Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119264.D
Acq On : 6 Mar 2020 22:09
Operator : CG/JU
Sample : L1761-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 06 23:50:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	105630	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	395505	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	222477	20.00	ng		0.00
64) Phenanthrene-d10	11.24	188	427425	20.00	ng		0.00
76) Chrysene-d12	13.88	240	346202	20.00	ng		0.00
87) Perylene-d12	15.30	264	323222	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	737801	116.73	ng		0.01
7) Phenol-d6	6.38	99	804789	104.69	ng		0.00
23) Nitrobenzene-d5	7.29	82	641061	85.58	ng		0.00
42) 2,4,6-Tribromophenol	10.55	330	374127	128.55	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	1296690	85.86	ng		0.00
79) Terphenyl-d14	12.83	244	1787461	88.89	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	6.88	79	11337	2.041	ng	#	48
19) n-Nitroso-di-n-propylamine	7.29	70	90901	20.294	ng	#	74
25) Isophorone	7.29	82	641061	49.278	ng	#	63
31) Naphthalene	8.03	128	122229	5.959	ng		97
32) Benzoic acid	8.00	122	120	6.707	ng	#	1
37) 2-Methylnaphthalene	8.72	142	34439	2.495	ng		95
38) 1-Methylnaphthalene	8.82	142	34905	2.689	ng		95
51) 2,6-Dinitrotoluene	9.76	165	28439	7.524	ng	#	33
57) 2,4-Dinitrotoluene	9.76	165	28439	5.805	ng	#	21
67) 4-Bromophenyl-phenylether	10.55	248	24031	4.301	ng	#	1

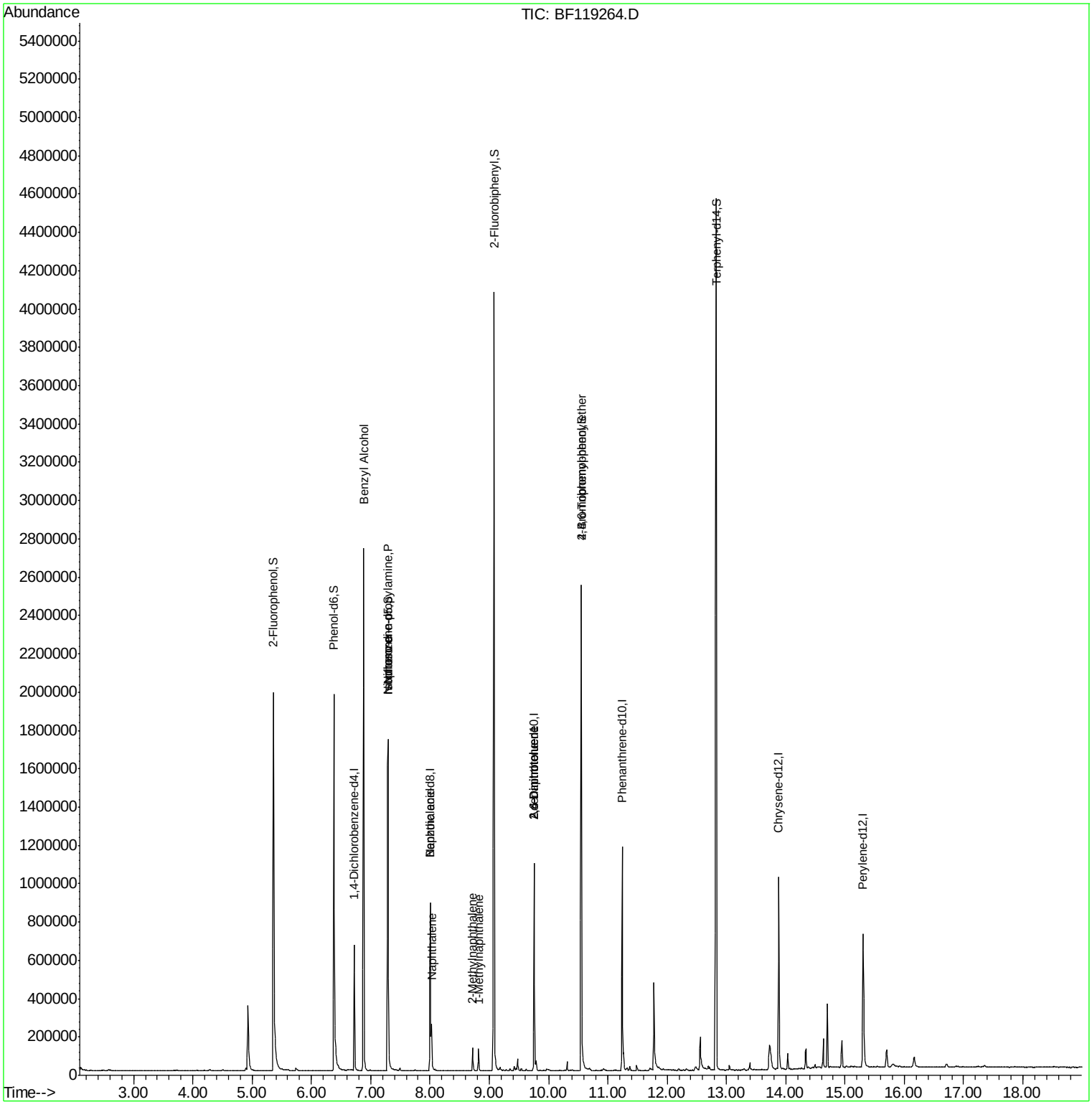
(#) = qualifier out of range (m) = manual integration (+) = signals summed

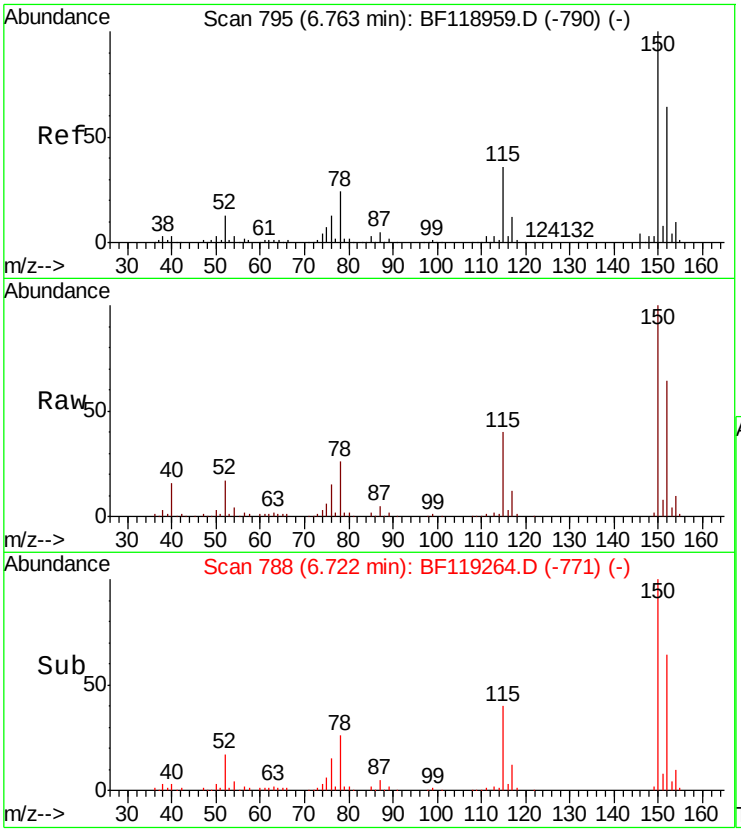
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119264.D
Acq On : 6 Mar 2020 22:09
Operator : CG/JU
Sample : L1761-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 06 23:50:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration



