Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200052

Quant Time: Jun 30 01:45:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	178585	20.00	ng		0.00
21) Naphthalene-d8	7.88	136	689644	20.00	ng		0.00
39) Acenaphthene-d10	9.62	164	347526	20.00	ng		0.00
64) Phenanthrene-d10	11.10	188	704716	20.00	ng		0.00
76) Chrysene-d12	13.71	240	613720	20.00	ng		0.00
87) Perylene-d12	15.08	264	627125	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1327435	114.70	ng		0.00
7) Phenol-d6	6.24	99	1664058	118.47	ng		0.00
23) Nitrobenzene-d5	7.16	82	1002383	89.41	ng		0.00
42) 2,4,6-Tribromophenol	10.41	330	503796	137.47	ng		0.00
45) 2-Fluorobiphenyl	8.96	172	1849615	90.40	ng		0.00
79) Terphenyl-d14	12.68	244	2206788	76.45	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.16	70	132275	14.709	ng	#	76
25) Isophorone	7.16	82	1002370	43.646	ng	#	63
50) Dimethylphthalate	9.35	163	405583	15.863	ng		98
57) 2,4-Dinitrotoluene	9.62	165	44494	5.838	ng	#	30
58) Fluorene	10.17	166	2893	Below Cal			94
65) 4,6-Dinitro-2-methylphenol	10.41	198	1085	5.219	ng	#	1
67) 4-Bromophenyl-phenylether	10.41	248	30940	4.049	ng	#	1
75) Fluoranthene	12.30	202	169471	4.477	ng		97
78) Pyrene	12.52	202	171990	3.647	ng		97
81) Benzo(a)anthracene	13.70	228	89186	2.025	ng		94
83) Chrysene	13.74	228	106919	2.651	ng		95
88) Benzo(b)fluoranthene	14.71	252	183130	4.680	ng		98
89) Benzo(k)fluoranthene	14.71	252	183130	5.219	ng		98
90) Benzo(a)pyrene	15.02	252	73386	2.081	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
Data File : BF115323.D
Acq On : 29 Jun 2019 15:20
Operator : HP/JU
Sample : K3592-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Quant Time: Jun 30 01:45:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
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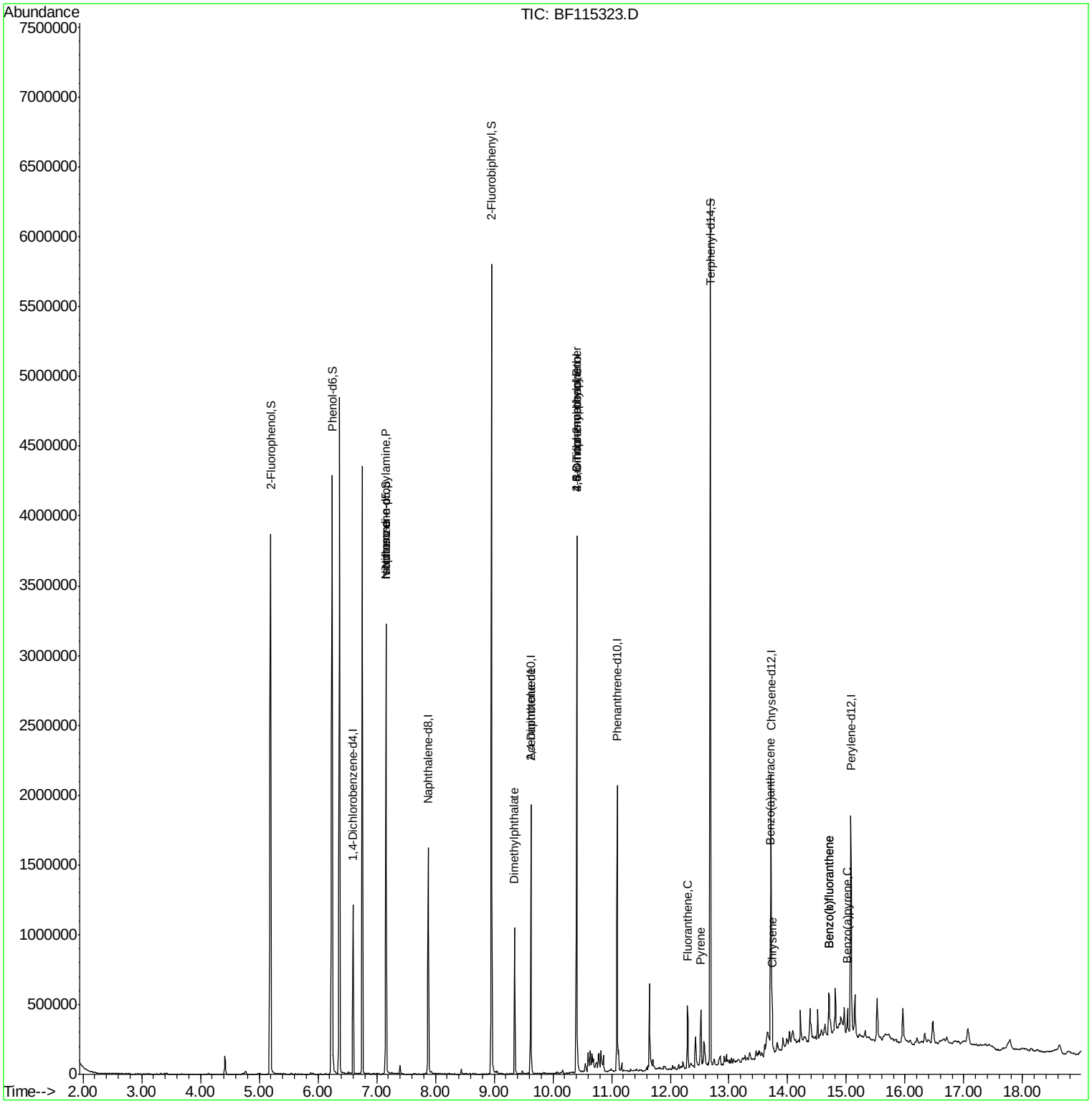
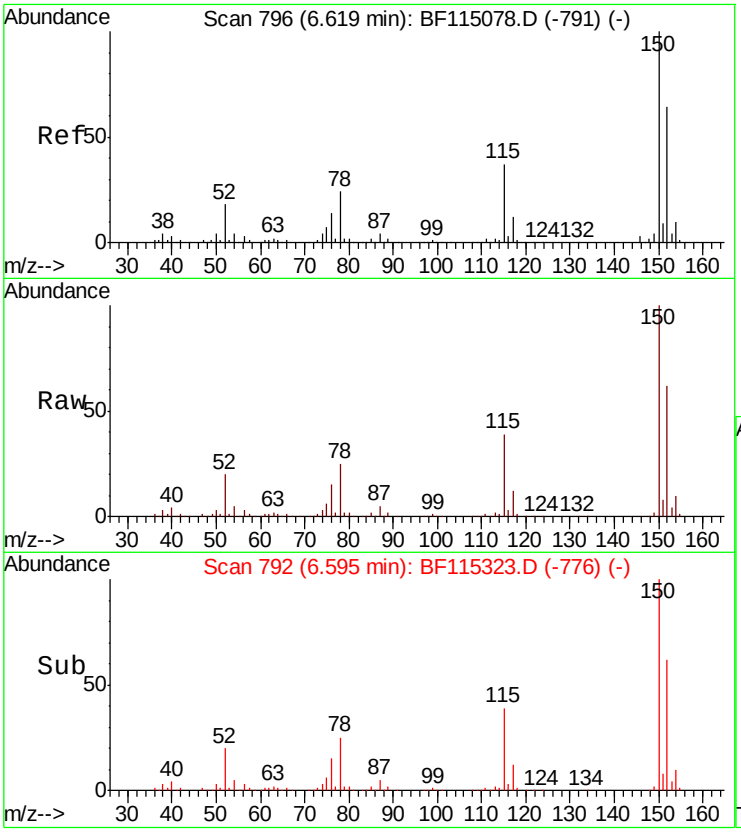


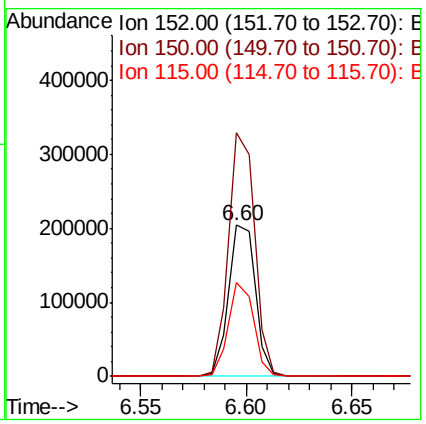


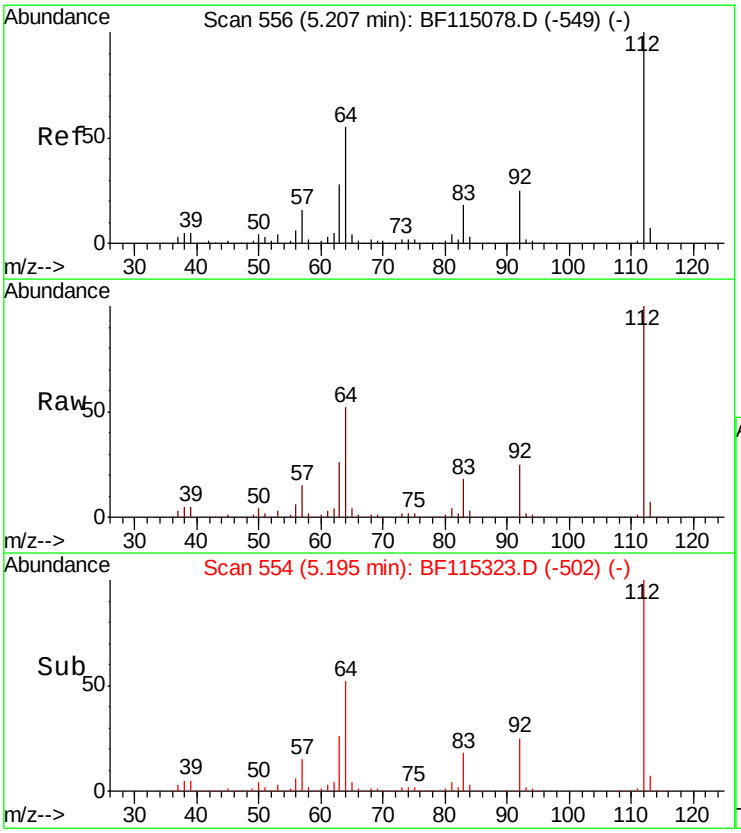
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion:152 Resp: 178585

Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.2	186.2
115	62.1	46.1	69.1

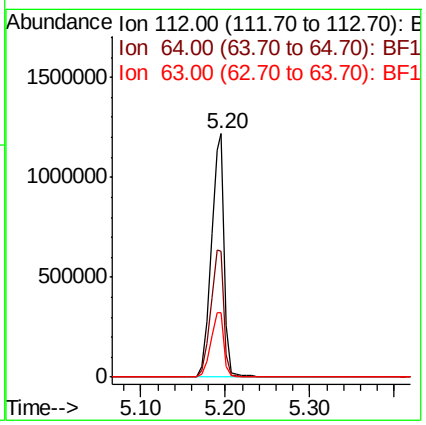


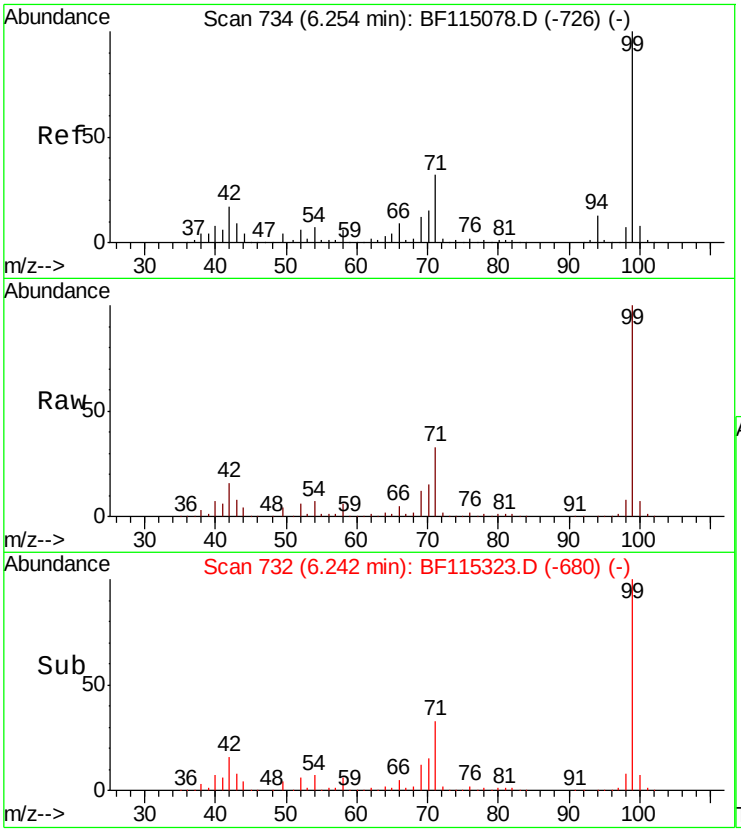


#5
2-Fluorophenol
Concen: 114.705 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion:112 Resp: 1327435

Ion	Ratio	Lower	Upper
112	100		
64	51.8	43.8	65.6
63	26.2	22.2	33.4



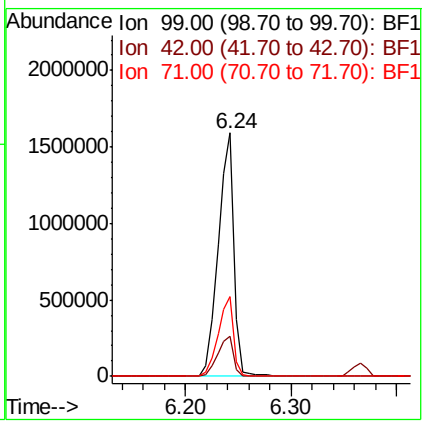


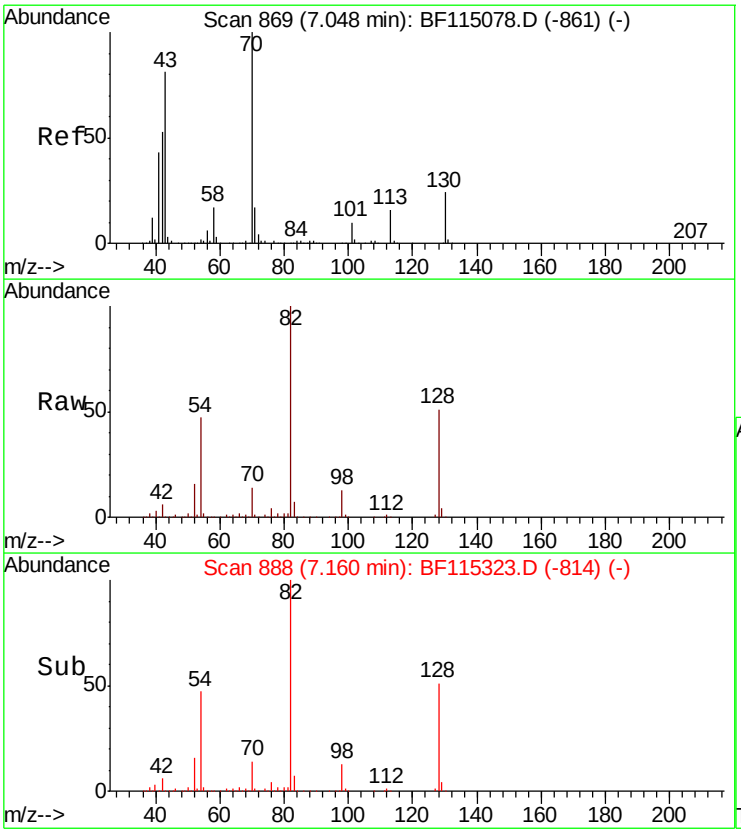
#7
Phenol-d6
Concen: 118.469 ng
RT: 6.24 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion: 99 Resp: 1664058

Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.6	20.4
71	32.8	25.5	38.3

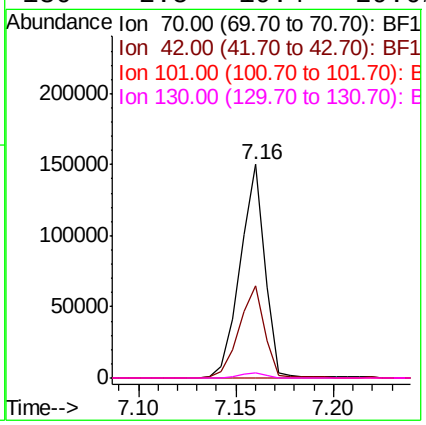


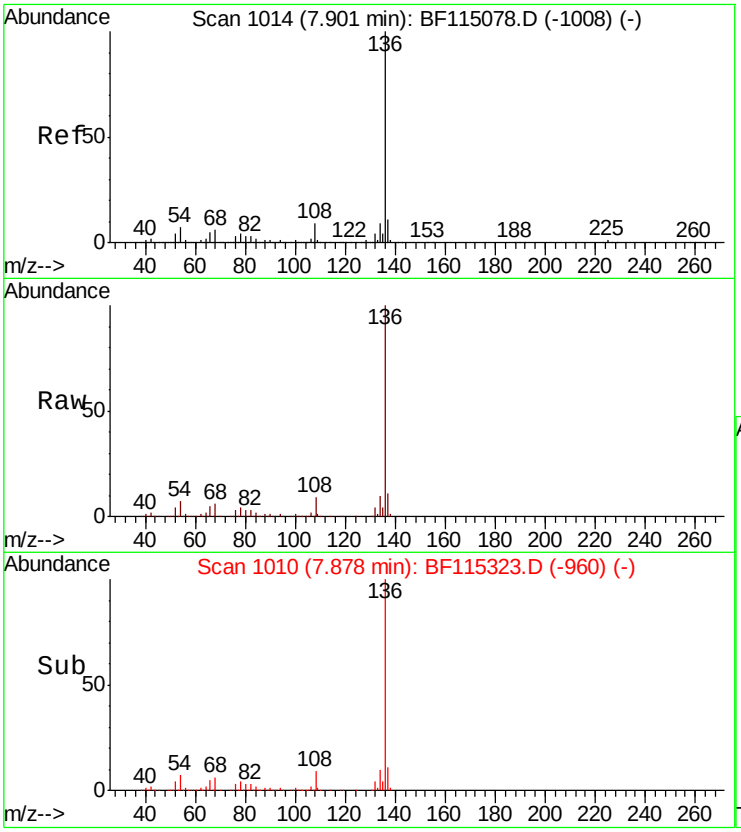


#19
n-Nitroso-di-n-propylamine
Concen: 14.709 ng
RT: 7.16 min Scan# 888
Delta R.T. 0.14 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion: 70 Resp: 132275

Ion	Ratio	Lower	Upper
70	100		
42	43.0	42.6	63.8
101	0.0	8.0	12.0#
130	2.5	19.4	29.0#



