Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112104.D
Acq On : 17 Jan 2019 22:51
Operator : JU/SJ
Sample : K1164-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 011519-BLST-E-U-M

Quant Time: Jan 18 00:11:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	302856	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1085008	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	475207	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	743481	20.00	ng	0.00
76) Chrysene-d12	14.02	240	666872	20.00	ng	-0.01
87) Perylene-d12	15.50	264	515241	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	571410	34.25	ng	0.00
7) Phenol-d6	6.50	99	434294	20.80	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1528580	97.33	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	339607	66.25	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2762246	85.22	ng	0.00
79) Terphenyl-d14	12.97	244	2164885	69.06	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	210749	16.571	ng	# 77
25) Isophorone	7.42	82	1528568	50.392	ng	# 64
32) Benzoic acid	8.14	122	131	7.190	ng	# 1
50) Dimethylphthalate	9.60	163	74746	2.157	ng	99
51) 2,6-Dinitrotoluene	9.90	165	60364	8.722	ng	# 34
57) 2,4-Dinitrotoluene	9.90	165	60364	10.728	ng	# 31
65) 4,6-Dinitro-2-methylphenol	10.69	198	683	10.244	ng	# 1
67) 4-Bromophenyl-phenylether	10.69	248	20144	2.333	ng	# 1

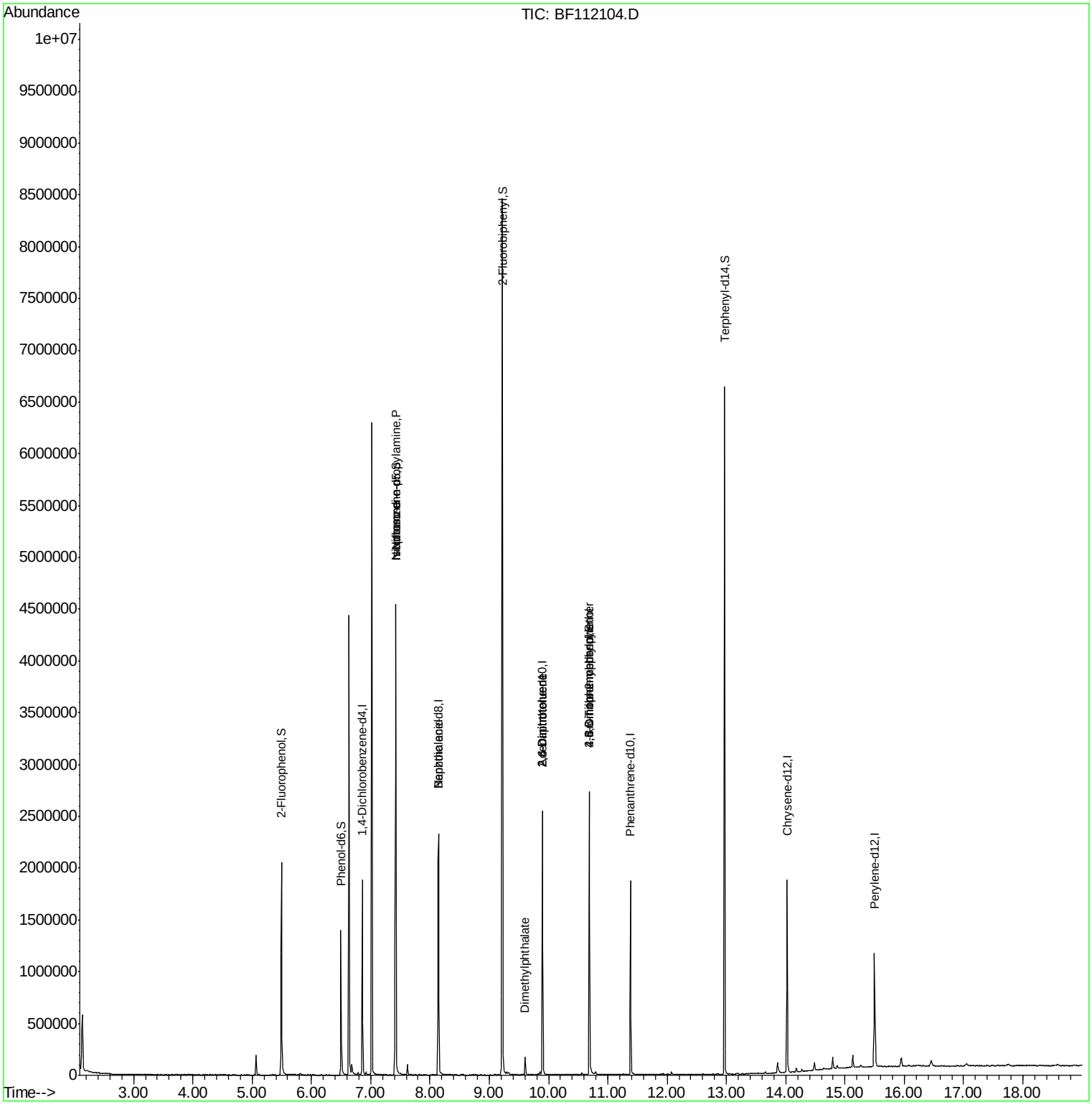
(#) = qualifier out of range (m) = manual integration (+) = signals summed

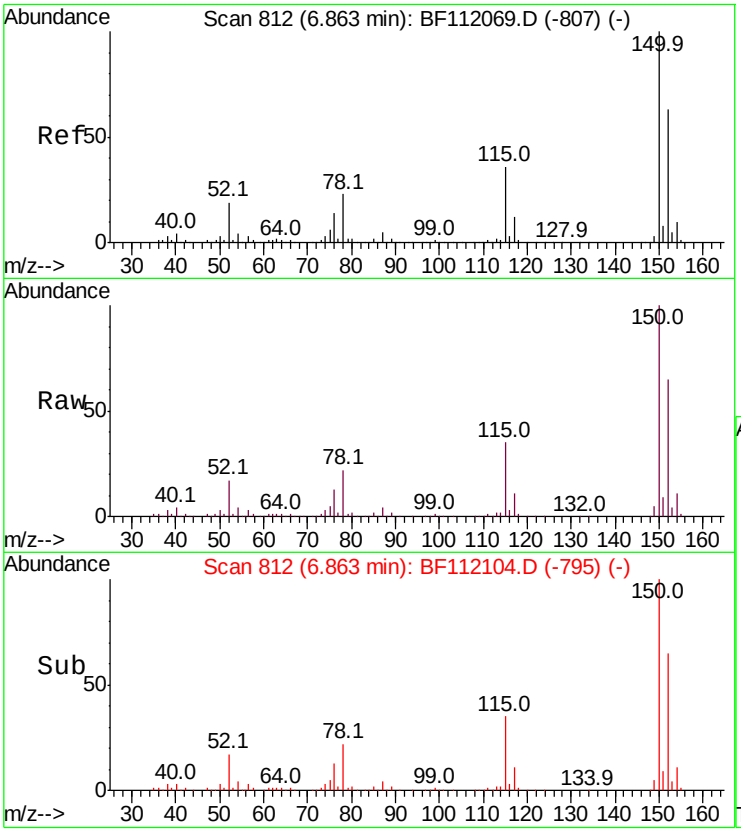
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112104.D
Acq On : 17 Jan 2019 22:51
Operator : JU/SJ
Sample : K1164-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-U-M

Quant Time: Jan 18 00:11:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration