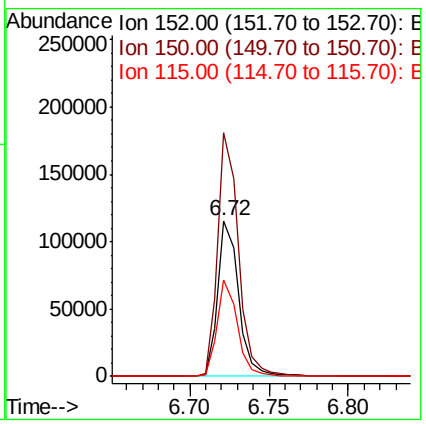


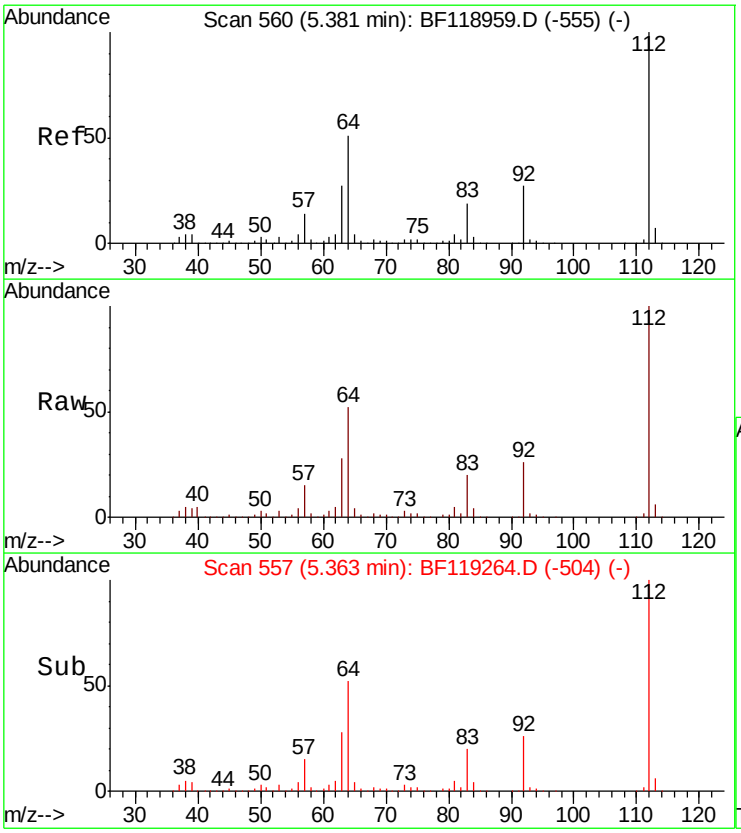
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 105630

Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.0	184.6
115	61.9	49.5	74.3

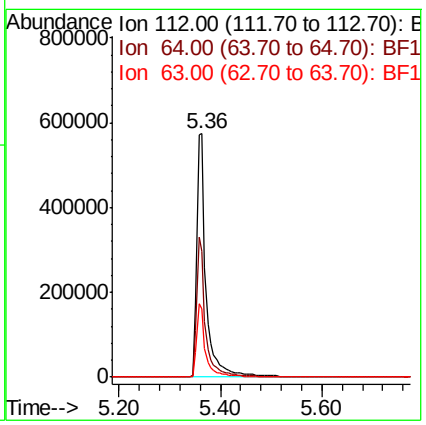


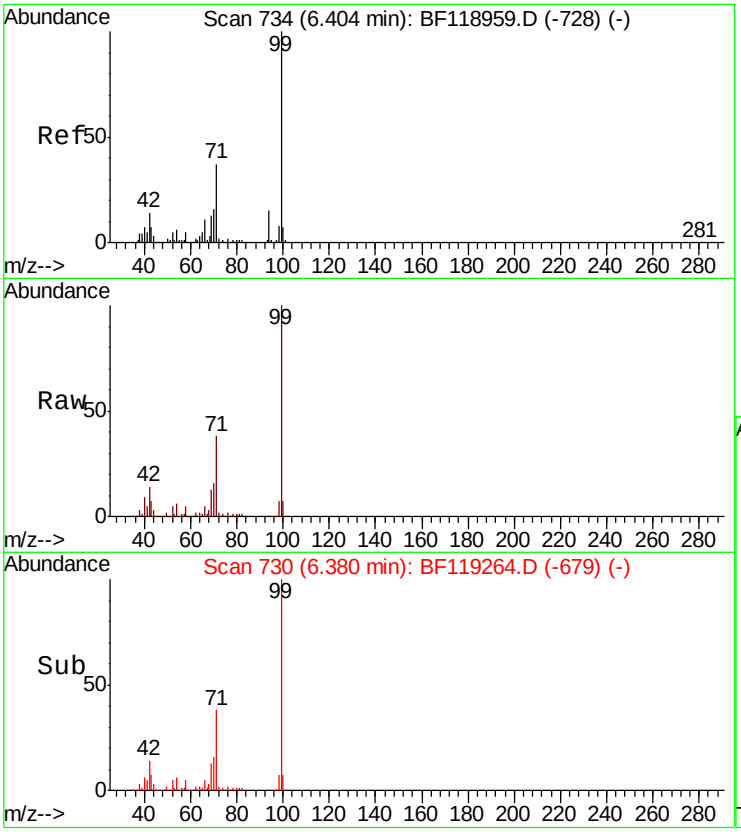


#5
2-Fluorophenol
Concen: 116.728 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Tgt Ion:112 Resp: 737801

Ion	Ratio	Lower	Upper
112	100		
64	51.7	45.0	67.4
63	27.9	24.2	36.4



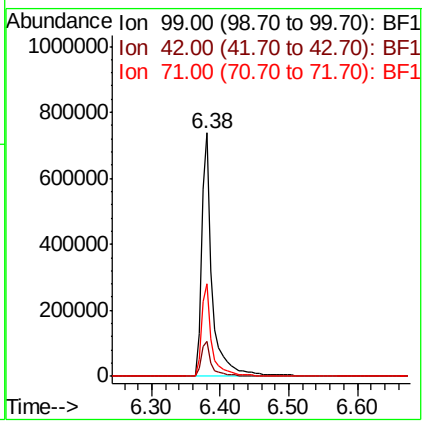


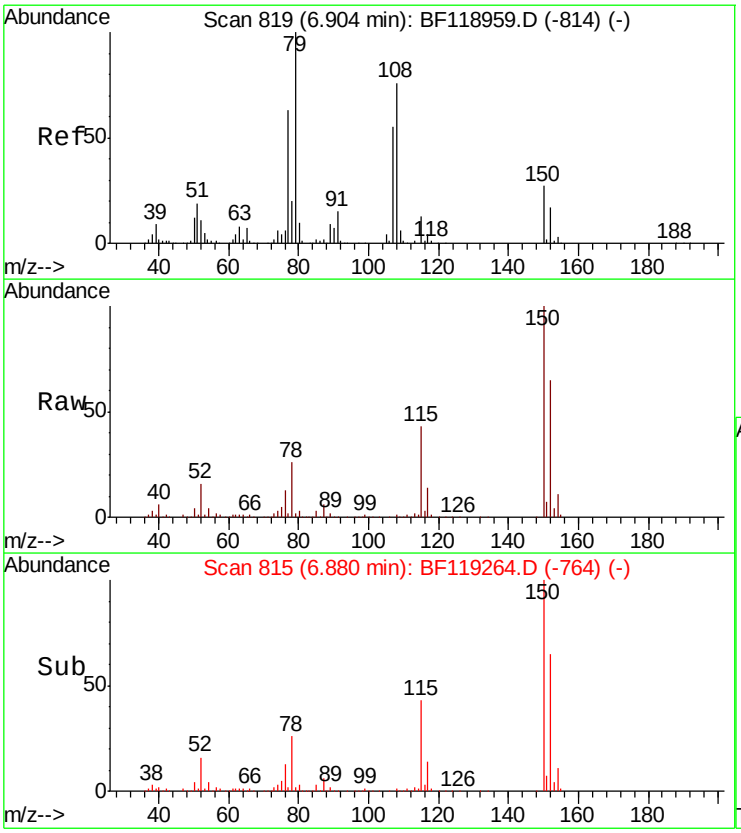
#7
Phenol-d6
Concen: 104.693 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 804789

