Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036855.D
Acq On : 21 Sep 2018 12:10
Operator : JU/SJ
Sample : J4870-03DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PT-BN-WPDL

Quant Time: Sep 21 13:37:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45743	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	208966	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	143431	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	379720	20.00	ng		0.00
75) Chrysene-d12	21.69	240	371632	20.00	ng		0.00
86) Perylene-d12	24.90	264	369289	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	62479	26.19	ng		0.00
7) Phenol-d6	7.21	99	94156	25.51	ng		0.00
23) Nitrobenzene-d5	9.21	82	67155	17.21	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	42085	24.52	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	184248	19.13	ng		0.00
78) Terphenyl-d14	20.03	244	341129	24.14	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.84	42	17864	12.754	ng	#	95
12) 1,3-Dichlorobenzene	7.94	146	70164	20.664	ng		98
13) 1,4-Dichlorobenzene	7.94	146	70164	20.193	ng		99
14) 1,2-Dichlorobenzene	8.40	146	42337	12.573	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	152446	22.539	ng		99
19) n-Nitroso-di-n-propylamine	8.85	70	72338	23.563	ng		92
24) Nitrobenzene	9.25	77	36453	8.748	ng		96
25) Isophorone	9.77	82	108016	15.149	ng		98
30) 1,2,4-Trichlorobenzene	10.72	180	39154	10.431	ng		97
31) Naphthalene	10.91	128	300635	30.237	ng		99
33) 4-Chloroaniline	10.91	127	39746	8.792	ng	#	34
40) Hexachlorocyclopentadiene	12.85	237	37748	14.672	ng		99
46) 2-Chloronaphthalene	13.55	162	75246	8.710	ng		98
48) Acenaphthylene	14.40	152	291730	21.551	ng		98
50) 2,6-Dinitrotoluene	14.67	165	18652	7.405	ng	#	20
51) Acenaphthene	14.74	154	158820	19.413	ng		98
56) 2,4-Dinitrotoluene	14.67	165	18652	5.307	ng	#	18
57) Fluorene	15.73	166	315929	30.544	ng		96
59) Diethylphthalate	15.48	149	180629	15.512	ng		98
60) 4-Chlorophenyl-phenylether	15.71	204	28420	4.339	ng		95
67) Hexachlorobenzene	16.72	284	43329	9.740	ng		94
70) Phenanthrene	17.46	178	642660	35.121	ng		99
71) Anthracene	17.46	178	642660	35.518	ng		100
73) Di-n-butylphthalate	18.38	149	540063	27.566	ng		99
74) Fluoranthene	19.83	202	488840	22.194	ng		97
77) Pyrene	19.83	202	488840	21.920	ng		98
80) Benzo(a)anthracene	21.67	228	480466	22.148	ng		98
82) Chrysene	21.74	228	596609	28.463	ng		99
83) Bis(2-ethylhexyl)phthalate	21.57	149	229397	18.473	ng		98
85) Indeno(1,2,3-cd)pyrene	28.55	276	214268	9.519	ng	#	95
87) Benzo(b)fluoranthene	23.88	252	706743	35.911	ng		97
88) Benzo(k)fluoranthene	23.95	252	92077	4.663	ng		96
89) Benzo(a)pyrene	24.75	252	684390	35.970	ng		100
90) Dibenzo(a,h)anthracene	28.60	278	263916	14.800	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036855.D
Acq On : 21 Sep 2018 12:10
Operator : JU/SJ
Sample : J4870-03DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Quant Time: Sep 21 13:37:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
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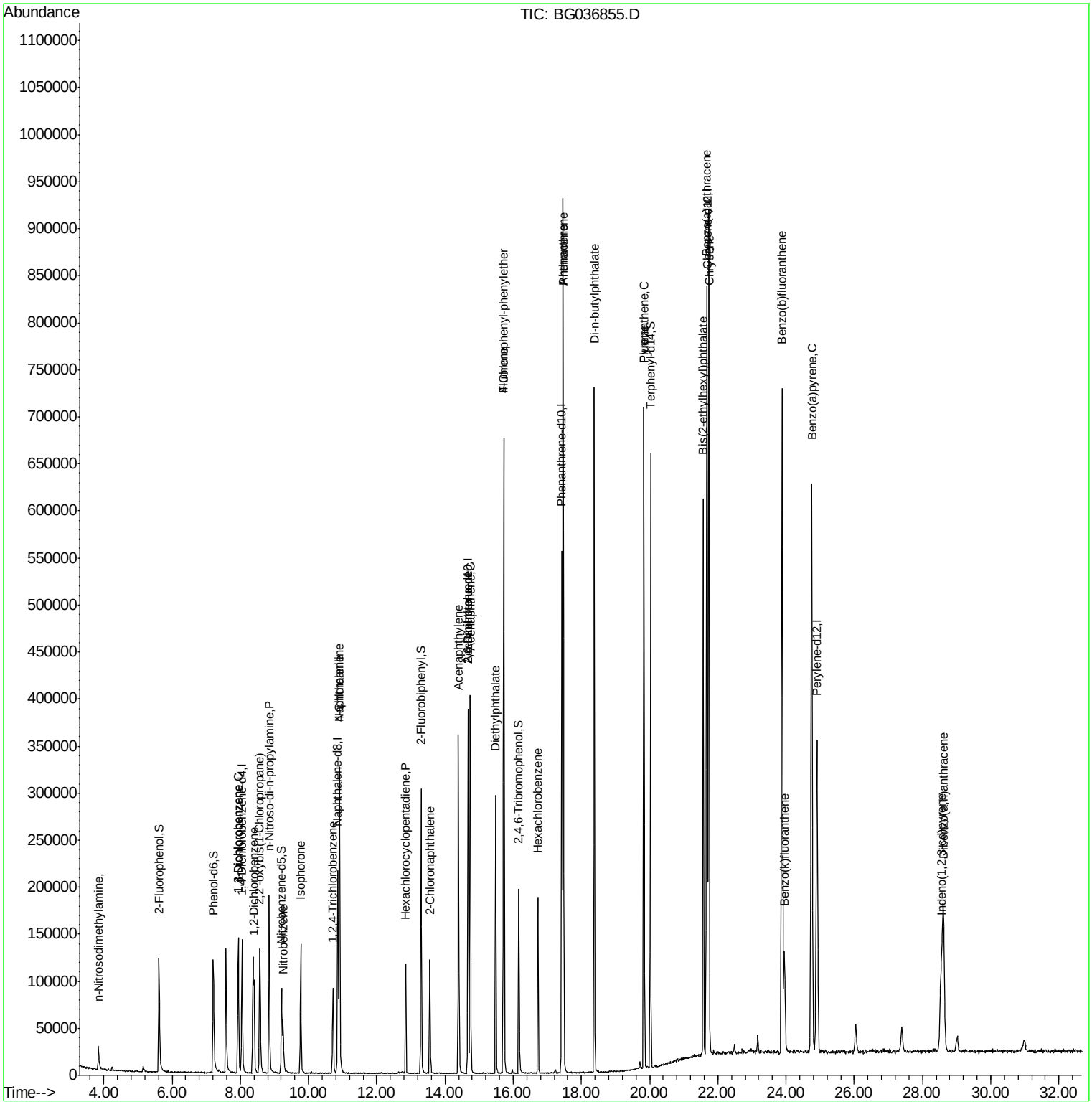
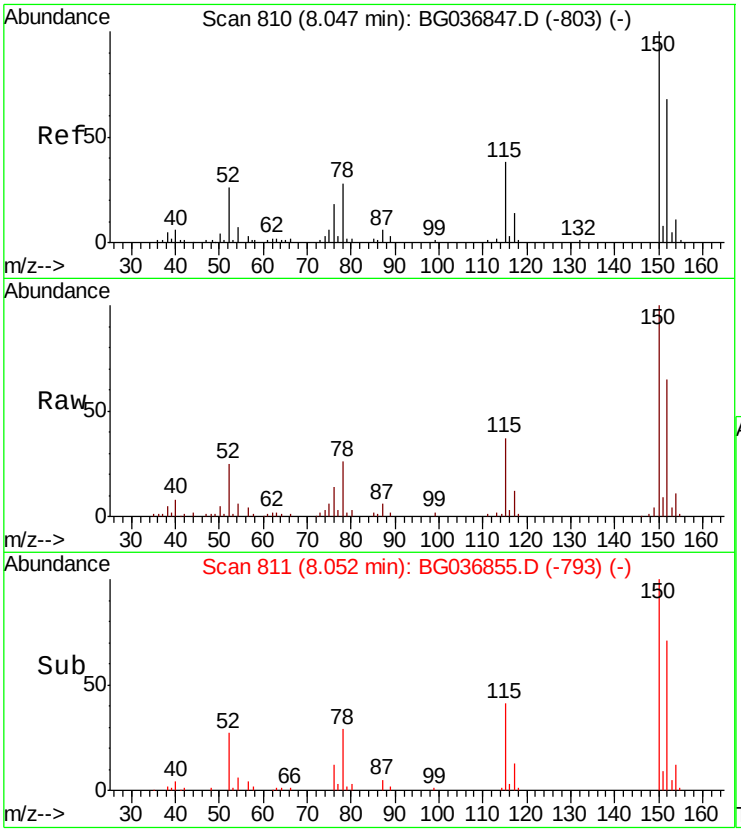
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration



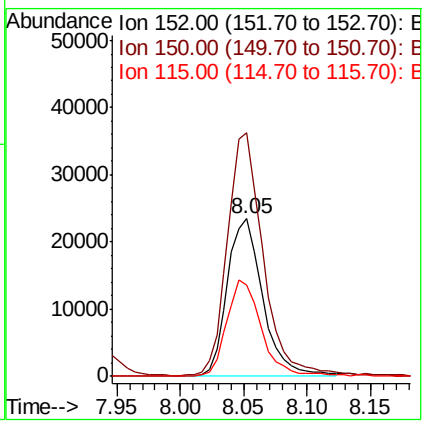


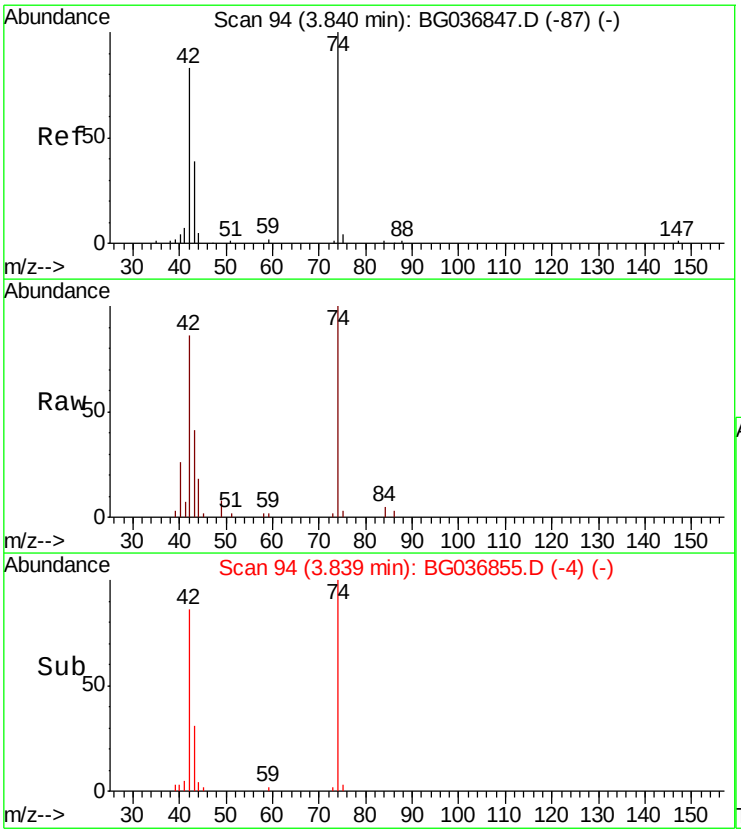
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. 0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:152 Resp: 45743

Ion	Ratio	Lower	Upper
152	100		
150	154.5	119.5	179.3
115	57.7	44.5	66.7

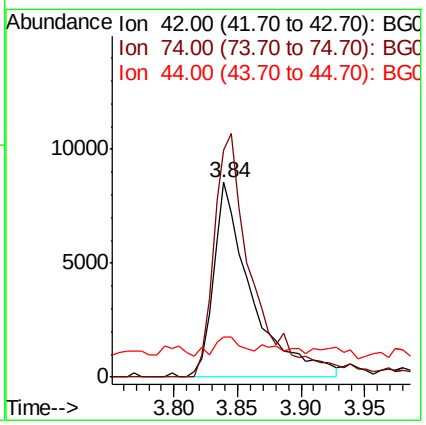


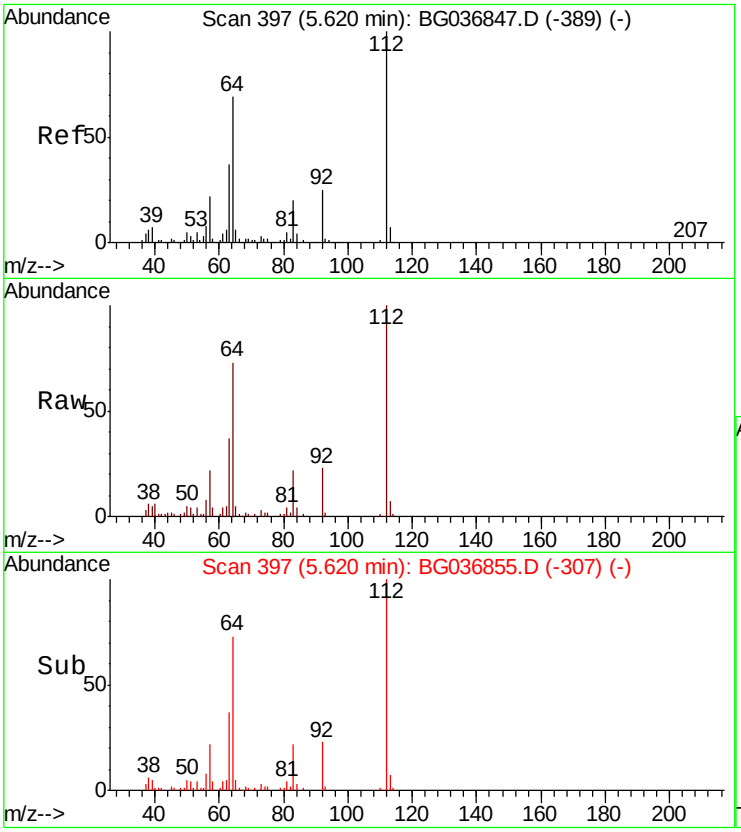


#4
n-Nitrosodimethylamine
Concen: 12.754 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion: 42 Resp: 17864

Ion	Ratio	Lower	Upper
42	100		
74	117.0	96.6	145.0
44	20.6	7.0	10.4#



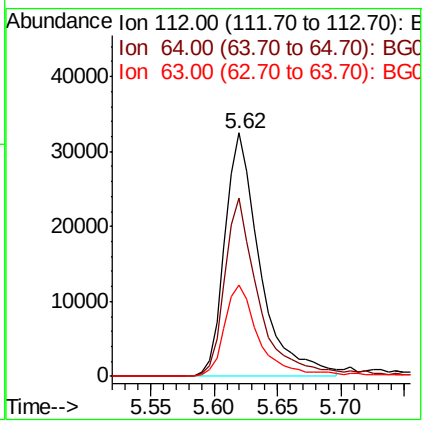


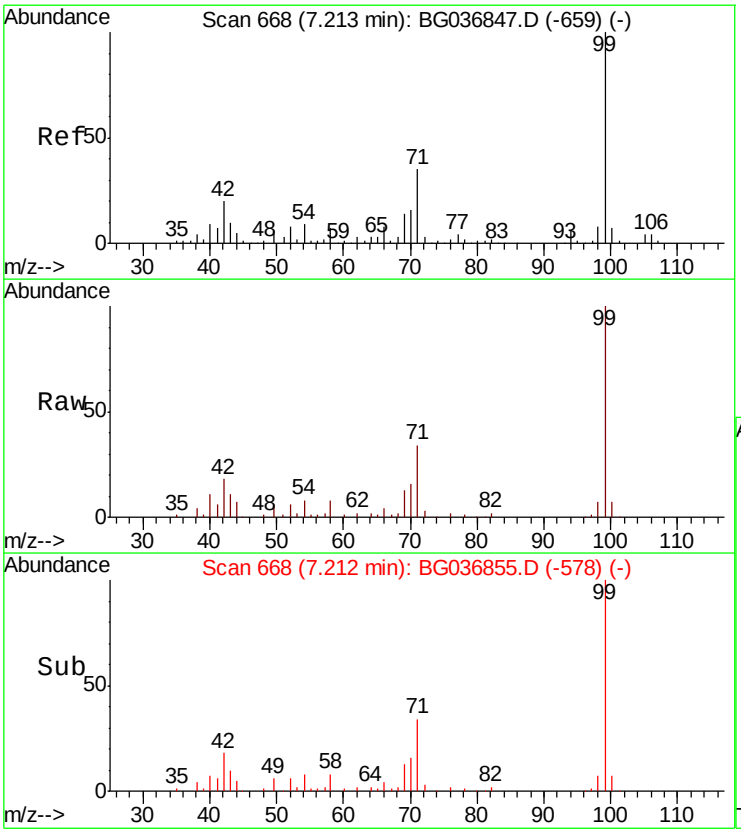
#5
2-Fluorophenol
Concen: 26.194 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:112 Resp: 62479