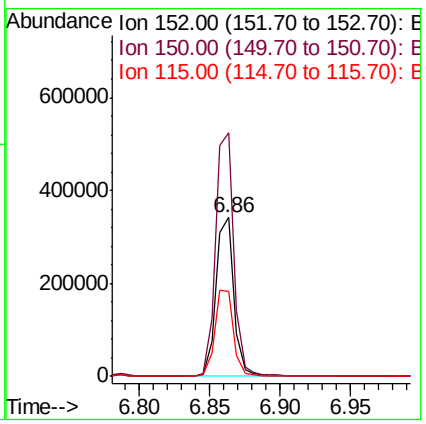


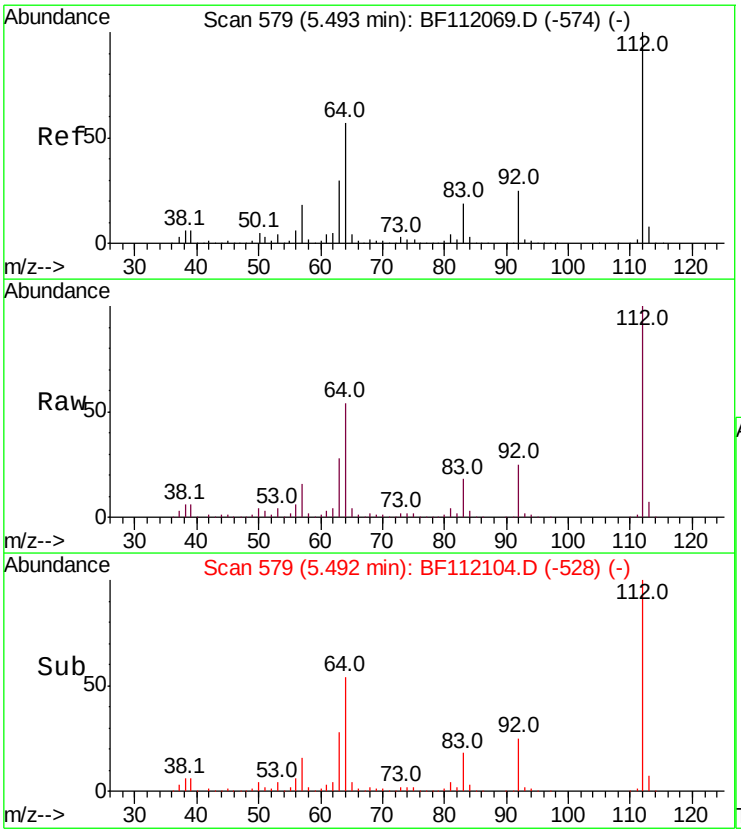
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-U-M

Tgt Ion:152 Resp: 302856

Ion	Ratio	Lower	Upper
152	100		
150	153.5	127.4	191.0
115	53.4	45.5	68.3

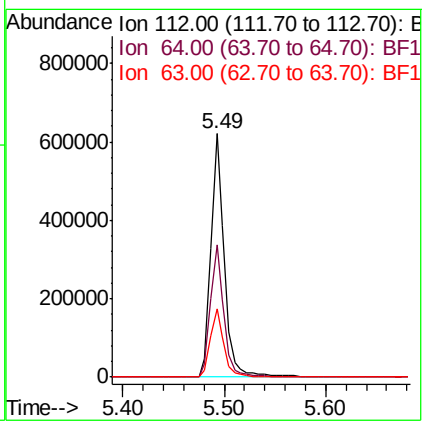


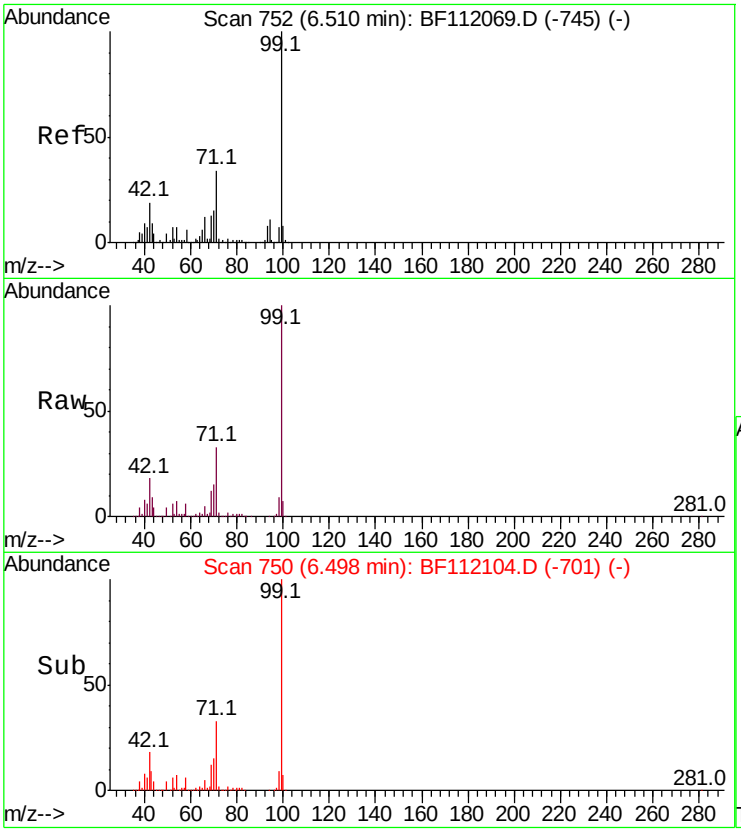


#5
2-Fluorophenol
Concen: 34.245 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Tgt Ion:112 Resp: 571410

Ion	Ratio	Lower	Upper
112	100		
64	54.4	45.7	68.5
63	28.0	23.6	35.4



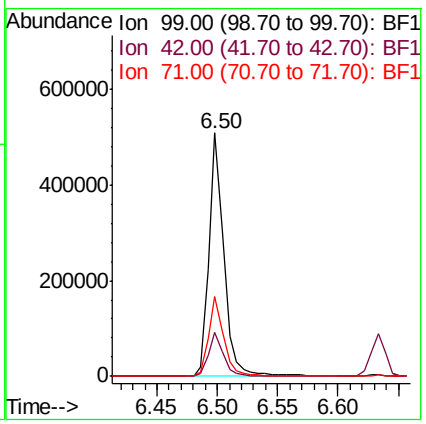


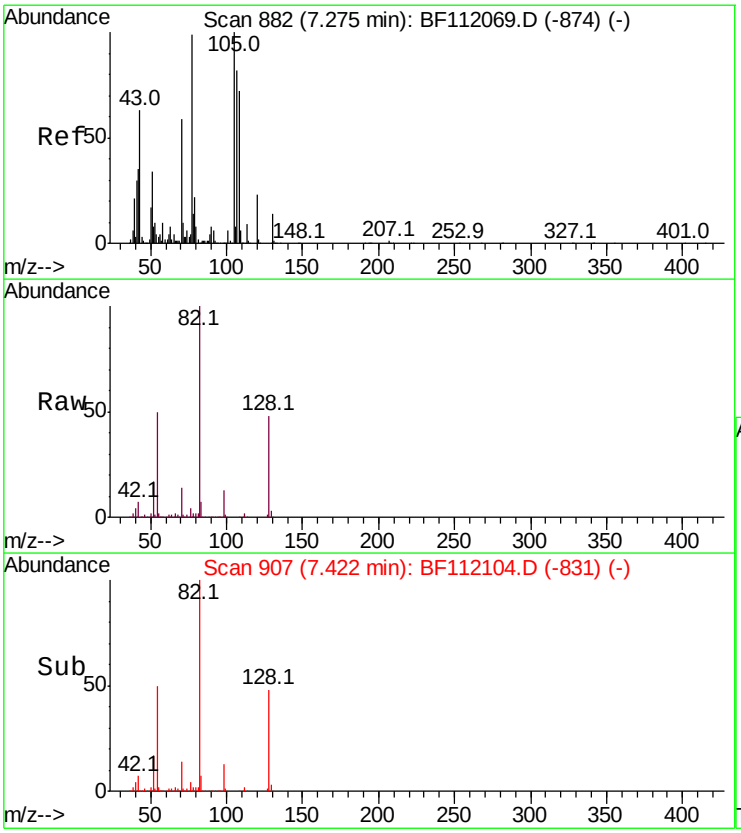
#7
Phenol-d6
Concen: 20.803 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-U-M