Ion	Ratio	Lower	Upper
99	100		
42	14.4	12.6	18.8
71	38.0	31.0	46.4

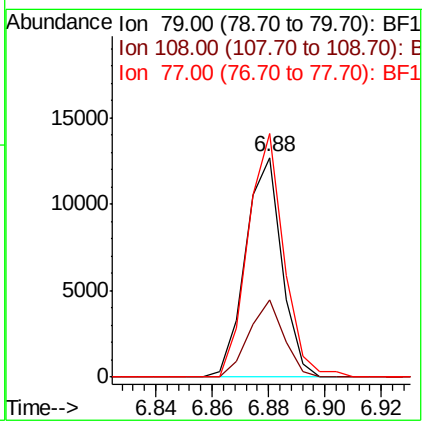


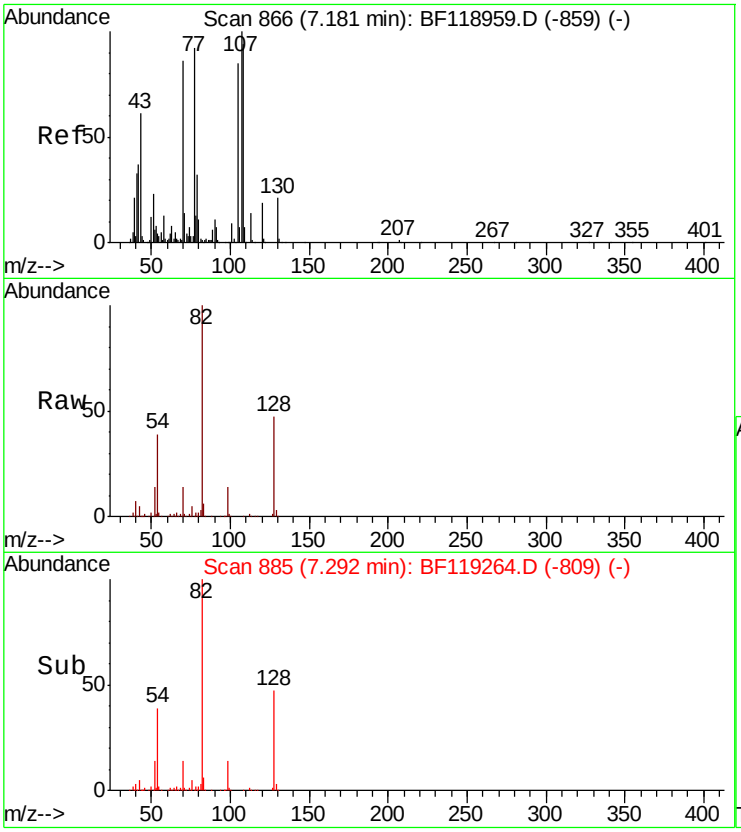


#15
Benzyl Alcohol
Concen: 2.041 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Tgt Ion: 79 Resp: 11337

Ion	Ratio	Lower	Upper
79	100		
108	35.1	58.2	87.2#
77	110.8	51.2	76.8#



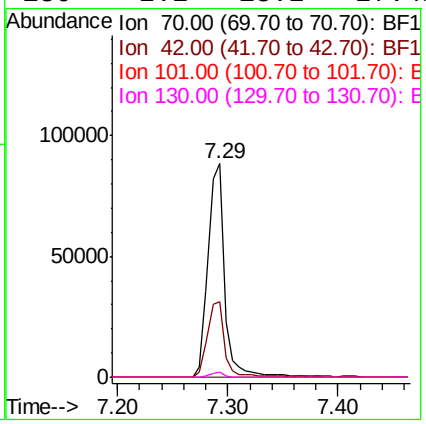


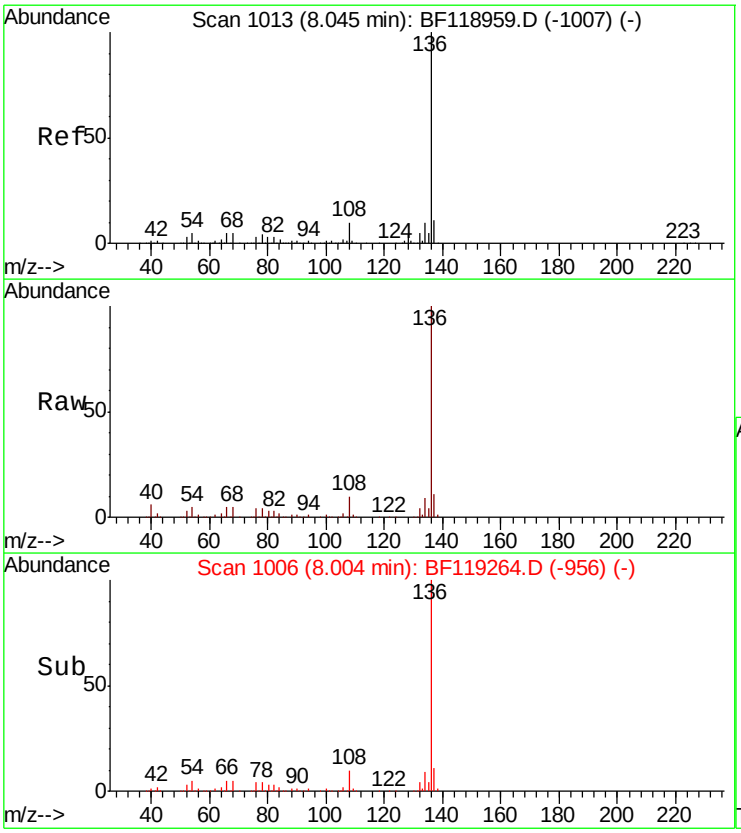
#19
n-Nitroso-di-n-propylamine
Concen: 20.294 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.15 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 90901

Ion	Ratio	Lower	Upper
70	100		
42	35.4	38.0	57.0#
101	0.0	8.2	12.4#
130	2.2	18.2	27.4#