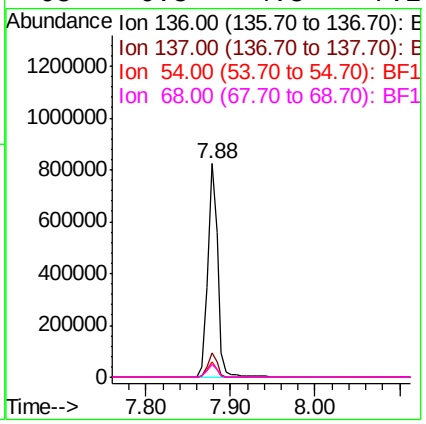


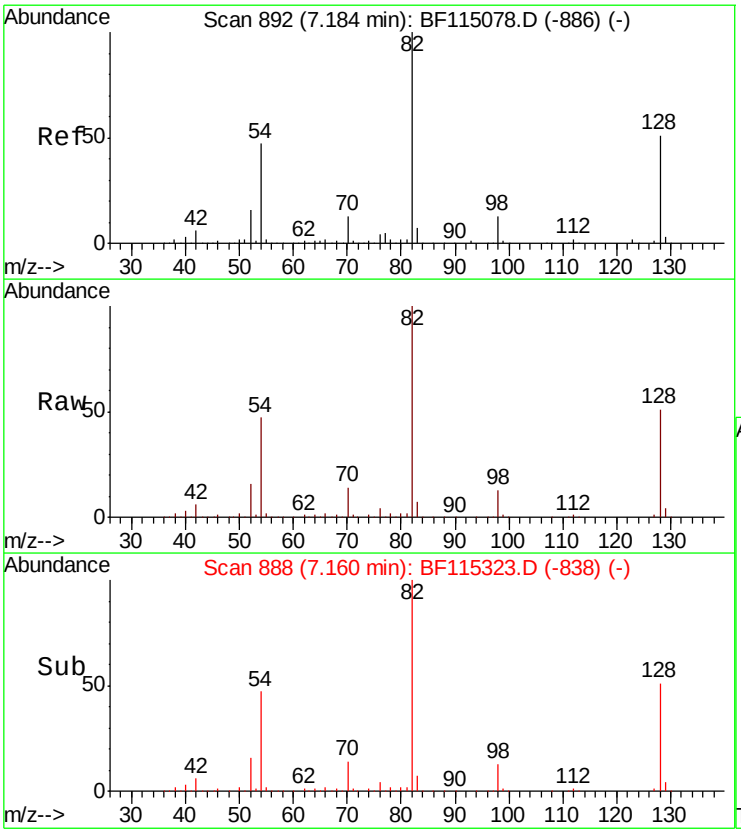
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion:136 Resp: 689644

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.1	5.6	8.4
68	6.3	4.8	7.2

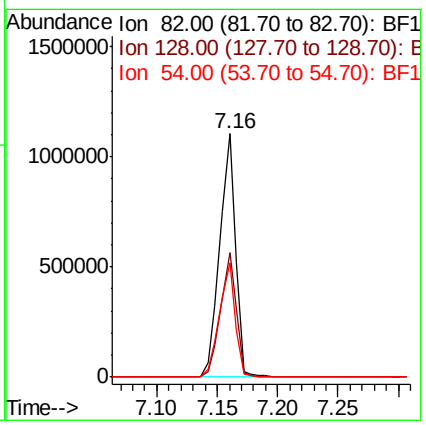


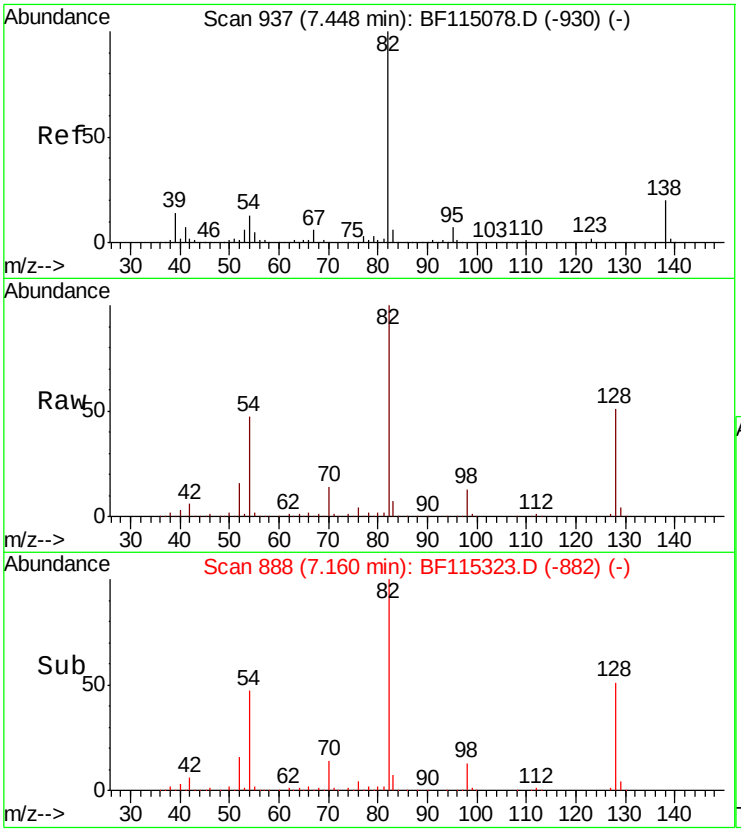


#23
Nitrobenzene-d5
Concen: 89.411 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion: 82 Resp: 1002383

Ion	Ratio	Lower	Upper
82	100		
128	51.1	40.4	60.6
54	47.1	37.5	56.3



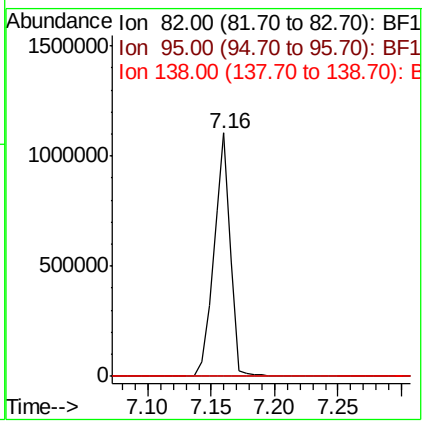


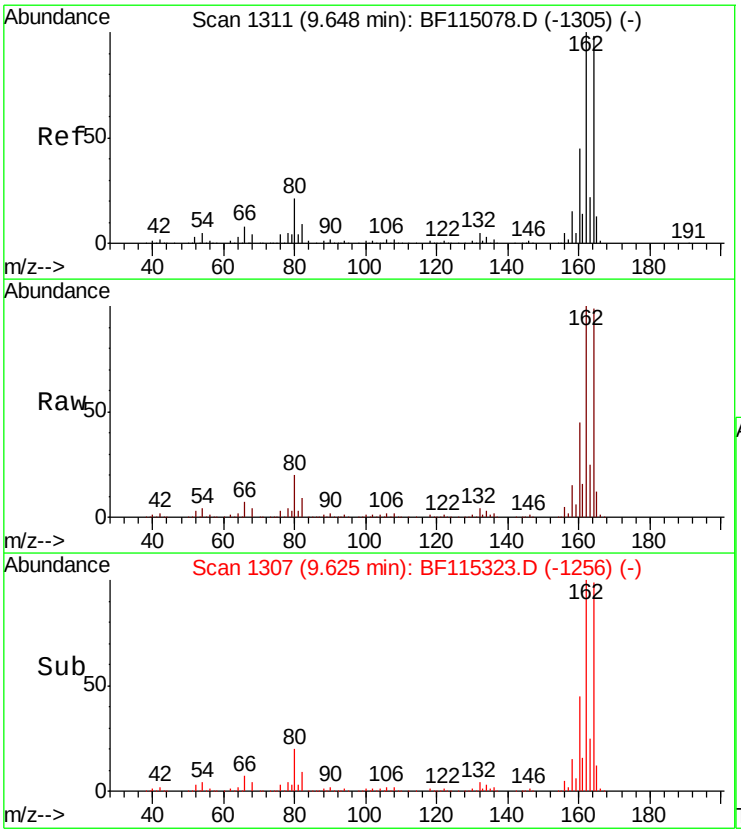
#25
Isophorone
Concen: 43.646 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.26 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion: 82 Resp: 1002370

