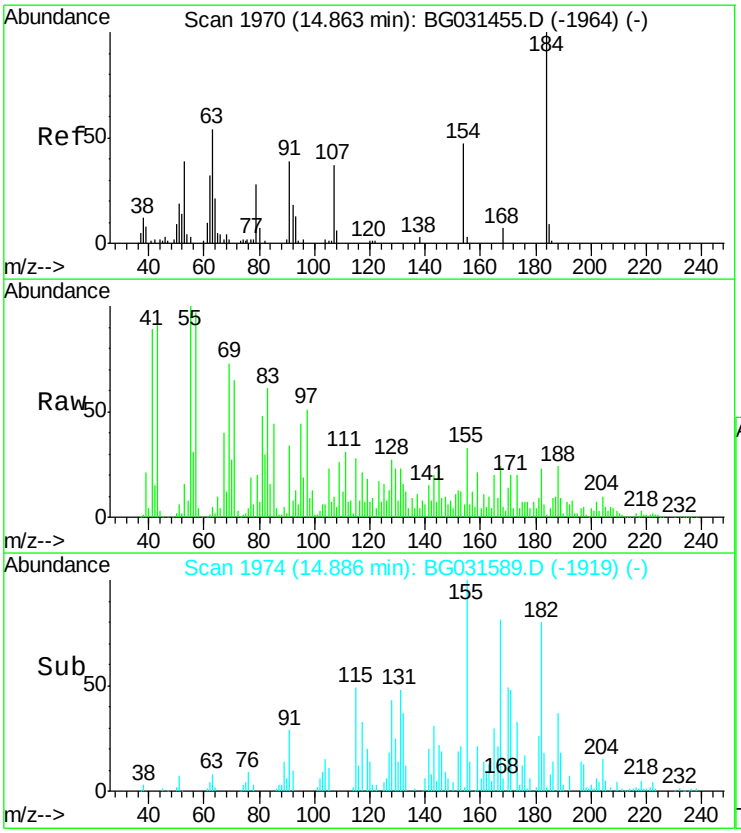
#52
3-Nitroaniline
Concen: 8.339 ng
RT: 14.65 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:138 Resp: 36043

Ion	Ratio	Lower	Upper
138	100		
108	50.9	17.5	26.3#
92	41.0	105.8	158.8#

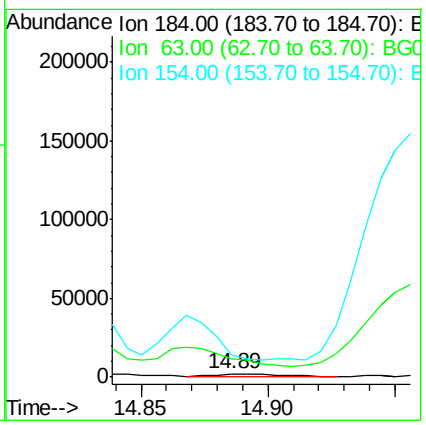


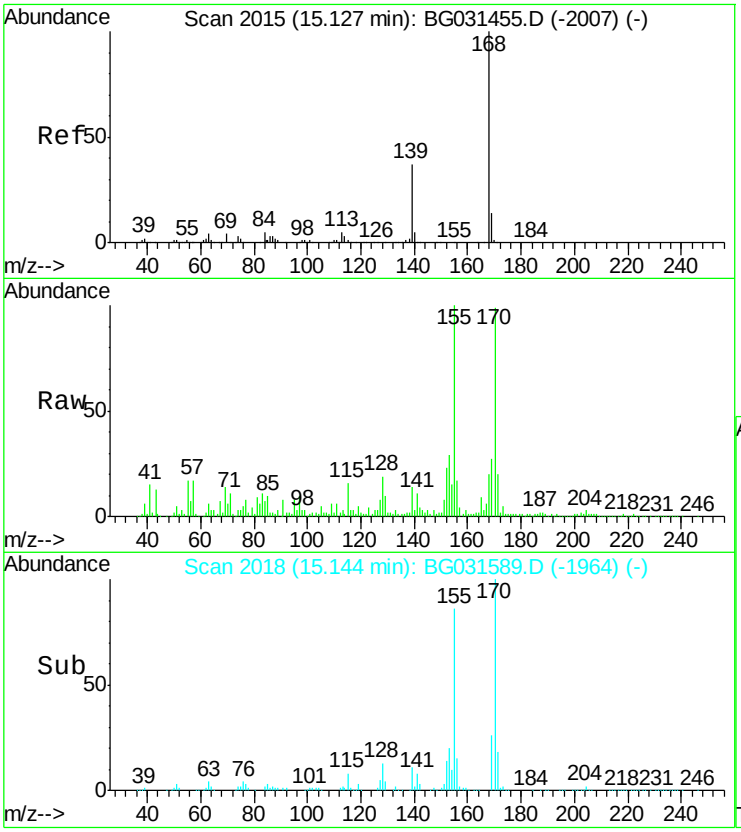


#53
2,4-Dinitrophenol
Concen: 10.334 ng
RT: 14.89 min Scan# 1974
Delta R.T. 0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:184 Resp: 2560