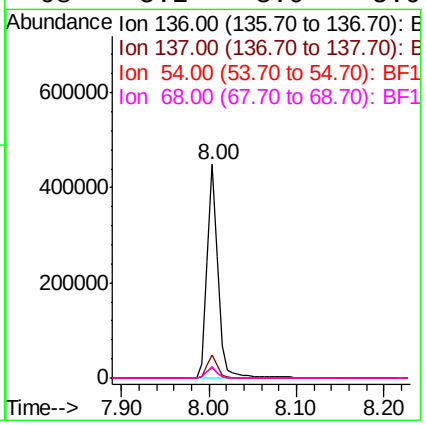


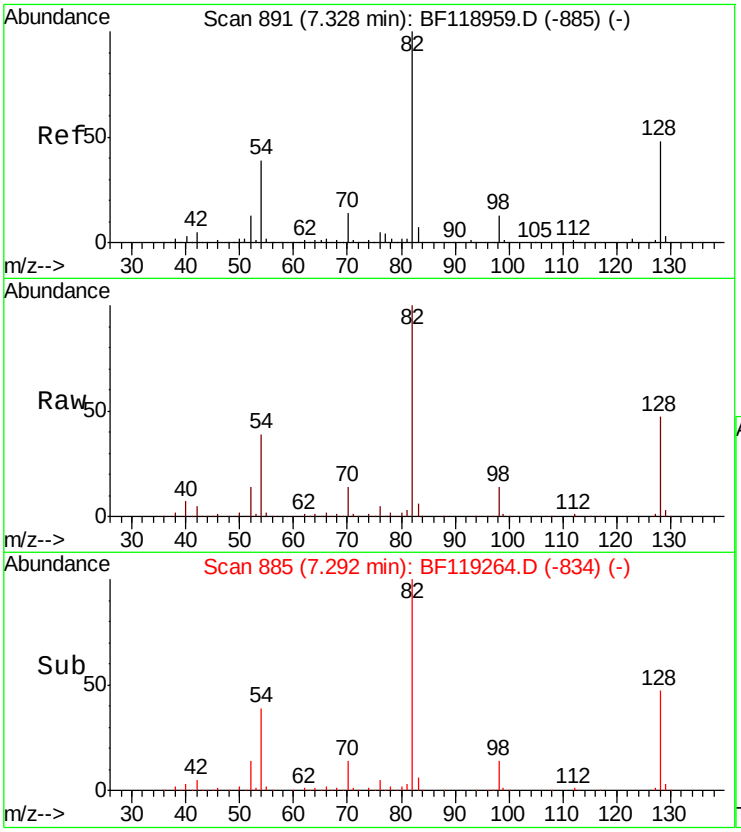


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Tgt Ion:136 Resp: 395505

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	5.0	3.8	5.6
68	5.2	3.9	5.9



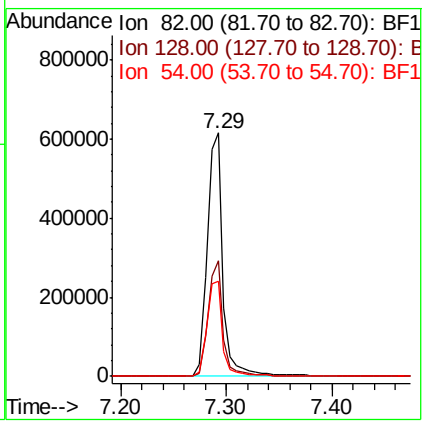


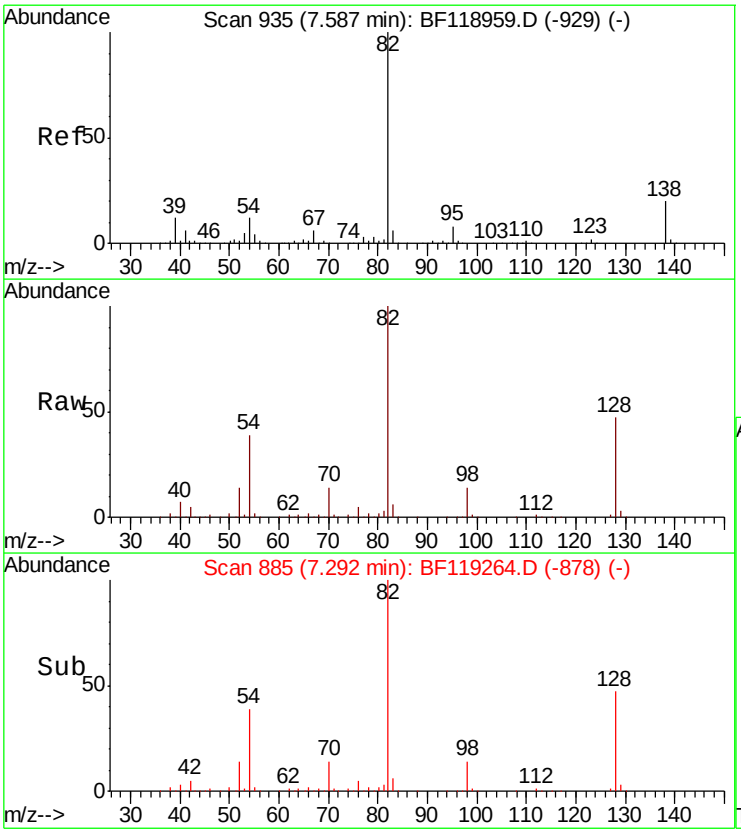
#23
Nitrobenzene-d5
Concen: 85.582 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 641061

Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.9	56.9
54	39.3	33.4	50.2

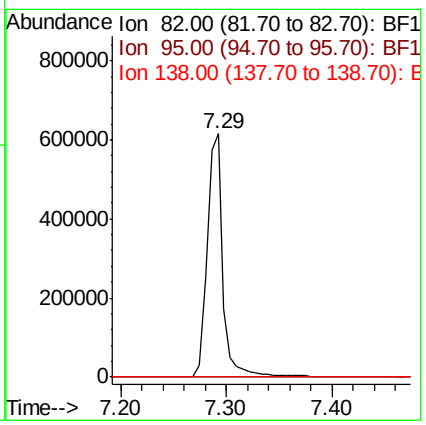


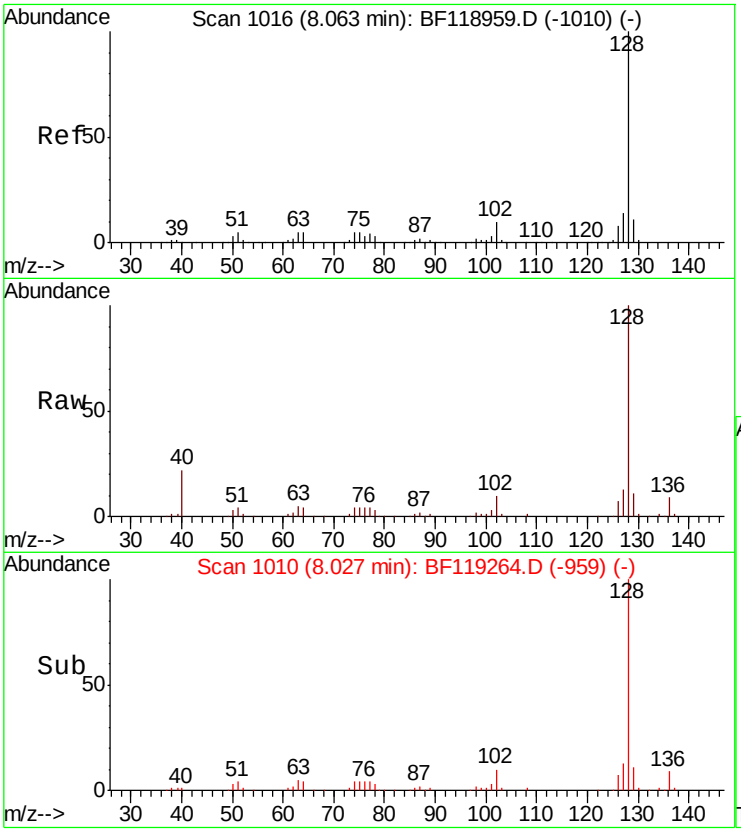


#25
Isophorone
Concen: 49.278 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.26 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Tgt Ion: 82 Resp: 641061

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.4	9.6#
138	0.0	15.7	23.5#



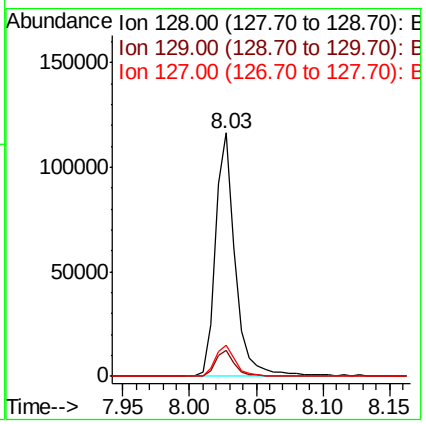


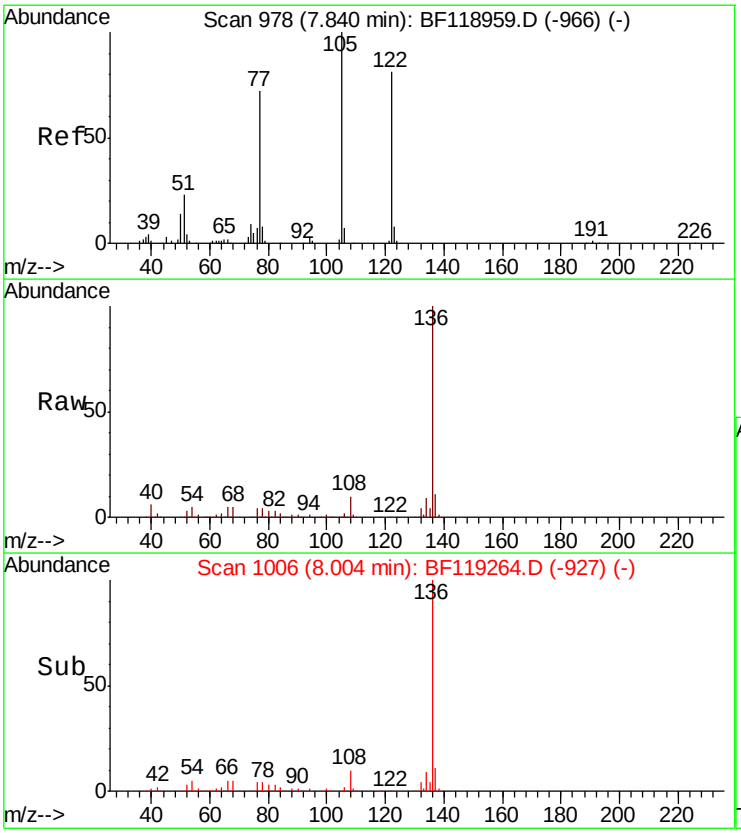
#31
Naphthalene
Concen: 5.959 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 122229

