Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115607.D
Acq On : 16 Jul 2019 19:44
Operator : HP/JU
Sample : K3826-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 17 03:54:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	171723	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	648702	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	333693	20.00	ng		-0.01
64) Phenanthrene-d10	11.40	188	604312	20.00	ng		0.00
76) Chrysene-d12	14.04	240	402411	20.00	ng		-0.01
87) Perylene-d12	15.51	264	470323	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1272226	121.18	ng		0.00
7) Phenol-d6	6.52	99	1653349	124.11	ng		0.00
23) Nitrobenzene-d5	7.44	82	1055951	94.65	ng		-0.01
42) 2,4,6-Tribromophenol	10.70	330	433217	111.22	ng		-0.01
45) 2-Fluorobiphenyl	9.24	172	1662221	87.19	ng		-0.01
79) Terphenyl-d14	12.99	244	1616850	74.14	ng		-0.01
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.44	70	141065	16.237	ng	#	79
25) Isophorone	7.44	82	1038743	46.530	ng	#	64
50) Dimethylphthalate	9.63	163	360321	14.352	ng		99
57) 2,4-Dinitrotoluene	9.92	165	42944	5.810	ng	#	24
67) 4-Bromophenyl-phenylether	10.70	248	25924	3.754	ng	#	1
71) Phenanthrene	11.43	178	130581	4.215	ng		95
75) Fluoranthene	12.61	202	168056	5.134	ng		98
78) Pyrene	12.84	202	132705	3.892	ng		96
81) Benzo(a)anthracene	14.03	228	58170	2.194	ng		99
83) Chrysene	14.06	228	66595	2.502	ng		97
88) Benzo(b)fluoranthene	15.07	252	107550	3.551	ng		97
89) Benzo(k)fluoranthene	15.07	252	107550	3.983	ng		96

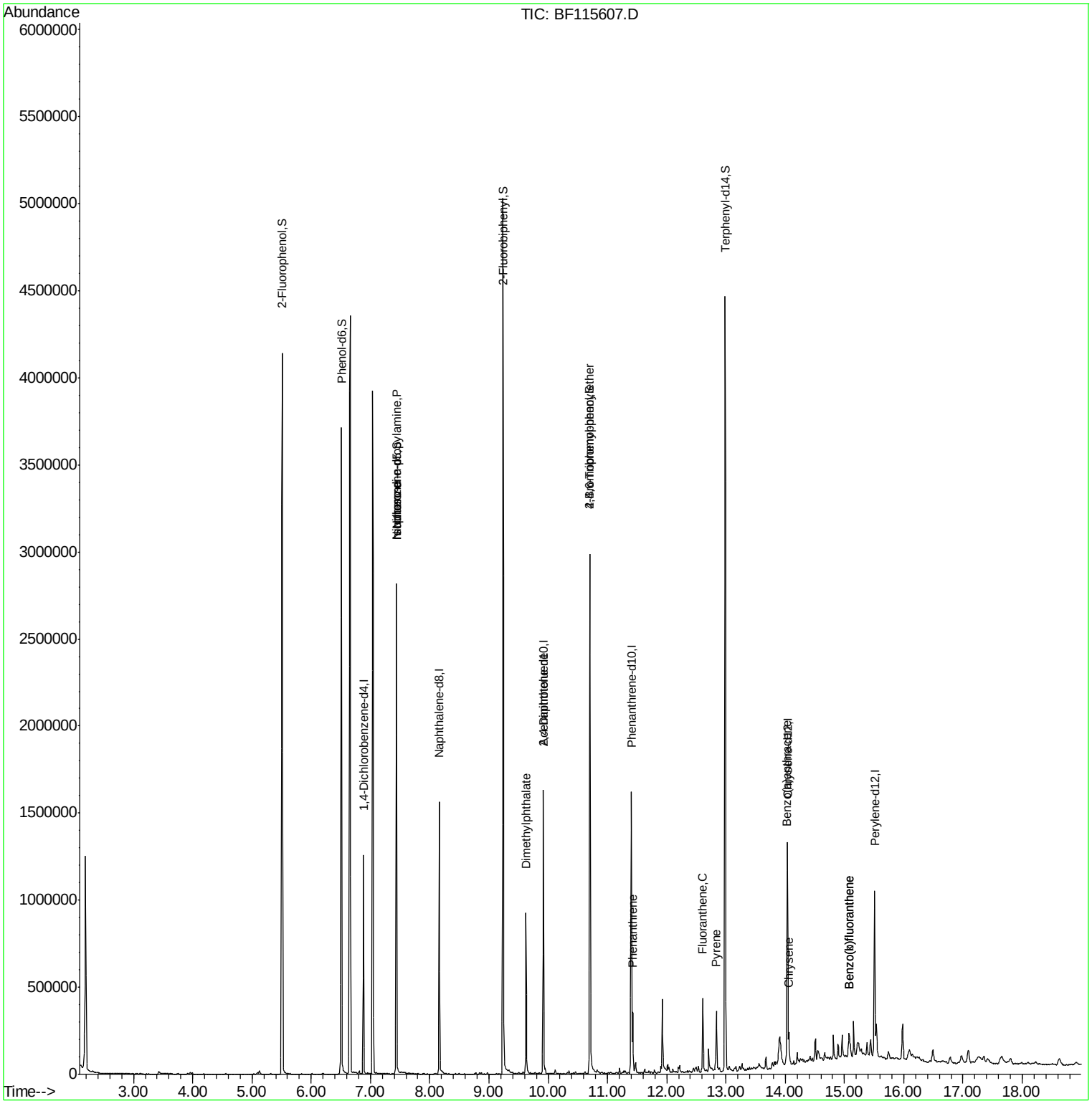
(#) = qualifier out of range (m) = manual integration (+) = signals summed

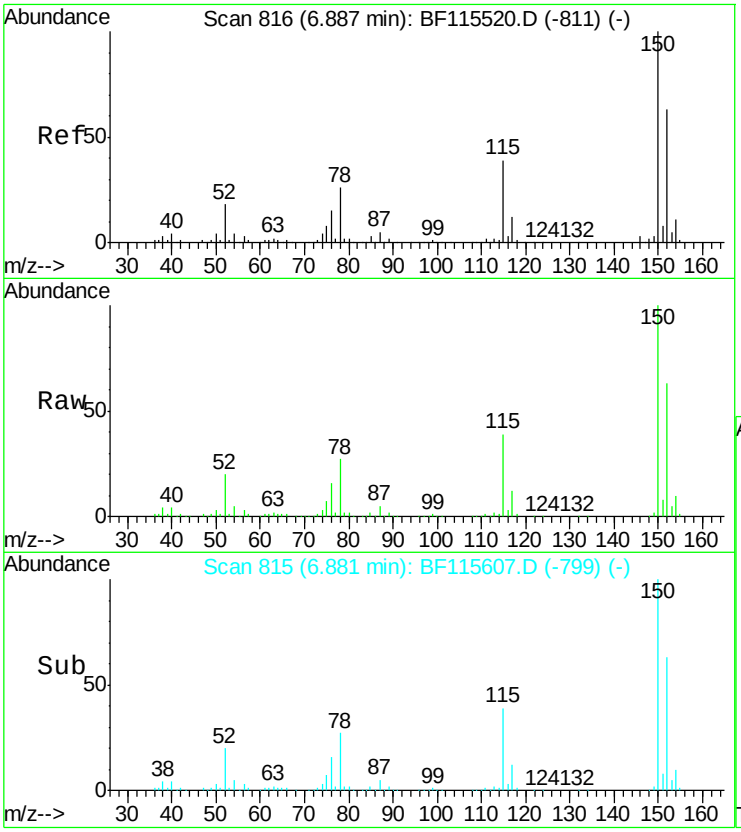
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115607.D
Acq On : 16 Jul 2019 19:44
Operator : HP/JU
Sample : K3826-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 17 03:54:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration

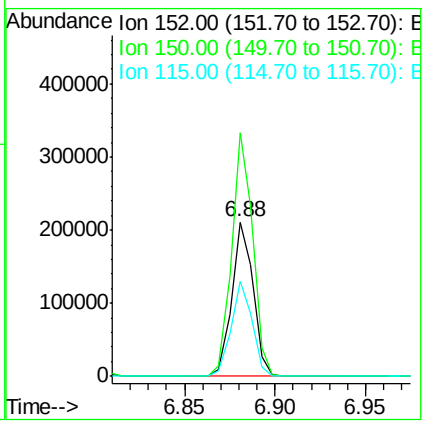




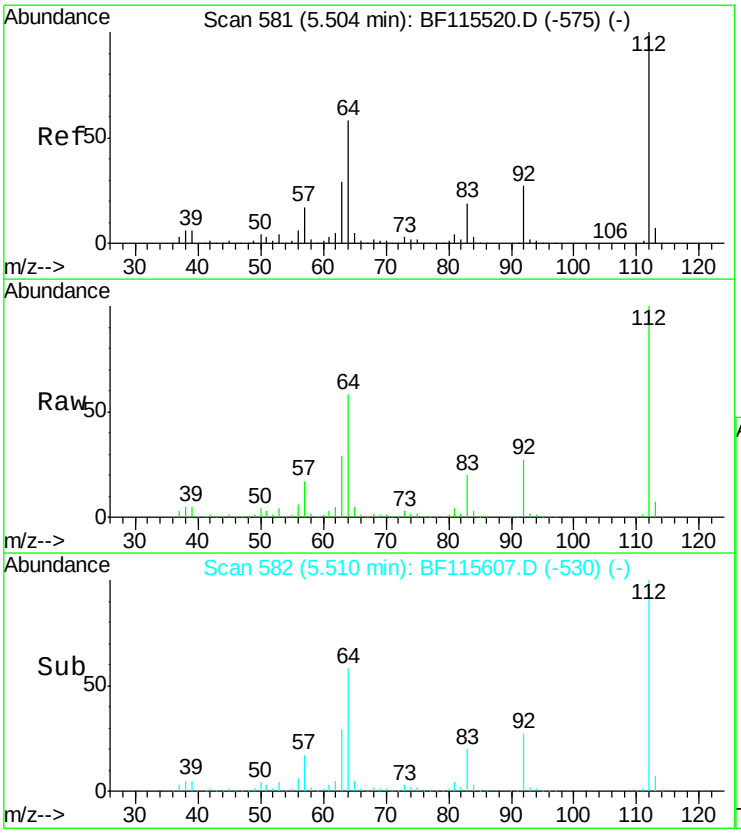
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion:152 Resp: 171723

Ion	Ratio	Lower	Upper
152	100		
150	157.9	129.7	194.5
115	61.8	48.2	72.4



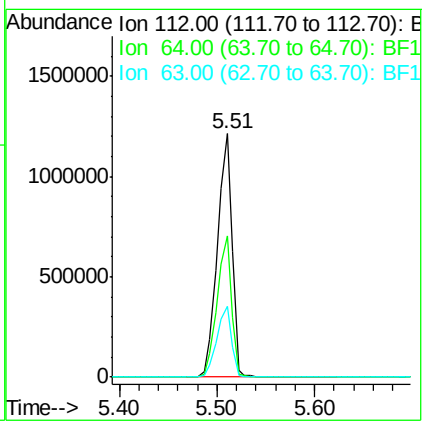
Instrument :
BNA_F
ClientSampleId :

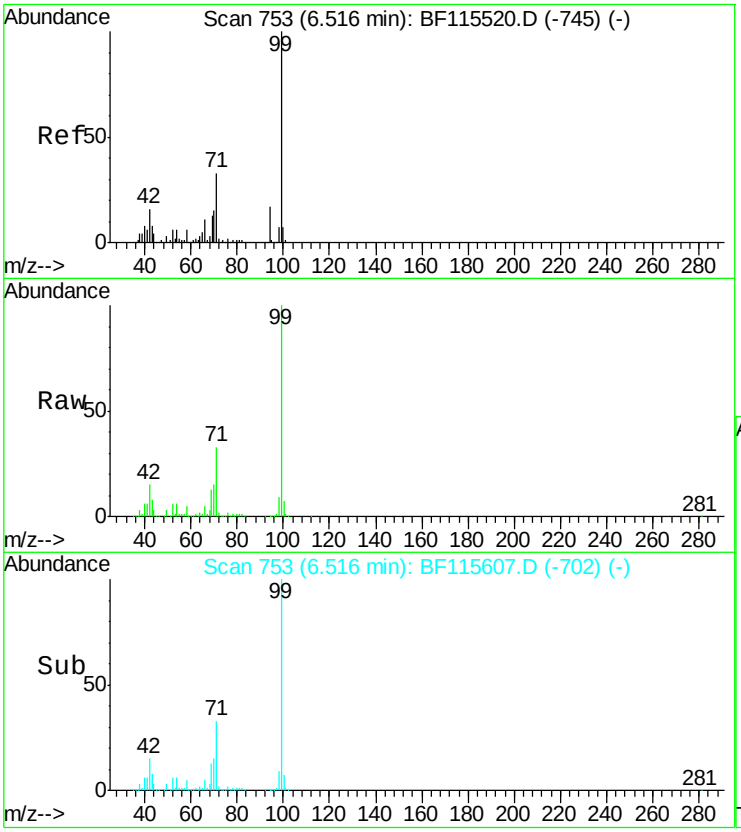


#5
2-Fluorophenol
Concen: 121.183 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion:112 Resp: 1272226

Ion	Ratio	Lower	Upper
112	100		
64	57.8	46.8	70.2
63	29.2	24.1	36.1



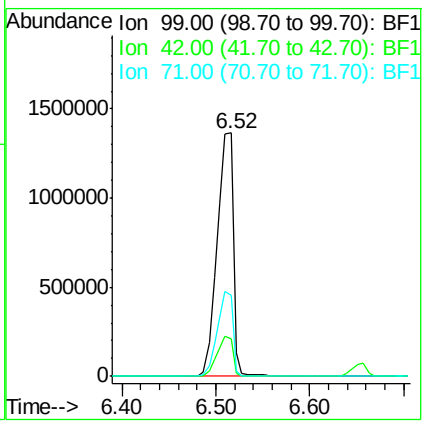


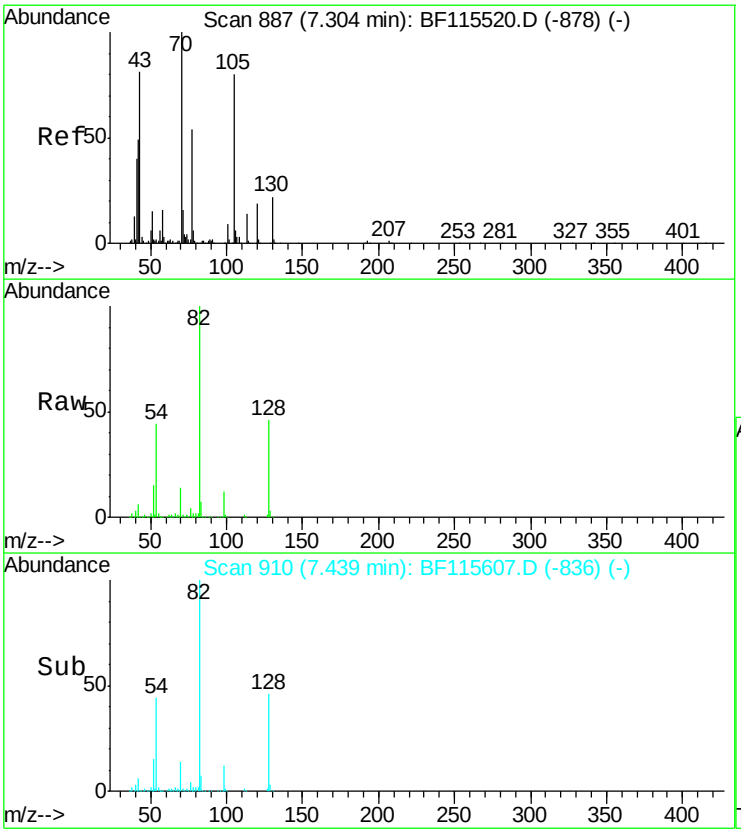
#7
Phenol-d6
Concen: 124.114 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1653349

Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.6	20.4
71	33.1	28.5	42.7

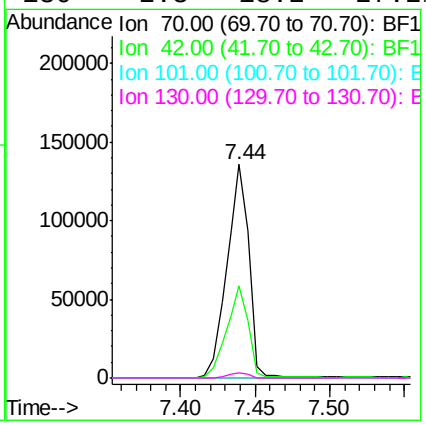


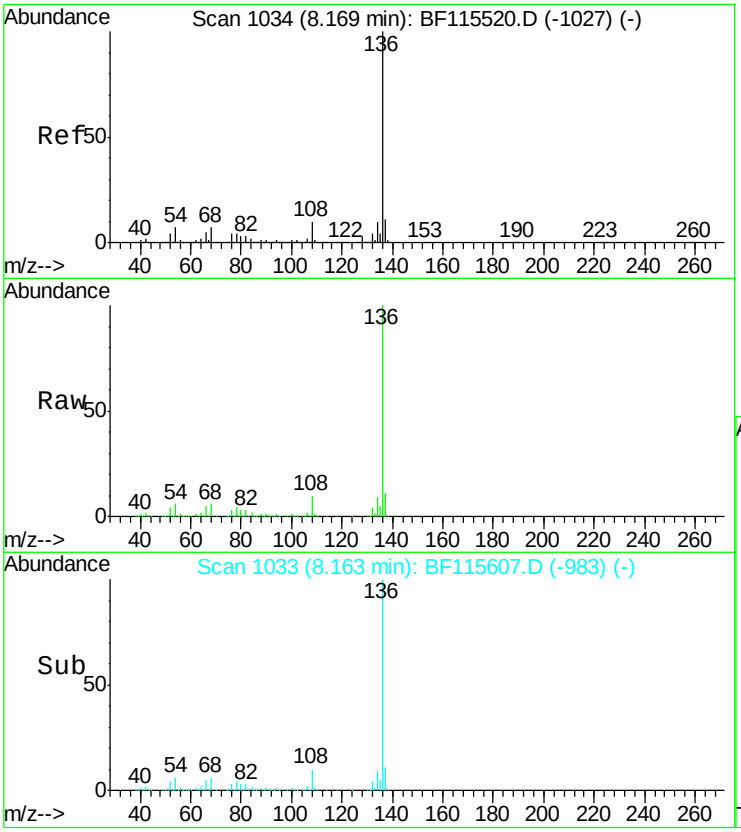


#19
n-Nitroso-di-n-propylamine
Concen: 16.237 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.14 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion: 70 Resp: 141065