Ion	Ratio	Lower	Upper
184	100		
63	535.1	59.8	89.8#
154	670.5	101.8	152.8#



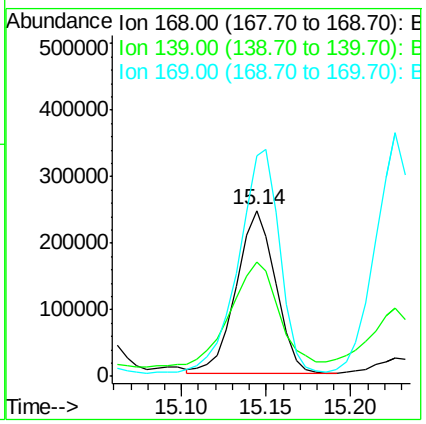


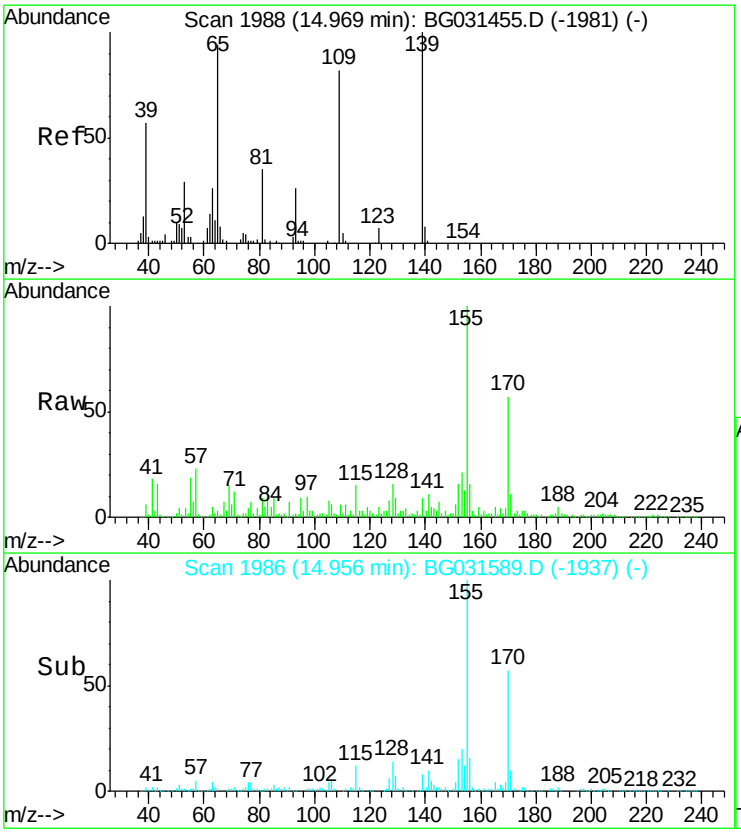
#54
Dibenzofuran
Concen: 16.896 ng
RT: 15.14 min Scan# 2018
Delta R.T. 0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:168 Resp: 395095

Ion	Ratio	Lower	Upper
168	100		
139	69.1	28.6	43.0#
169	132.7	11.2	16.8#

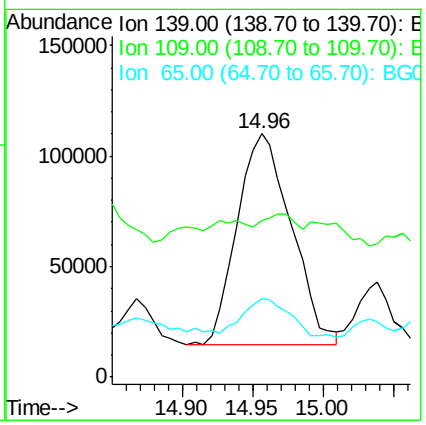


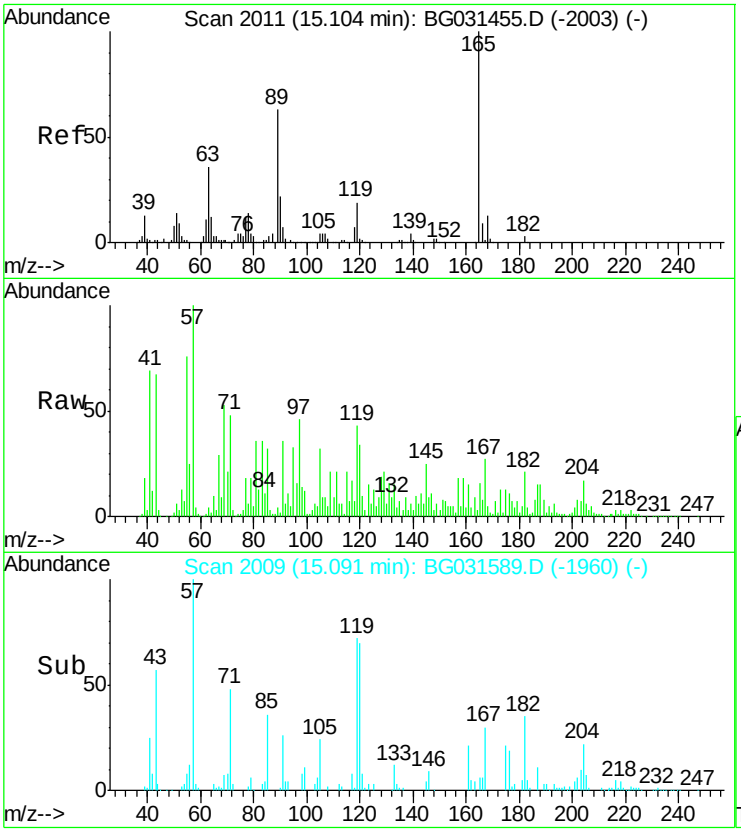


#55
4-Nitrophenol
Concen: 86.878 ng
RT: 14.96 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:139 Resp: 254647

Ion	Ratio	Lower	Upper
139	100		
109	64.3	62.2	102.2
65	32.3	97.2	137.2#



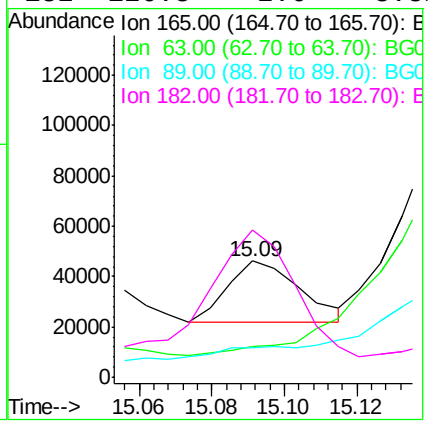


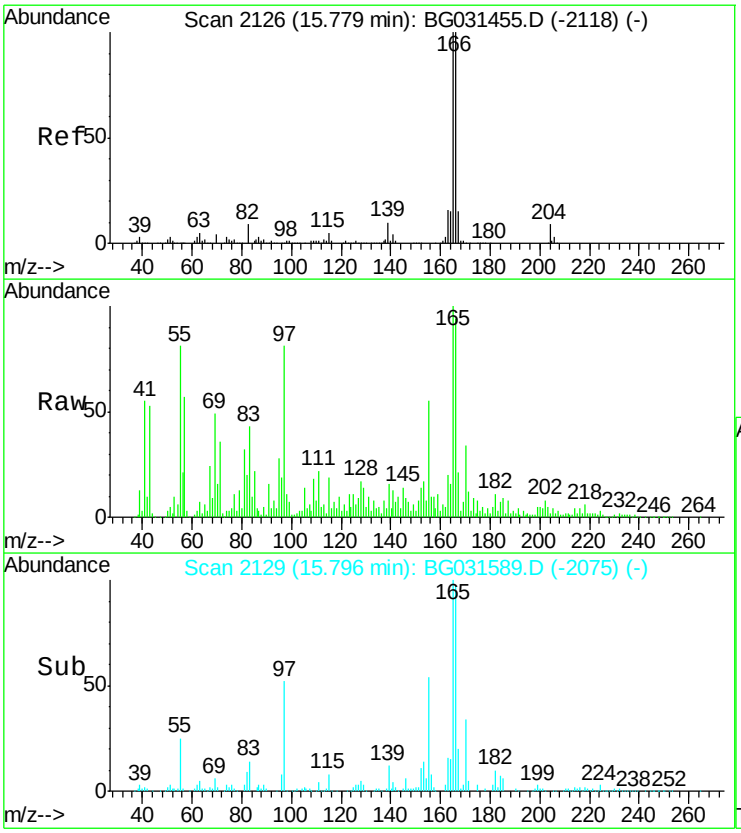
#56
2,4-Dinitrotoluene
Concen: 5.544 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 33387

