Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Time: Oct 06 17:52:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	120050	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	455555	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	208283	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	323402	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	260100	20.00	ng	-0.01
86) Perylene-d12	15.36	264	272592	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	690973	85.54	ng	0.00
7) Phenol-d6	6.40	99	886414	83.64	ng	-0.01
23) Nitrobenzene-d5	7.33	82	596697	70.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	188992	73.01	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	998979	72.64	ng	-0.01
79) Terphenyl-d14	12.87	244	758739	59.10	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.33	70	79197	12.966	ng	# 79
25) Isophorone	7.33	82	596697	34.936	ng	# 67
50) Dimethylphthalate	9.52	163	190377	12.611	ng	99
57) 2,4-Dinitrotoluene	9.80	165	26437	6.536	ng	# 21
65) 4,6-Dinitro-2-methylphenol	10.59	198	281	6.973	ng	# 1
67) 4-Bromophenyl-phenylether	10.59	248	10864	2.951	ng	# 1

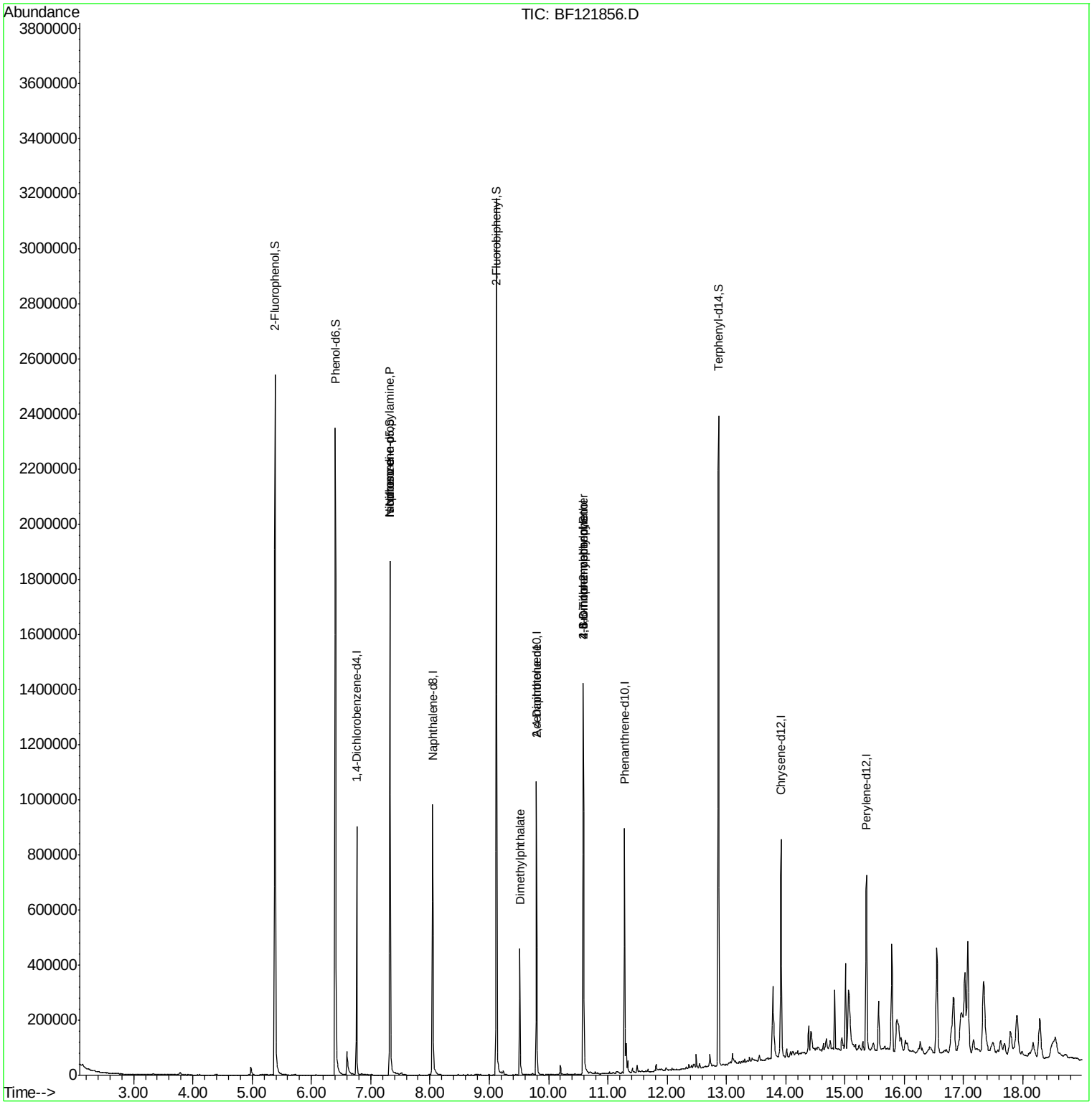
(#) = qualifier out of range (m) = manual integration (+) = signals summed

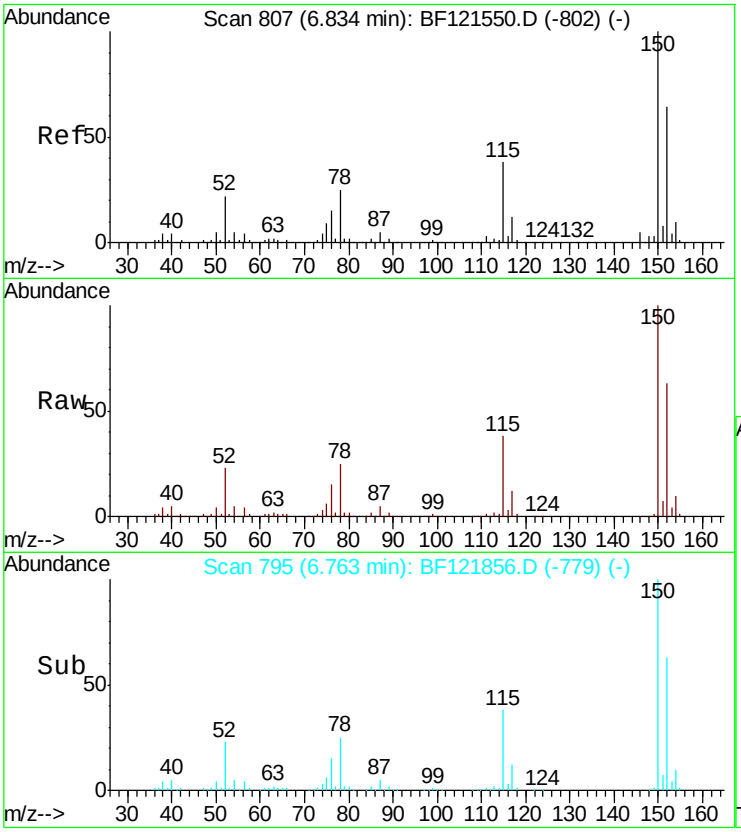
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
Data File : BF121856.D
Acq On : 6 Oct 2020 17:00
Operator : JU/CG
Sample : L4272-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MH-2-(6)

