Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119039.D
Acq On : 24 Feb 2020 23:57
Operator : CG/JU
Sample : L1635-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 25 01:23:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	191843	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	731146	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	397478	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	699929	20.00	ng	0.00
76) Chrysene-d12	13.90	240	429947	20.00	ng	0.00
87) Perylene-d12	15.33	264	408775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	937428	81.66	ng	0.00
7) Phenol-d6	6.40	99	1121677	80.34	ng	0.00
23) Nitrobenzene-d5	7.32	82	752449	54.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	399581	76.85	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1436737	53.25	ng	-0.01
79) Terphenyl-d14	12.85	244	1502587	60.17	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.32	70	102604	12.612	ng	# 76
25) Isophorone	7.32	82	748871	31.139	ng	# 63
32) Benzoic acid	7.79	122	120	6.694	ng	# 35
50) Dimethylphthalate	9.50	163	130260	4.286	ng	99
51) 2,6-Dinitrotoluene	9.79	165	52660	7.798	ng	# 30
57) 2,4-Dinitrotoluene	9.79	165	52660	6.016	ng	# 29
67) 4-Bromophenyl-phenylether	10.57	248	26109	2.854	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119039.D
Acq On : 24 Feb 2020 23:57
Operator : CG/JU
Sample : L1635-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 25 01:23:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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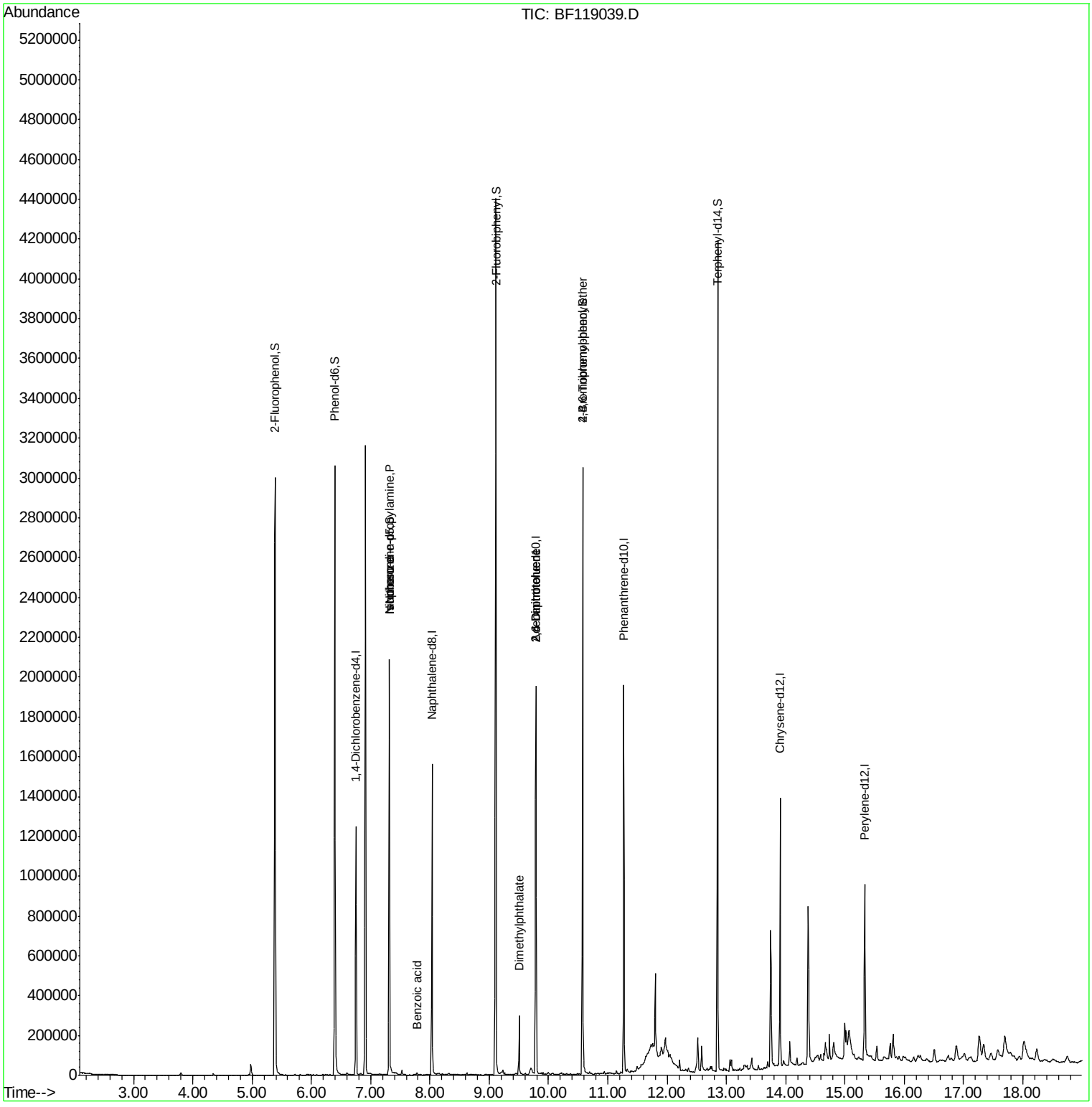
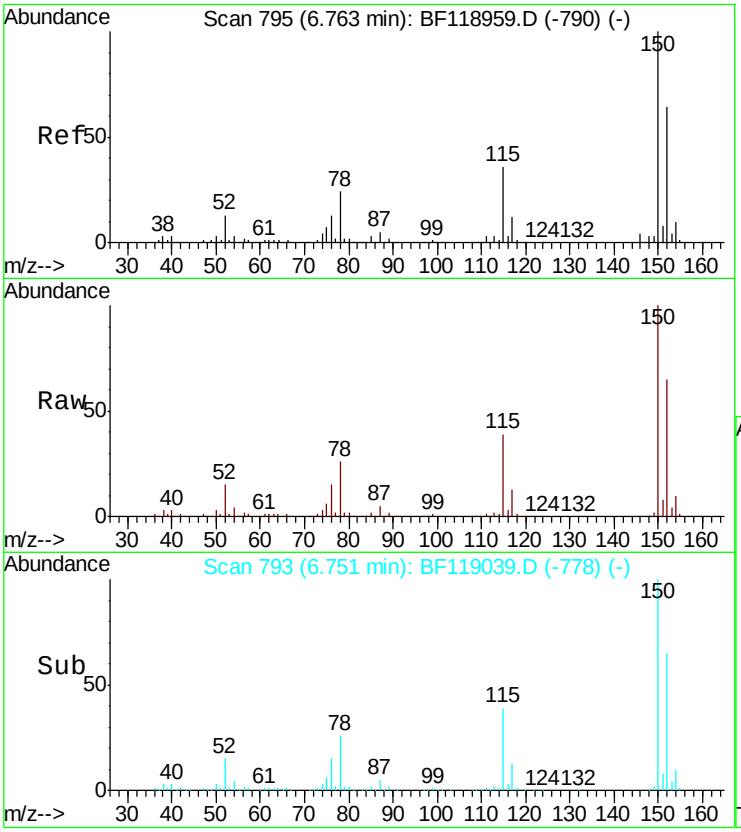
Response via : Initial Calibration



