Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060419\

Quantitation Report (Not Reviewed)

Data File : BG041063.D
Acq On : 4 Jun 2019 18:14
Operator : HP/JU
Sample : K3076-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-07(5-5.5)

Quant Time: Jun 05 05:23:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	92334	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	352329	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	254117	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	643475	20.00	ng	-0.02
76) Chrysene-d12	21.77	240	632745	20.00	ng	-0.02
87) Perylene-d12	25.10	264	696106	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	361232	70.55	ng	0.00
7) Phenol-d6	7.26	99	521040	65.89	ng	0.00
23) Nitrobenzene-d5	9.29	82	340775	42.94	ng	-0.02
42) 2,4,6-Tribromophenol	16.23	330	256942	68.11	ng	-0.02
45) 2-Fluorobiphenyl	13.37	172	579642	32.85	ng	-0.02
79) Terphenyl-d14	20.08	244	1013037	33.98	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	9.29	70	49208	8.086	ng	# 75
32) Benzoic acid	10.22	122	72	8.144	ng	# 35
41) Hexachlorocyclopentadiene	12.98	237	73	8.247	ng	# 26
50) Dimethylphthalate	14.18	163	127971	5.949	ng	98
57) 2,4-Dinitrotoluene	14.75	165	32439	4.951	ng	# 21
65) 4,6-Dinitro-2-methylphenol	16.22	198	840	8.790	ng	# 1
67) 4-Bromophenyl-phenylether	16.23	248	18480	2.128	ng	# 1
70) Pentachlorophenol	17.16	266	61	4.268	ng	# 18

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

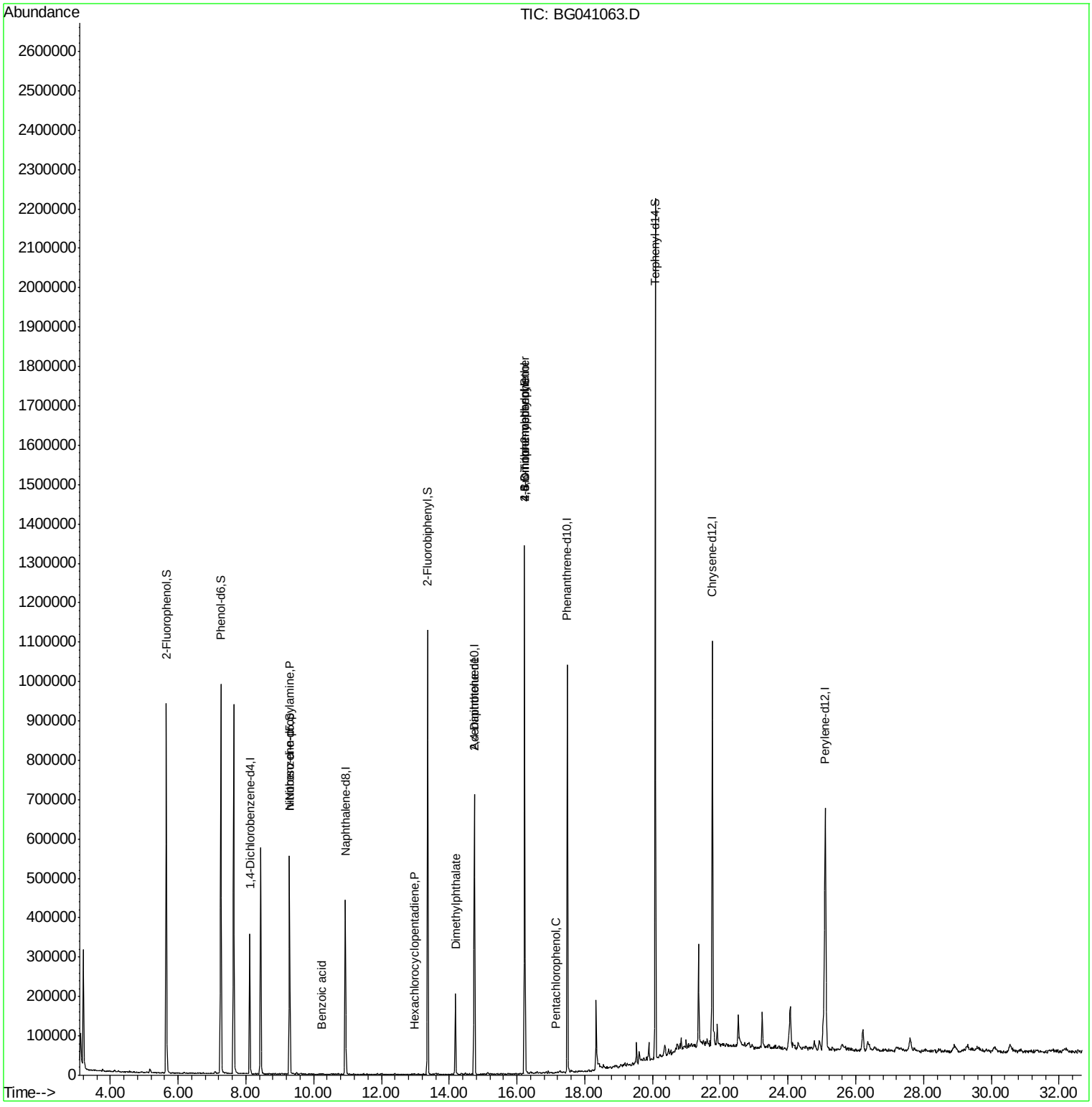
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060419\

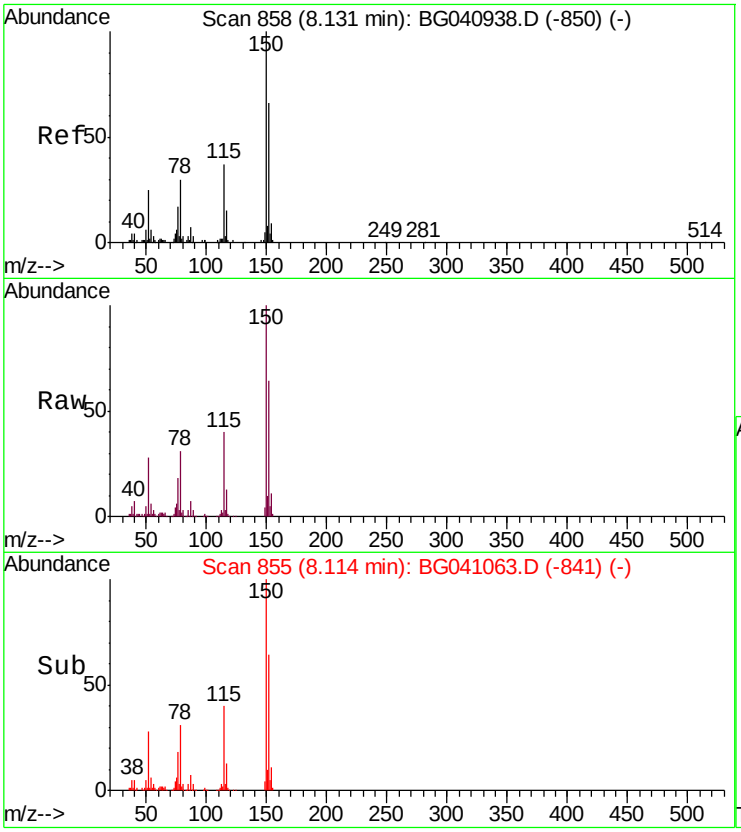
Quantitation Report (Not Reviewed)

Data File : BG041063.D
Acq On : 4 Jun 2019 18:14
Operator : HP/JU
Sample : K3076-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FESB-07(5-5.5)

Quant Time: Jun 05 05:23:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 18:39:57 2019
Response via : Initial Calibration