Ion	Ratio	Lower	Upper
112	100		
64	73.5	57.2	85.8
63	37.4	30.8	46.2

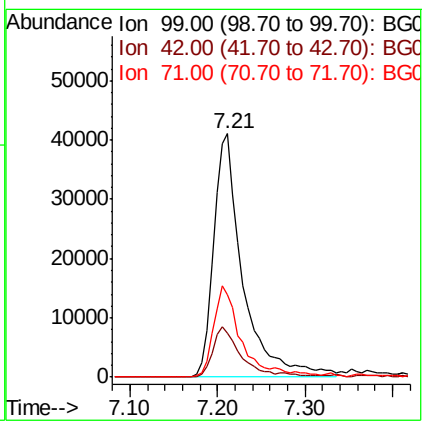


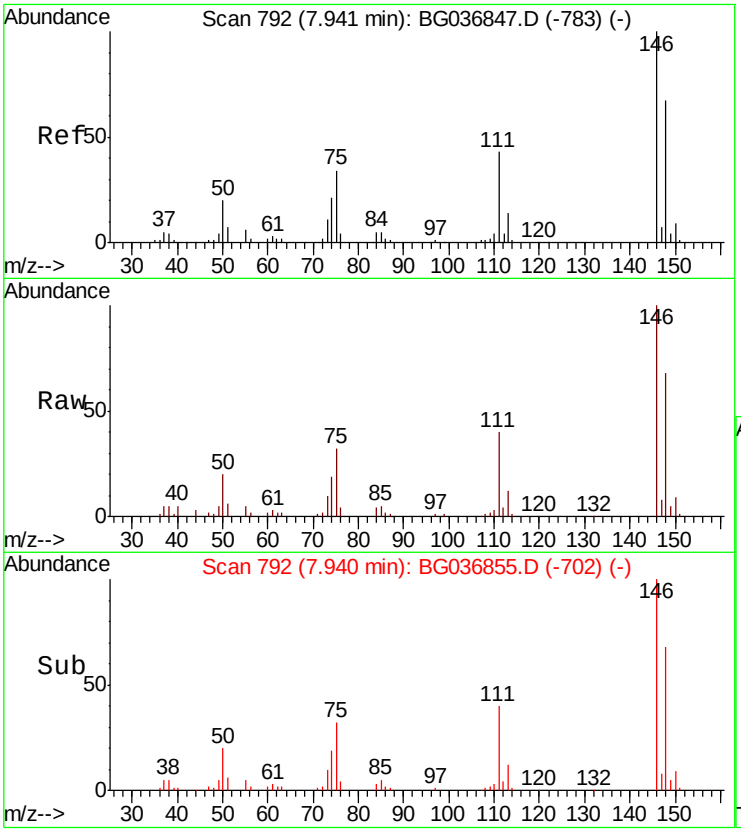


#7
Phenol-d6
Concen: 25.514 ng
RT: 7.21 min Scan# 668
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion: 99 Resp: 94156

Ion	Ratio	Lower	Upper
99	100		
42	18.1	16.5	24.7
71	33.9	29.4	44.2



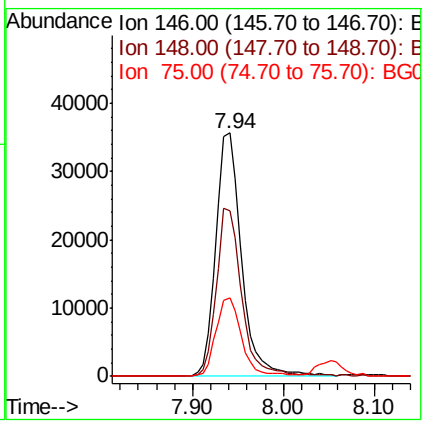


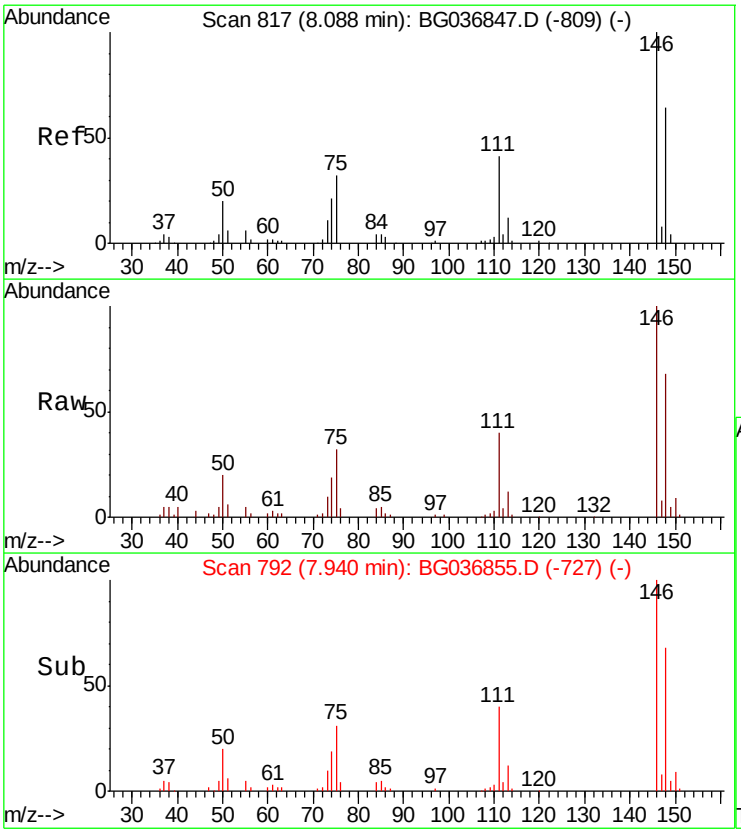
#12
1,3-Dichlorobenzene
Concen: 20.664 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:146 Resp: 70164

Ion	Ratio	Lower	Upper
146	100		
148	68.0	53.8	80.6
75	32.1	27.2	40.8

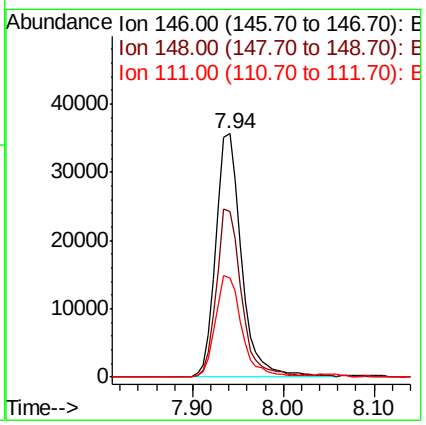


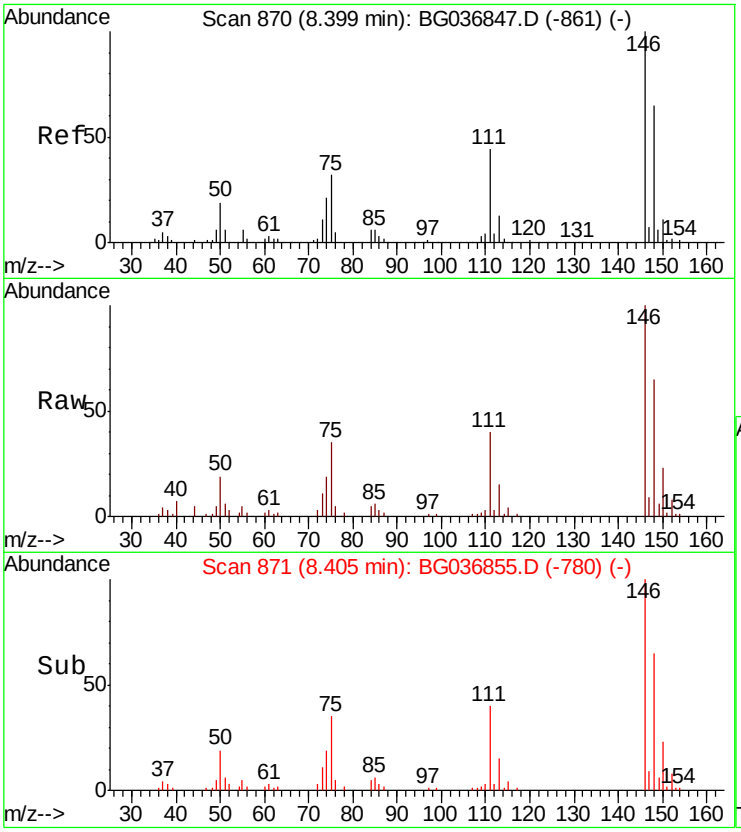


#13
1,4-Dichlorobenzene
Concen: 20.193 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.15 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:146 Resp: 70164

Ion	Ratio	Lower	Upper
146	100		
148	68.0	53.9	80.9
111	40.5	33.8	50.6



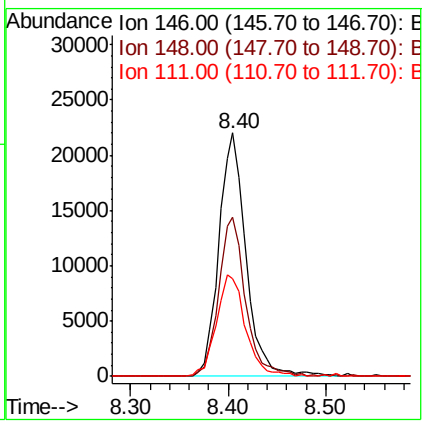


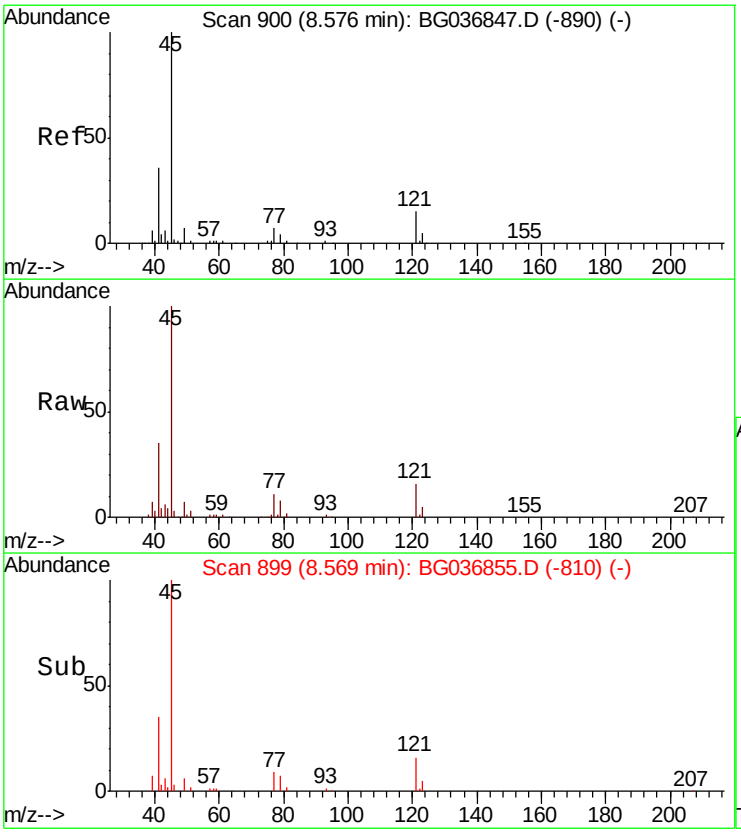
#14
1,2-Dichlorobenzene
Concen: 12.573 ng
RT: 8.40 min Scan# 871
Delta R.T. 0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:146 Resp: 42337

Ion	Ratio	Lower	Upper
146	100		
148	65.4	55.0	82.6
111	40.2	34.6	51.8

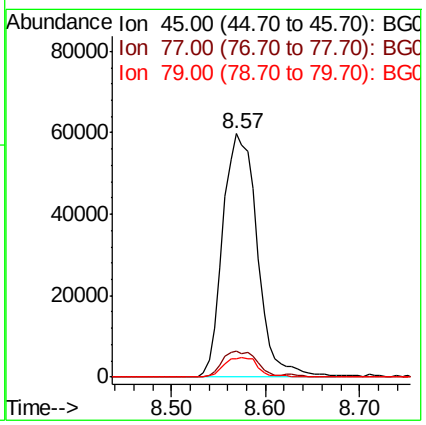


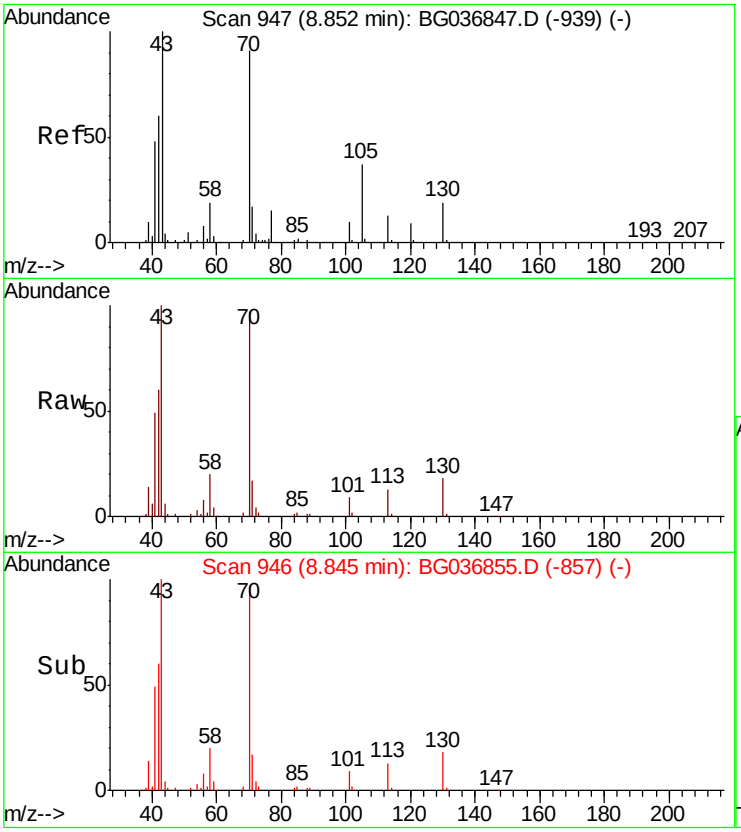


#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.539 ng
RT: 8.57 min Scan# 899
Delta R.T. -0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion: 45 Resp: 152446

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.5
79	7.5	0.0	27.9



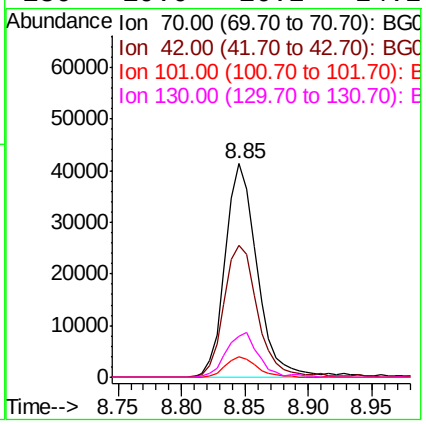


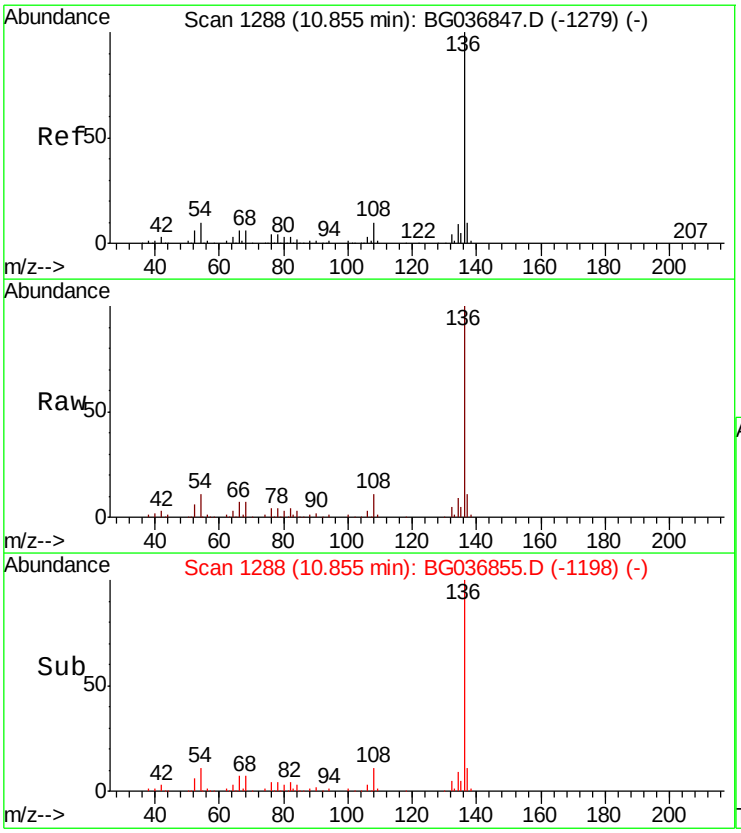
#19
n-Nitroso-di-n-propylamine
Concen: 23.563 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 70 Resp: 72338