Ion	Ratio	Lower	Upper
70	100		
42	43.1	39.6	59.4
101	0.0	8.1	12.1#
130	2.3	18.2	27.2#



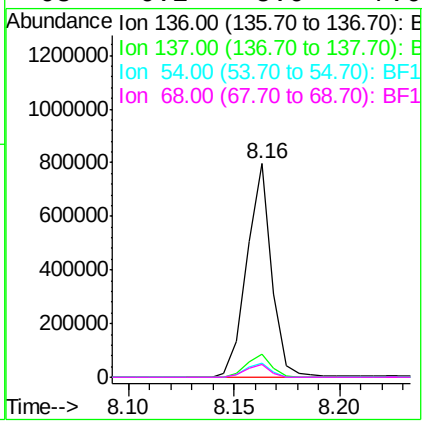


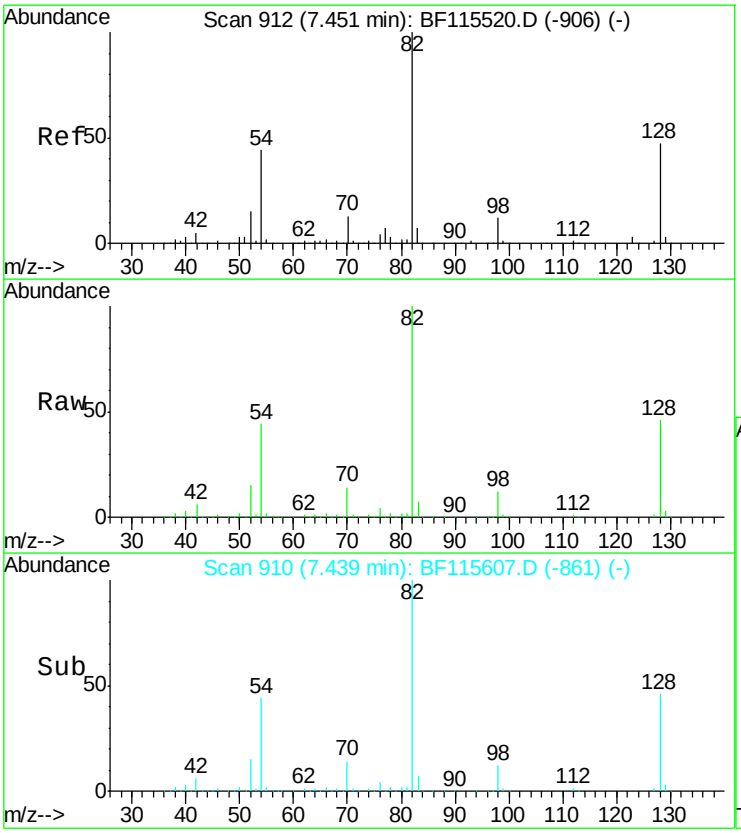
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 648702

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.4	5.6	8.4
68	6.2	5.0	7.6

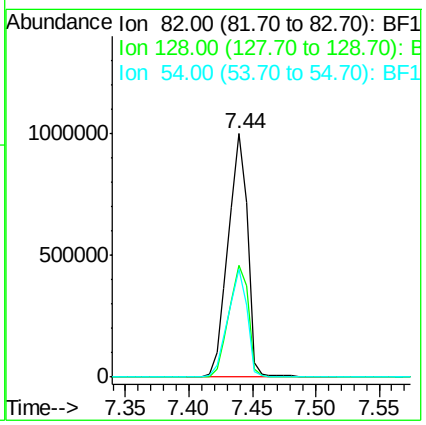


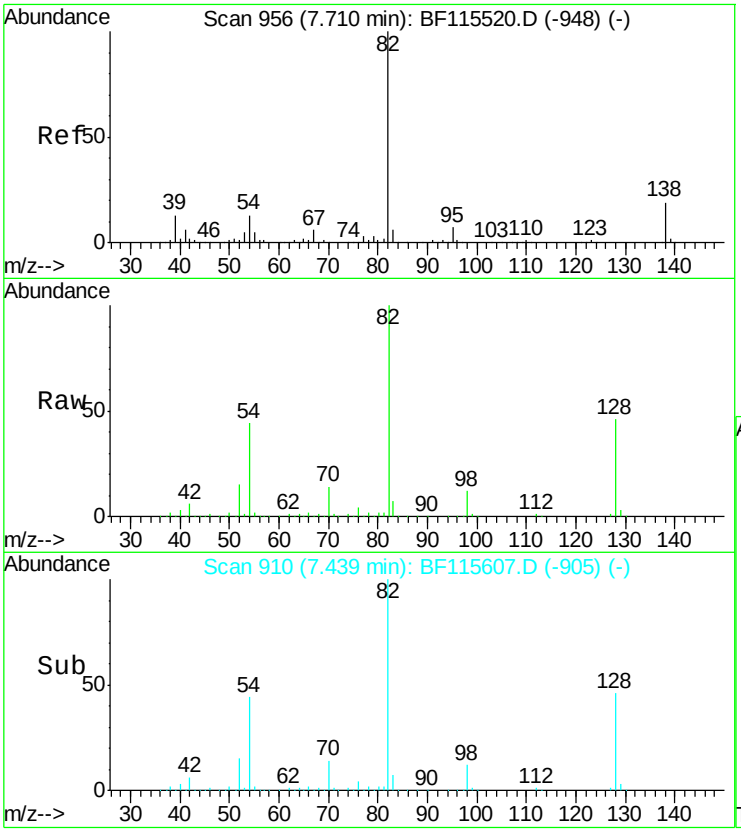


#23
Nitrobenzene-d5
Concen: 94.650 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion: 82 Resp: 1055951

Ion	Ratio	Lower	Upper
82	100		
128	46.0	38.6	57.8
54	44.3	35.6	53.4



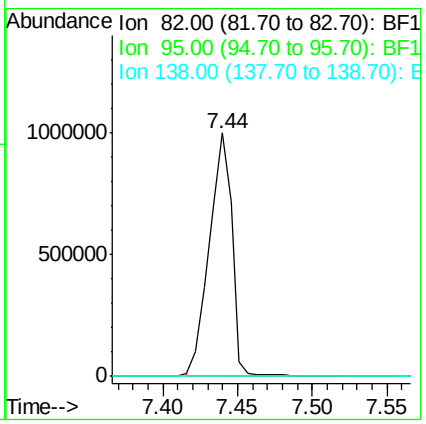


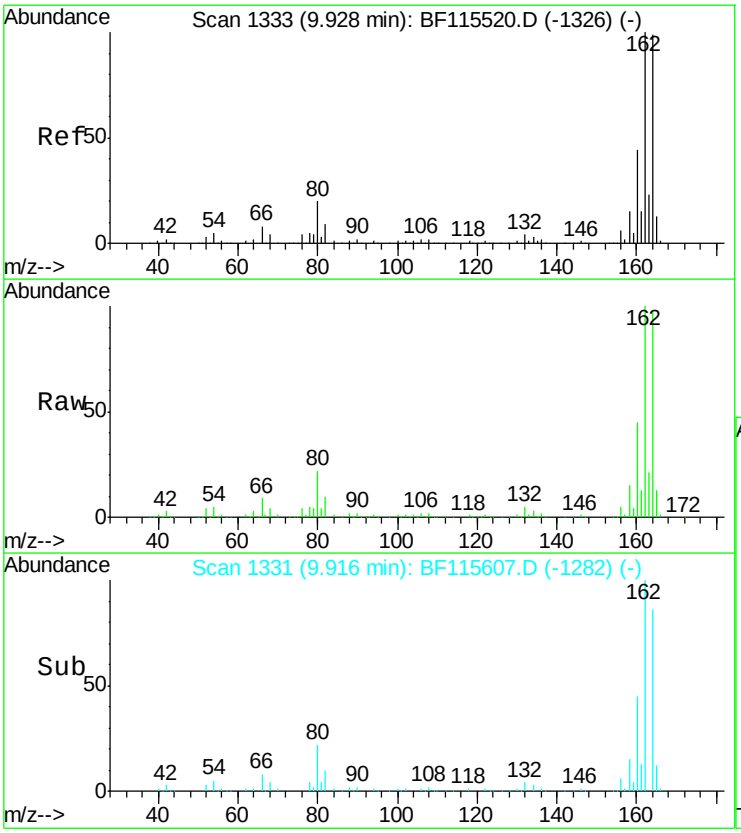
#25
Isophorone
Concen: 46.530 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.27 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1038743