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.9	23.9#

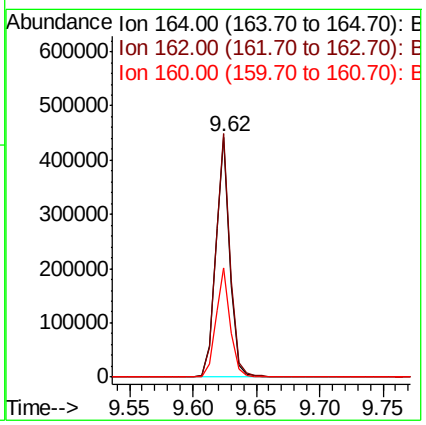


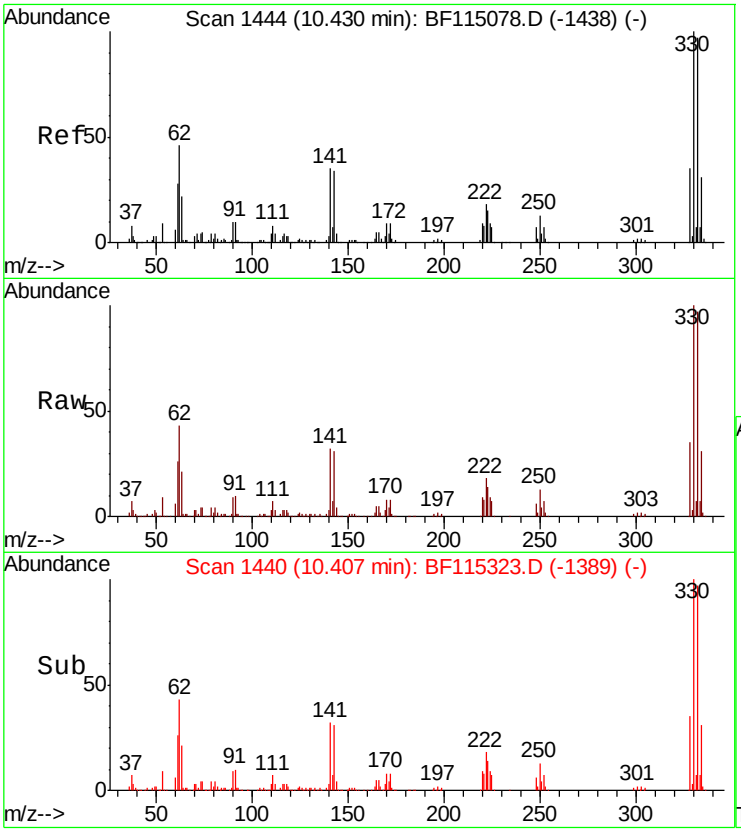


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion:164 Resp: 347526

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.7	122.5
160	45.7	37.0	55.4



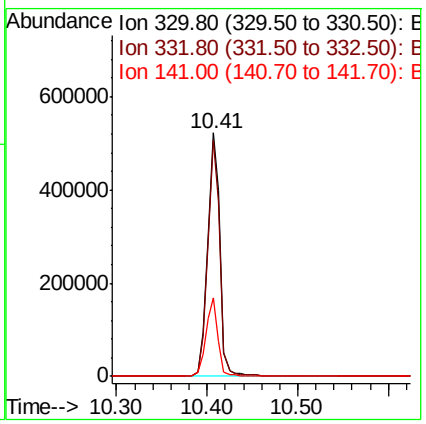


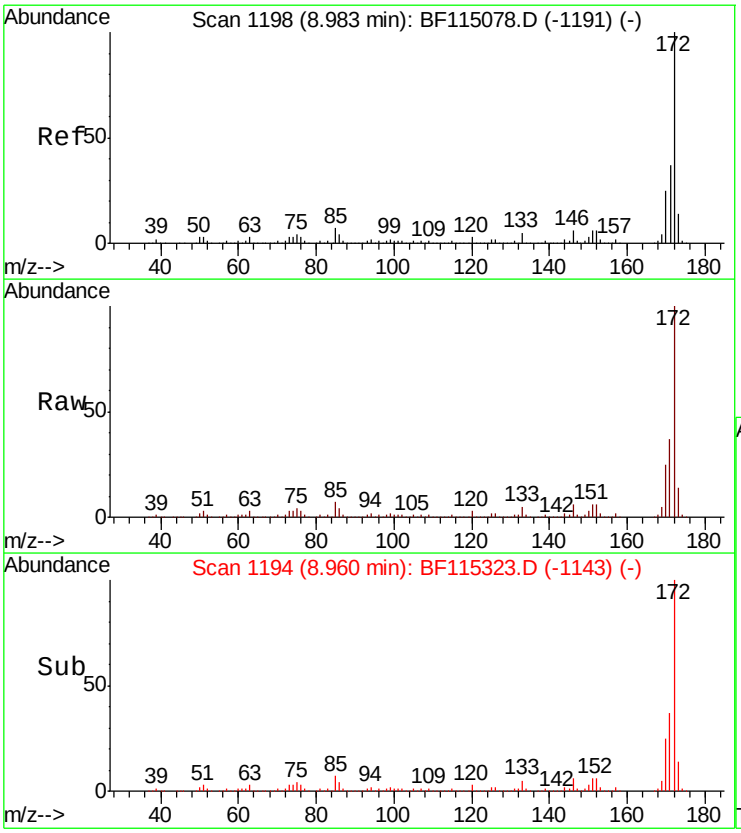
#42
2,4,6-Tribromophenol
Concen: 137.469 ng
RT: 10.41 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion:330 Resp: 503796

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.3	115.9
141	31.7	28.2	42.2

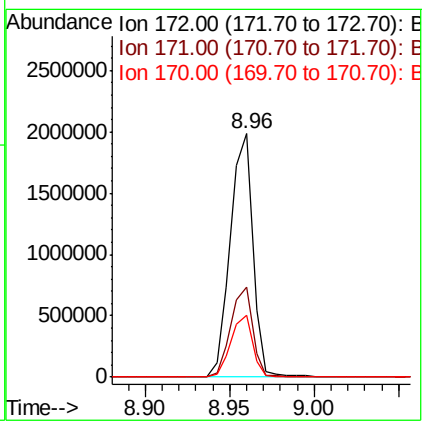


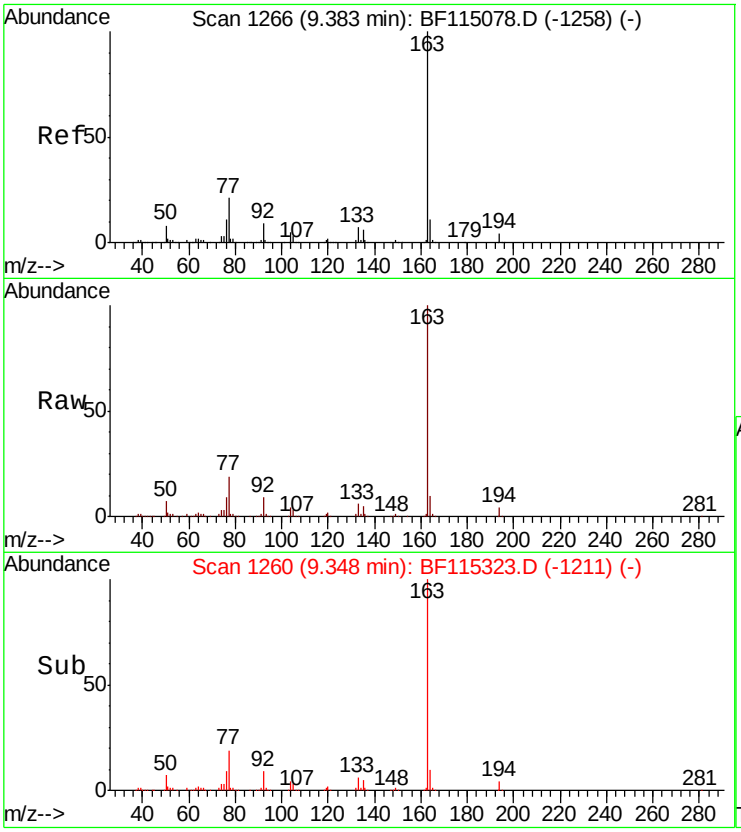


#45
2-Fluorobiphenyl
Concen: 90.405 ng
RT: 8.96 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion:172 Resp: 1849615

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	25.3	20.3	30.5



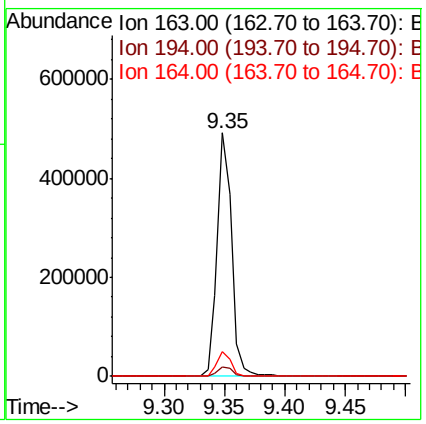


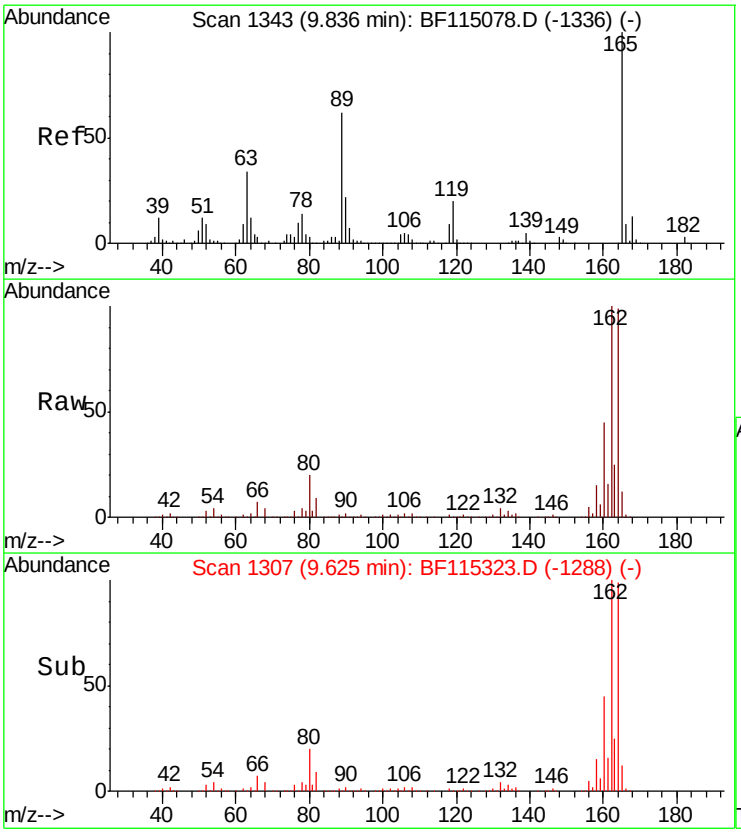
#50
Dimethylphthalate
Concen: 15.863 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion:163 Resp: 405583

