Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081919\
Data File : BF116408.D
Acq On : 20 Aug 2019 00:38
Operator : HP/JU
Sample : K4223-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-8

Quant Time: Aug 20 03:44:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	97413	20.00	ng		-0.01
21) Naphthalene-d8	8.08	136	387083	20.00	ng		-0.02
39) Acenaphthene-d10	9.83	164	211825	20.00	ng		-0.02
64) Phenanthrene-d10	11.32	188	390920	20.00	ng		-0.02
76) Chrysene-d12	13.96	240	257185	20.00	ng		-0.02
87) Perylene-d12	15.42	264	287280	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	651275	111.92	ng		0.00
7) Phenol-d6	6.46	99	898588	122.40	ng		0.00
23) Nitrobenzene-d5	7.37	82	536179	79.96	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	246496	120.03	ng		-0.02
45) 2-Fluorobiphenyl	9.15	172	801616	70.88	ng		-0.02
79) Terphenyl-d14	12.90	244	871622	71.41	ng		-0.02
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.37	70	70198	15.430	ng	#	79
25) Isophorone	7.37	82	537307	41.903	ng	#	65
50) Dimethylphthalate	9.55	163	199761	13.850	ng		98
57) 2,4-Dinitrotoluene	9.83	165	27098	6.493	ng	#	21
67) 4-Bromophenyl-phenylether	10.63	248	14896	3.560	ng	#	1
71) Phenanthrene	11.34	178	44879	2.246	ng		99
75) Fluoranthene	12.54	202	85851	4.103	ng		99
78) Pyrene	12.77	202	72980	3.764	ng		98
84) Bis(2-ethylhexyl)phthalate	13.92	149	147010	13.795	ng		100
88) Benzo(b)fluoranthene	15.01	252	53953	3.248	ng	#	88
89) Benzo(k)fluoranthene	15.01	252	53953	3.335	ng	#	87

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081919\
Data File : BF116408.D
Acq On : 20 Aug 2019 00:38
Operator : HP/JU
Sample : K4223-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-8

Quant Time: Aug 20 03:44:26 2019
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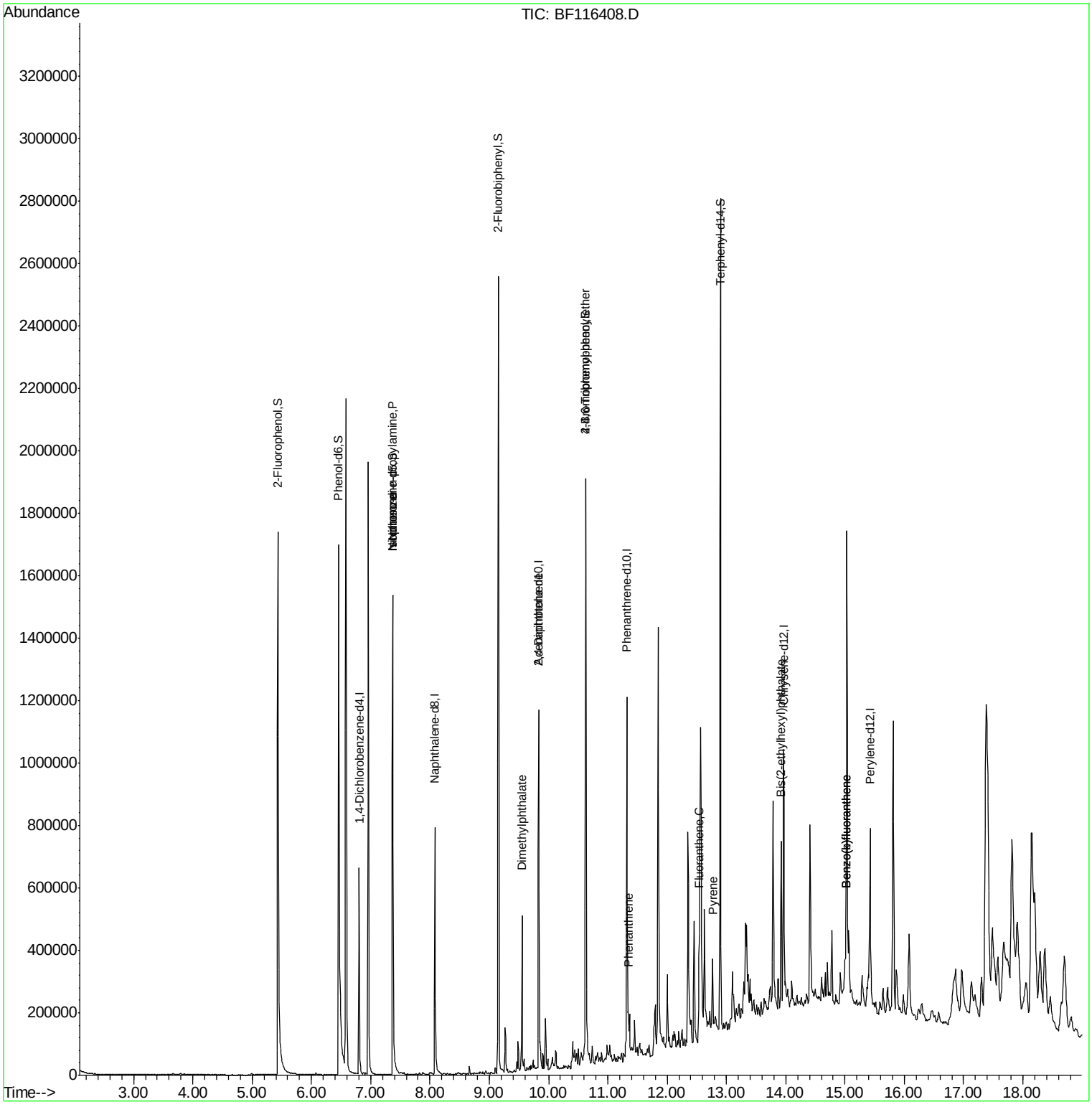
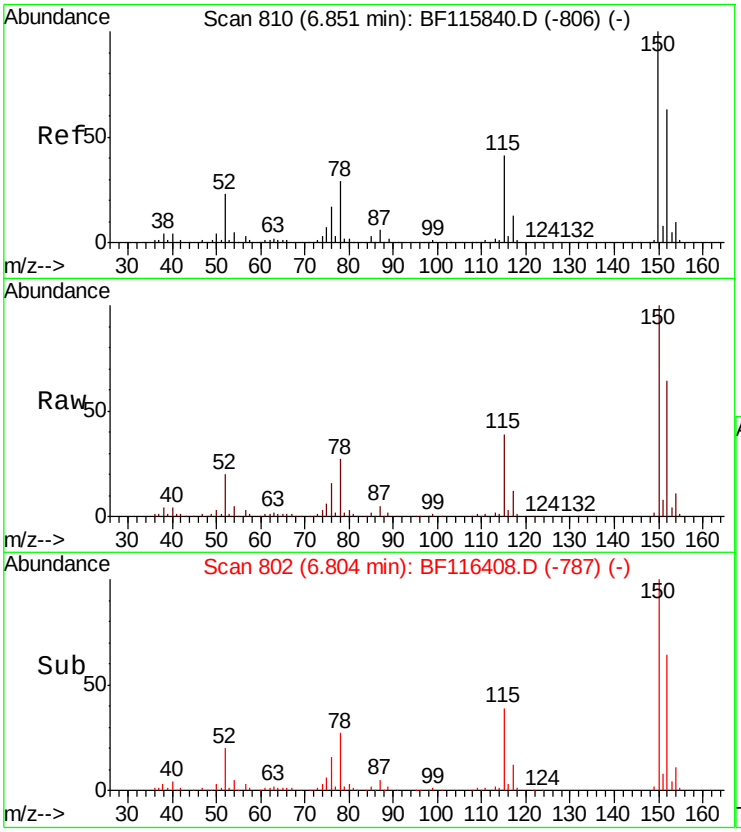
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration



