Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116280.D
Acq On : 15 Aug 2019 15:41
Operator : HP/JU
Sample : K4340-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 16 03:08:37 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	5403	20.00	ng	-0.02
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	14.01	240	1840	20.00	ng	0.00
87) Perylene-d12	0.00	264	0	0.00	ng	-15.47
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	679609	2105.70	ng	-0.03
7) Phenol-d6	6.46	99	790449	1941.16	ng	-0.03
23) Nitrobenzene-d5	7.38	82	611052	0.00	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	282772	0.00	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	1076467	0.00	ng	-0.04
79) Terphenyl-d14	12.92	244	1453546	16645.99	ng	-0.04
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.61	42	584	3.249	ng	# 1
9) Benzaldehyde	6.46	77	1331	4.737	ng	# 1
10) Phenol	6.47	94	7611	15.872	ng	# 6
11) bis(2-Chloroethyl)ether	6.59	93	1041	2.953	ng	# 1
15) Benzyl Alcohol	6.97	79	9549	30.900	ng	# 41
19) n-Nitroso-di-n-propylamine	7.38	70	79501	315.062	ng	# 78
77) Benzidine	12.92	184	19647	316.056	ng	# 93
78) Pyrene	12.80	202	813	5.861	ng	# 56
81) Benzo(a)anthracene	14.00	228	1138	9.676	ng	# 50
83) Chrysene	14.03	228	2414	21.143	ng	# 92
84) Bis(2-ethylhexyl)phthalate	13.94	149	2678	35.124	ng	# 96
85) Di-n-octyl phthalate	14.59	149	287	2.370	ng	# 77

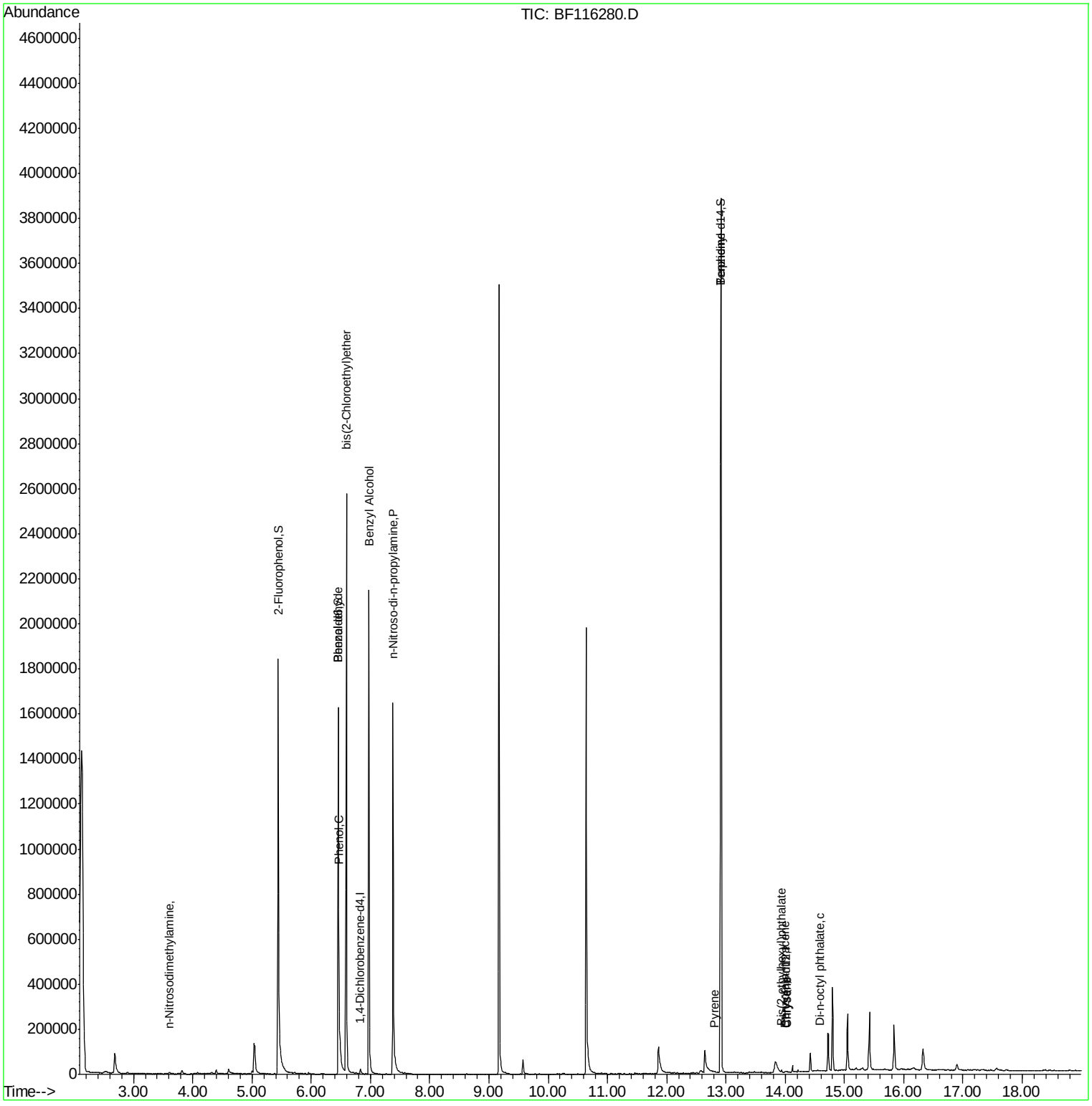
(#) = qualifier out of range (m) = manual integration (+) = signals summed

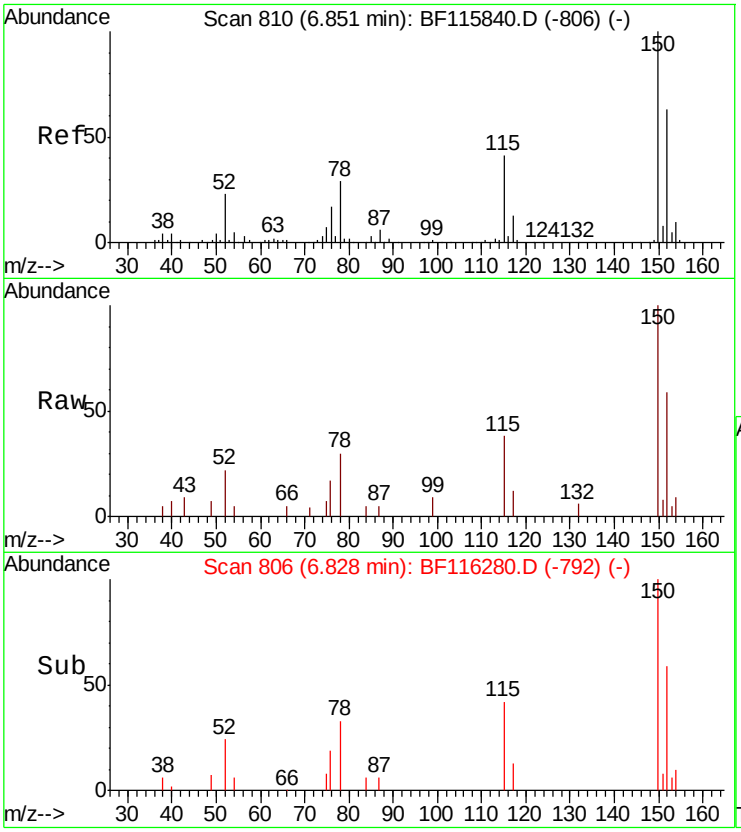
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
Data File : BF116280.D
Acq On : 15 Aug 2019 15:41
Operator : HP/JU
Sample : K4340-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 16 03:08:37 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



