Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116279.D
Acq On : 15 Aug 2019 15:14
Operator : HP/JU
Sample : K4340-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 16 03:08:23 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	6.83	152	5518	20.00	ng	-0.01
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.13
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.89
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-11.37
76) Chrysene-d12	14.00	240	2156	20.00	ng	0.00
87) Perylene-d12	15.50	264	116	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	696947	2114.41	ng	-0.02
7) Phenol-d6	6.46	99	835131	2008.15	ng	-0.03
23) Nitrobenzene-d5	7.38	82	615266	0.00	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	296920	0.00	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	1098877	0.00	ng	-0.04
79) Terphenyl-d14	12.92	244	1508556	14743.86	ng	-0.03
Target Compounds						Qvalue
9) Benzaldehyde	6.46	77	1120	3.903	ng	# 1
10) Phenol	6.47	94	5622	11.480	ng	# 1
11) bis(2-Chloroethyl)ether	6.59	93	897	2.491	ng	# 1
15) Benzyl Alcohol	6.97	79	10448	33.105	ng	# 41
19) n-Nitroso-di-n-propylamine	7.38	70	80185	311.150	ng	# 79
77) Benzidine	12.92	184	20817	285.796	ng	# 96
78) Pyrene	12.80	202	803	4.941	ng	# 56
81) Benzo(a)anthracene	13.99	228	1118	8.113	ng	# 50
83) Chrysene	14.03	228	2902	21.691	ng	# 76
84) Bis(2-ethylhexyl)phthalate	13.94	149	7277	81.455	ng	# 98
85) Di-n-octyl phthalate	14.59	149	1091	7.689	ng	# 66
88) Benzo(b)fluoranthene	15.08	252	2736	407.916	ng	# 85
89) Benzo(k)fluoranthene	15.08	252	2736	418.800	ng	# 84
90) Benzo(a)pyrene	15.44	252	263	43.864	ng	# 10

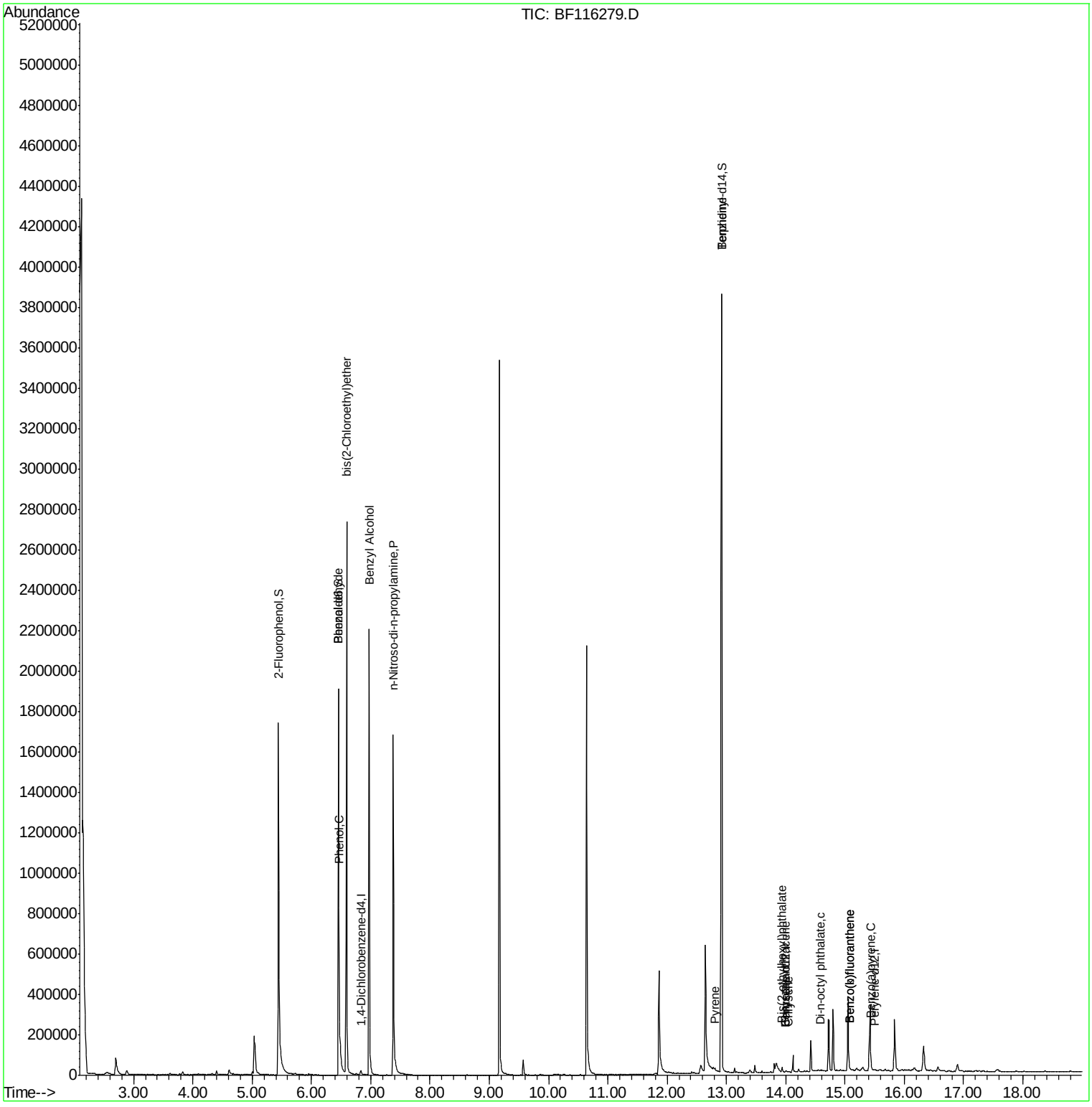
(#) = qualifier out of range (m) = manual integration (+) = signals summed

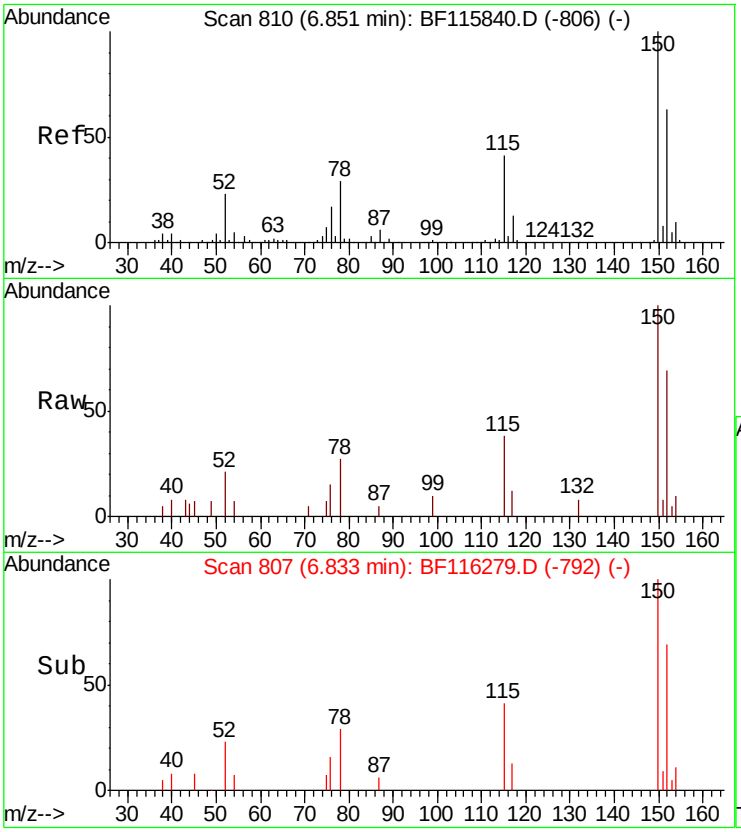
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116279.D
Acq On : 15 Aug 2019 15:14
Operator : HP/JU
Sample : K4340-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 16 03:08:23 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



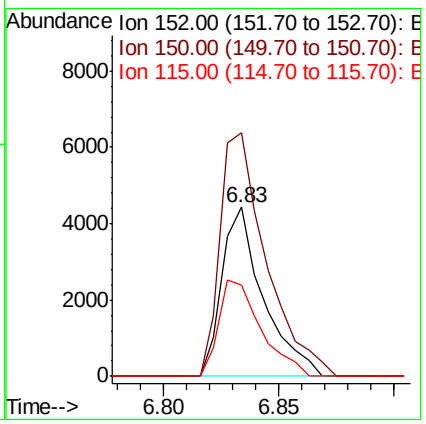


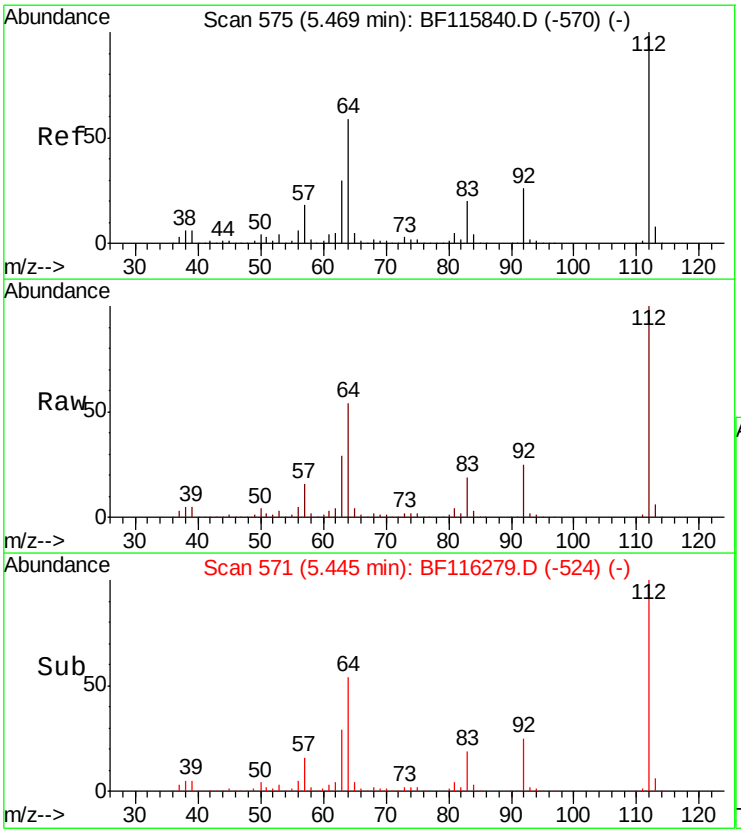
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 5518