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.2
127	12.9	11.4	17.2

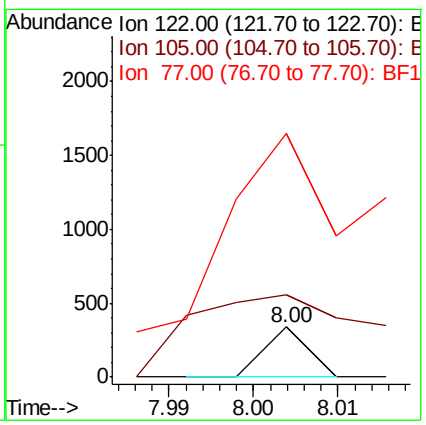


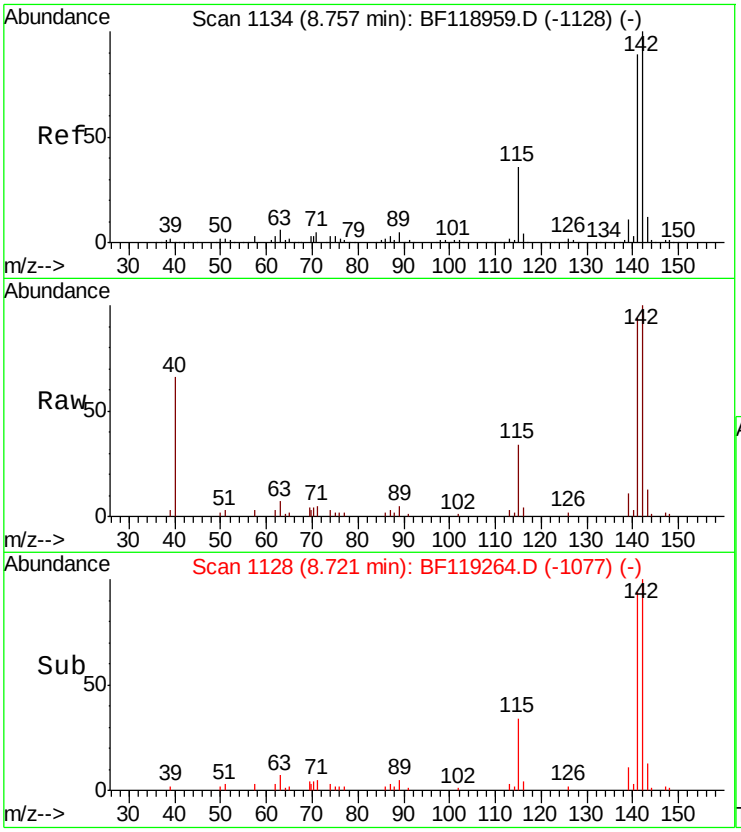


#32
Benzoic acid
Concen: 6.707 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.16 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Tgt Ion:122 Resp: 120

Ion	Ratio	Lower	Upper
122	100		
105	163.4	106.3	146.3#
77	486.1	73.1	113.1#



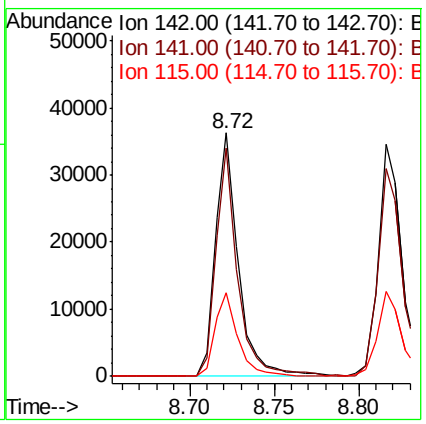


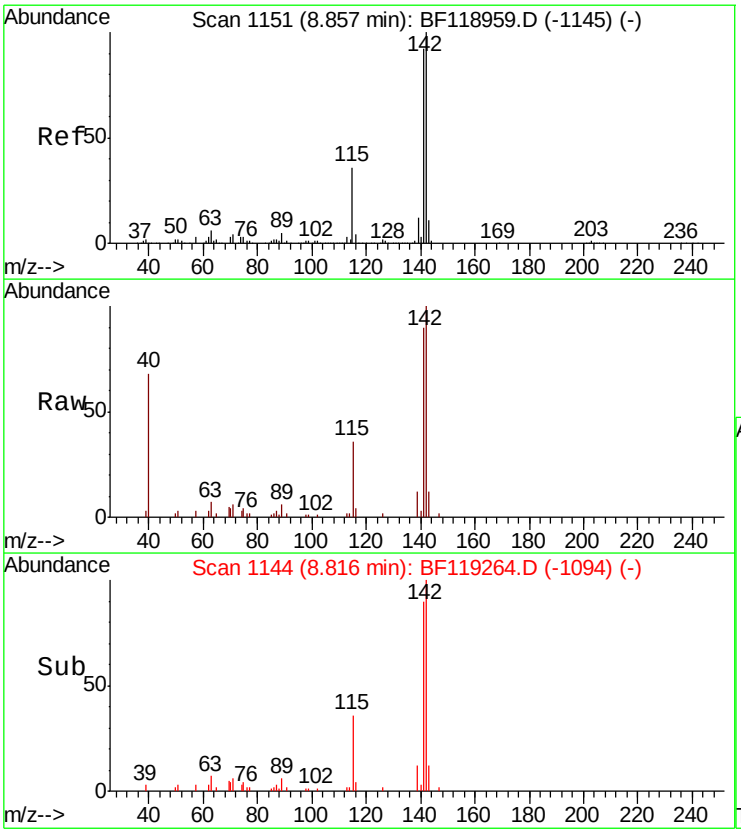
#37
2-Methylnaphthalene
Concen: 2.495 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 34439

Ion	Ratio	Lower	Upper
142	100		
141	93.9	72.3	108.5
115	34.3	30.6	45.8

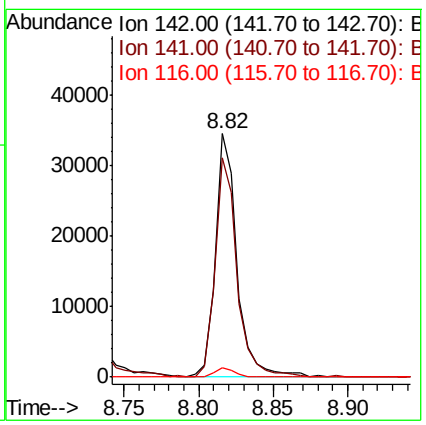


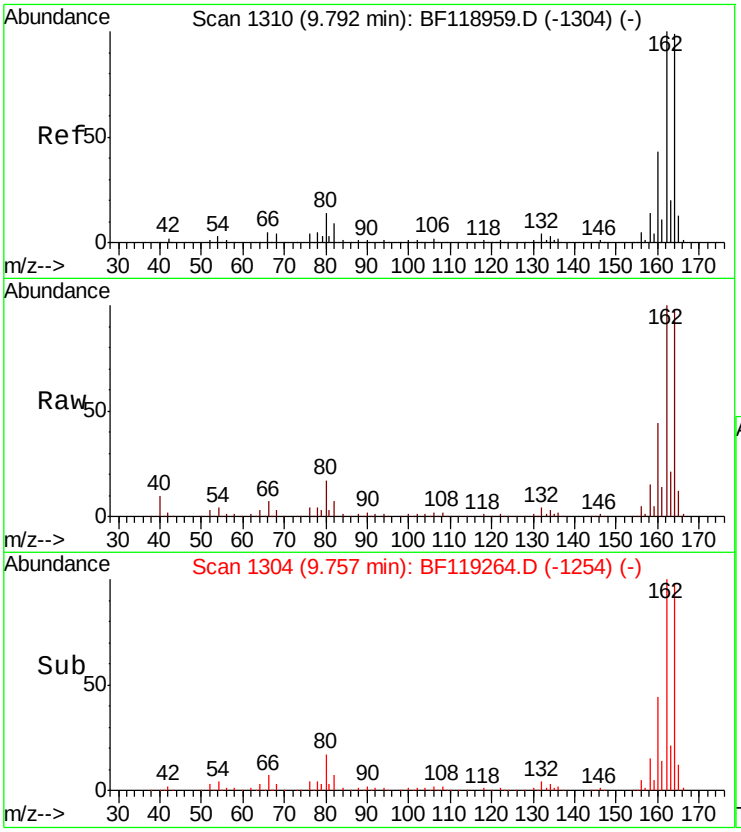


#38
1-Methylnaphthalene
Concen: 2.689 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Tgt Ion:142 Resp: 34905