Tgt Ion: 99 Resp: 434294

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.1	22.7
71	32.9	26.9	40.3

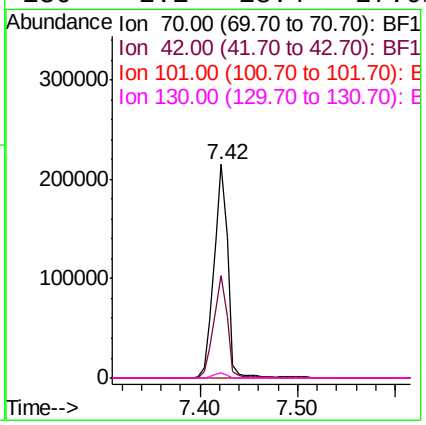


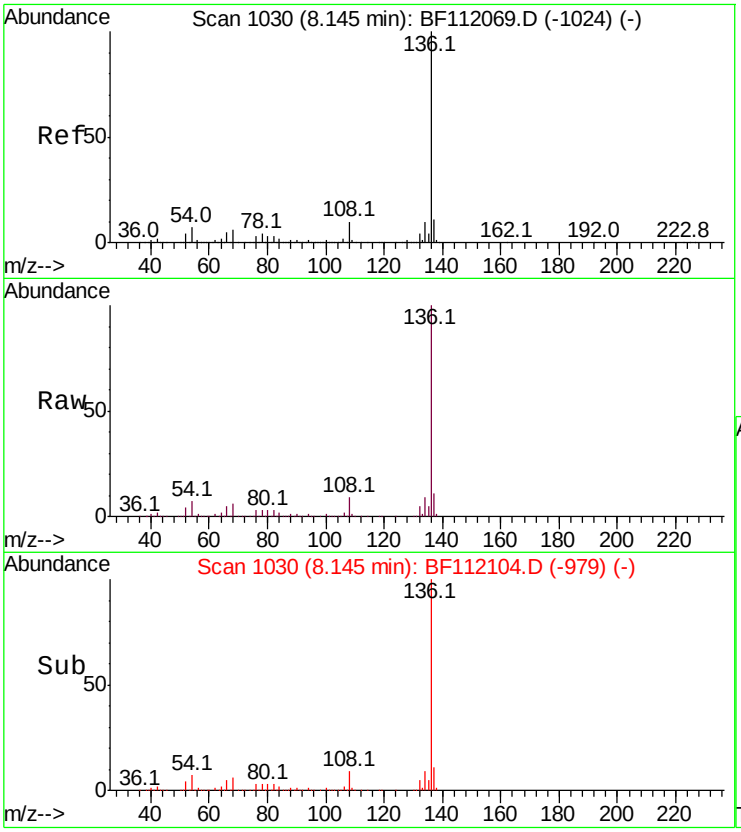


#19
n-Nitroso-di-n-propylamine
Concen: 16.571 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.15 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Tgt Ion: 70 Resp: 210749

Ion	Ratio	Lower	Upper
70	100		
42	48.1	47.6	71.4
101	0.0	7.9	11.9#
130	2.1	18.4	27.6#



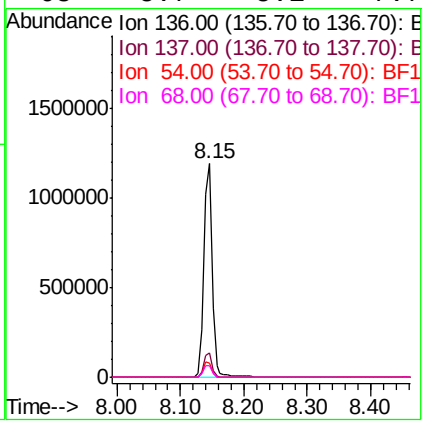


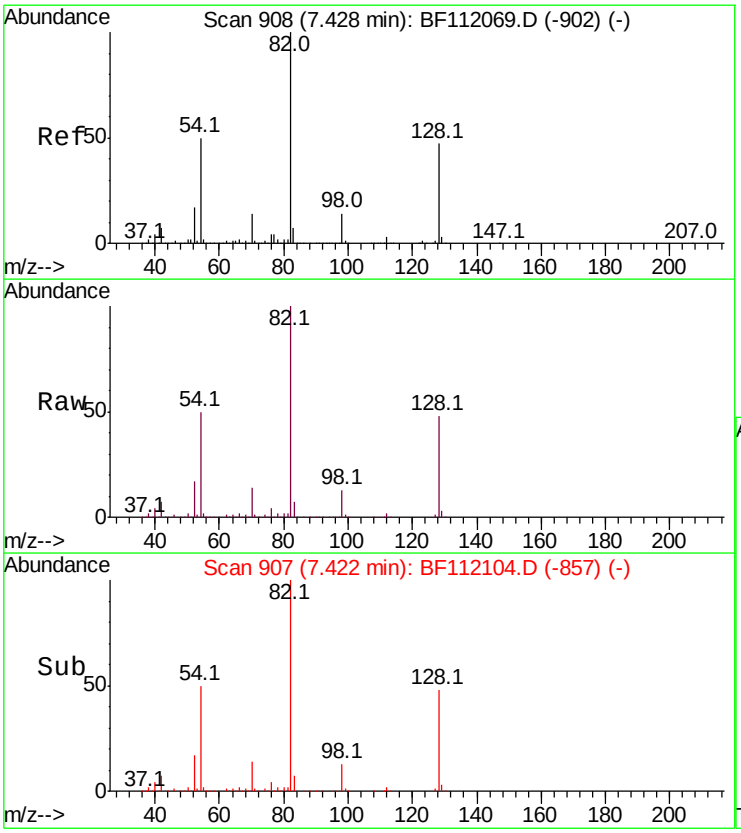
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-U-M