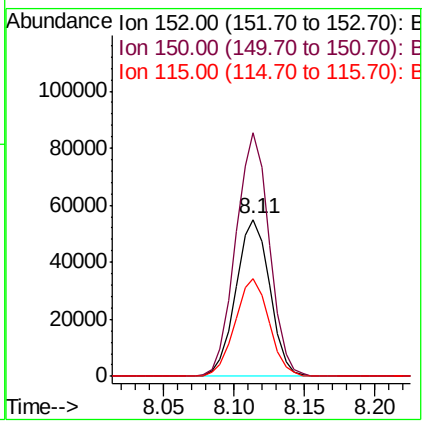


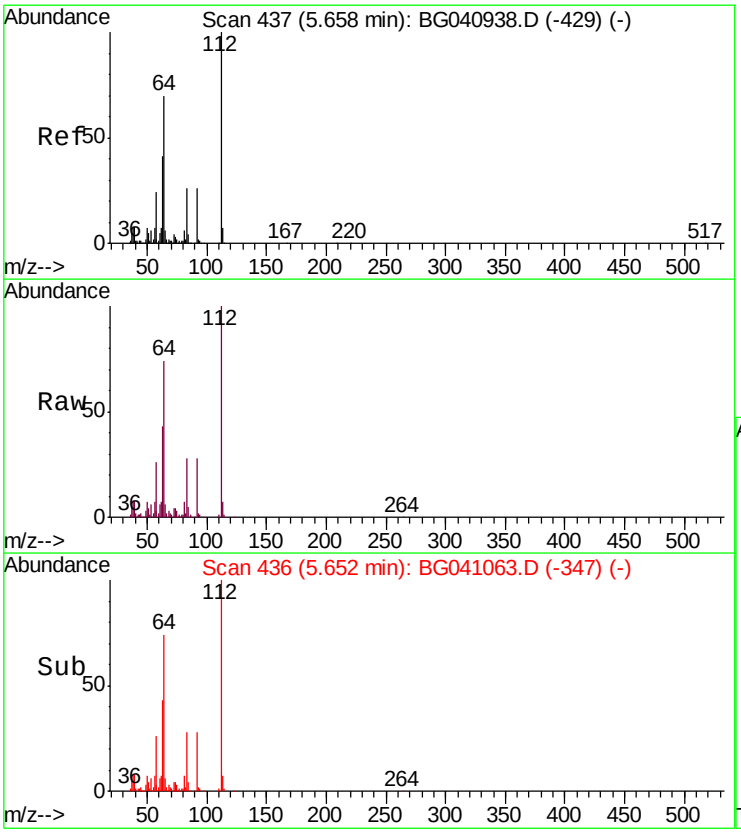
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.02 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:152 Resp: 92334

Ion	Ratio	Lower	Upper
152	100		
150	155.3	120.6	180.8
115	62.1	45.1	67.7

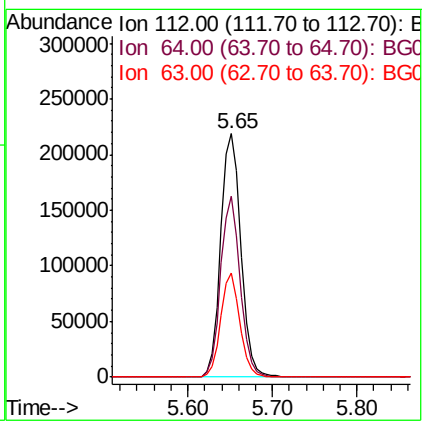


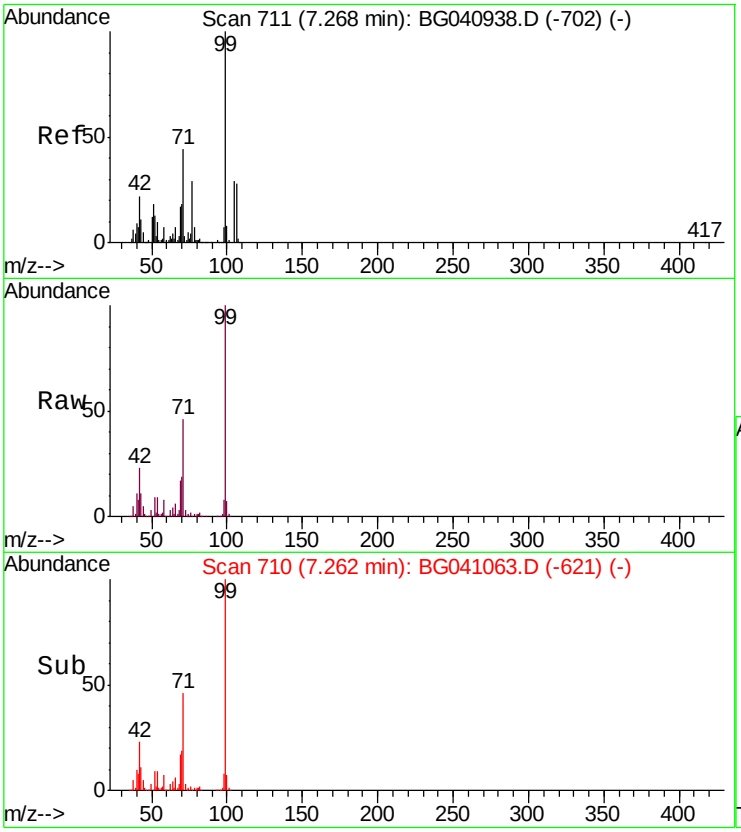


#5
2-Fluorophenol
Concen: 70.546 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.01 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Tgt Ion:112 Resp: 361232

Ion	Ratio	Lower	Upper
112	100		
64	74.1	56.2	84.2
63	42.9	32.8	49.2



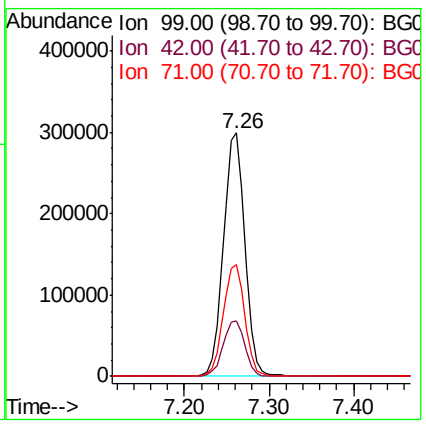


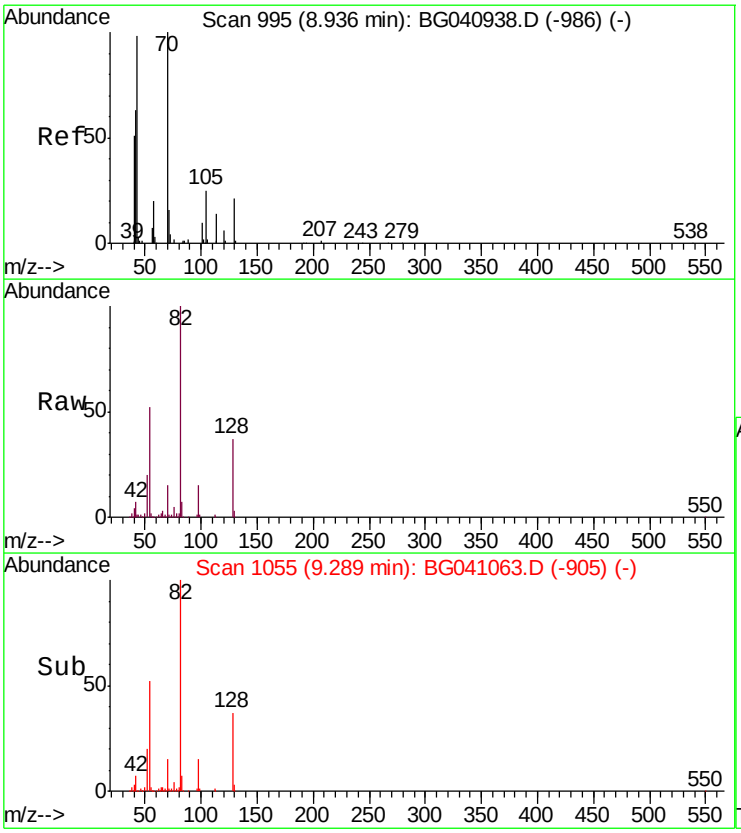
#7
Phenol-d6
Concen: 65.887 ng
RT: 7.26 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion: 99 Resp: 521040