Ion	Ratio	Lower	Upper
152	100		
150	144.0	126.2	189.2
115	54.1	49.9	74.9

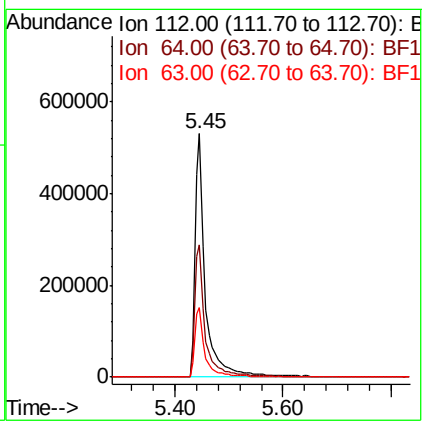


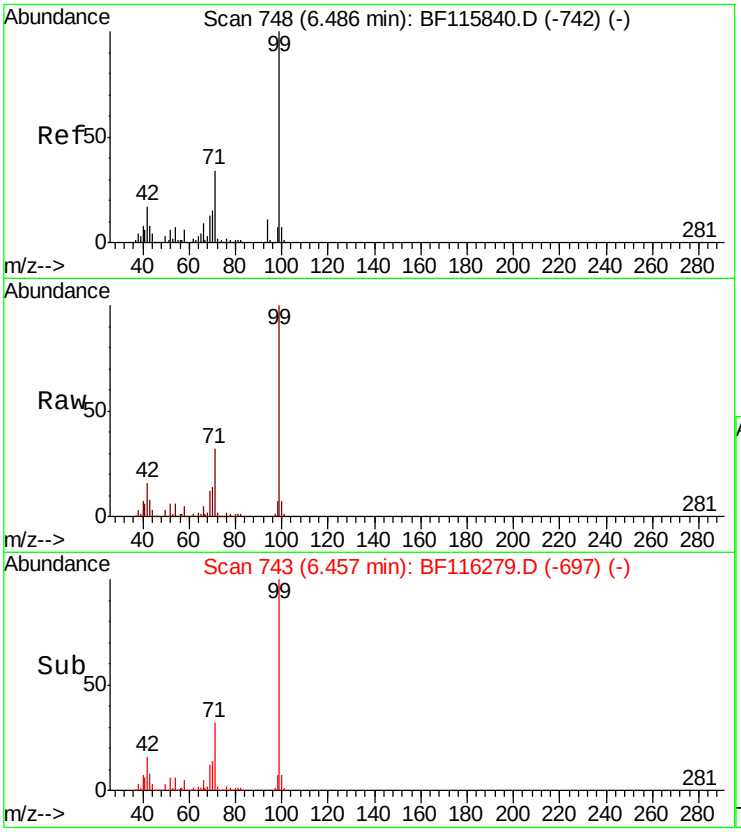


#5
2-Fluorophenol
Concen: 2114.412 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.02 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion:112 Resp: 696947

Ion	Ratio	Lower	Upper
112	100		
64	54.4	45.4	68.2
63	28.5	23.7	35.5



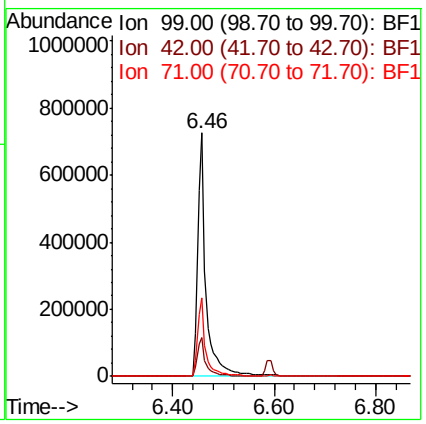


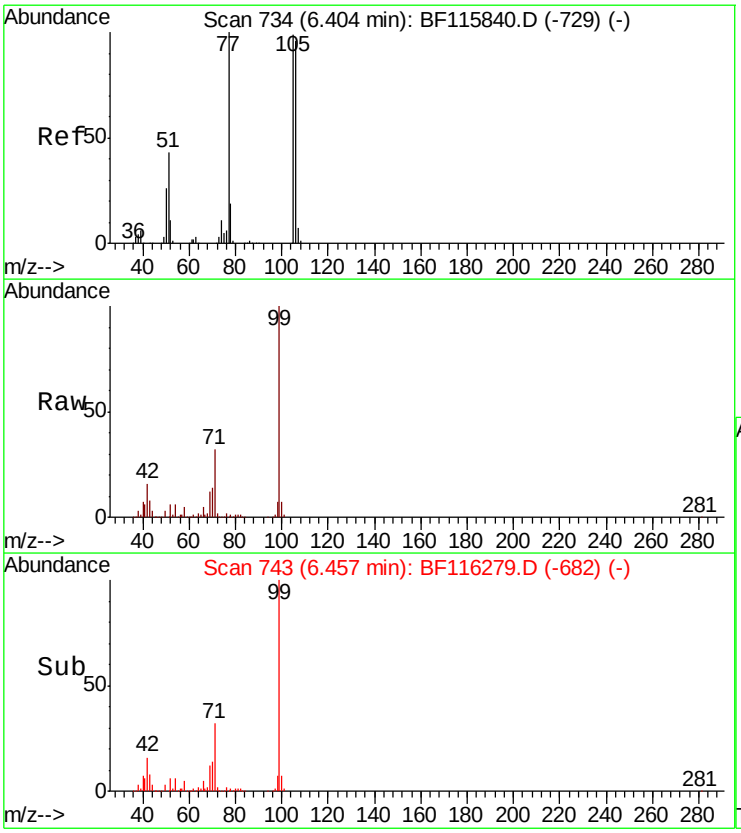
#7
Phenol-d6
Concen: 2008.151 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 835131

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.8	20.8
71	32.4	27.3	40.9

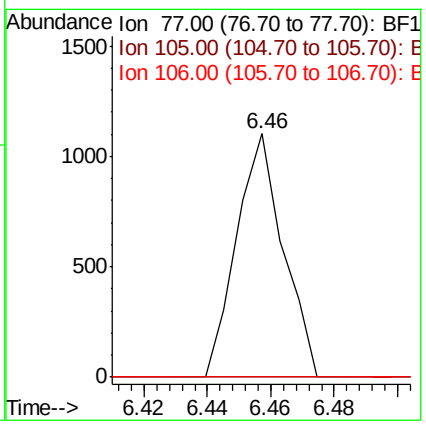


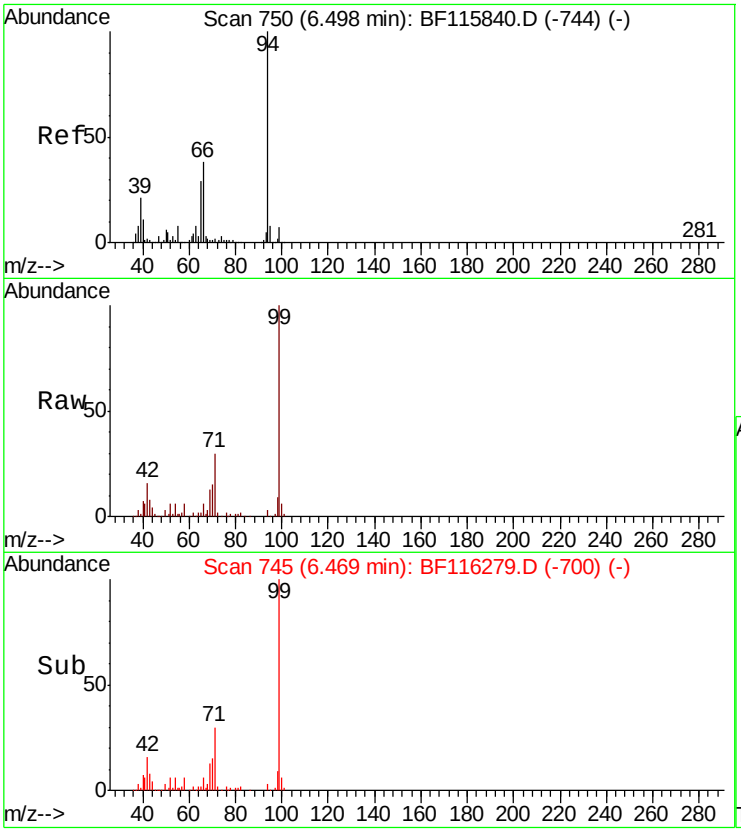


#9
Benzaldehyde
Concen: 3.903 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.06 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion: 77 Resp: 1120