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	14.9	22.3#

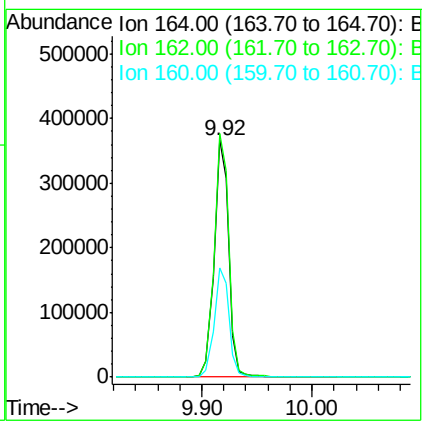


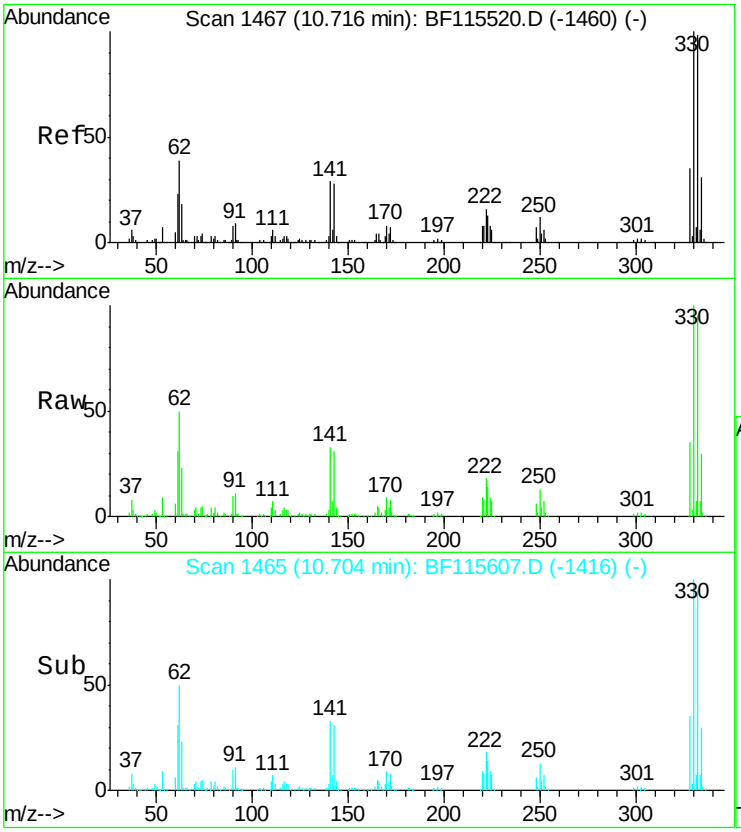


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion:164 Resp: 333693

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.9	124.3
160	46.3	36.8	55.2



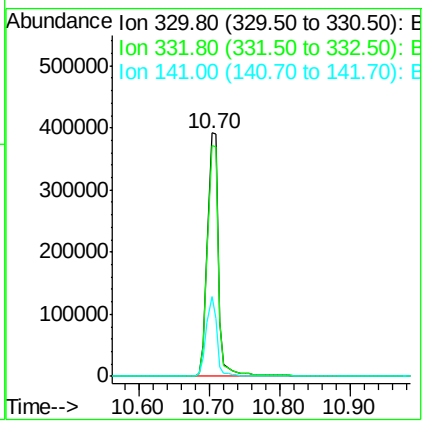


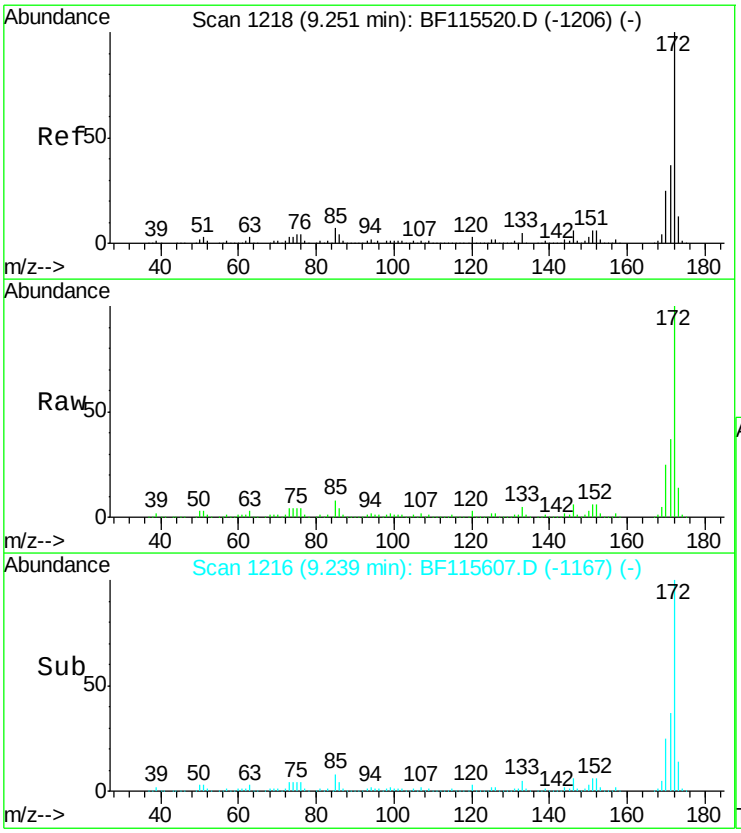
#42
2,4,6-Tribromophenol
Concen: 111.224 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 433217

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.4	116.2
141	31.3	22.4	33.6

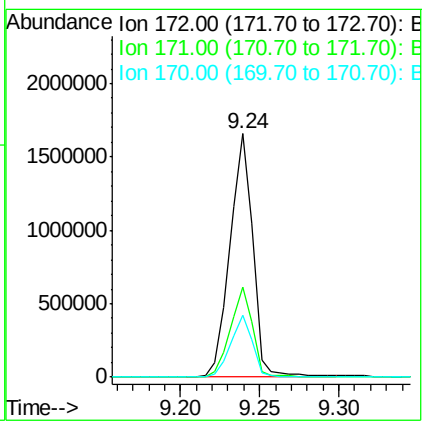


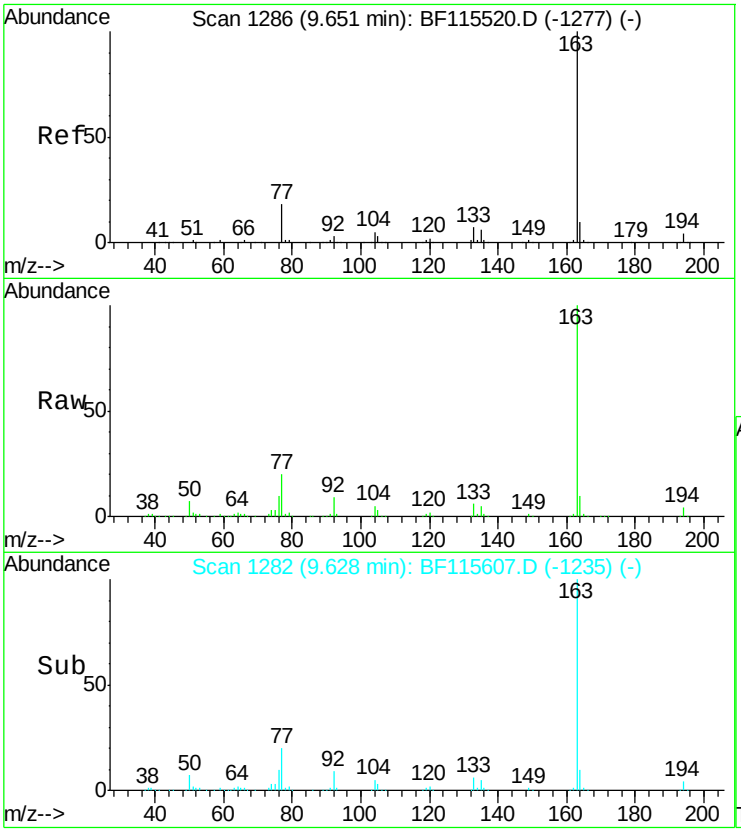


#45
2-Fluorobiphenyl
Concen: 87.187 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion:172 Resp: 1662221