Tgt Ion:136 Resp: 1085008

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.7	5.9	8.9
68	5.7	5.1	7.7

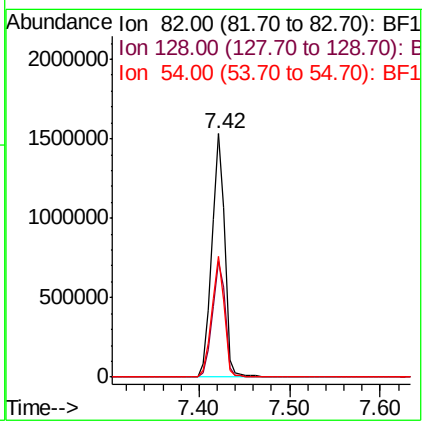


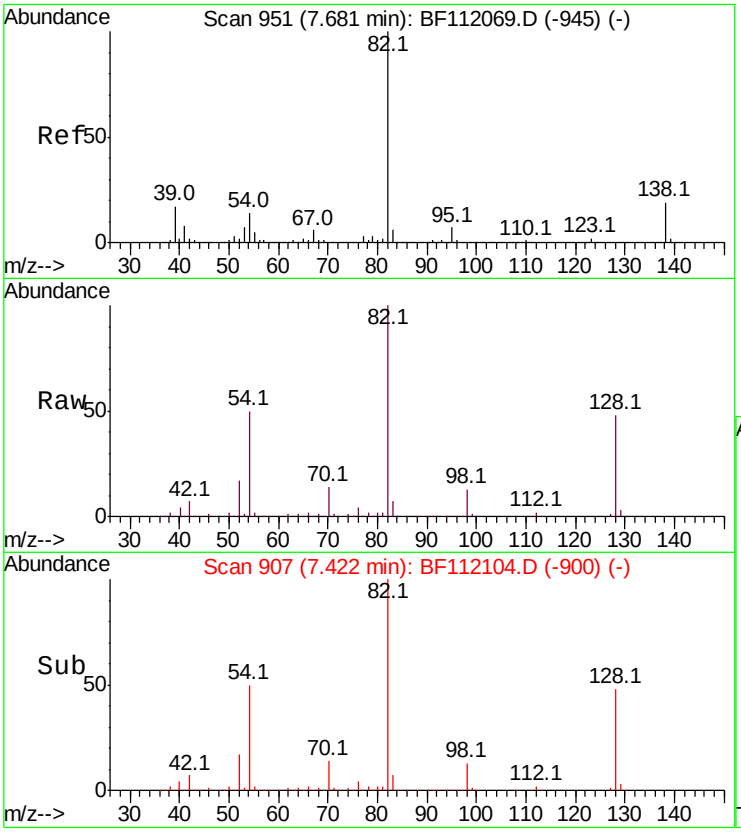


#23
Nitrobenzene-d5
Concen: 97.334 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Tgt Ion: 82 Resp: 1528580

Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.8	56.8
54	49.5	39.7	59.5



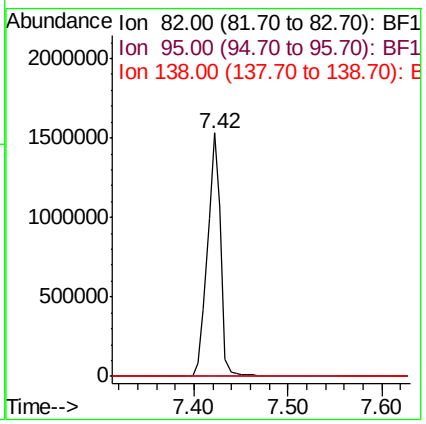


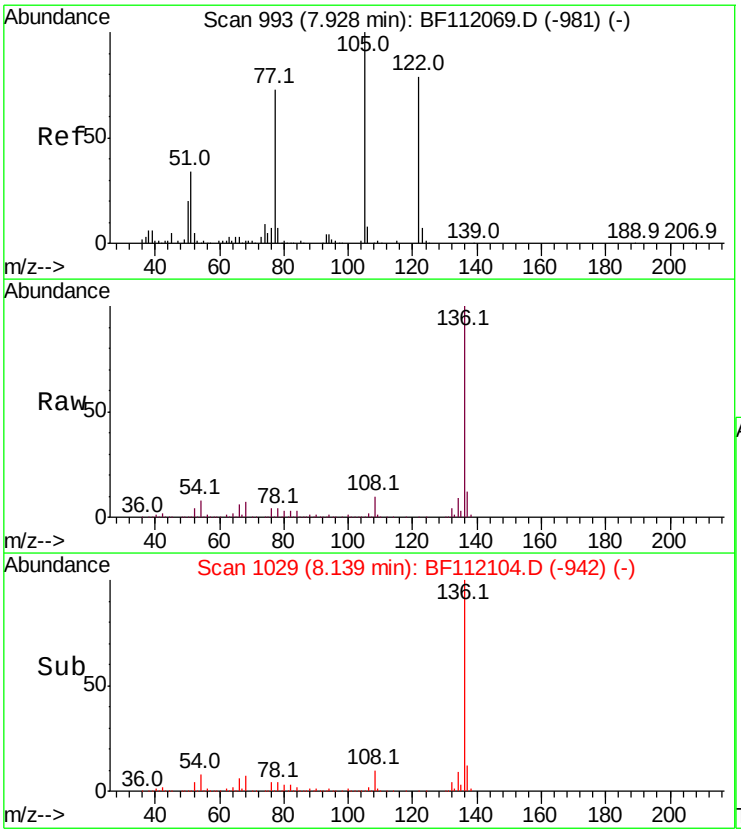
#25
Isophorone
Concen: 50.392 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.26 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-U-M

Tgt Ion: 82 Resp: 1528568

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.4	23.0#

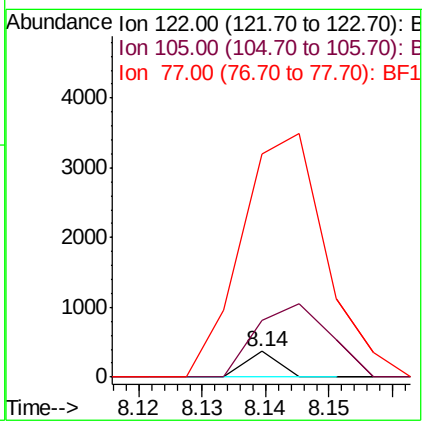


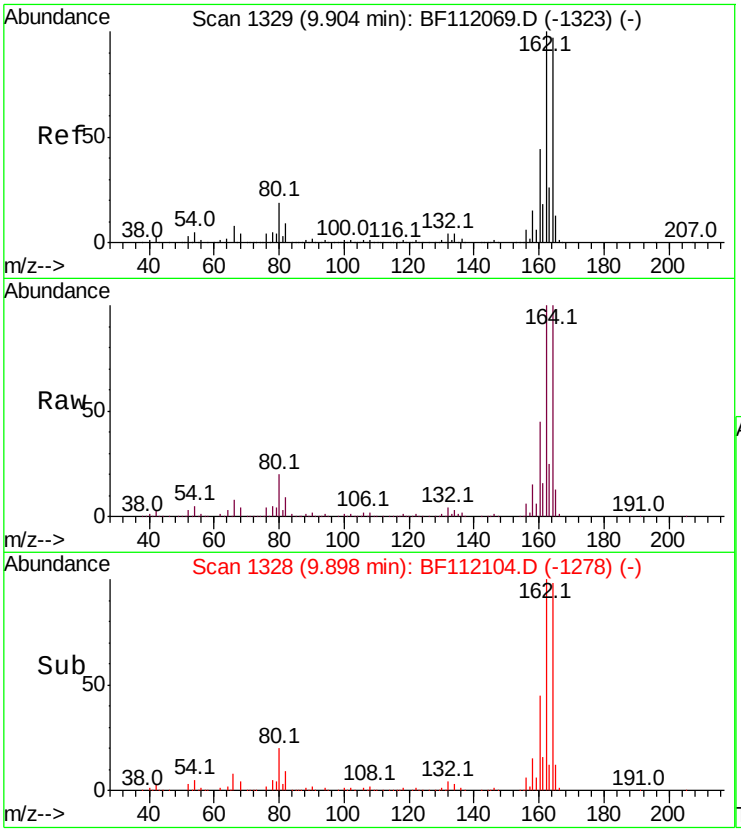


#32
Benzoic acid
Concen: 7.190 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.21 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Tgt Ion:122 Resp: 131