Ion	Ratio	Lower	Upper
77	100		
105	0.0	79.2	119.2#
106	0.0	74.3	114.3#



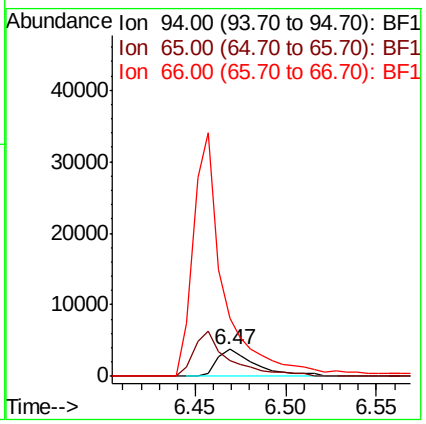


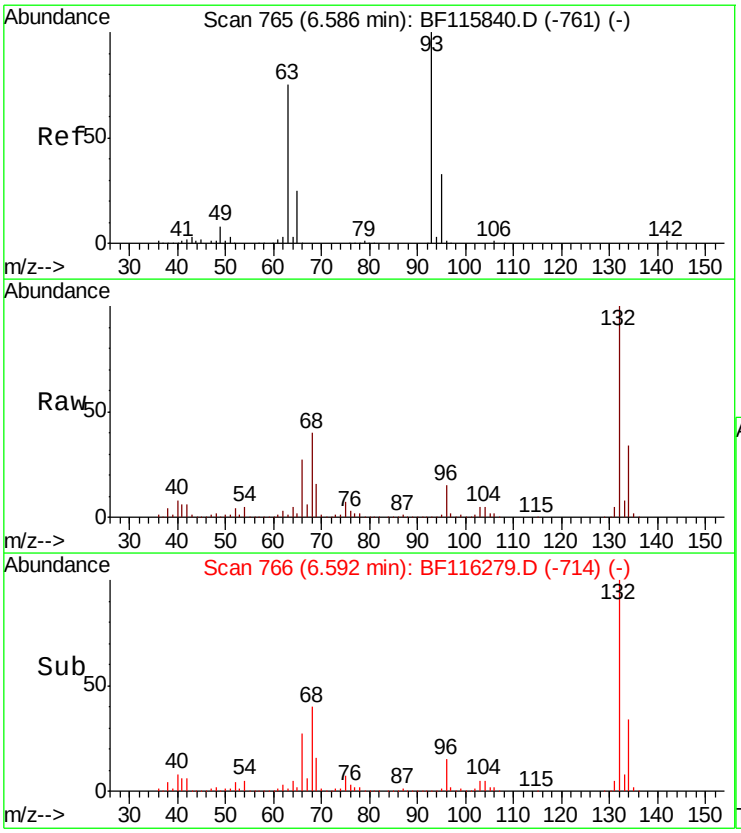
#10
Phenol
Concen: 11.480 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.04 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 5622

Ion	Ratio	Lower	Upper
94	100		
65	60.2	16.8	56.8#
66	213.4	34.2	74.2#

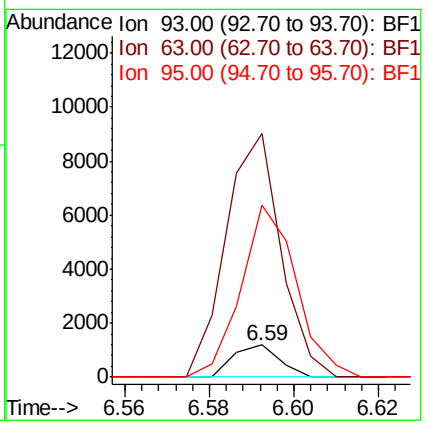


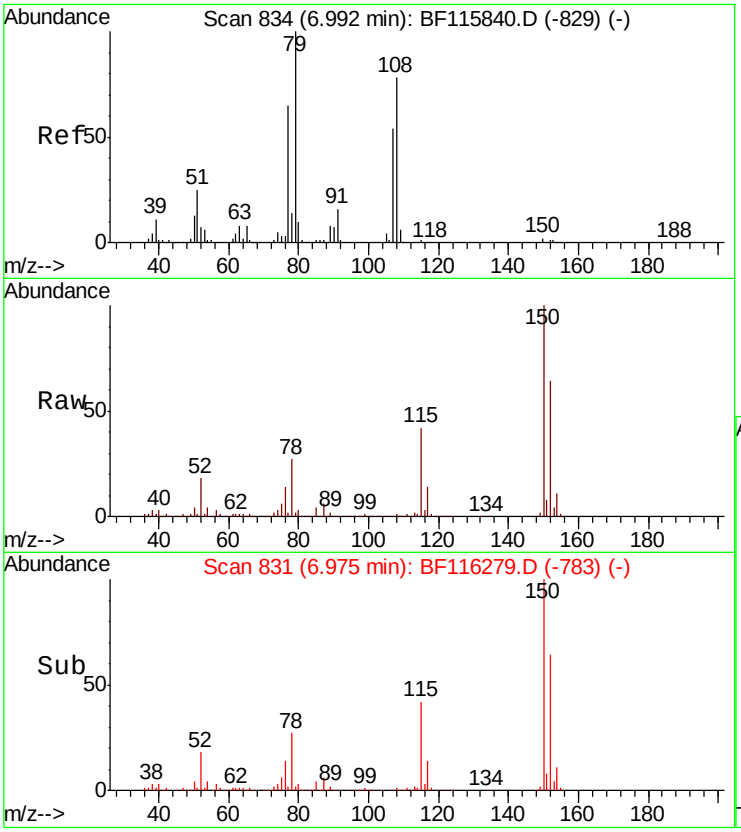


#11
bis(2-Chloroethyl)ether
Concen: 2.491 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion: 93 Resp: 897

Ion	Ratio	Lower	Upper
93	100		
63	765.0	51.9	91.9#
95	538.4	13.0	53.0#



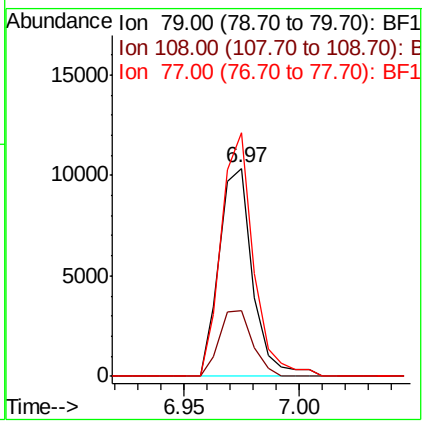


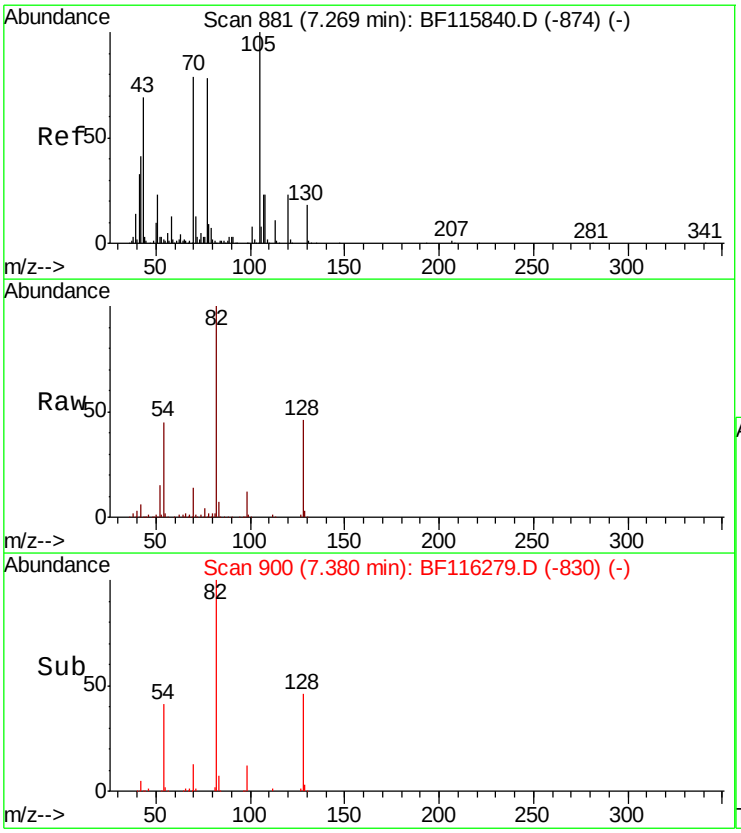
#15
Benzyl Alcohol
Concen: 33.105 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 10448