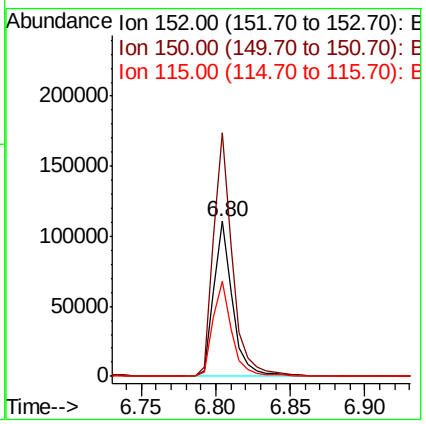


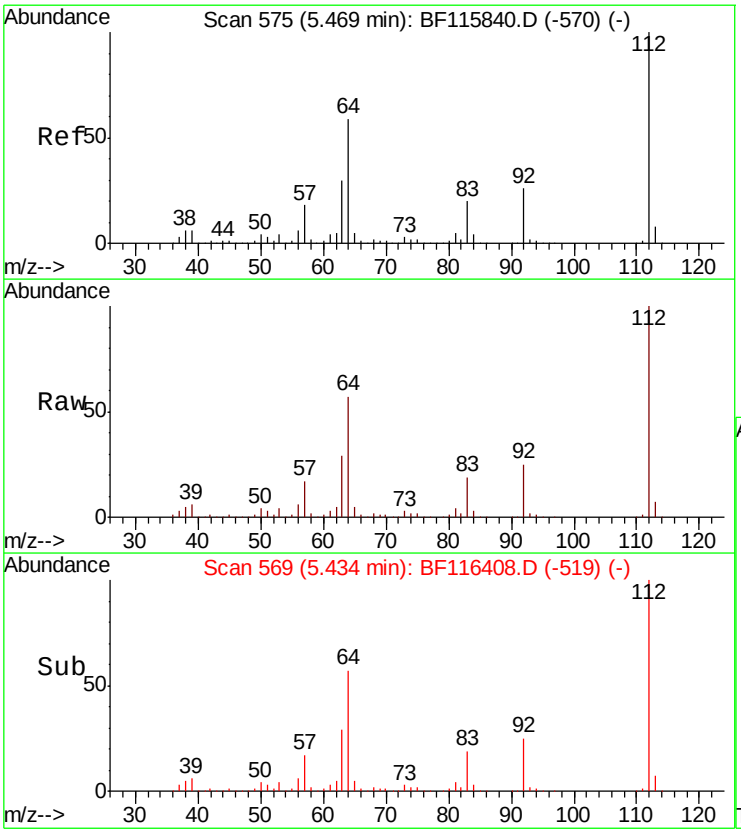
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion:152 Resp: 97413

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.2	189.2
115	61.1	49.9	74.9

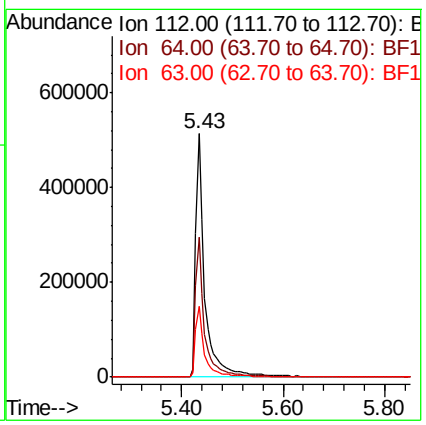


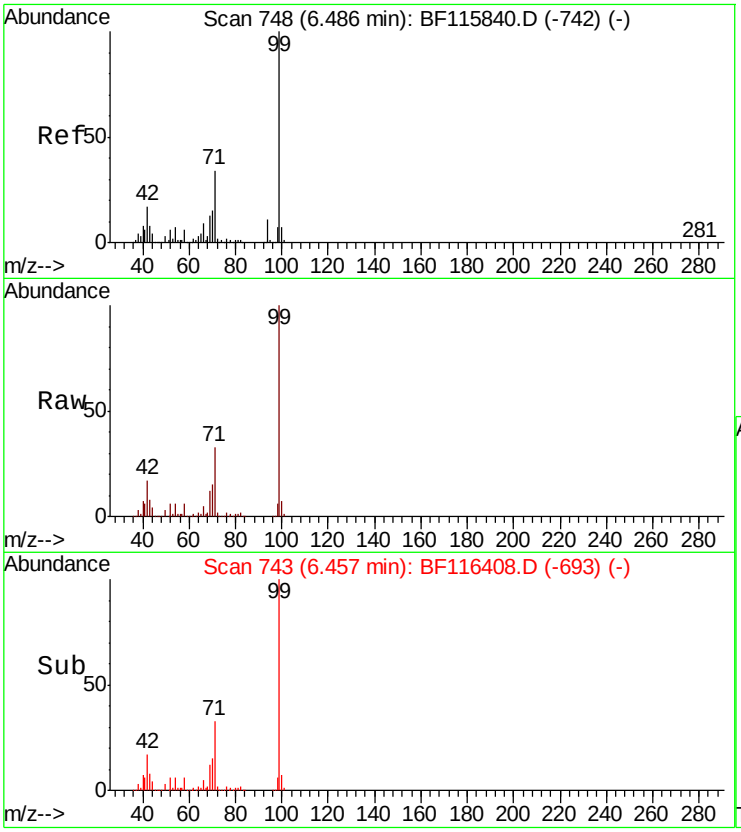


#5
2-Fluorophenol
Concen: 111.923 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Tgt Ion:112 Resp: 651275

Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.4	68.2
63	29.3	23.7	35.5



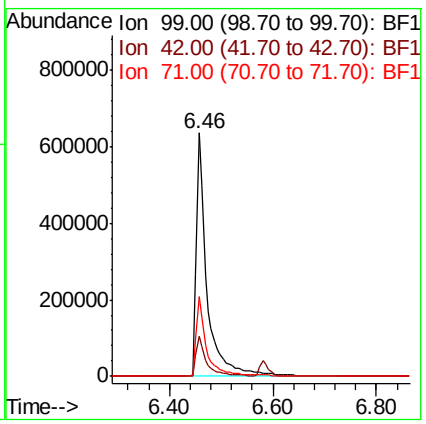


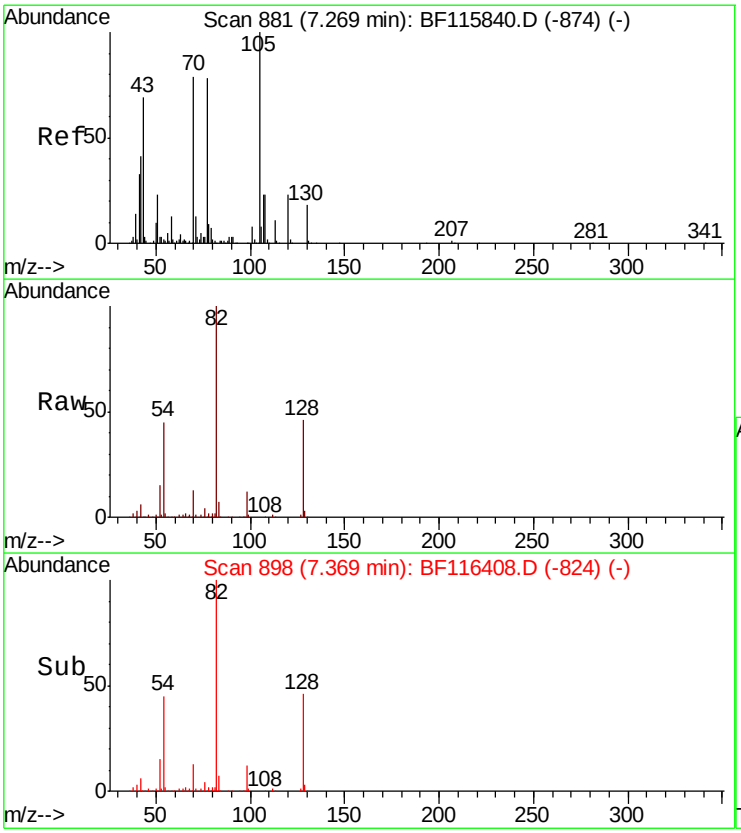
#7
Phenol-d6
Concen: 122.396 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion: 99 Resp: 898588