Ion	Ratio	Lower	Upper
122	100		
105	220.4	101.2	141.2#
77	861.0	70.4	110.4#



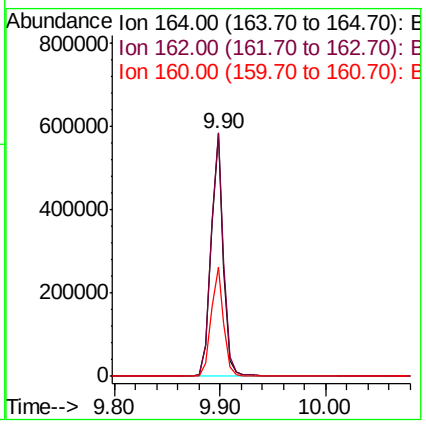


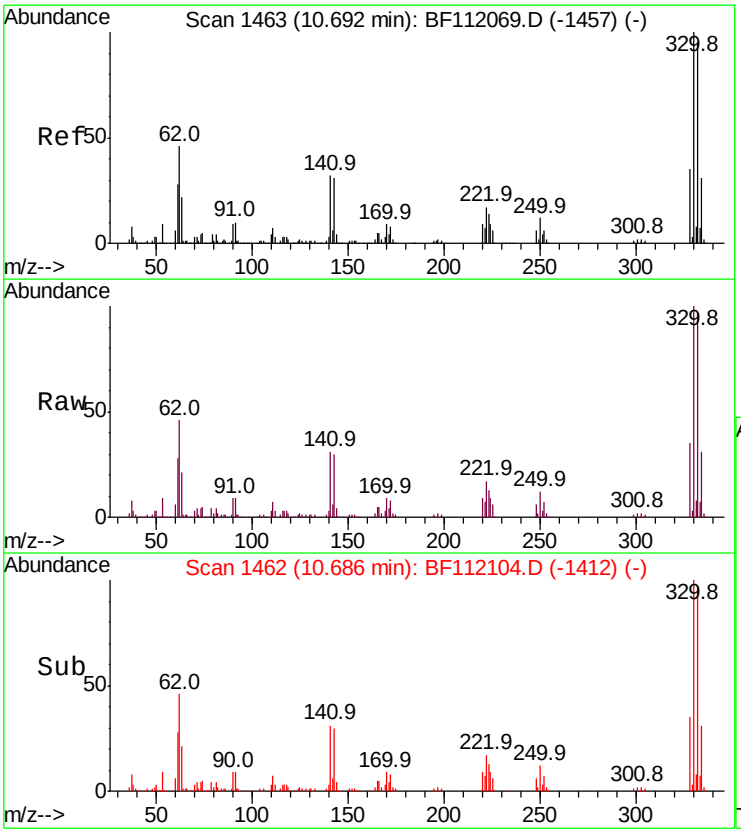
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-U-M

Tgt Ion:164 Resp: 475207

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.2	123.4
160	44.9	36.2	54.4

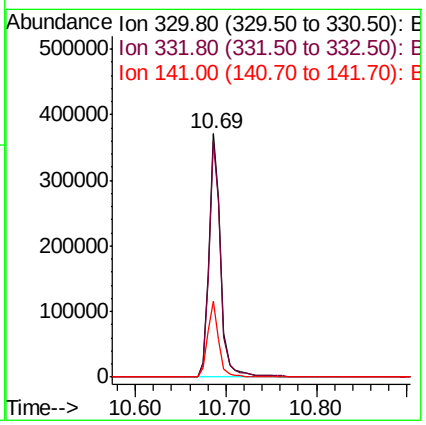


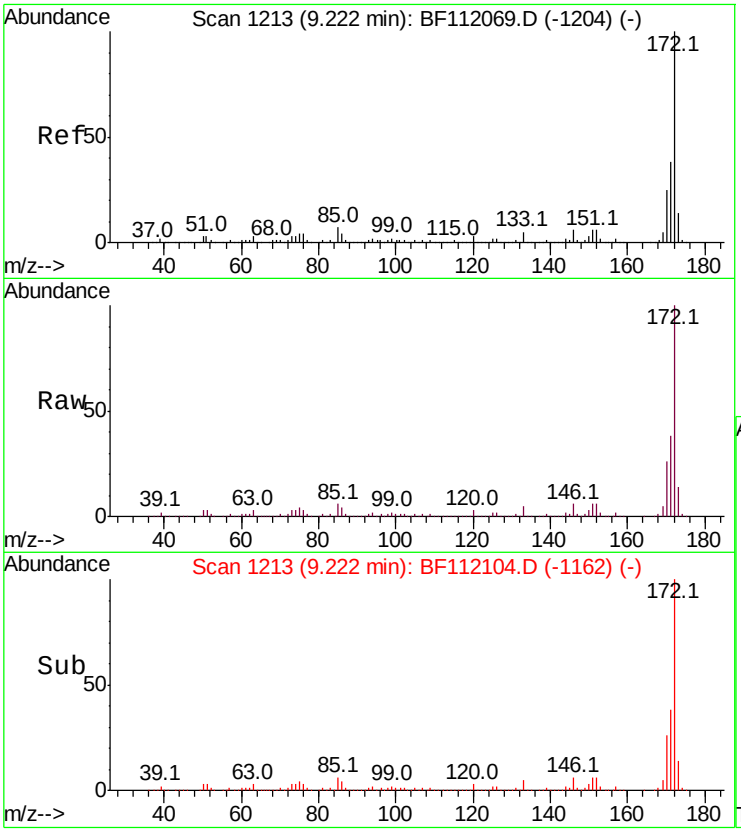


#42
2,4,6-Tribromophenol
Concen: 66.246 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Tgt Ion:330 Resp: 339607

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	30.3	24.3	36.5



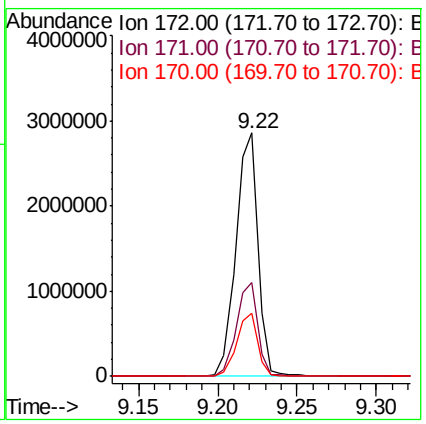


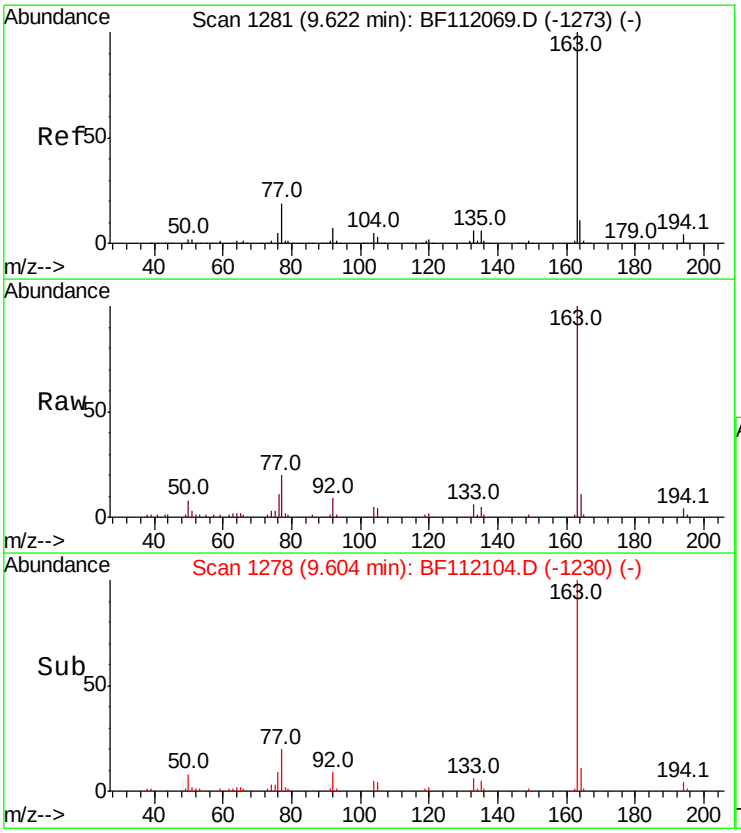
#45
2-Fluorobiphenyl
Concen: 85.221 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-U-M