Ion	Ratio	Lower	Upper
79	100		
108	31.5	62.7	94.1#
77	117.0	52.2	78.2#

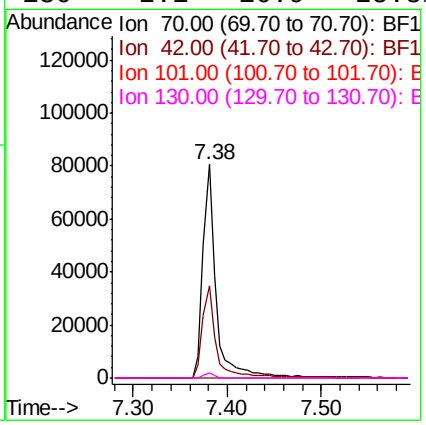


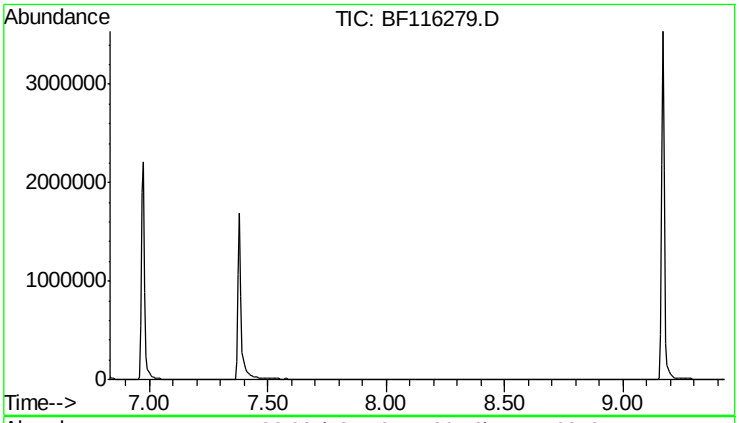


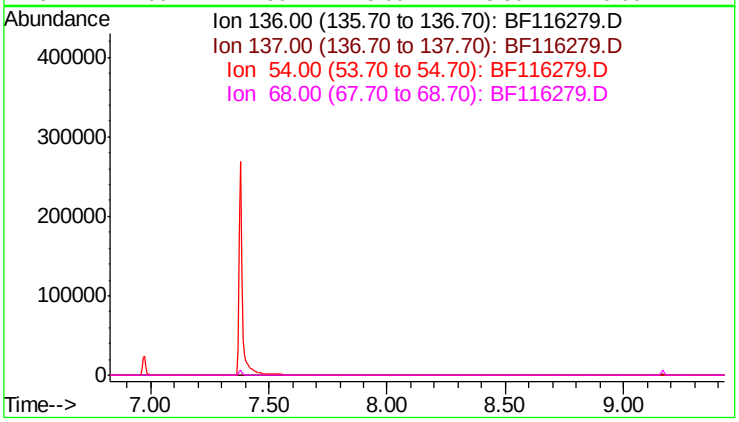
#19
n-Nitroso-di-n-propylamine
Concen: 311.150 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.11 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion: 70 Resp: 80185

Ion	Ratio	Lower	Upper
70	100		
42	43.0	40.9	61.3
101	0.0	7.9	11.9#
130	2.1	16.9	25.3#







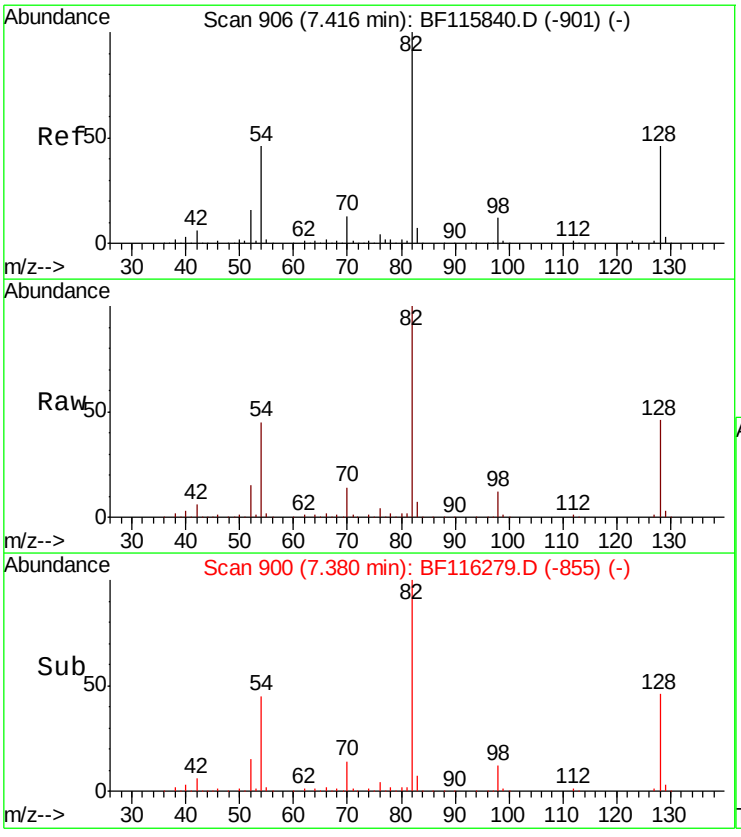
#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.13 min

Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 136

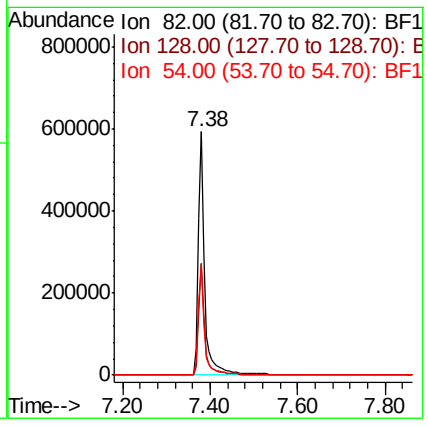
Sig	Exp Ratio
136	100
137	11.2
54	7.2
68	6.5

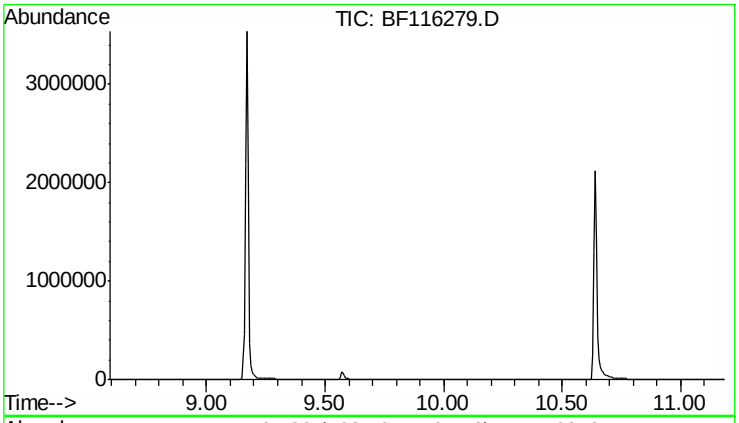


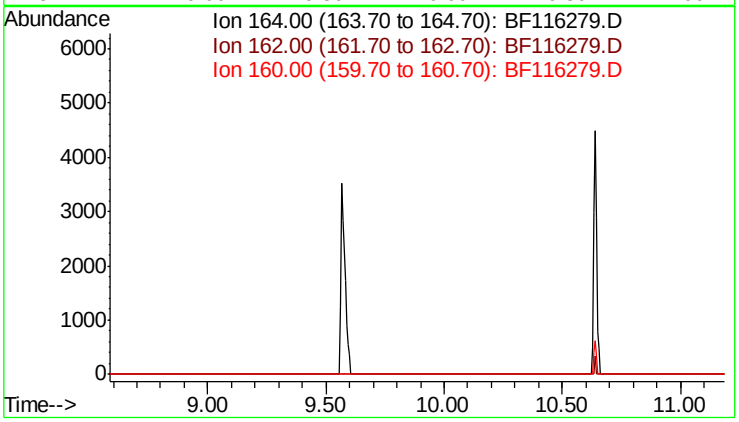
#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.04 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion: 82 Resp: 615266

Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.5	54.7
54	45.3	36.0	54.0







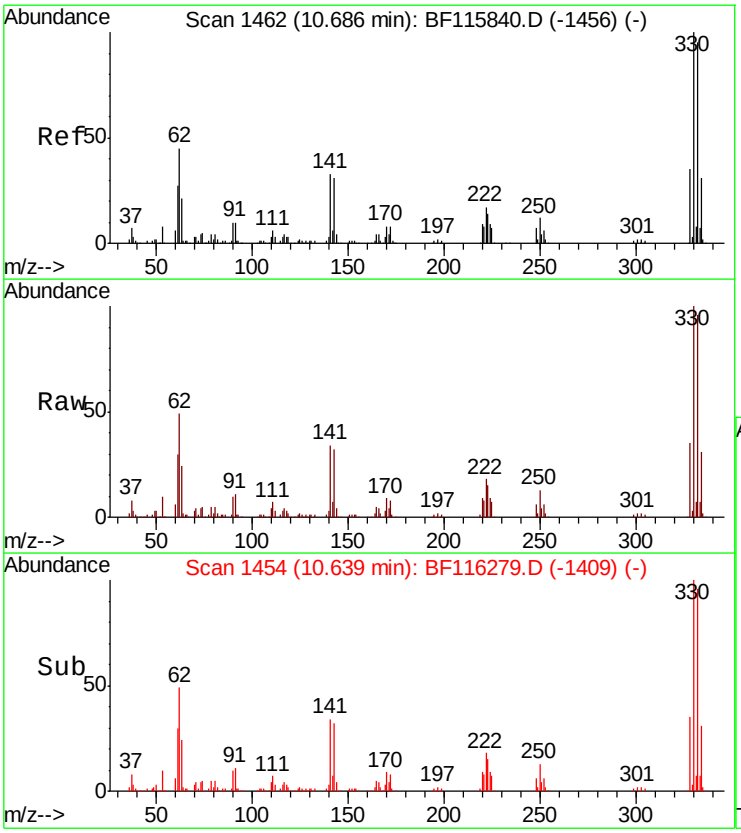
#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 9.89 min

Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	103.3
160	47.0

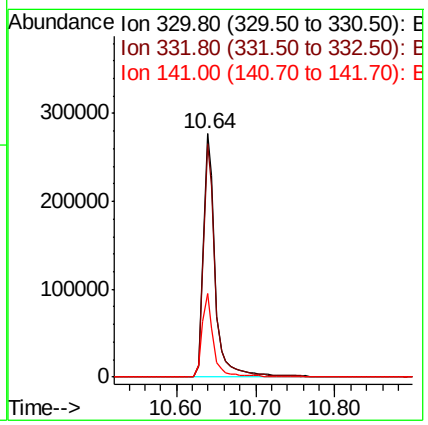
Instrument :
BNA_F
ClientSampleId :