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.8
71	32.9	27.3	40.9

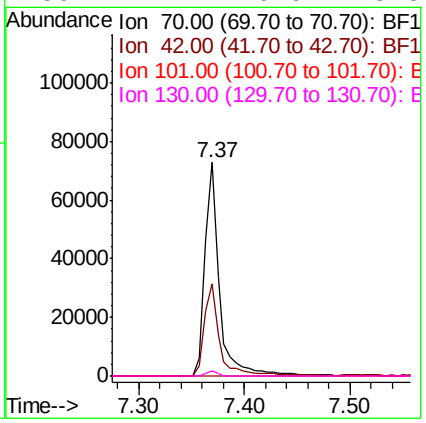


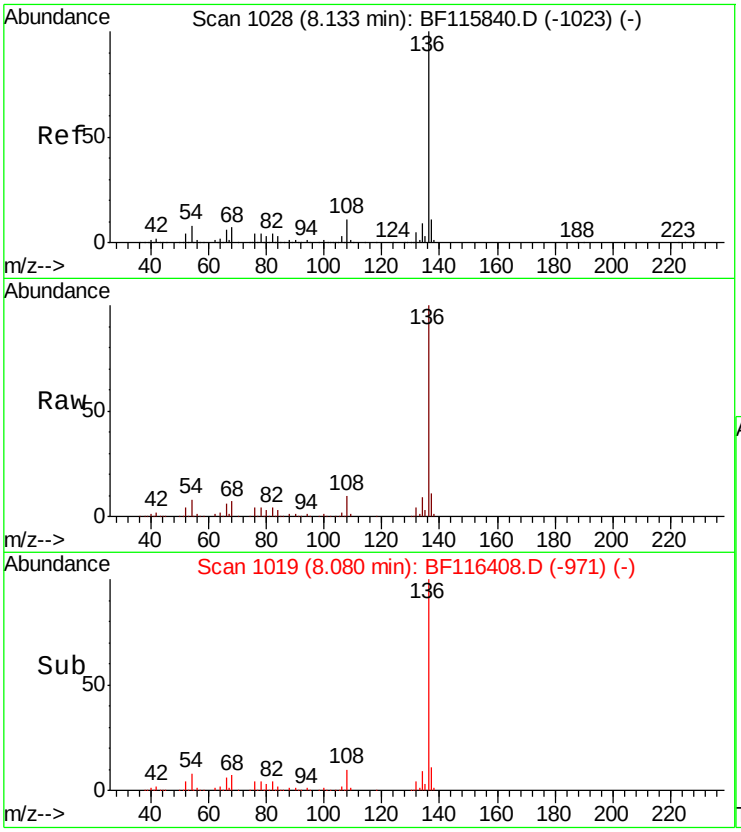


#19
n-Nitroso-di-n-propylamine
Concen: 15.430 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.14 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Tgt Ion: 70 Resp: 70198

Ion	Ratio	Lower	Upper
70	100		
42	43.1	40.9	61.3
101	0.0	7.9	11.9#
130	2.4	16.9	25.3#



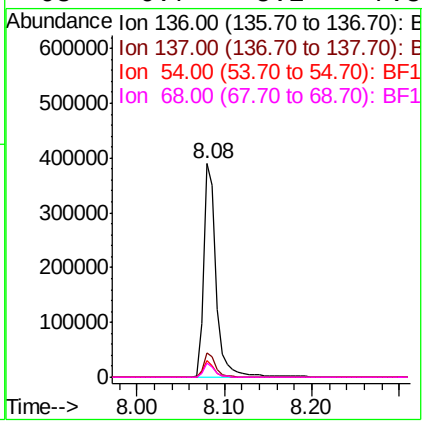


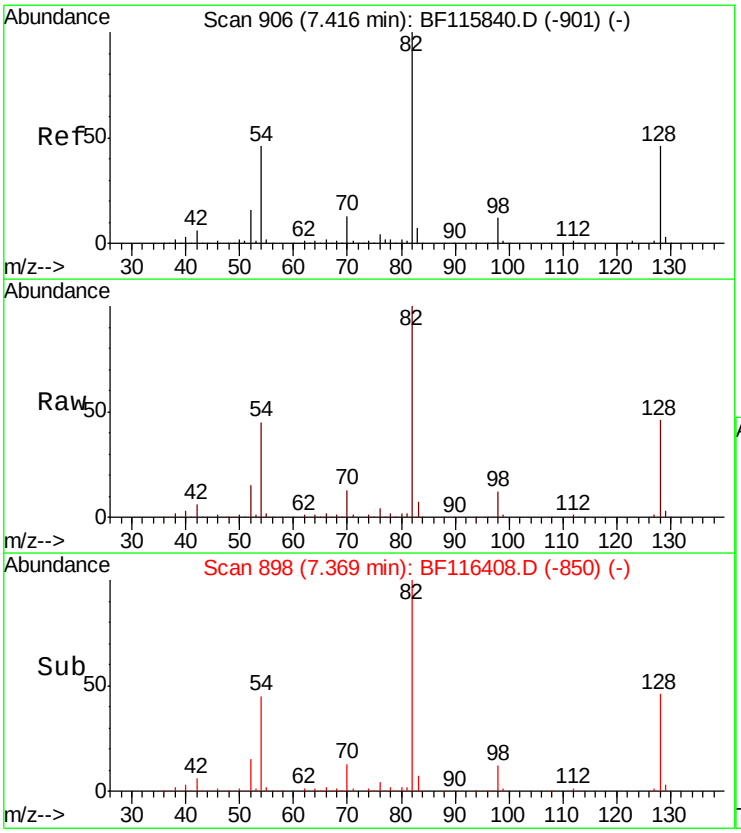
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion:136 Resp: 387083

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.6	5.8	8.6
68	6.7	5.2	7.8

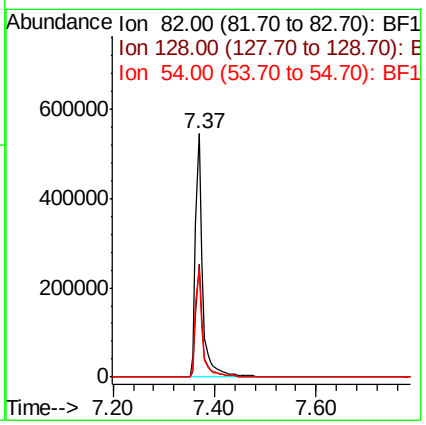


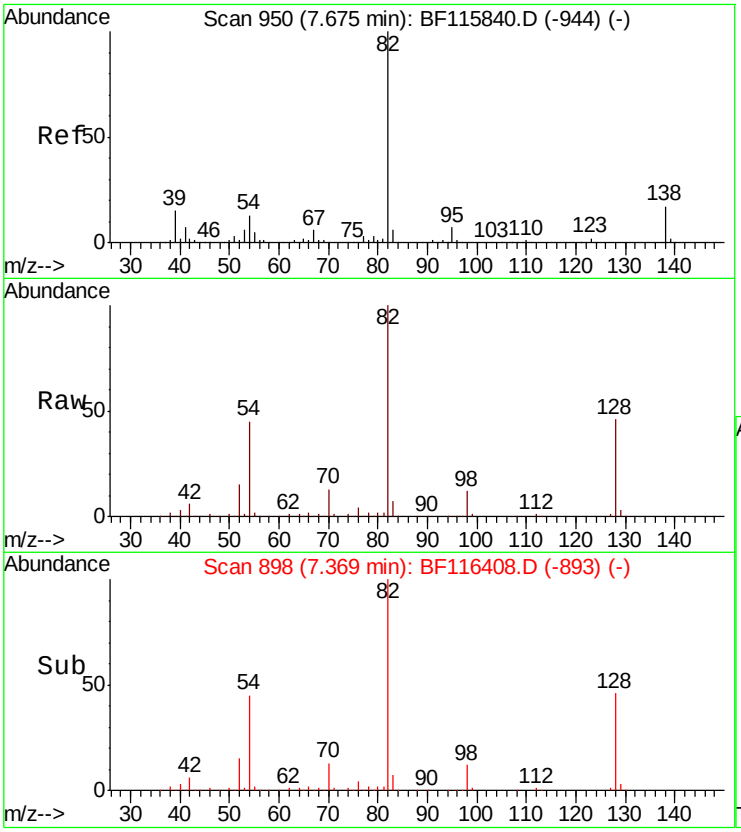


#23
Nitrobenzene-d5
Concen: 79.957 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Tgt Ion: 82 Resp: 536179