Ion	Ratio	Lower	Upper
142	100		
141	89.8	75.8	113.6
116	3.9	3.1	4.7



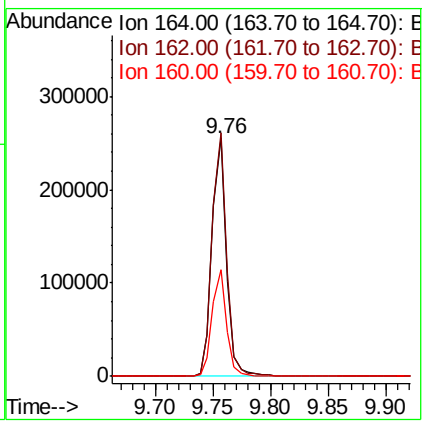


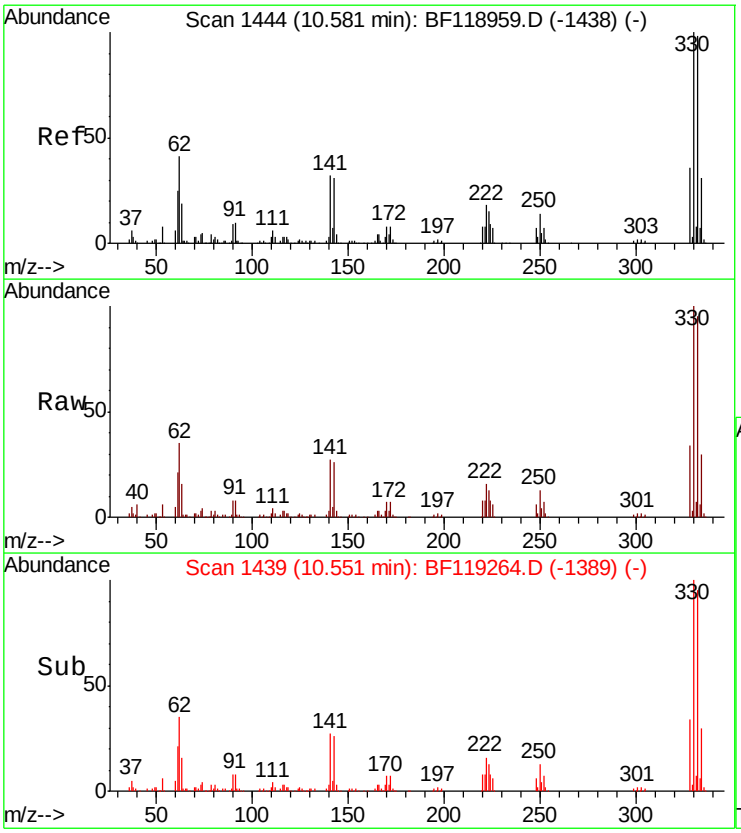
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 222477

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.8
160	44.9	36.0	54.0

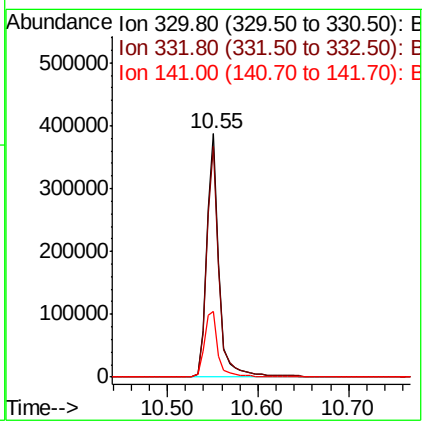


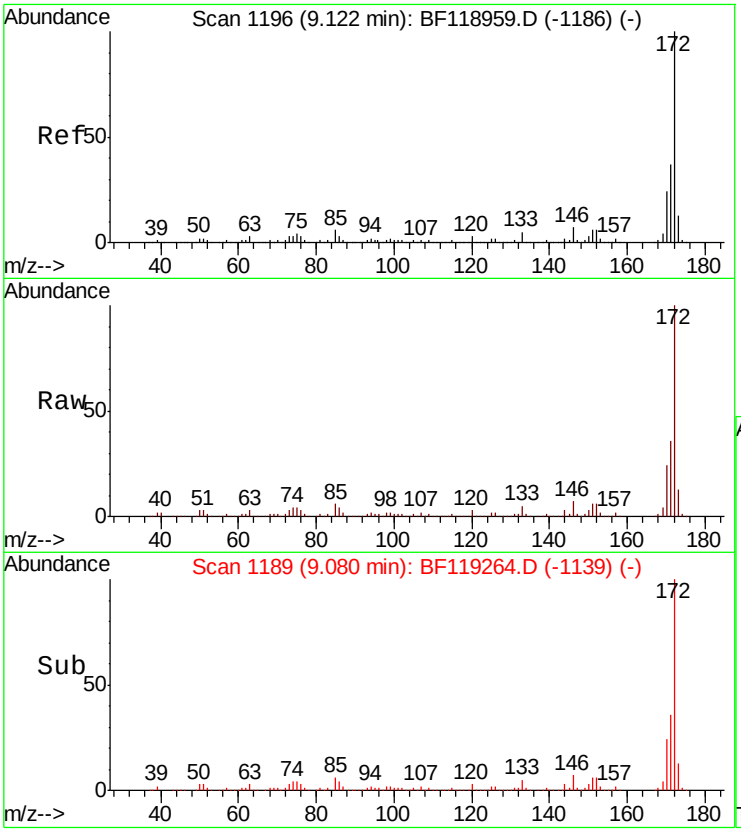


#42
2,4,6-Tribromophenol
Concen: 128.549 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Tgt Ion:330 Resp: 374127

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.0	114.0
141	30.2	22.9	34.3



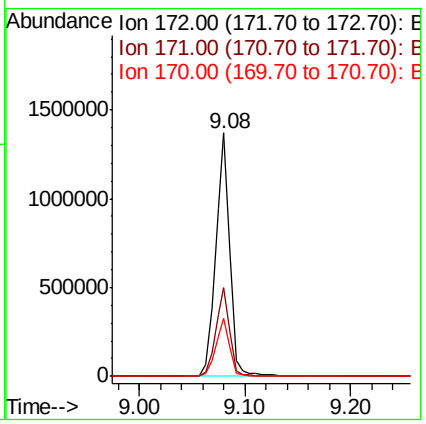


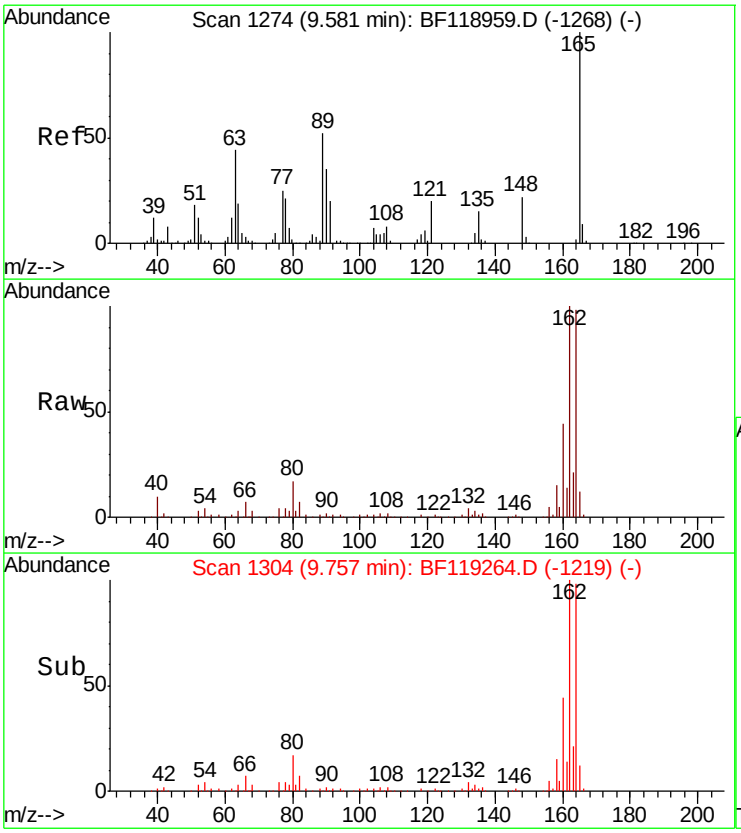
#45
2-Fluorobiphenyl
Concen: 85.863 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1296690