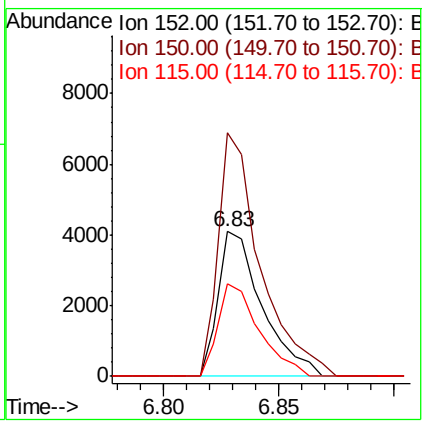


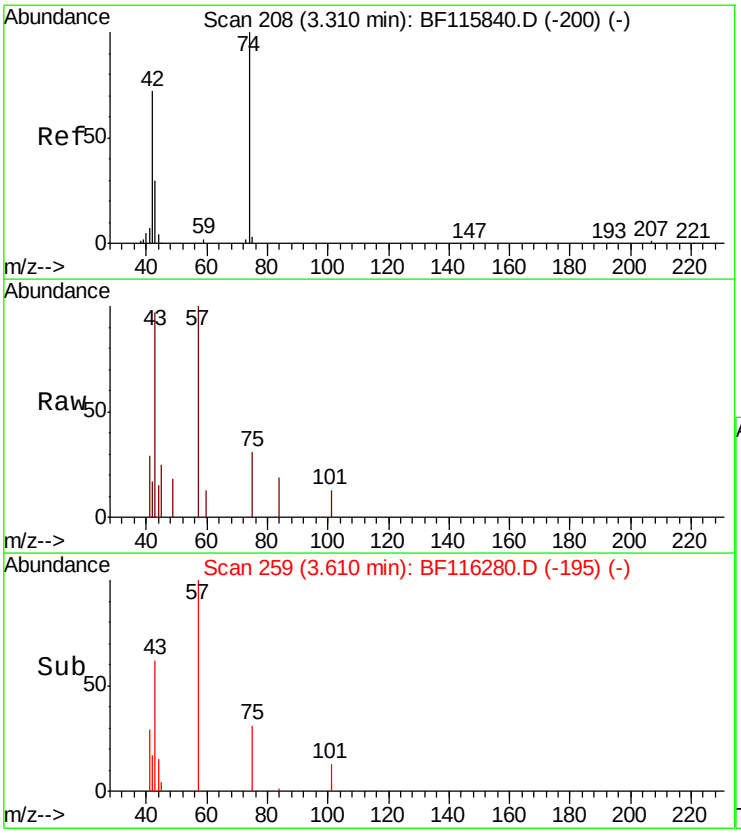
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 5403

Ion	Ratio	Lower	Upper
152	100		
150	168.5	126.2	189.2
115	63.8	49.9	74.9

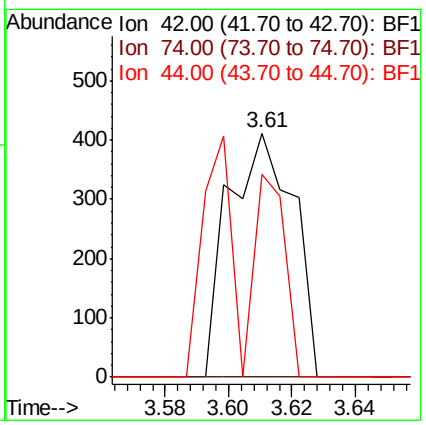


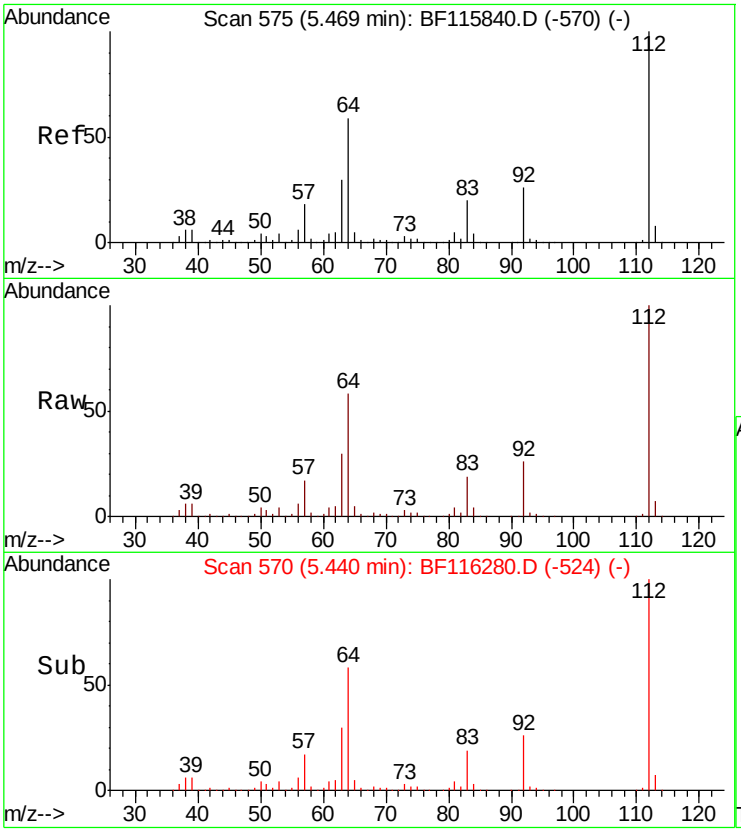


#4
n-Nitrosodimethylamine
Concen: 3.249 ng
RT: 3.61 min Scan# 259
Delta R.T. 0.28 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion: 42 Resp: 584

Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.0	174.0#
44	83.0	4.6	7.0#



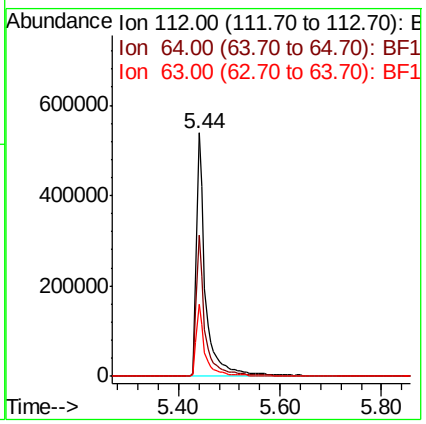


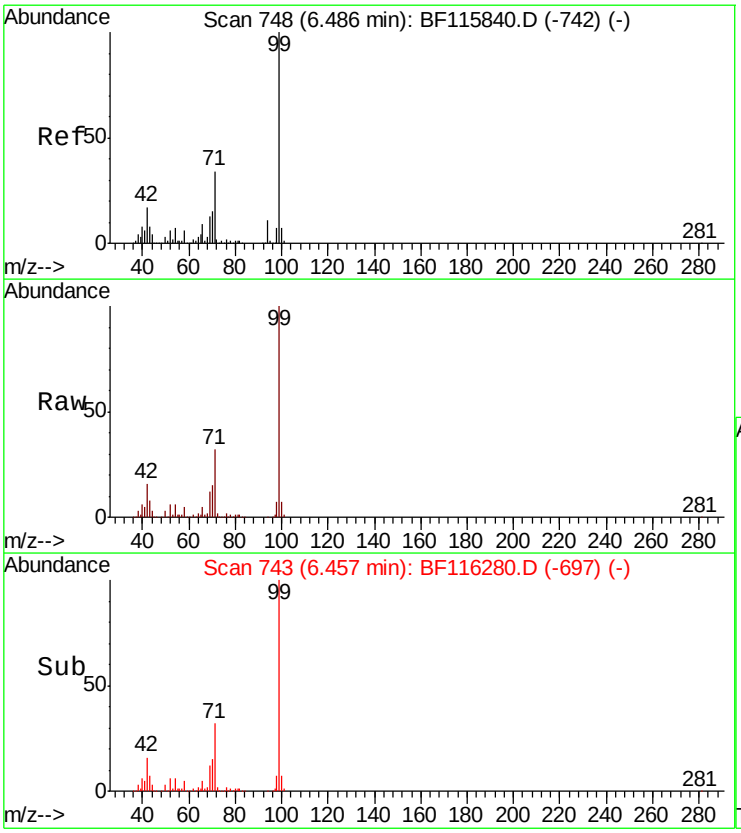
#5
2-Fluorophenol
Concen: 2105.696 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 679609

Ion	Ratio	Lower	Upper
112	100		
64	58.0	45.4	68.2
63	29.7	23.7	35.5

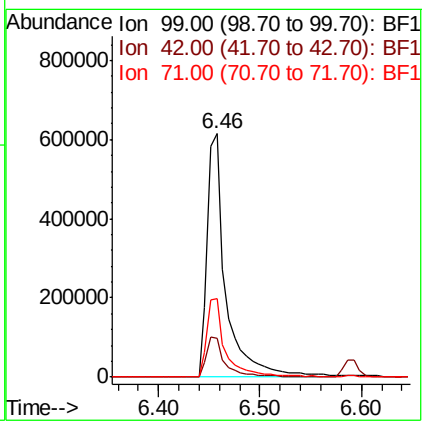


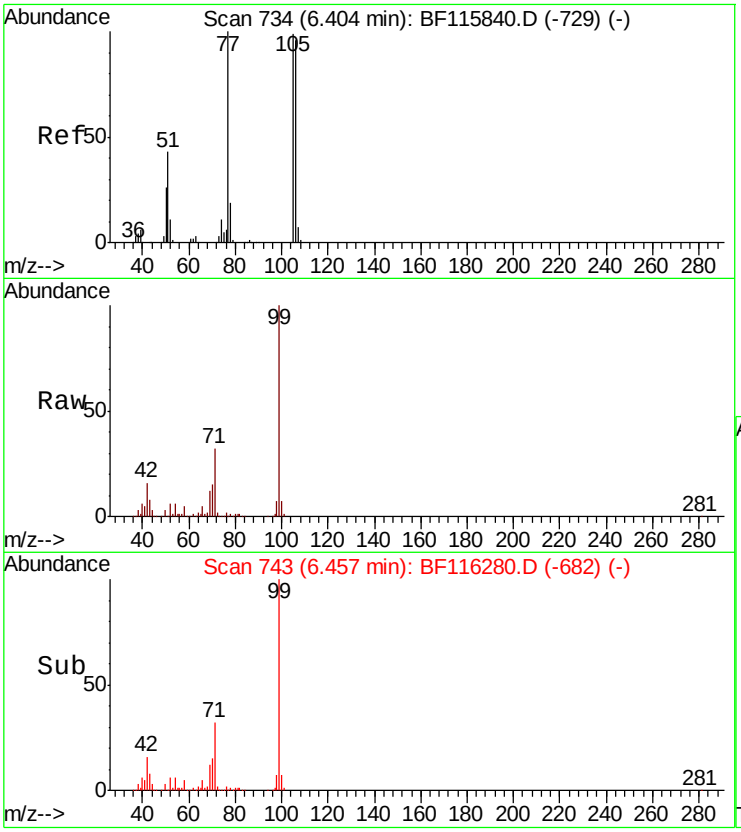


#7
Phenol-d6
Concen: 1941.165 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.03 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion: 99 Resp: 790449

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.8	20.8
71	32.0	27.3	40.9



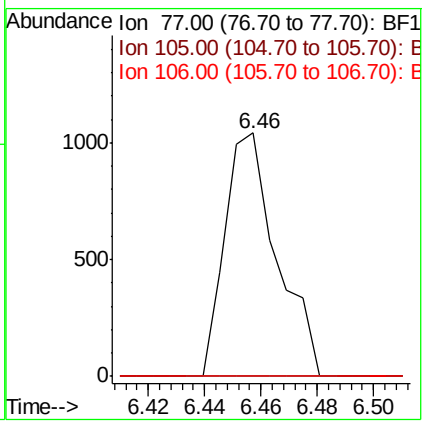


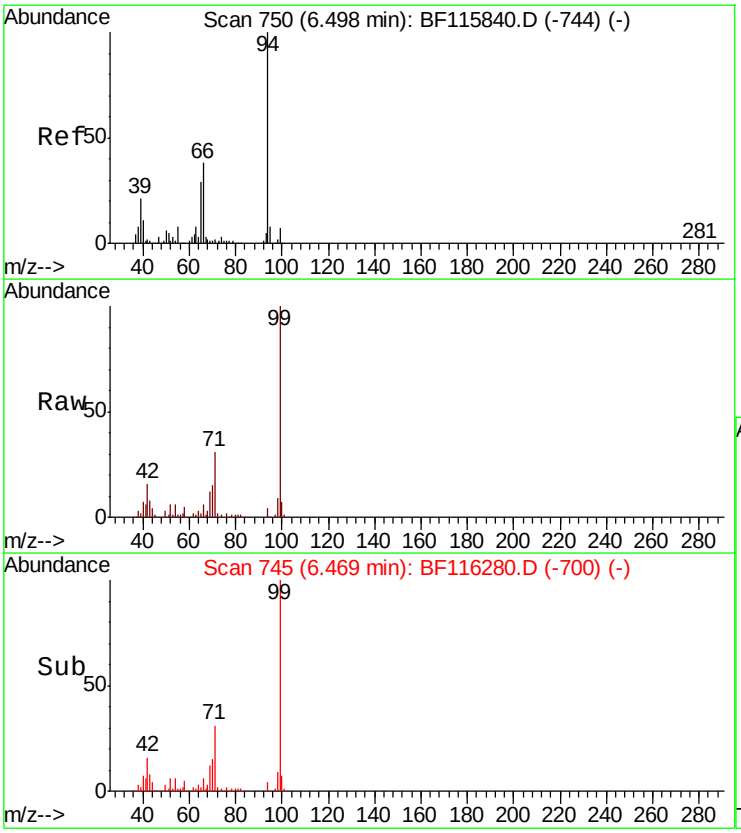
#9
Benzaldehyde
Concen: 4.737 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.06 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1331