Ion	Ratio	Lower	Upper
165	100		
63	26.7	42.0	63.0#
89	25.6	66.9	100.3#
182	126.3	2.6	3.8#

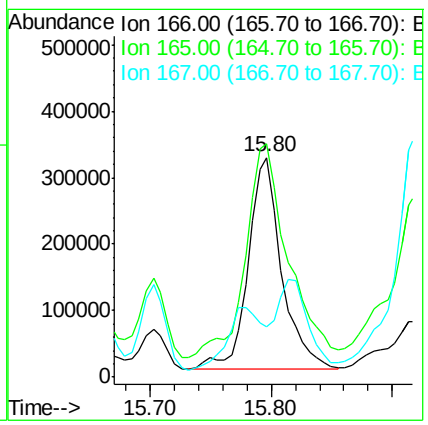


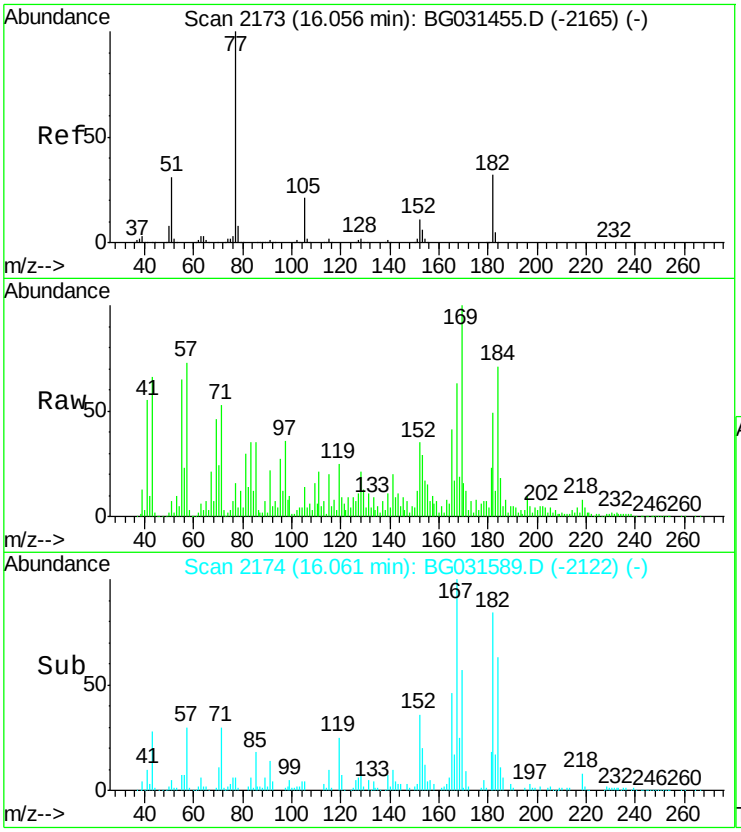


#57
Fluorene
Concen: 32.968 ng
RT: 15.80 min Scan# 2129
Delta R.T. 0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:166 Resp: 617713

Ion	Ratio	Lower	Upper
166	100		
165	106.2	80.6	121.0
167	22.7	10.4	15.6#



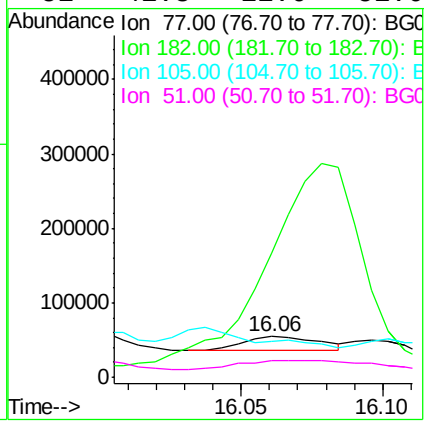


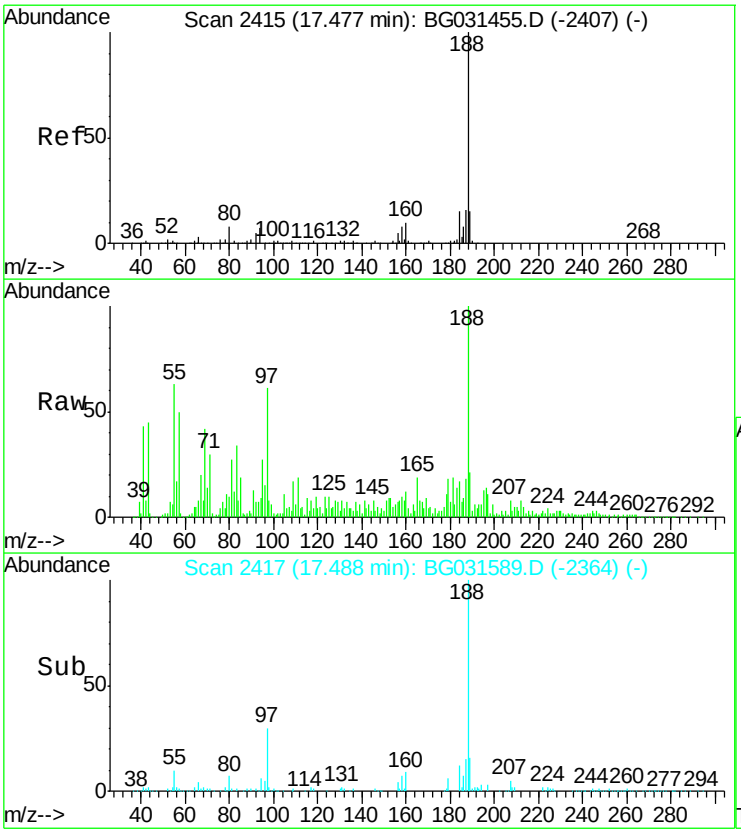
#62
Azobenzene
Concen: 2.190 ng
RT: 16.06 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 36076