Ion	Ratio	Lower	Upper
70	100		
42	61.8	56.2	84.4
101	9.4	7.8	11.6
130	19.0	16.2	24.2

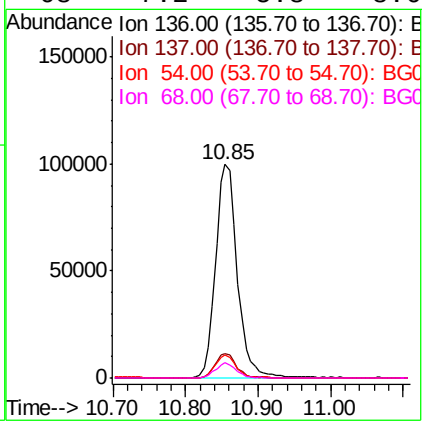


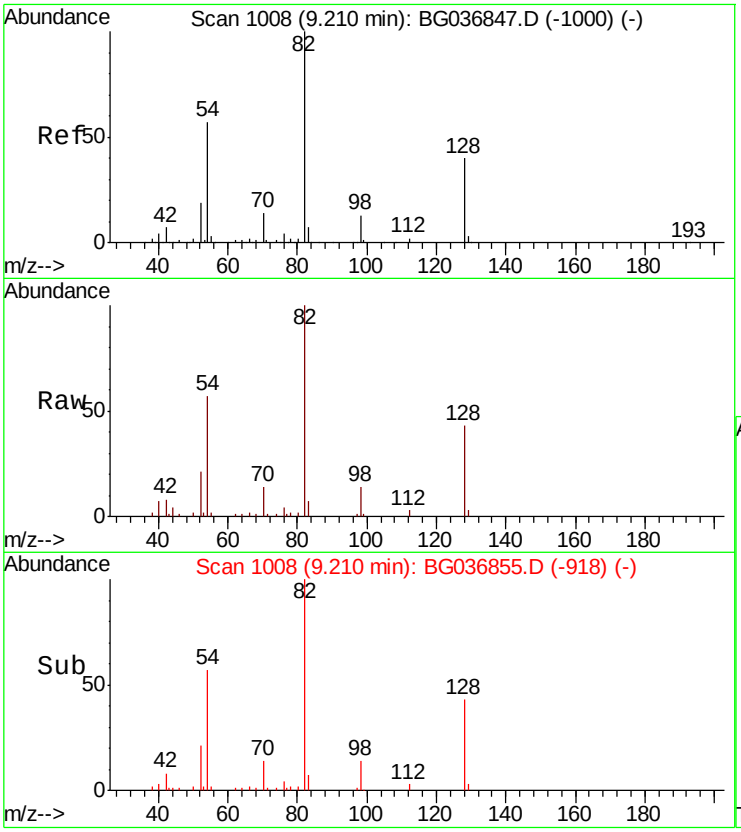


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:136 Resp: 208966

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	10.8	9.2	13.8
68	7.2	5.8	8.6



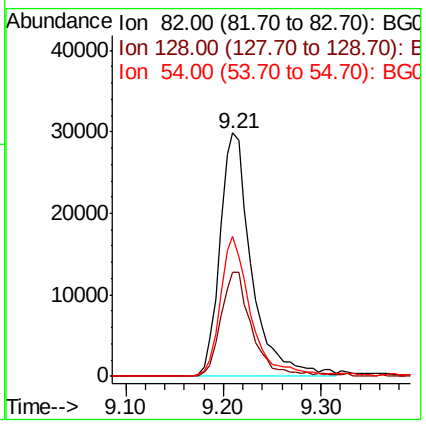


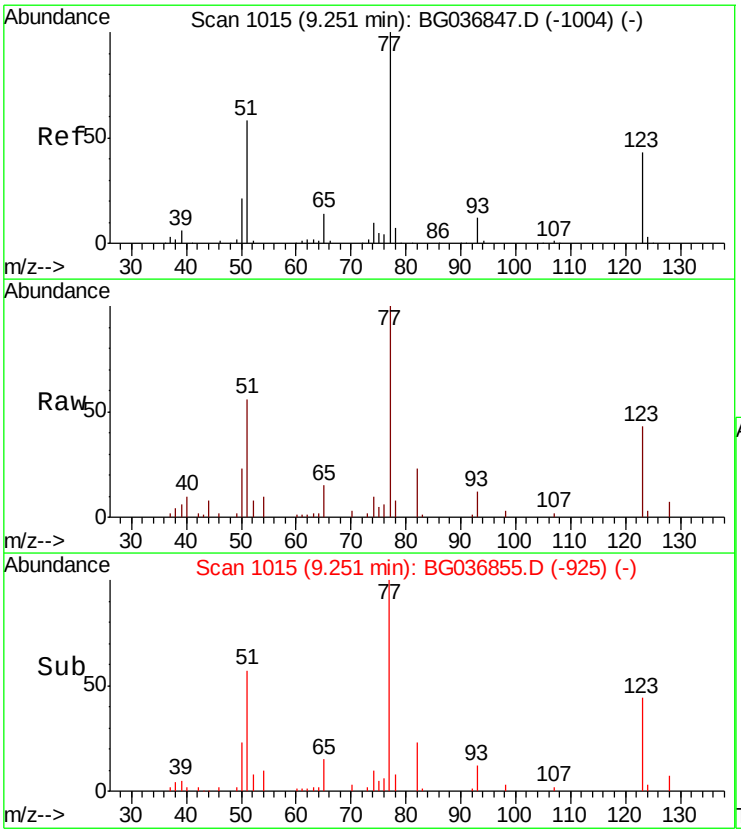
#23
Nitrobenzene-d5
Concen: 17.210 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 82 Resp: 67155

Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.3	49.9
54	57.4	45.1	67.7

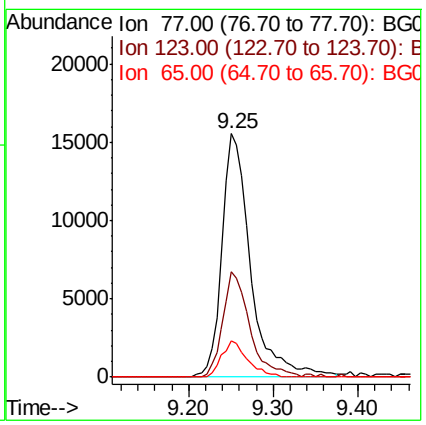


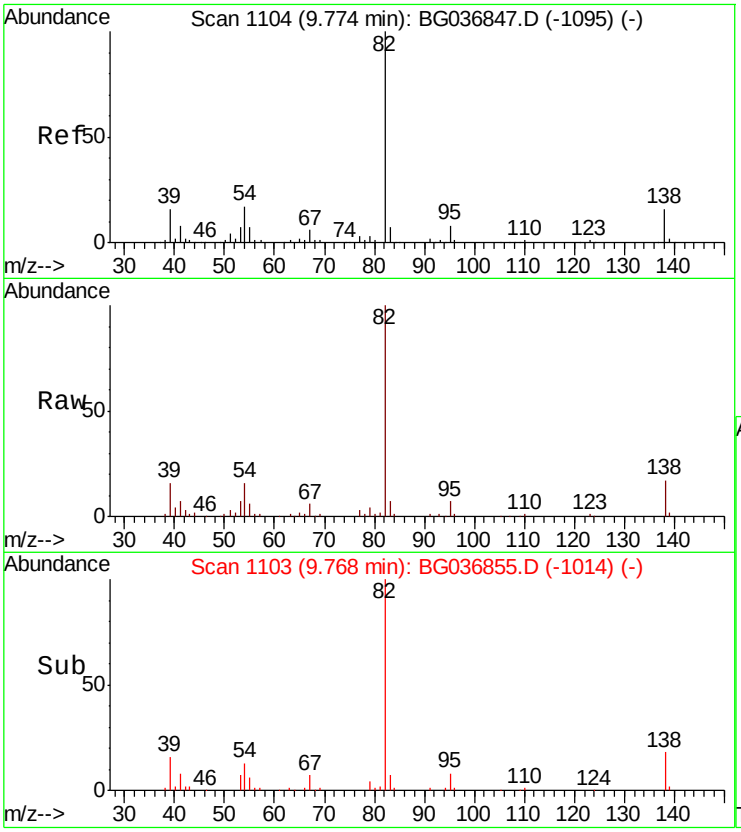


#24
Nitrobenzene
Concen: 8.748 ng
RT: 9.25 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion: 77 Resp: 36453

Ion	Ratio	Lower	Upper
77	100		
123	43.3	32.4	48.6
65	15.1	11.5	17.3



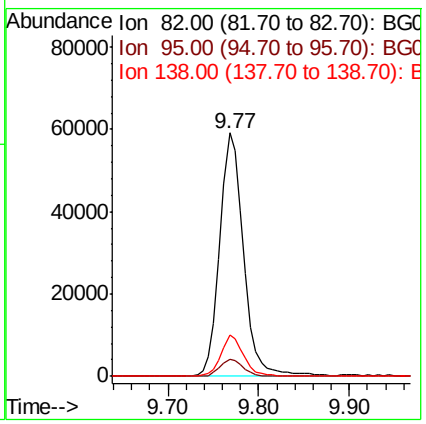


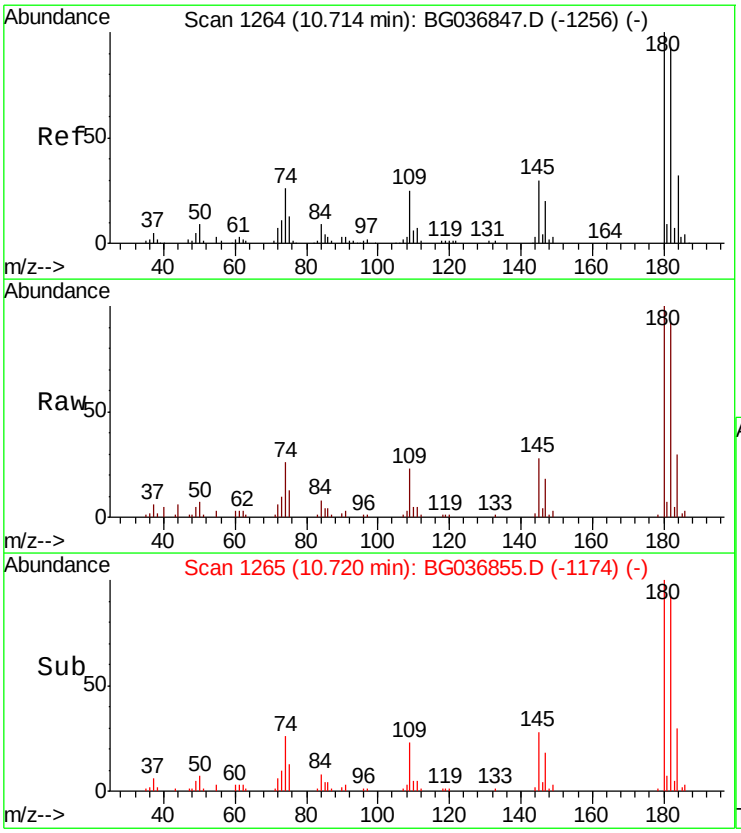
#25
Isophorone
Concen: 15.149 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion: 82 Resp: 108016

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.8
138	17.1	12.9	19.3

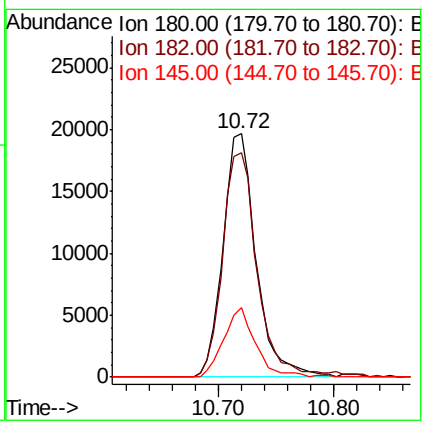


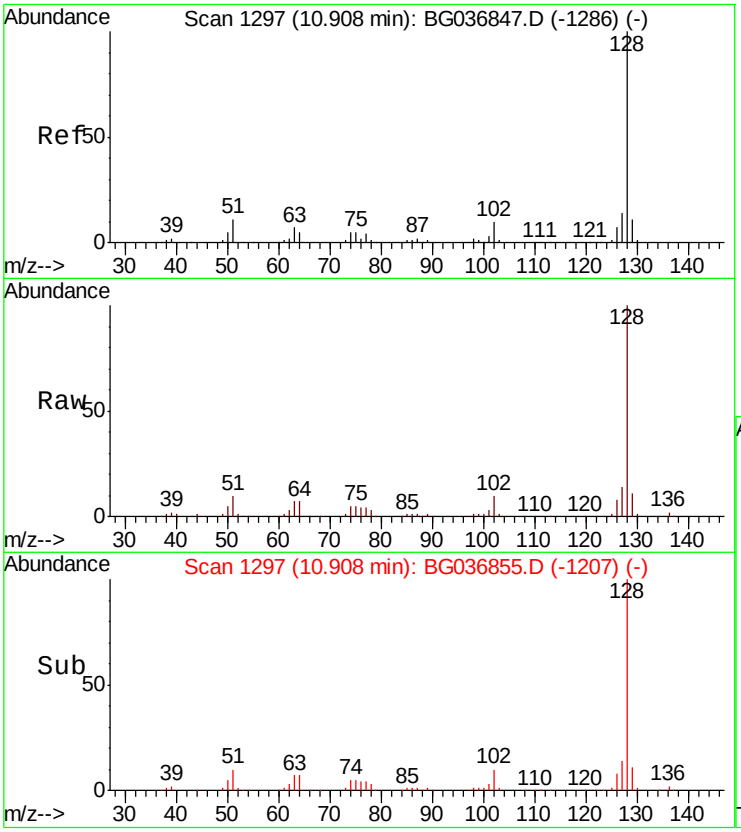


#30
1,2,4-Trichlorobenzene
Concen: 10.431 ng
RT: 10.72 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:180 Resp: 39154

Ion	Ratio	Lower	Upper
180	100		
182	91.9	76.0	114.0
145	28.3	22.9	34.3



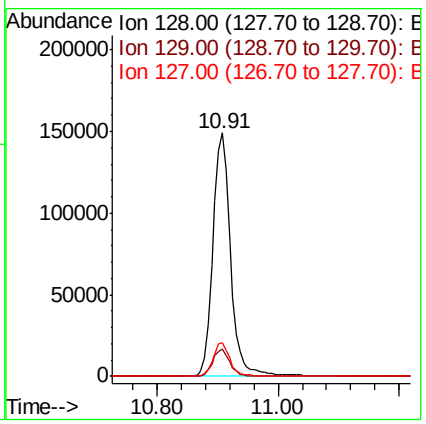


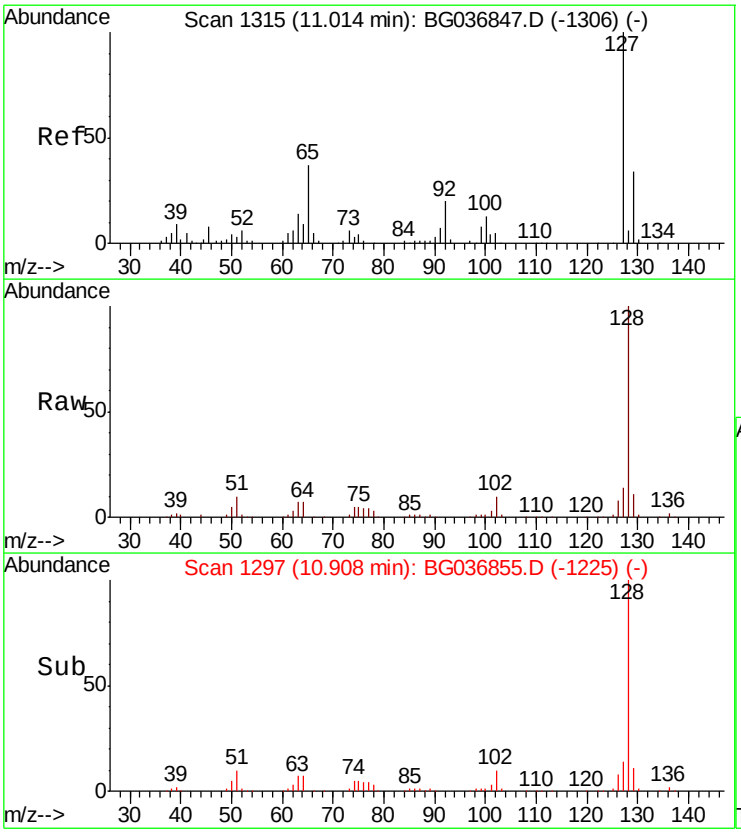
#31
Naphthalene
Concen: 30.237 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:128 Resp: 300635