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.5	54.7
54	44.5	36.0	54.0



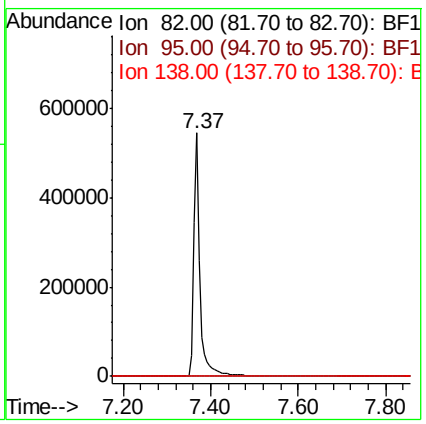


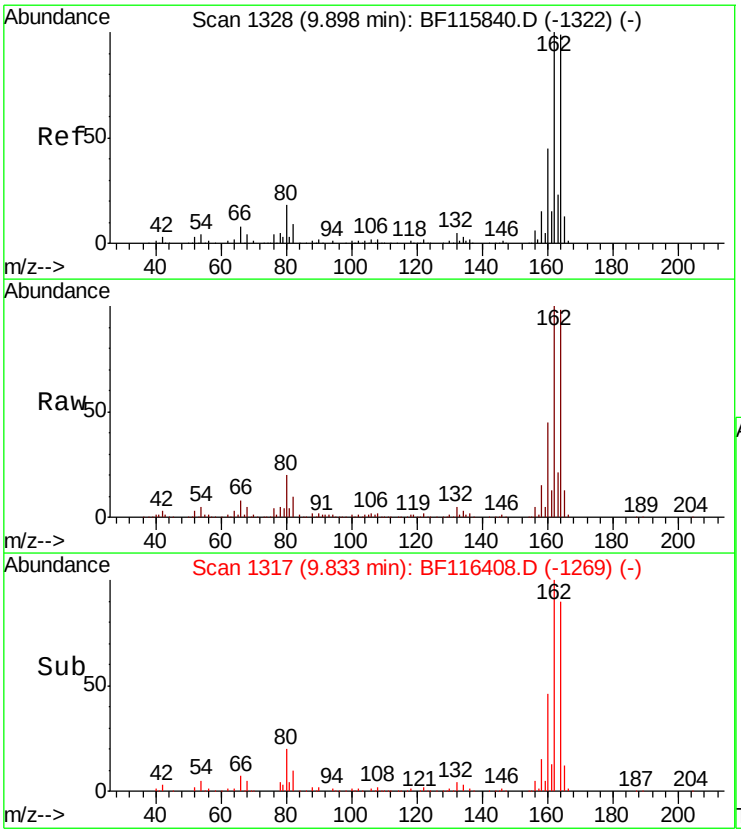
#25
Isophorone
Concen: 41.903 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.27 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion: 82 Resp: 537307

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

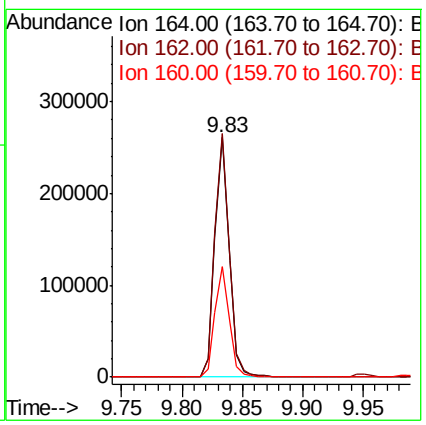


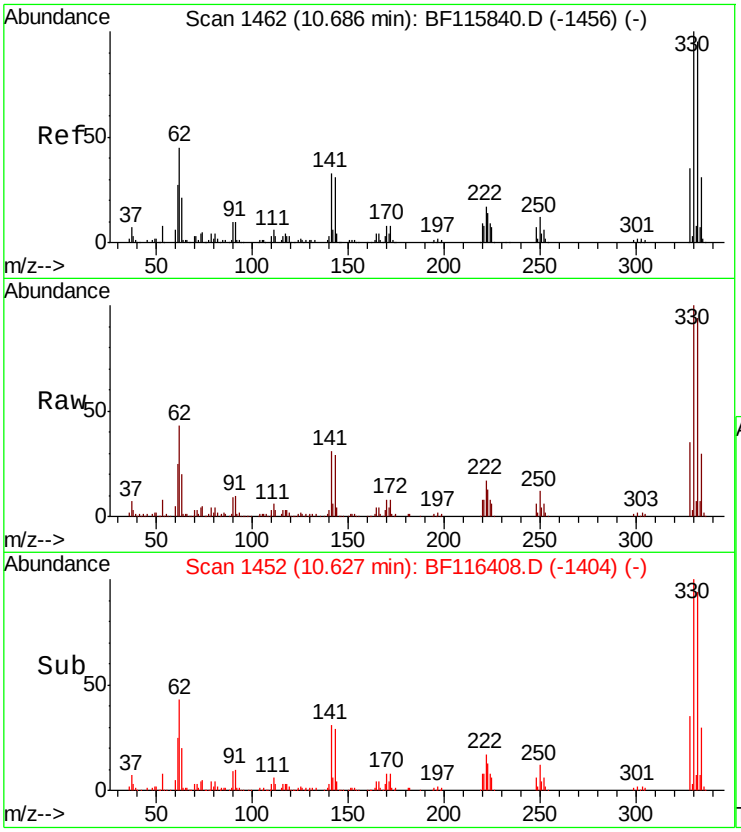


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Tgt Ion:164 Resp: 211825

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.6	124.0
160	46.2	37.6	56.4



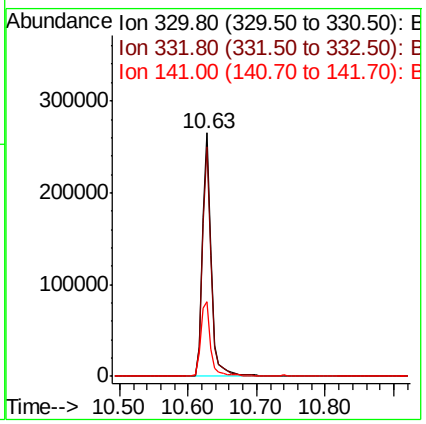


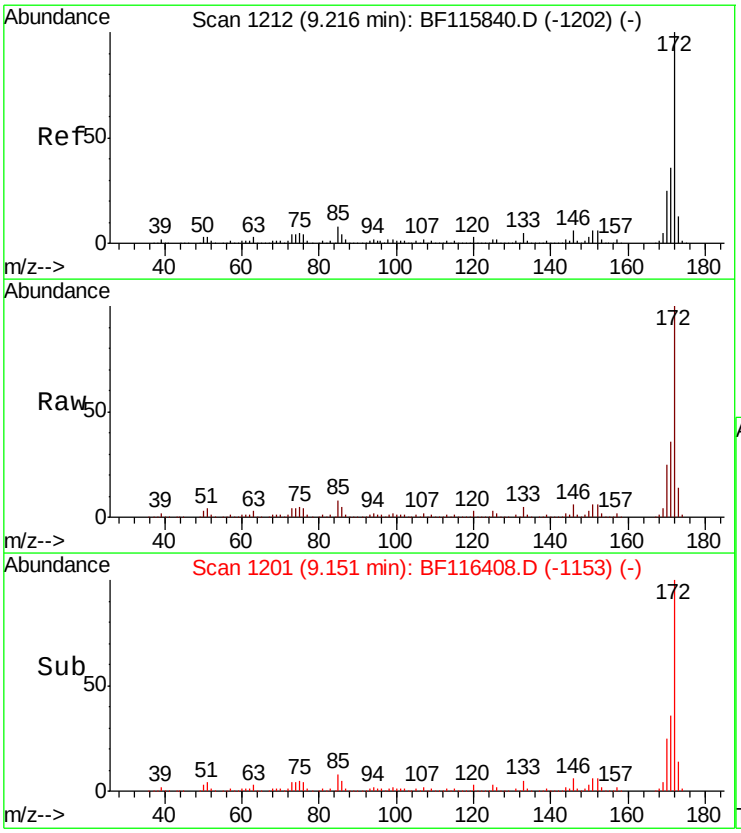
#42
2,4,6-Tribromophenol
Concen: 120.025 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion:330 Resp: 246496

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.8	115.2
141	34.0	26.3	39.5

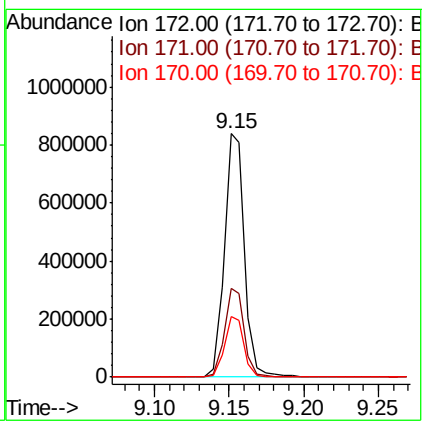


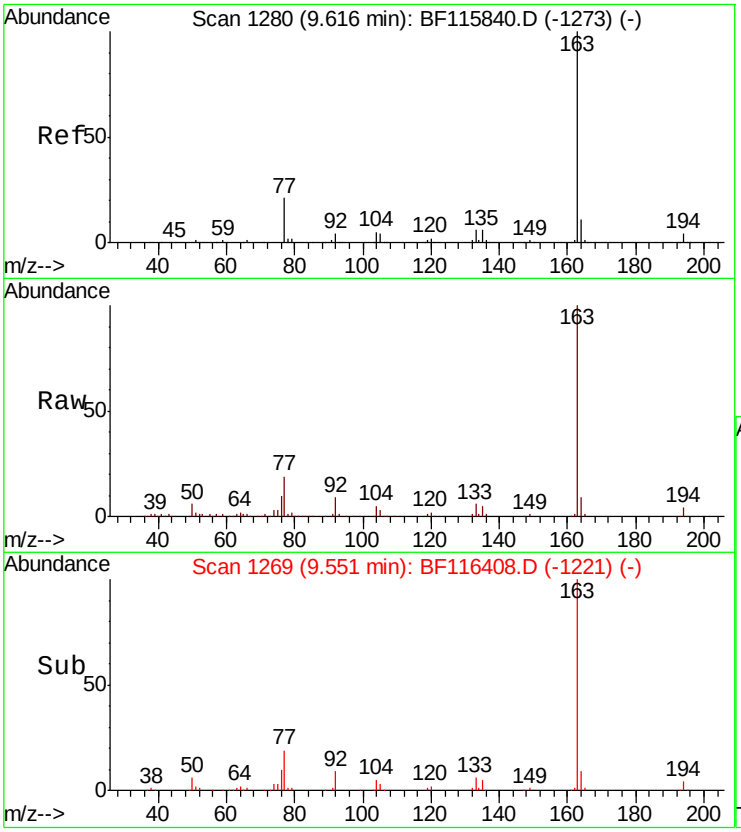


#45
2-Fluorobiphenyl
Concen: 70.883 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Tgt Ion:172 Resp: 801616