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.2	8.6	13.0

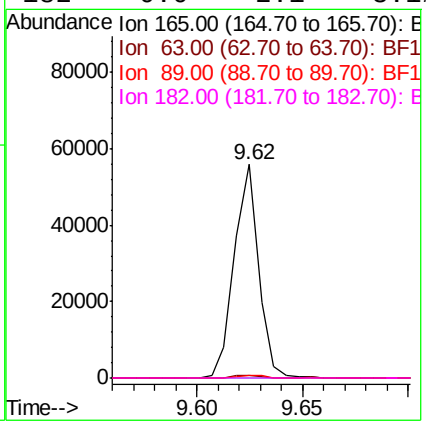


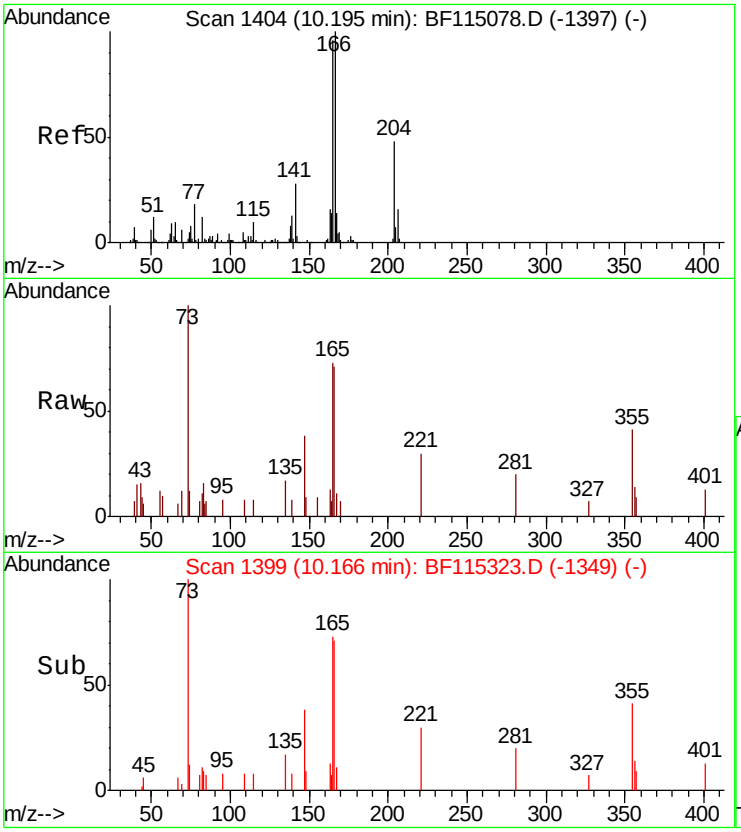


#57
2,4-Dinitrotoluene
Concen: 5.838 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.19 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion:165 Resp: 44494

Ion	Ratio	Lower	Upper
165	100		
63	1.4	27.5	41.3#
89	1.3	49.9	74.9#
182	0.0	2.1	3.1#



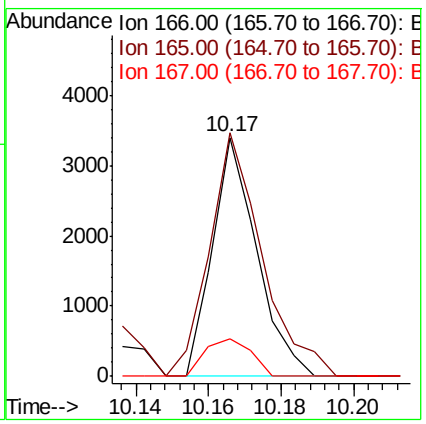


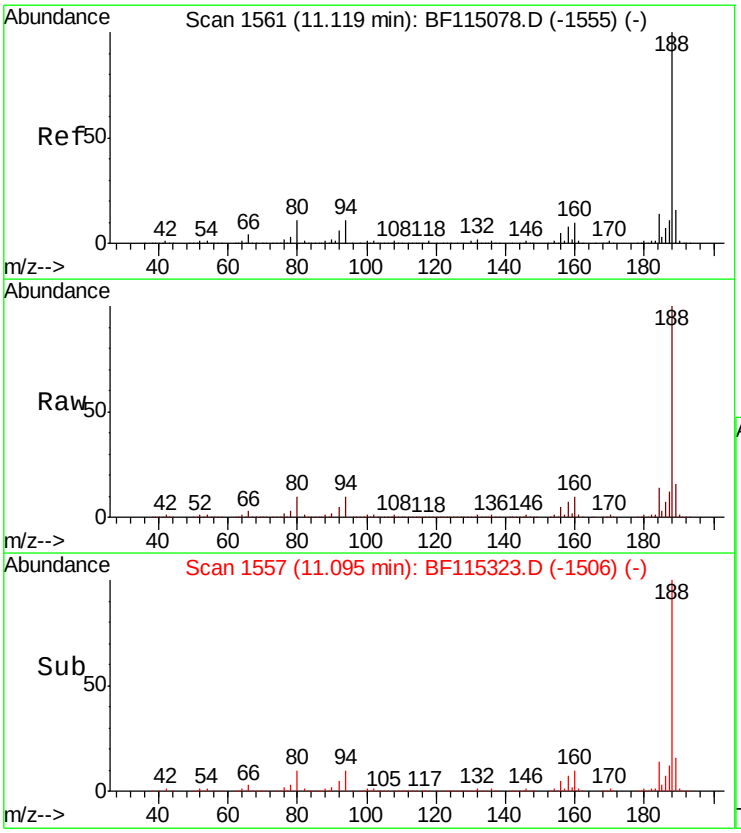
#58
Fluorene
Concen: Below Cal
RT: 10.17 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion:166 Resp: 2893

Ion	Ratio	Lower	Upper
166	100		
165	101.9	76.5	114.7
167	15.9	11.0	16.4

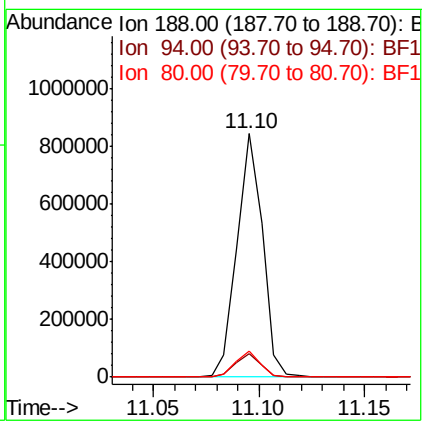


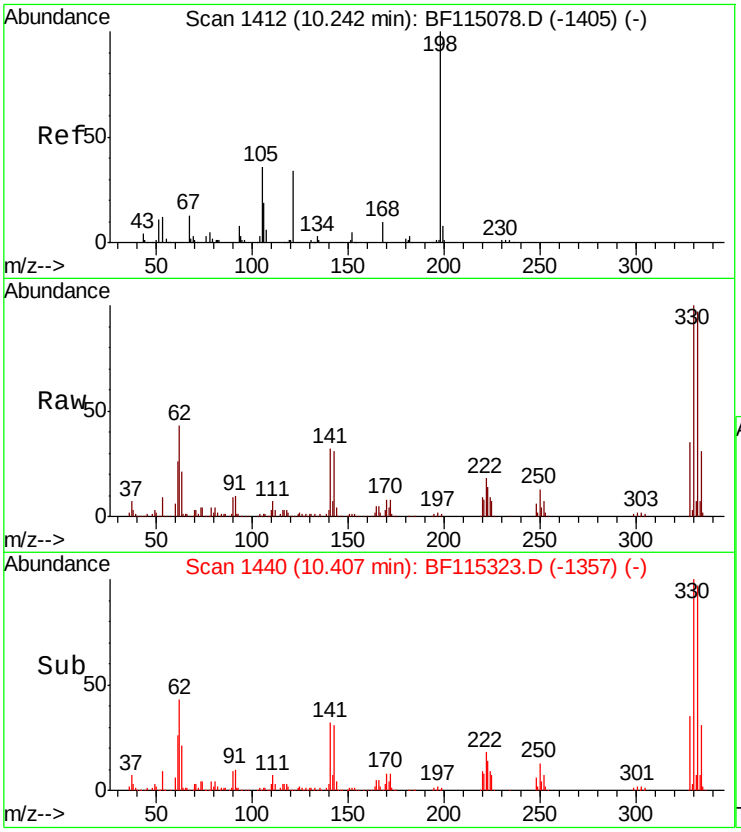


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion:188 Resp: 704716

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.6	12.8
80	10.5	8.8	13.2



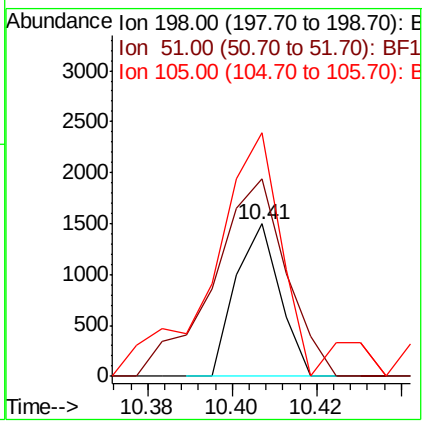


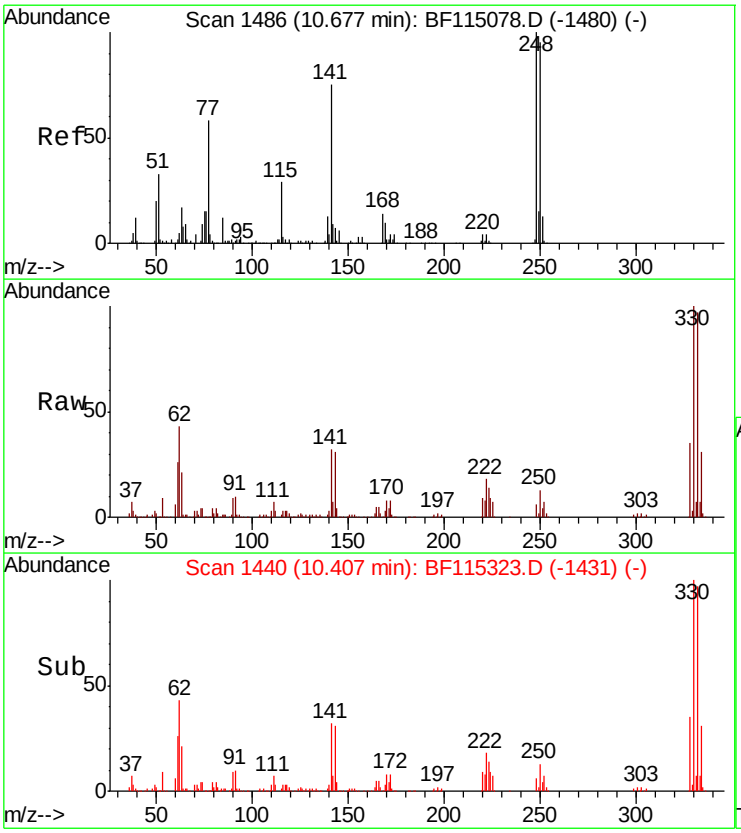
#65
4,6-Dinitro-2-methylphenol
Concen: 5.219 ng
RT: 10.41 min Scan# 1440
Delta R.T. 0.19 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion:198 Resp: 1085