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.6	46.0
170	25.3	20.5	30.7



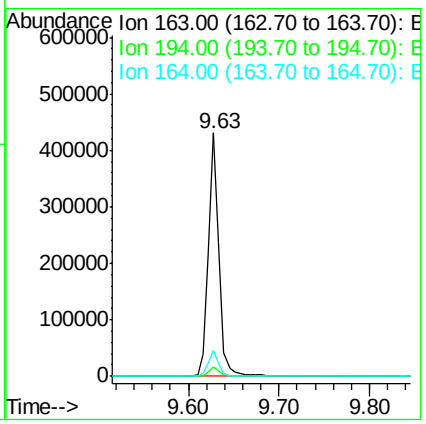


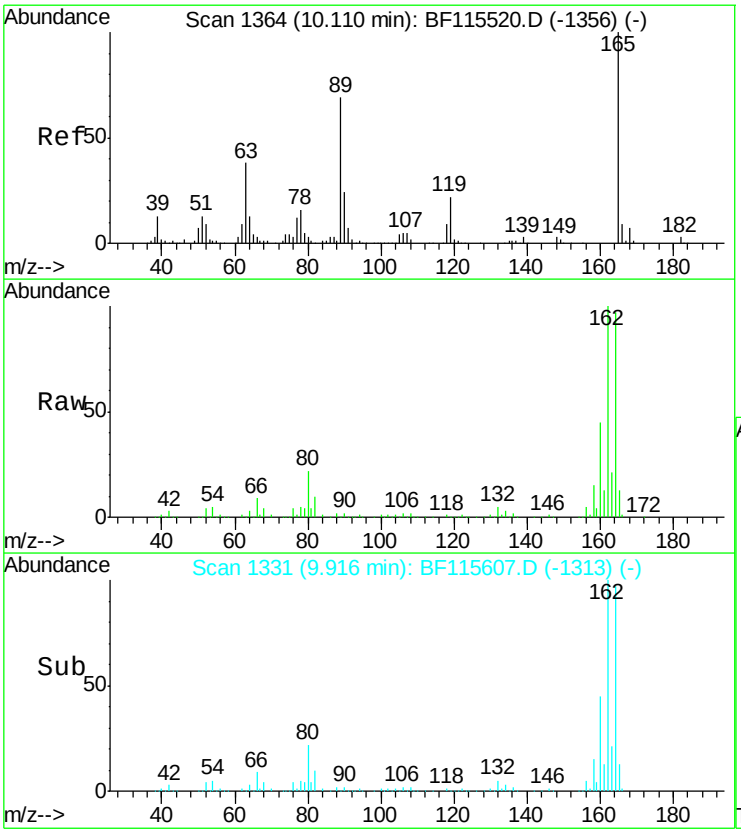
#50
Dimethylphthalate
Concen: 14.352 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 360321

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.4	8.7	13.1

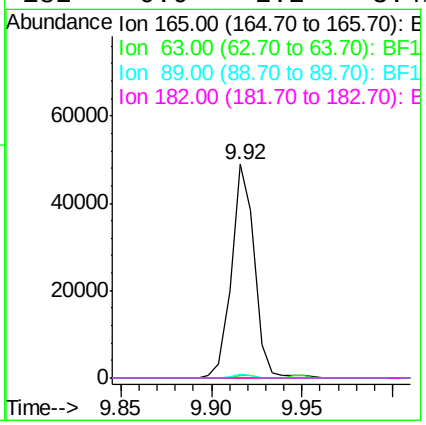


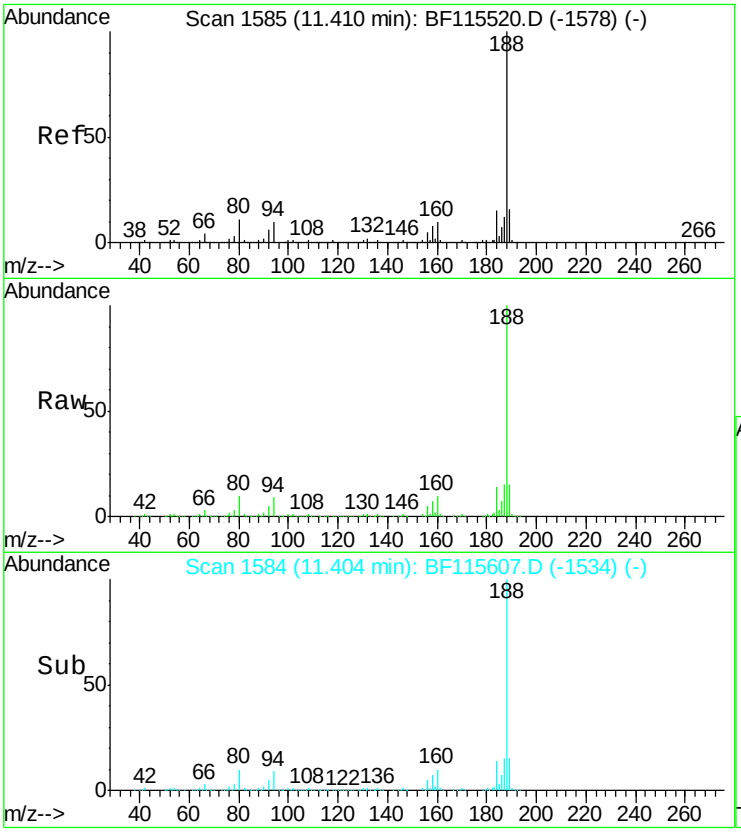


#57
2,4-Dinitrotoluene
Concen: 5.810 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.19 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion:165 Resp: 42944

Ion	Ratio	Lower	Upper
165	100		
63	1.2	34.9	52.3#
89	1.6	57.5	86.3#
182	0.0	2.2	3.4#



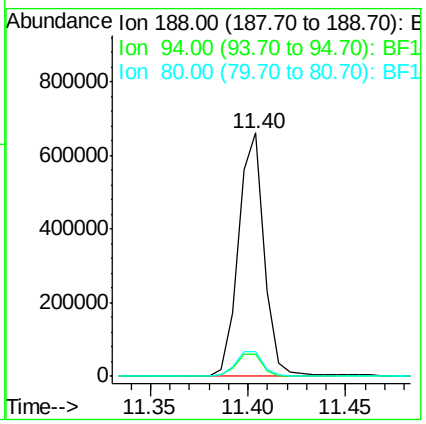


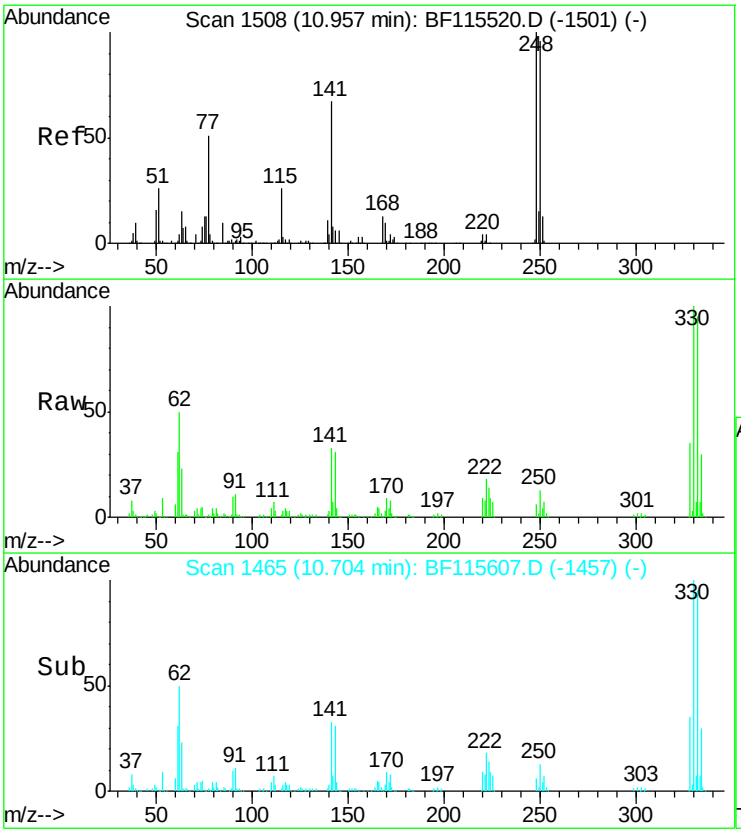
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 604312

