Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116180.D
Acq On : 11 Aug 2019 7:11
Operator : HP/JU
Sample : K4165-04 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 12 04:26:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	150381	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	586039	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	278557	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	412903	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	297231	20.00	ng		0.00
87) Perylene-d12	15.47	264	266015	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	350967	39.07	ng		0.00
7) Phenol-d6	6.47	99	470210	41.49	ng		-0.02
23) Nitrobenzene-d5	7.40	82	295322	29.09	ng		-0.02
42) 2,4,6-Tribromophenol	10.66	330	84432	31.26	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	553049	37.19	ng		-0.02
79) Terphenyl-d14	12.93	244	439882	31.18	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	37182	5.294	ng	#	82
25) Isophorone	7.40	82	295321	15.212	ng	#	65
50) Dimethylphthalate	9.59	163	95153	5.017	ng		99
51) 2,6-Dinitrotoluene	9.87	165	36315	8.811	ng	#	29
57) 2,4-Dinitrotoluene	9.87	165	36316	6.618	ng	#	20
71) Phenanthrene	11.38	178	67323	3.189	ng		96
75) Fluoranthene	12.57	202	81446	3.686	ng		98
78) Pyrene	12.80	202	89759	4.006	ng		99
83) Chrysene	14.03	228	37448	2.030	ng		97
88) Benzo(b)fluoranthene	15.05	252	48371	3.145	ng	#	71
89) Benzo(k)fluoranthene	15.05	252	48371	3.229	ng	#	70

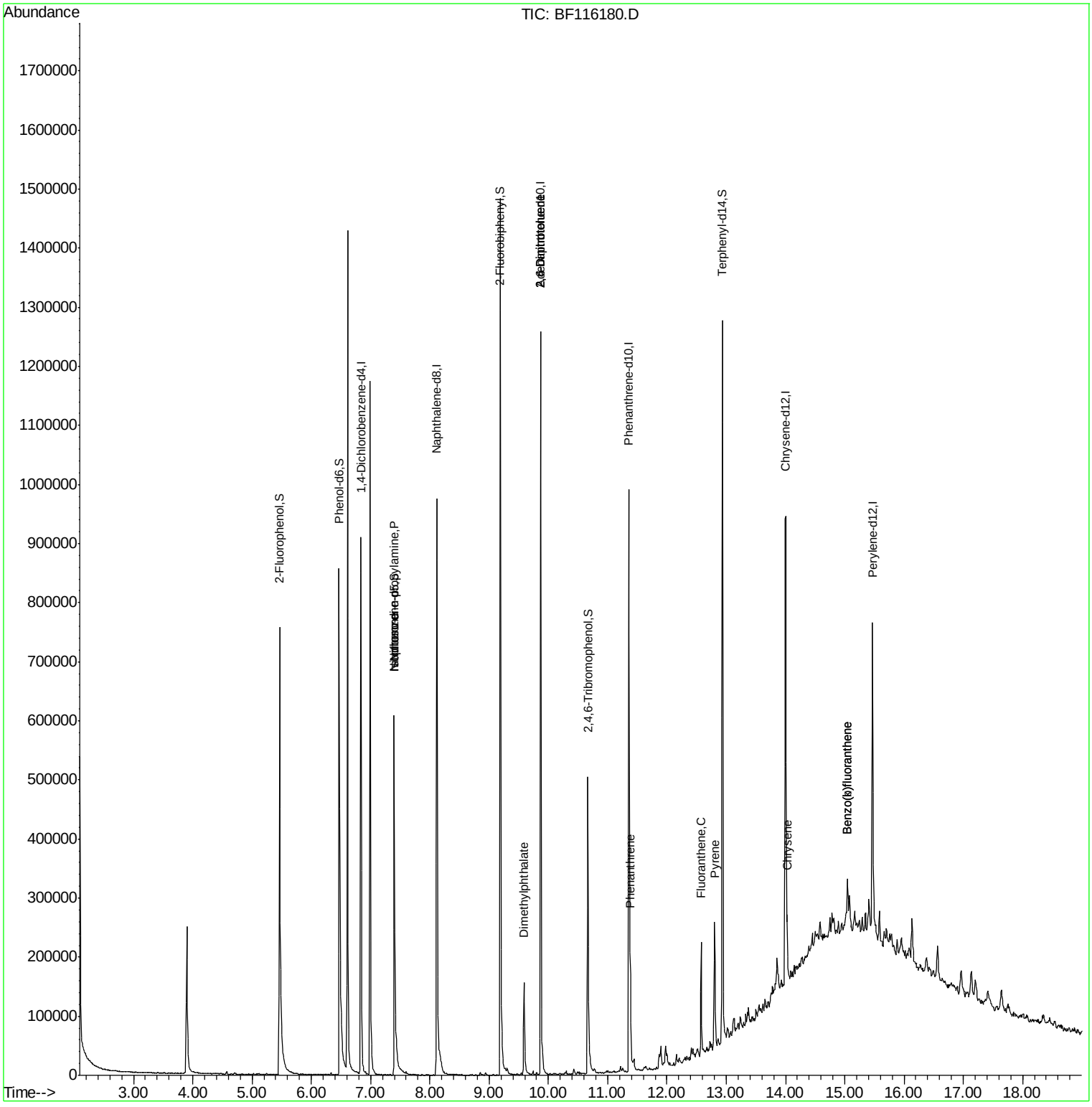
(#) = qualifier out of range (m) = manual integration (+) = signals summed

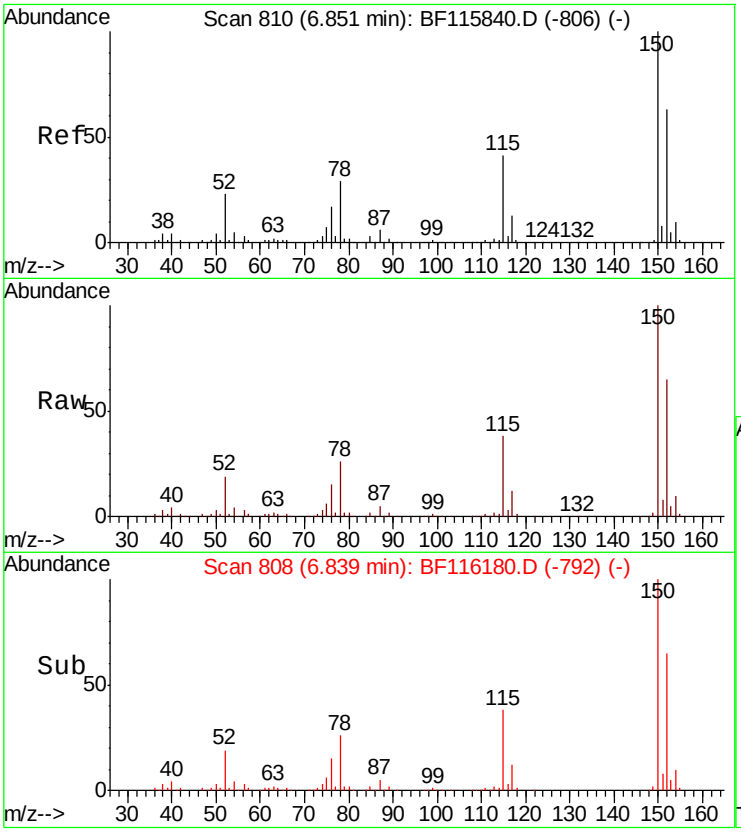
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116180.D
Acq On : 11 Aug 2019 7:11
Operator : HP/JU
Sample : K4165-04 2X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 12 04:26:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