Quant Time: Oct 06 17:52:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration



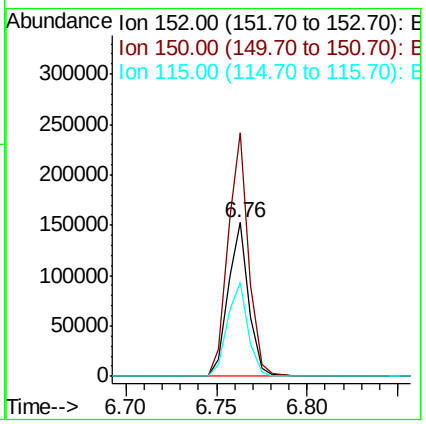


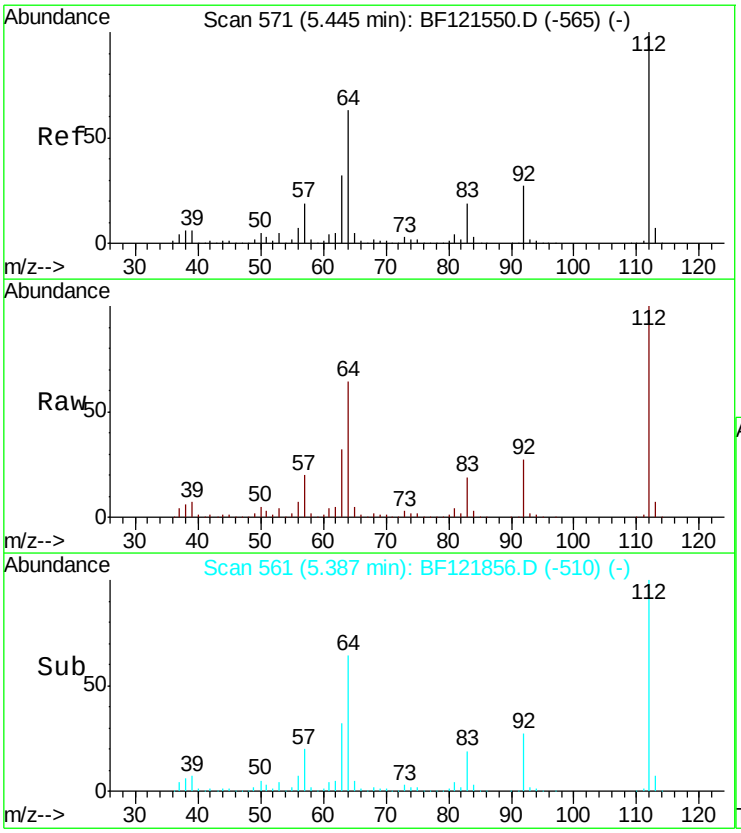
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Instrument :
BNA_F
ClientSampleId :
MH-2-(6)

Tgt Ion:152 Resp: 120050

Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.3	187.9
115	60.9	51.9	77.9

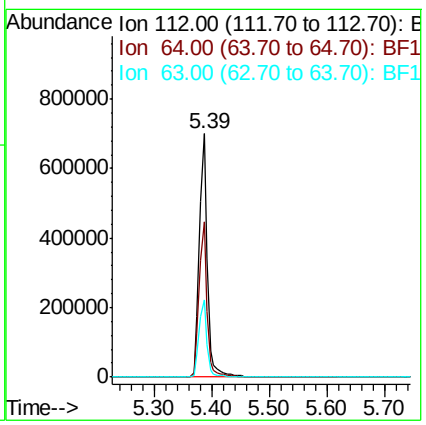


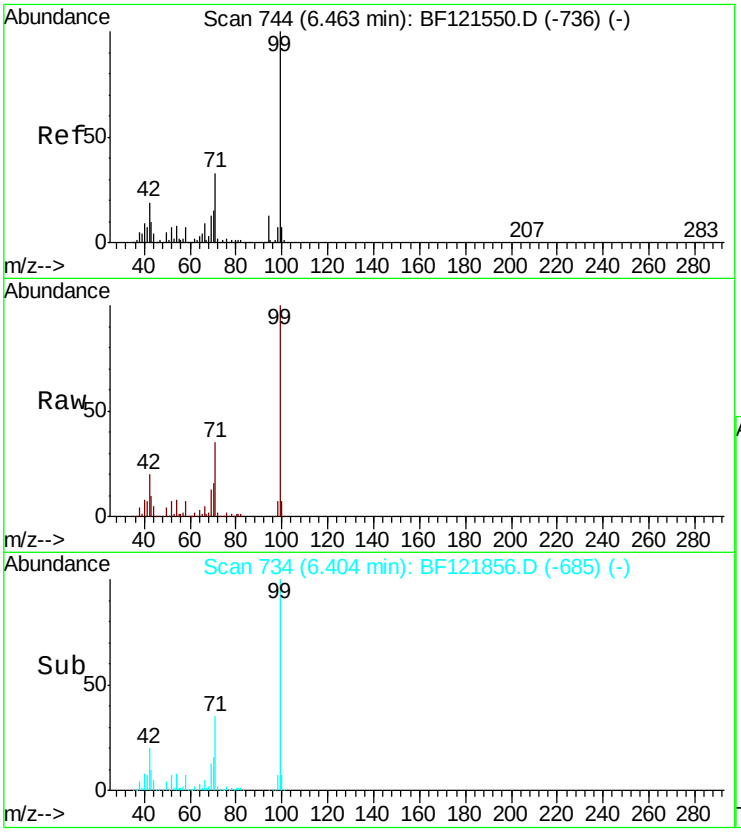


#5
2-Fluorophenol
Concen: 85.537 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Tgt Ion:112 Resp: 690973