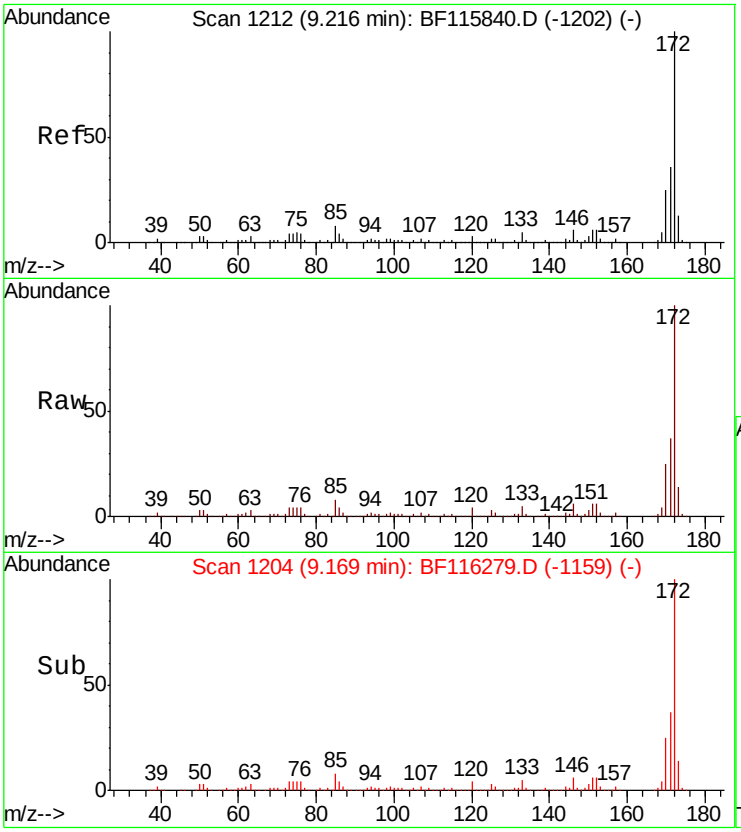


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.04 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion:330 Resp: 296920

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	33.7	26.3	39.5



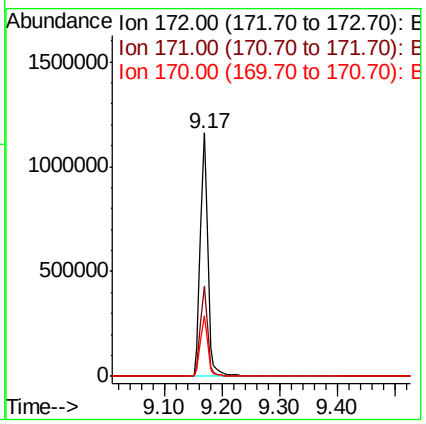


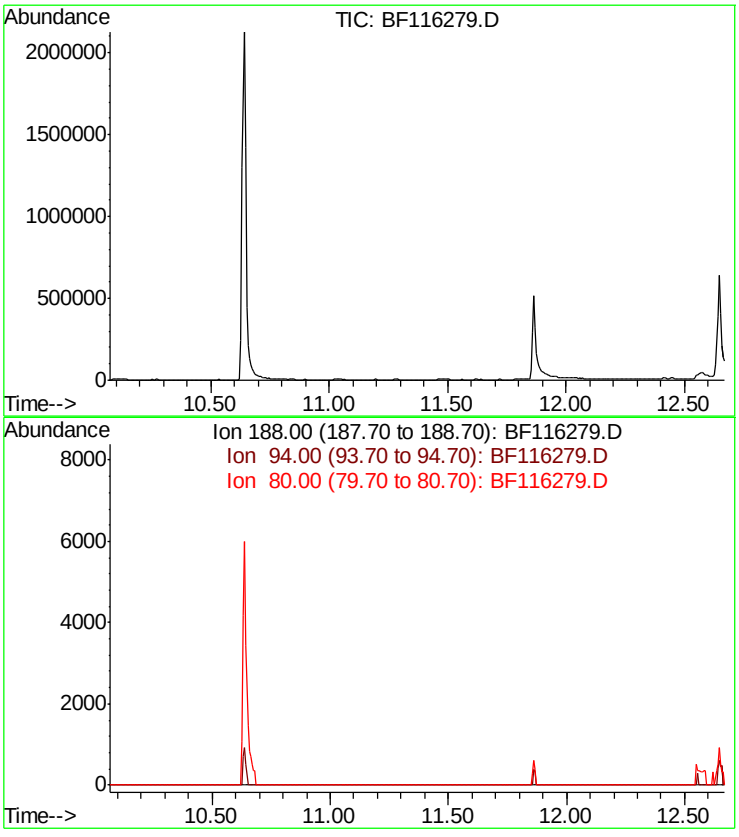
#45
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1098877

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	25.1	20.1	30.1



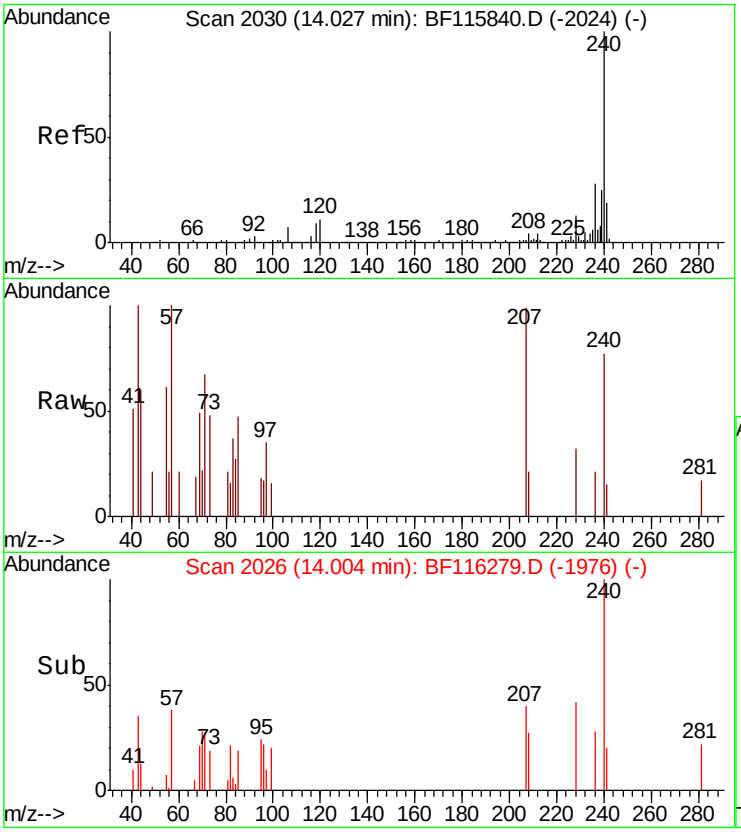


#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 11.37 min

Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	10.1
80	10.9

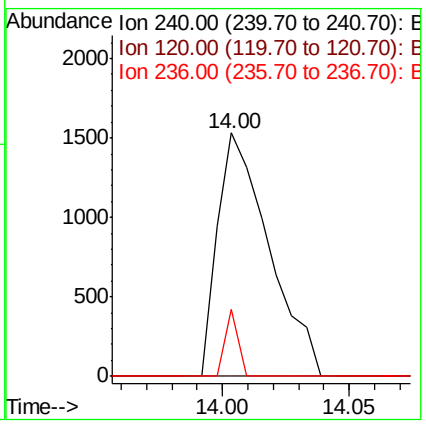


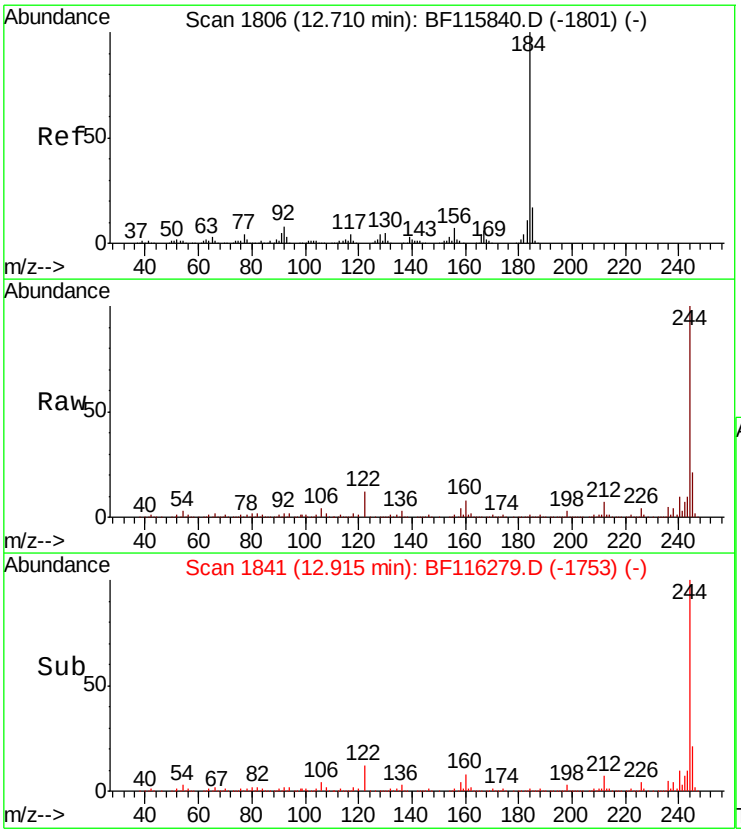
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 2156