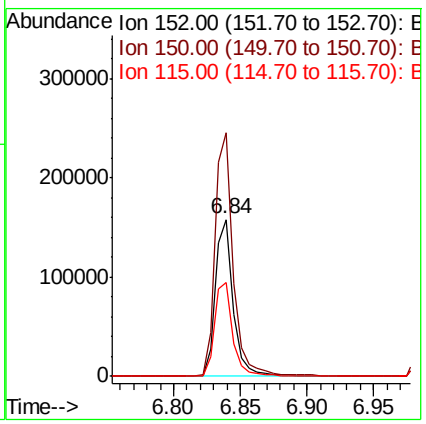


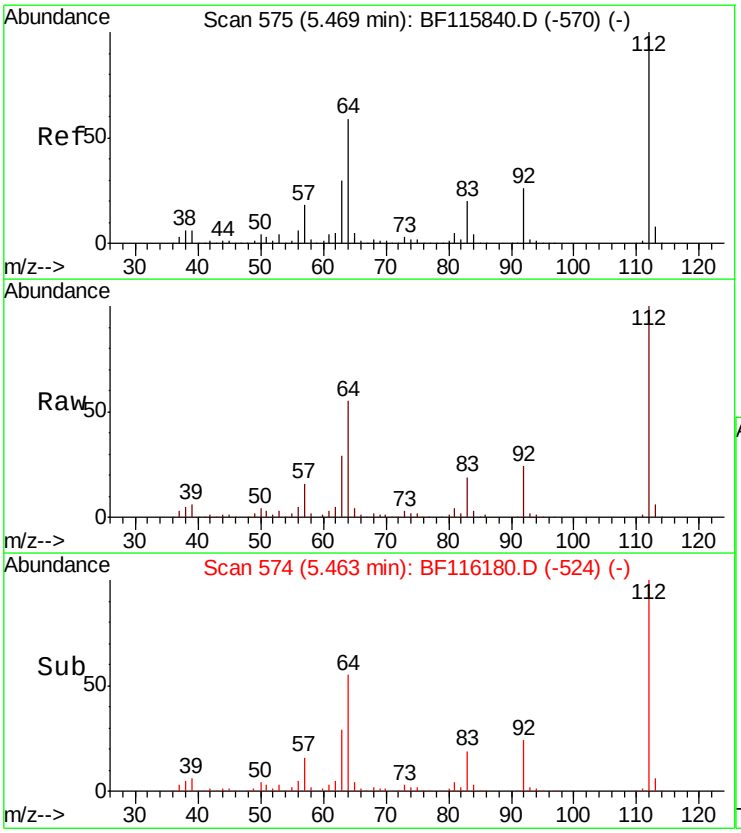
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 150381

Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.2	189.2
115	59.6	49.9	74.9

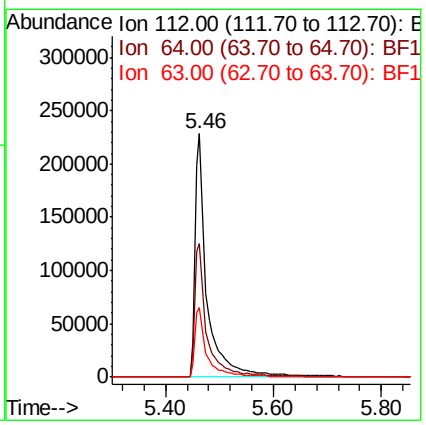


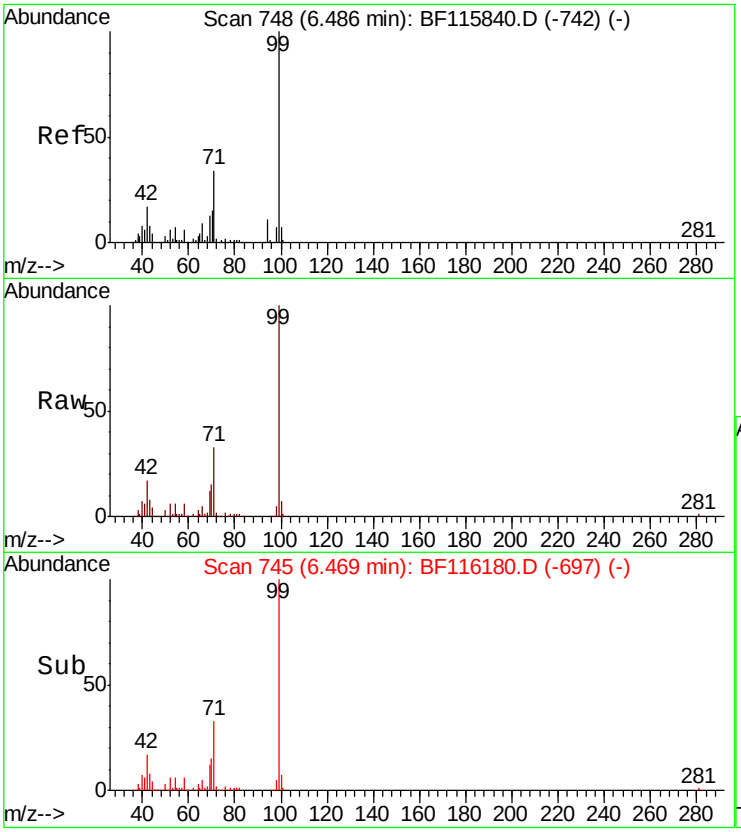


#5
2-Fluorophenol
Concen: 39.070 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Tgt Ion:112 Resp: 350967

Ion	Ratio	Lower	Upper
112	100		
64	54.9	45.4	68.2
63	28.7	23.7	35.5



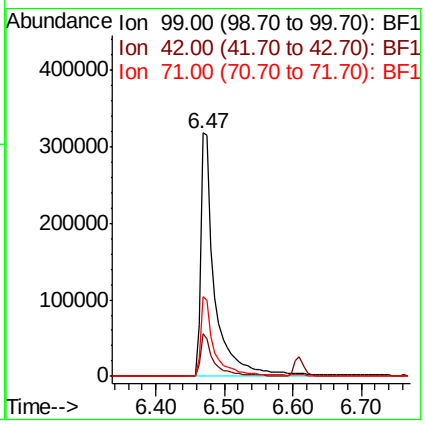


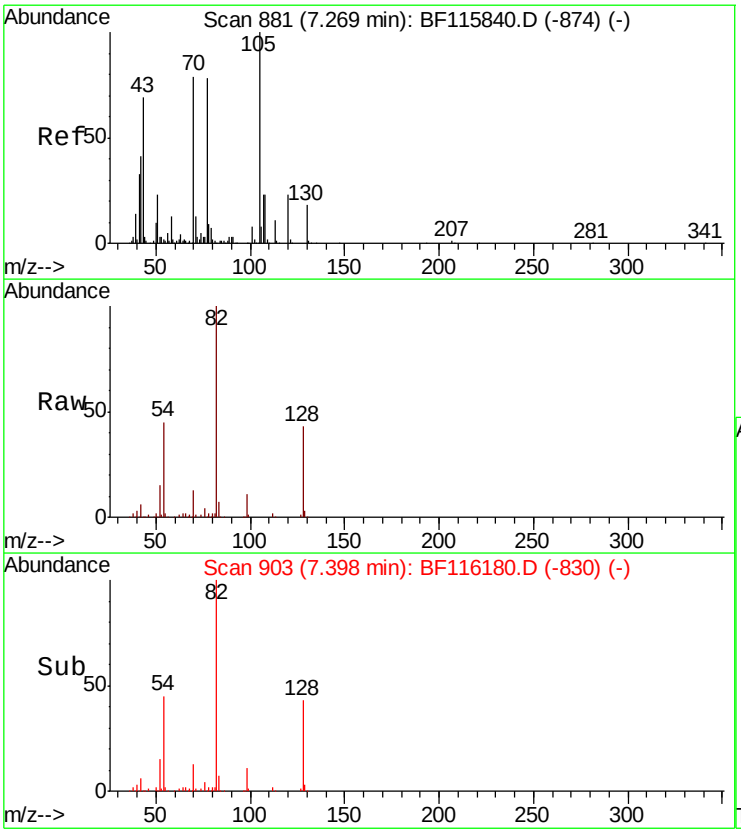
#7
Phenol-d6
Concen: 41.488 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 470210