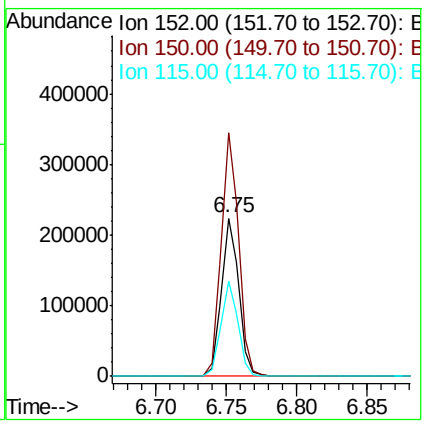


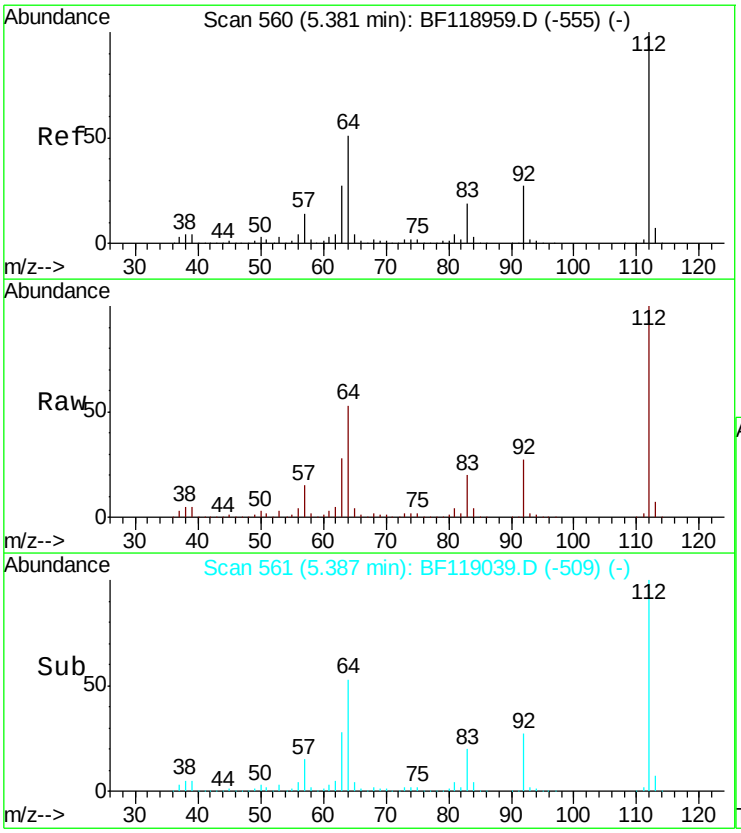
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 191843

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.3	186.5
115	59.9	44.6	67.0

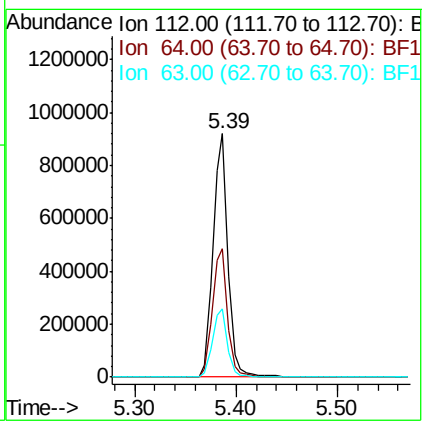


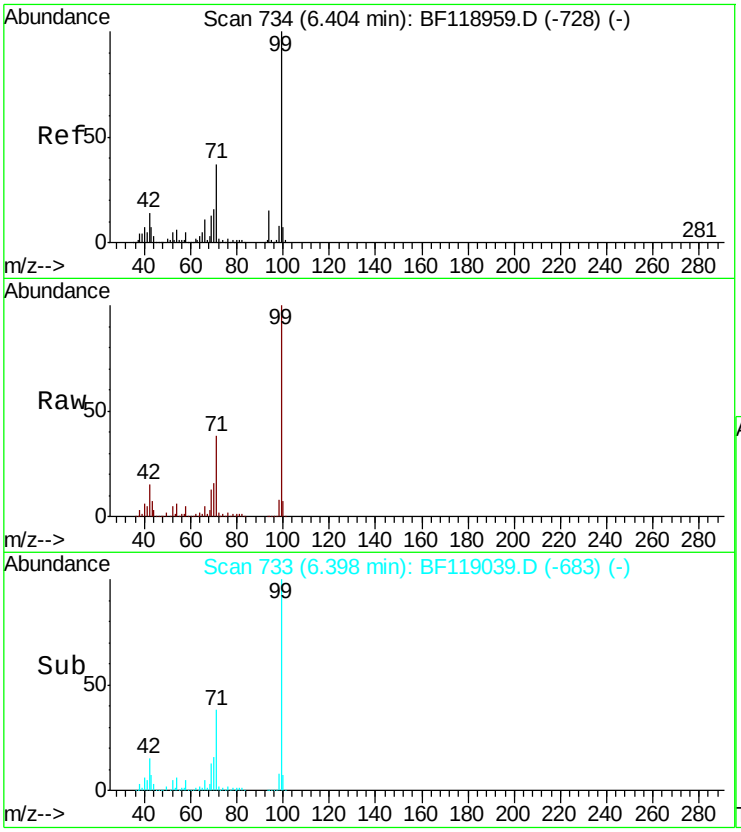


#5
2-Fluorophenol
Concen: 81.661 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Tgt Ion:112 Resp: 937428

Ion	Ratio	Lower	Upper
112	100		
64	52.7	40.4	60.6
63	28.1	21.3	31.9



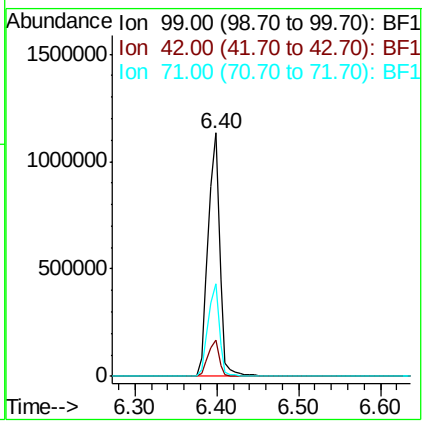


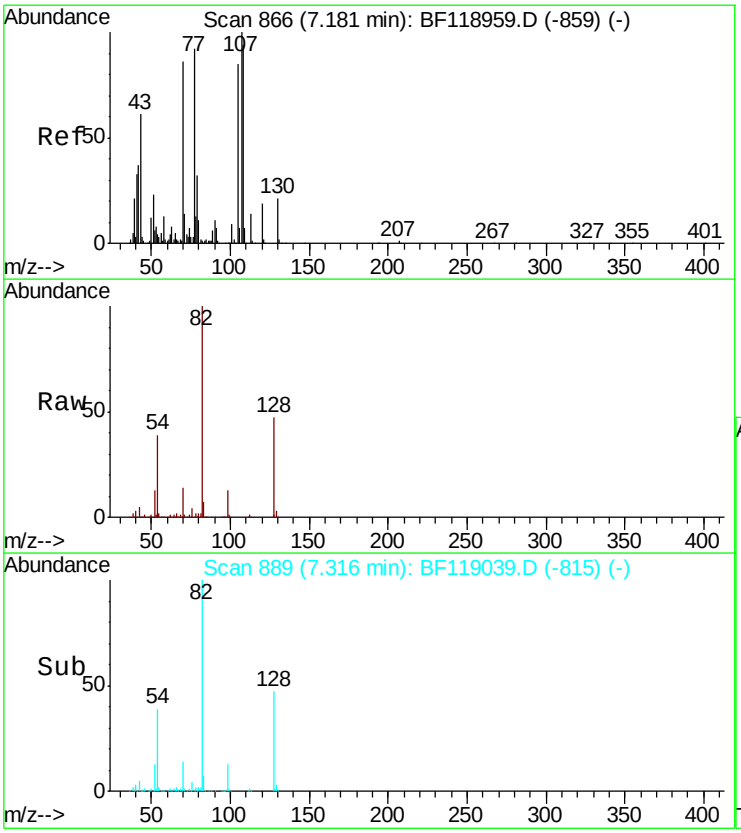
#7
Phenol-d6
Concen: 80.342 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1121677

Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.4	17.0
71	38.0	29.8	44.6

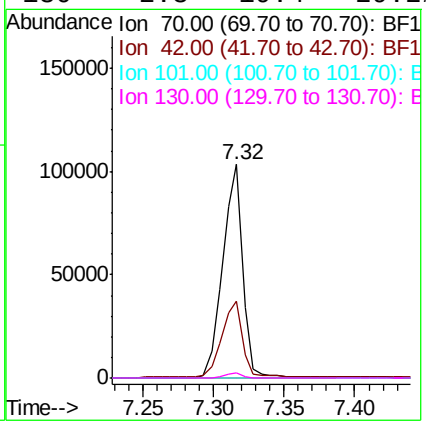


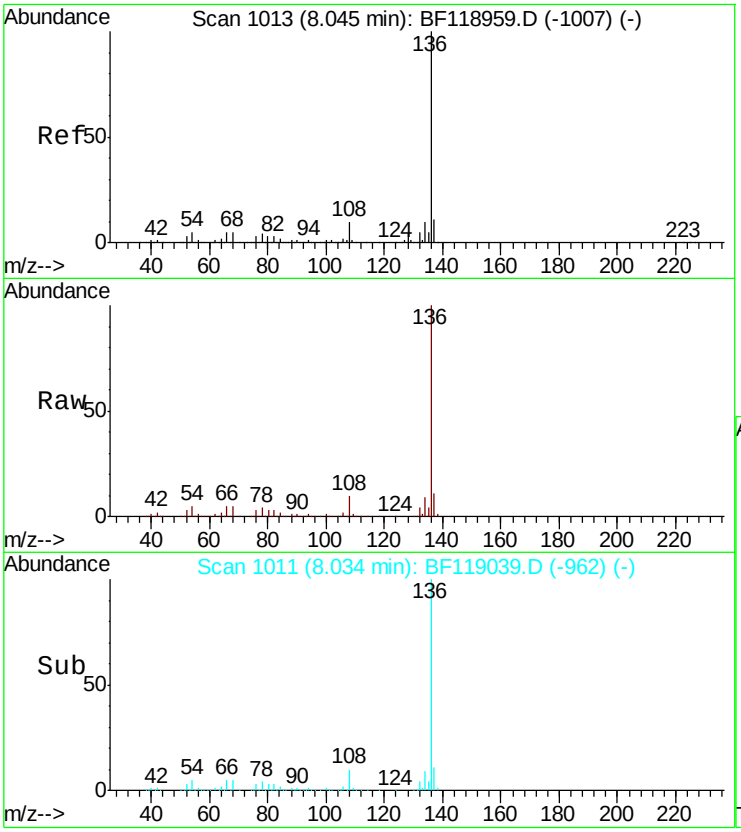


#19
n-Nitroso-di-n-propylamine
Concen: 12.612 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.14 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Tgt Ion: 70 Resp: 102604

Ion	Ratio	Lower	Upper
70	100		
42	35.7	34.6	51.8
101	0.0	8.1	12.1#
130	2.3	19.4	29.2#



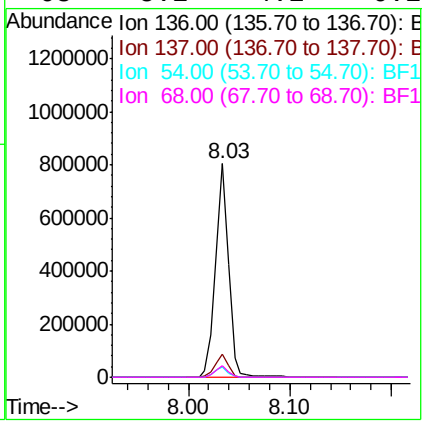


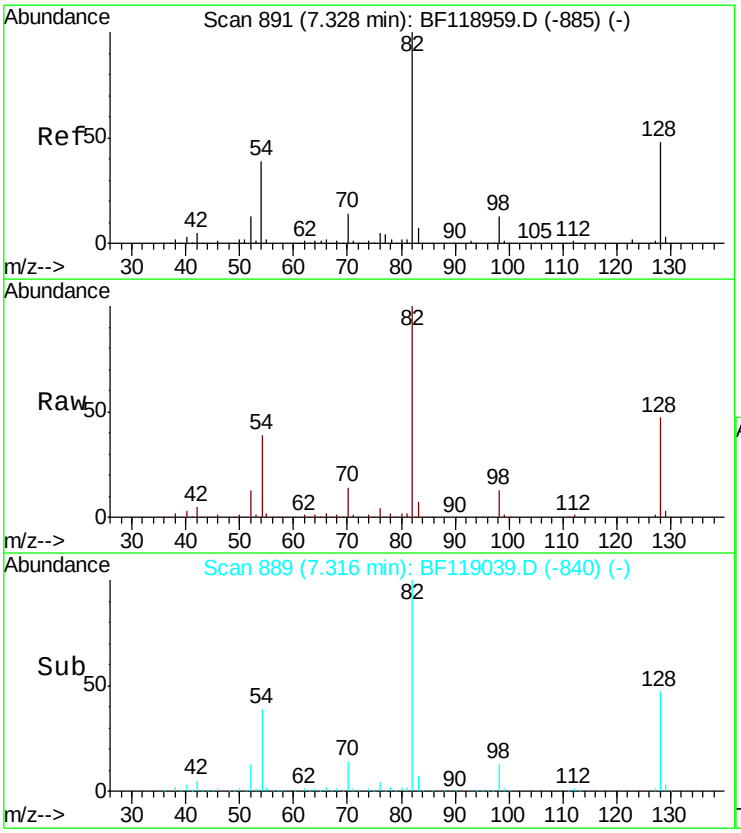
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 731146