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	9.9	8.6	13.0

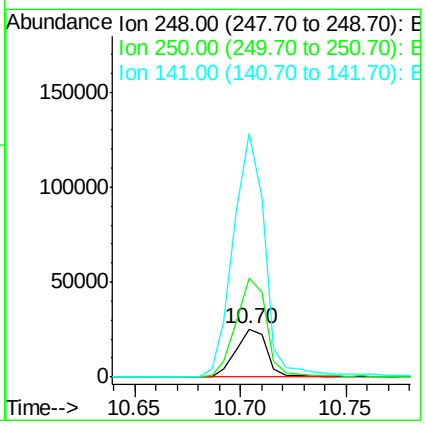


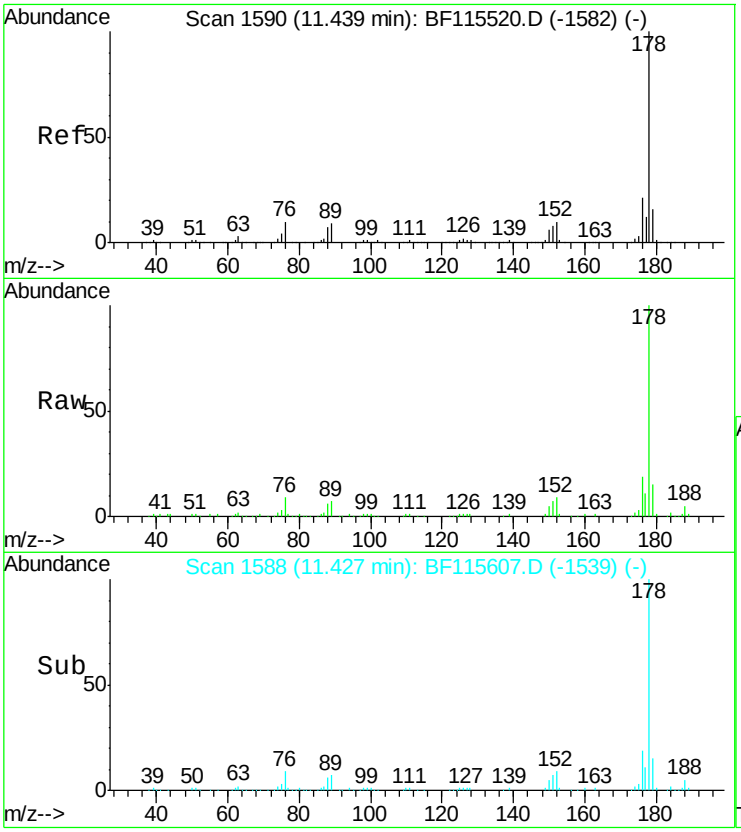


#67
4-Bromophenyl-phenylether
Concen: 3.754 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion:248 Resp: 25924

Ion	Ratio	Lower	Upper
248	100		
250	206.9	78.0	117.0#
141	505.8	57.7	86.5#



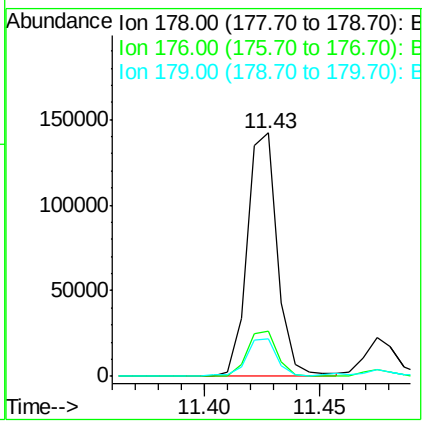


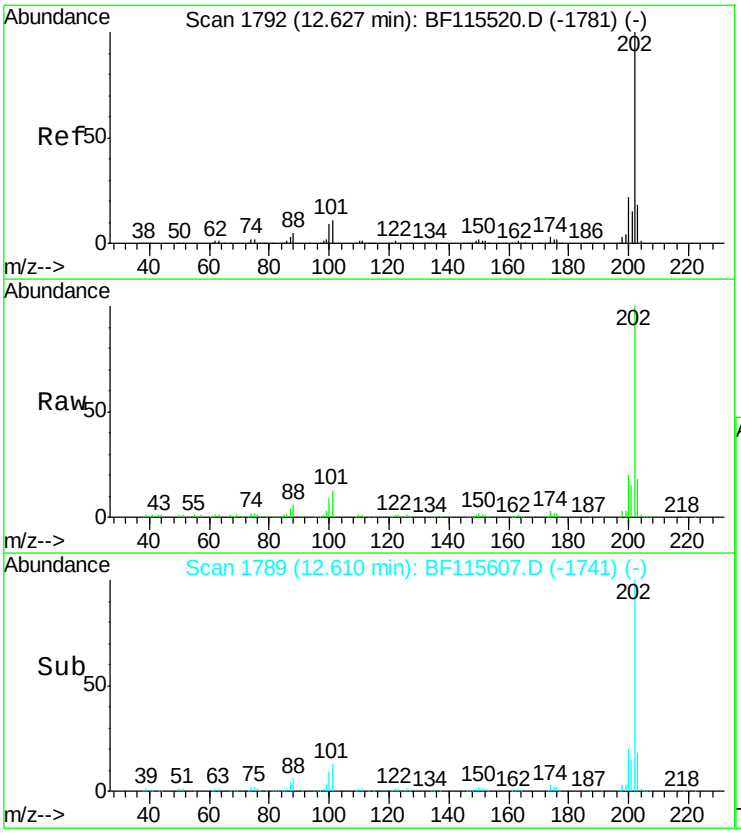
#71
Phenanthrene
Concen: 4.215 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 130581

Ion	Ratio	Lower	Upper
178	100		
176	18.6	17.2	25.8
179	15.2	13.5	20.3

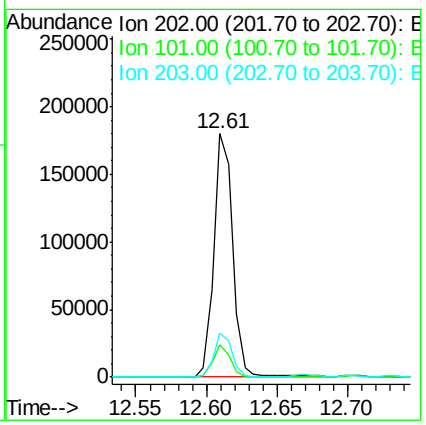


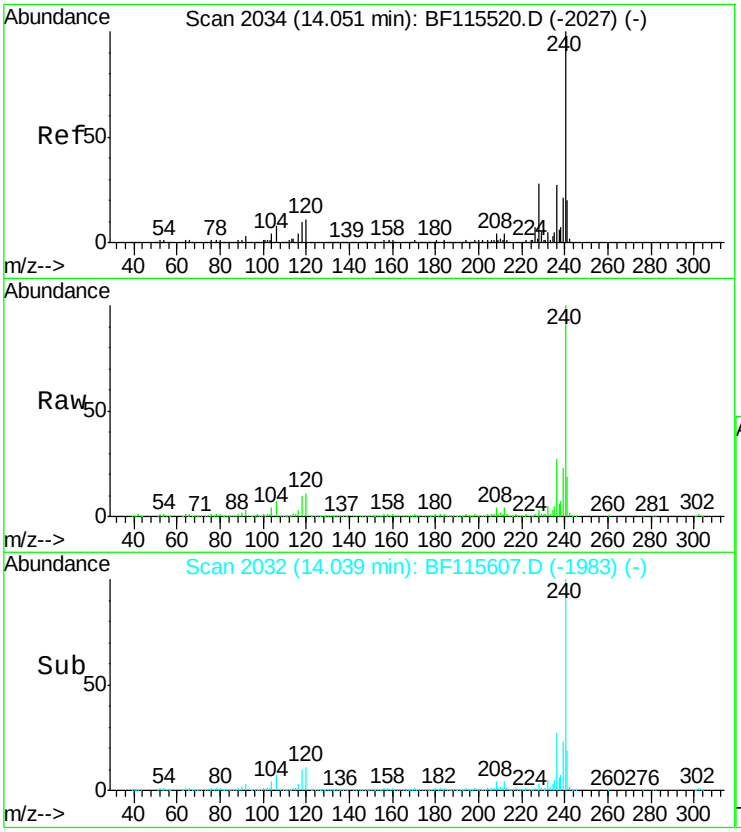


#75
Fluoranthene
Concen: 5.134 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.02 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion:202 Resp: 168056

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	31.4
203	18.0	0.0	38.1



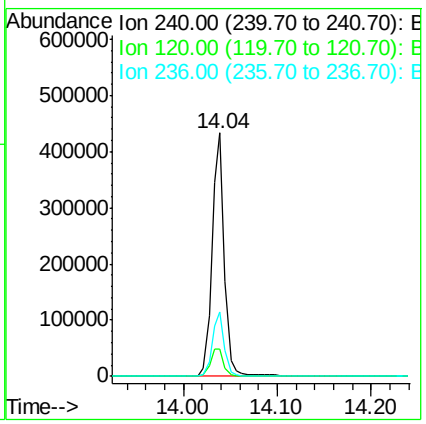


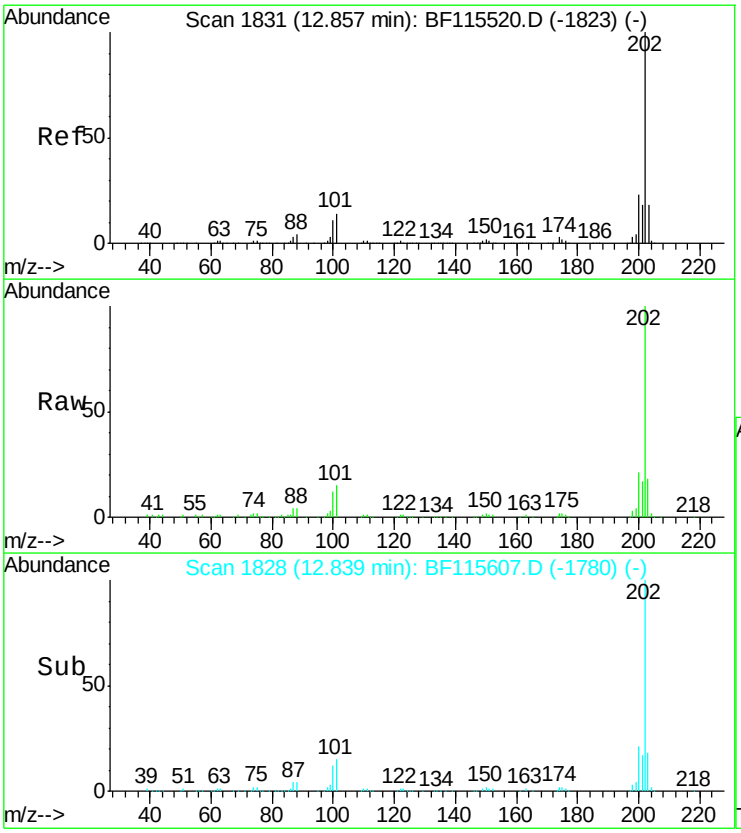
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 402411