Ion	Ratio	Lower	Upper
99	100		
42	22.9	17.9	26.9
71	45.7	35.4	53.0

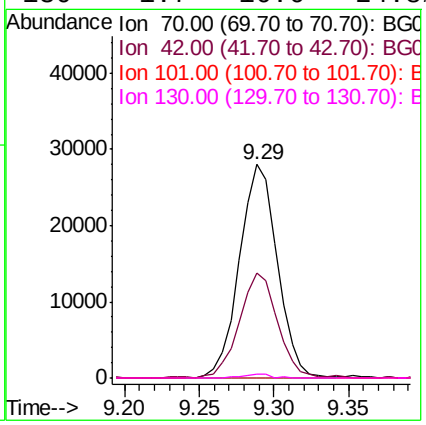


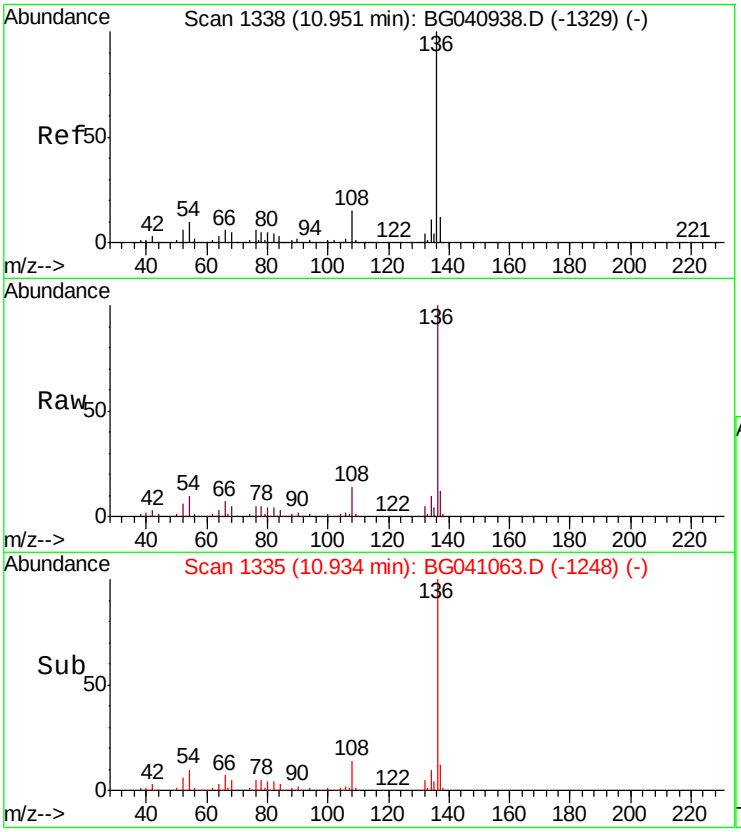


#19
n-Nitroso-di-n-propylamine
Concen: 8.086 ng
RT: 9.29 min Scan# 1055
Delta R.T. 0.35 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Tgt Ion: 70 Resp: 49208

Ion	Ratio	Lower	Upper
70	100		
42	49.1	51.5	77.3#
101	0.0	8.1	12.1#
130	1.7	16.6	24.8#



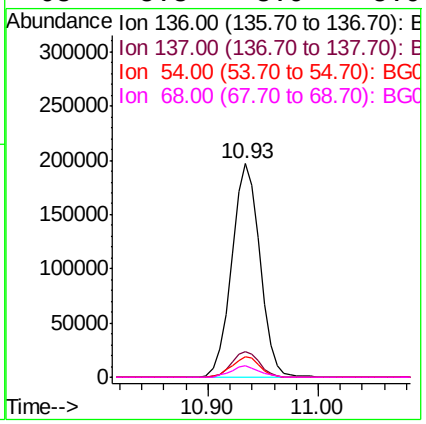


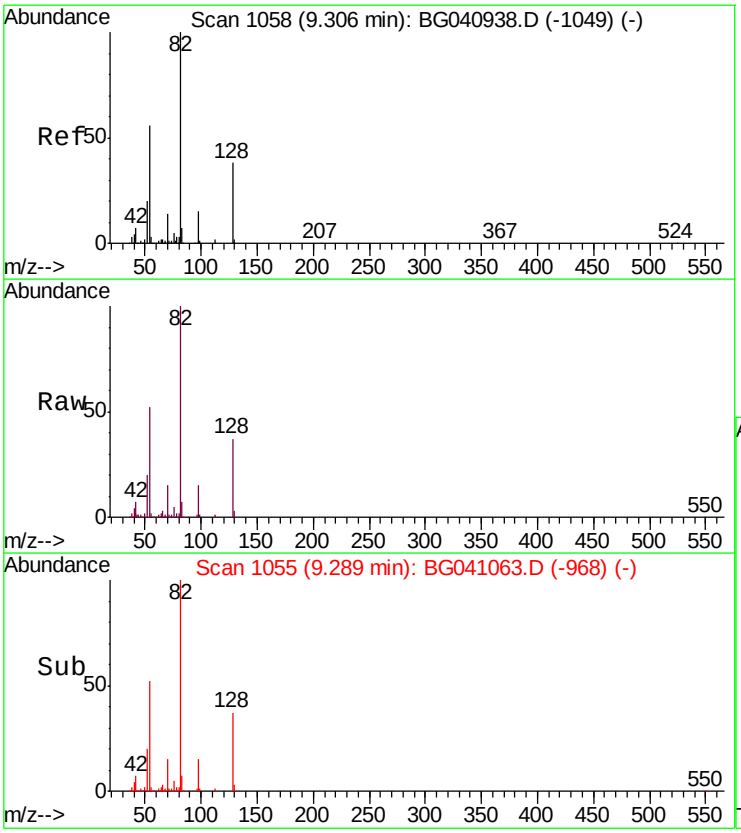
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:136 Resp: 352329

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	9.5	7.6	11.4
68	5.3	3.9	5.9