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.8
71	32.9	27.3	40.9

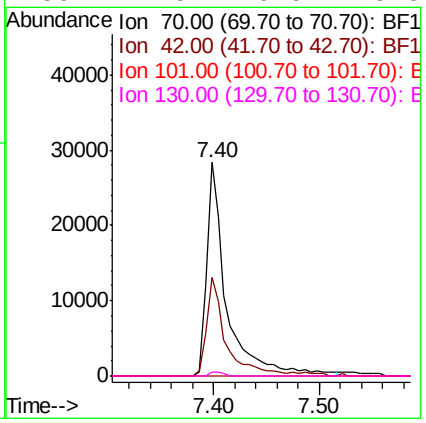


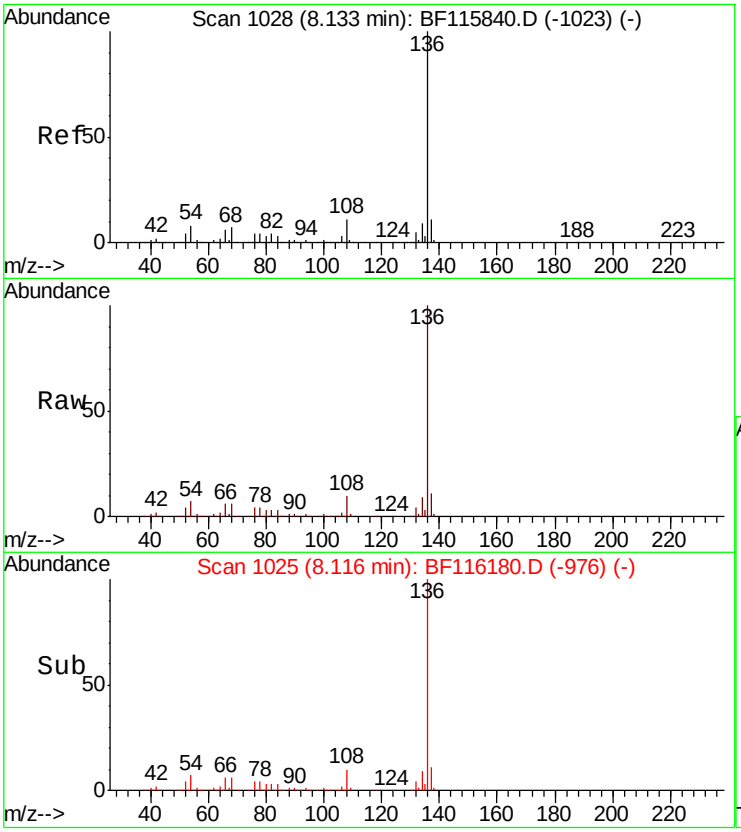


#19
n-Nitroso-di-n-propylamine
Concen: 5.294 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.13 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Tgt Ion: 70 Resp: 37182

Ion	Ratio	Lower	Upper
70	100		
42	46.1	40.9	61.3
101	0.0	7.9	11.9#
130	2.0	16.9	25.3#



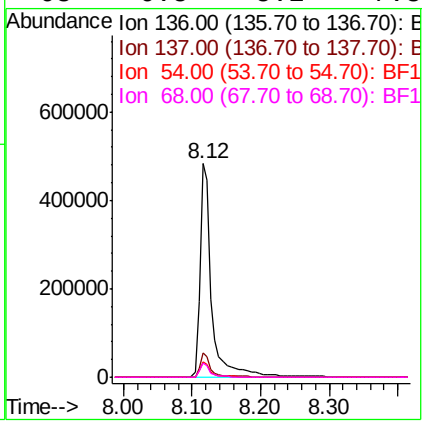


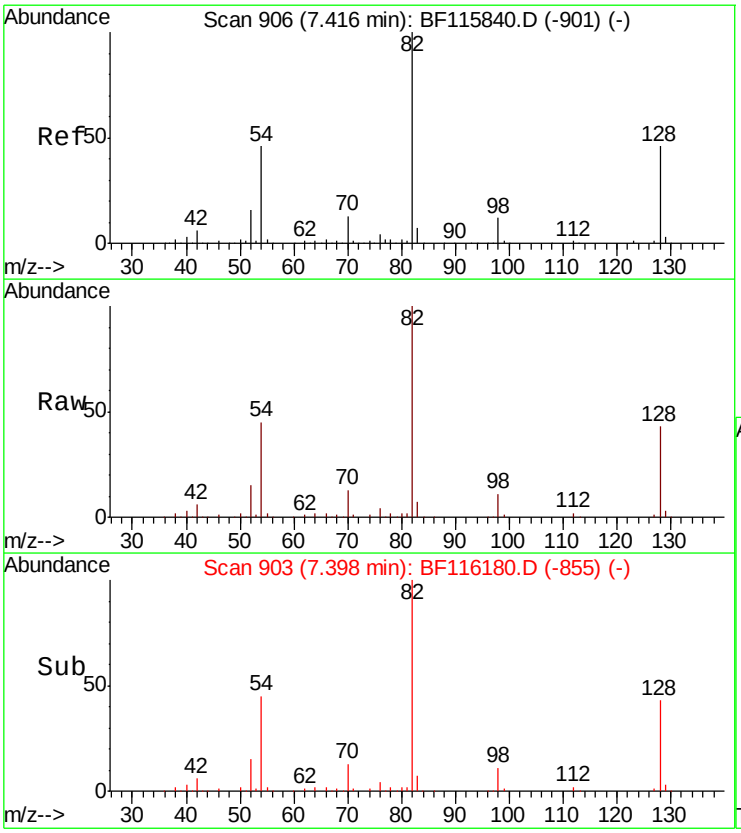
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 586039

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.3	5.8	8.6
68	6.5	5.2	7.8

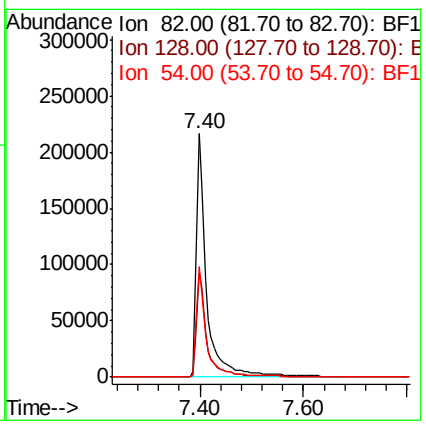


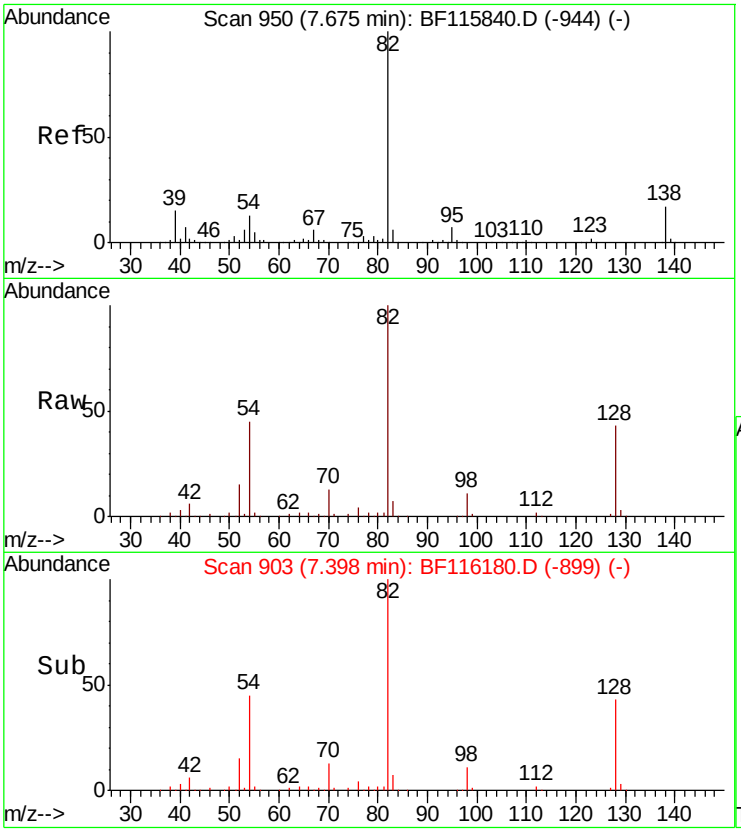


#23
Nitrobenzene-d5
Concen: 29.088 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Tgt Ion: 82 Resp: 295322

Ion	Ratio	Lower	Upper
82	100		
128	42.9	36.5	54.7
54	45.2	36.0	54.0



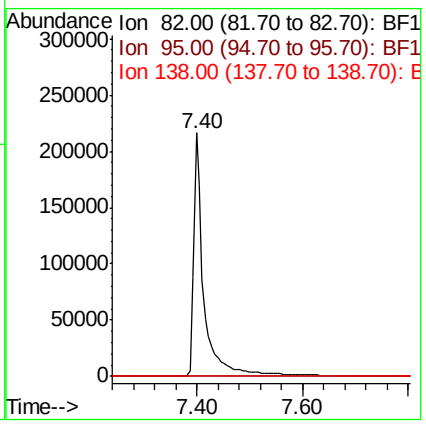


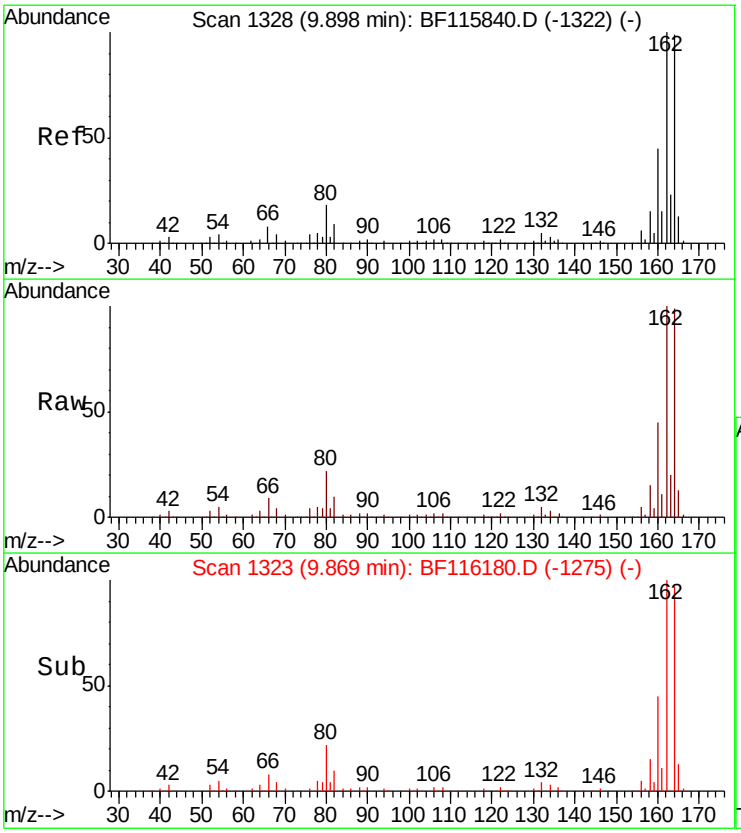
#25
Isophorone
Concen: 15.212 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.28 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 295321