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.7	20.1	30.1



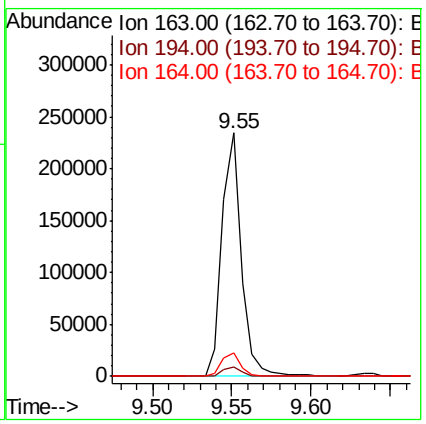


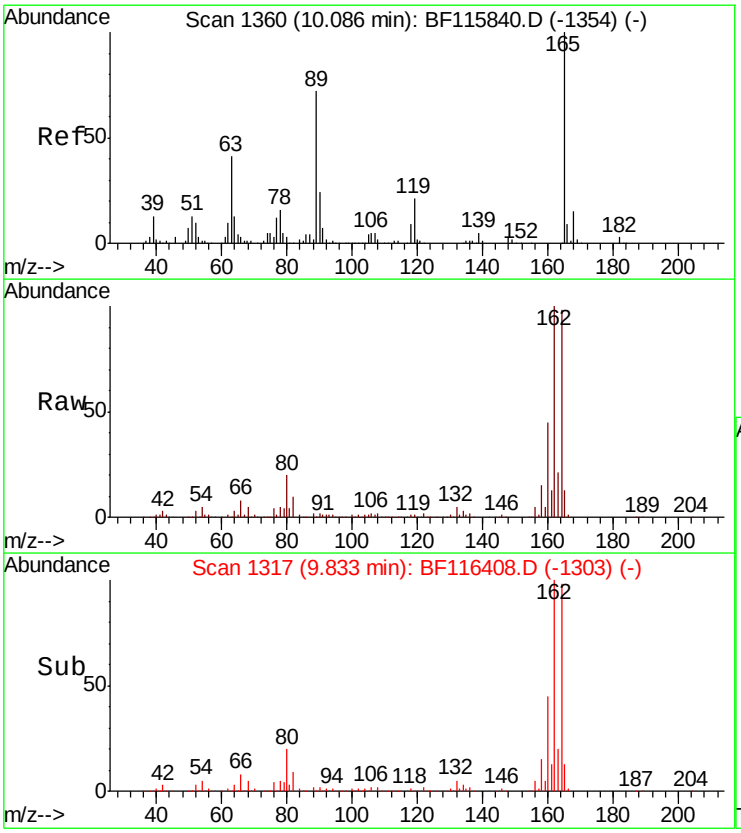
#50
Dimethylphthalate
Concen: 13.850 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion:163 Resp: 199761

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	9.5	8.4	12.6

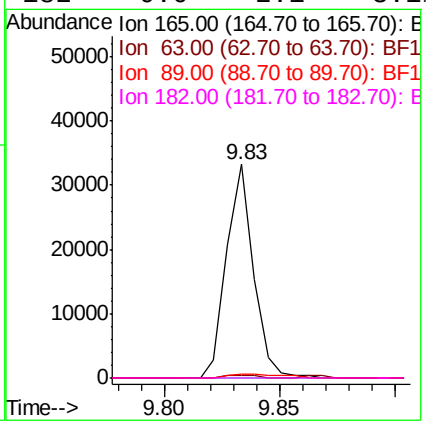


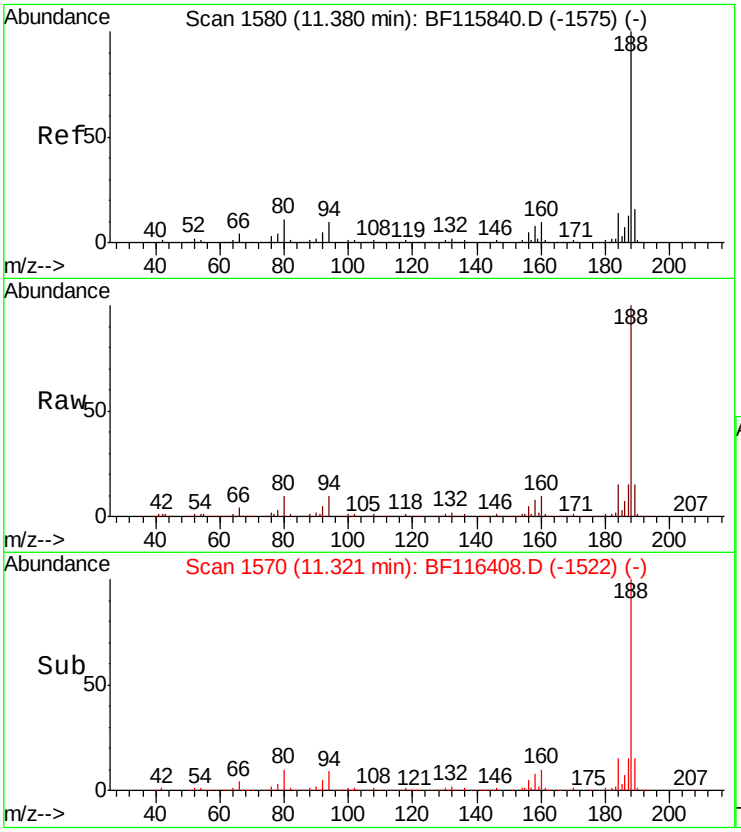


#57
2,4-Dinitrotoluene
Concen: 6.493 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.22 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Tgt Ion:165 Resp: 27098

Ion	Ratio	Lower	Upper
165	100		
63	1.3	39.6	59.4#
89	2.0	62.2	93.2#
182	0.0	2.1	3.1#



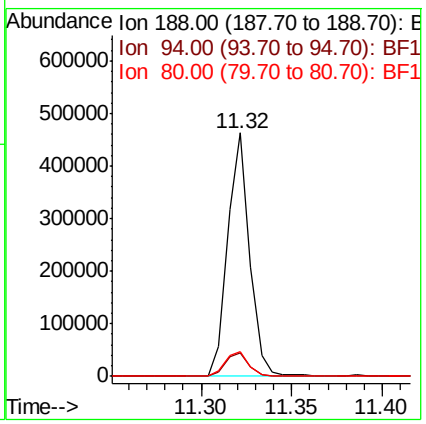


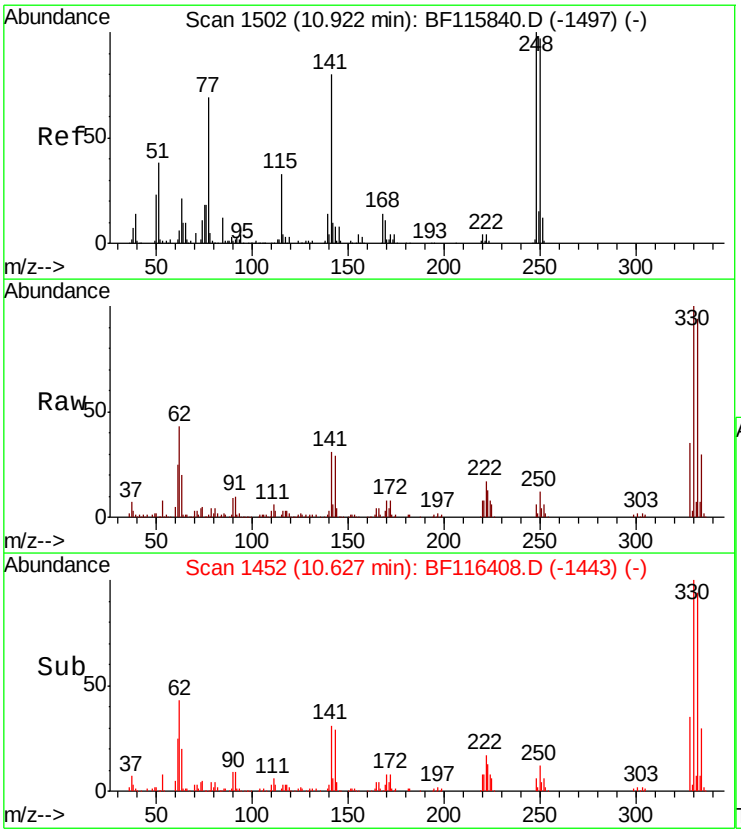
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion:188 Resp: 390920