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	5.0	3.8	5.6
68	5.2	4.2	6.2

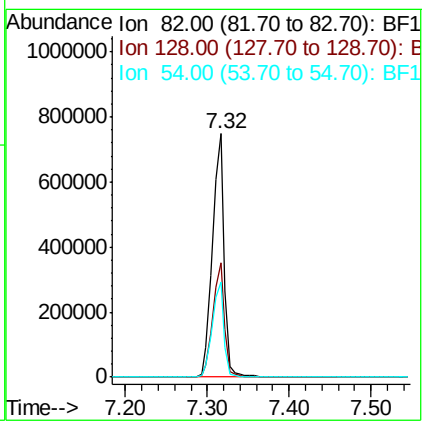


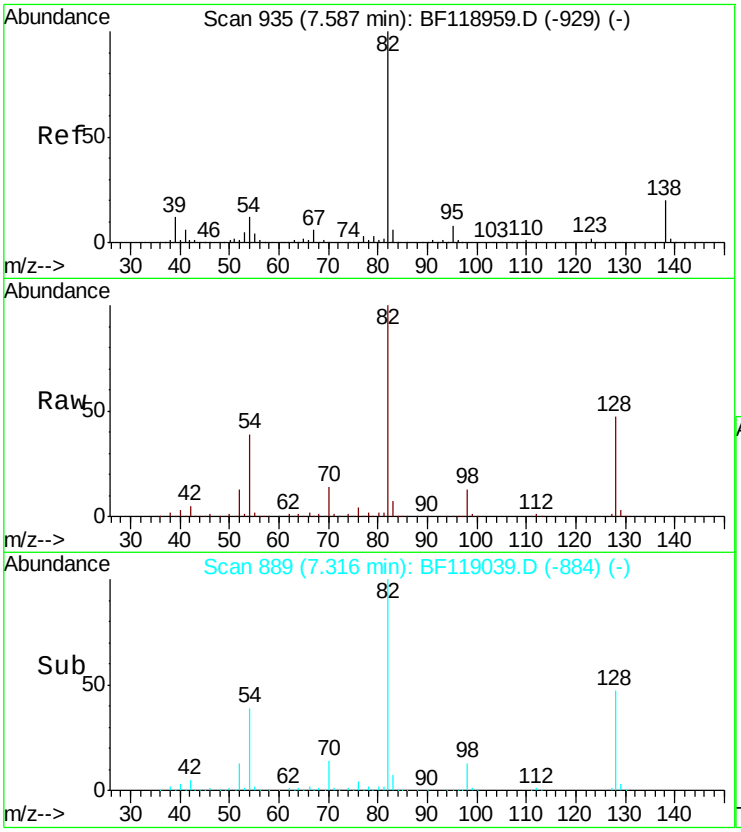


#23
Nitrobenzene-d5
Concen: 54.338 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Tgt Ion: 82 Resp: 752449

Ion	Ratio	Lower	Upper
82	100		
128	47.0	38.2	57.2
54	39.3	31.3	46.9



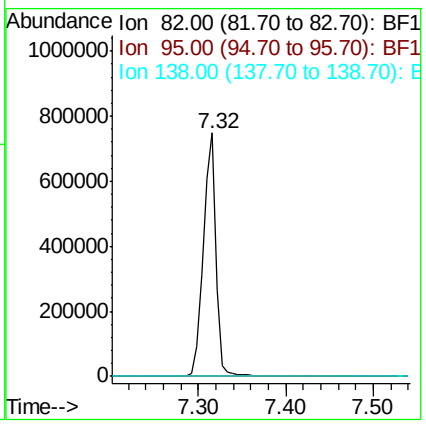


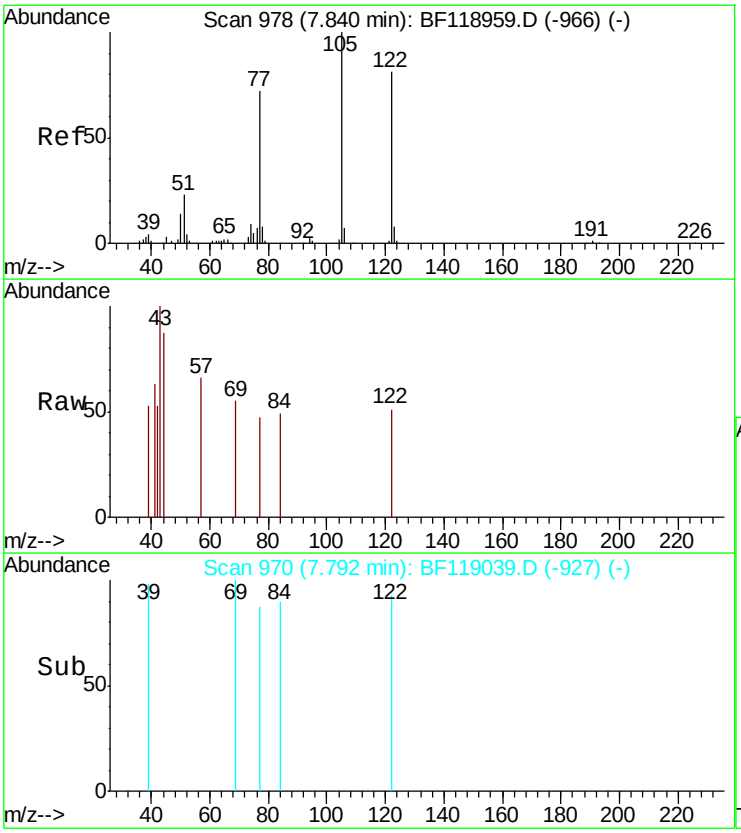
#25
Isophorone
Concen: 31.139 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.27 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 748871

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.1	9.1#
138	0.0	15.8	23.6#

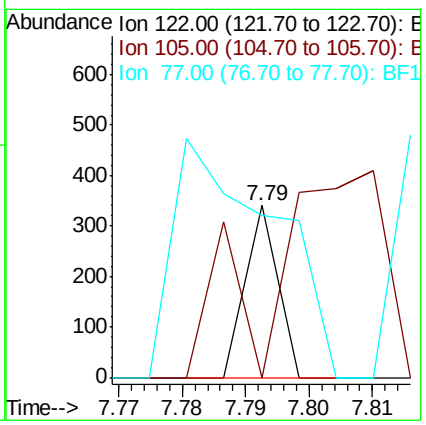


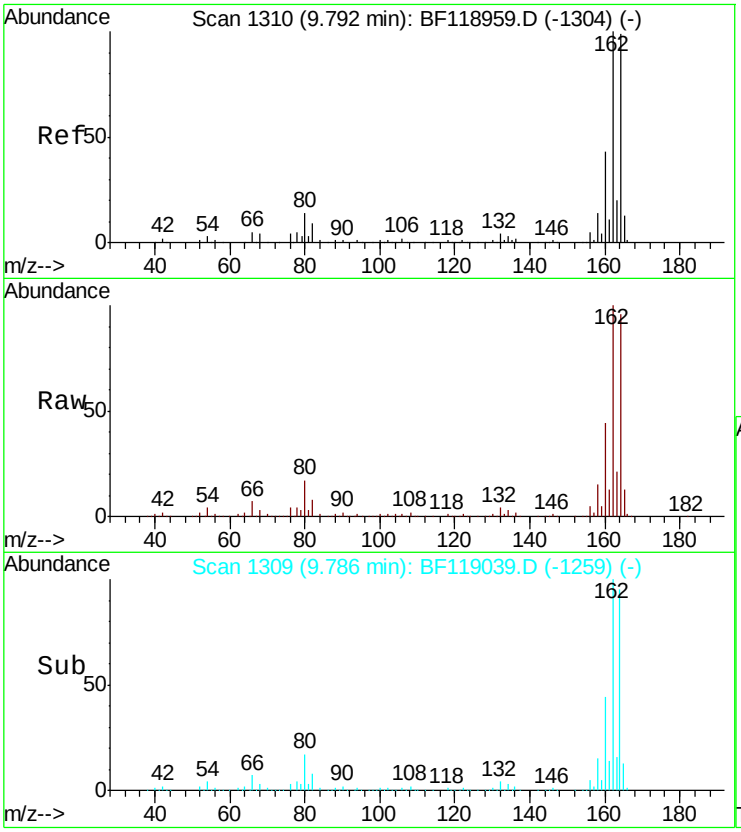


#32
Benzoic acid
Concen: 6.694 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.05 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Tgt Ion:122 Resp: 120