Tgt Ion:172 Resp: 2762246

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.5	45.7
170	25.7	20.2	30.4

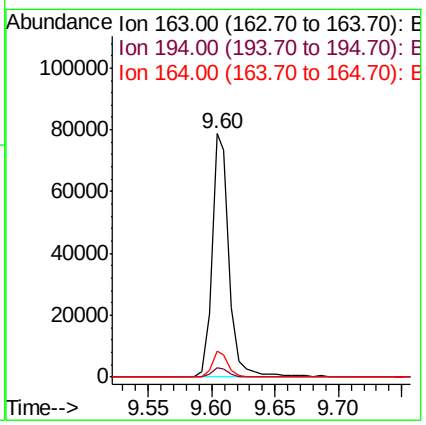


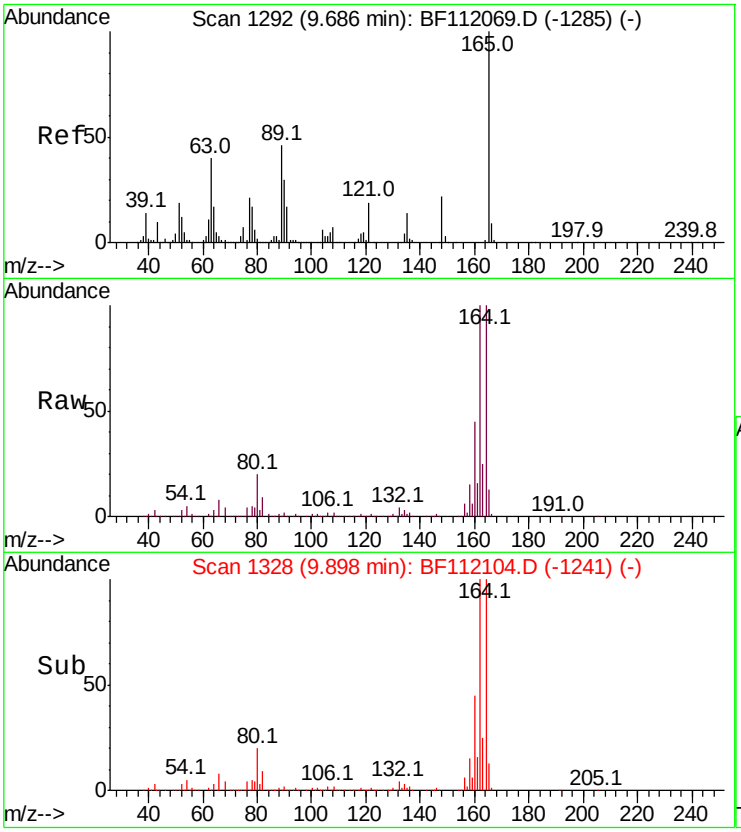


#50
Dimethylphthalate
Concen: 2.157 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Tgt Ion:163 Resp: 74746

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.8	8.5	12.7



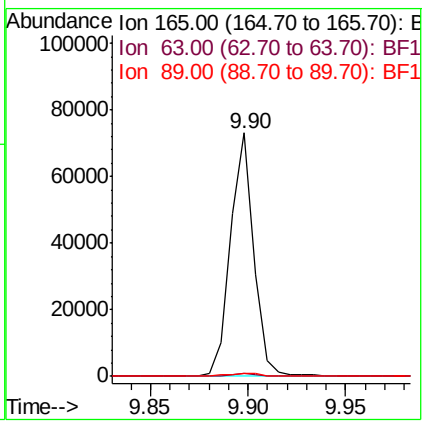


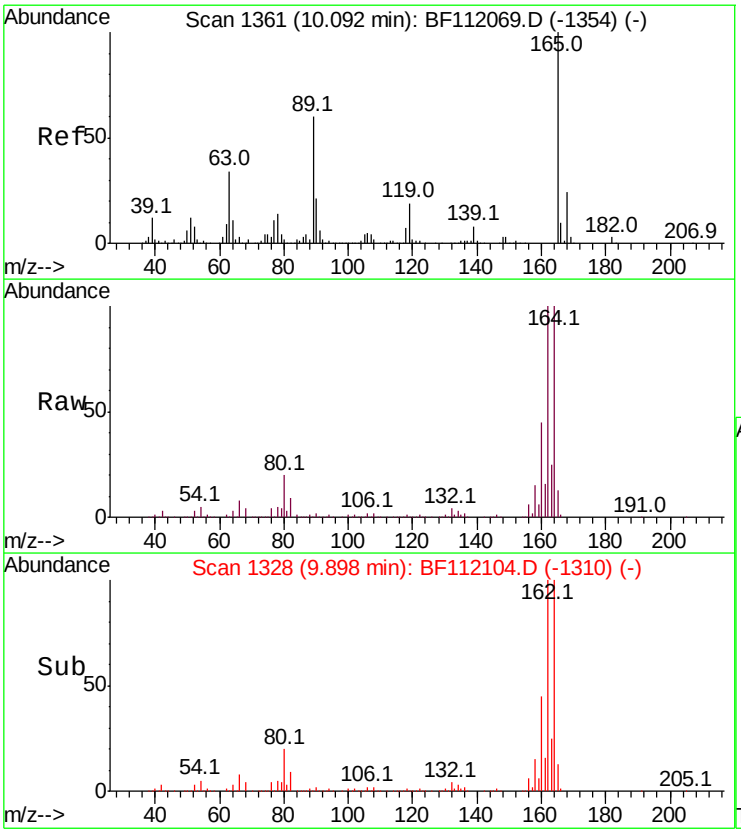
#51
2,6-Dinitrotoluene
Concen: 8.722 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.21 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-U-M

Tgt Ion:165 Resp: 60364

Ion	Ratio	Lower	Upper
165	100		
63	1.2	33.8	50.8#
89	1.4	36.9	55.3#

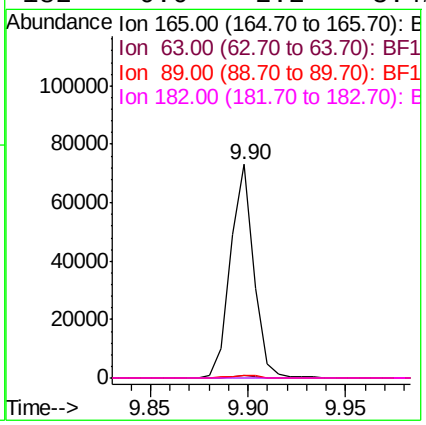


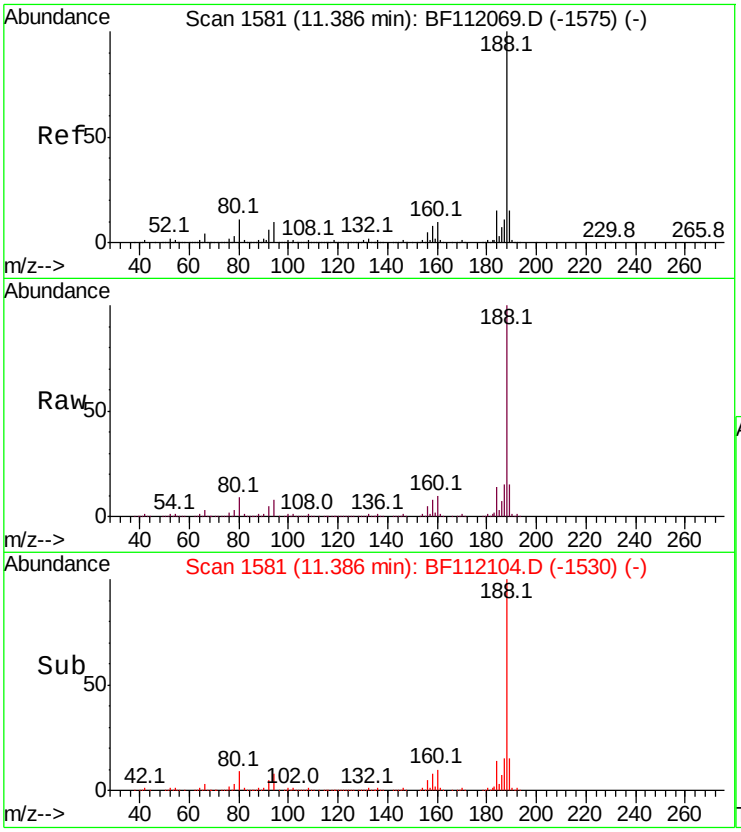


#57
2,4-Dinitrotoluene
Concen: 10.728 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.19 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Tgt Ion:165 Resp: 60364