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.1	12.1
80	9.9	8.7	13.1

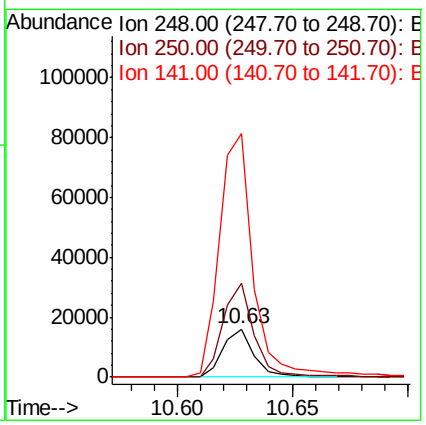


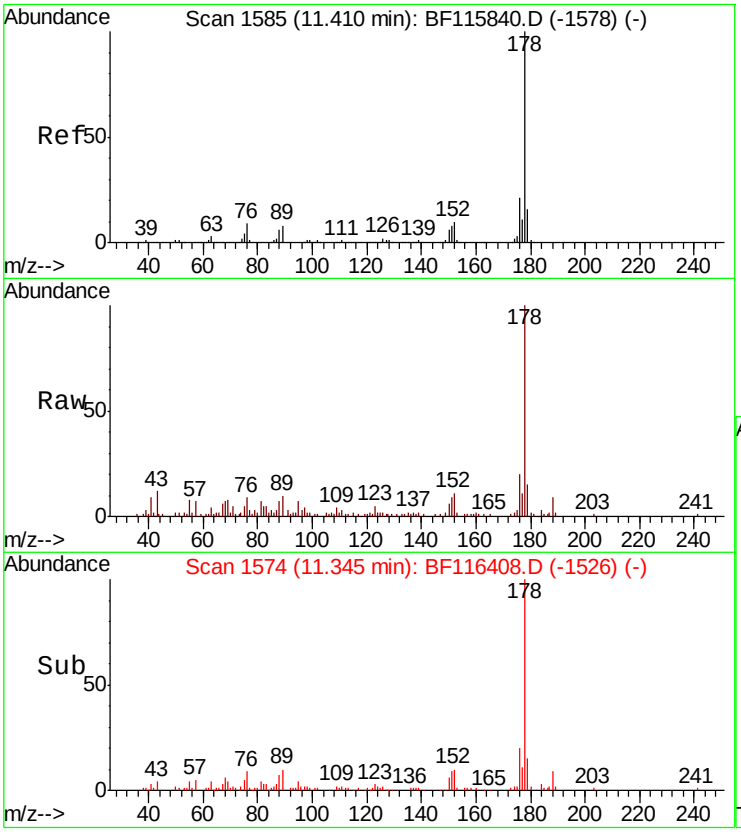


#67
4-Bromophenyl-phenylether
Concen: 3.560 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.25 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Tgt Ion:248 Resp: 14896

Ion	Ratio	Lower	Upper
248	100		
250	195.2	77.4	116.2#
141	503.1	56.8	85.2#



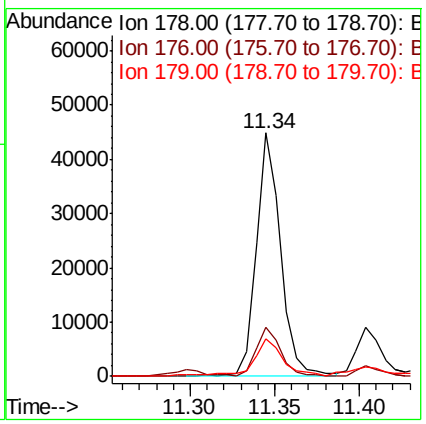


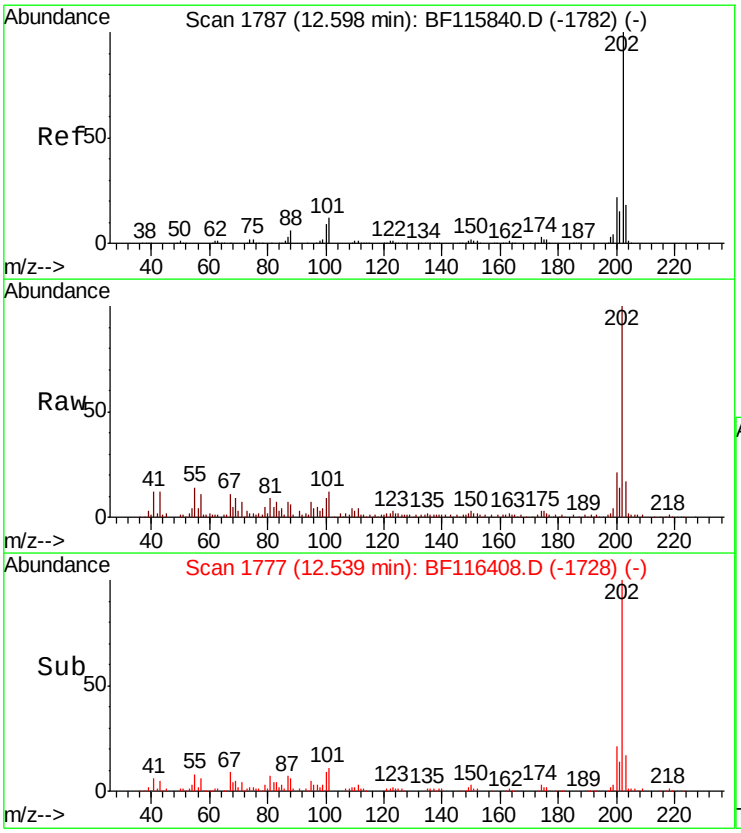
#71
Phenanthrene
Concen: 2.246 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion:178 Resp: 44879

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	24.8
179	15.3	12.5	18.7

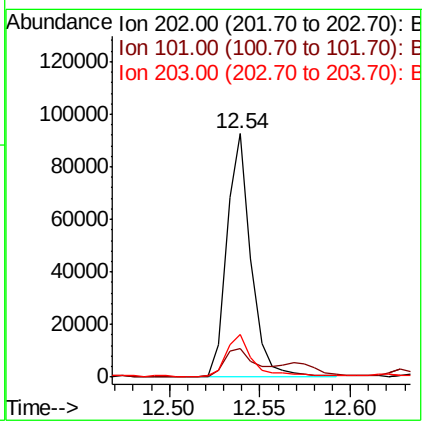


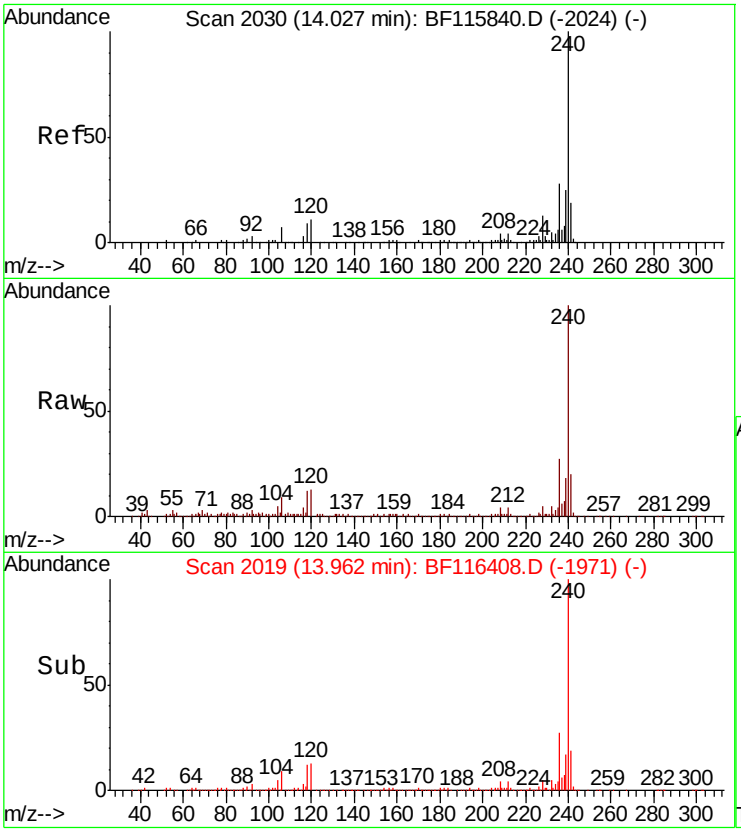


#75
Fluoranthene
Concen: 4.103 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Tgt Ion:202 Resp: 85851