Ion	Ratio	Lower	Upper
198	100		
51	129.4	11.0	51.0#
105	159.9	17.3	57.3#

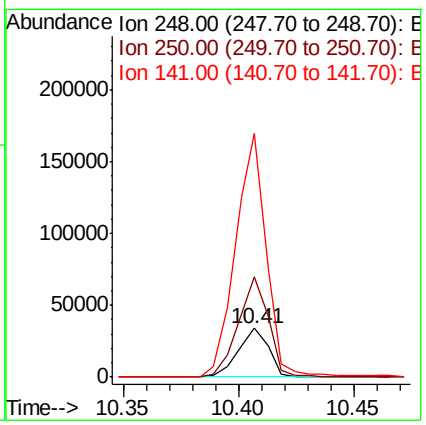


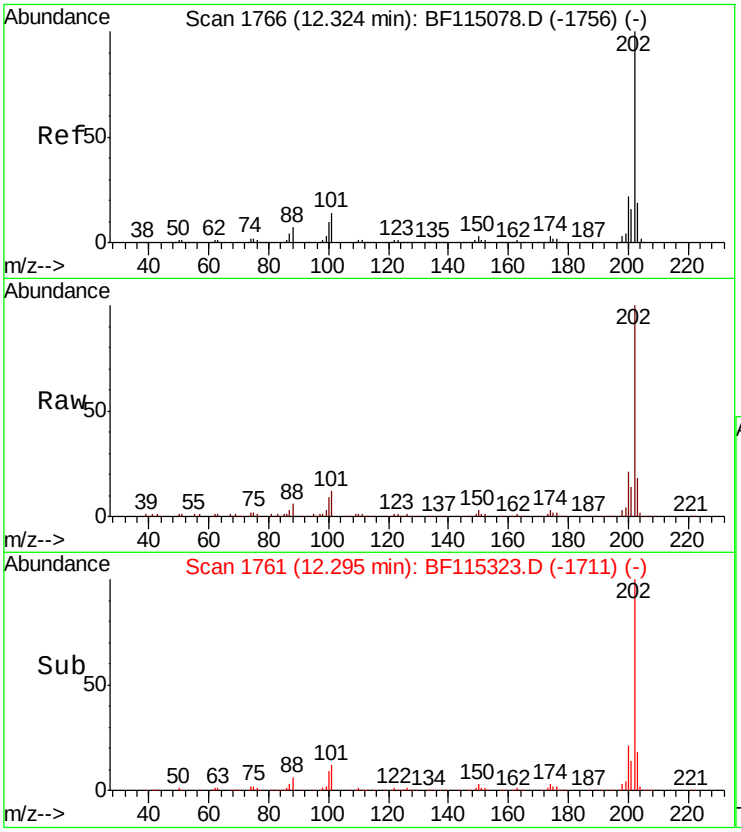


#67
4-Bromophenyl-phenylether
Concen: 4.049 ng
RT: 10.41 min Scan# 1440
Delta R.T. -0.25 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion:248 Resp: 30940

Ion	Ratio	Lower	Upper
248	100		
250	205.5	76.2	114.2#
141	500.6	59.6	89.4#



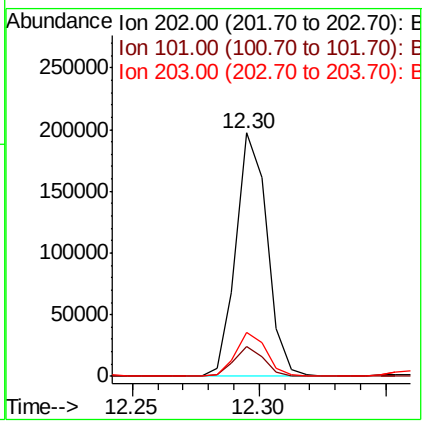


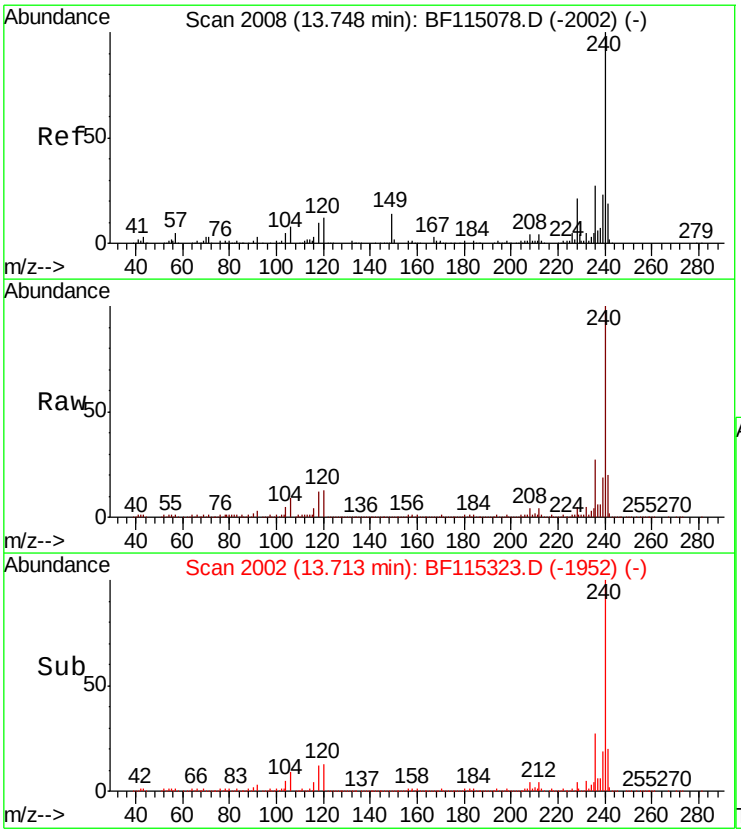
#75
Fluoranthene
Concen: 4.477 ng
RT: 12.30 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion:202 Resp: 169471