Ion	Ratio	Lower	Upper
112	100		
64	63.9	50.4	75.6
63	31.9	25.8	38.6



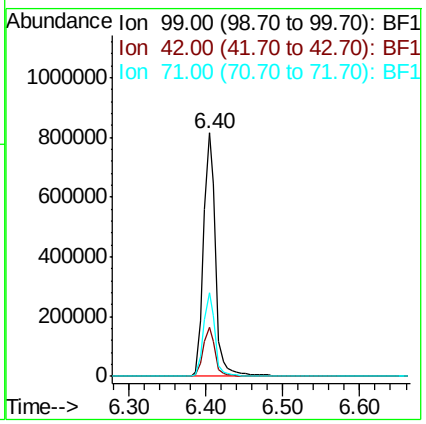


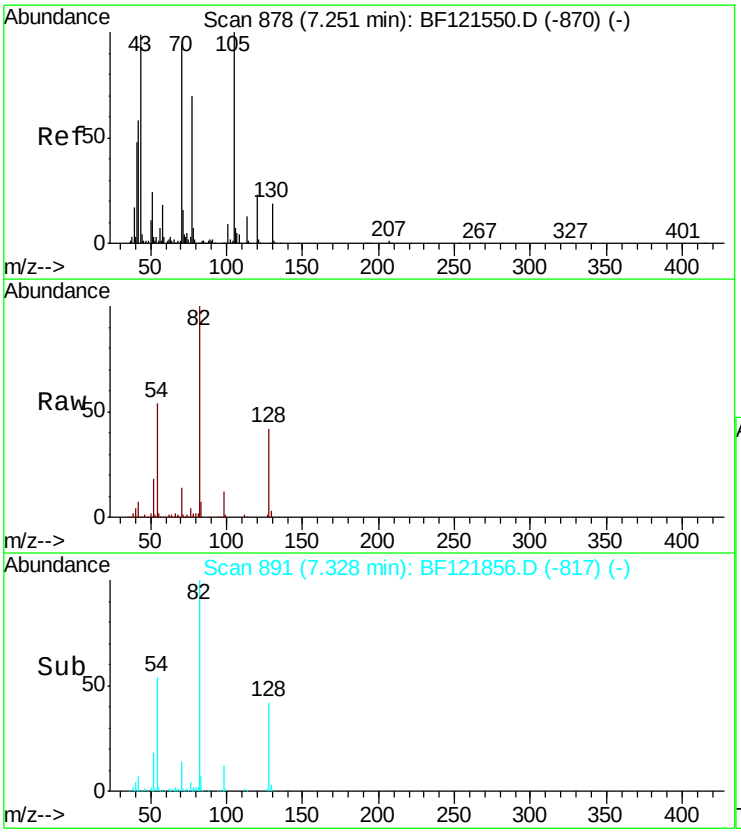
#7
Phenol-d6
Concen: 83.640 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Instrument :
BNA_F
ClientSampleId :
MH-2-(6)

Tgt Ion: 99 Resp: 886414

Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.9	23.9
71	34.5	27.1	40.7

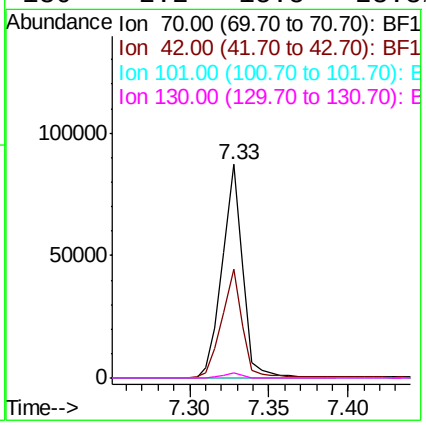


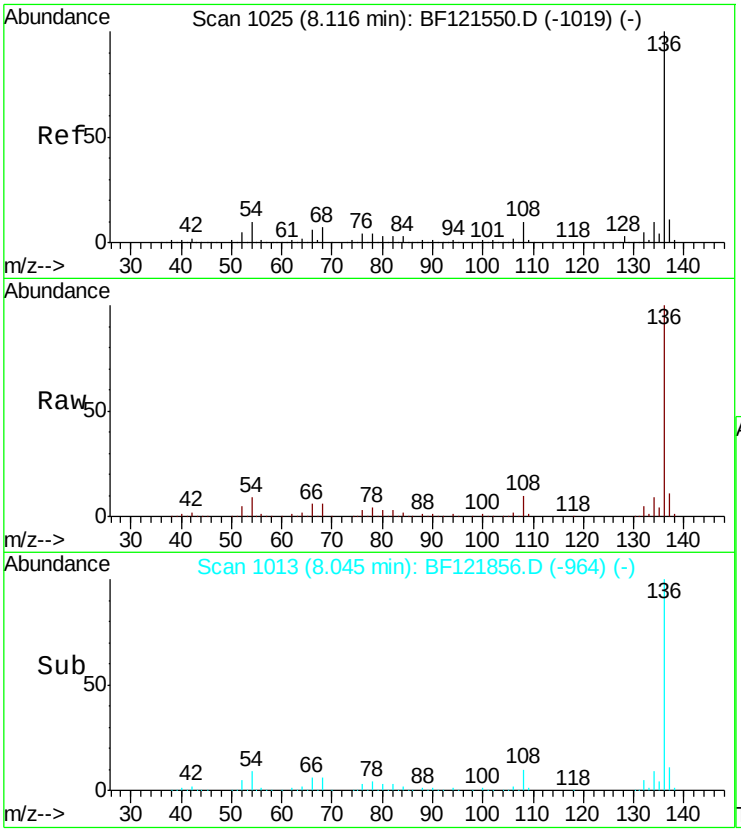


#19
n-Nitroso-di-n-propylamine
Concen: 12.966 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.14 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Tgt Ion: 70 Resp: 79197

Ion	Ratio	Lower	Upper
70	100		
42	51.2	50.2	75.4
101	0.0	7.5	11.3#
130	2.2	15.5	23.3#



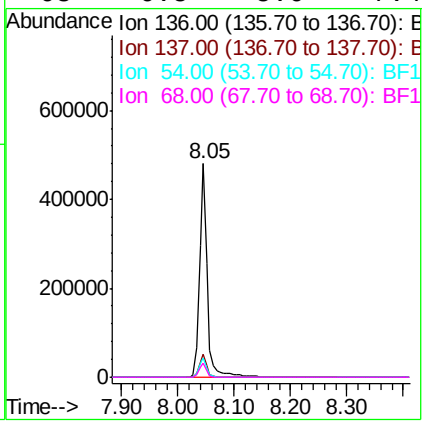


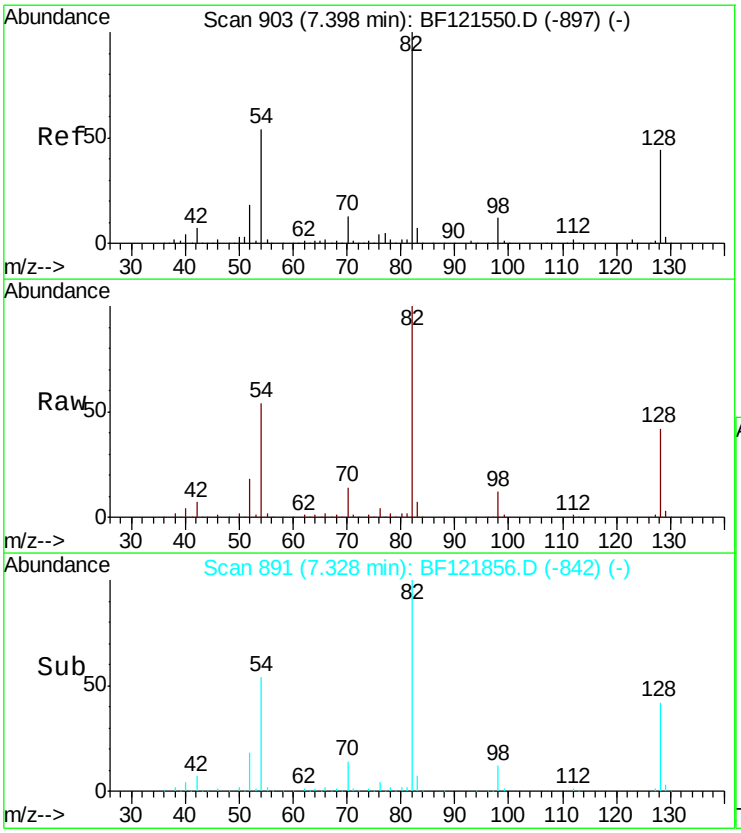
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Instrument :
BNA_F
ClientSampleId :
MH-2-(6)