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.2
203	17.4	0.0	37.8



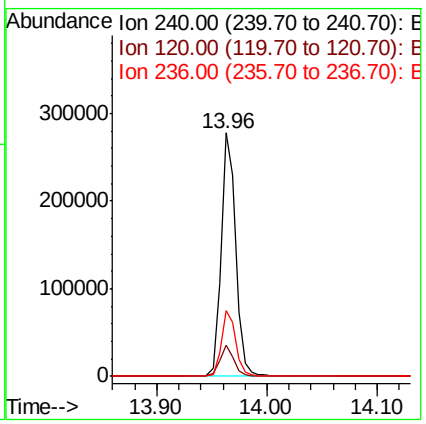


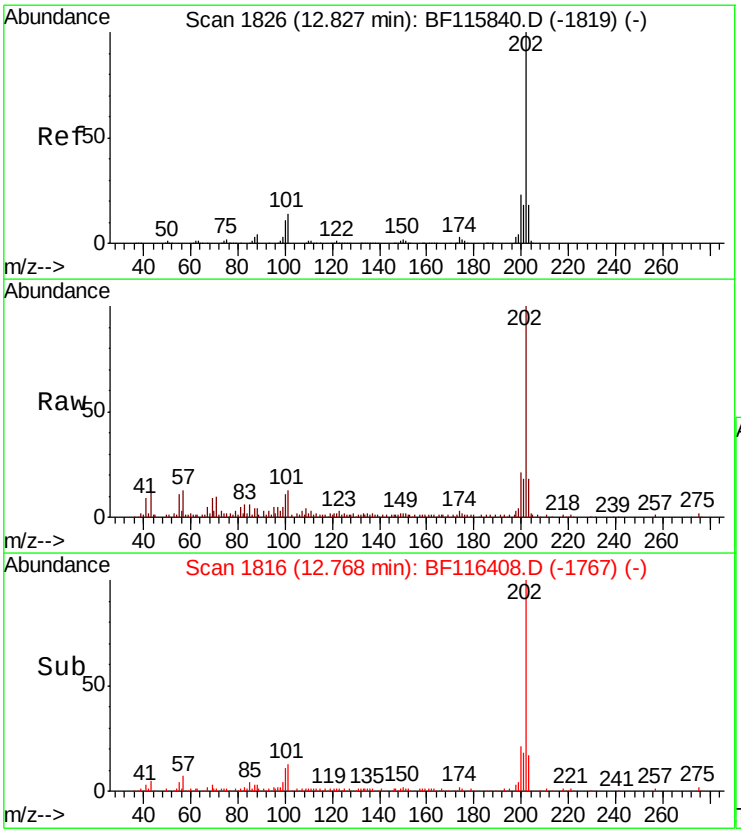
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion:240 Resp: 257185

Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.7	16.1
236	26.8	22.2	33.2

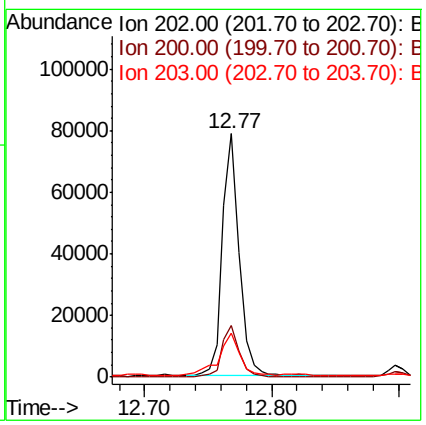


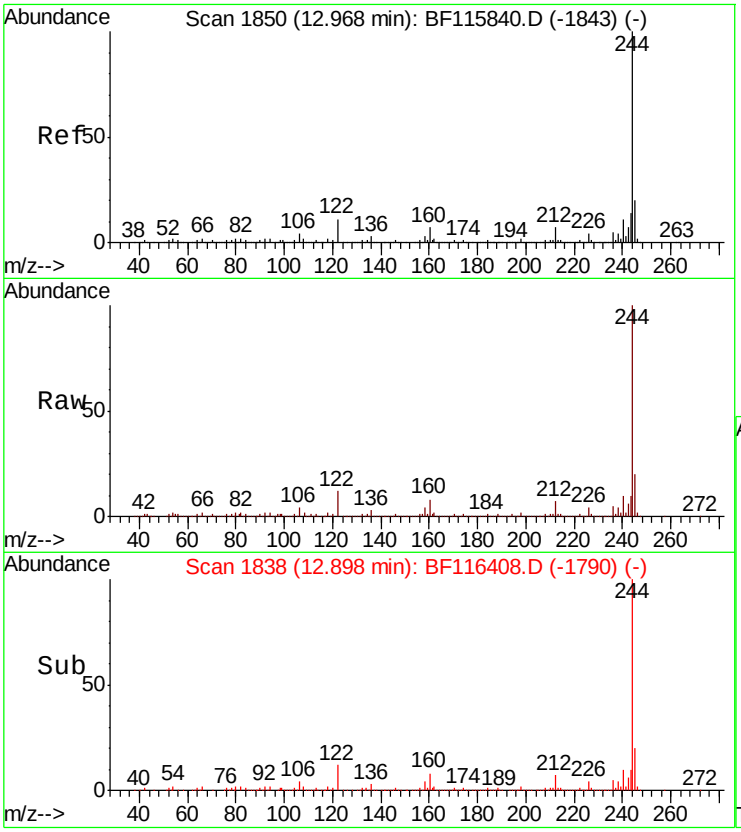


#78
Pyrene
Concen: 3.764 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Tgt Ion:202 Resp: 72980

Ion	Ratio	Lower	Upper
202	100		
200	21.2	18.0	27.0
203	17.8	14.1	21.1



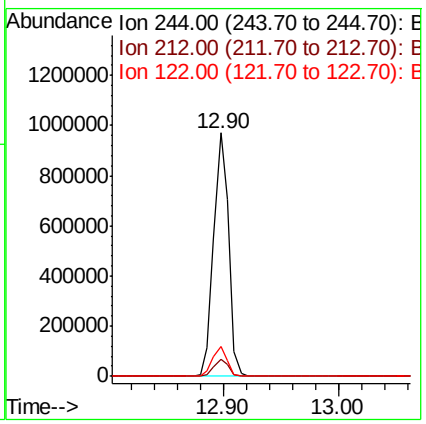


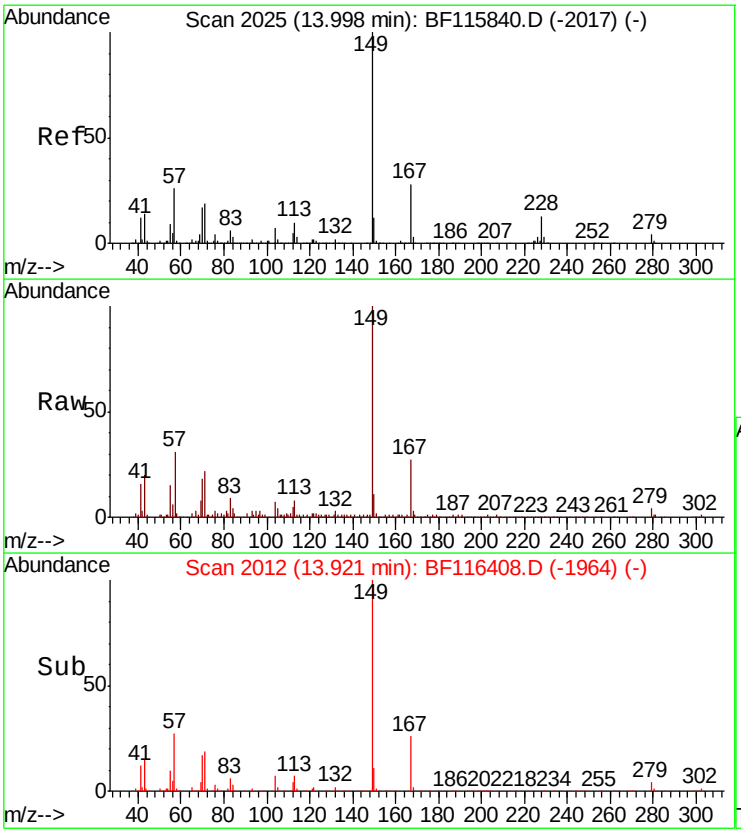
#79
Terphenyl-d14
Concen: 71.414 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion:244 Resp: 871622