Ion	Ratio	Lower	Upper
122	100		
105	0.0	102.2	142.2#
77	93.8	68.6	108.6



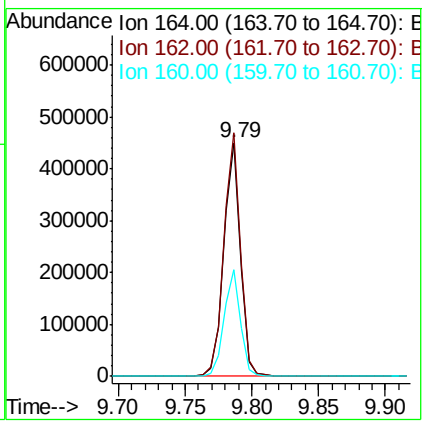


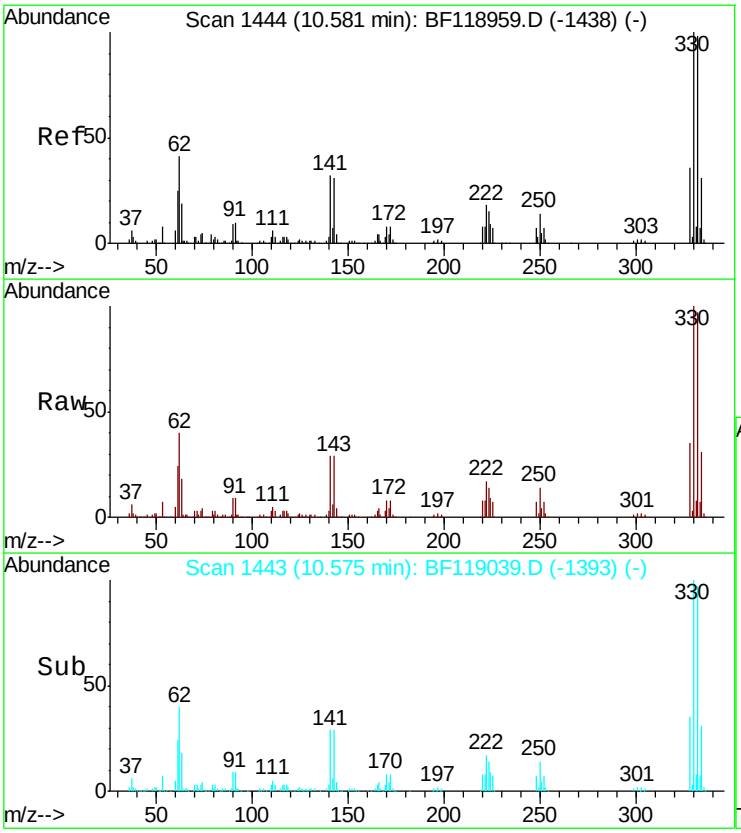
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 397478

Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.2	121.8
160	45.9	35.2	52.8

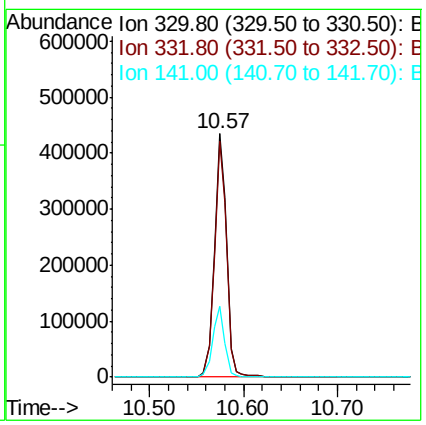


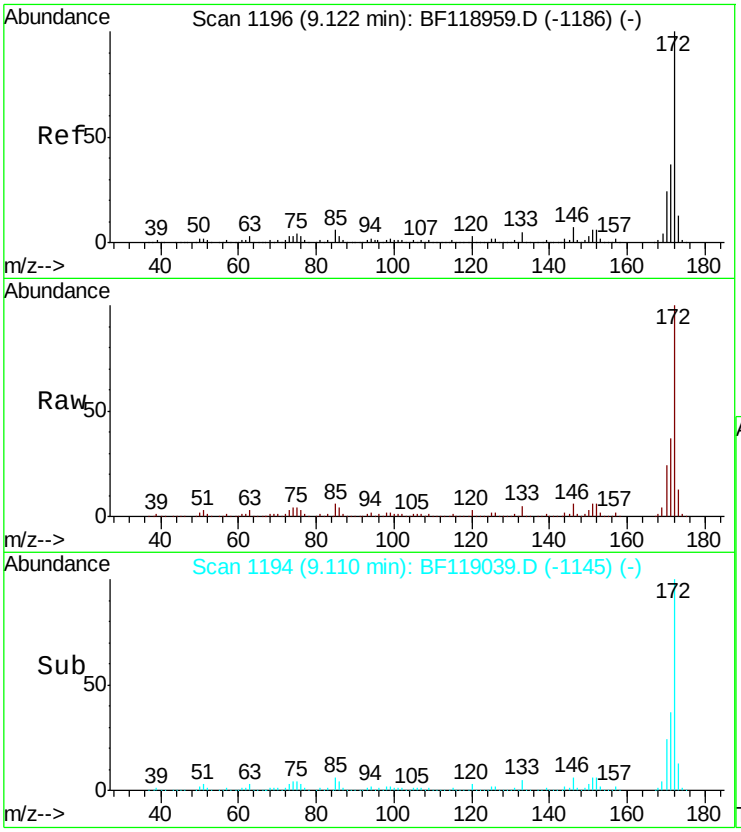


#42
2,4,6-Tribromophenol
Concen: 76.847 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Tgt Ion:330 Resp: 399581