Tgt Ion:136 Resp: 455555

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.1	7.1	10.7
68	6.5	5.0	7.4

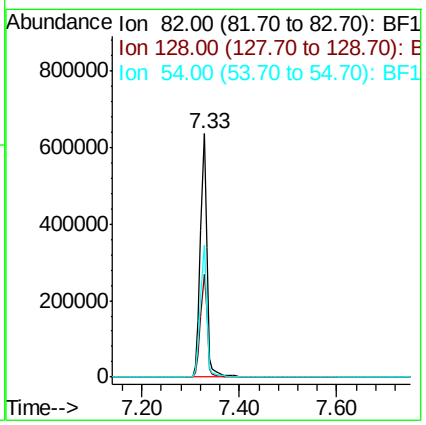


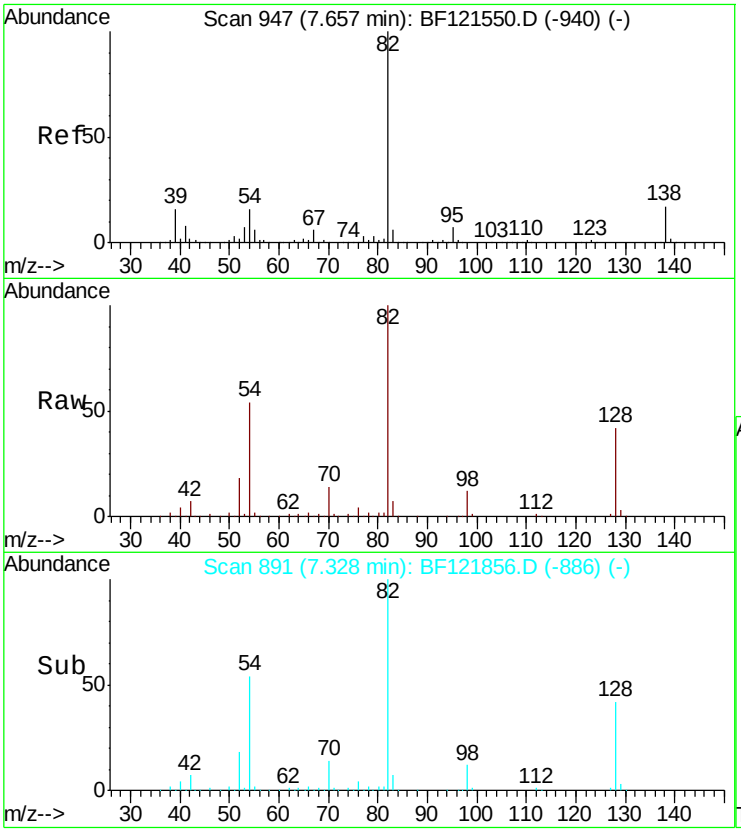


#23
Nitrobenzene-d5
Concen: 70.327 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Tgt Ion: 82 Resp: 596697

Ion	Ratio	Lower	Upper
82	100		
128	42.4	35.0	52.4
54	54.2	43.9	65.9



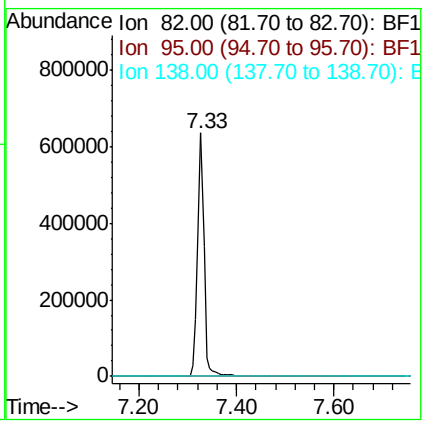


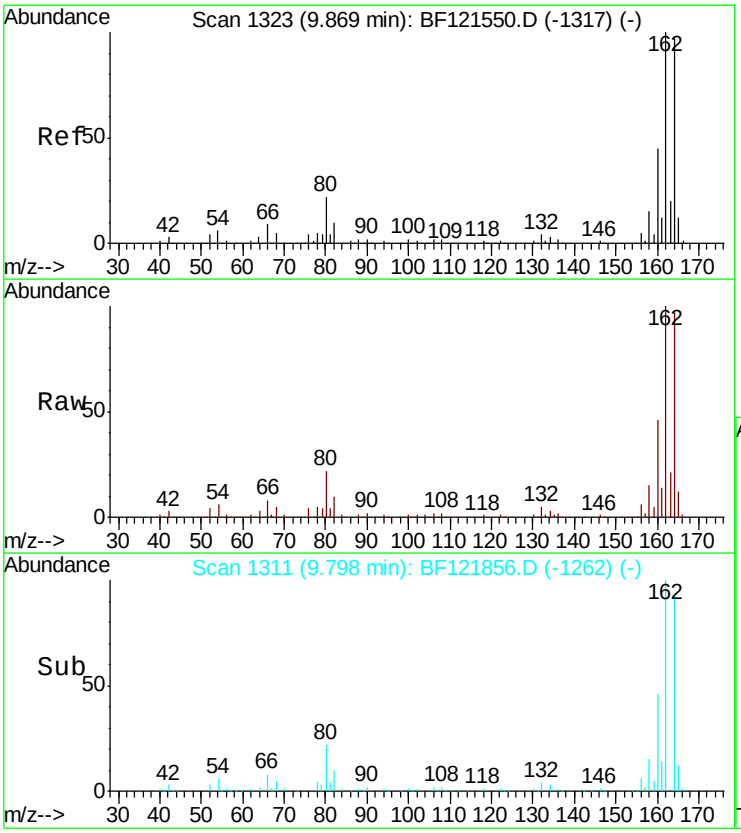
#25
Isophorone
Concen: 34.936 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.27 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Instrument :
BNA_F
ClientSampleId :
MH-2-(6)