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	12.3	9.0	13.4

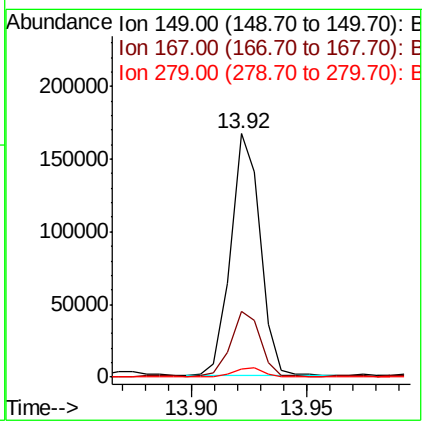


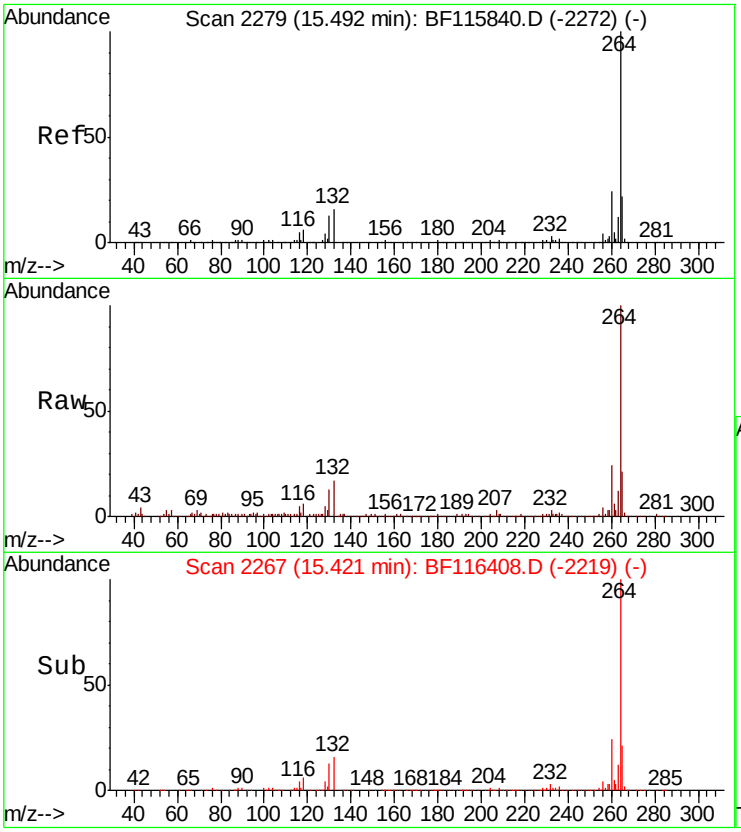


#84
Bis(2-ethylhexyl)phthalate
Concen: 13.795 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Tgt Ion:149 Resp: 147010

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.6	32.4
279	3.5	3.0	4.4



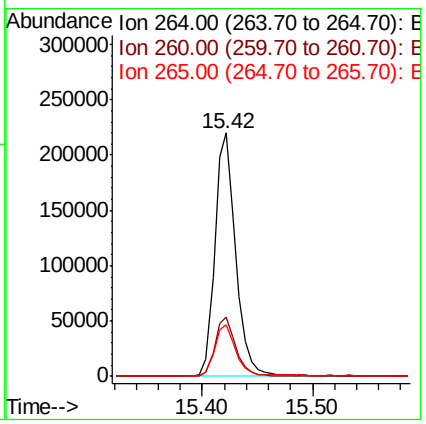


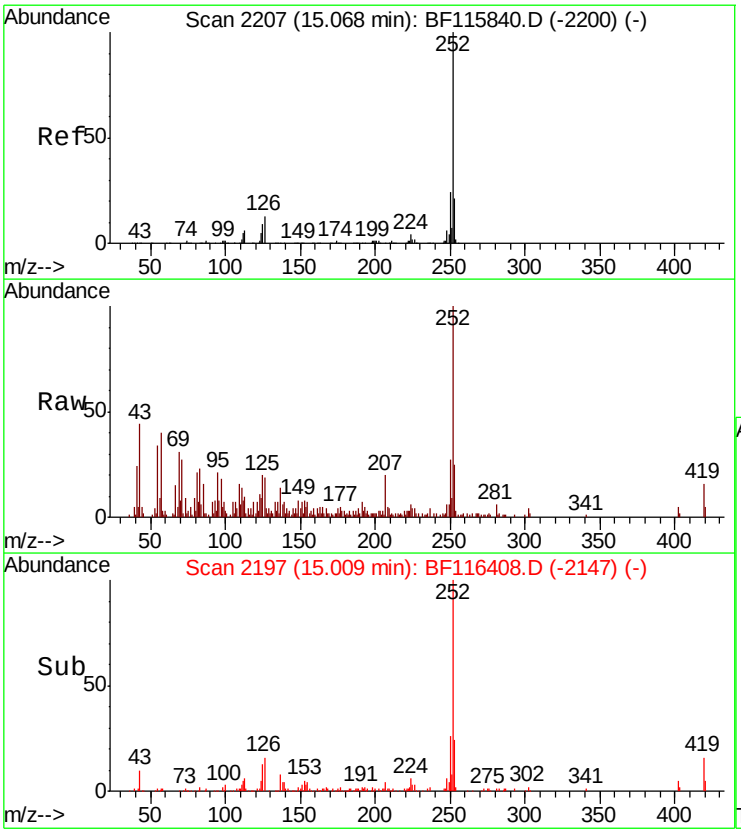
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion:264 Resp: 287280

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	21.2	17.4	26.0

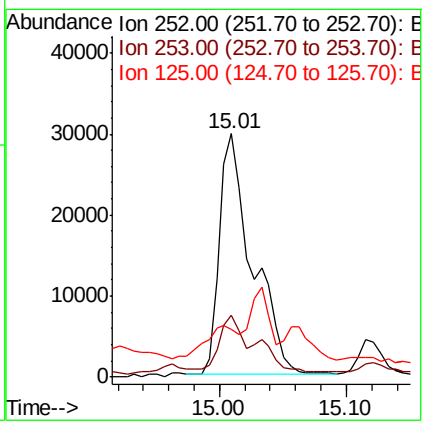


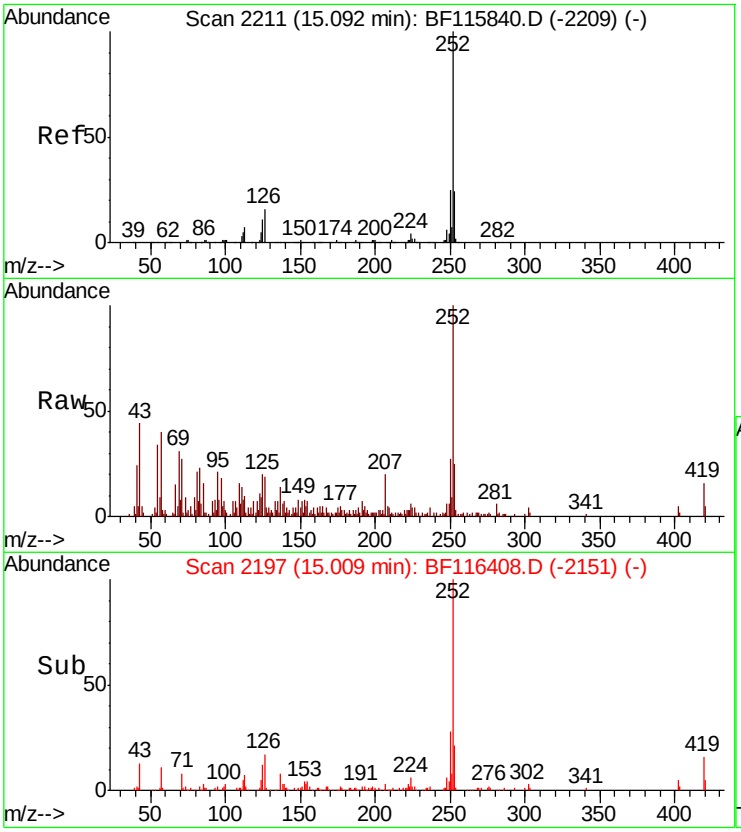


#88
Benzo(b)fluoranthene
Concen: 3.248 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Tgt Ion:252 Resp: 53953

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.8	26.8
125	19.6	8.4	12.6#





#89
Benzo(k)fluoranthene
Concen: 3.335 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.03 min
Lab File: BF116408.D
Acq: 20 Aug 2019 00:38

Instrument :
BNA_F
ClientSampleId :
SP-8

Tgt Ion:252 Resp: 53953

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.8	26.8
125	19.6	7.7	11.5#