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.0#
138	0.0	14.5	21.7#

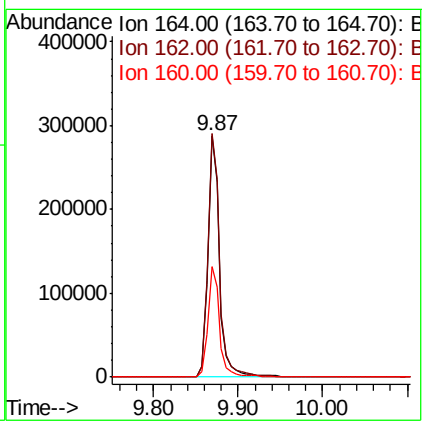


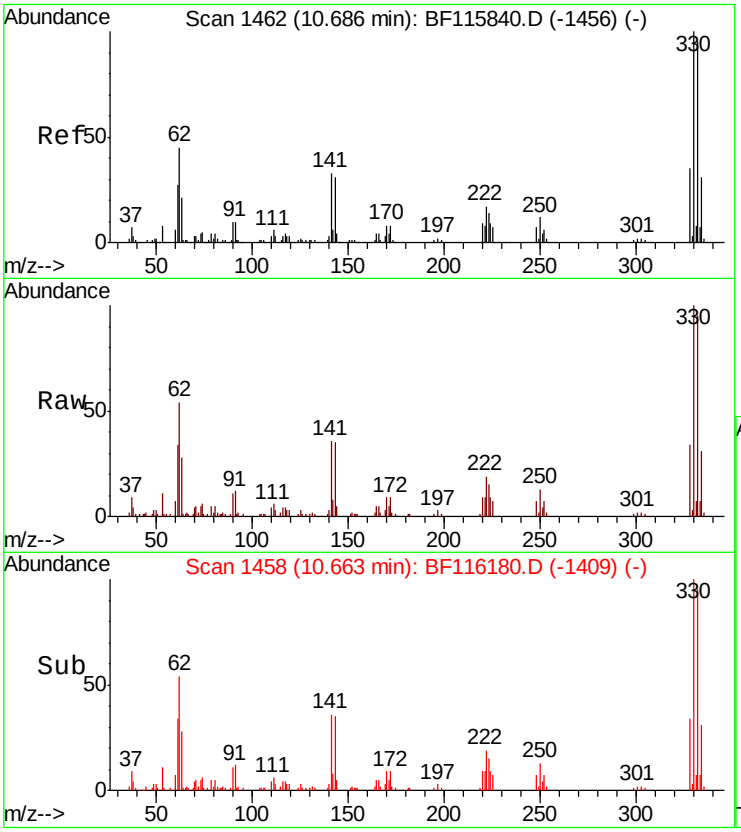


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Tgt Ion:164 Resp: 278557

Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.6	124.0
160	45.7	37.6	56.4



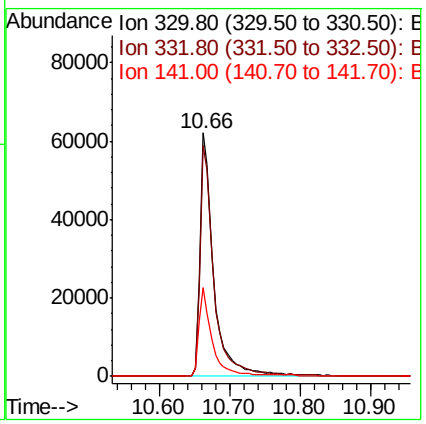


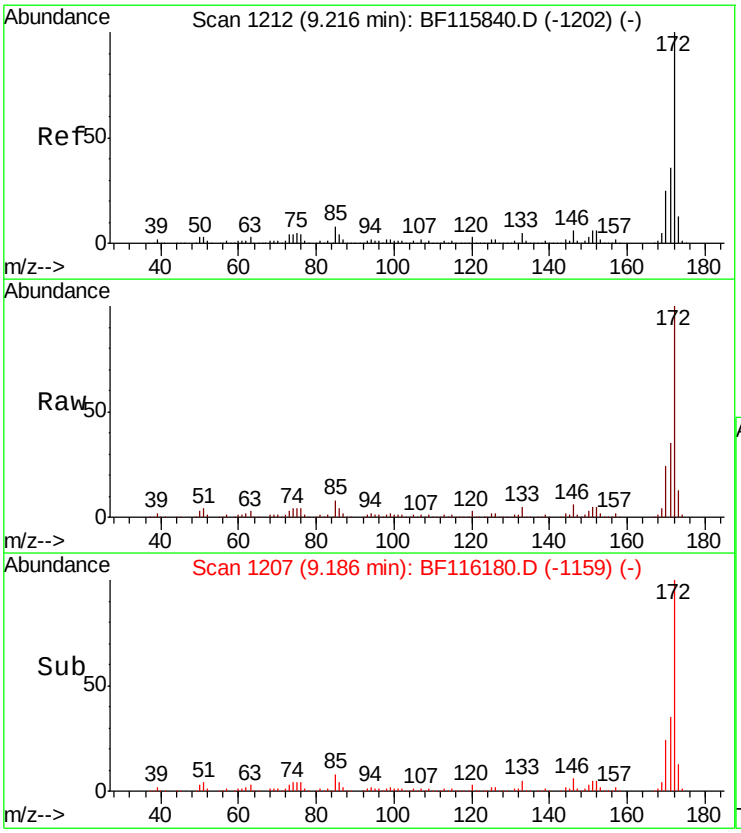
#42
2,4,6-Tribromophenol
Concen: 31.263 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 84432

Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.8	115.2
141	35.9	26.3	39.5

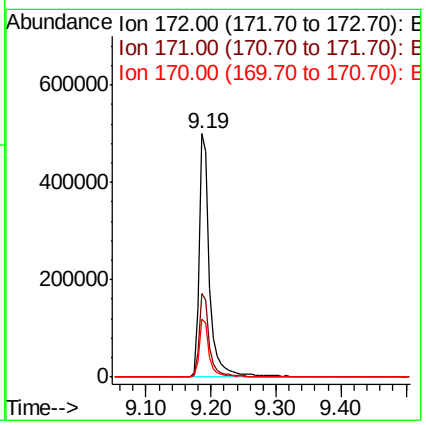


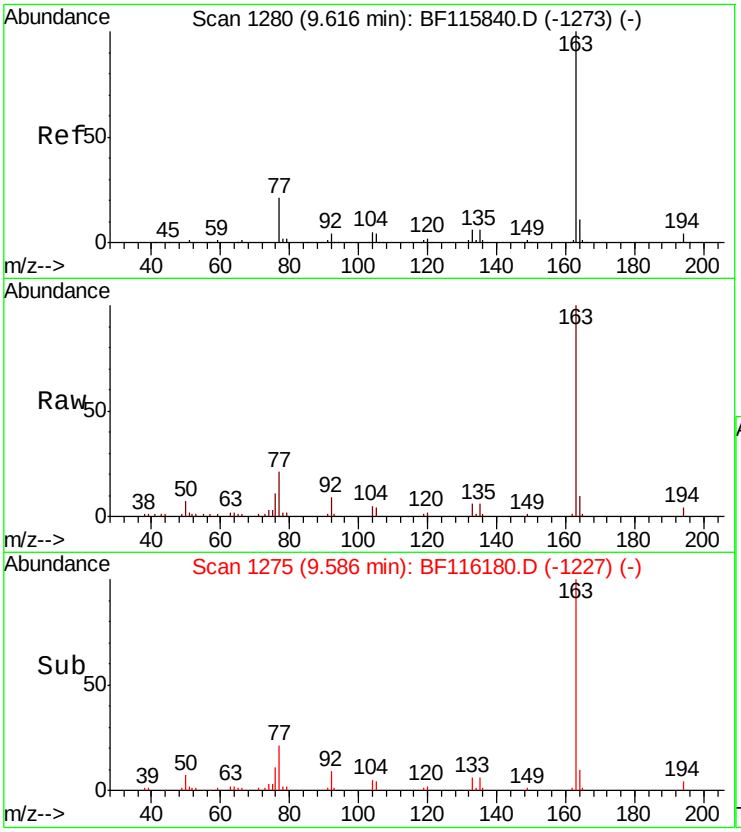


#45
2-Fluorobiphenyl
Concen: 37.188 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Tgt Ion:172 Resp: 553049