Ion	Ratio	Lower	Upper
77	100		
182	307.9	7.4	47.4#
105	87.3	0.3	40.3#
51	41.3	11.6	51.6

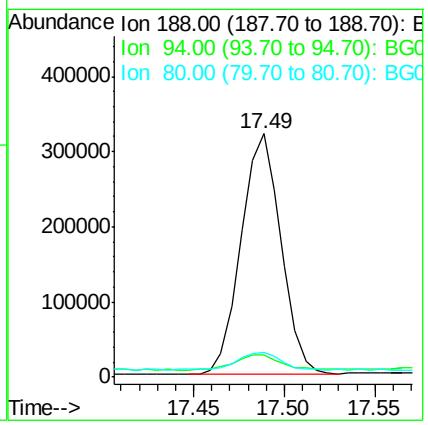


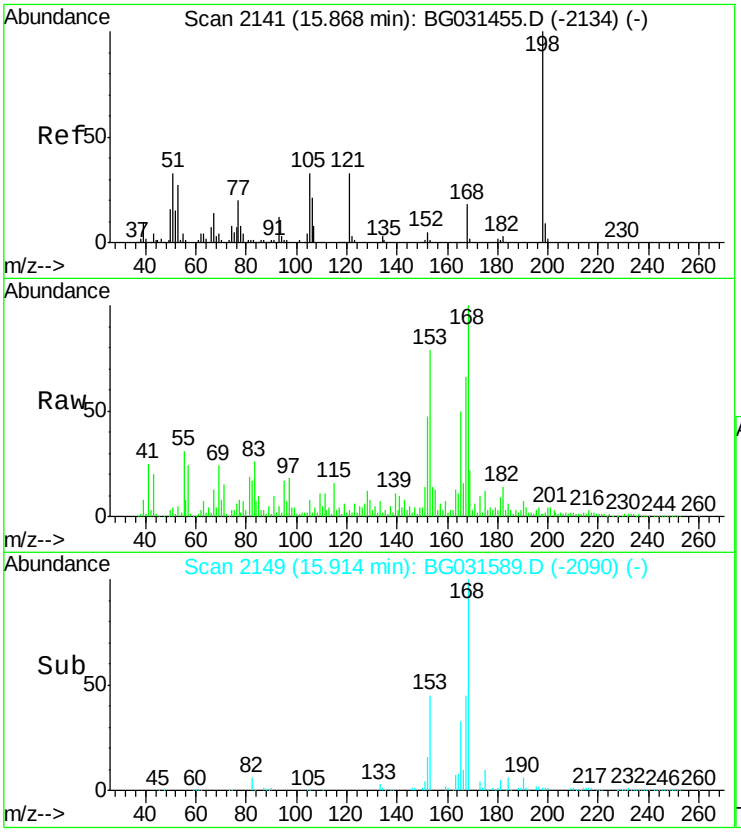


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:188 Resp: 493905

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.9	10.3
80	10.4	7.7	11.5



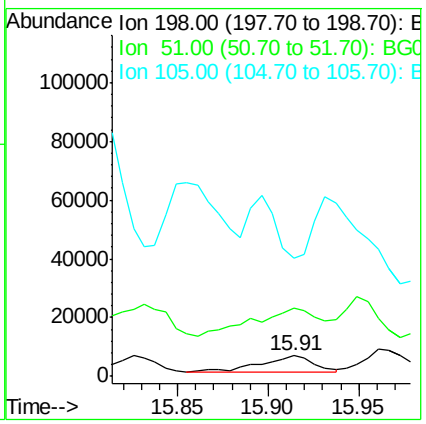


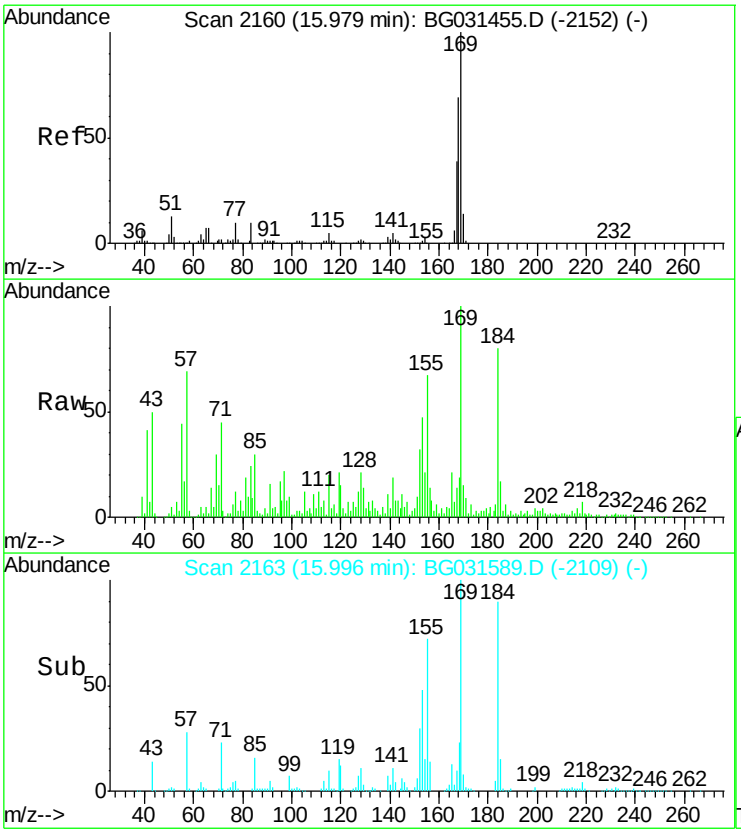
#64
4,6-Dinitro-2-methylphenol
Concen: 8.043 ng
RT: 15.91 min Scan# 2149
Delta R.T. 0.05 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 10438