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

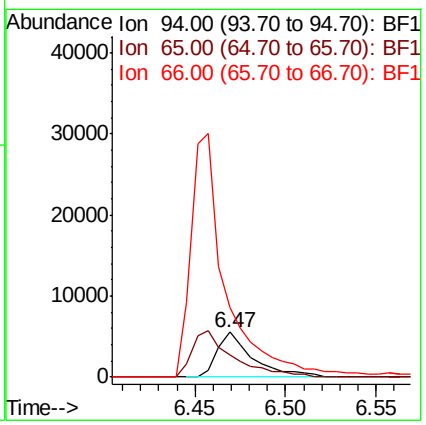


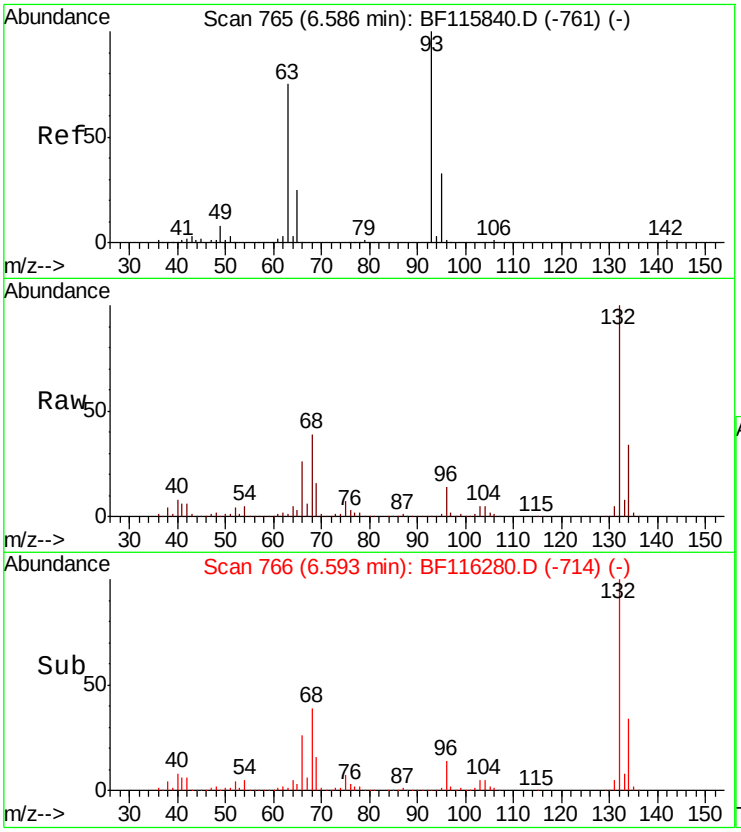


#10
Phenol
Concen: 15.872 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.04 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion: 94 Resp: 7611

Ion	Ratio	Lower	Upper
94	100		
65	50.9	16.8	56.8
66	156.1	34.2	74.2#



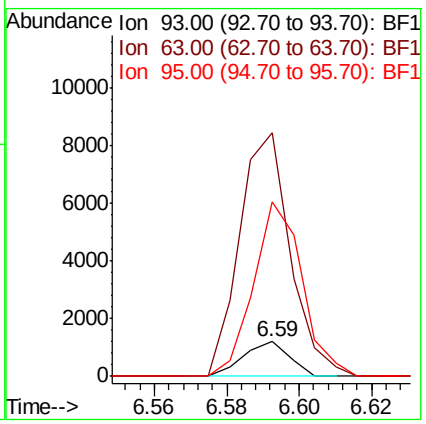


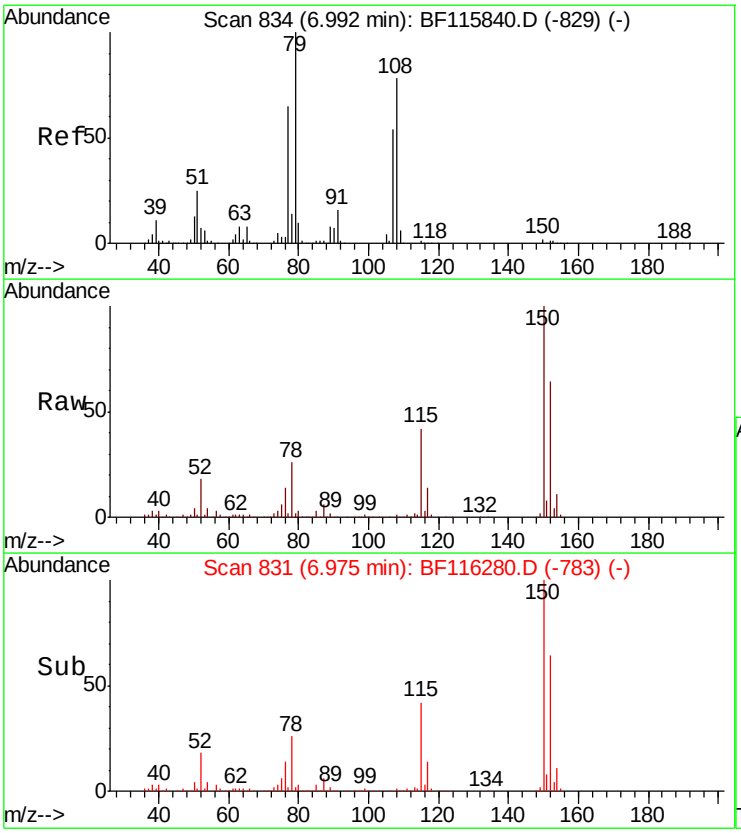
#11
bis(2-Chloroethyl)ether
Concen: 2.953 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1041

Ion	Ratio	Lower	Upper
93	100		
63	707.9	51.9	91.9#
95	508.0	13.0	53.0#

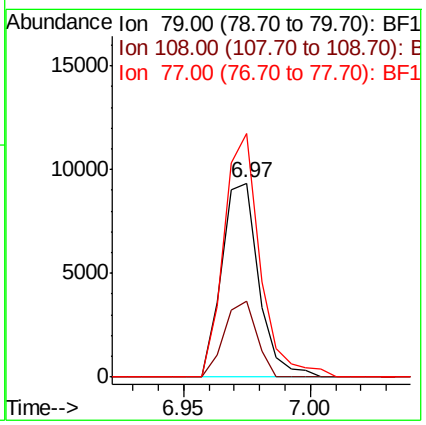


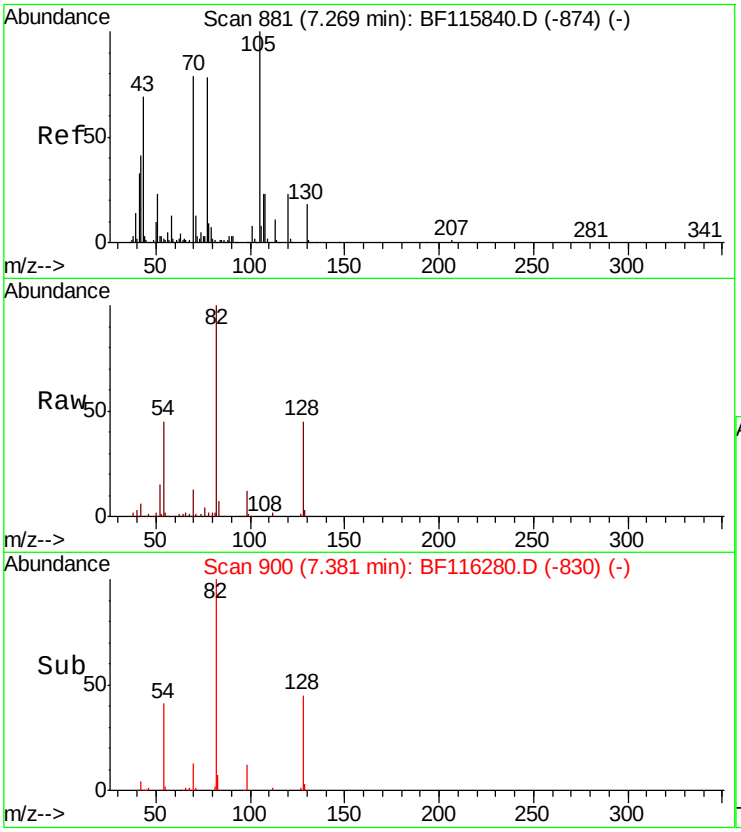


#15
Benzyl Alcohol
Concen: 30.900 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion: 79 Resp: 9549