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.6	13.0
236	26.6	21.3	31.9

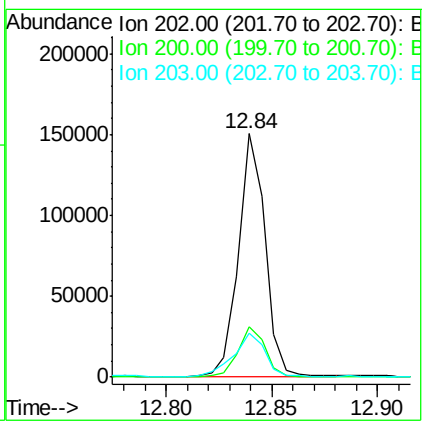


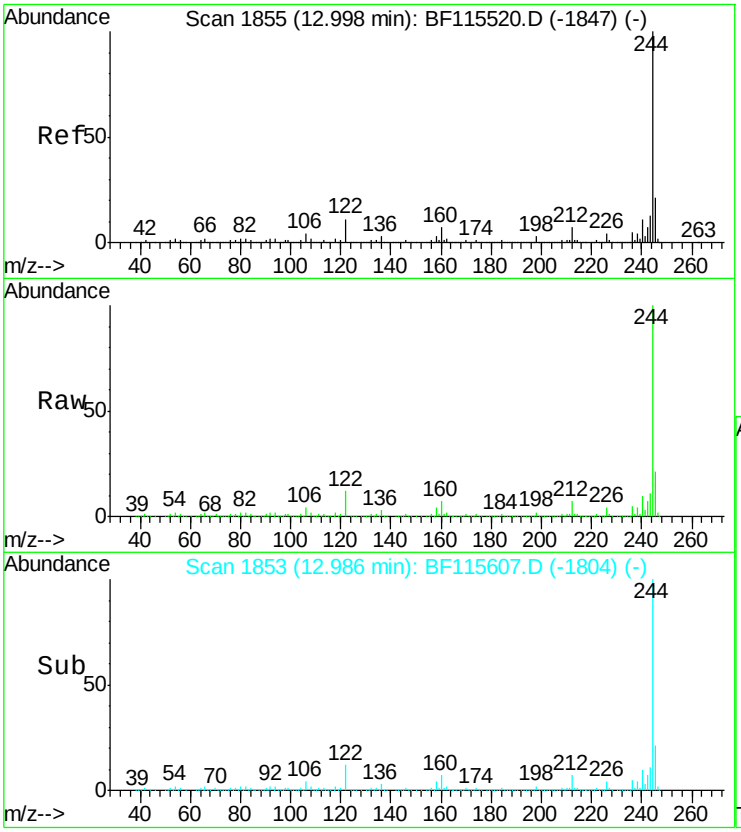


#78
Pyrene
Concen: 3.892 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion:202 Resp: 132705

Ion	Ratio	Lower	Upper
202	100		
200	20.7	18.7	28.1
203	18.3	15.2	22.8



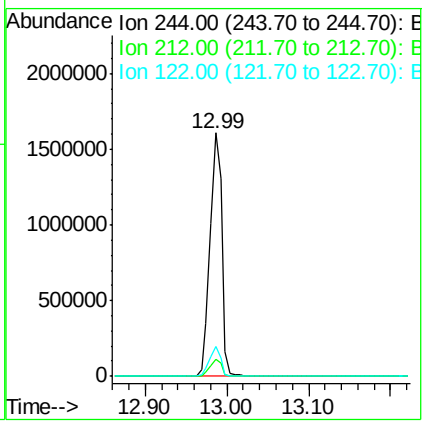


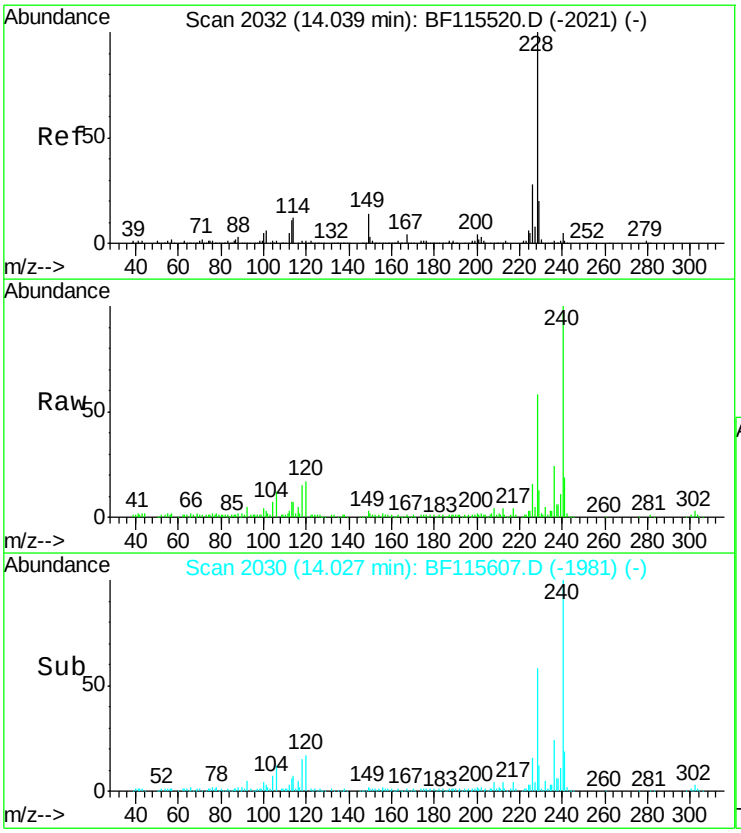
#79
Terphenyl-d14
Concen: 74.137 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1616850

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	12.0	8.6	12.8

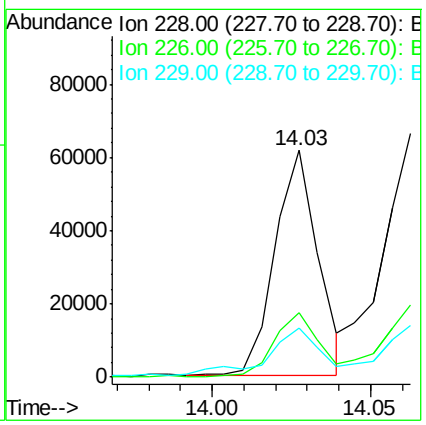


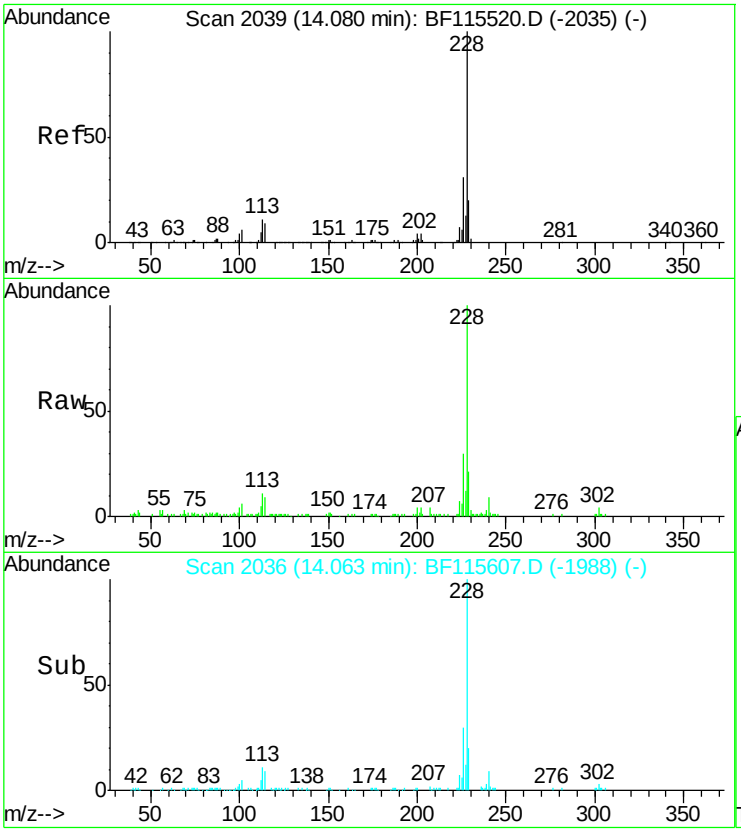


#81
Benzo(a)anthracene
Concen: 2.194 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion:228 Resp: 58170