Ion	Ratio	Lower	Upper
240	100		
120	0.0	10.7	16.1#
236	27.7	22.2	33.2

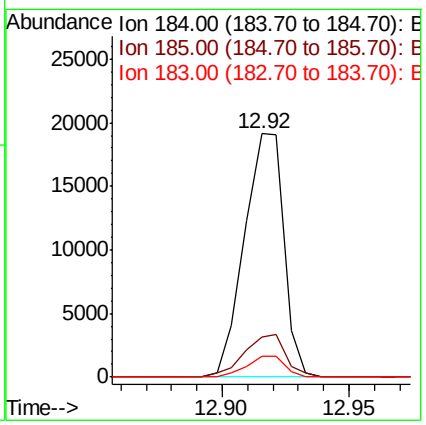


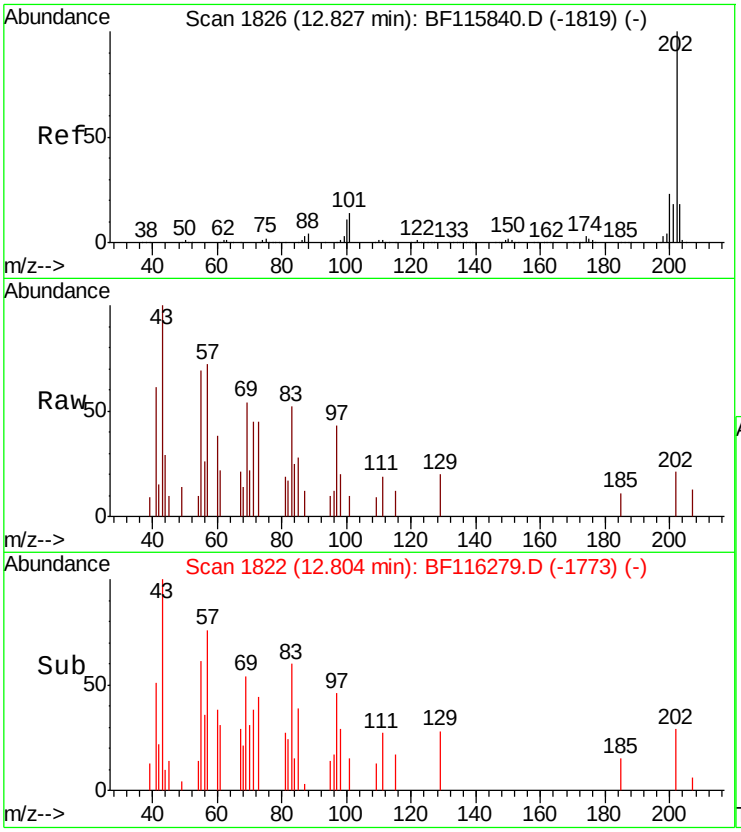


#77
Benzidine
Concen: 285.796 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.22 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion:184 Resp: 20817

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.8	19.2
183	8.7	9.4	14.0#



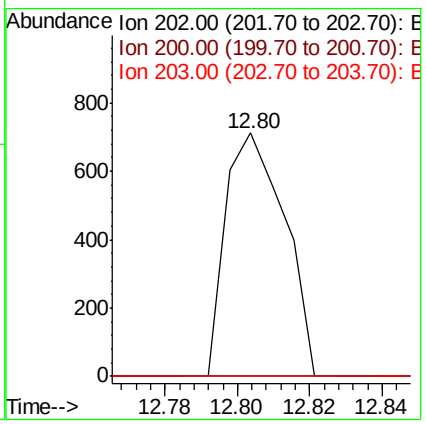


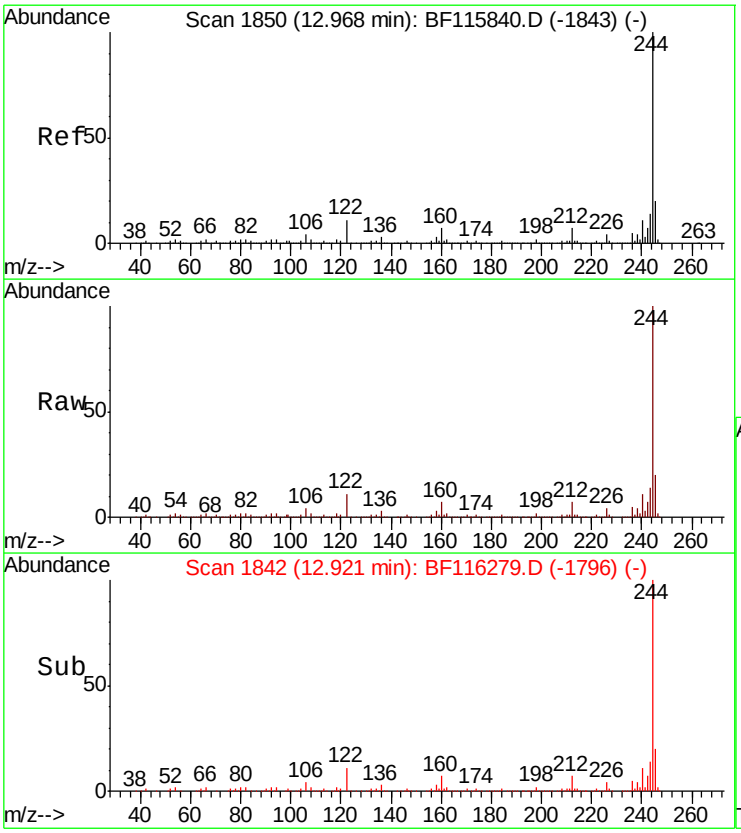
#78
Pyrene
Concen: 4.941 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 803

Ion	Ratio	Lower	Upper
202	100		
200	0.0	18.0	27.0#
203	0.0	14.1	21.1#

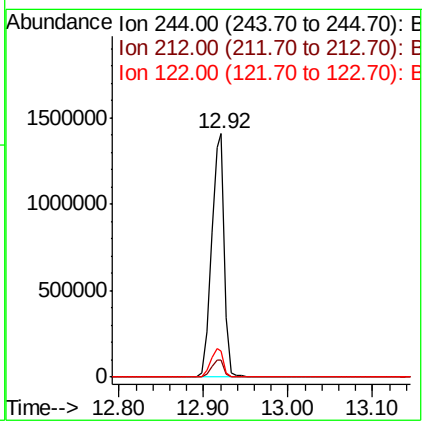


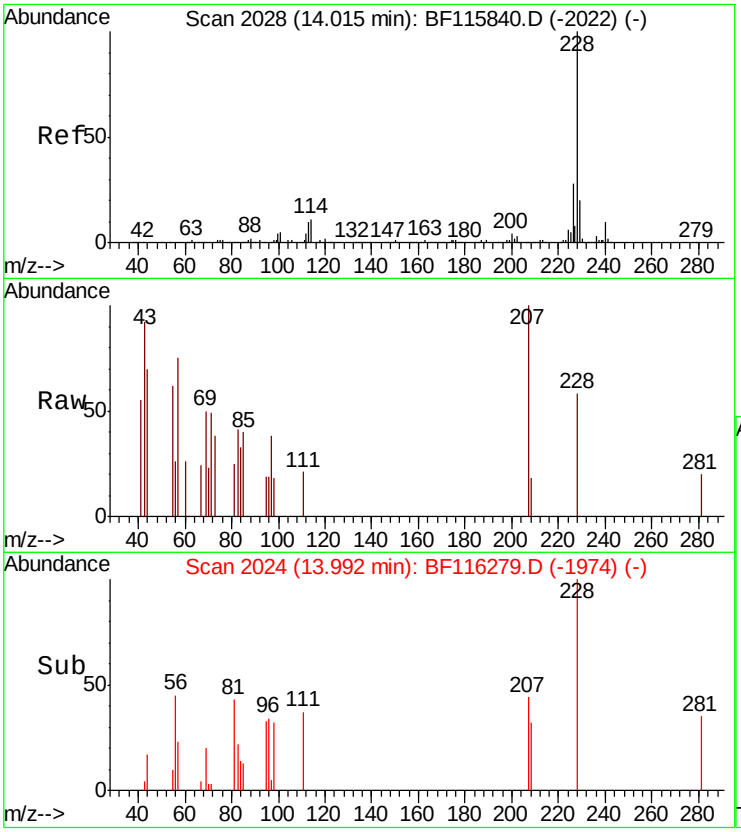


#79
Terphenyl-d14
Concen: 14743.863 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.03 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion:244 Resp: 1508556