Ion	Ratio	Lower	Upper
79	100		
108	39.0	62.7	94.1#
77	125.4	52.2	78.2#



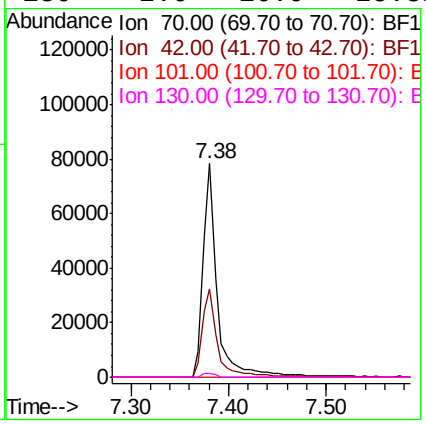


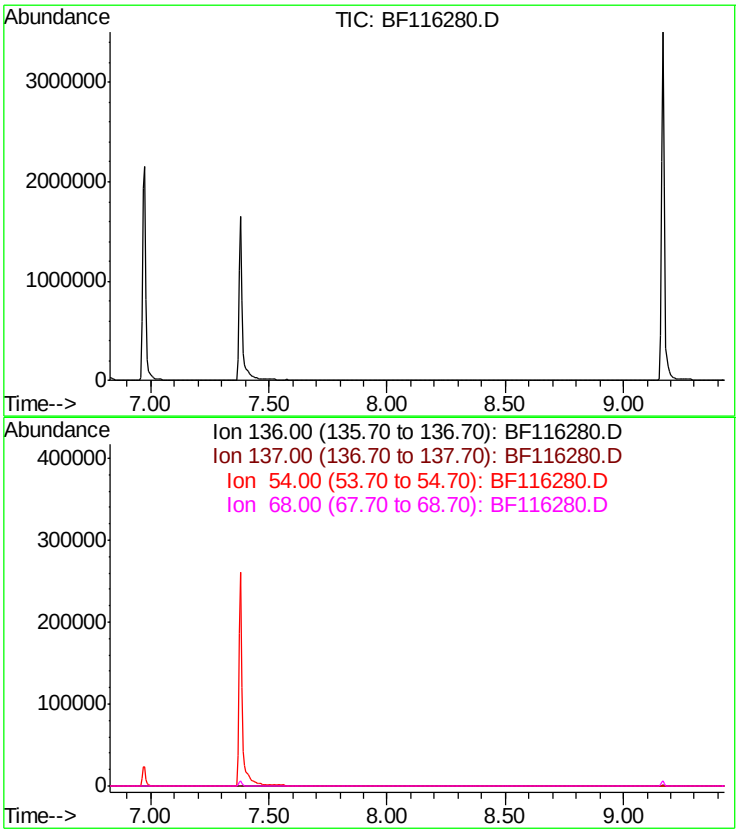
#19
n-Nitroso-di-n-propylamine
Concen: 315.062 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.11 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 79501

Ion	Ratio	Lower	Upper
70	100		
42	41.6	40.9	61.3
101	0.0	7.9	11.9#
130	2.0	16.9	25.3#



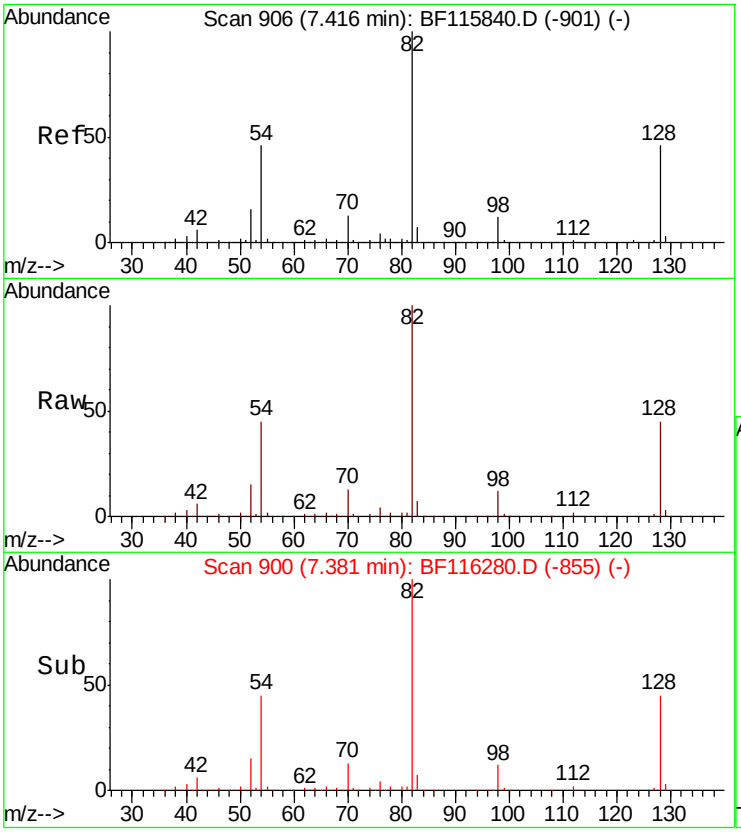


#21
Naphthalene-d8
Concen: 0.000 ng
Expected RT: 8.13 min

Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	11.2
54	7.2
68	6.5

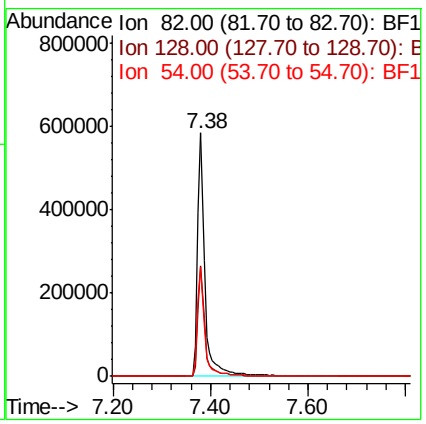


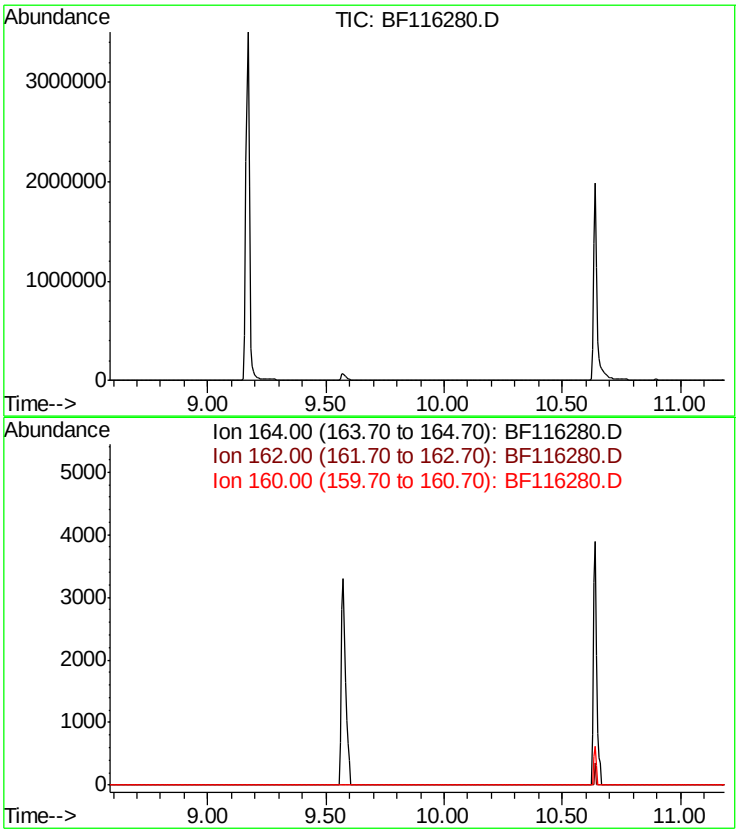
#23
Nitrobenzene-d5
Concen: 0.000 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.04 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 611052