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	28.8	23.0	34.6



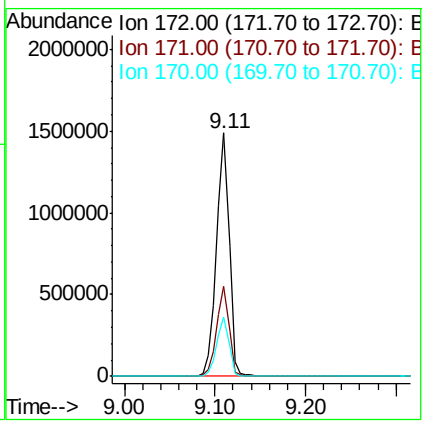


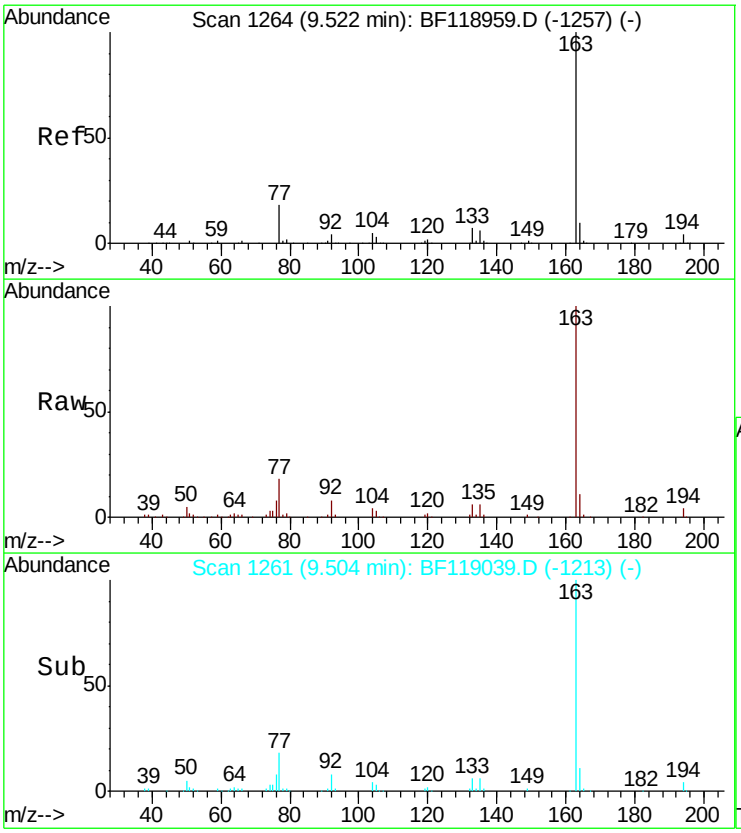
#45
2-Fluorobiphenyl
Concen: 53.250 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1436737

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	24.4	19.6	29.4

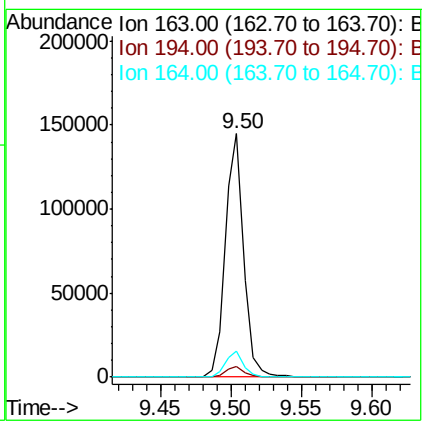


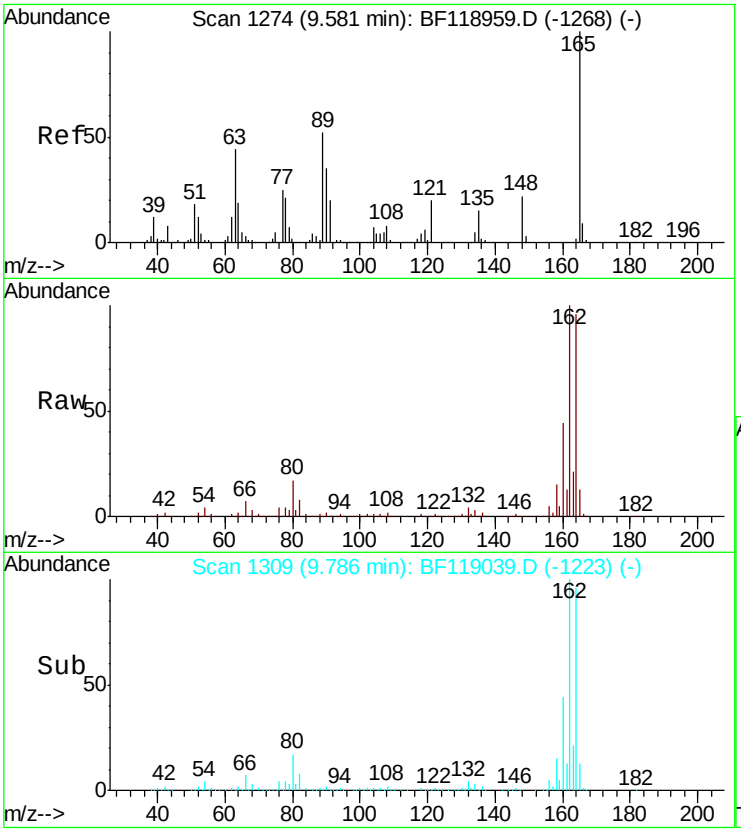


#50
Dimethylphthalate
Concen: 4.286 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Tgt Ion:163 Resp: 130260

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.6	8.2	12.2



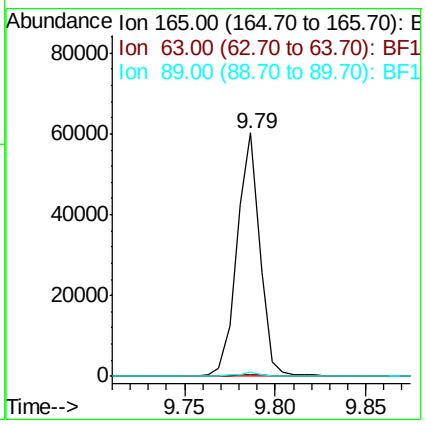


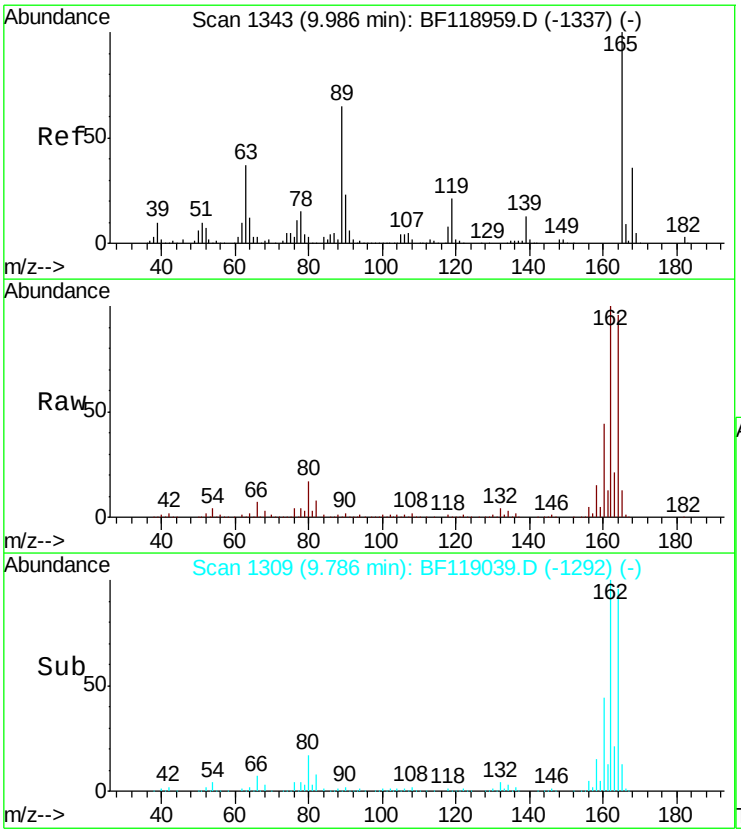
#51
2,6-Dinitrotoluene
Concen: 7.798 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.21 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 52660