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.6	45.8
170	24.1	20.2	30.2

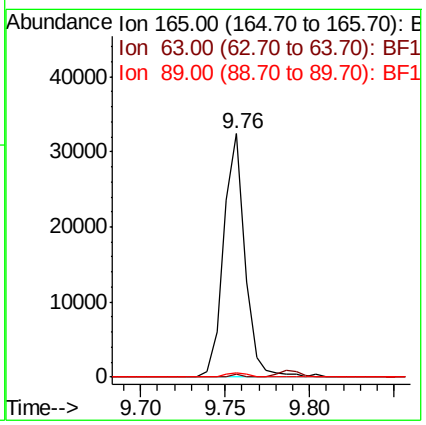


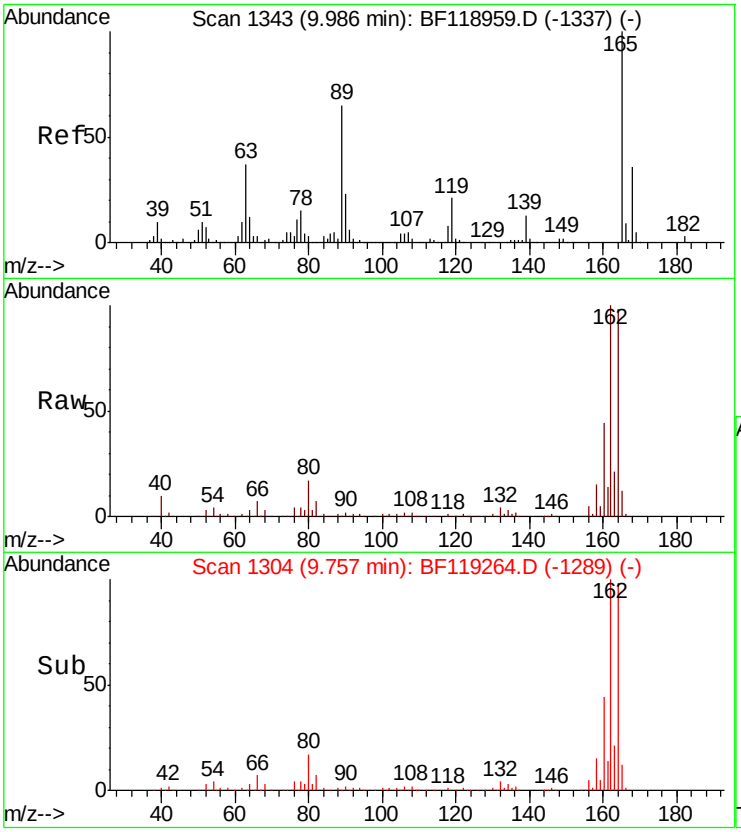


#51
2,6-Dinitrotoluene
Concen: 7.524 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.20 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Tgt Ion:165 Resp: 28439

Ion	Ratio	Lower	Upper
165	100		
63	1.1	34.3	51.5#
89	1.7	38.3	57.5#



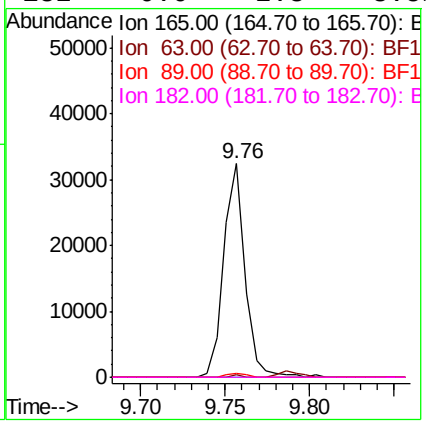


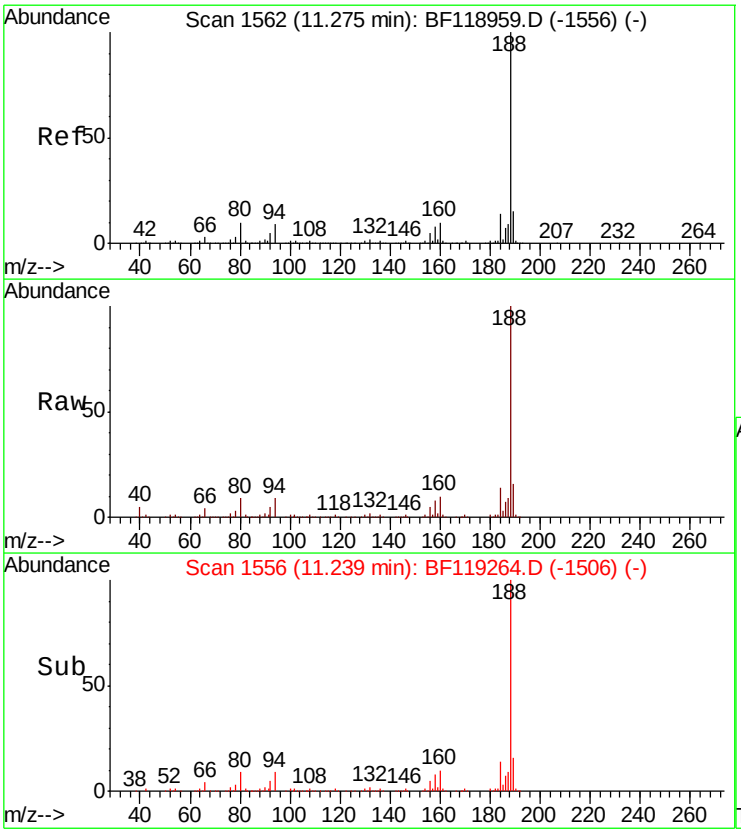
#57
2,4-Dinitrotoluene
Concen: 5.805 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.21 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 28439

Ion	Ratio	Lower	Upper
165	100		
63	1.1	42.3	63.5#
89	1.7	60.2	90.4#
182	0.0	2.3	3.5#