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.5	54.7
54	44.6	36.0	54.0



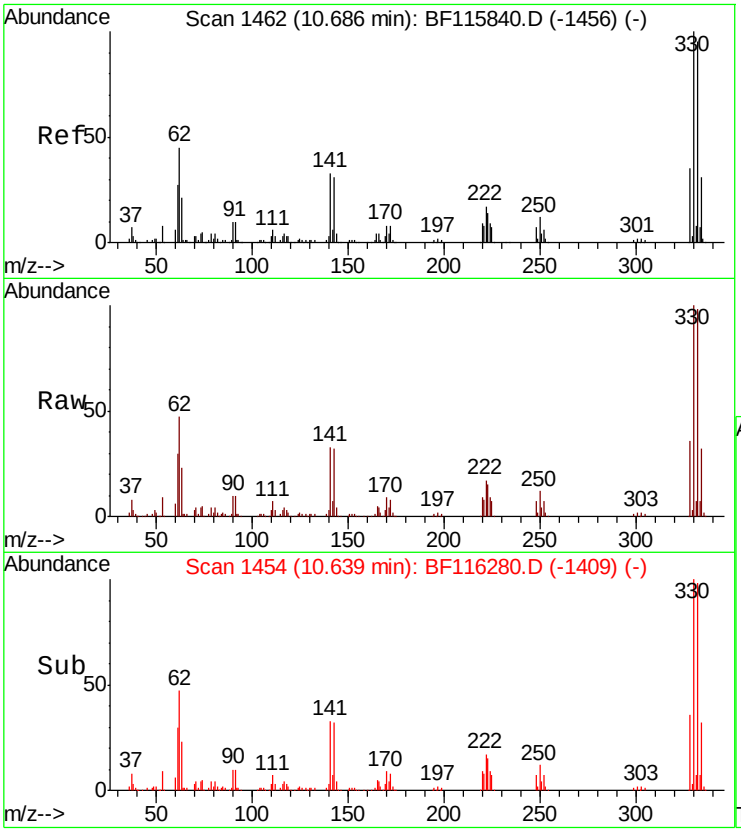


#39
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 9.89 min

Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	103.3
160	47.0

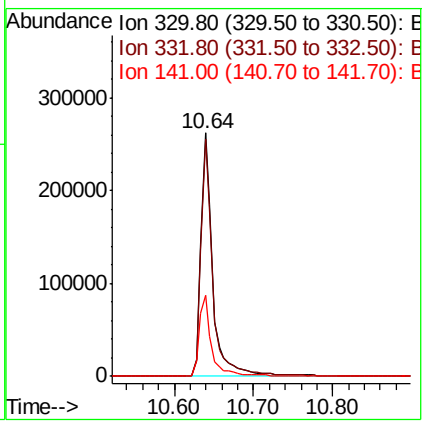


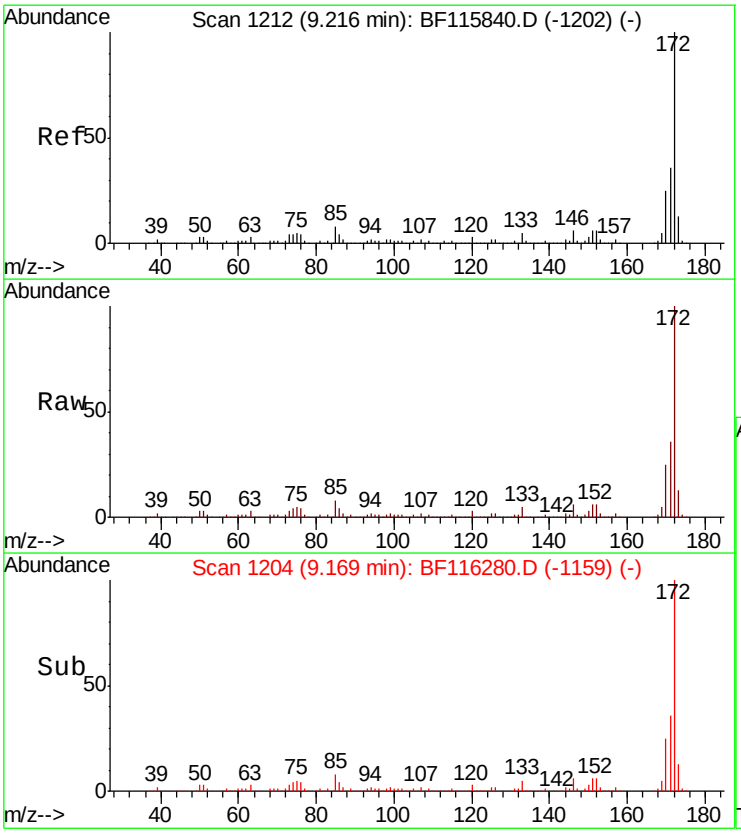
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.04 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 282772