Ion	Ratio	Lower	Upper
165	100		
63	0.9	37.9	56.9#
89	2.0	41.4	62.0#

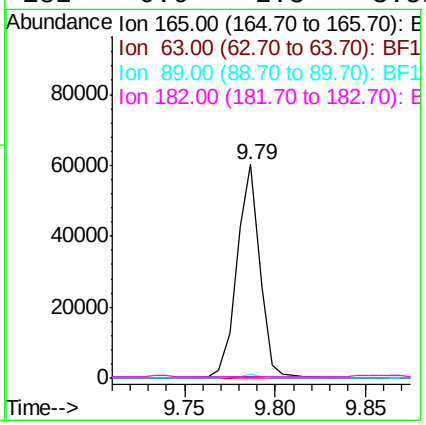


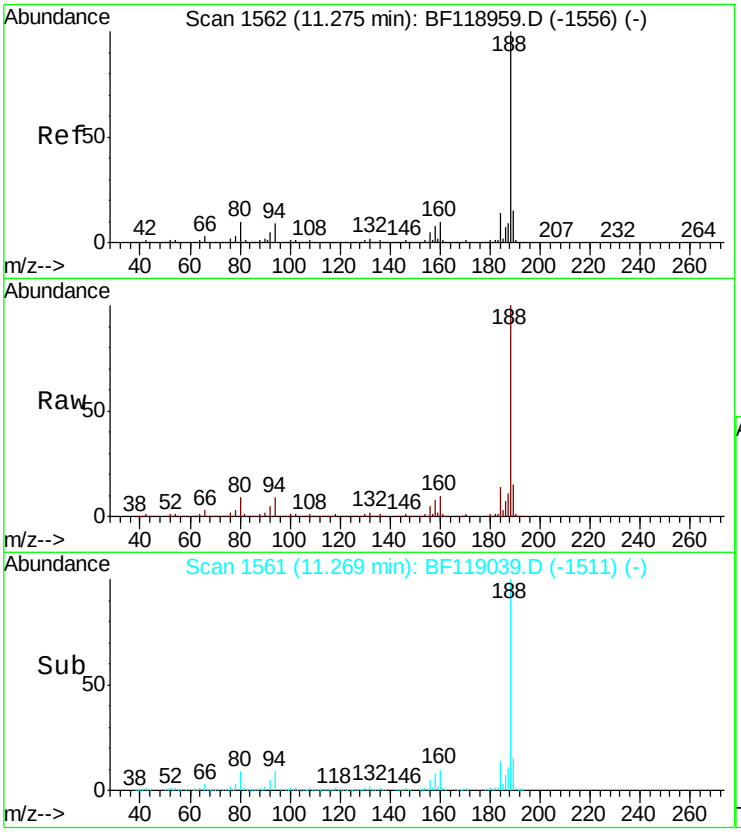


#57
2,4-Dinitrotoluene
Concen: 6.016 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.20 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Tgt Ion:165 Resp: 52660

Ion	Ratio	Lower	Upper
165	100		
63	0.9	29.8	44.8#
89	2.0	51.9	77.9#
182	0.6	2.3	3.5#



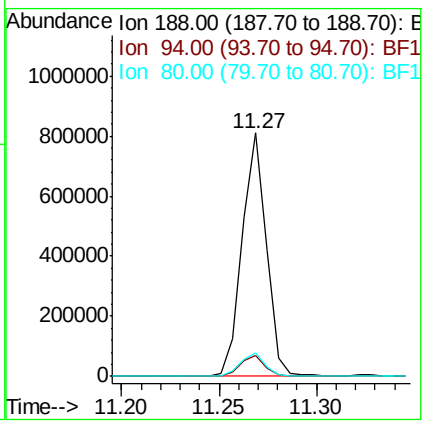


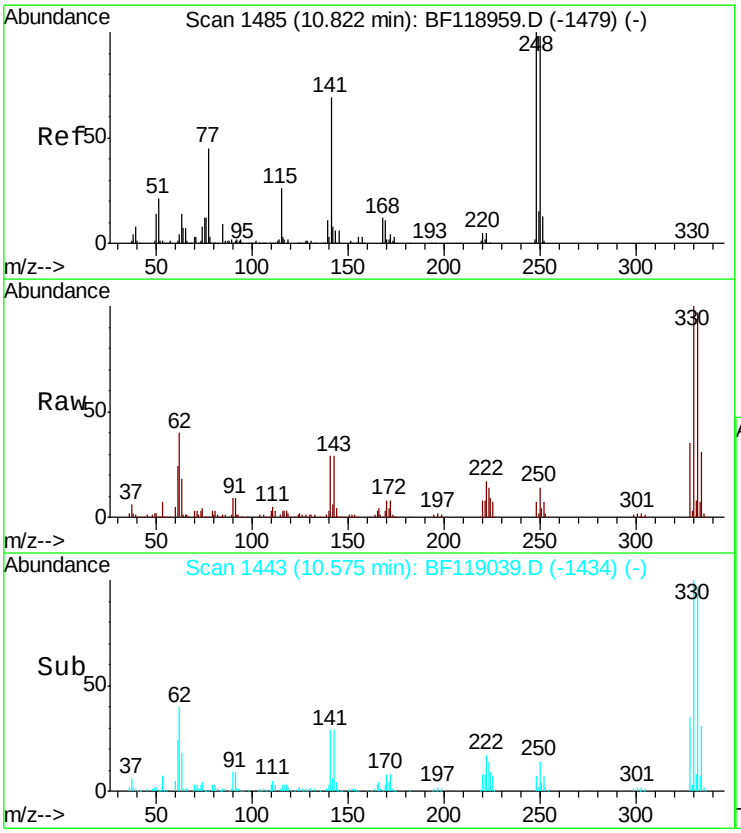
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 699929