Ion	Ratio	Lower	Upper
165	100		
63	1.2	27.9	41.9#
89	1.4	47.9	71.9#
182	0.0	2.2	3.4#



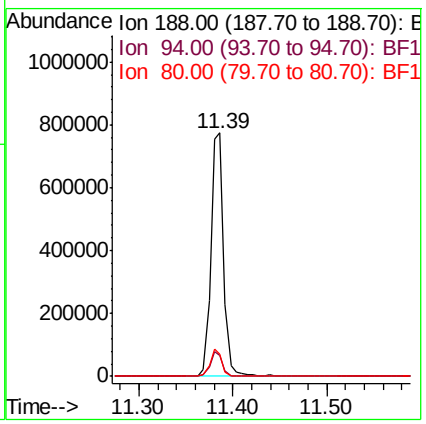


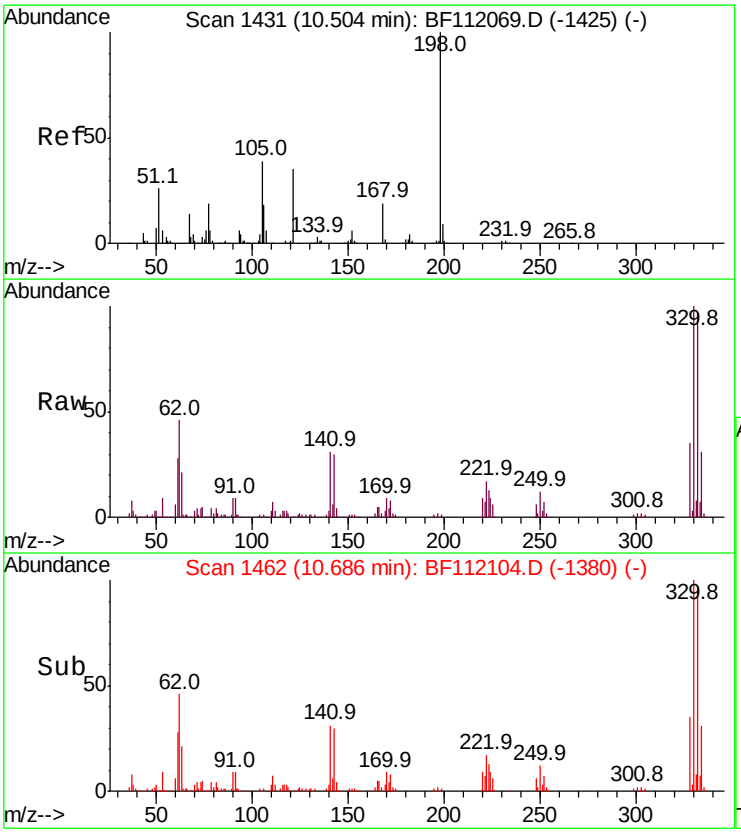
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-U-M

Tgt Ion:188 Resp: 743481

Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.2	12.2
80	9.0	8.9	13.3

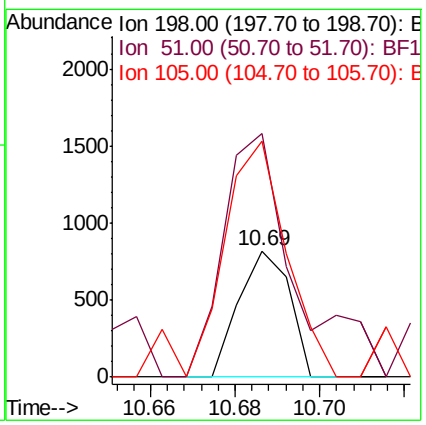


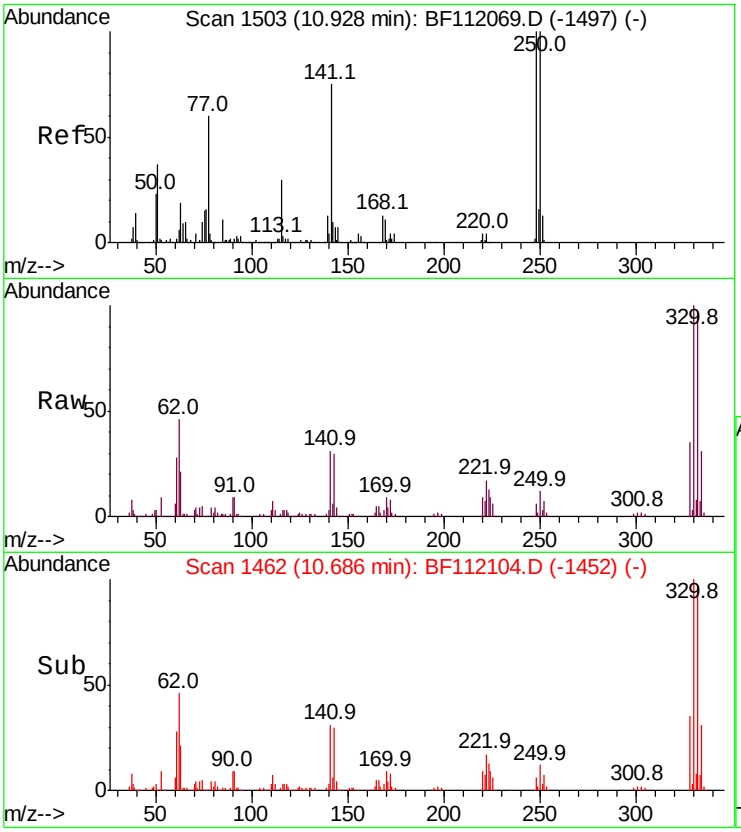


#65
4,6-Dinitro-2-methylphenol
Concen: 10.244 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.18 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Tgt Ion:198 Resp: 683