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.4	35.0
229	21.8	17.2	25.8



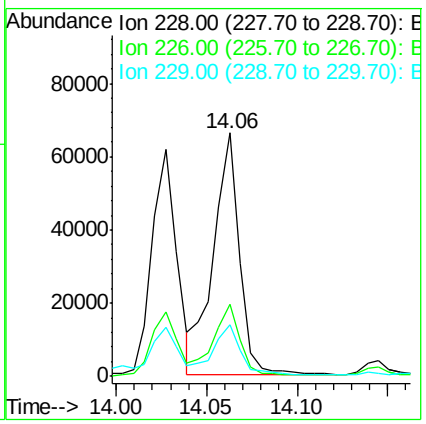


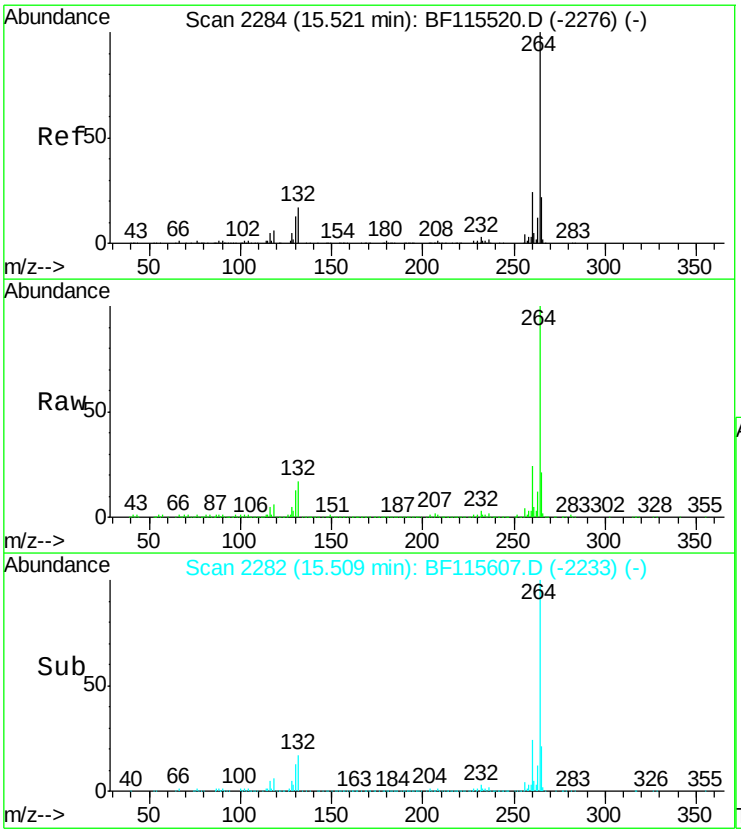
#83
Chrysene
Concen: 2.502 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 66595

Ion	Ratio	Lower	Upper
228	100		
226	29.5	25.7	38.5
229	21.0	16.6	25.0

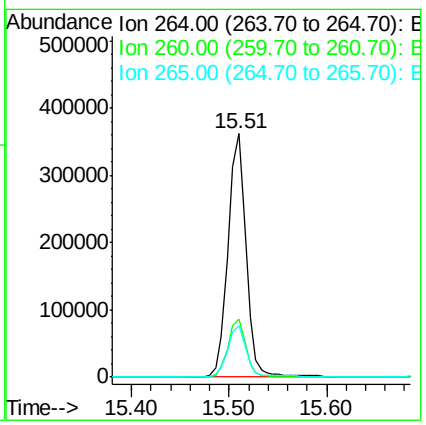


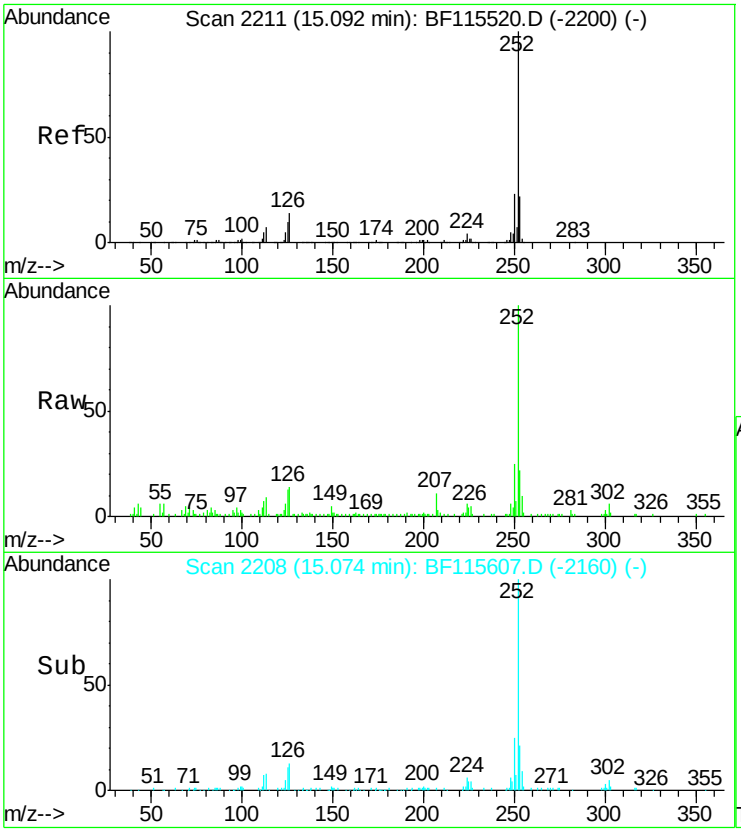


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion:264 Resp: 470323

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.8	29.8
265	21.4	17.7	26.5



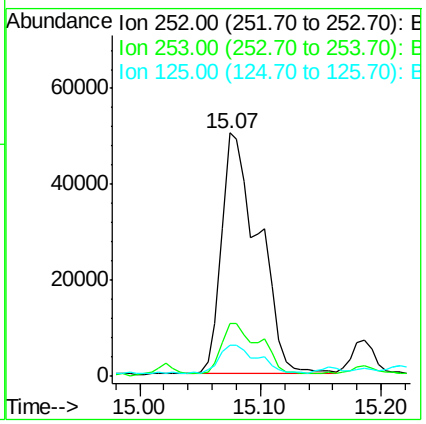


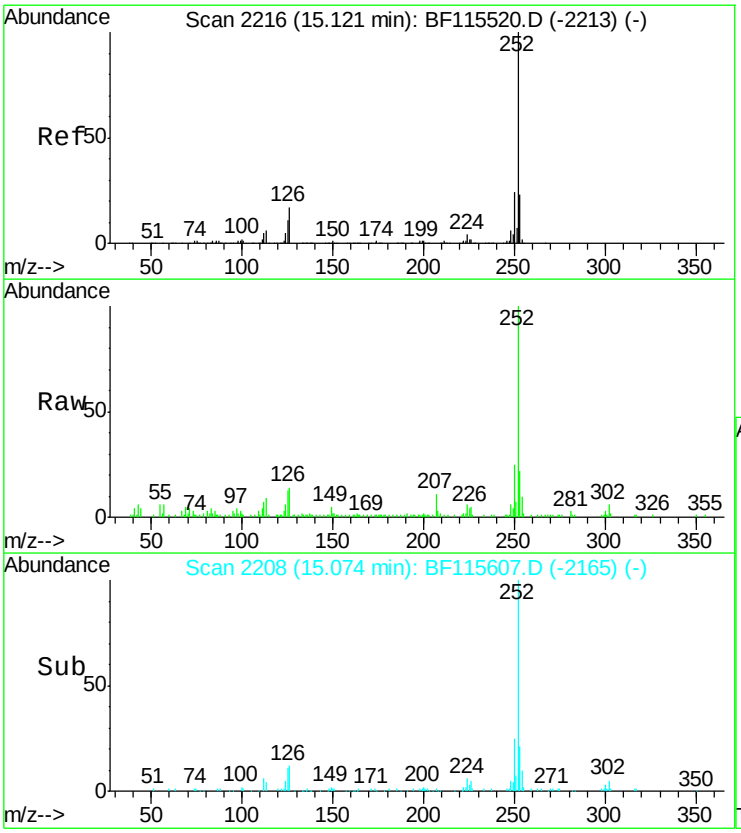
#88
Benzo(b)fluoranthene
Concen: 3.551 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 107550

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	12.8	9.0	13.4





#89
Benzo(k)fluoranthene
Concen: 3.983 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.05 min
Lab File: BF115607.D
Acq: 16 Jul 2019 19:44

Tgt Ion:252 Resp: 107550

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.6	28.0
125	12.8	9.0	13.6