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.4	7.9	11.9

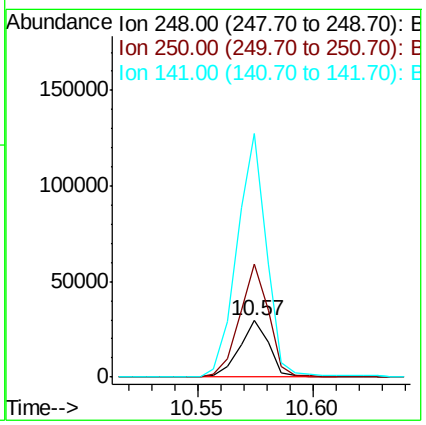


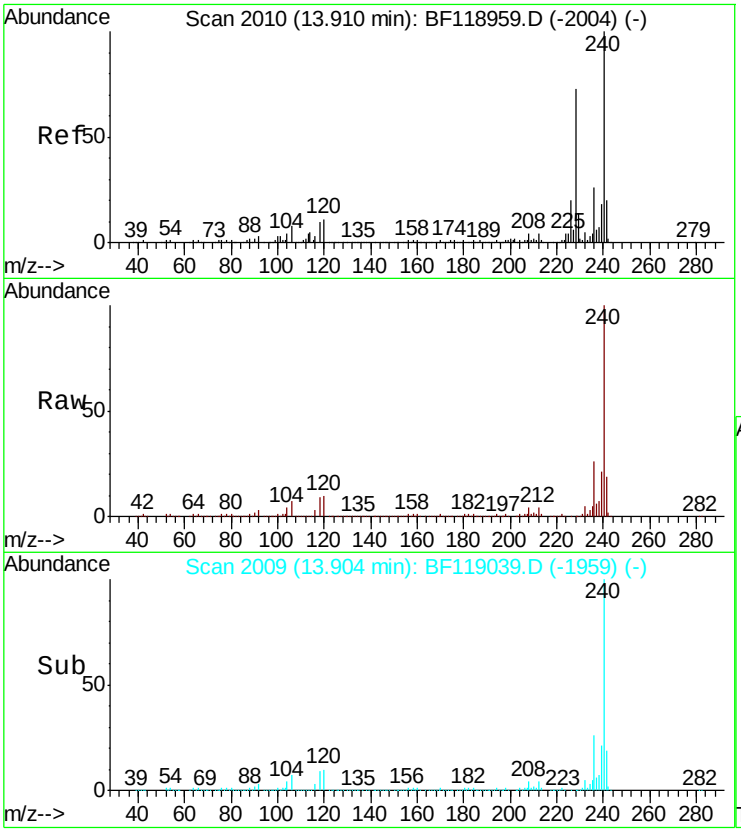


#67
4-Bromophenyl-phenylether
Concen: 2.854 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.25 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Tgt Ion:248 Resp: 26109

Ion	Ratio	Lower	Upper
248	100		
250	201.6	78.8	118.2#
141	433.7	55.3	82.9#



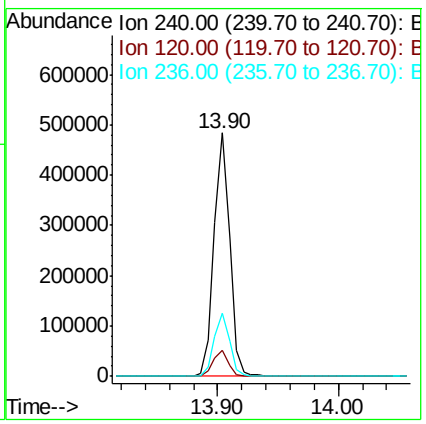


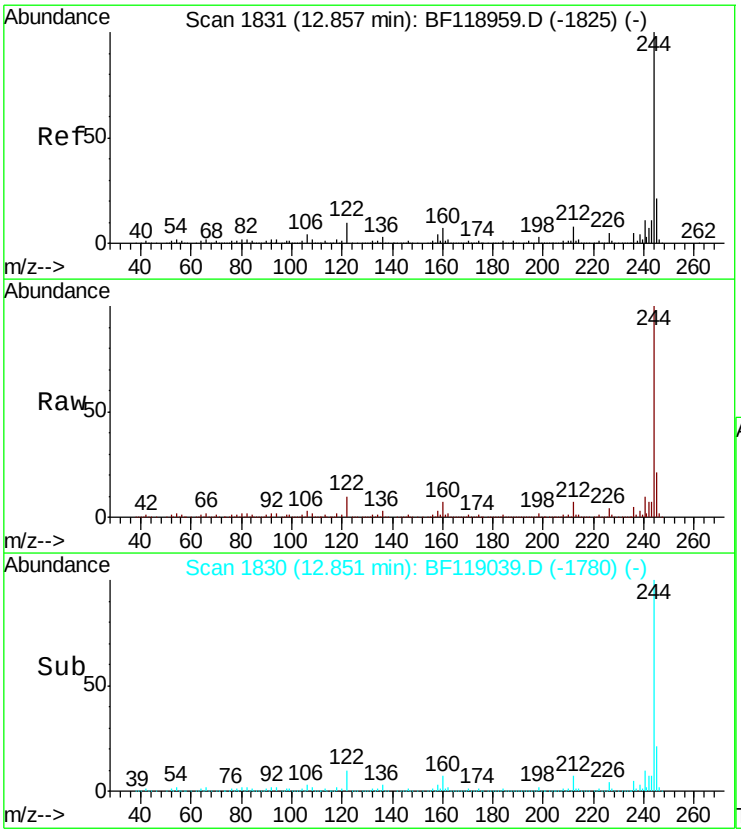
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 429947

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.9	13.3
236	25.8	20.6	30.8

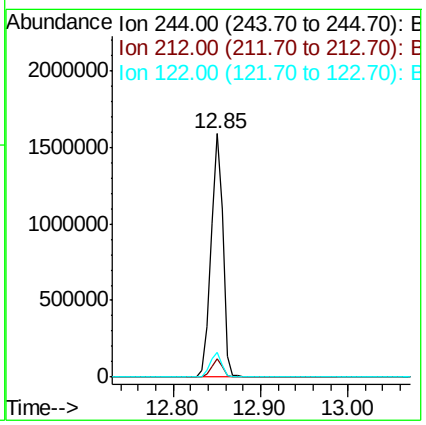


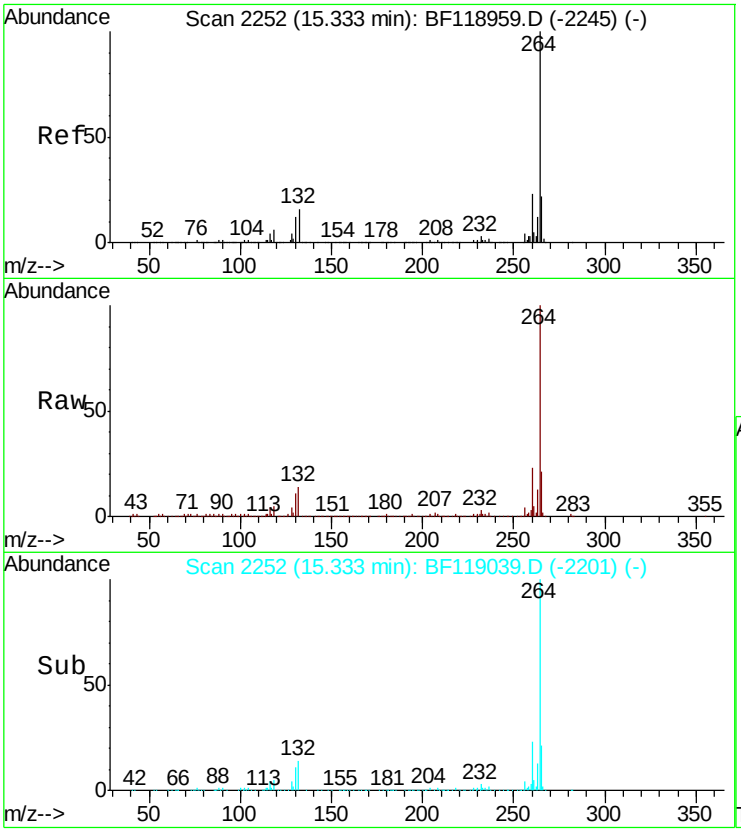


#79
Terphenyl-d14
Concen: 60.169 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Tgt Ion:244 Resp: 1502587

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	10.1	8.4	12.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BF119039.D
Acq: 24 Feb 2020 23:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 408775

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.0	17.3	25.9