Ion	Ratio	Lower	Upper
198	100		
51	337.8	30.6	70.6#
105	582.5	23.8	63.8#

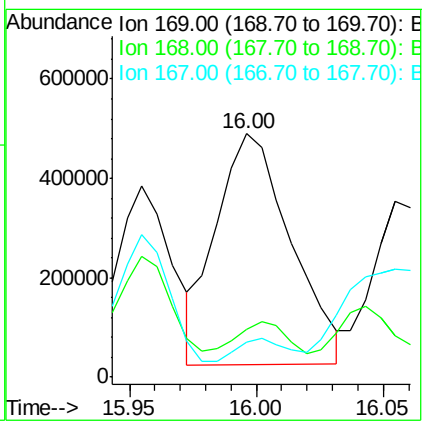


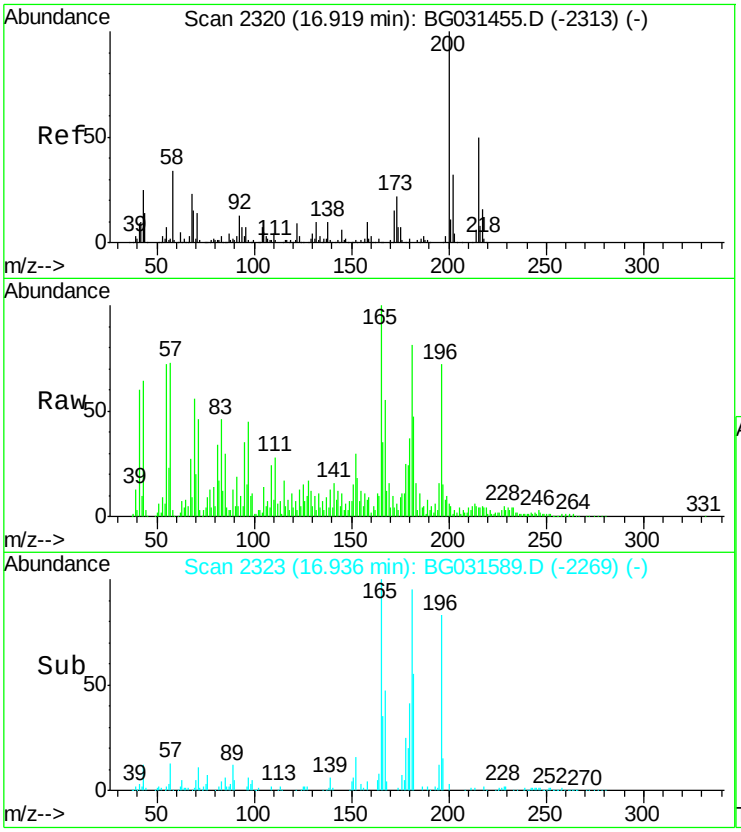


#65
n-Nitrosodiphenylamine
Concen: 65.825 ng
RT: 16.00 min Scan# 2163
Delta R.T. 0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:169 Resp: 951617

Ion	Ratio	Lower	Upper
169	100		
168	19.5	55.7	83.5#
167	14.1	30.1	45.1#



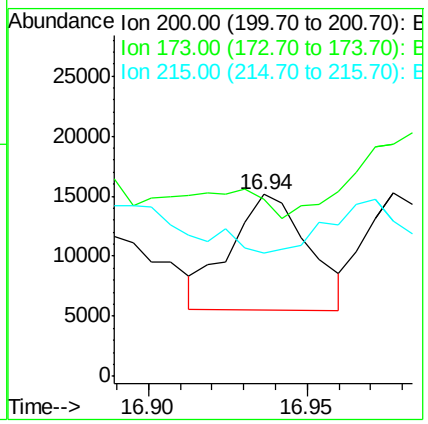


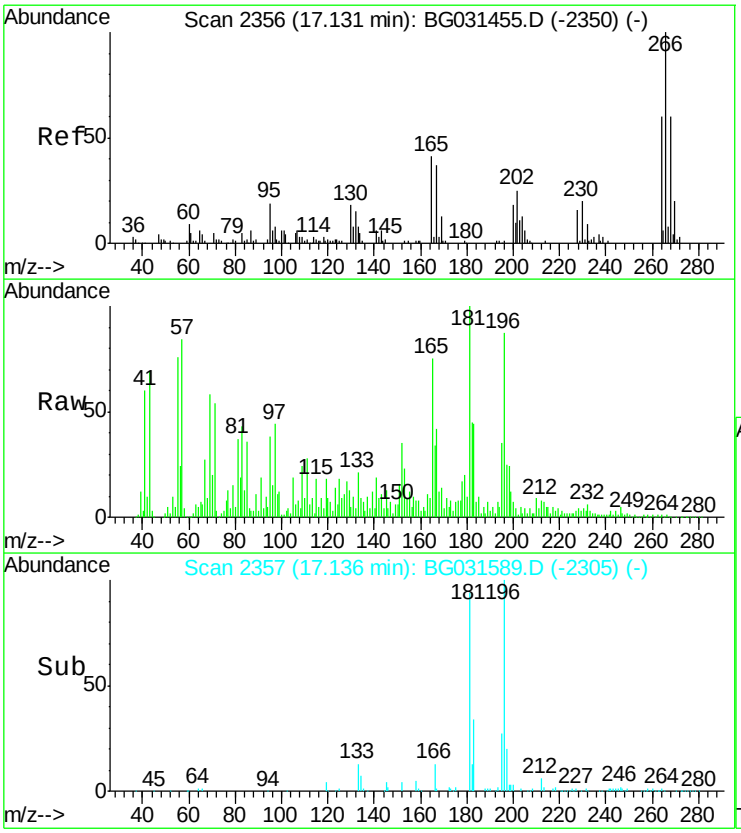
#68
Atrazine
Concen: 3.115 ng
RT: 16.94 min Scan# 2323
Delta R.T. 0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 16465