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.7	9.0	13.4



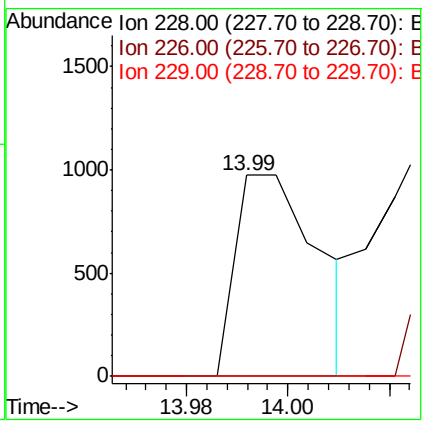


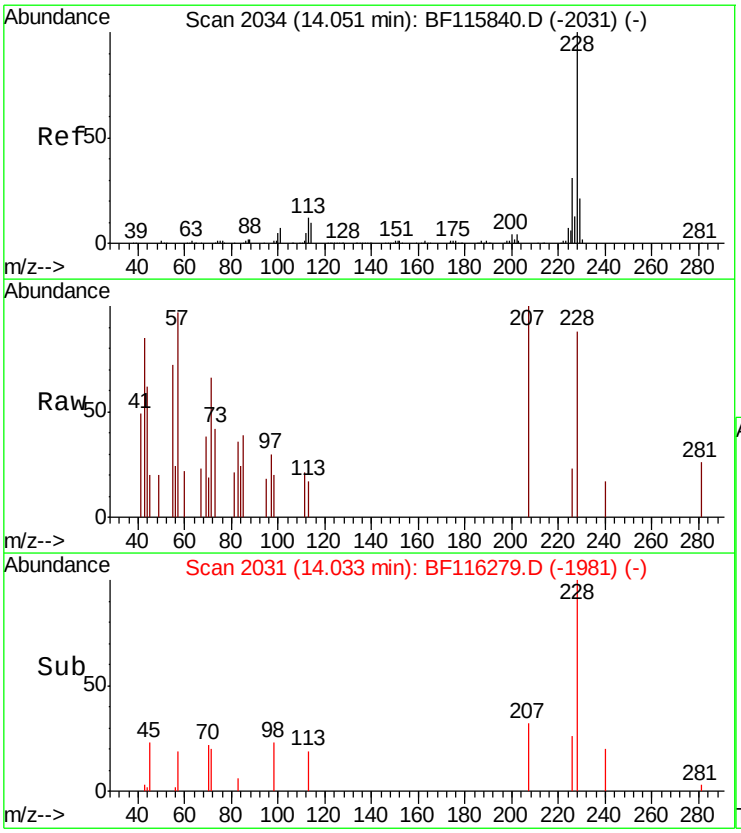
#81
Benzo(a)anthracene
Concen: 8.113 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1118

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	0.0	16.2	24.4#

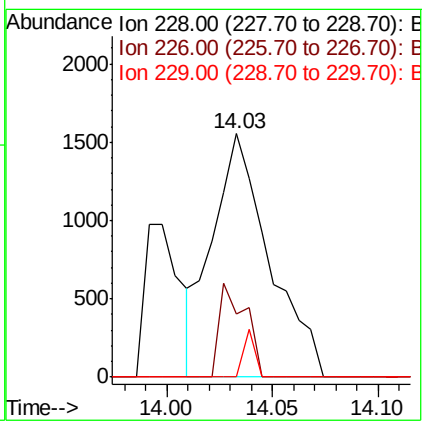


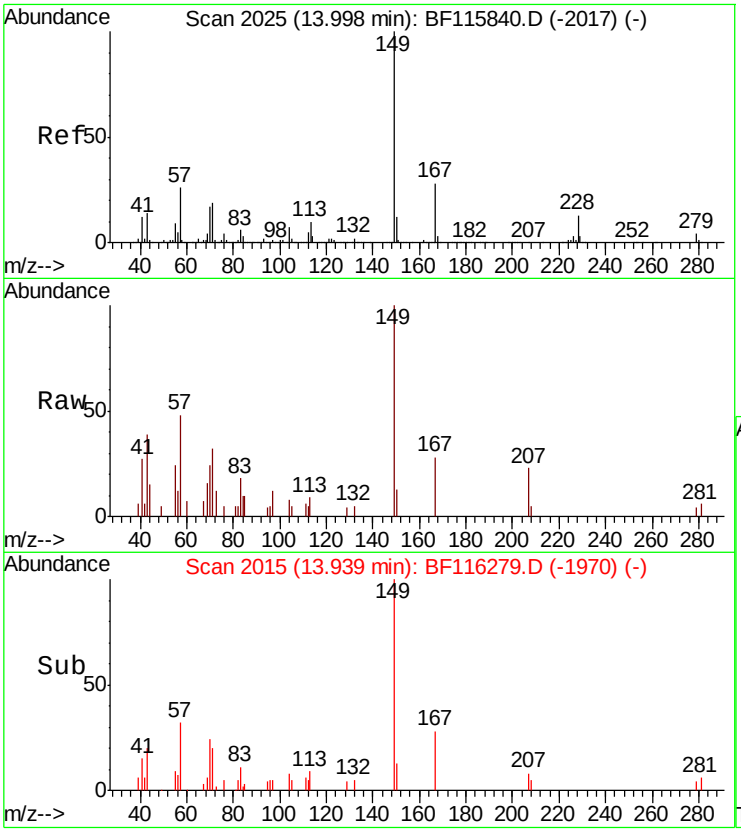


#83
Chrysene
Concen: 21.691 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion:228 Resp: 2902

Ion	Ratio	Lower	Upper
228	100		
226	26.1	25.5	38.3
229	0.0	16.6	24.8#



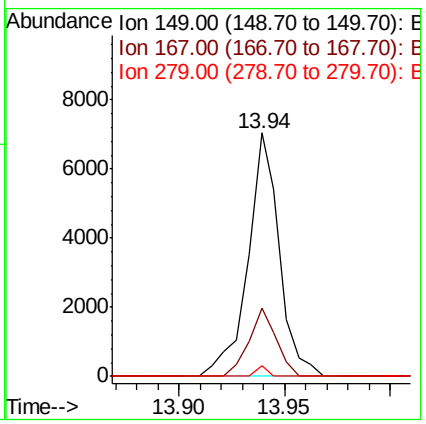


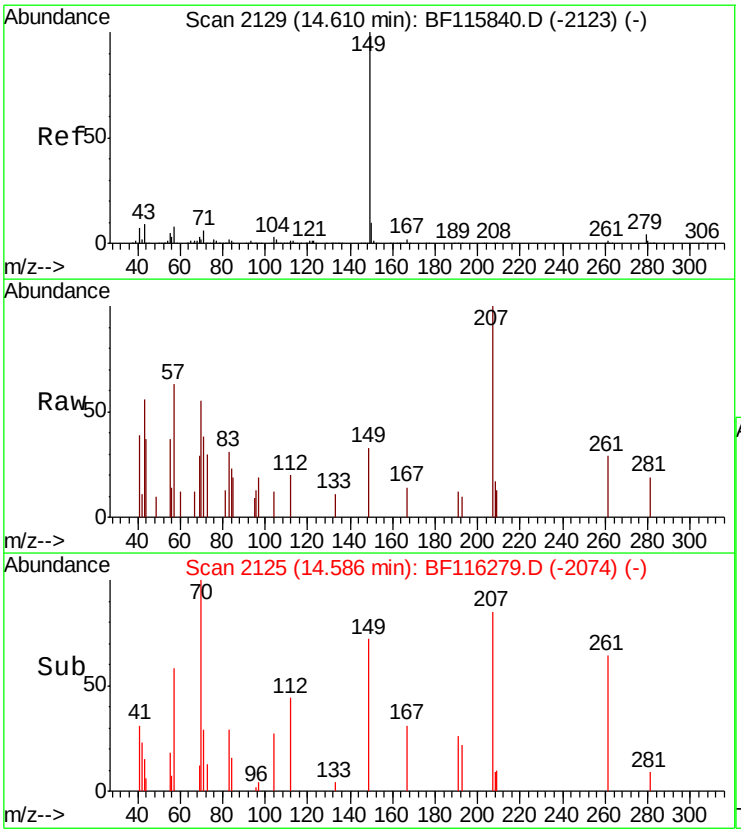
#84
Bis(2-ethylhexyl)phthalate
Concen: 81.455 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.04 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 7277

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.6	32.4
279	4.5	3.0	4.4#

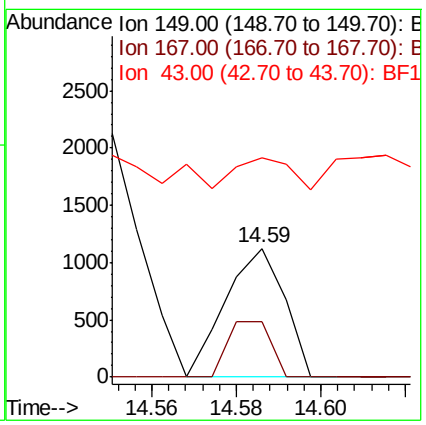


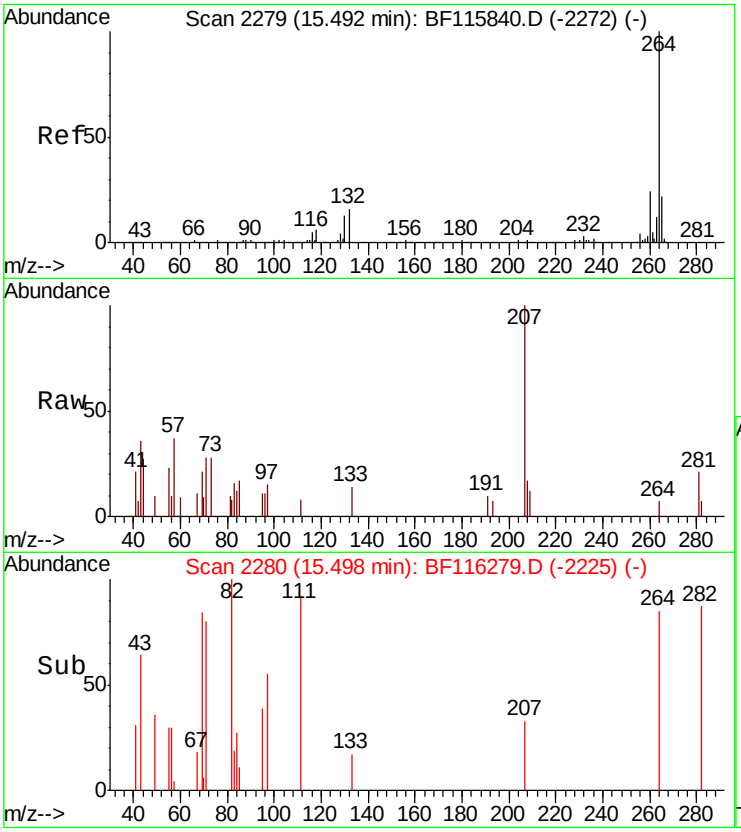


#85
Di-n-octyl phthalate
Concen: 7.689 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion:149 Resp: 1091