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	34.0
203	18.0	0.0	38.8

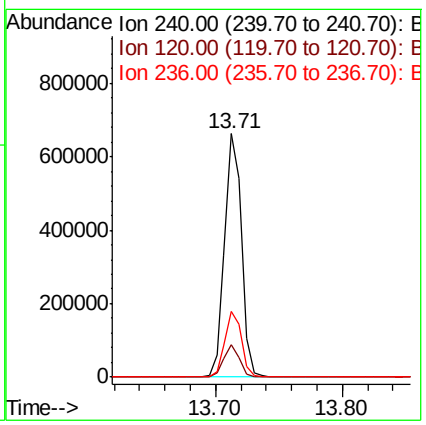


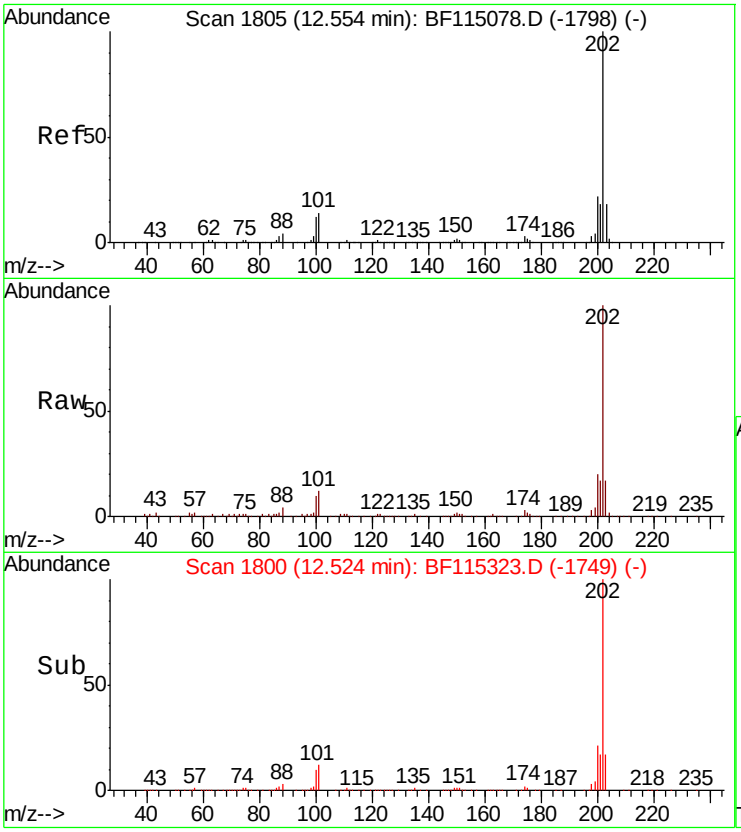


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion:240 Resp: 613720

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.4	14.2
236	26.9	21.7	32.5



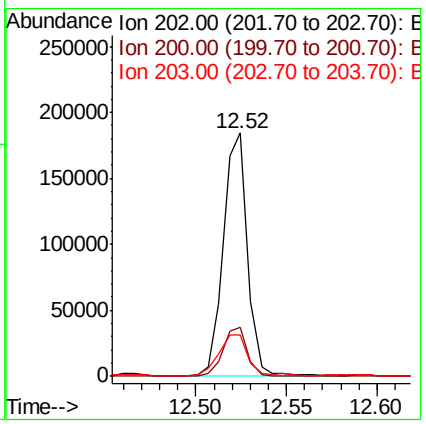


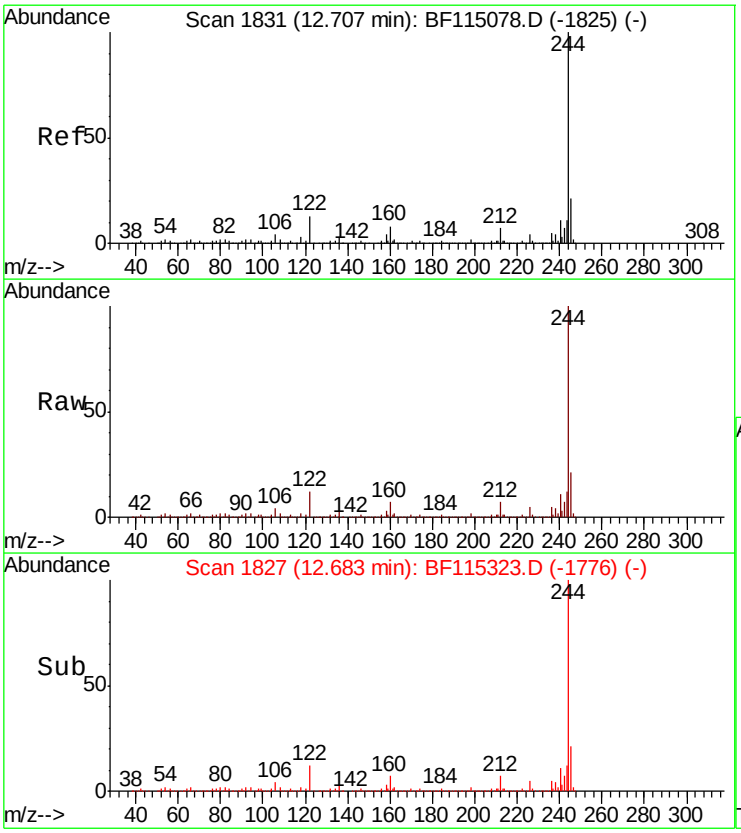
#78
Pyrene
Concen: 3.647 ng
RT: 12.52 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion:202 Resp: 171990

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.9	26.9
203	17.2	14.6	21.8

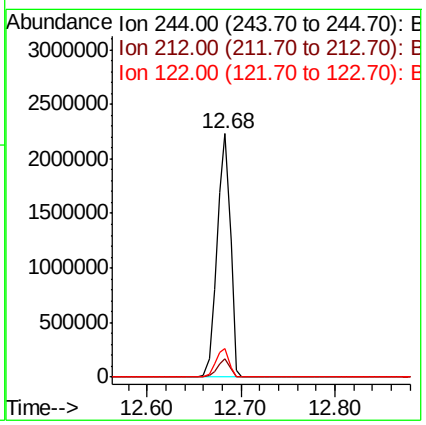


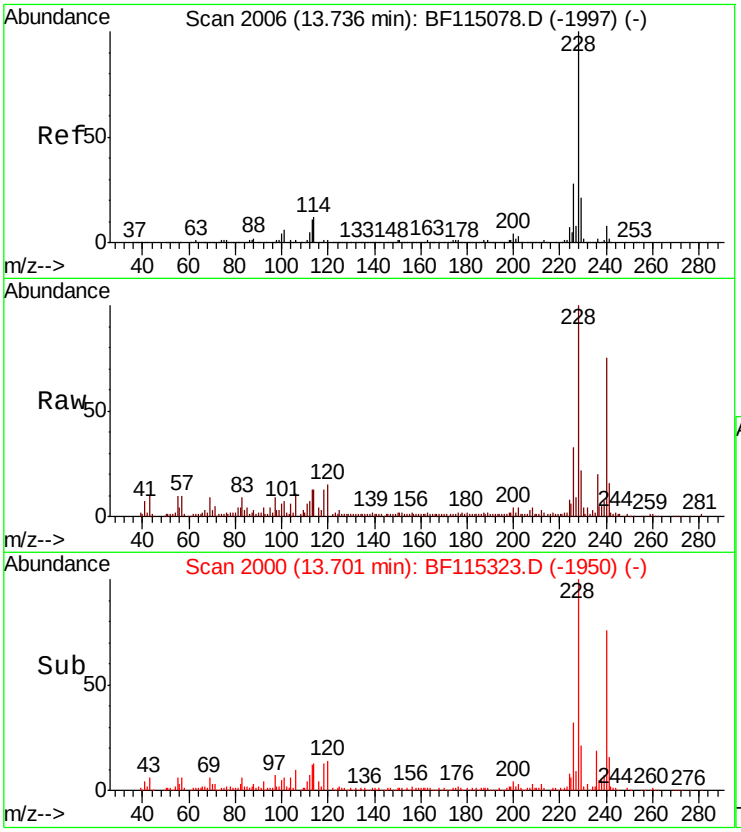


#79
Terphenyl-d14
Concen: 76.451 ng
RT: 12.68 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion:244 Resp: 2206788

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	12.0	10.4	15.6



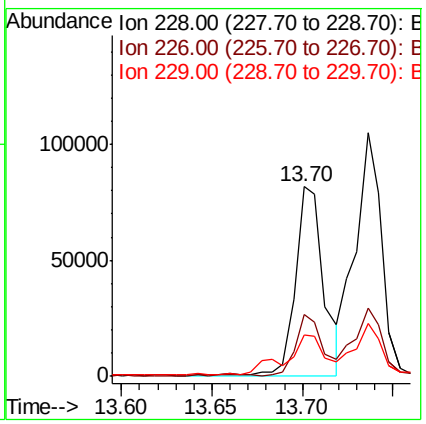


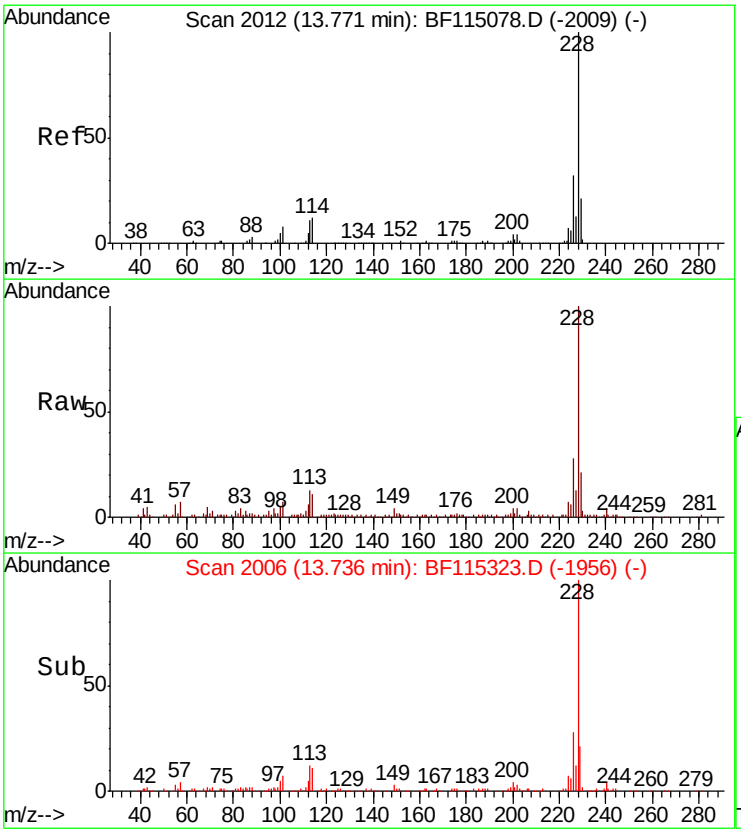
#81
Benzo(a)anthracene
Concen: 2.025 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion:228 Resp: 89186

Ion	Ratio	Lower	Upper
228	100		
226	32.8	22.5	33.7
229	21.7	16.6	24.8

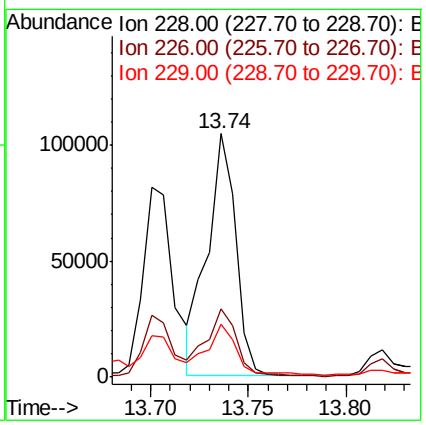


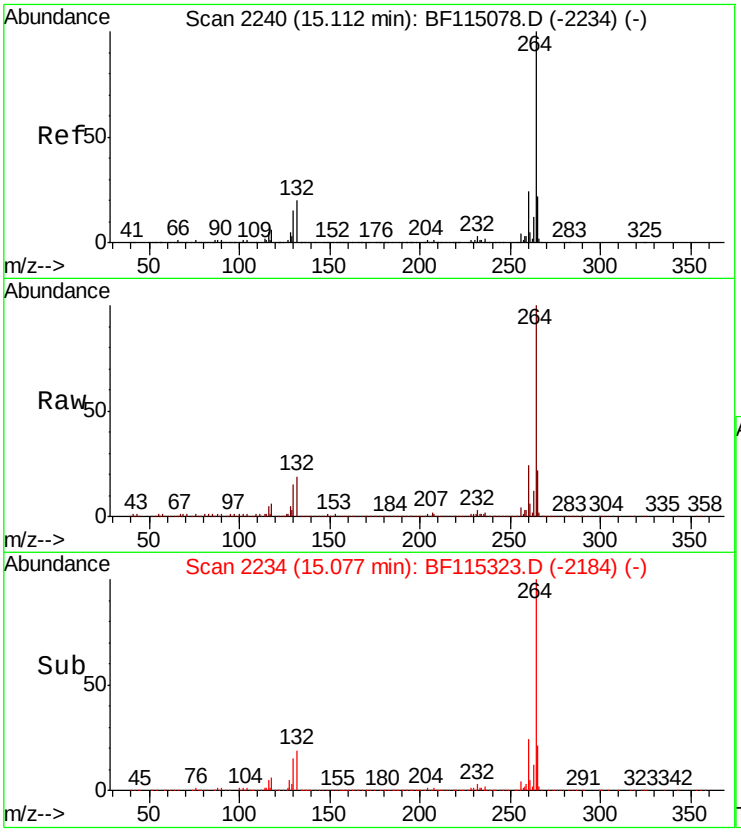


#83
Chrysene
Concen: 2.651 ng
RT: 13.74 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion:228 Resp: 106919