Ion	Ratio	Lower	Upper
200	100		
173	97.6	5.2	45.2#
215	67.6	30.4	70.4

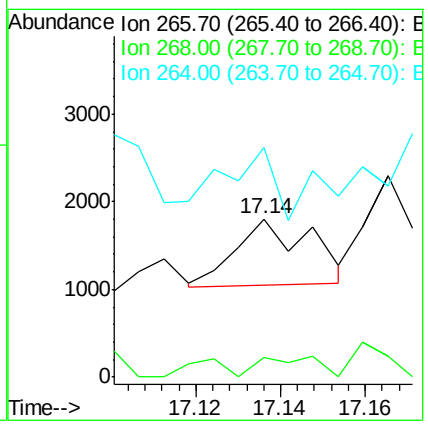


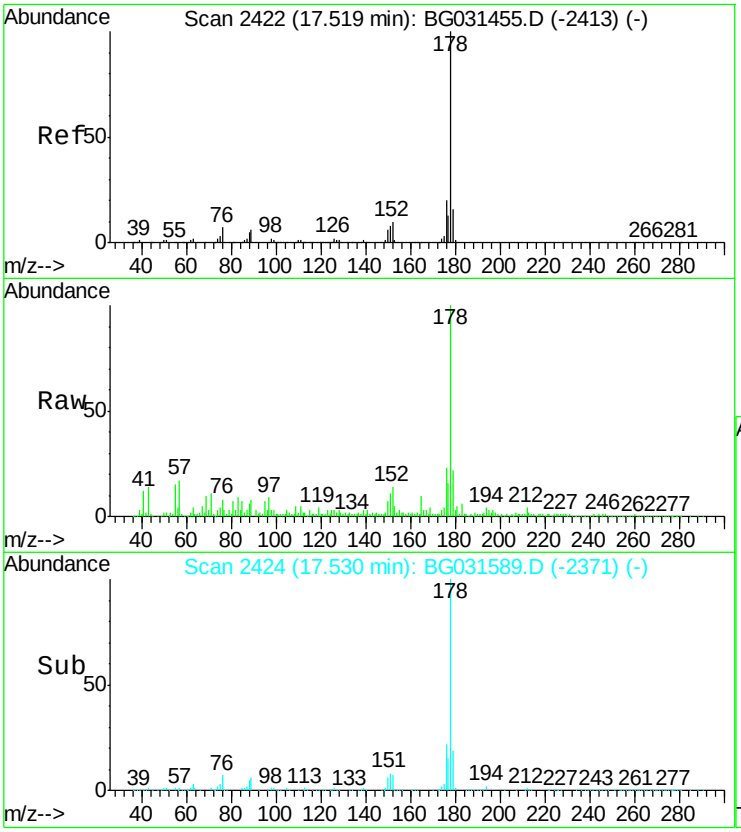


#69
Pentachlorophenol
Concen: 5.967 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:266 Resp: 936

Ion	Ratio	Lower	Upper
266	100		
268	12.3	51.1	76.7#
264	145.0	49.6	74.4#



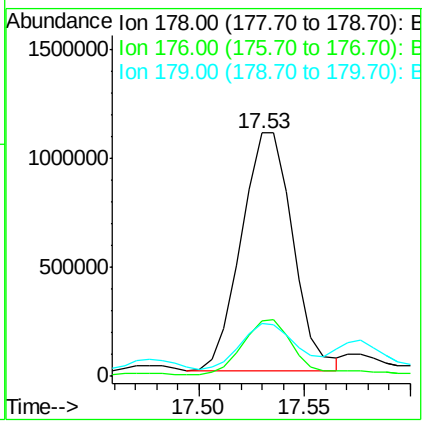


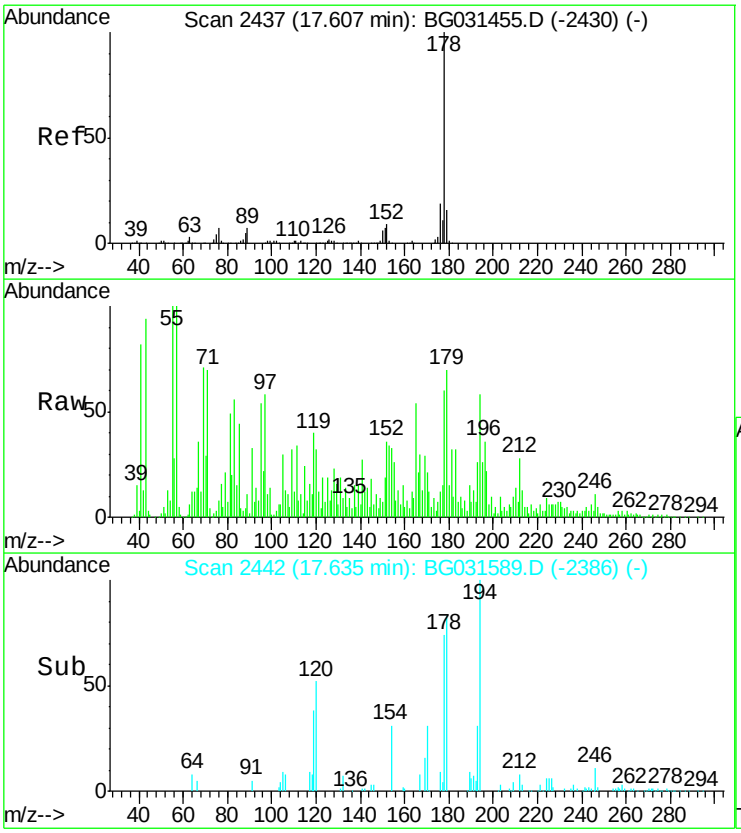
#70
Phenanthrene
Concen: 71.504 ng
RT: 17.53 min Scan# 2424
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 1844420