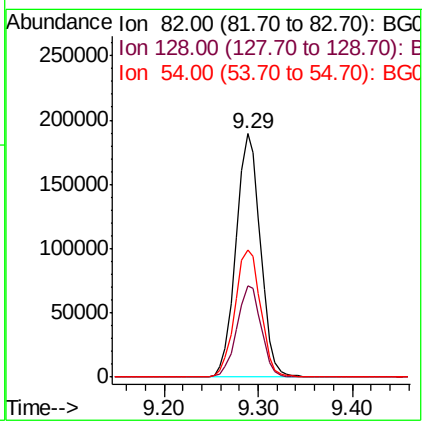


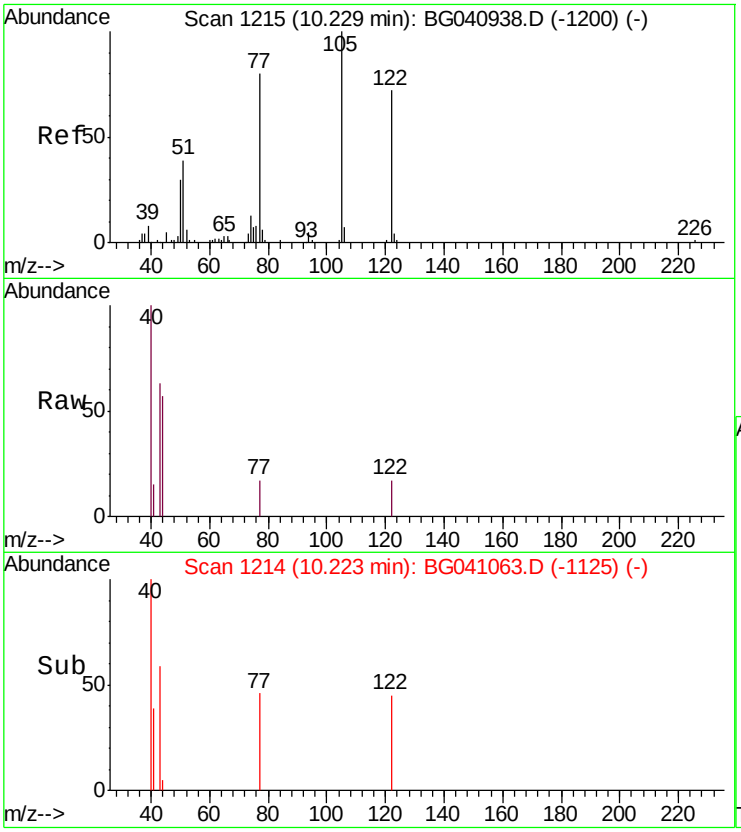


#23
Nitrobenzene-d5
Concen: 42.938 ng
RT: 9.29 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Tgt Ion: 82 Resp: 340775

Ion	Ratio	Lower	Upper
82	100		
128	37.3	30.5	45.7
54	52.2	44.6	66.8



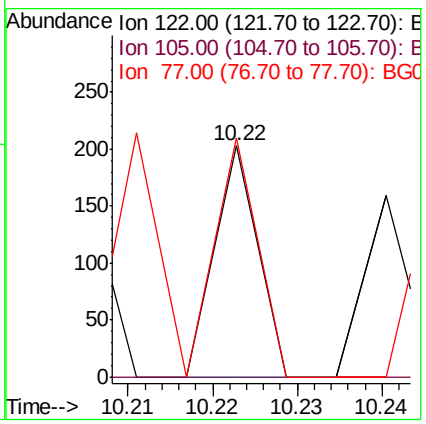


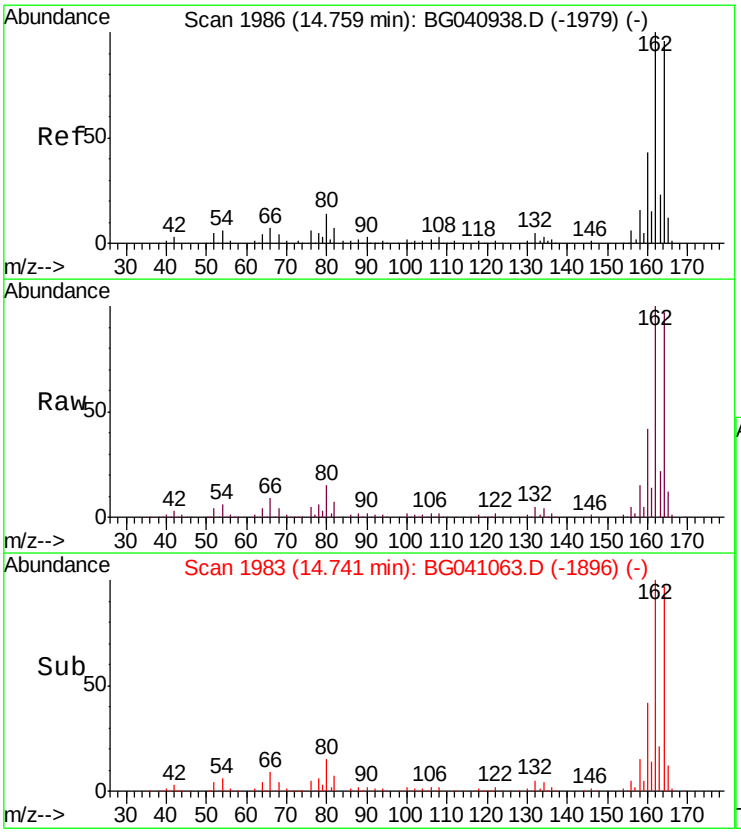
#32
Benzoic acid
Concen: 8.144 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:122 Resp: 72