Tgt Ion: 82 Resp: 596697

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	13.4	20.0#

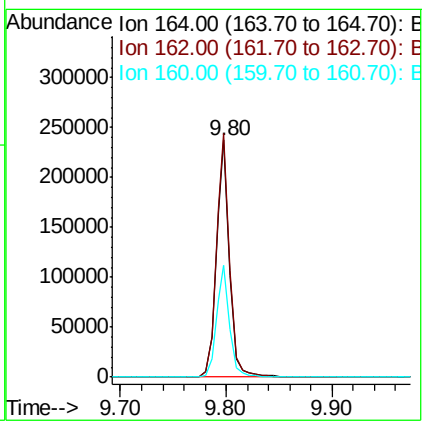


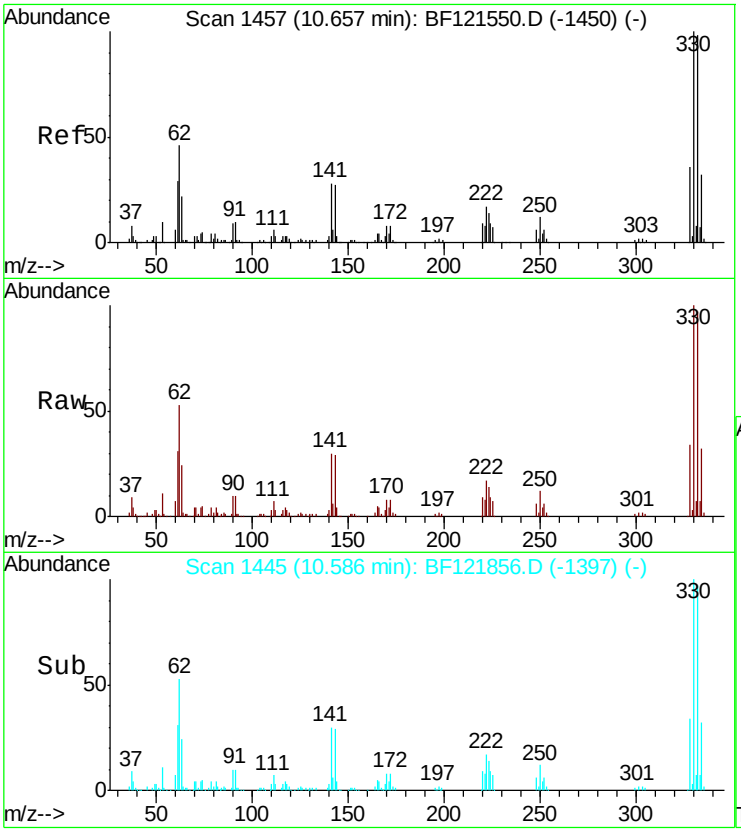


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Tgt Ion:164 Resp: 208283

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.2	124.8
160	47.0	37.5	56.3



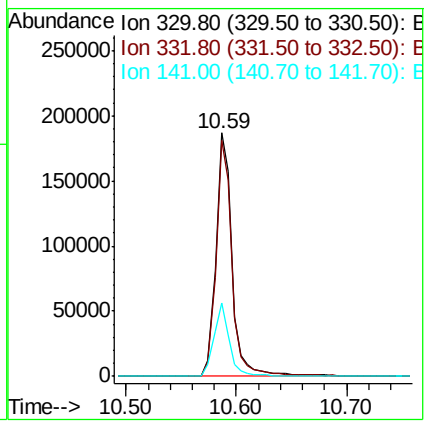


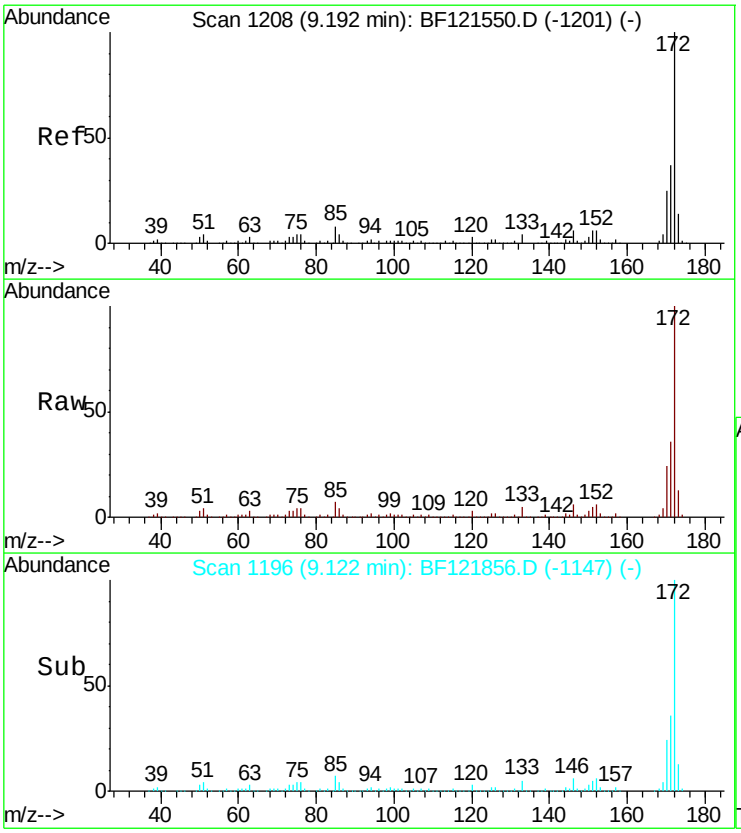
#42
2,4,6-Tribromophenol
Concen: 73.007 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Instrument :
BNA_F
ClientSampleId :
MH-2-(6)

Tgt Ion:330 Resp: 188992

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	29.3	22.3	33.5

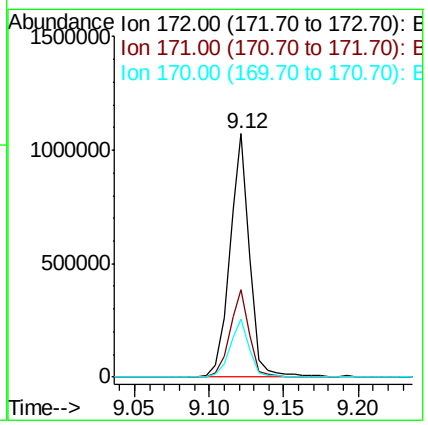


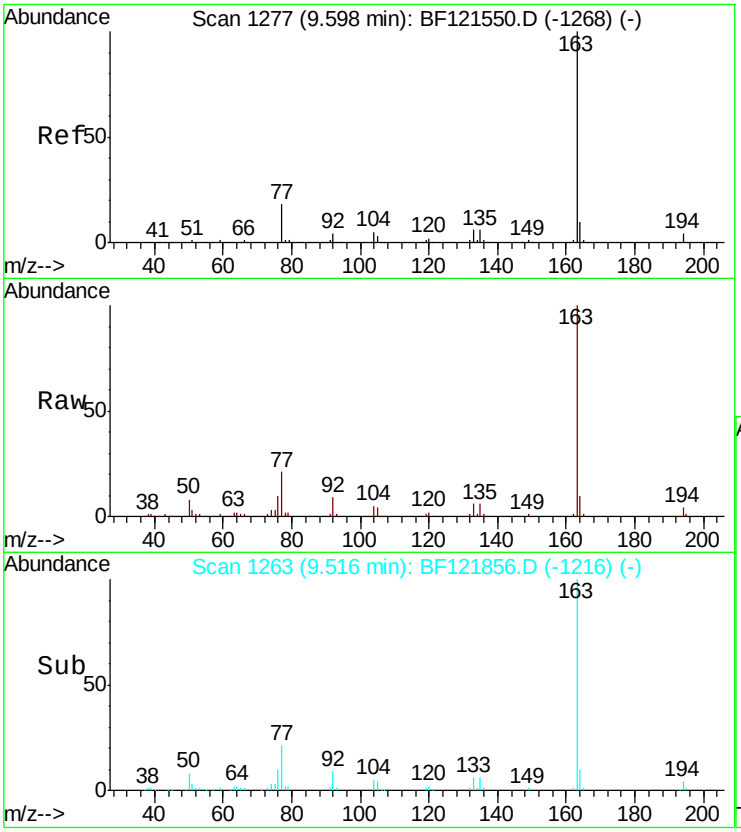


#45
2-Fluorobiphenyl
Concen: 72.641 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Tgt Ion:172 Resp: 998979