Ion	Ratio	Lower	Upper
178	100		
176	22.8	15.7	23.5
179	21.7	12.5	18.7#

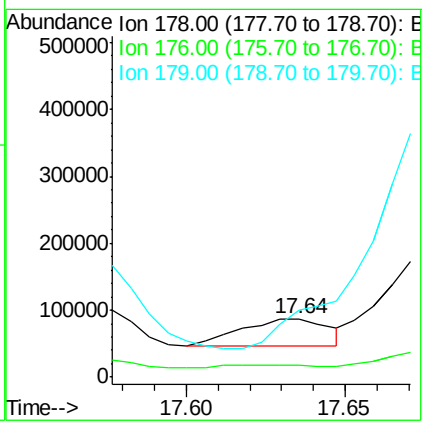


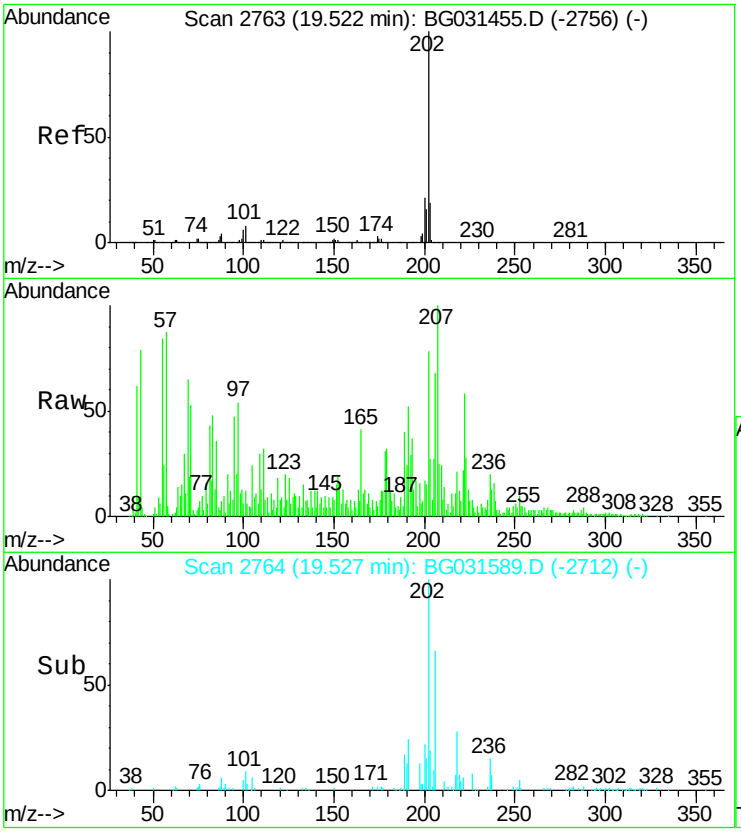


#71
Anthracene
Concen: 3.087 ng
RT: 17.64 min Scan# 2442
Delta R.T. 0.03 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:178 Resp: 78764

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	115.9	12.5	18.7#



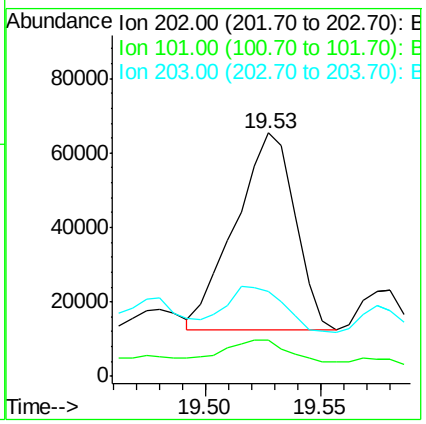


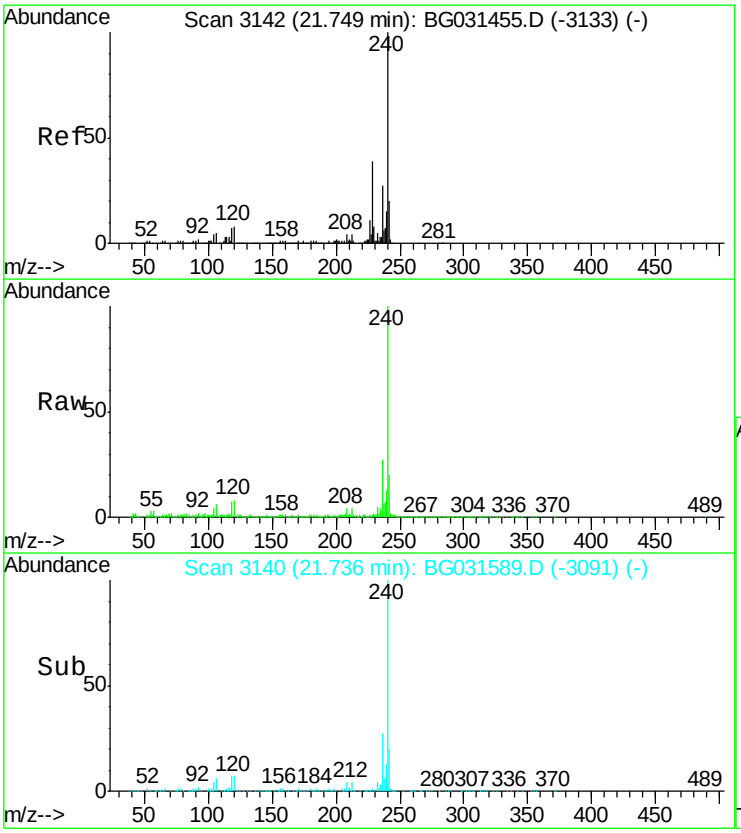
#74
Fluoranthene
Concen: 2.930 ng
RT: 19.53 min Scan# 2764
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 94598