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.8	115.2
141	34.7	26.3	39.5

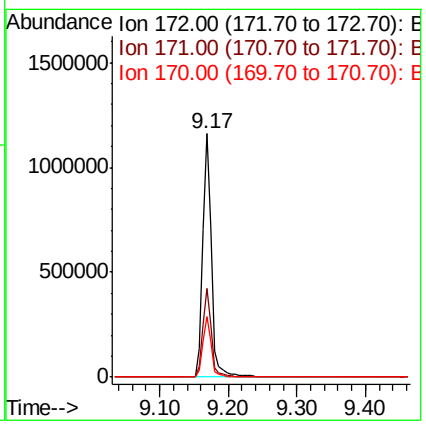


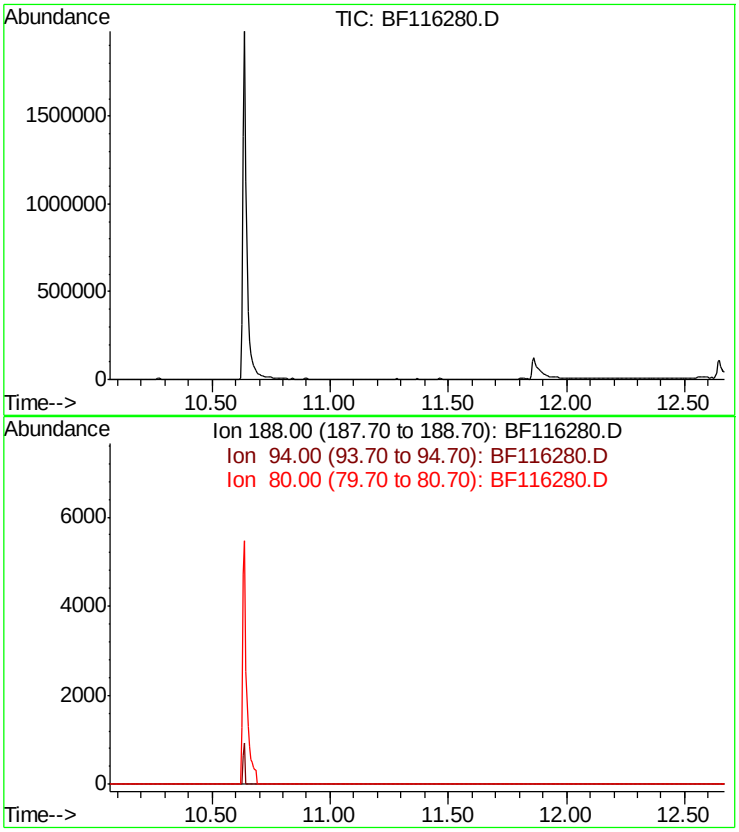


#45
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion:172 Resp: 1076467

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.7	20.1	30.1





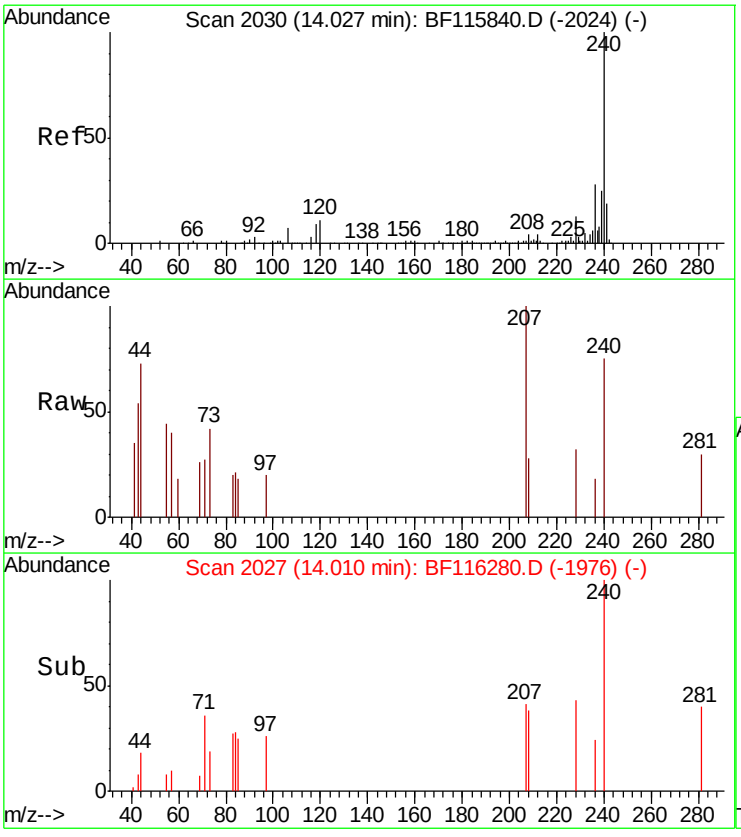
#64
Phenanthrene-d10
Concen: 0.000 ng
Expected RT: 11.37 min

Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion: 188

Sig	Exp Ratio
188	100
94	10.1
80	10.9

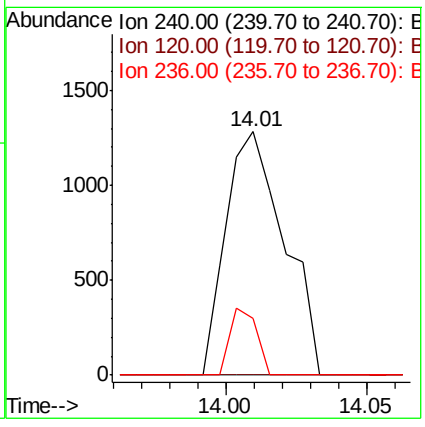
Instrument :
BNA_F
ClientSampleId :