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.6	44.4
170	23.9	20.1	30.1



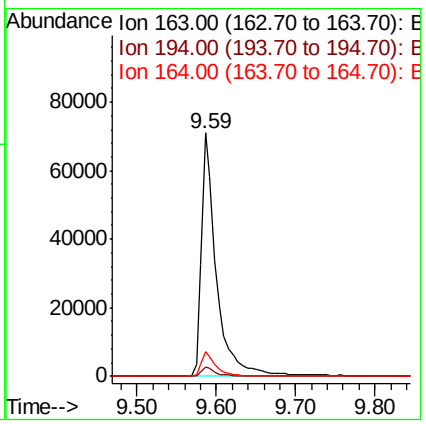


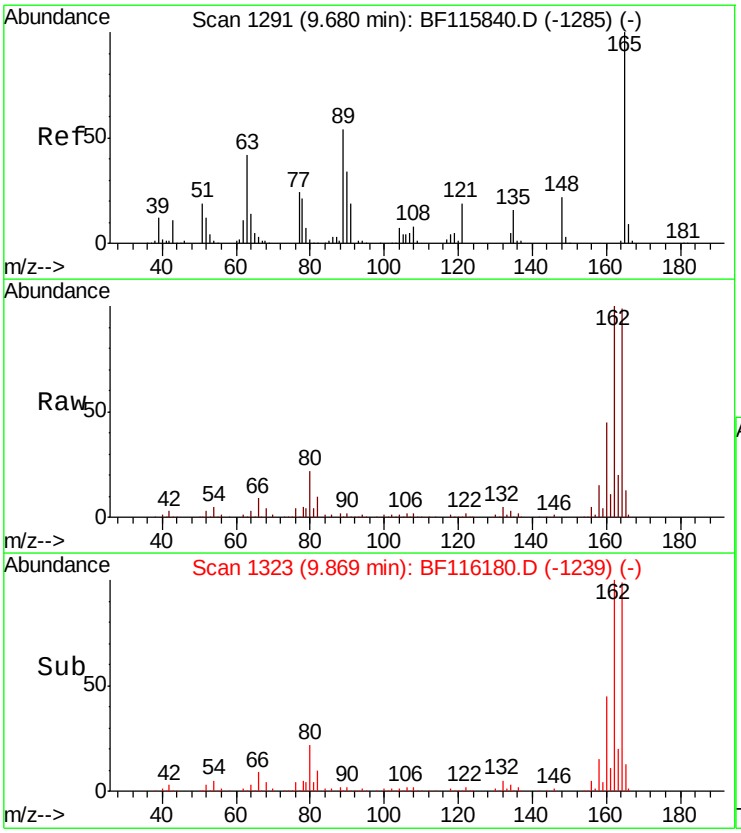
#50
Dimethylphthalate
Concen: 5.017 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 95153

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	9.9	8.4	12.6

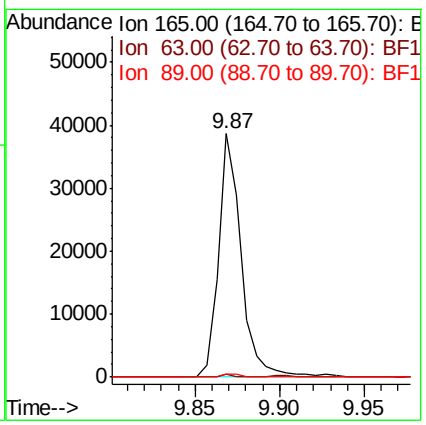


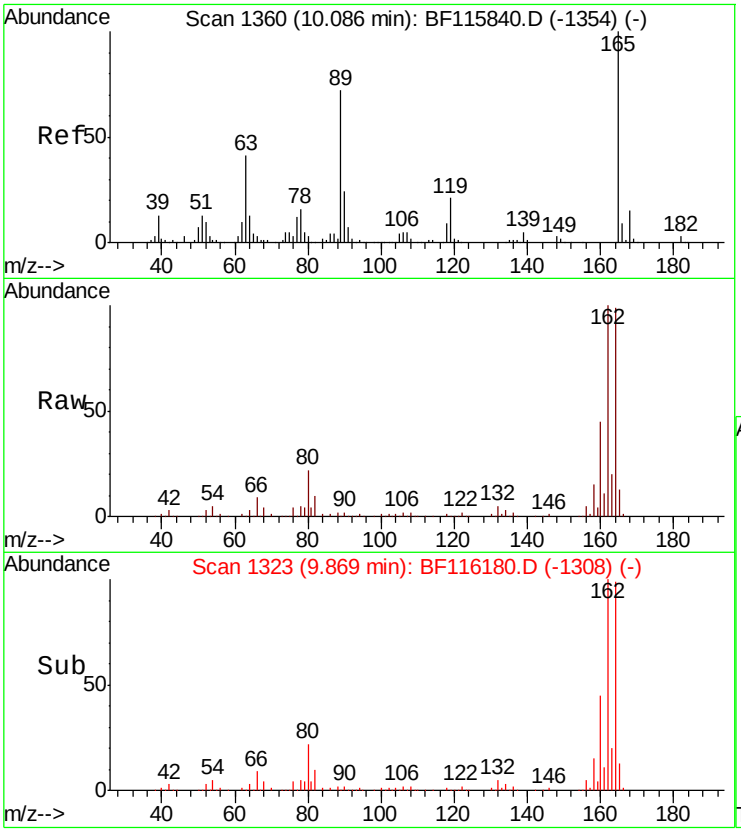


#51
2,6-Dinitrotoluene
Concen: 8.811 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.19 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Tgt Ion:165 Resp: 36315

Ion	Ratio	Lower	Upper
165	100		
63	1.2	38.2	57.2#
89	1.2	42.9	64.3#



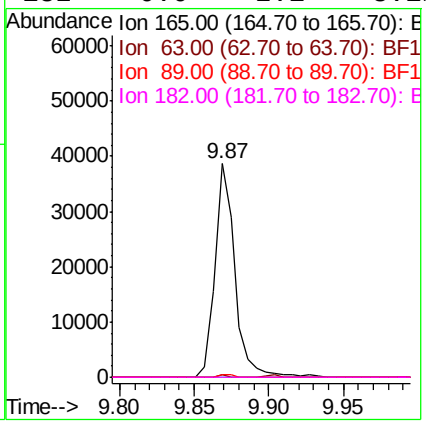


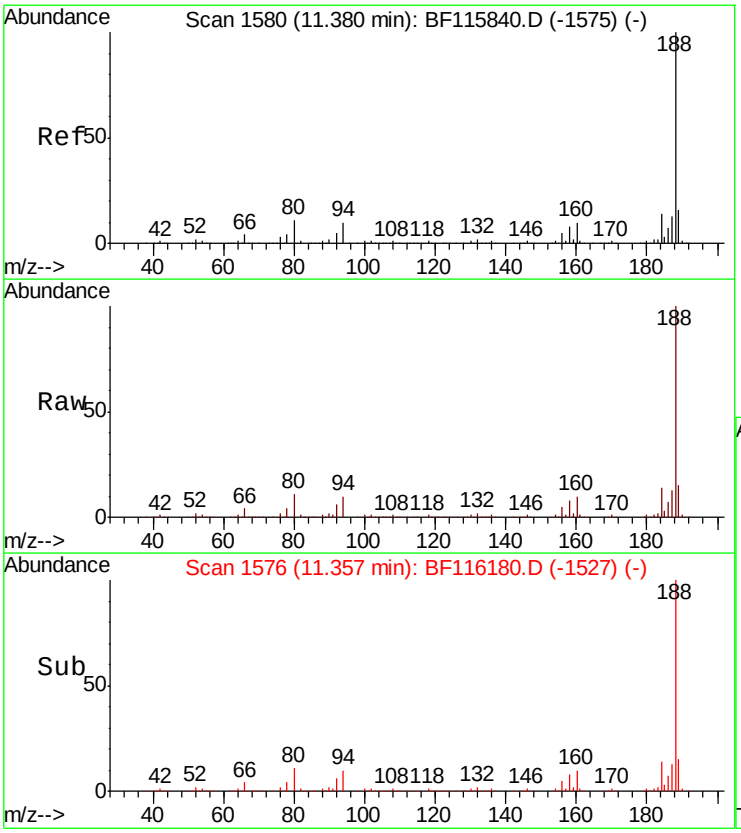
#57
2,4-Dinitrotoluene
Concen: 6.618 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.21 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 36316