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.2
127	13.7	11.0	16.4

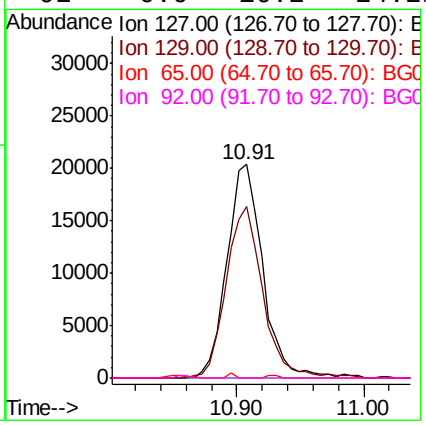


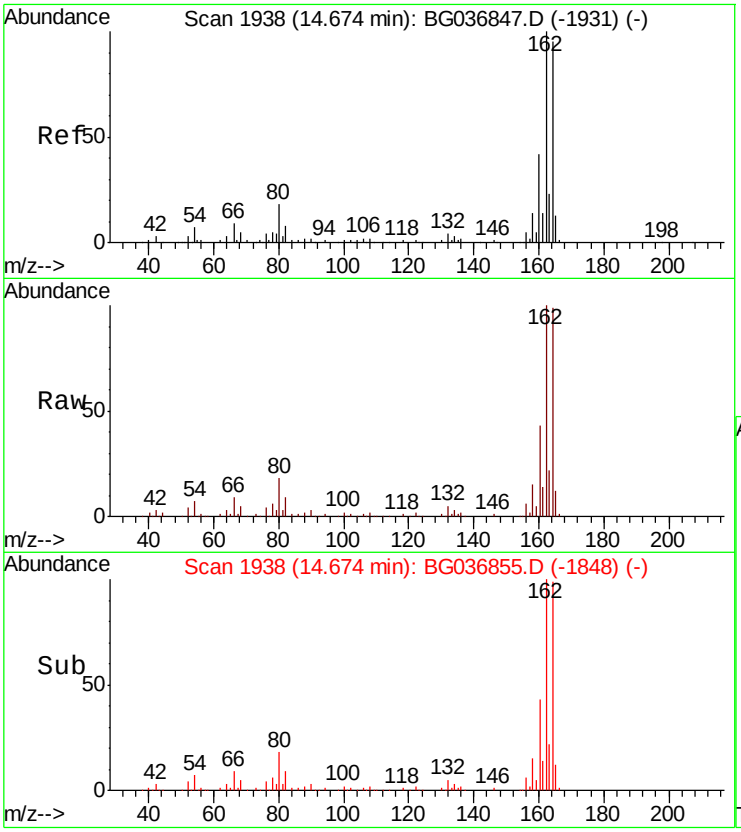


#33
4-Chloroaniline
Concen: 8.792 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.11 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:127 Resp: 39746

Ion	Ratio	Lower	Upper
127	100		
129	80.3	25.9	38.9#
65	0.0	27.5	41.3#
92	0.0	16.2	24.2#



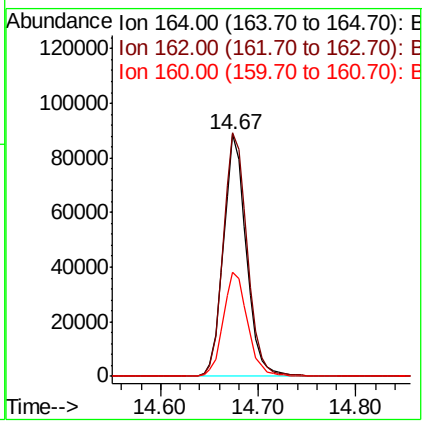


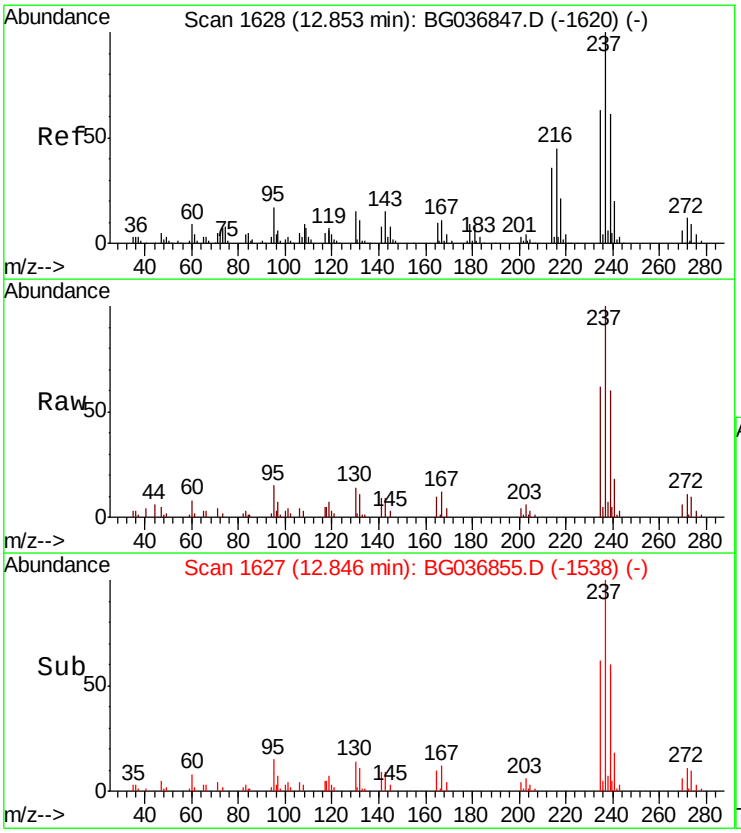
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:164 Resp: 143431

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.7	121.1
160	42.9	35.3	52.9

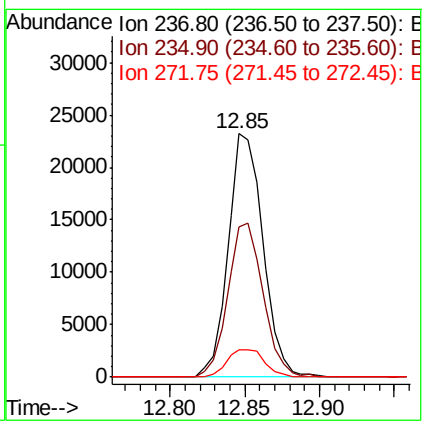


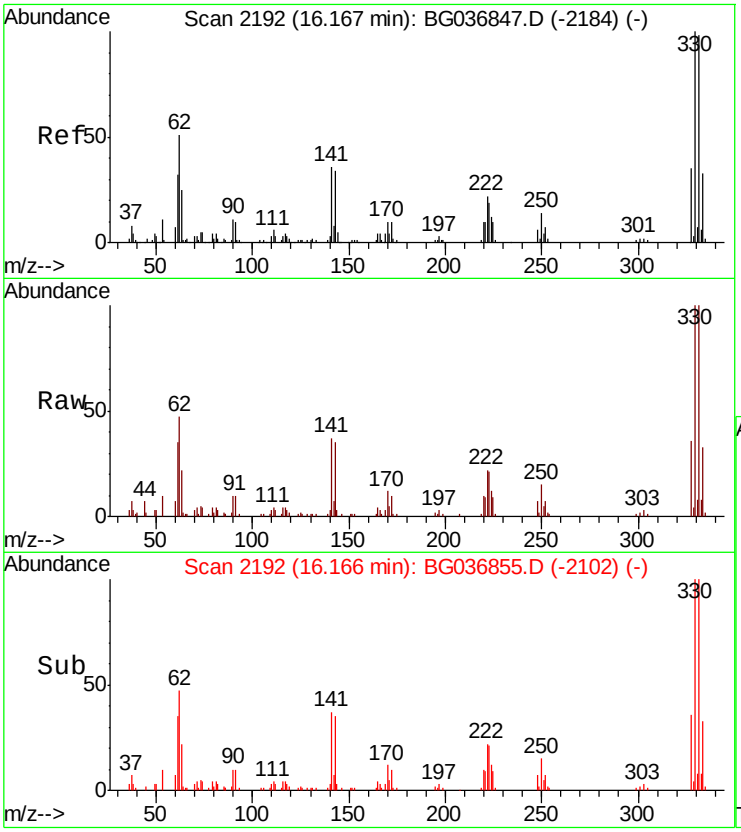


#40
Hexachlorocyclopentadiene
Concen: 14.672 ng
RT: 12.85 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:237 Resp: 37748

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.2	82.2
272	11.3	0.0	32.1



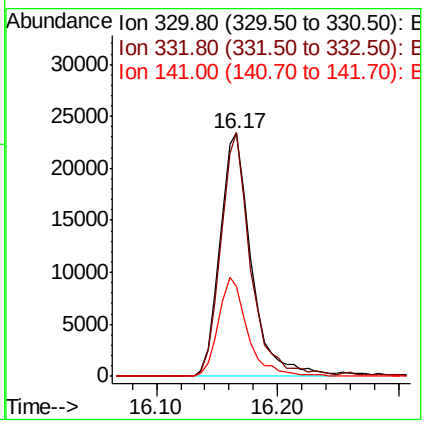


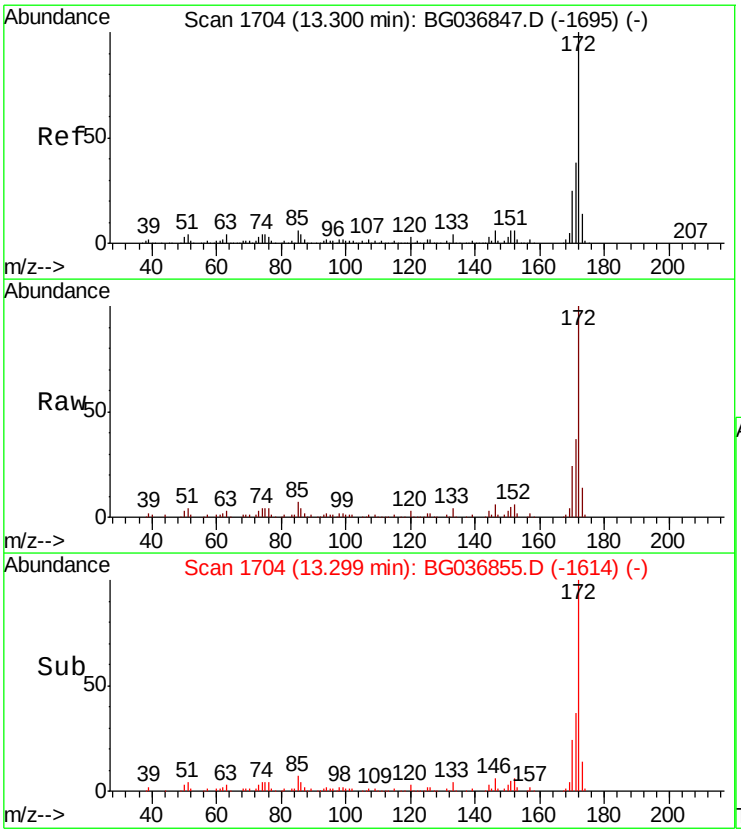
#41
2,4,6-Tribromophenol
Concen: 24.524 ng
RT: 16.17 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:330 Resp: 42085

Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.4	113.2
141	37.7	30.7	46.1

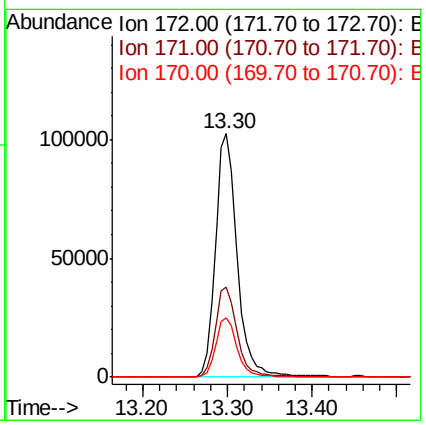


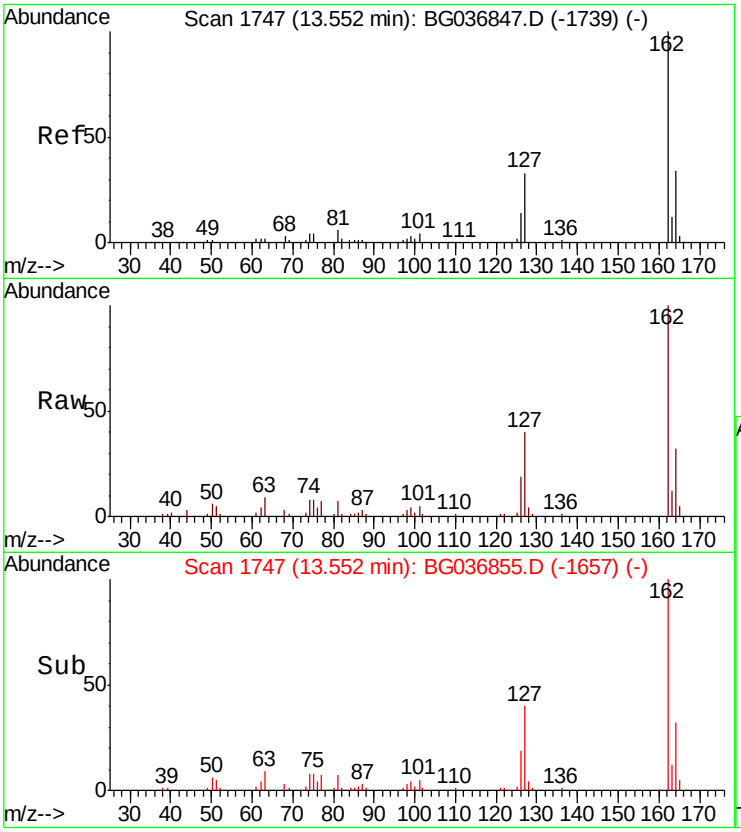


#44
2-Fluorobiphenyl
Concen: 19.132 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:172 Resp: 184248

Ion	Ratio	Lower	Upper
172	100		
171	37.0	31.3	46.9
170	24.4	21.0	31.6



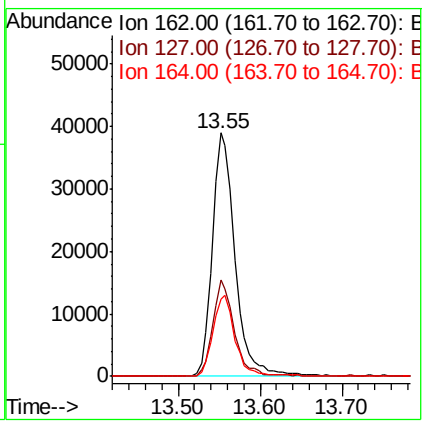


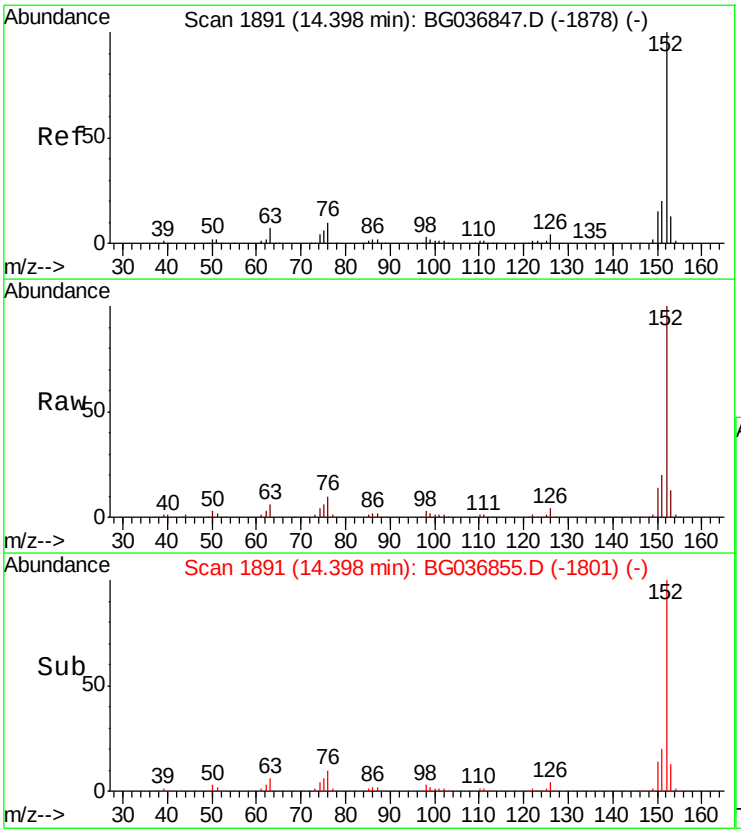
#46
2-Chloronaphthalene
Concen: 8.710 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:162 Resp: 75246

Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.7	46.1
164	31.8	26.7	40.1

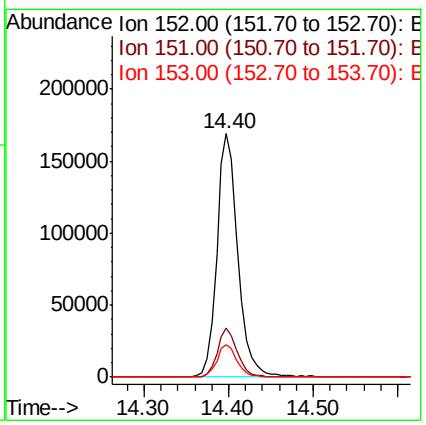


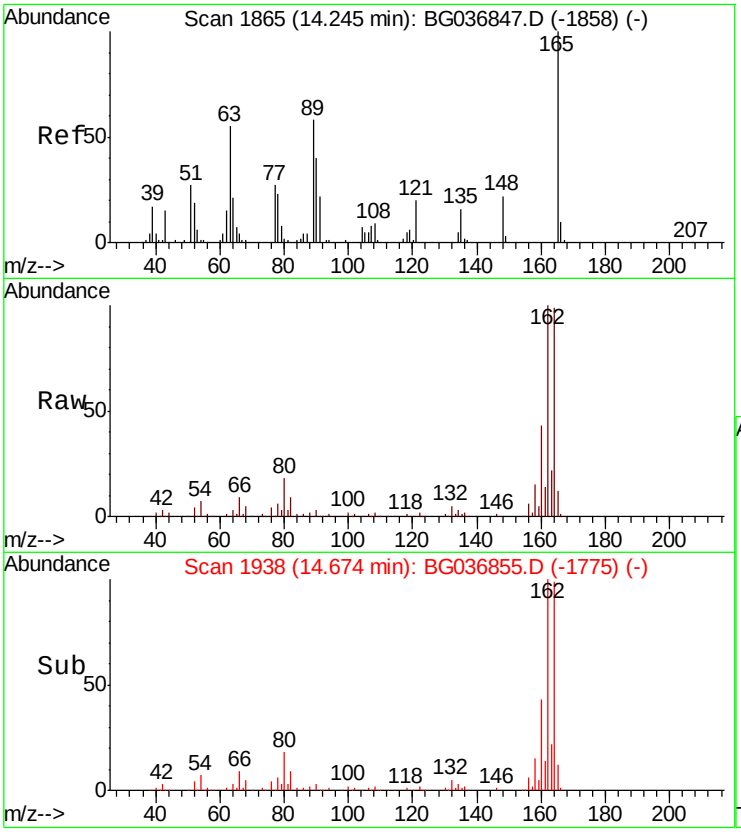


#48
Acenaphthylene
Concen: 21.551 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:152 Resp: 291730

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.5	11.2	16.8



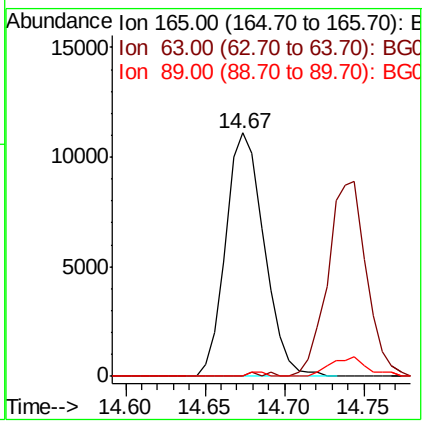


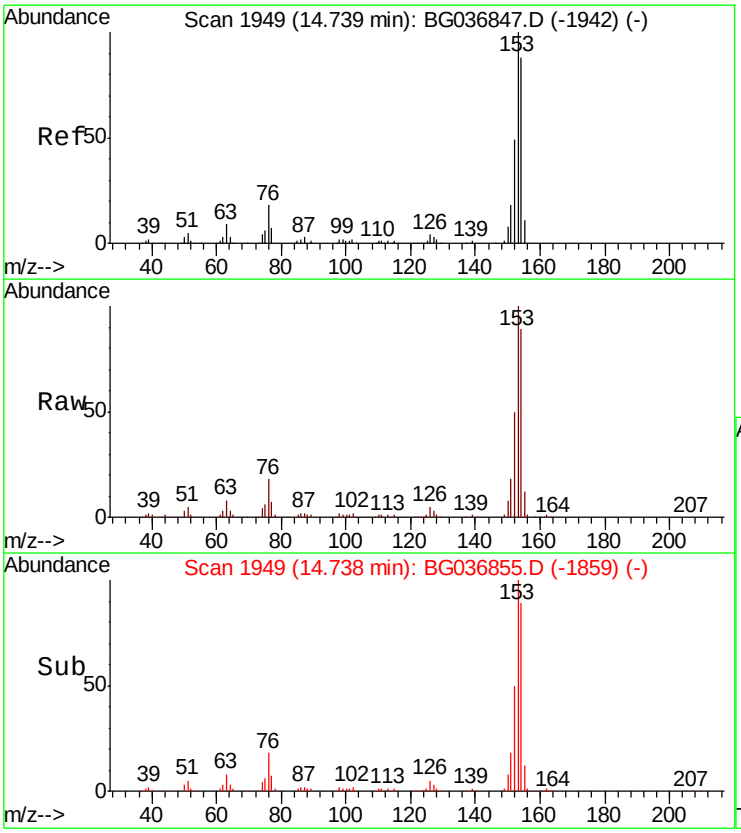
#50
2,6-Dinitrotoluene
Concen: 7.405 ng
RT: 14.67 min Scan# 1938
Delta R.T. 0.43 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:165 Resp: 18652

Ion	Ratio	Lower	Upper
165	100		
63	0.0	50.1	75.1#
89	0.0	47.8	71.6#

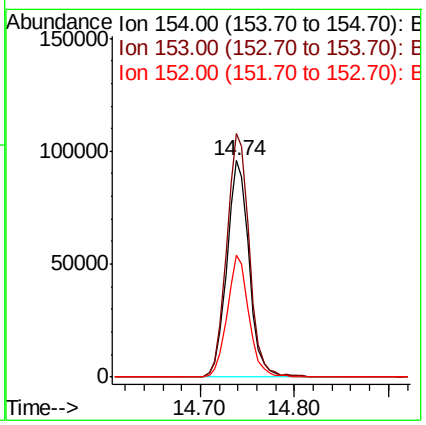


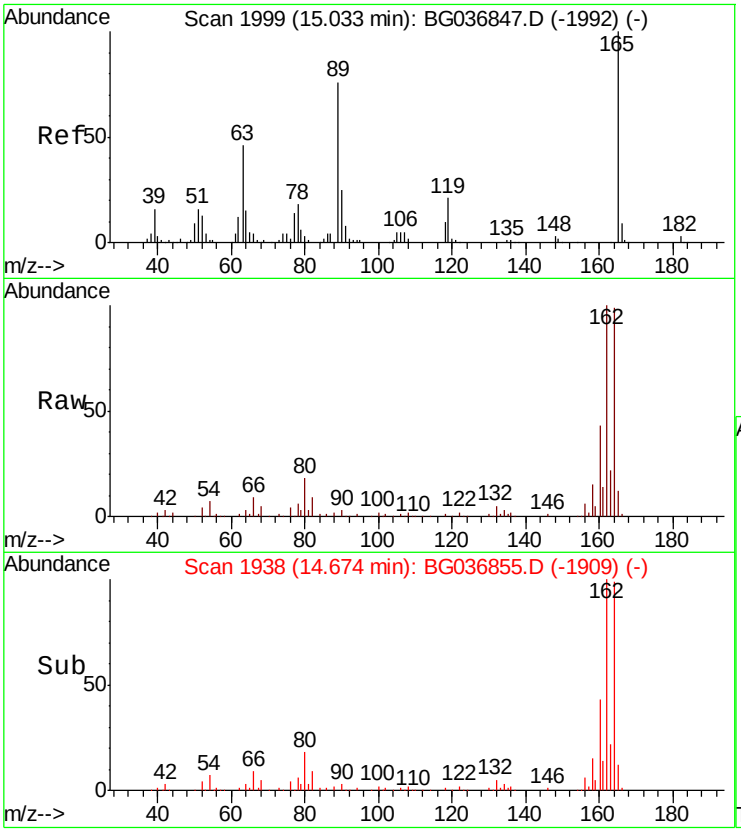


#51
Acenaphthene
Concen: 19.413 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:154 Resp: 158820

Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.8	137.6
152	56.5	43.5	65.3



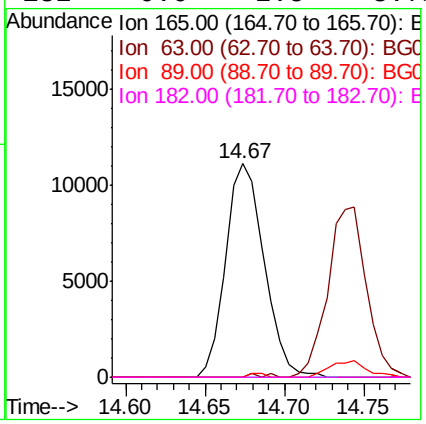


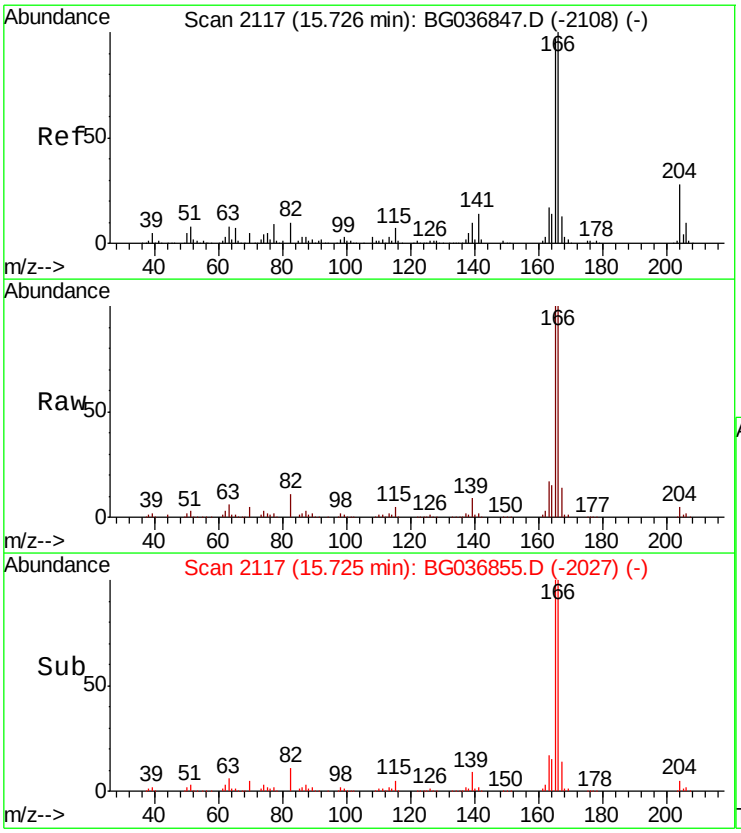
#56
2,4-Dinitrotoluene
Concen: 5.307 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.36 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:165 Resp: 18652

Ion	Ratio	Lower	Upper
165	100		
63	0.0	40.1	60.1#
89	0.0	63.7	95.5#
182	0.0	2.5	3.7#

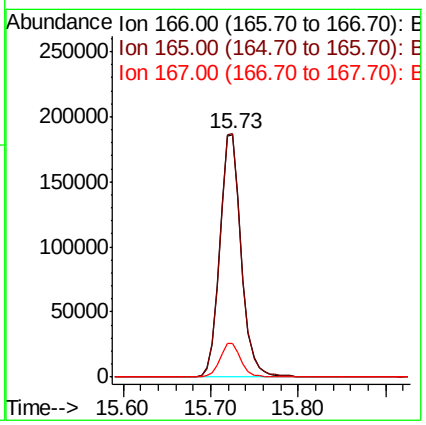


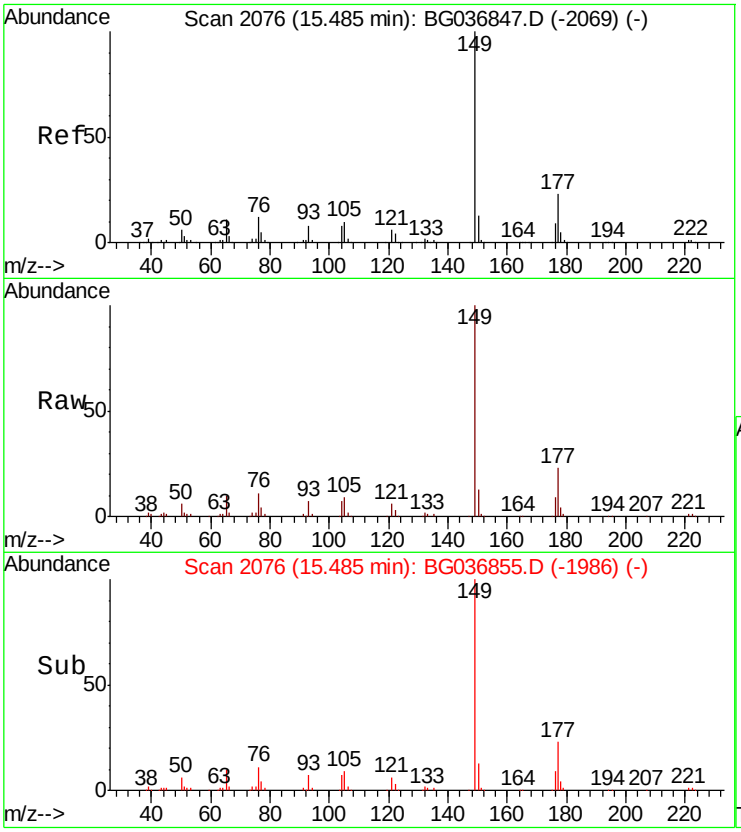


#57
Fluorene
Concen: 30.544 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:166 Resp: 315929

Ion	Ratio	Lower	Upper
166	100		
165	100.4	77.0	115.4
167	14.1	10.6	16.0



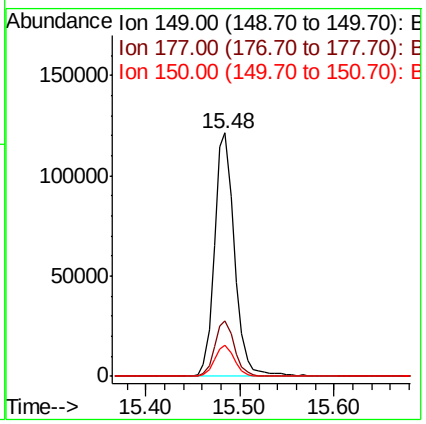


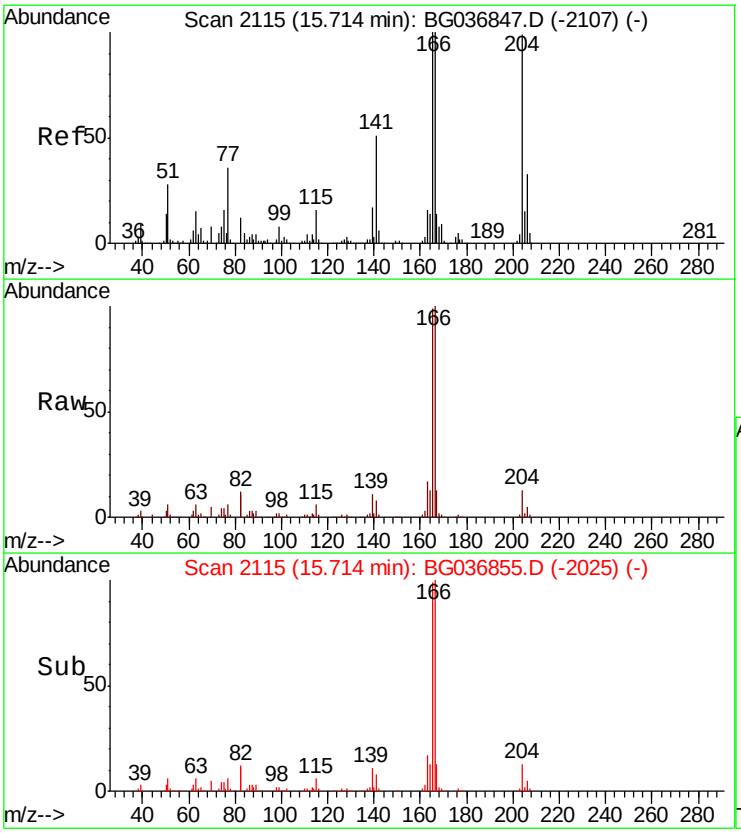
#59
Diethylphthalate
Concen: 15.512 ng
RT: 15.48 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:149 Resp: 180629

Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.1	28.7
150	12.9	10.7	16.1

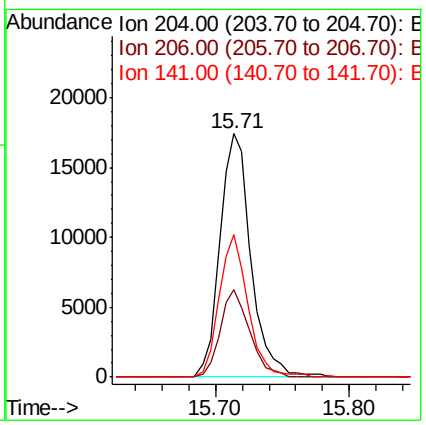


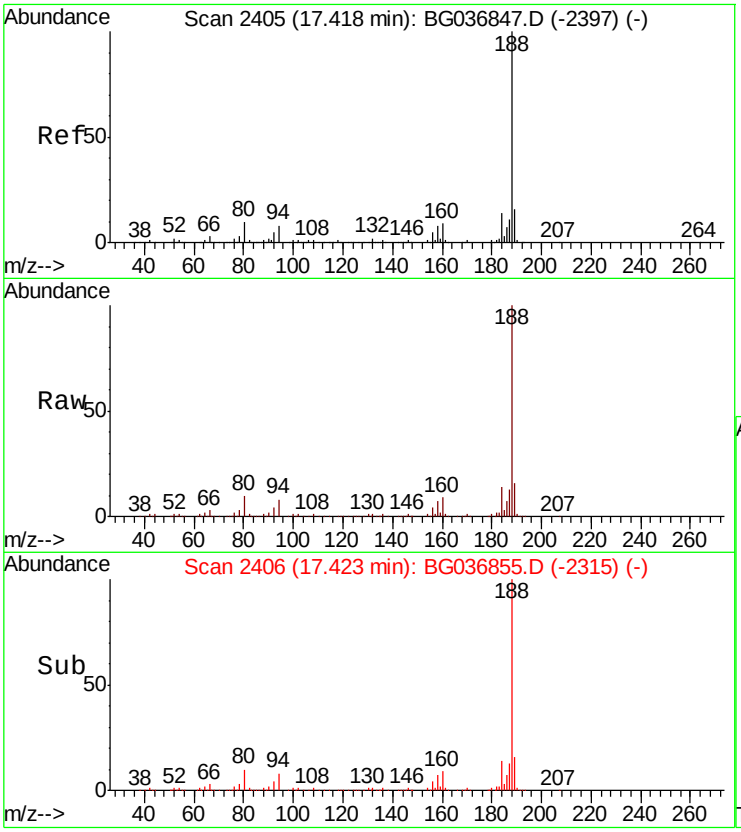


#60
4-Chlorophenyl-phenylether
Concen: 4.339 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:204 Resp: 28420

Ion	Ratio	Lower	Upper
204	100		
206	36.1	27.0	40.4
141	58.5	43.8	65.6



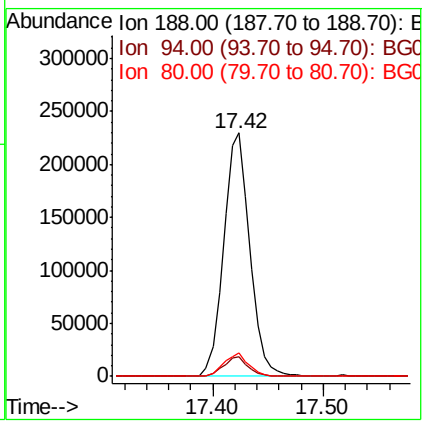


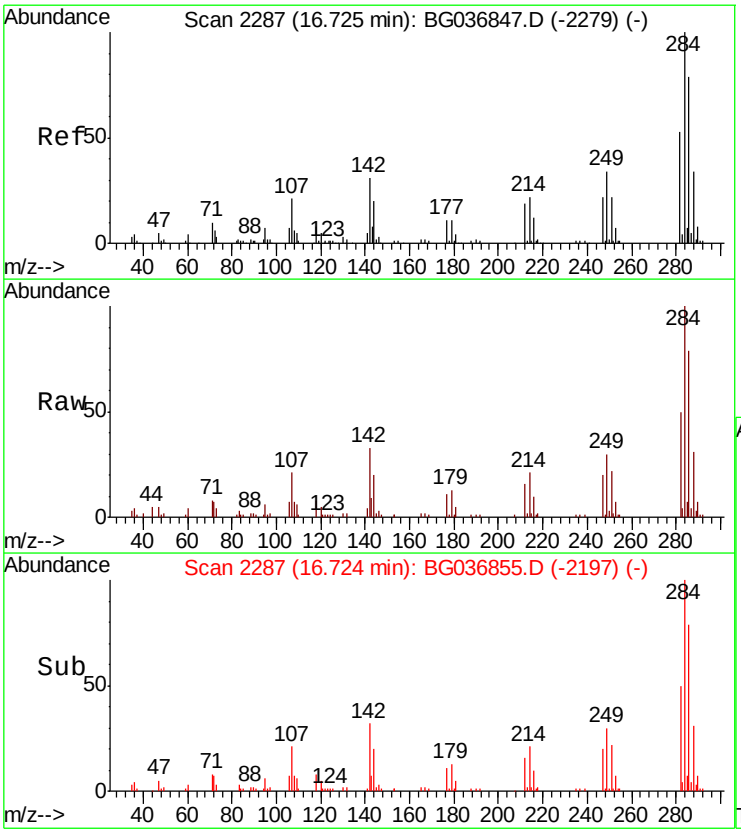
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:188 Resp: 379720

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.7	10.1
80	9.7	8.1	12.1

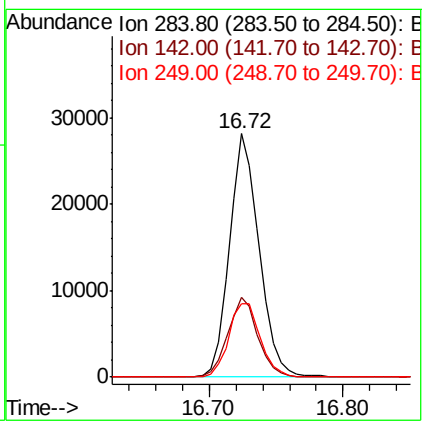


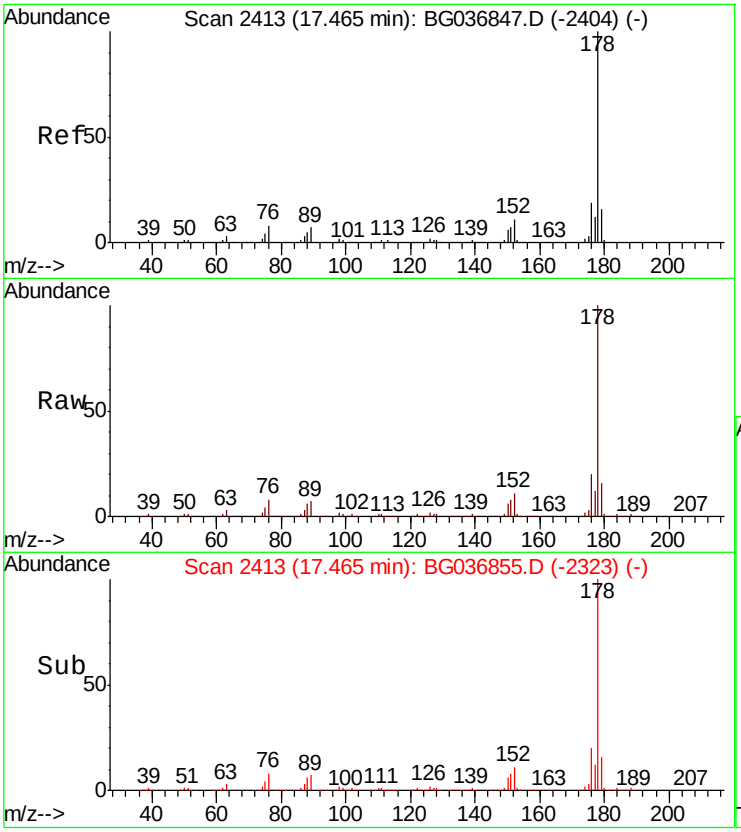


#67
Hexachlorobenzene
Concen: 9.740 ng
RT: 16.72 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:284 Resp: 43329

Ion	Ratio	Lower	Upper
284	100		
142	32.6	27.8	41.6
249	29.9	27.4	41.2



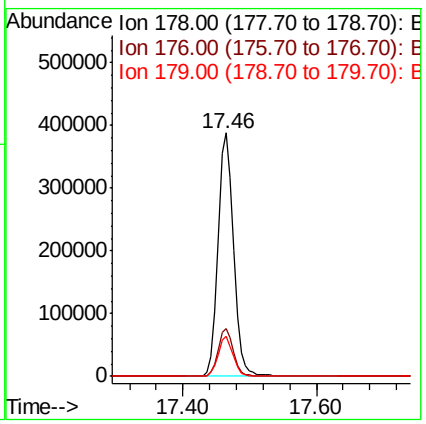


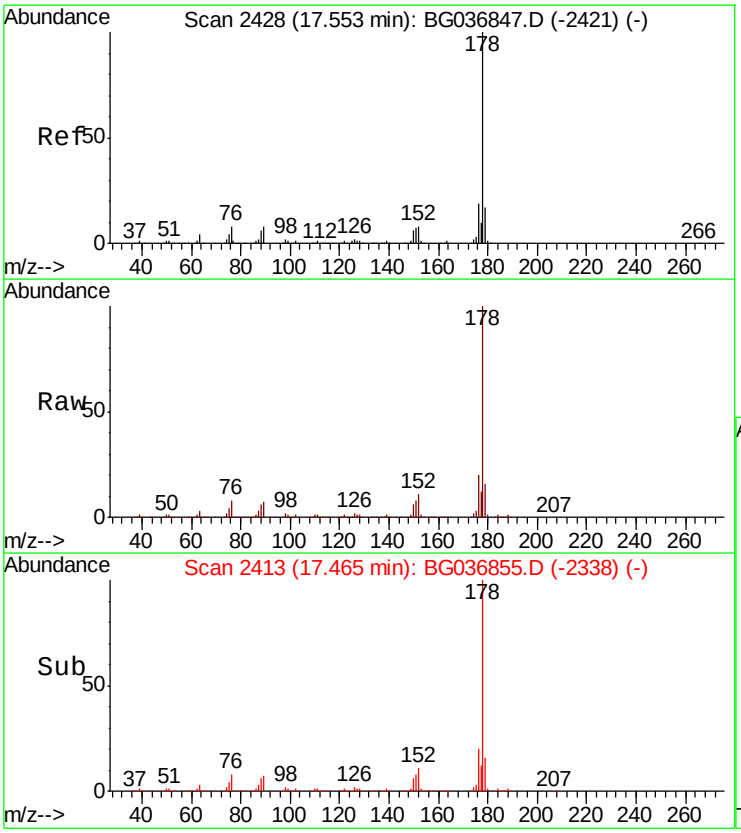
#70
Phenanthrene
Concen: 35.121 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:178 Resp: 642660

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.3	13.4	20.2

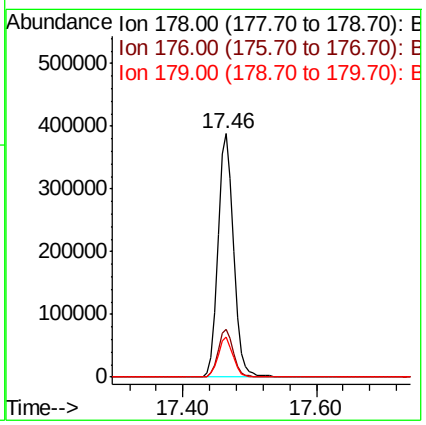


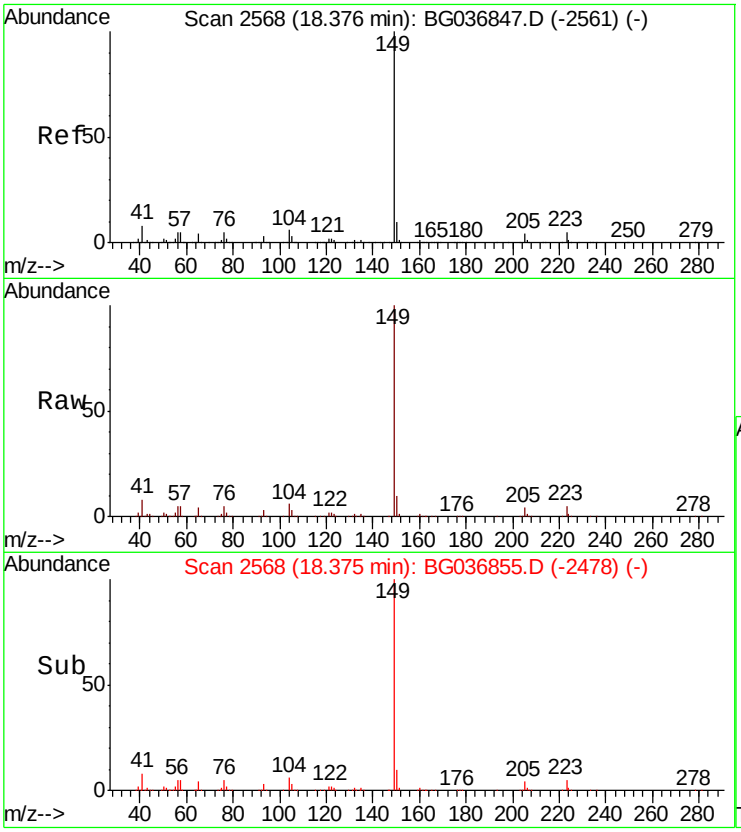


#71
Anthracene
Concen: 35.518 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.09 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:178 Resp: 642660

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.3	13.0	19.4



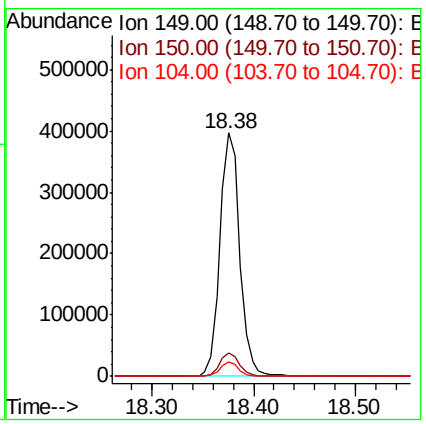


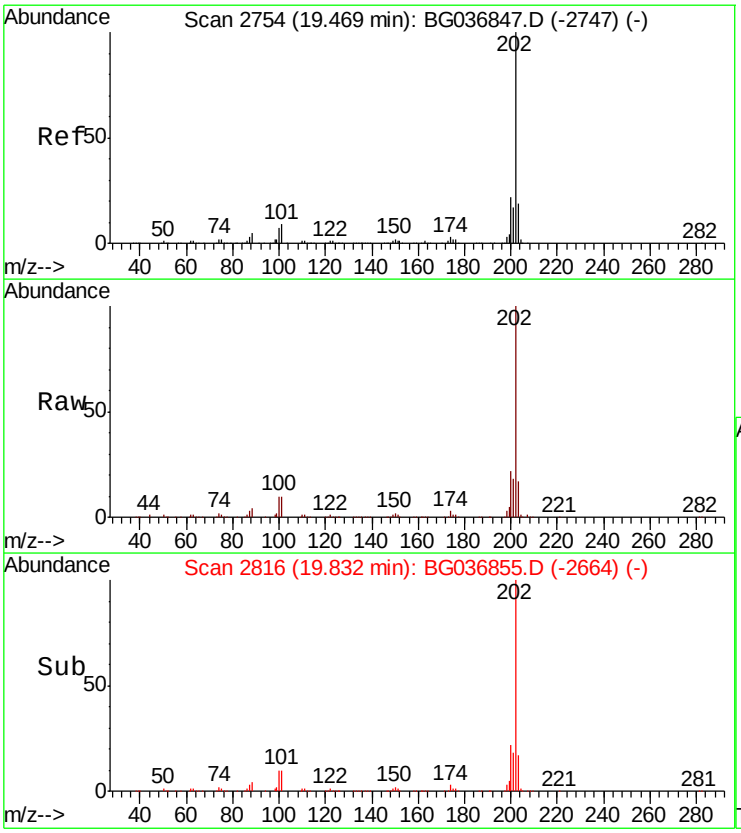
#73
Di-n-butylphthalate
Concen: 27.566 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:149 Resp: 540063