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	28.9
203	34.8	0.0	37.5

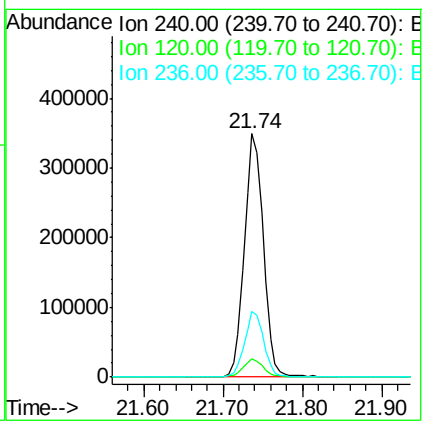


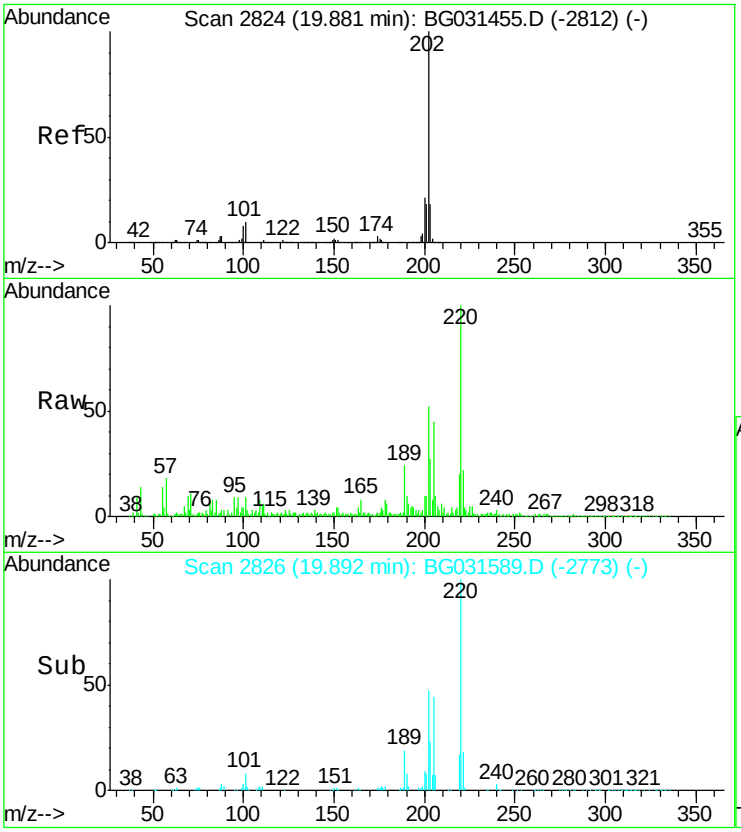


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:240 Resp: 578128

Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.8	10.2
236	26.8	20.9	31.3



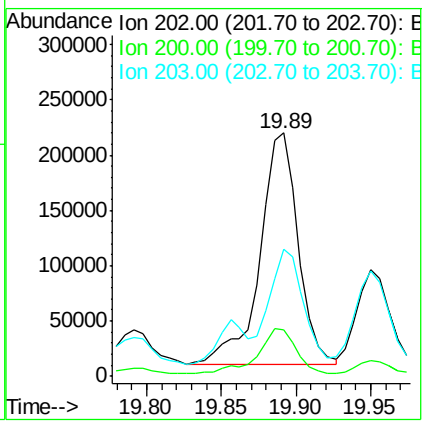


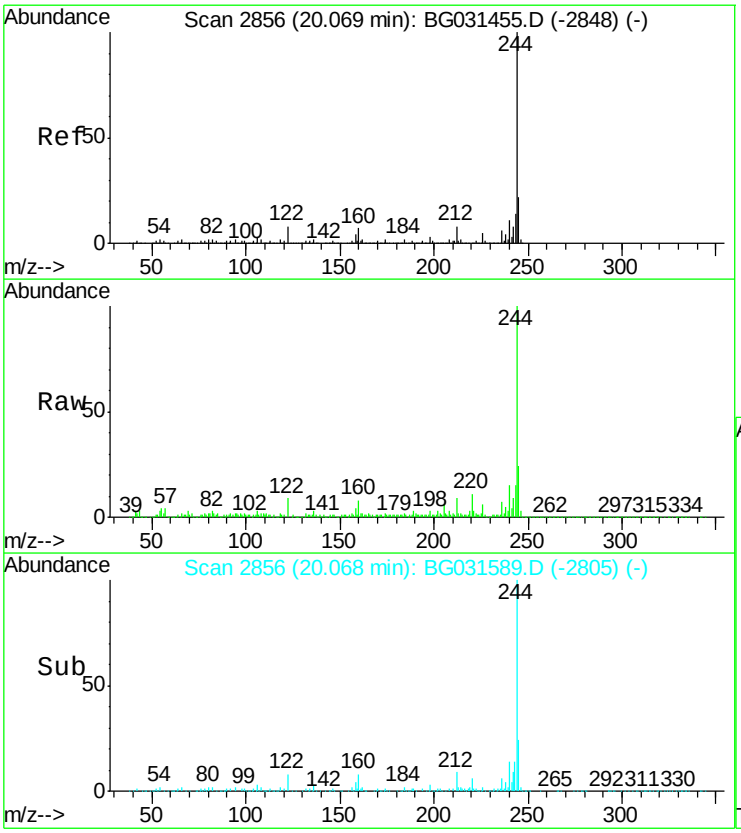
#77
Pyrene
Concen: 10.320 ng
RT: 19.89 min Scan# 2826
Delta R.T. 0.01 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 370714

Ion	Ratio	Lower	Upper
202	100		
200	19.0	16.9	25.3
203	52.0	13.9	20.9#

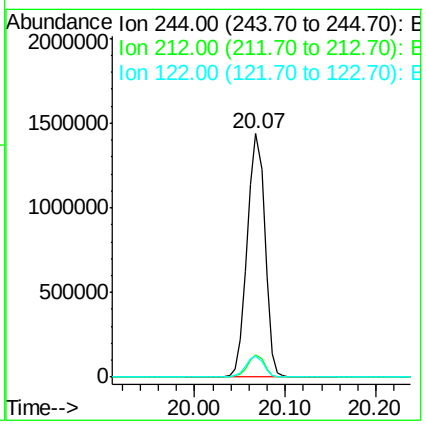


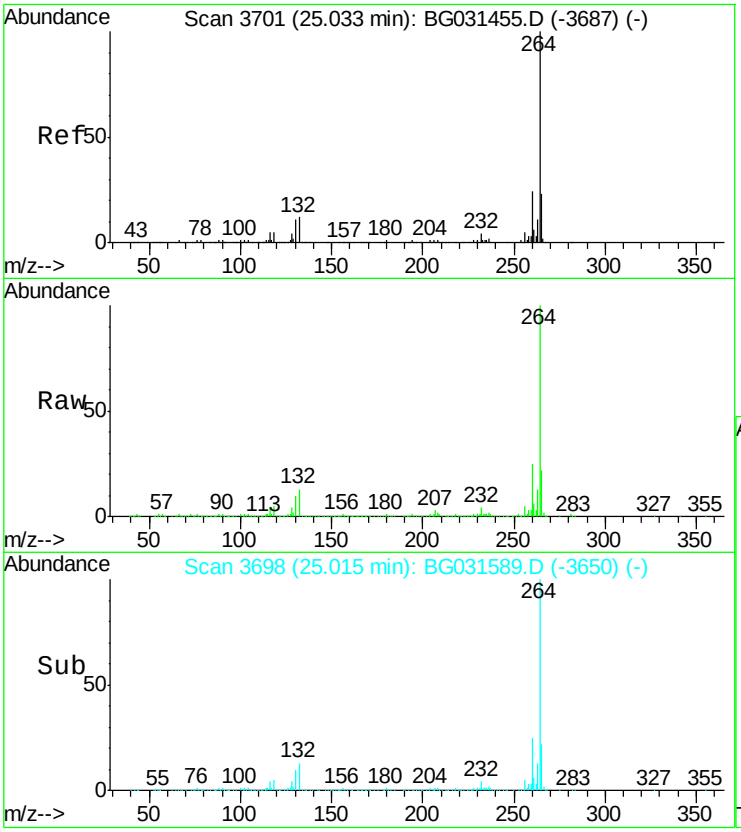


#78
Terphenyl-d14
Concen: 76.052 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.00 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Tgt Ion:244 Resp: 1932505

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	8.7	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3698
Delta R.T. -0.02 min
Lab File: BG031589.D
Acq: 15 Dec 2017 10:52

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 538089

Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.8	17.7	26.5