Ion	Ratio	Lower	Upper
165	100		
63	1.2	39.6	59.4#
89	1.2	62.2	93.2#
182	0.0	2.1	3.1#

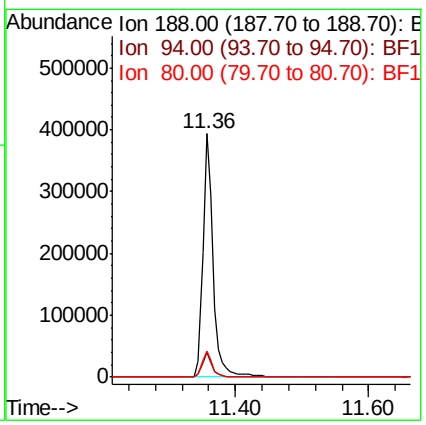


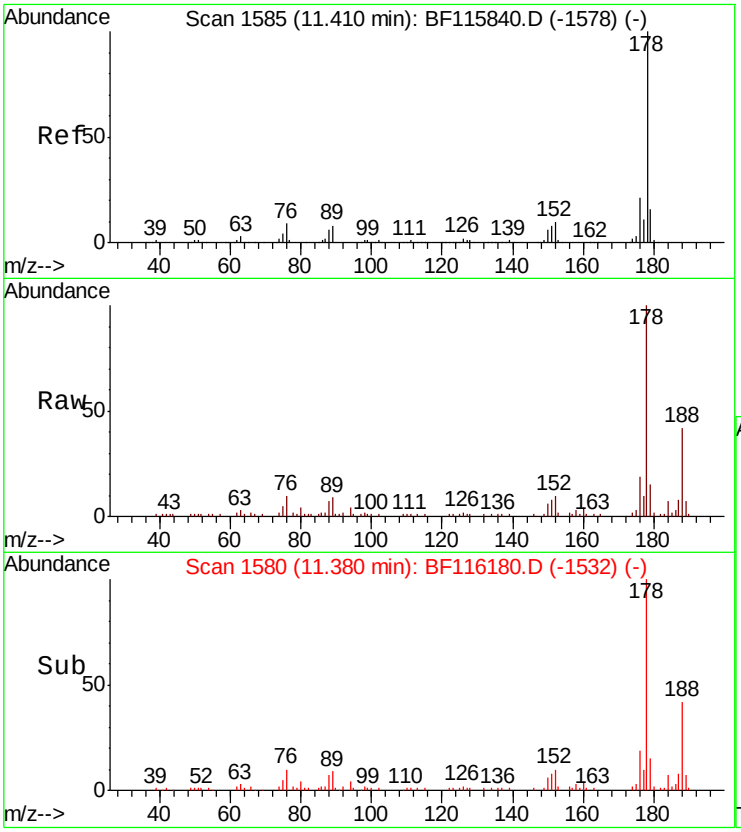


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Tgt Ion:188 Resp: 412903

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	10.8	8.7	13.1



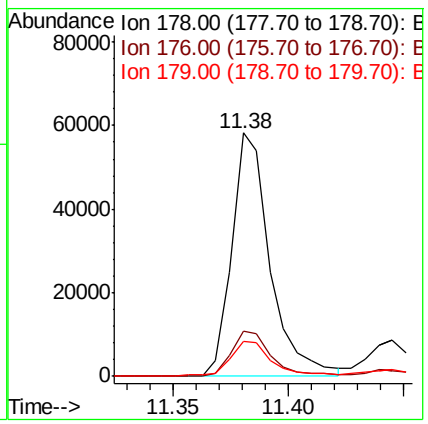


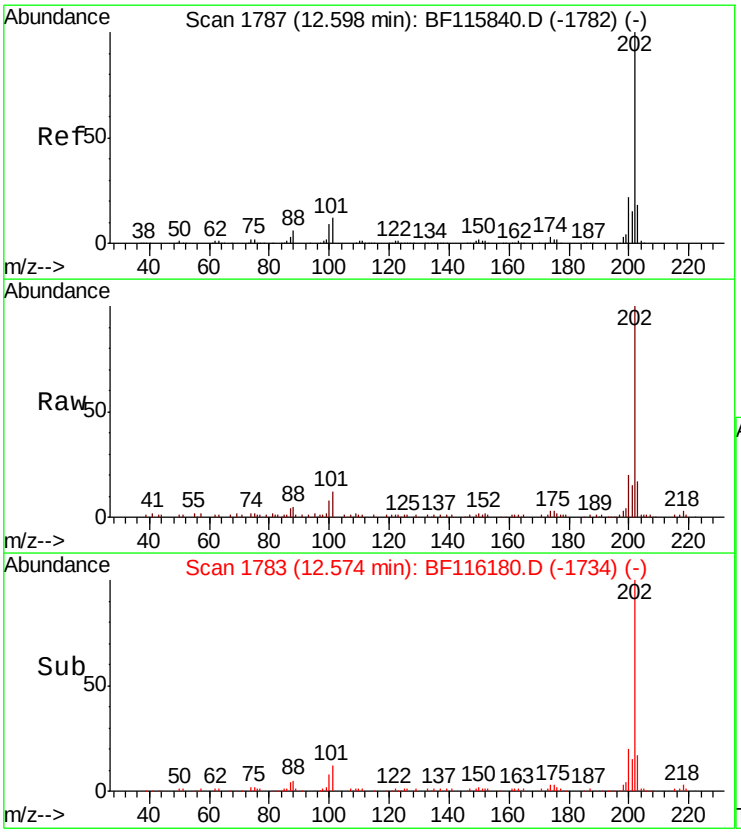
#71
Phenanthrene
Concen: 3.189 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 67323

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.6	24.8
179	14.5	12.5	18.7

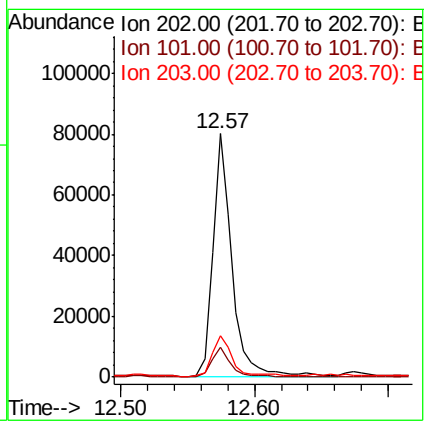


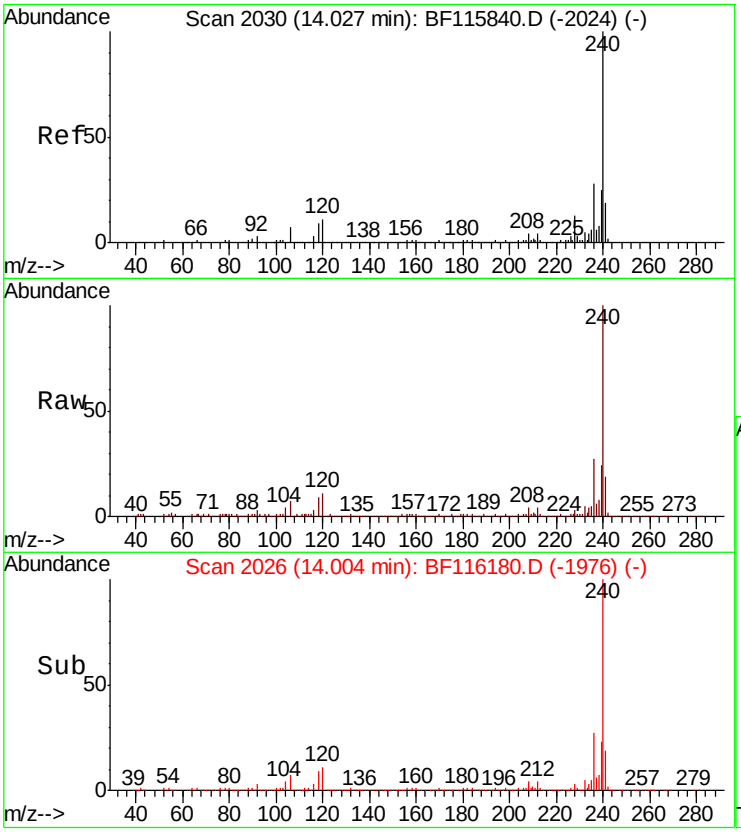


#75
Fluoranthene
Concen: 3.686 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Tgt Ion:202 Resp: 81446