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.1	43.7
170	23.6	19.8	29.6



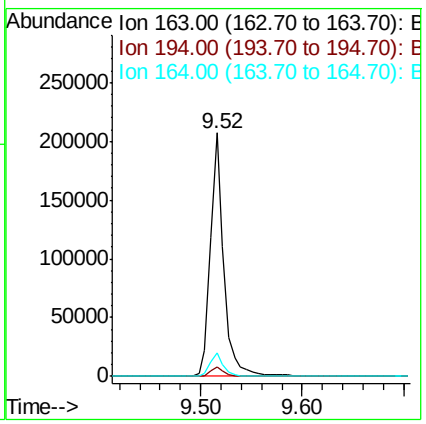


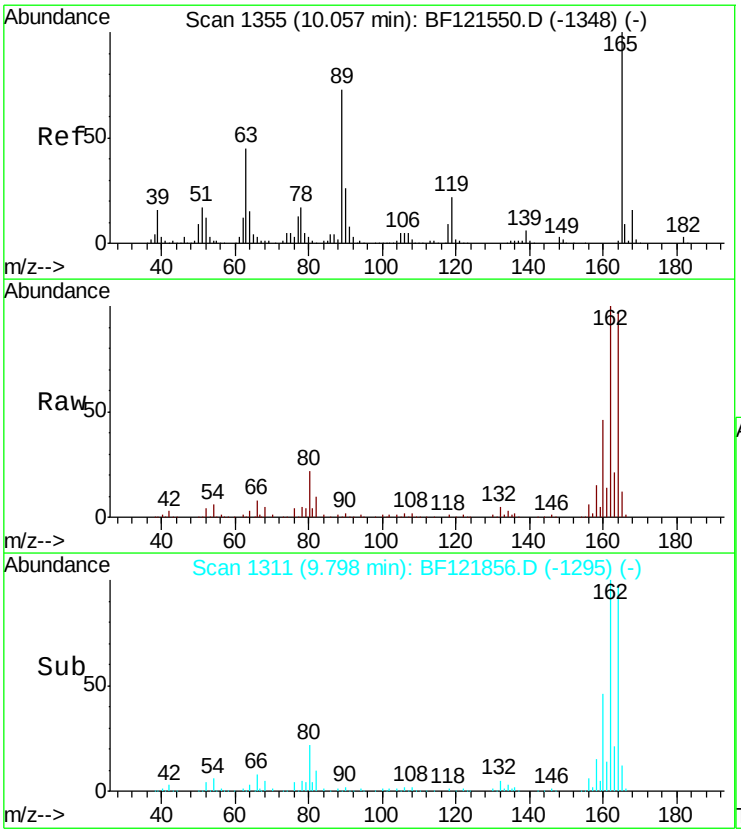
#50
Dimethylphthalate
Concen: 12.611 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Instrument :
BNA_F
ClientSampleId :
MH-2-(6)

Tgt Ion:163 Resp: 190377

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.8	8.2	12.4

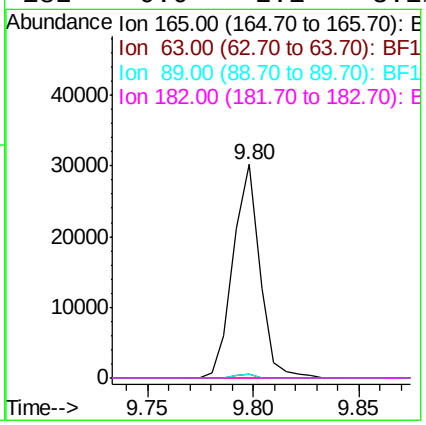


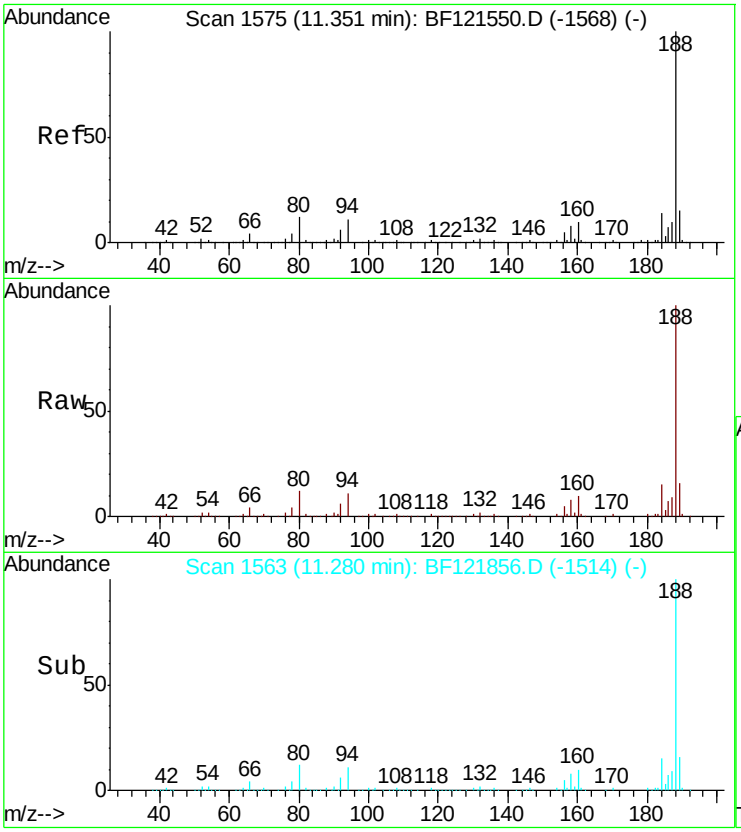


#57
2,4-Dinitrotoluene
Concen: 6.536 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.21 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Tgt Ion:165 Resp: 26437

Ion	Ratio	Lower	Upper
165	100		
63	1.7	41.3	61.9#
89	1.9	61.8	92.8#
182	0.0	2.1	3.1#