Ion	Ratio	Lower	Upper
122	100		
105	0.0	114.8	154.8#
77	103.4	89.9	129.9

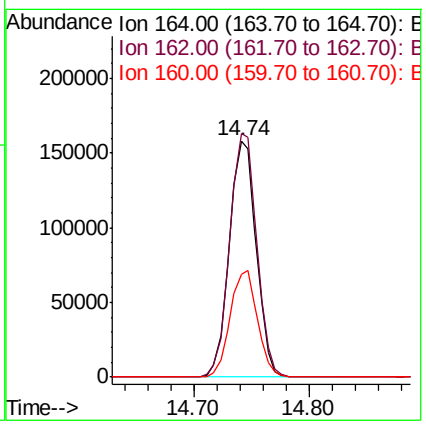


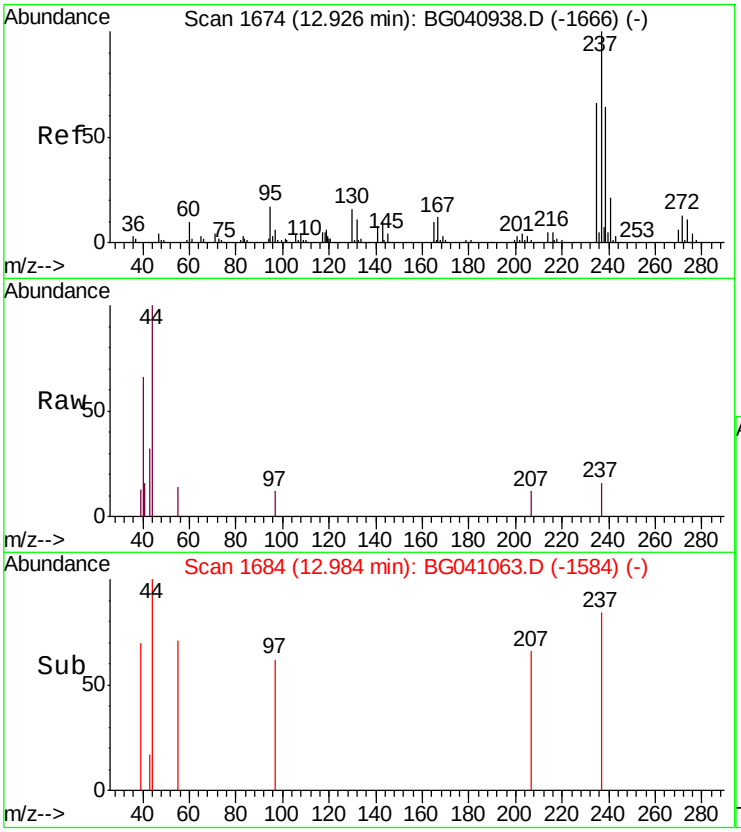


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Tgt Ion:164 Resp: 254117

Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.0	124.4
160	43.7	35.6	53.4



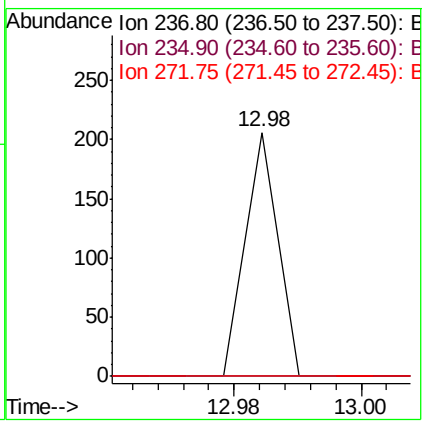


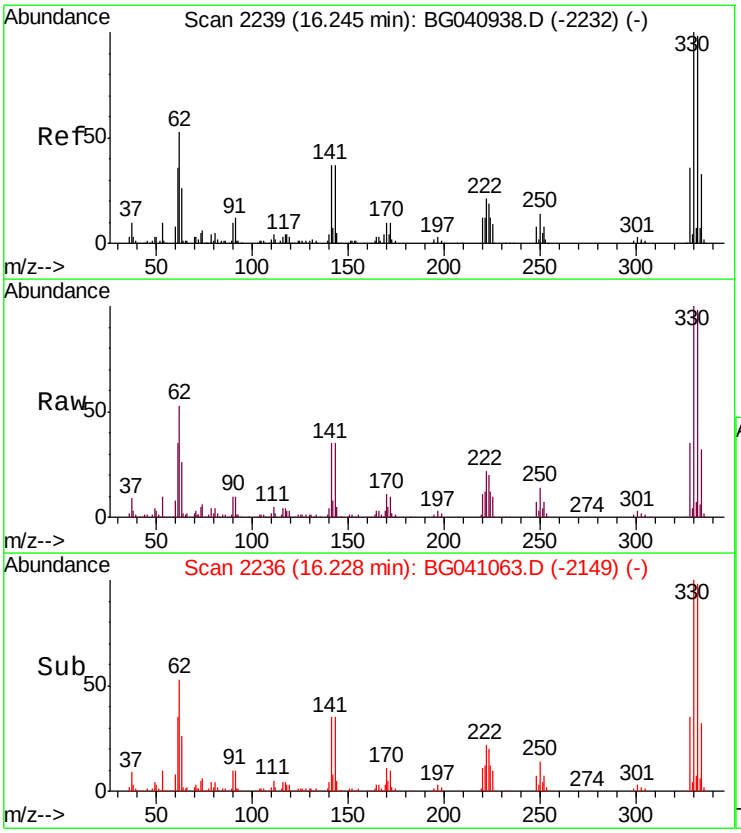
#41
Hexachlorocyclopentadiene
Concen: 8.247 ng
RT: 12.98 min Scan# 1684
Delta R.T. 0.06 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:237 Resp: 73

Ion	Ratio	Lower	Upper
237	100		
235	0.0	45.5	85.5#
272	0.0	0.0	32.9

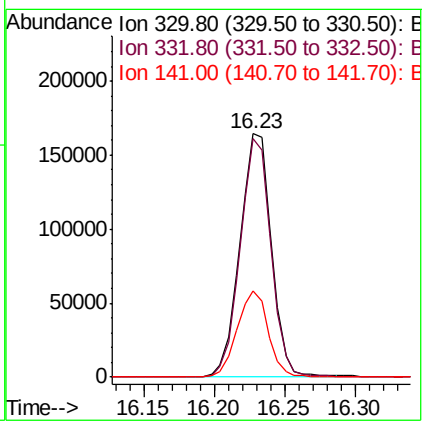


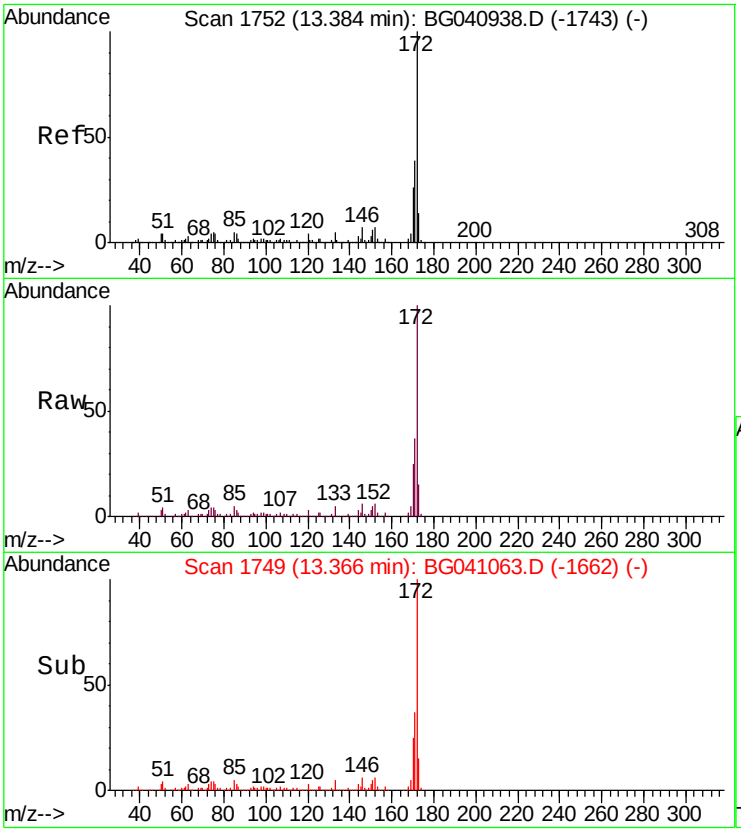


#42
2,4,6-Tribromophenol
Concen: 68.108 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Tgt Ion:330 Resp: 256942

Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.5	117.7
141	34.8	28.7	43.1



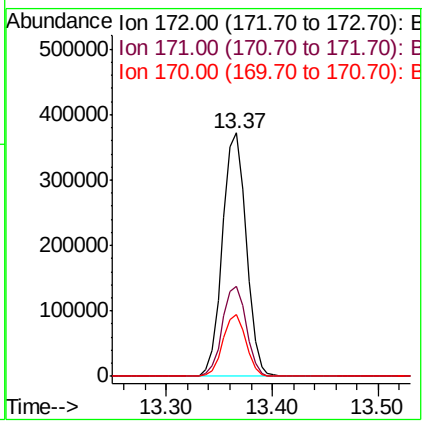


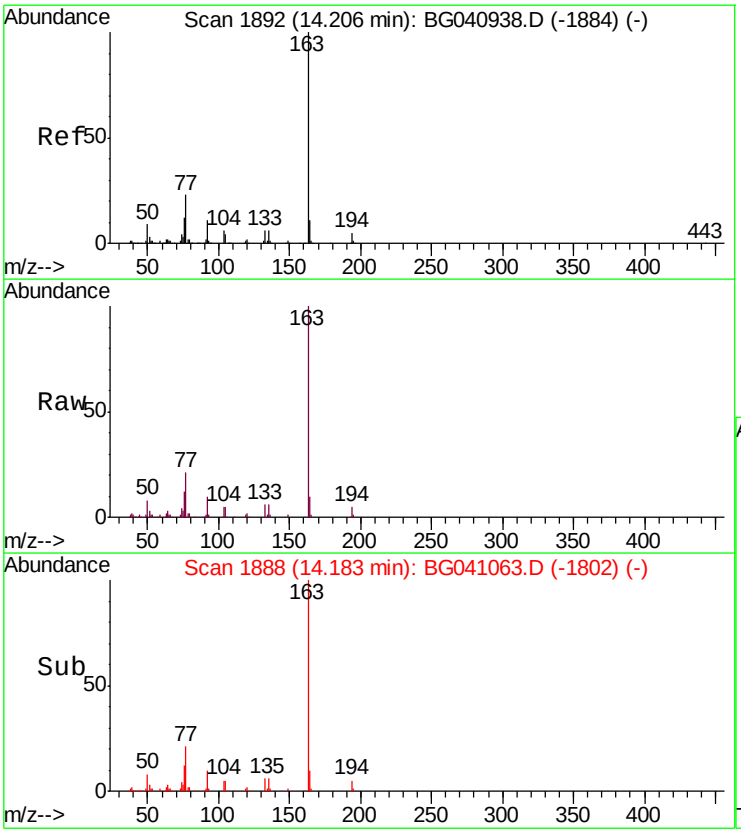
#45
2-Fluorobiphenyl
Concen: 32.849 ng
RT: 13.37 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:172 Resp: 579642

Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.1	46.7
170	25.3	20.5	30.7

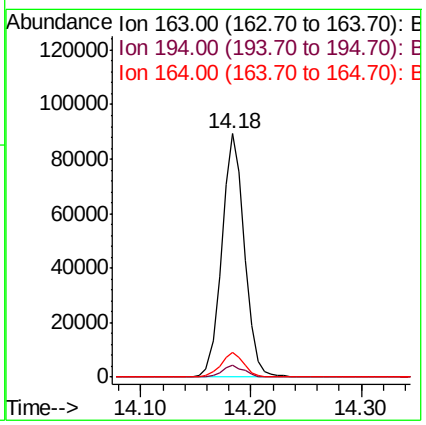


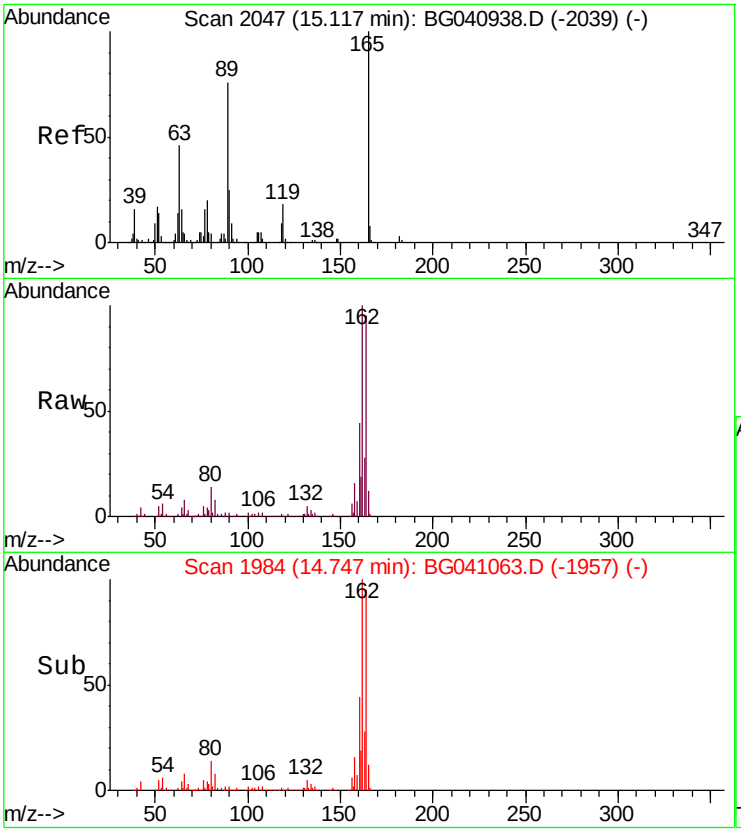


#50
Dimethylphthalate
Concen: 5.949 ng
RT: 14.18 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Tgt Ion:163 Resp: 127971

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.8	5.8
164	9.9	8.7	13.1



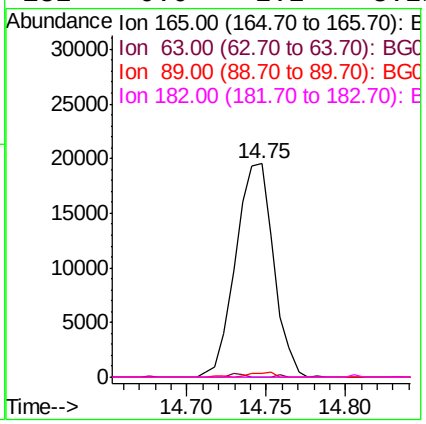


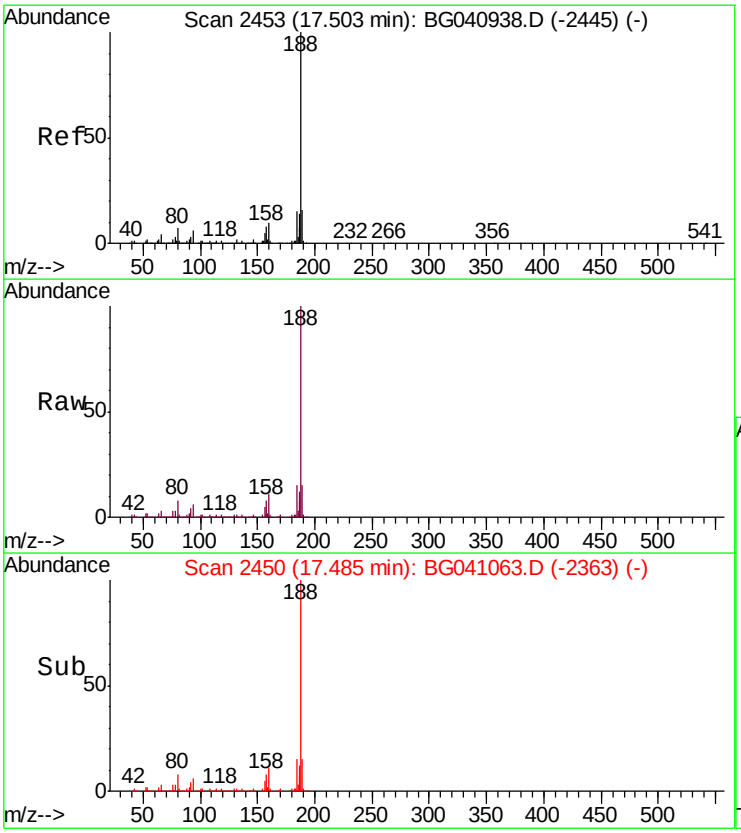
#57
2,4-Dinitrotoluene
Concen: 4.951 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.37 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:165 Resp: 32439

Ion	Ratio	Lower	Upper
165	100		
63	0.0	37.3	55.9#
89	1.5	61.0	91.6#
182	0.0	2.2	3.2#

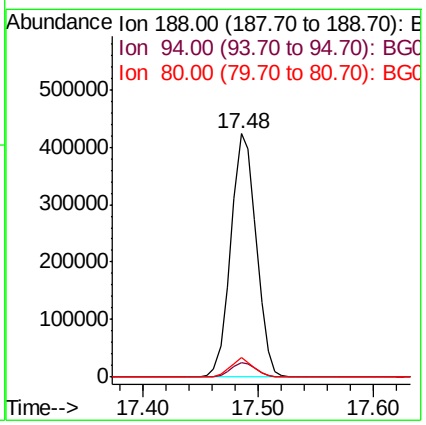


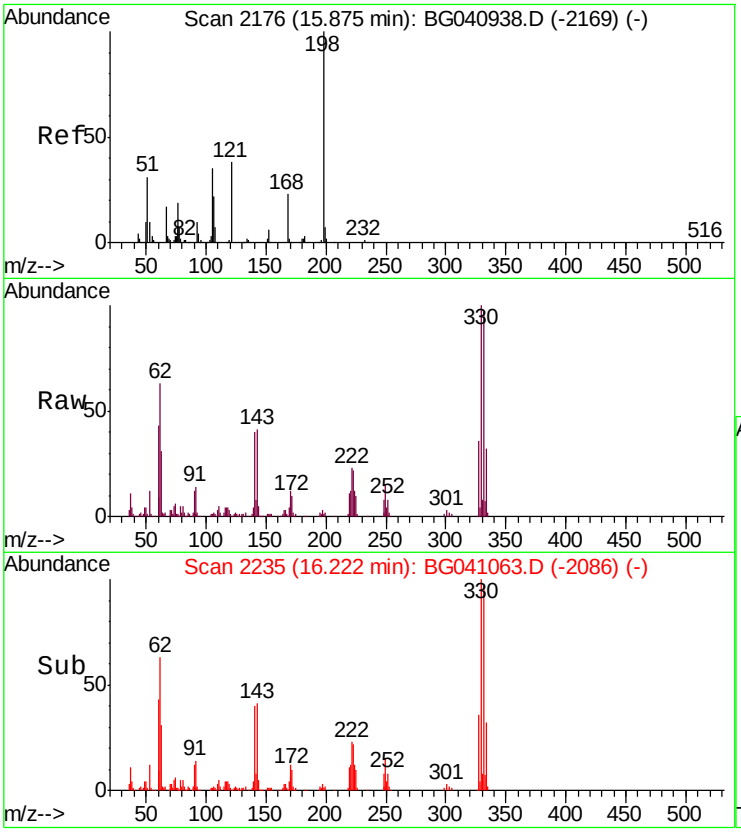


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.02 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Tgt Ion:188 Resp: 643475

Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.7	7.1
80	7.9	5.8	8.8



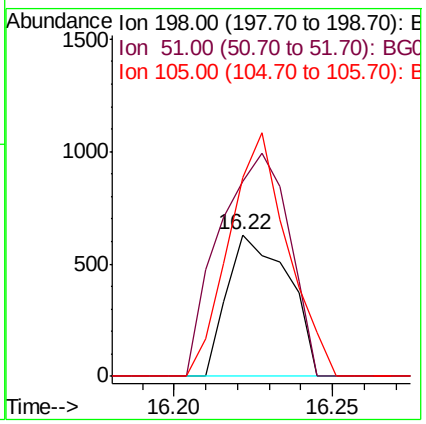


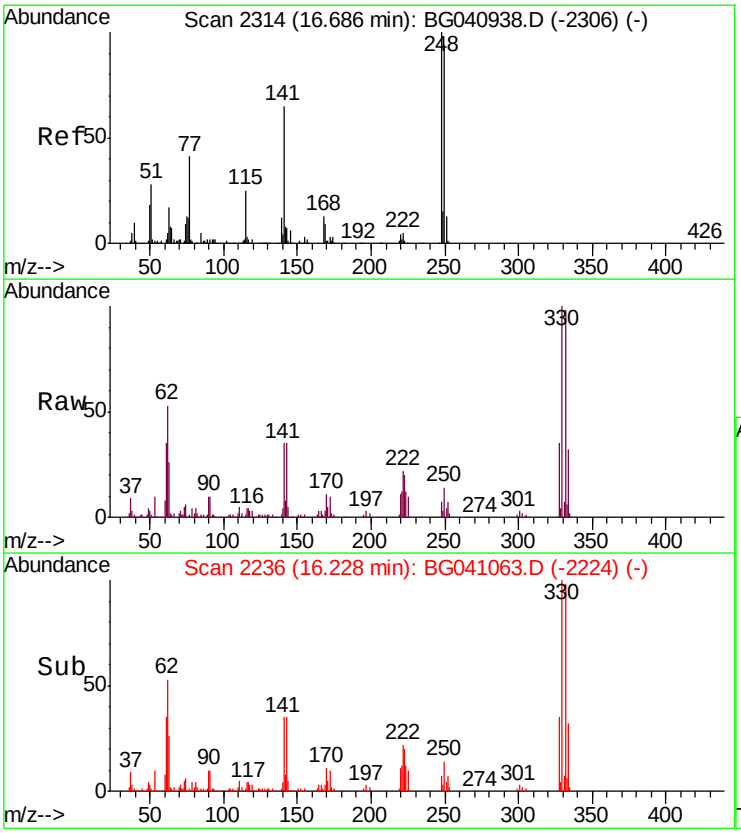
#65
4,6-Dinitro-2-methylphenol
Concen: 8.790 ng
RT: 16.22 min Scan# 2235
Delta R.T. 0.35 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:198 Resp: 840

Ion	Ratio	Lower	Upper
198	100		
51	138.0	21.6	61.6#
105	140.5	17.5	57.5#

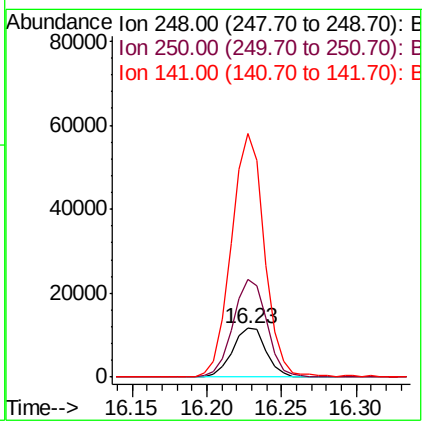


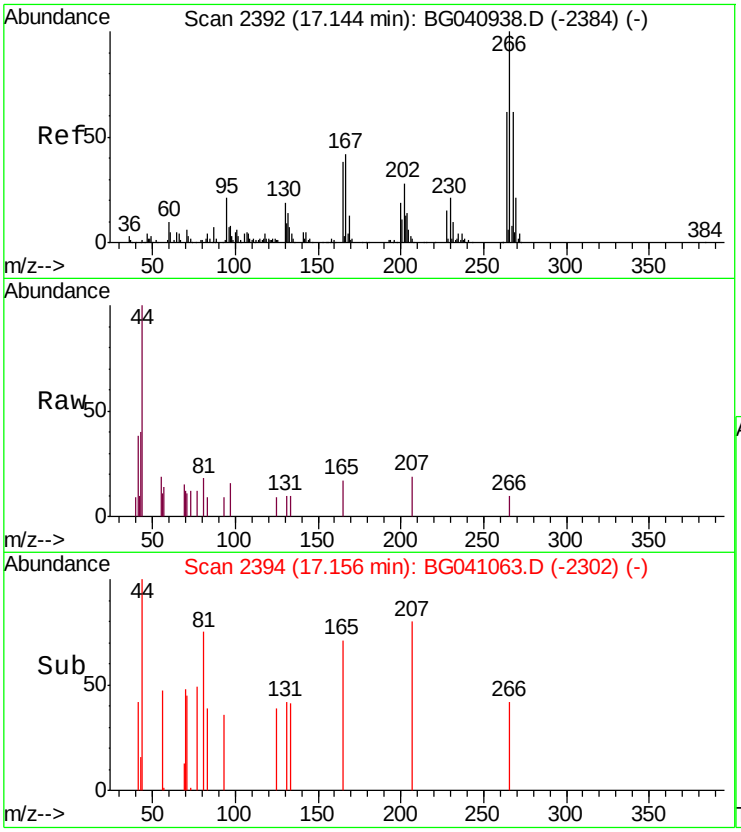


#67
4-Bromophenyl-phenylether
Concen: 2.128 ng
RT: 16.23 min Scan# 2236
Delta R.T. -0.46 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Tgt Ion:248 Resp: 18480