Ion	Ratio	Lower	Upper
149	100		
167	31.2	1.4	2.0#
43	0.0	7.5	11.3#



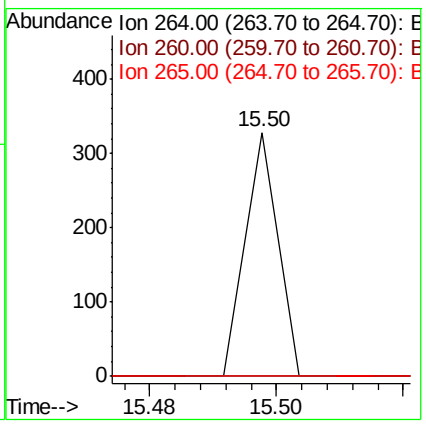


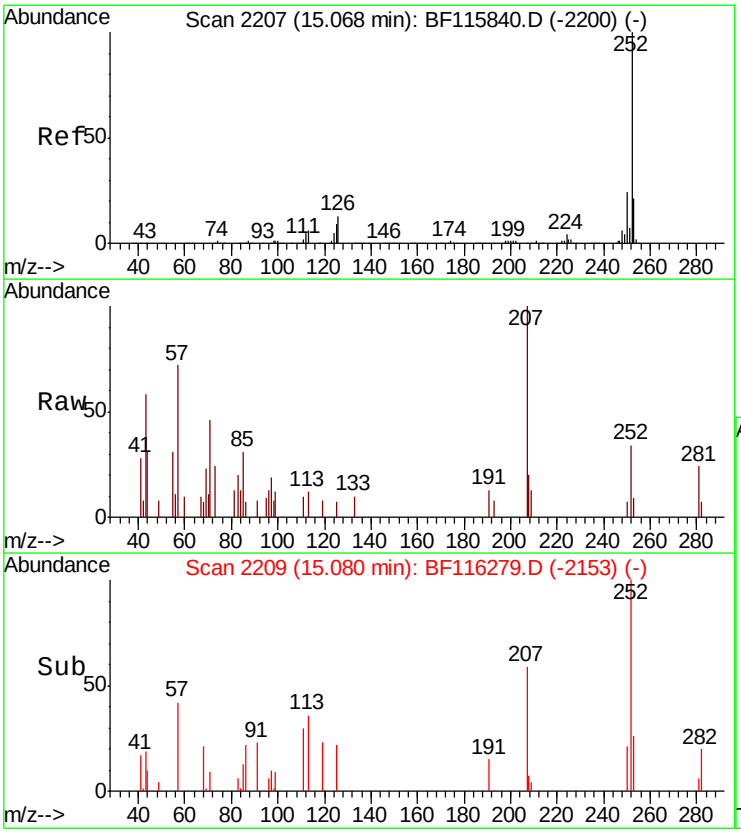
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 116

Ion	Ratio	Lower	Upper
264	100		
260	0.0	19.7	29.5#
265	0.0	17.4	26.0#

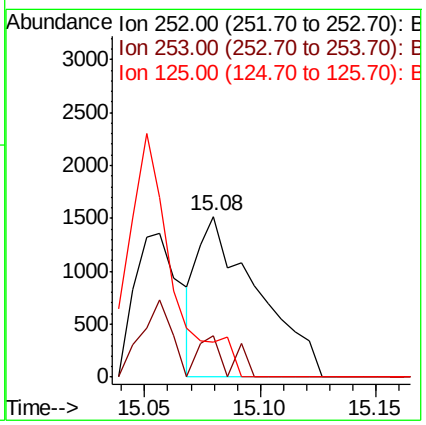


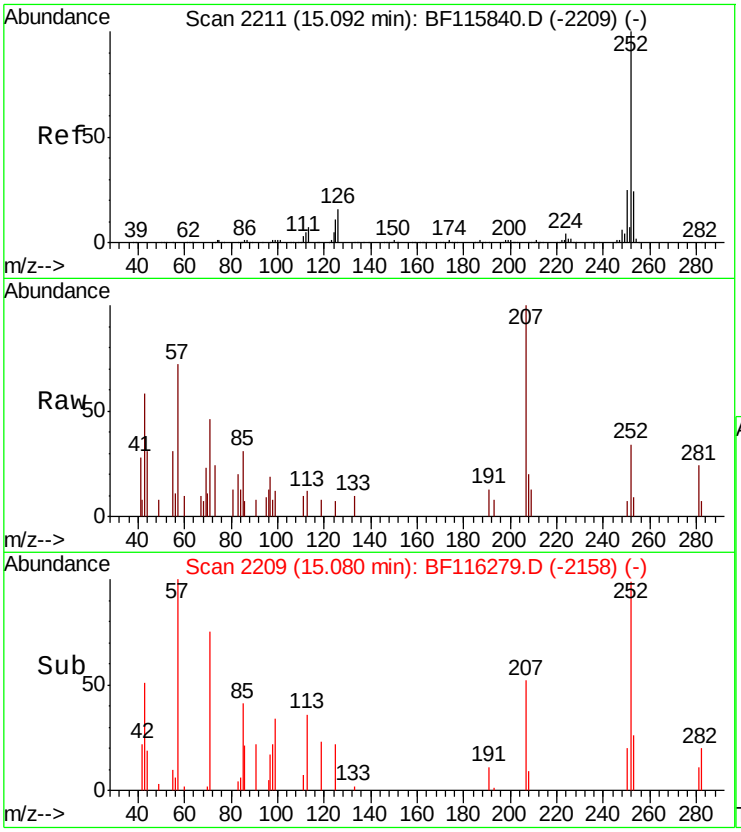


#88
Benzo(b)fluoranthene
Concen: 407.916 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.03 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion:252 Resp: 2736

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.8	26.8
125	22.0	8.4	12.6#



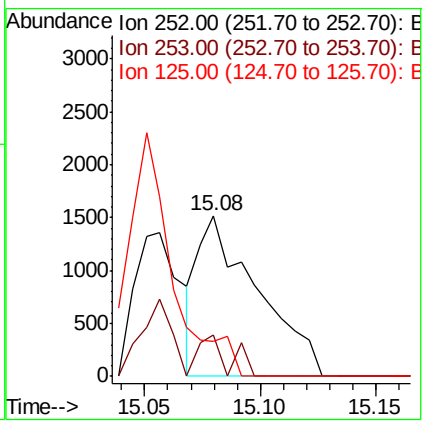


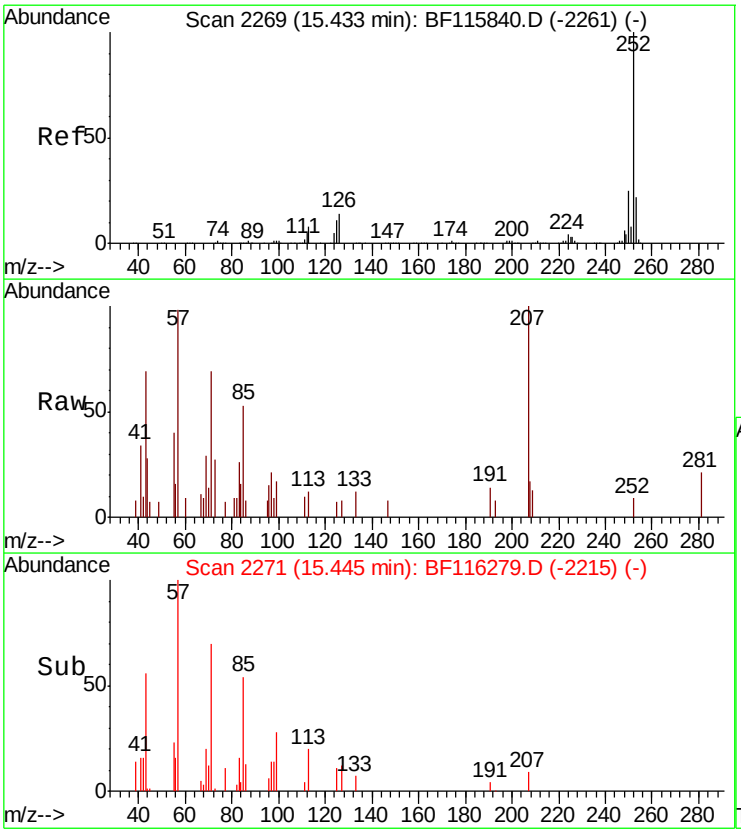
#89
Benzo(k)fluoranthene
Concen: 418.800 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2736

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.8	26.8
125	22.0	7.7	11.5#





#90
Benzo(a)pyrene
Concen: 43.864 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.03 min
Lab File: BF116279.D
Acq: 15 Aug 2019 15:14

Tgt Ion:252 Resp: 263

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.0	27.0#
125	78.9	8.9	13.3#