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.2
203	16.9	0.0	37.8



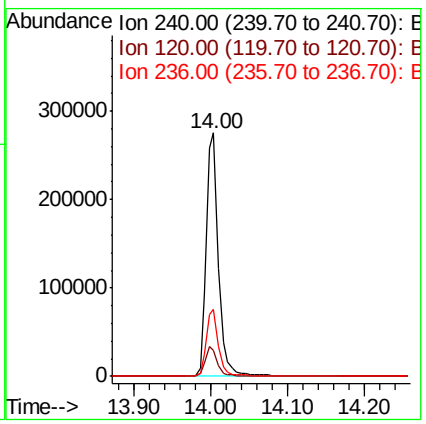


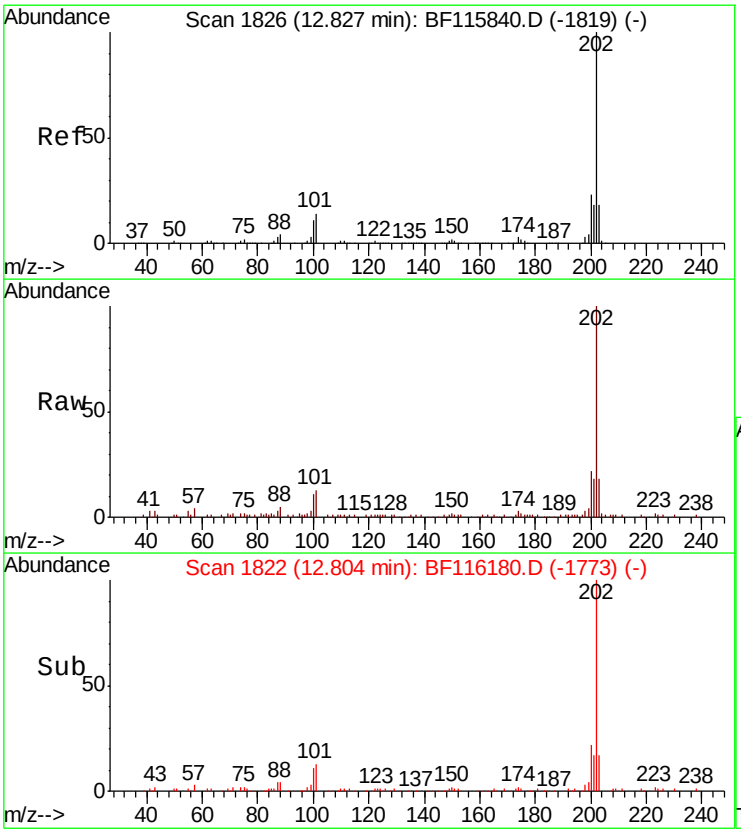
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 297231

Ion	Ratio	Lower	Upper
240	100		
120	10.7	10.7	16.1#
236	27.4	22.2	33.2

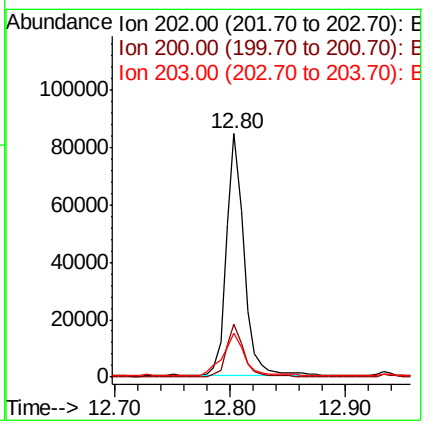


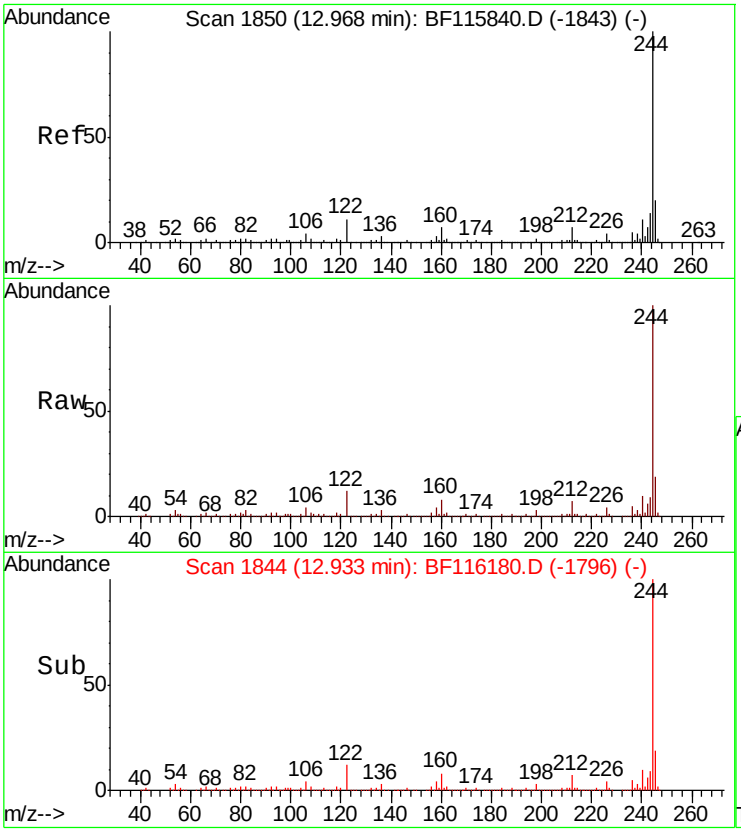


#78
Pyrene
Concen: 4.006 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Tgt Ion:202 Resp: 89759

Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.0	27.0
203	18.2	14.1	21.1



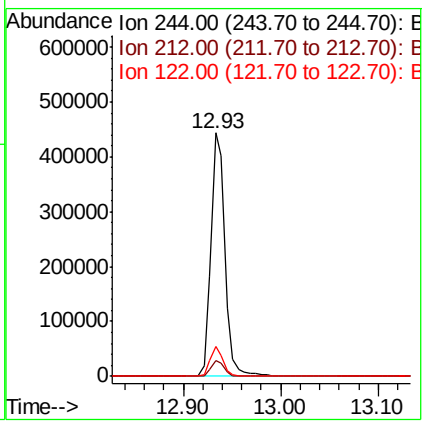


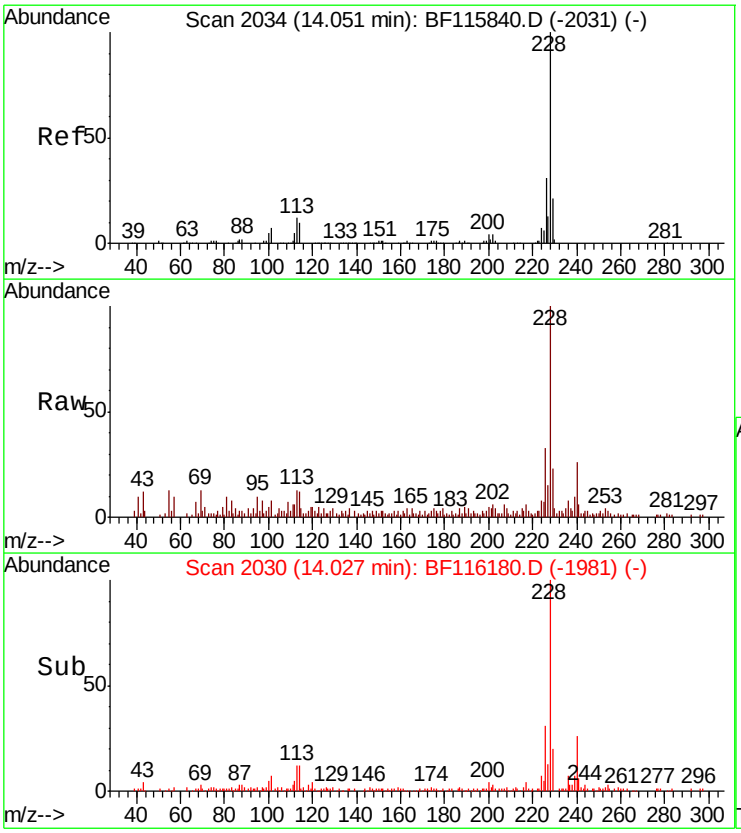
#79
Terphenyl-d14
Concen: 31.185 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 439882