Ion	Ratio	Lower	Upper
228	100		
226	28.2	25.4	38.0
229	21.5	16.5	24.7



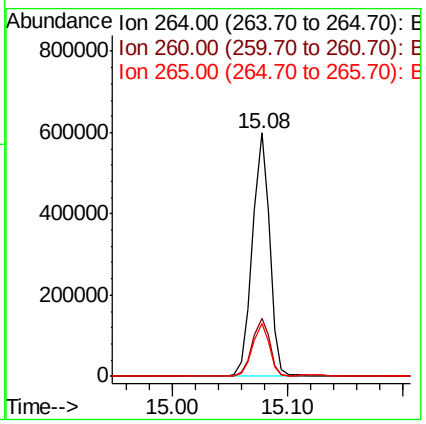


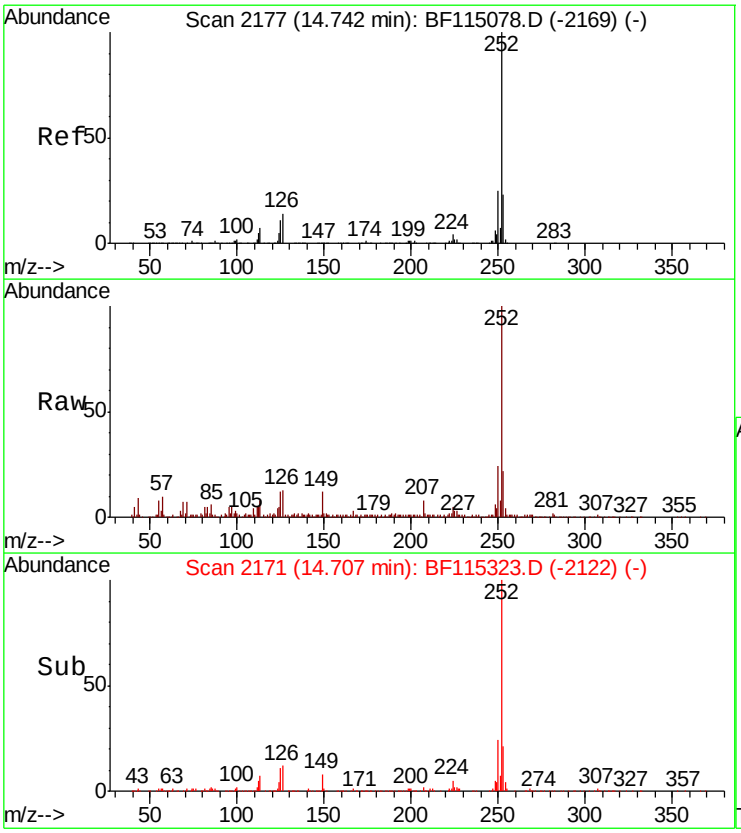
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion:264 Resp: 627125

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	21.6	17.3	25.9

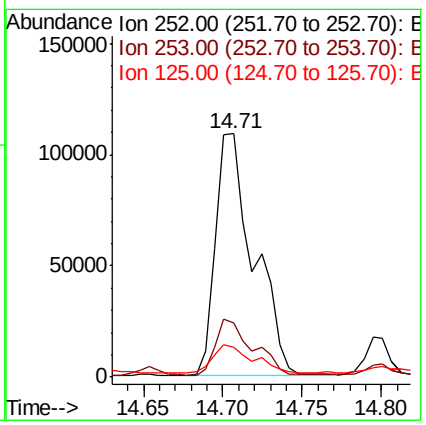


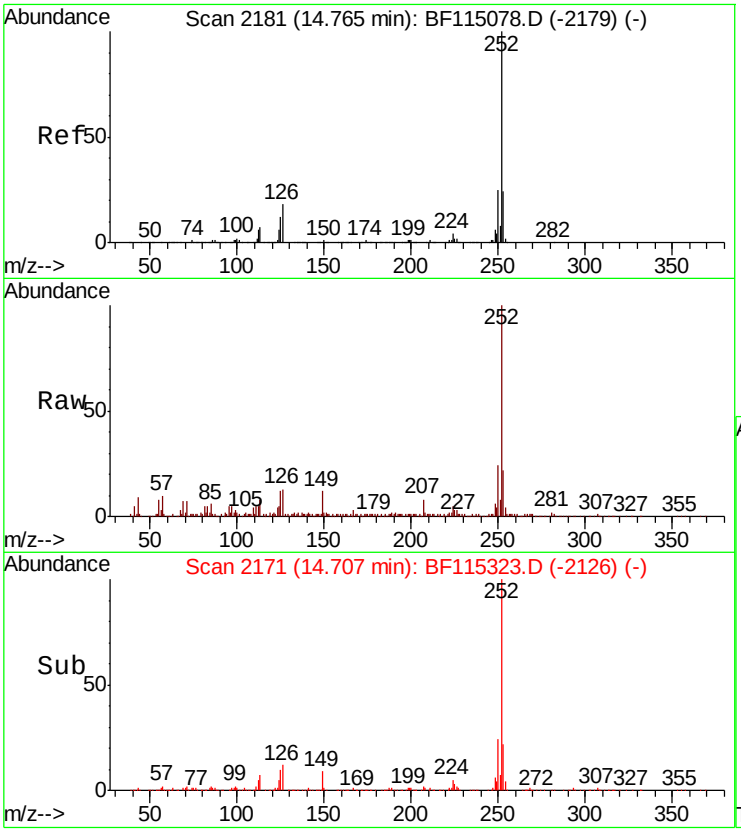


#88
Benzo(b)fluoranthene
Concen: 4.680 ng
RT: 14.71 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion:252 Resp: 183130

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	12.5	8.7	13.1



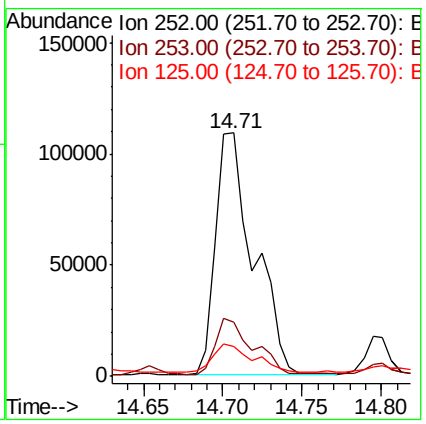


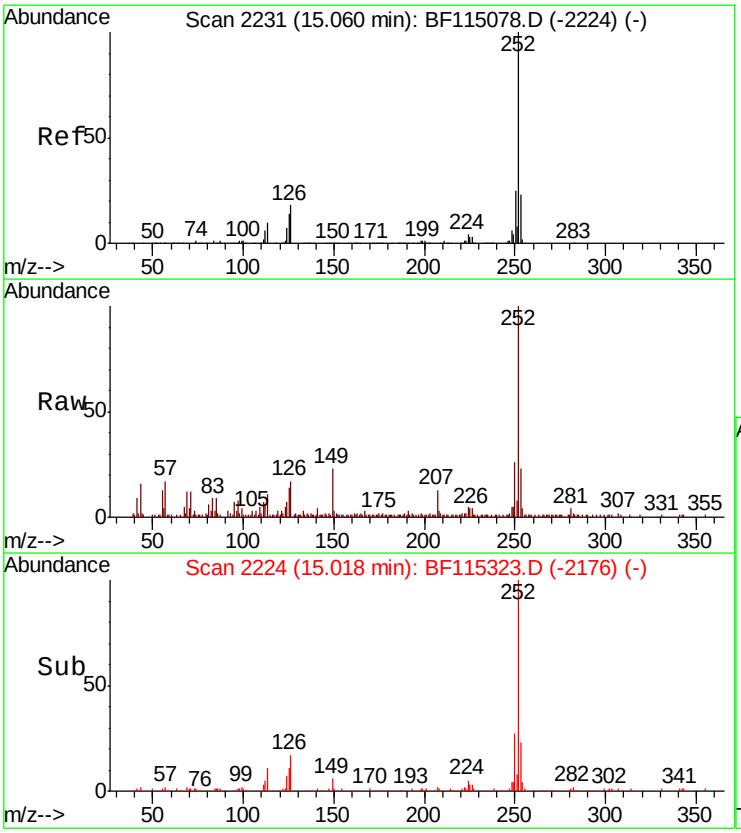
#89
Benzo(k)fluoranthene
Concen: 5.219 ng
RT: 14.71 min Scan# 2171
Delta R.T. -0.04 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Instrument :
BNA_F
ClientSampleId :
RBR-200052

Tgt Ion:252 Resp: 183130

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	12.5	10.2	15.2





#90
Benzo(a)pyrene
Concen: 2.081 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BF115323.D
Acq: 29 Jun 2019 15:20

Tgt Ion:252 Resp: 73386

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	13.5	10.9	16.3