Ion	Ratio	Lower	Upper
248	100		
250	202.2	75.0	112.4#
141	501.9	52.4	78.6#



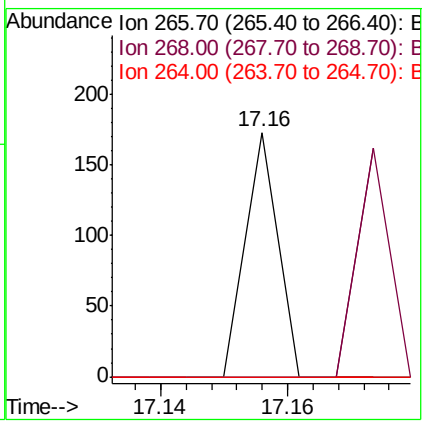


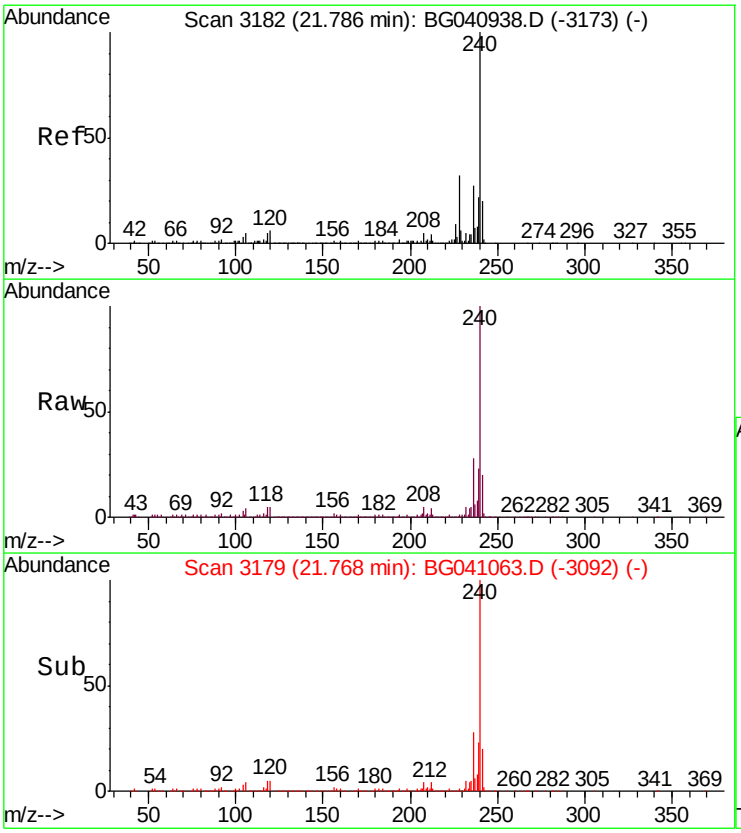
#70
Pentachlorophenol
Concen: 4.268 ng
RT: 17.16 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:266 Resp: 61

Ion	Ratio	Lower	Upper
266	100		
268	0.0	53.1	79.7#
264	0.0	49.9	74.9#

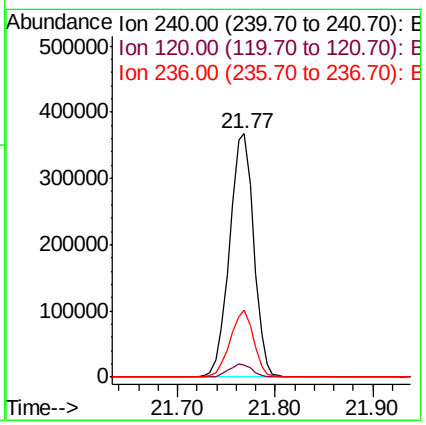


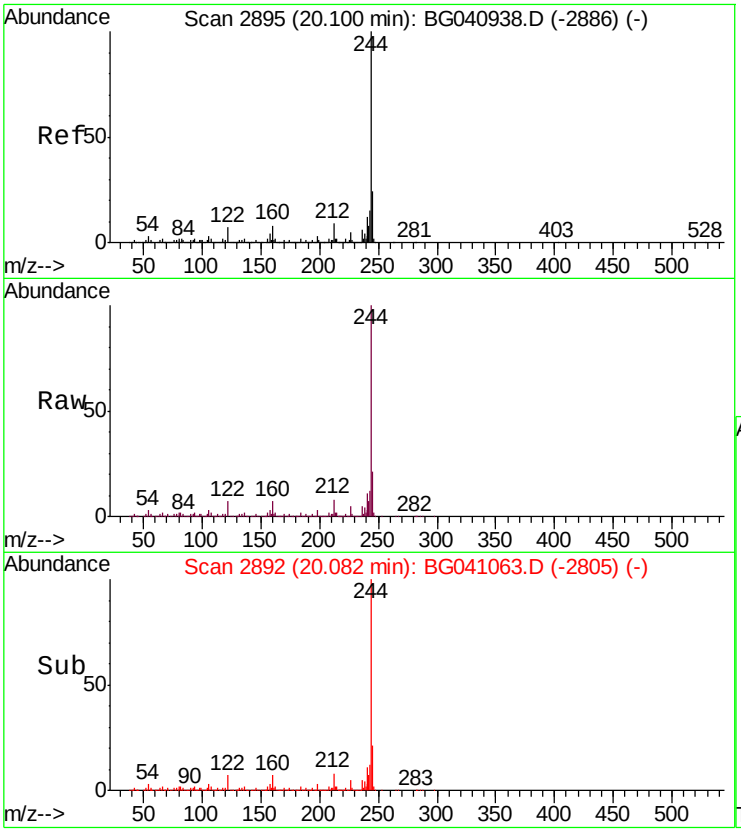


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.02 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Tgt Ion:240 Resp: 632745

Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.5	6.7
236	27.8	21.3	31.9



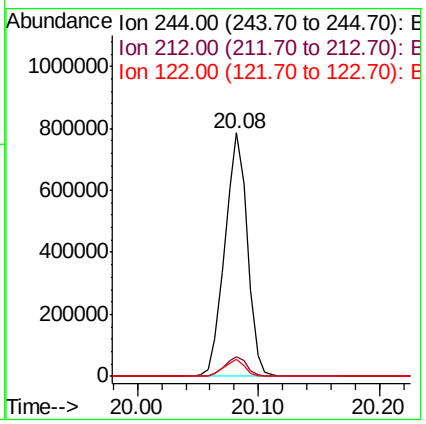


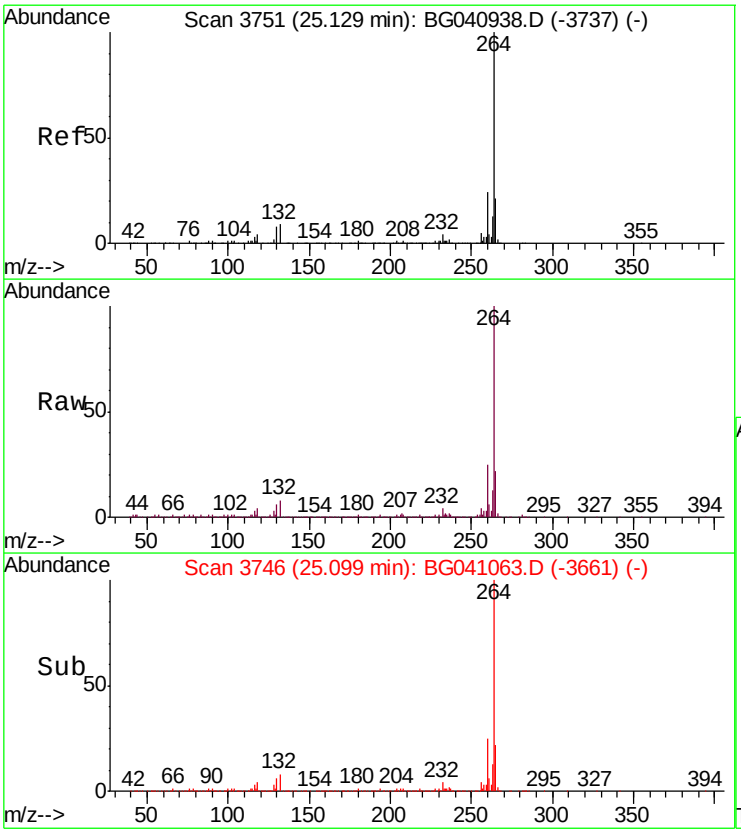
#79
Terphenyl-d14
Concen: 33.979 ng
RT: 20.08 min Scan# 2892
Delta R.T. -0.02 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Instrument :
BNA_G
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:244 Resp: 1013037

Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.0	10.4
122	6.8	5.4	8.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3746
Delta R.T. -0.03 min
Lab File: BG041063.D
Acq: 4 Jun 2019 18:14

Tgt Ion:264 Resp: 696106

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.0	28.4
265	22.3	17.0	25.4