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	6.0	4.6	6.8

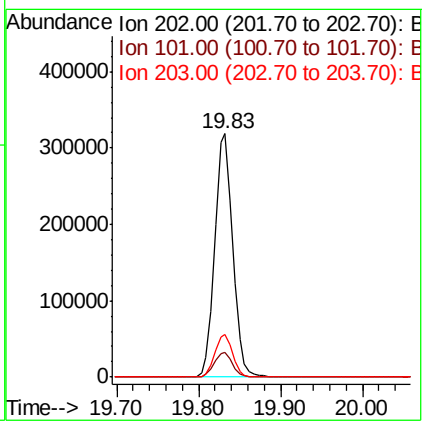


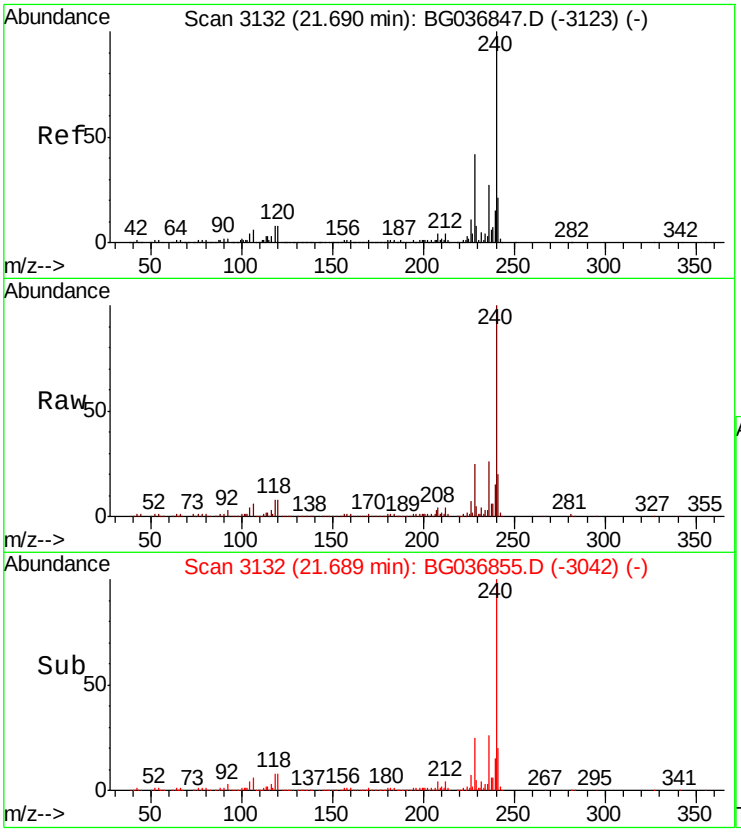


#74
Fluoranthene
Concen: 22.194 ng
RT: 19.83 min Scan# 2816
Delta R.T. 0.36 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:202 Resp: 488840

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.4
203	17.4	0.0	38.9



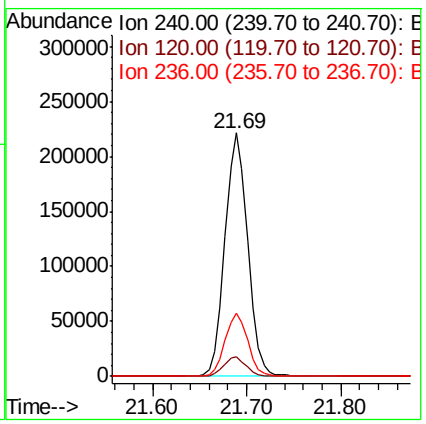


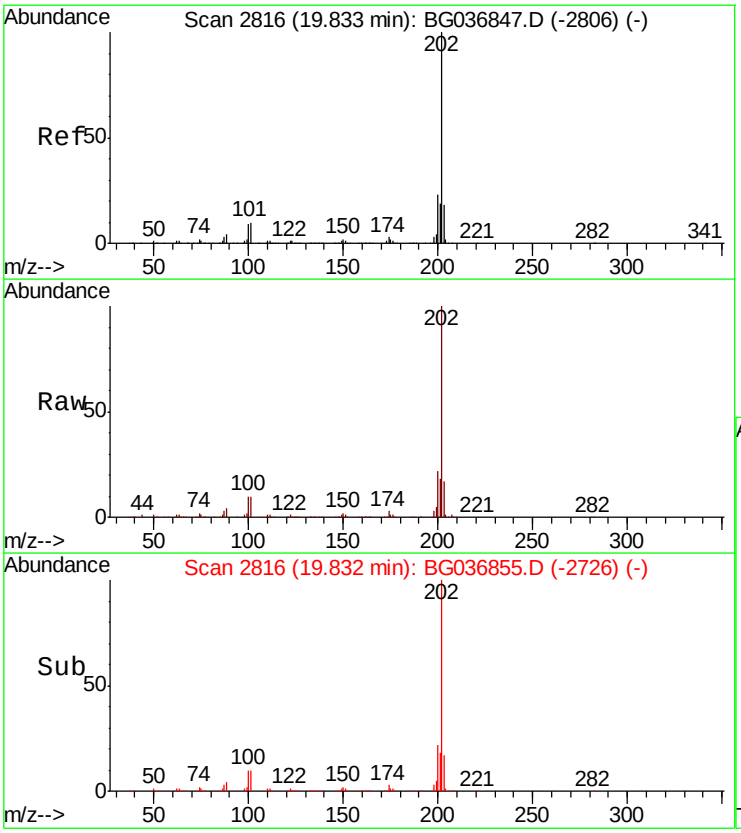
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:240 Resp: 371632

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.9	10.3
236	26.0	21.2	31.8

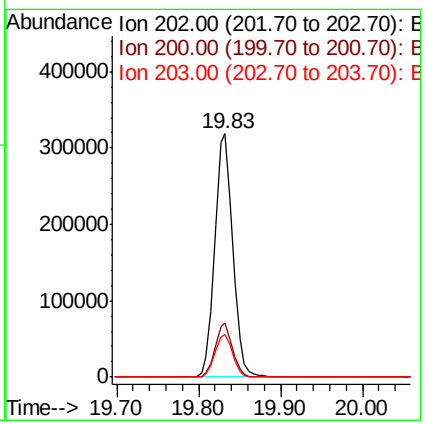


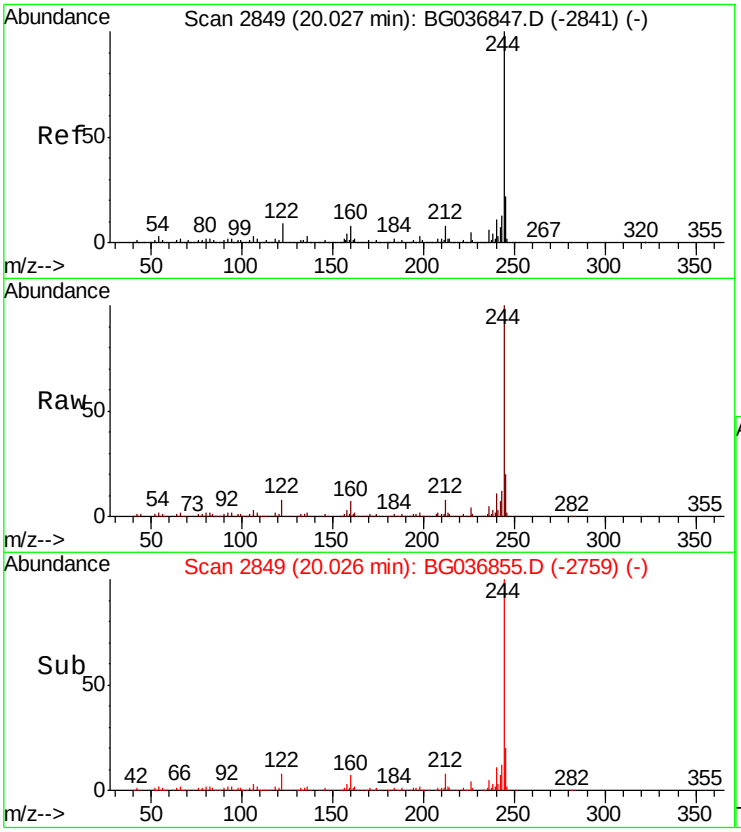


#77
Pyrene
Concen: 21.920 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:202 Resp: 488840

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.3	27.5
203	17.4	15.1	22.7



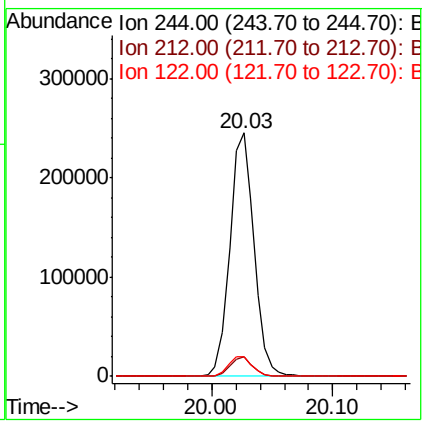


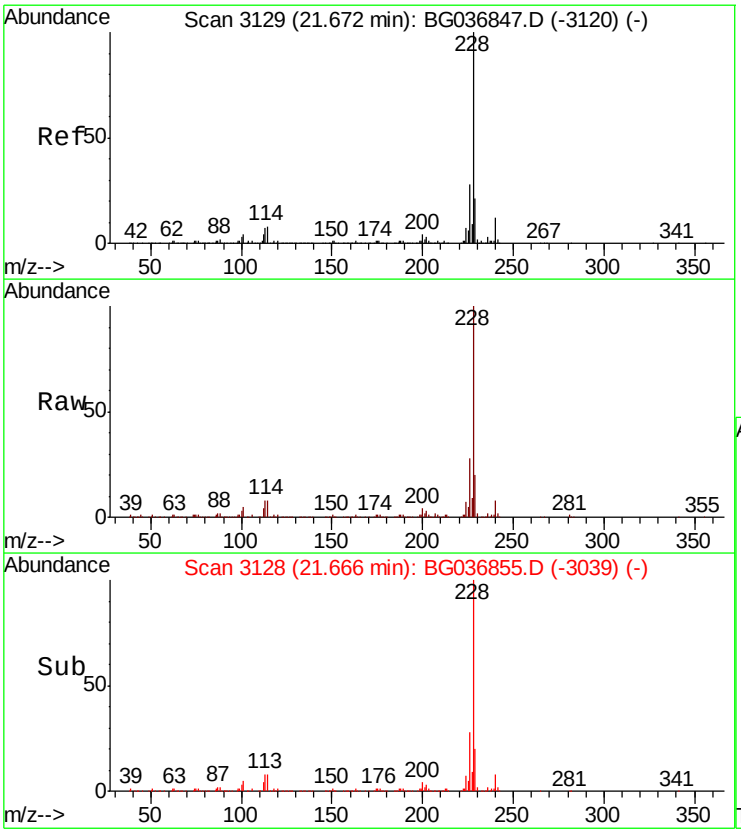
#78
Terphenyl-d14
Concen: 24.137 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:244 Resp: 341129

Ion	Ratio	Lower	Upper
244	100		
212	7.8	7.0	10.6
122	8.1	7.1	10.7

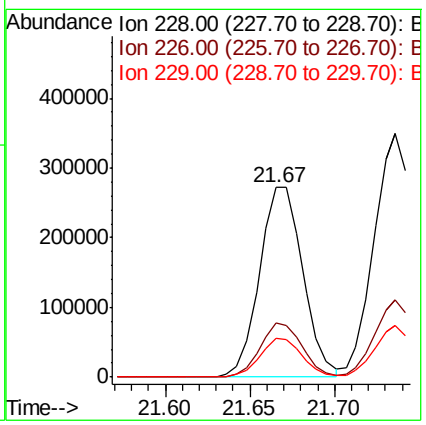


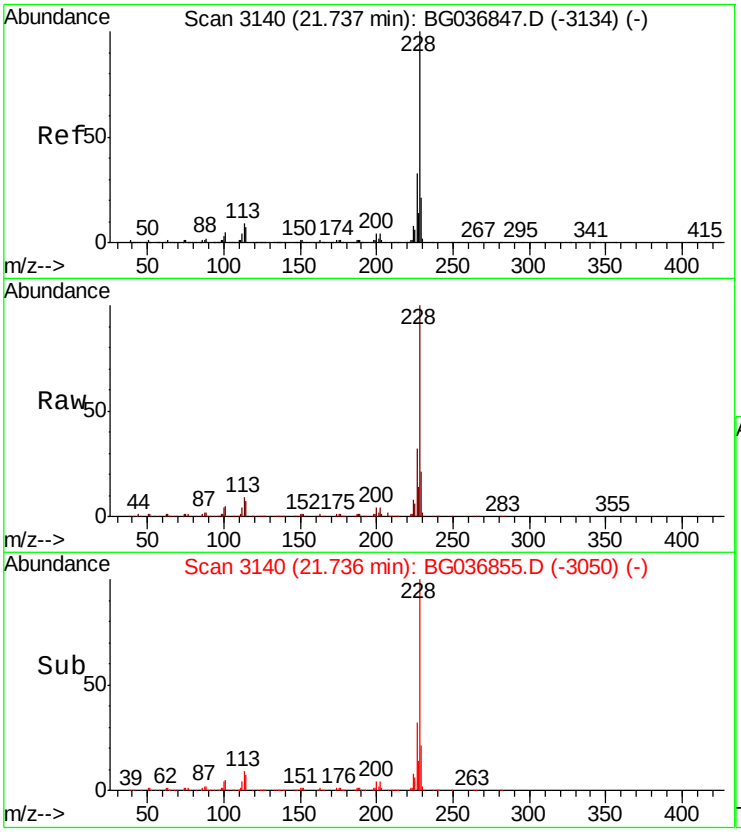


#80
Benzo(a)anthracene
Concen: 22.148 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:228 Resp: 480466

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.4	35.2
229	20.2	17.1	25.7



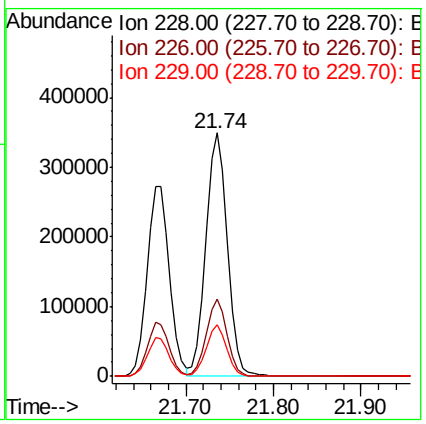


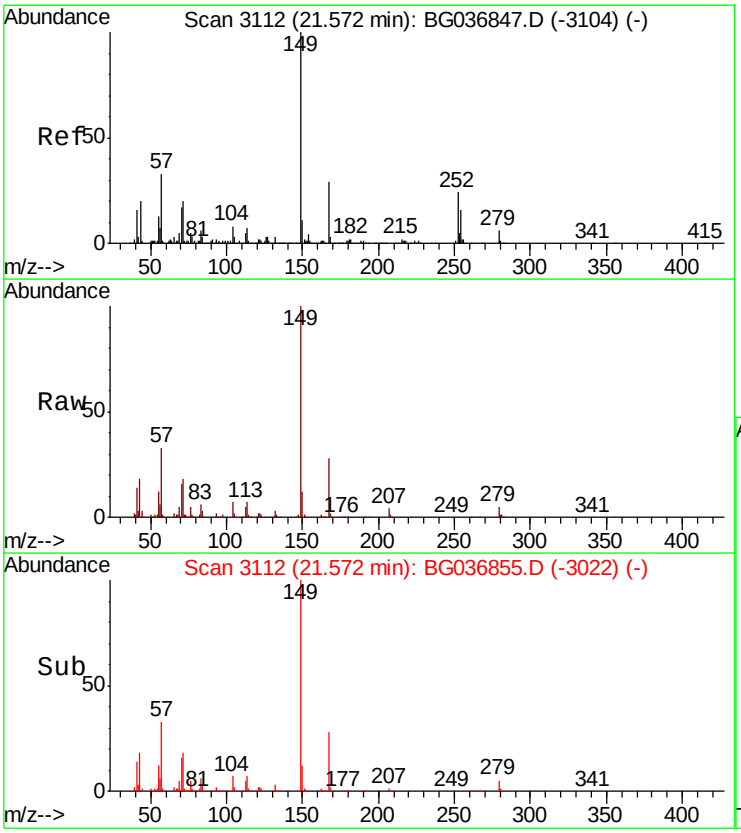
#82
Chrysene
Concen: 28.463 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:228 Resp: 596609