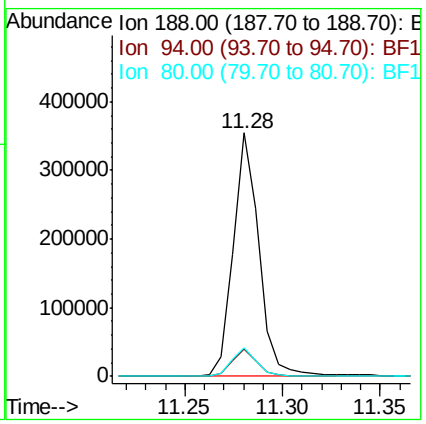


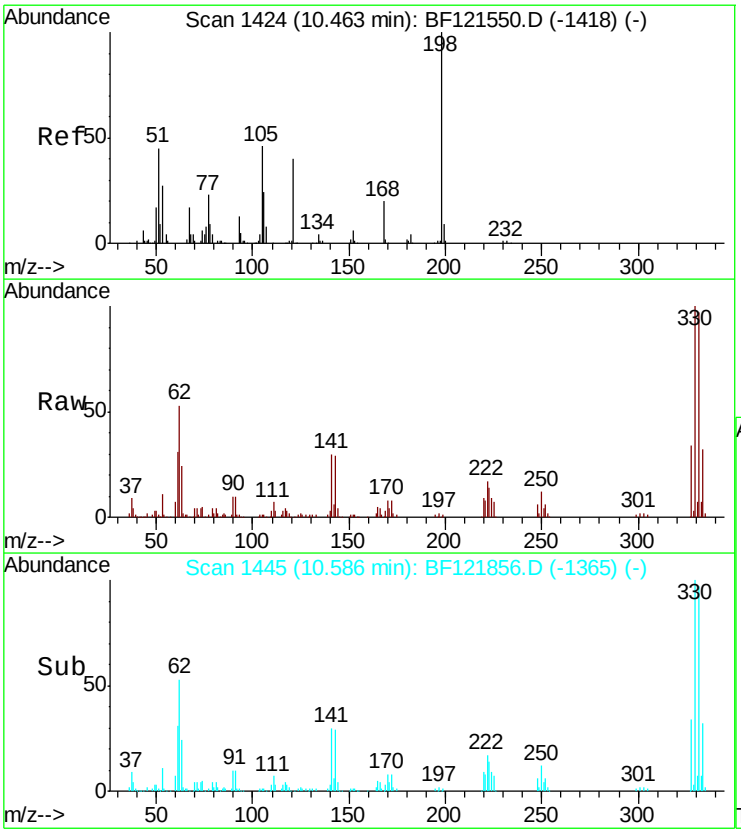
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Instrument :
BNA_F
ClientSampleId :
MH-2-(6)

Tgt Ion:188 Resp: 323402

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.3	12.5
80	11.8	9.1	13.7

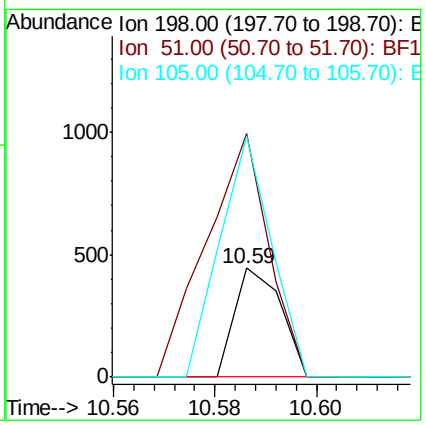


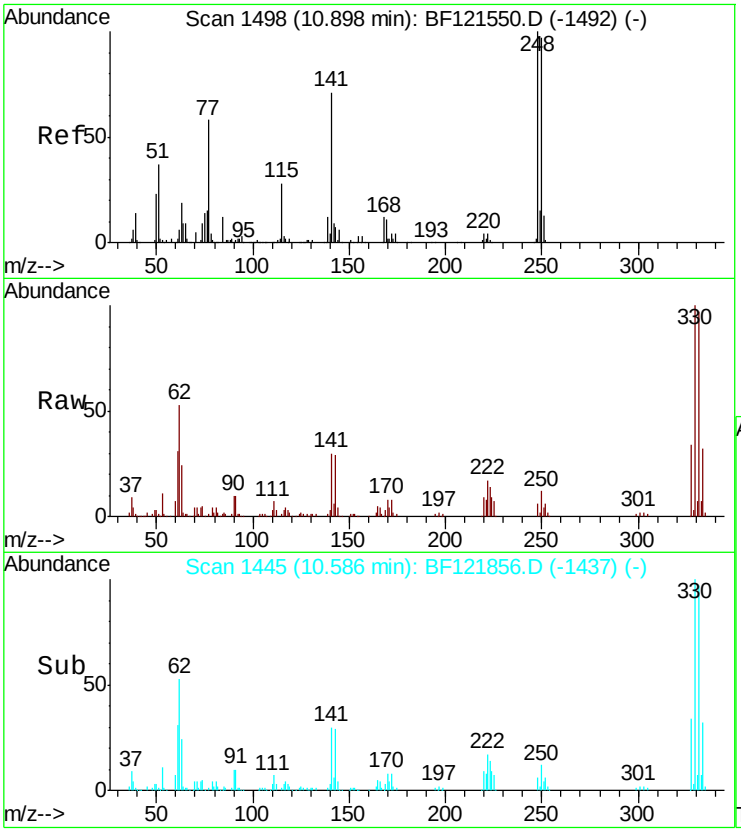


#65
4,6-Dinitro-2-methylphenol
Concen: 6.973 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.17 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Tgt Ion:198 Resp: 281

Ion	Ratio	Lower	Upper
198	100		
51	224.1	29.6	69.6#
105	221.6	24.4	64.4#



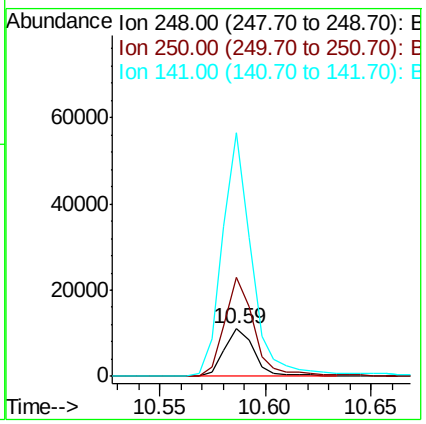


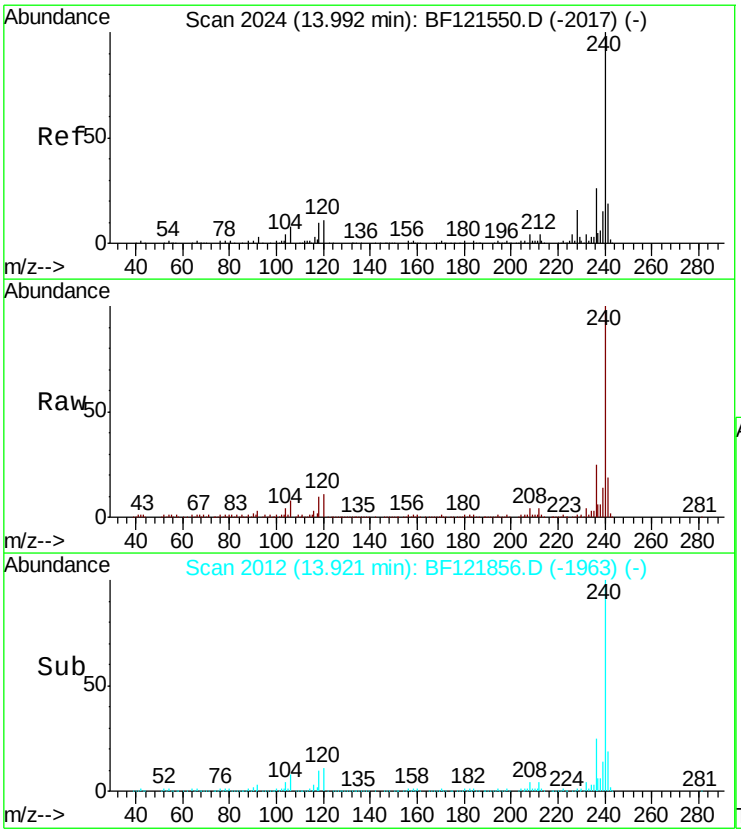
#67
4-Bromophenyl-phenylether
Concen: 2.951 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.25 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Instrument :
BNA_F
ClientSampleId :
MH-2-(6)