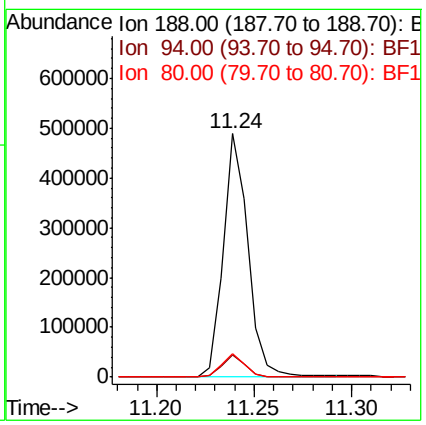


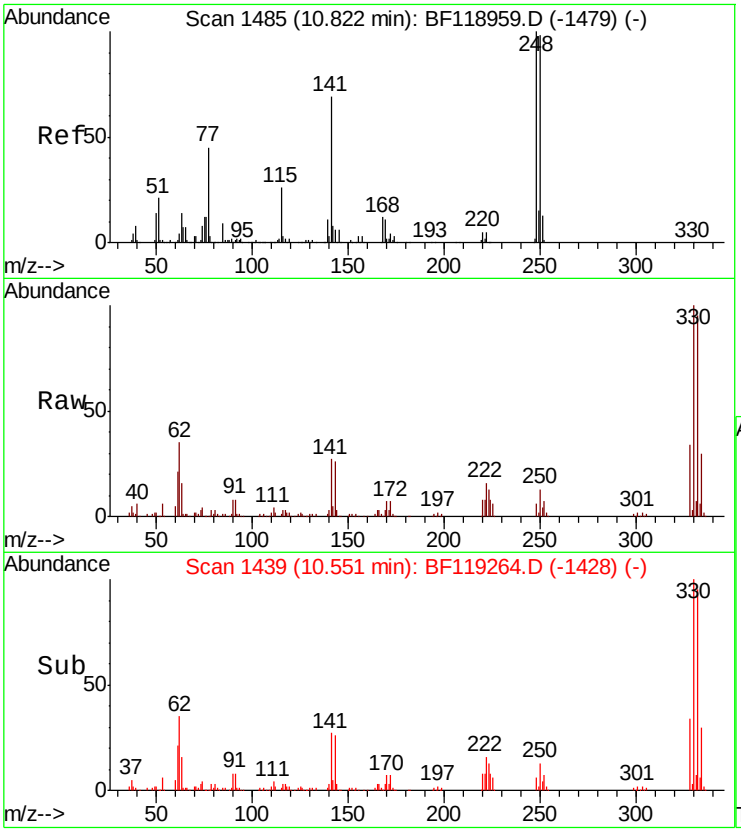


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Tgt Ion:188 Resp: 427425

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	9.4	7.8	11.8



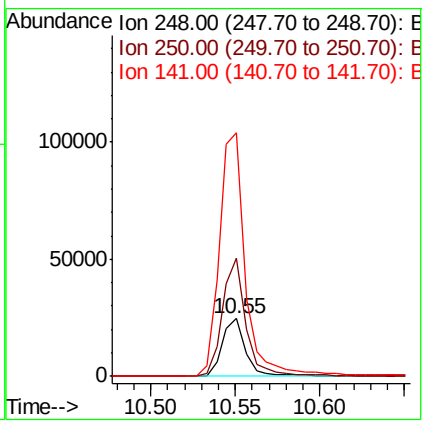


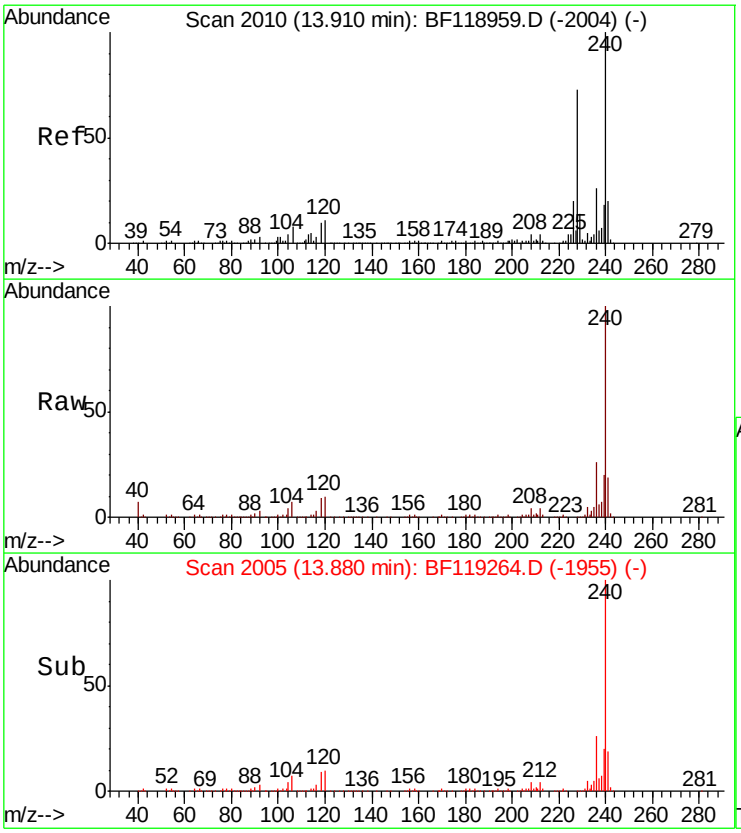
#67
4-Bromophenyl-phenylether
Concen: 4.301 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 24031

Ion	Ratio	Lower	Upper
248	100		
250	206.4	76.7	115.1#
141	423.9	60.7	91.1#

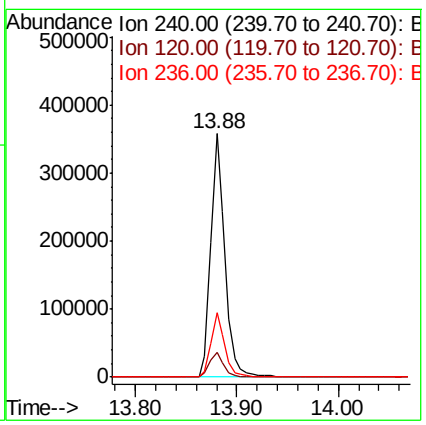


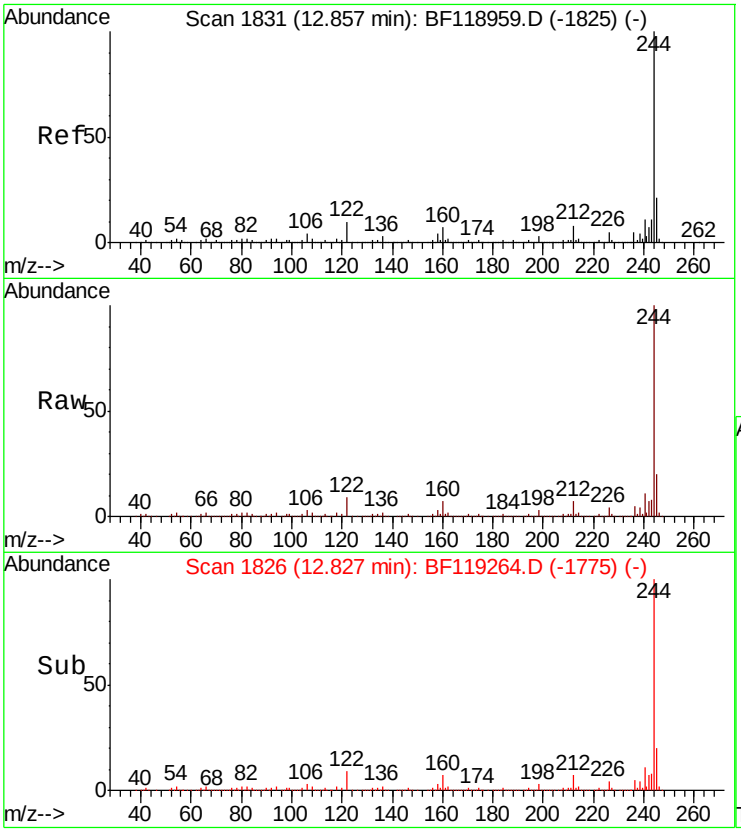


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Tgt Ion:240 Resp: 346202

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.4	12.6
236	26.3	21.0	31.4



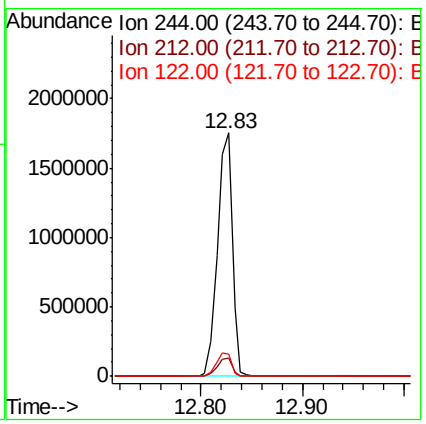


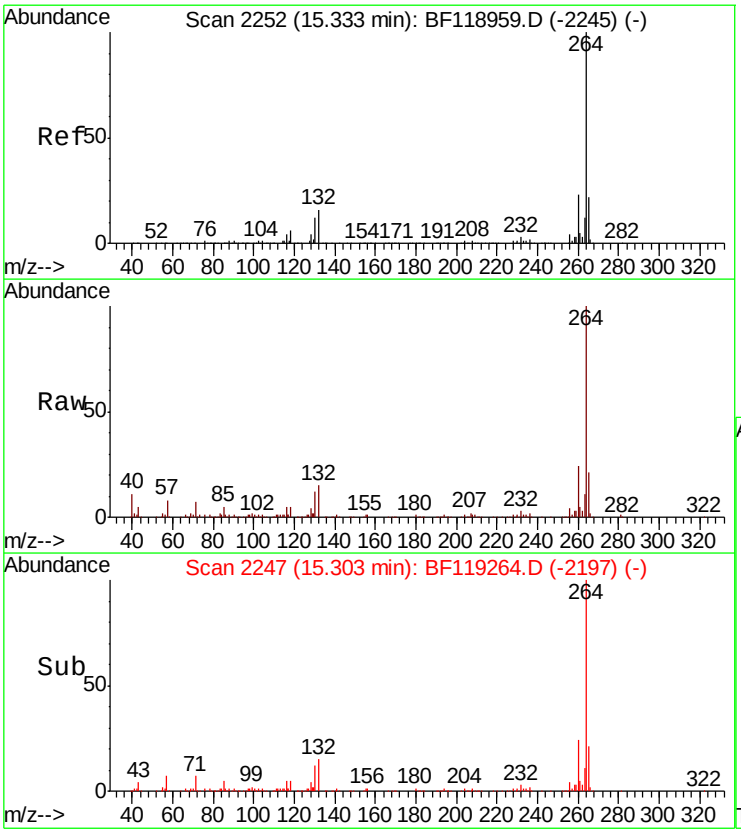
#79
Terphenyl-d14
Concen: 88.891 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1787461

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	10.0
122	9.2	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF119264.D
Acq: 6 Mar 2020 22:09

Tgt Ion:264 Resp: 323222

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.0	17.7	26.5