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.5	38.3
229	21.0	16.9	25.3

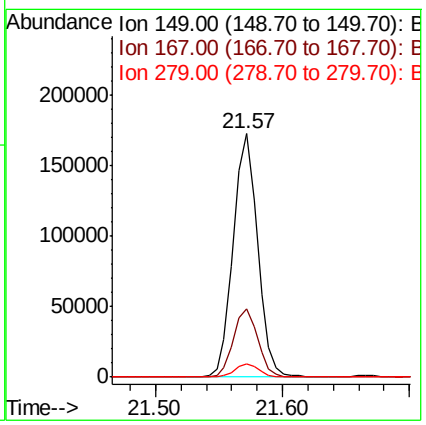


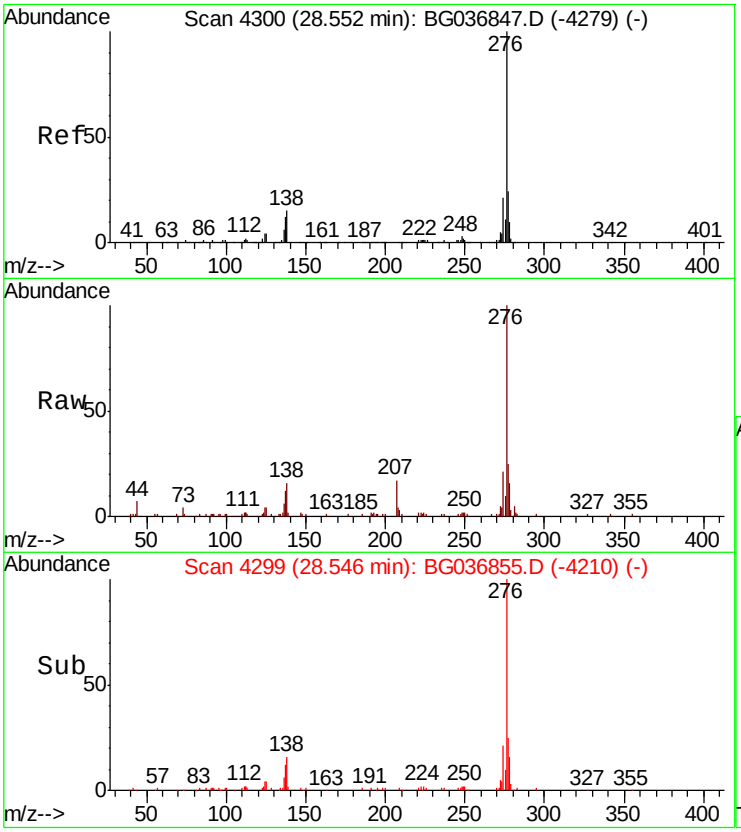


#83
Bis(2-ethylhexyl)phthalate
Concen: 18.473 ng
RT: 21.57 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:149 Resp: 229397

Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.4	35.0
279	5.2	4.6	7.0



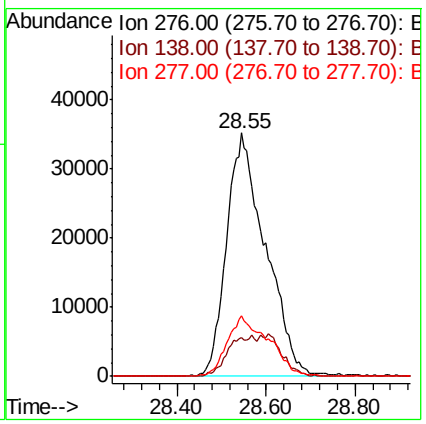


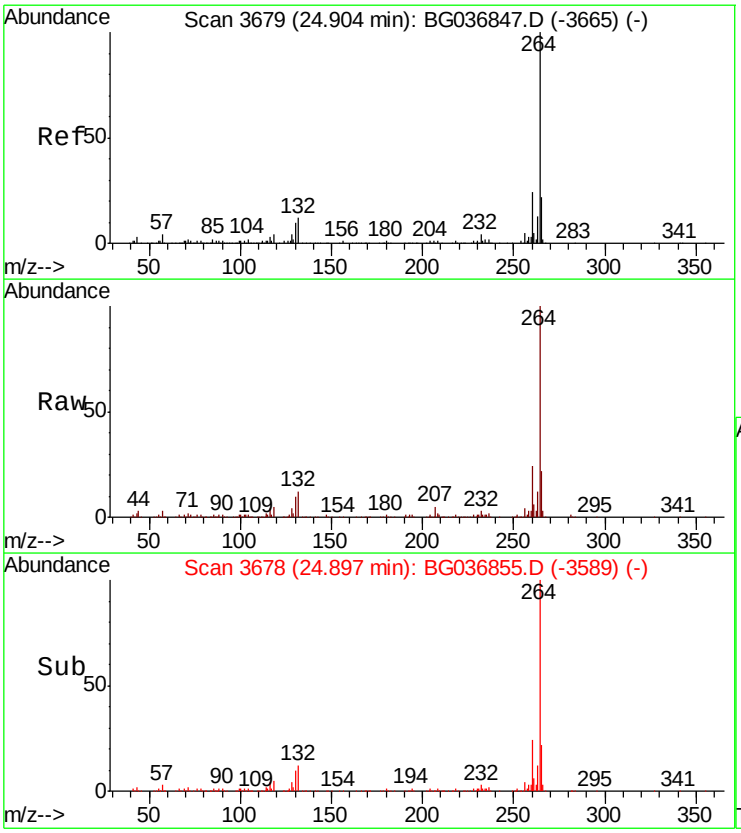
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.519 ng
RT: 28.55 min Scan# 4299
Delta R.T. -0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:276 Resp: 214268

Ion	Ratio	Lower	Upper
276	100		
138	7.8	10.6	15.8#
277	26.3	20.6	30.8

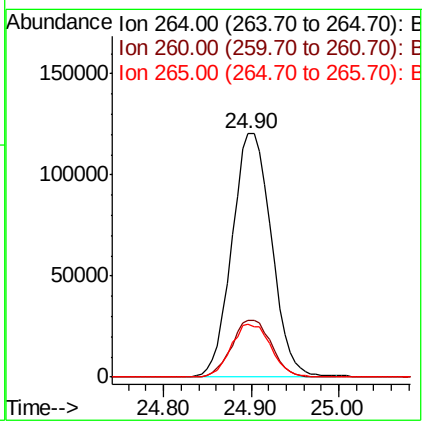


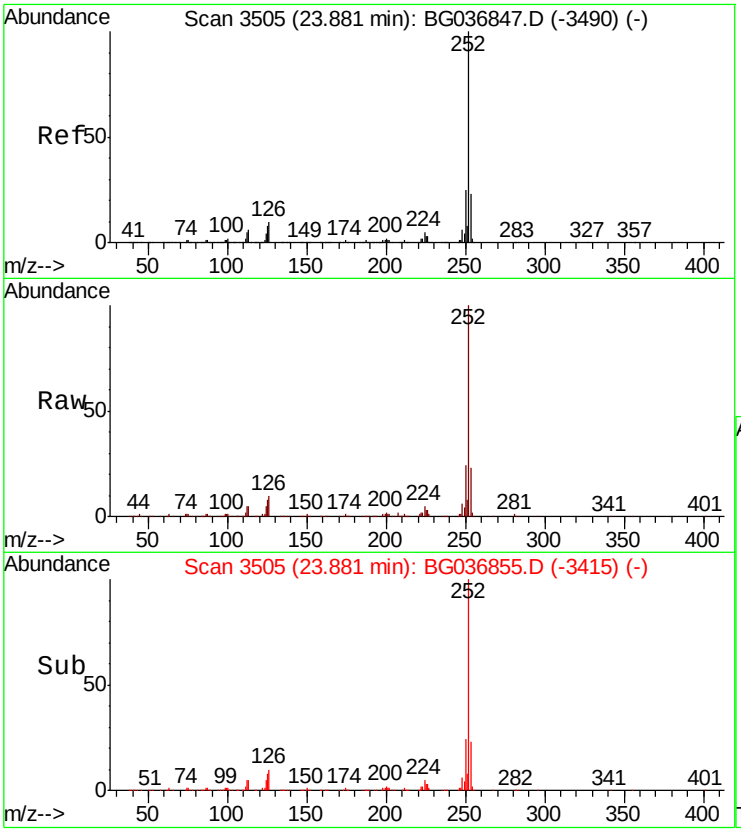


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:264 Resp: 369289

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.9	17.4	26.0



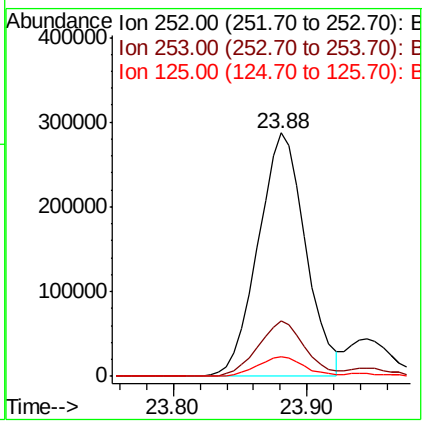


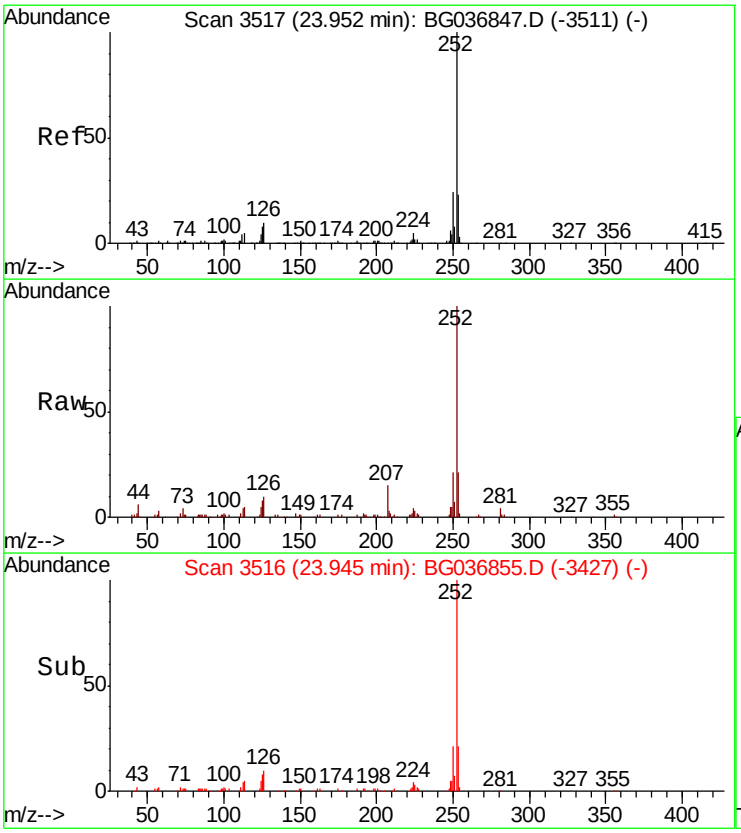
#87
Benzo(b)fluoranthene
Concen: 35.911 ng
RT: 23.88 min Scan# 3505
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:252 Resp: 706743

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	8.2	6.6	10.0

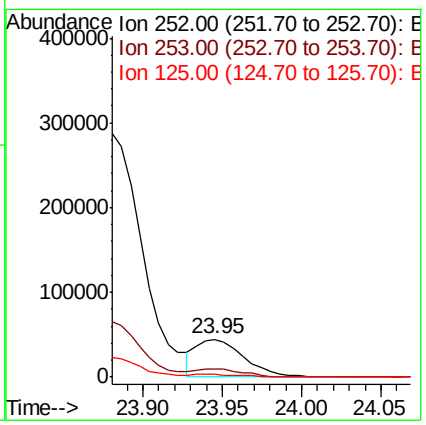


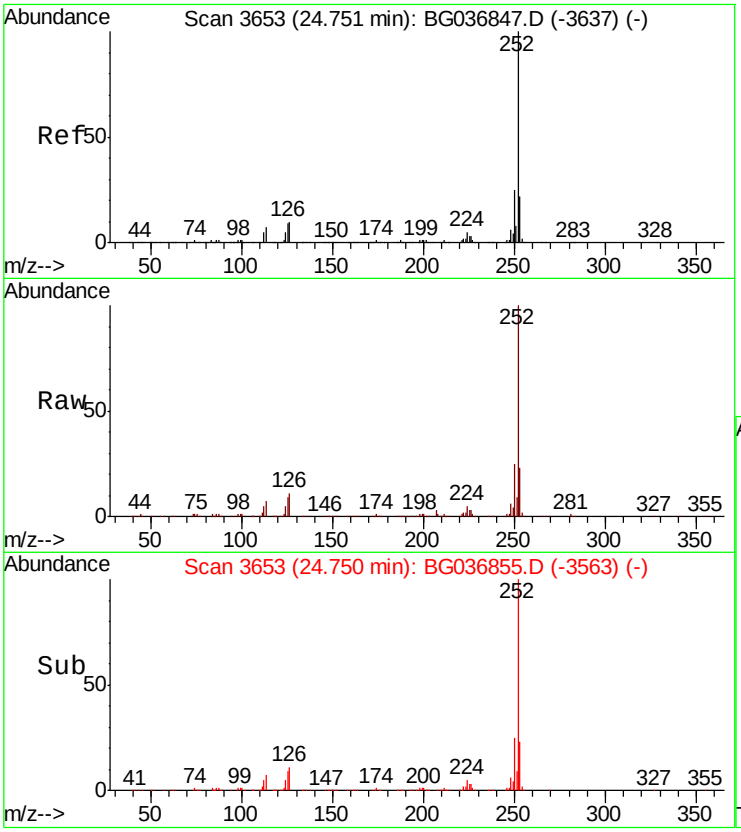


#88
Benzo(k)fluoranthene
Concen: 4.663 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:252 Resp: 92077

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.0	27.0
125	7.5	7.0	10.6



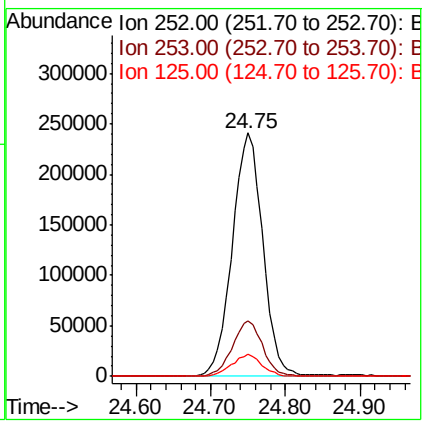


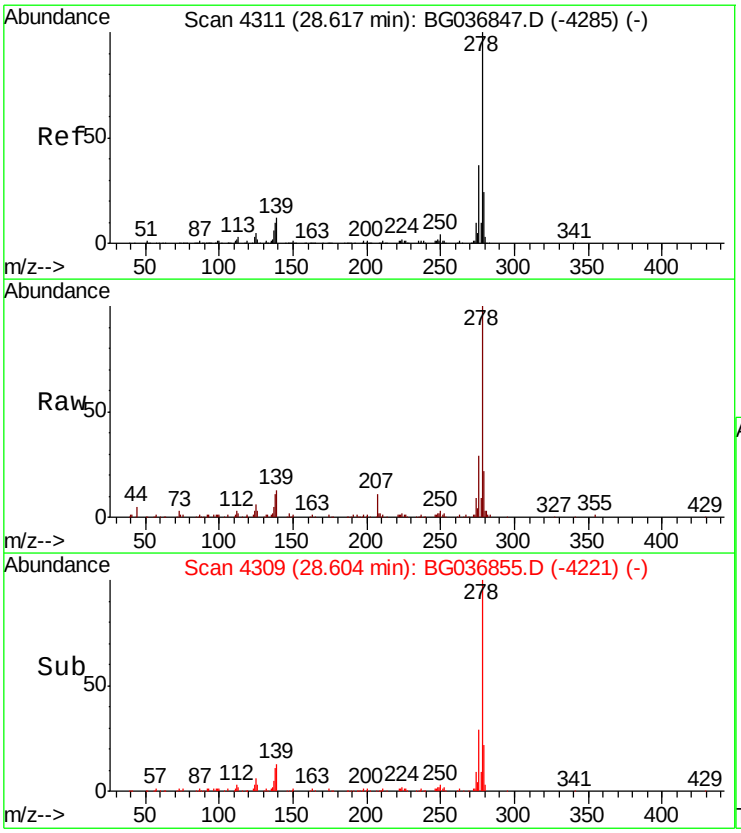
#89
Benzo(a)pyrene
Concen: 35.970 ng
RT: 24.75 min Scan# 3653
Delta R.T. -0.00 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion:252 Resp: 684390

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.2	7.3	10.9





#90
Dibenzo(a,h)anthracene
Concen: 14.800 ng
RT: 28.60 min Scan# 4309
Delta R.T. -0.01 min
Lab File: BG036855.D
Acq: 21 Sep 2018 12:10

Tgt Ion:278 Resp: 263916

Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.0	16.4
279	22.1	18.7	28.1