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	12.2	9.0	13.4

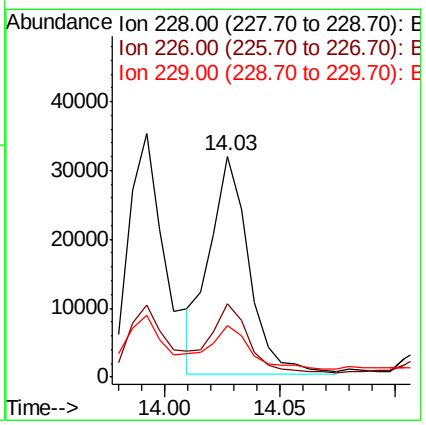


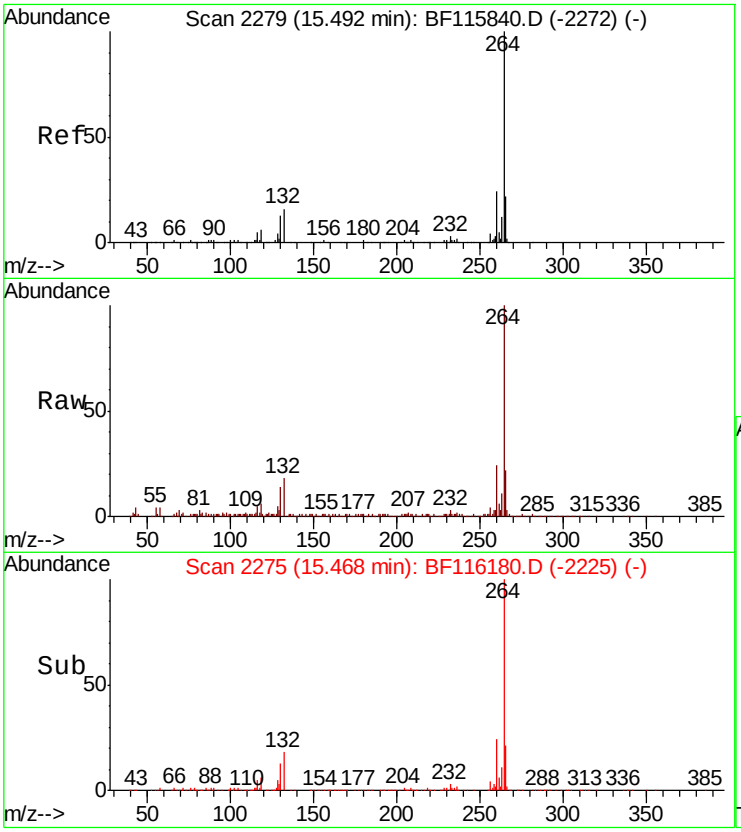


#83
Chrysene
Concen: 2.030 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Tgt Ion:228 Resp: 37448

Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.5	38.3
229	23.3	16.6	24.8



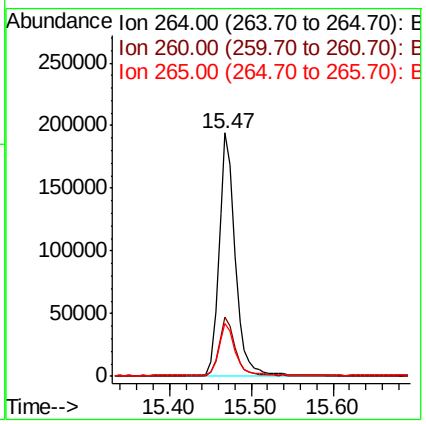


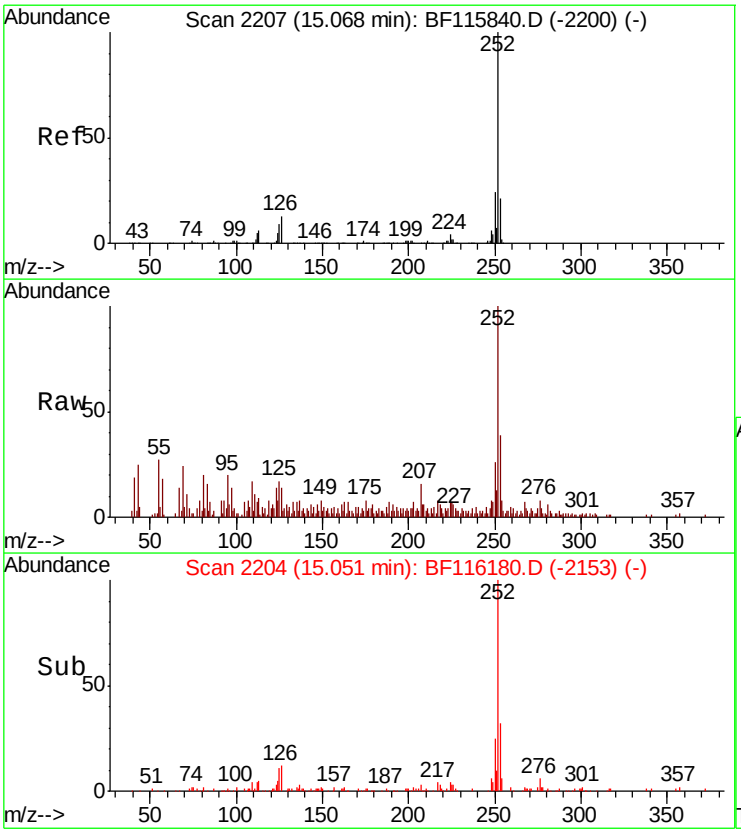
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 266015

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.7	29.5
265	21.6	17.4	26.0

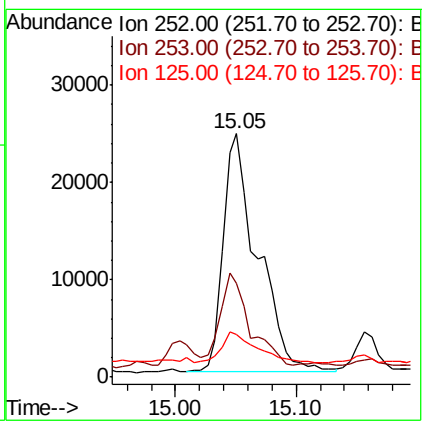


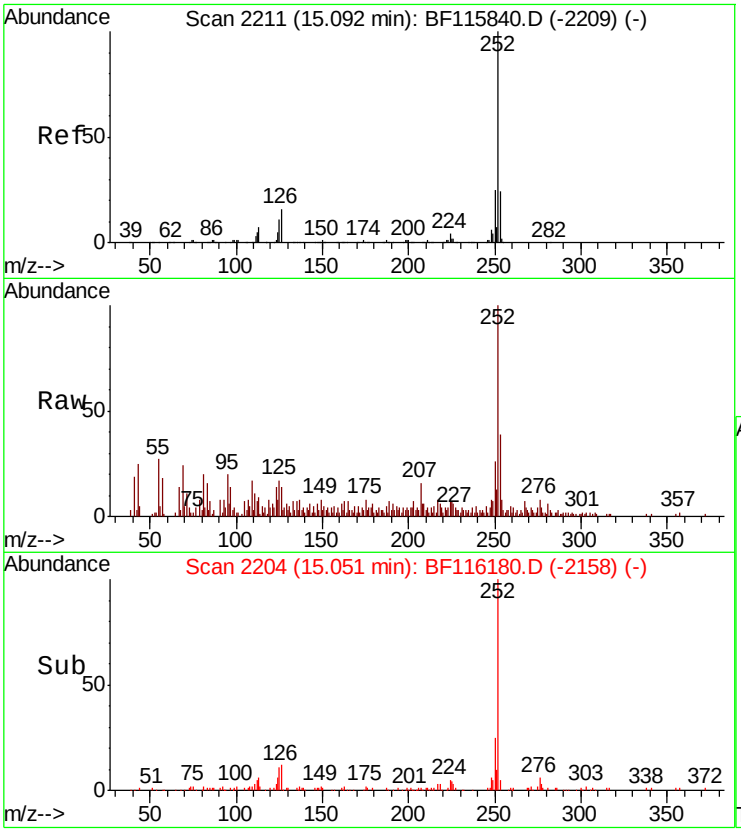


#88
Benzo(b)fluoranthene
Concen: 3.145 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Tgt Ion:252 Resp: 48371

Ion	Ratio	Lower	Upper
252	100		
253	38.7	17.8	26.8#
125	17.4	8.4	12.6#





#89
Benzo(k)fluoranthene
Concen: 3.229 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BF116180.D
Acq: 11 Aug 2019 7:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 48371

Ion	Ratio	Lower	Upper
252	100		
253	38.7	17.8	26.8#
125	17.4	7.7	11.5#