Ion	Ratio	Lower	Upper
198	100		
51	193.4	17.2	57.2#
105	187.3	21.9	61.9#



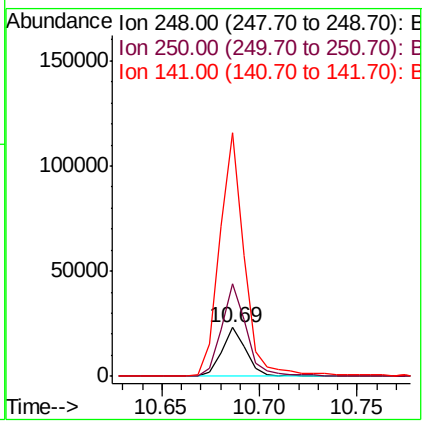


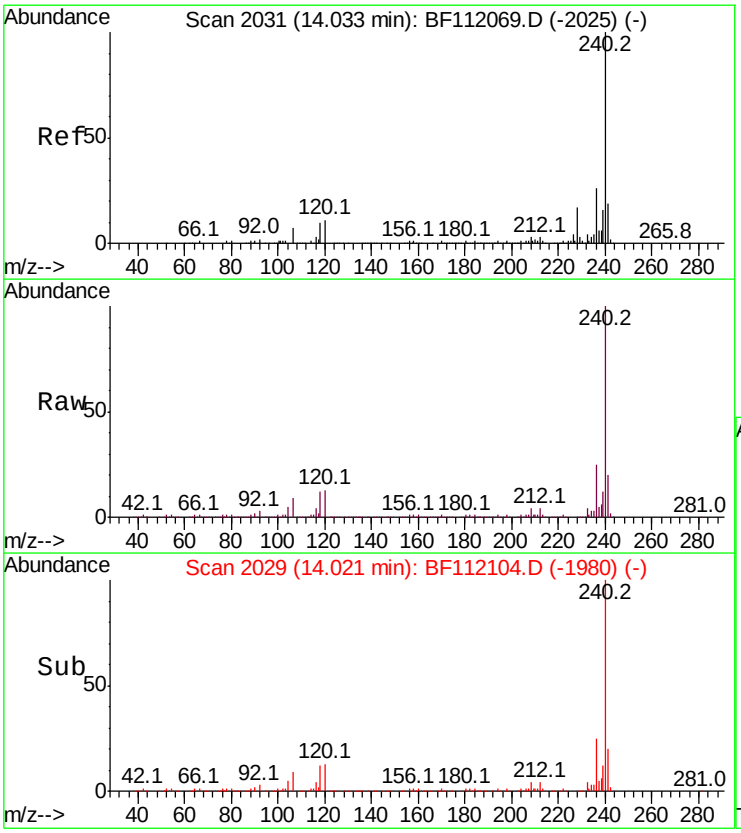
#67
4-Bromophenyl-phenylether
Concen: 2.333 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.24 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-U-M

Tgt Ion:248 Resp: 20144

Ion	Ratio	Lower	Upper
248	100		
250	190.3	79.7	119.5#
141	499.0	60.3	90.5#

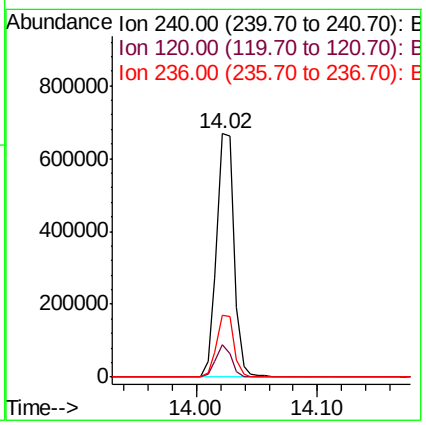


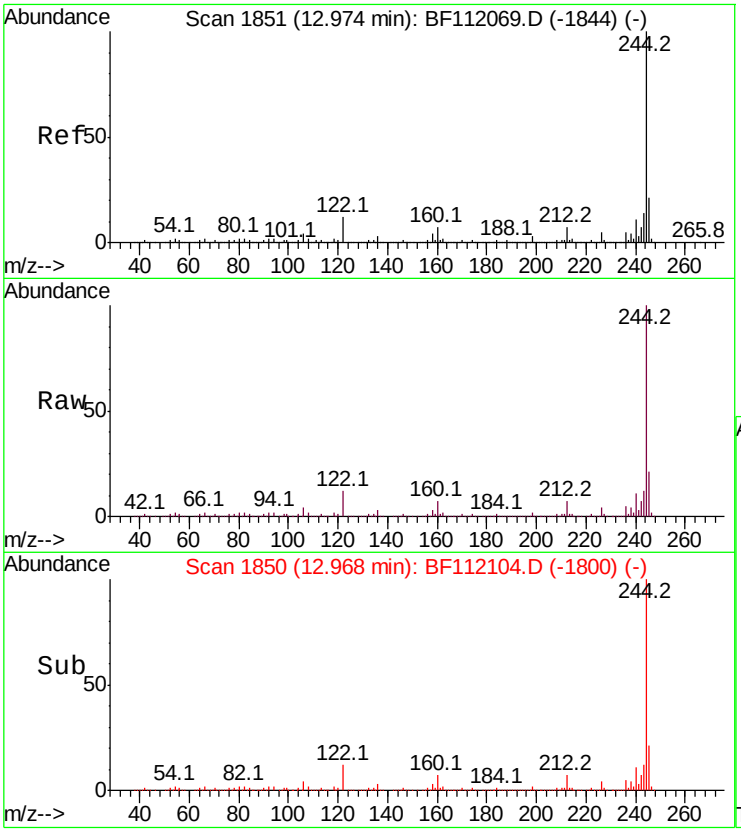


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Tgt Ion:240 Resp: 666872

Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.0	13.6
236	25.2	20.7	31.1



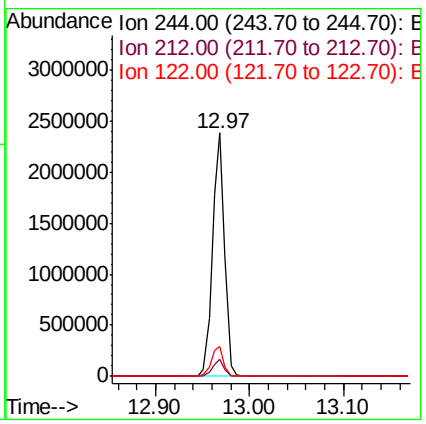


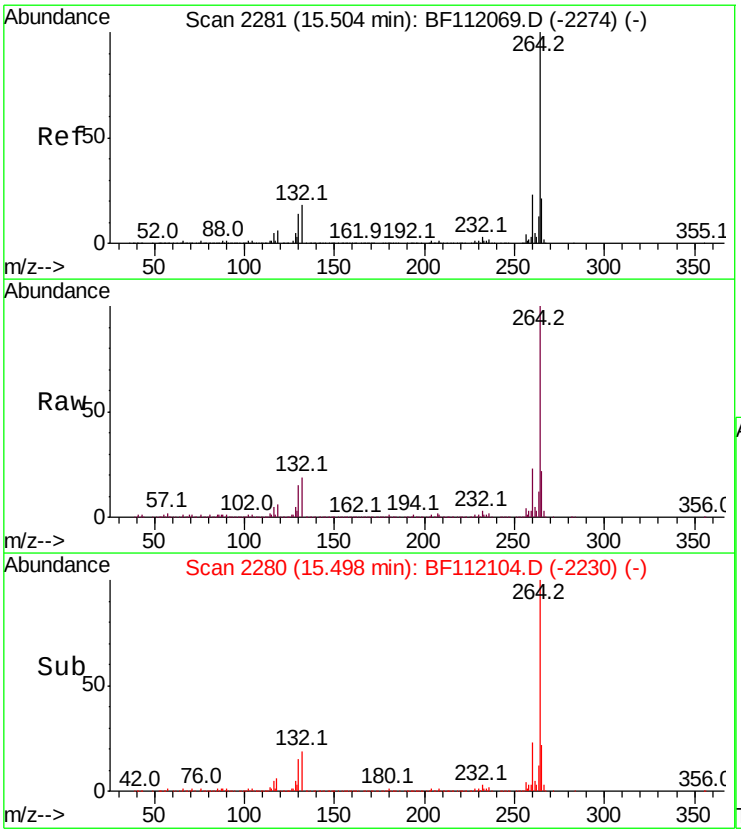
#79
Terphenyl-d14
Concen: 69.062 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Instrument :
BNA_F
ClientSampleId :
011519-BLST-E-U-M

Tgt Ion:244 Resp: 2164885

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	12.2	9.8	14.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF112104.D
Acq: 17 Jan 2019 22:51

Tgt Ion:264 Resp: 515241

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.2
265	21.5	17.0	25.4