Tgt Ion:248 Resp: 10864

Ion	Ratio	Lower	Upper
248	100		
250	208.5	77.0	115.6#
141	515.6	53.7	80.5#

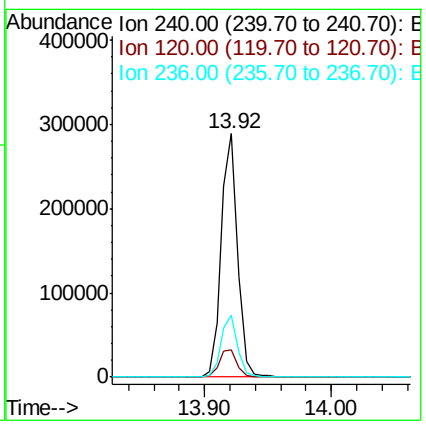


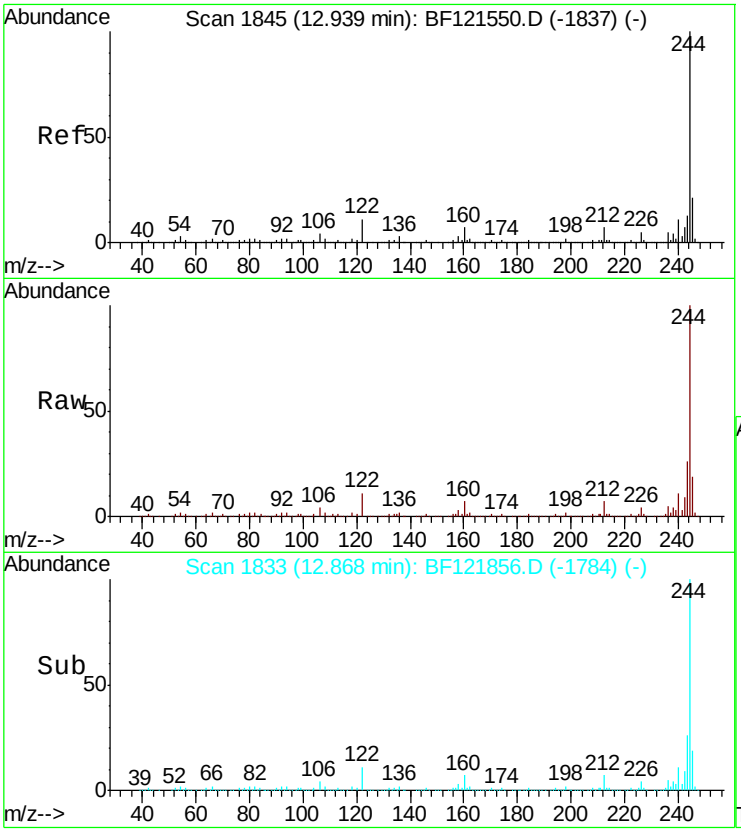


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Tgt Ion:240 Resp: 260100

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.2	13.8
236	25.4	20.9	31.3



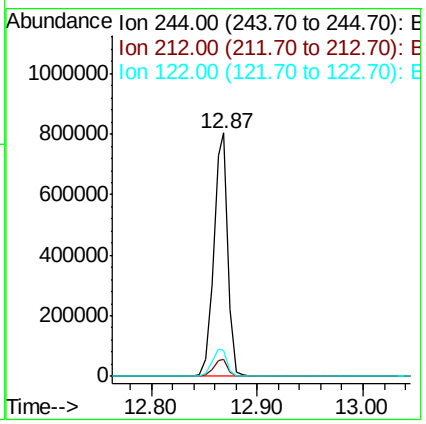


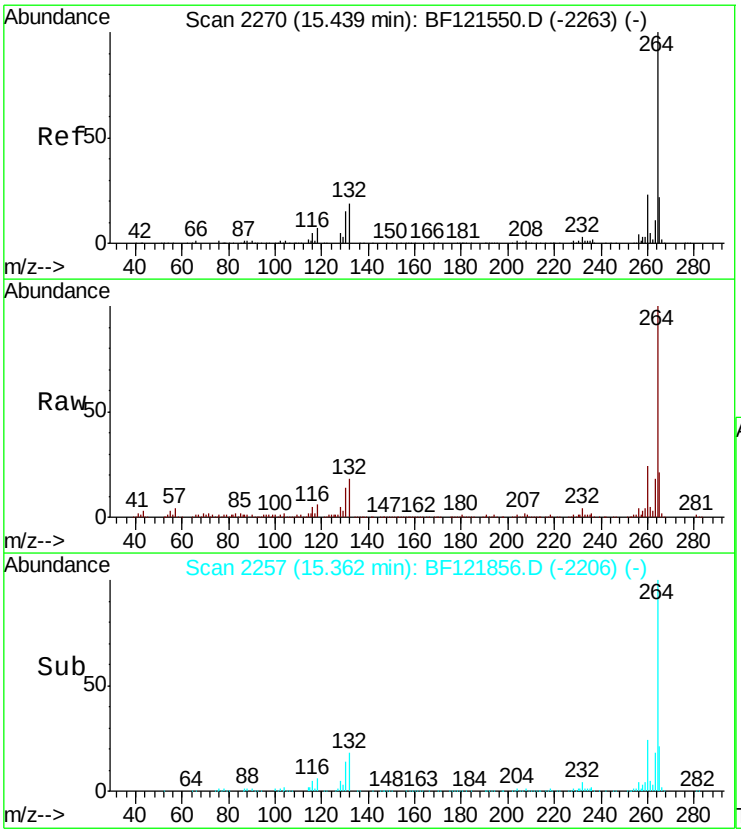
#79
Terphenyl-d14
Concen: 59.098 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Instrument :
BNA_F
ClientSampleId :
MH-2-(6)

Tgt Ion:244 Resp: 758739

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	10.6	8.1	12.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121856.D
Acq: 6 Oct 2020 17:00

Tgt Ion:264 Resp: 272592

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.3	17.3	25.9