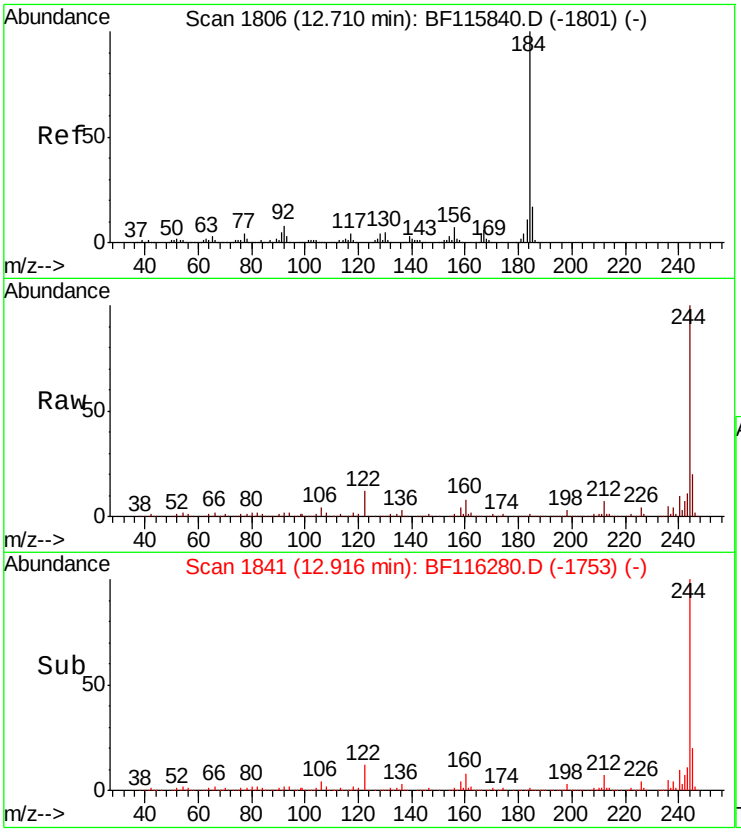


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion:240 Resp: 1840

Ion	Ratio	Lower	Upper
240	100		
120	0.0	10.7	16.1#
236	23.5	22.2	33.2



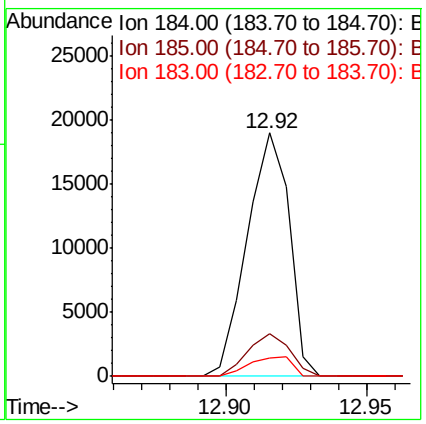


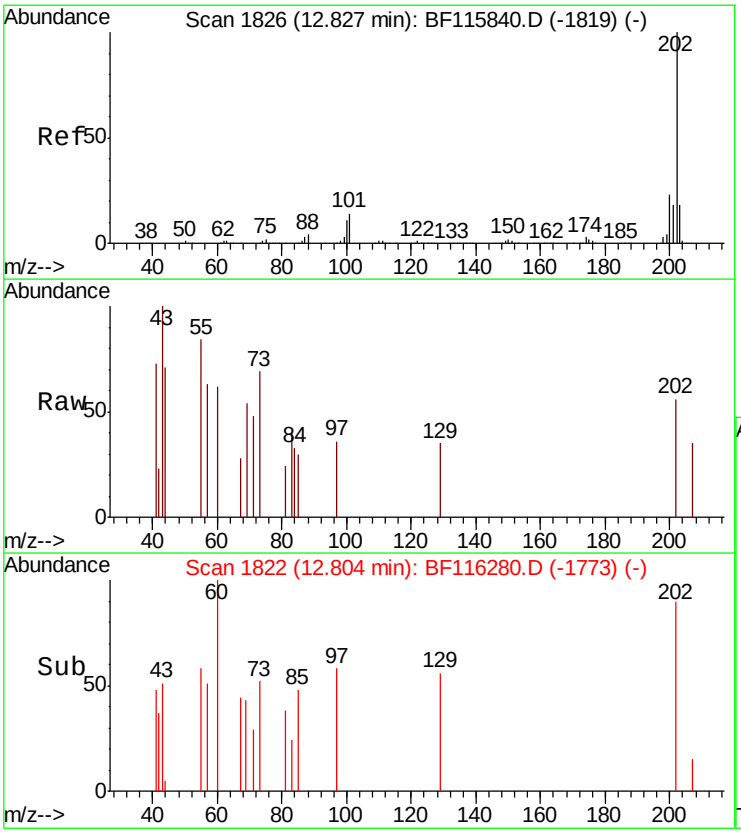
#77
Benzidine
Concen: 316.056 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.22 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 19647

Ion	Ratio	Lower	Upper
184	100		
185	17.7	12.8	19.2
183	7.7	9.4	14.0#

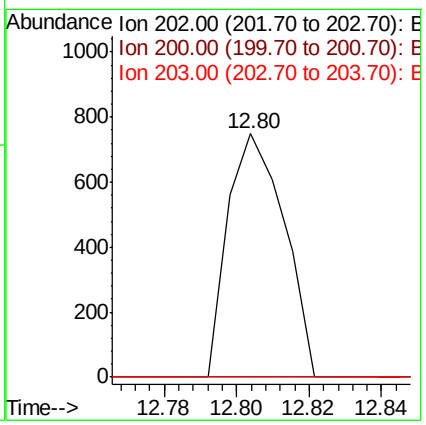


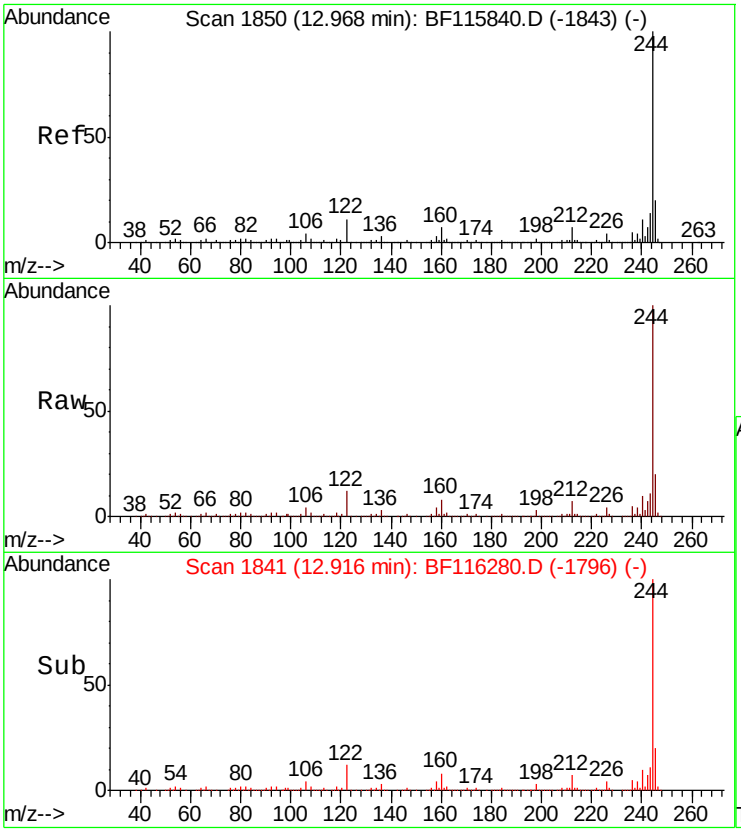


#78
Pyrene
Concen: 5.861 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion:202 Resp: 813

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



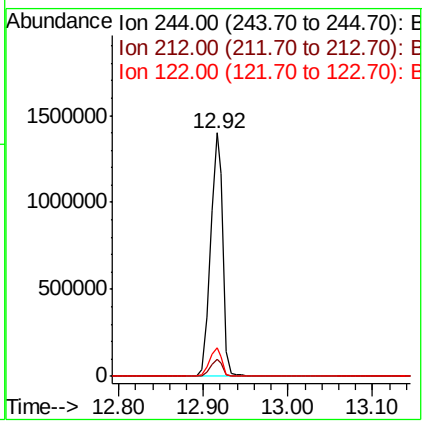


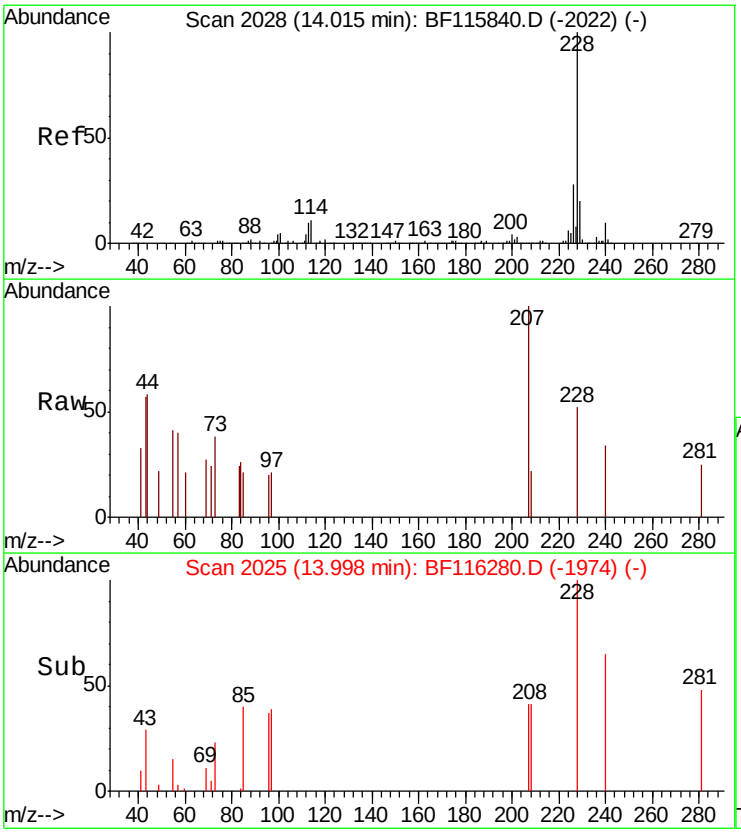
#79
Terphenyl-d14
Concen: 16645.987 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.04 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1453546

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.9	9.0	13.4

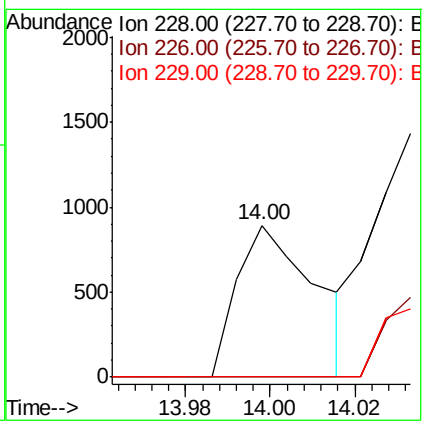


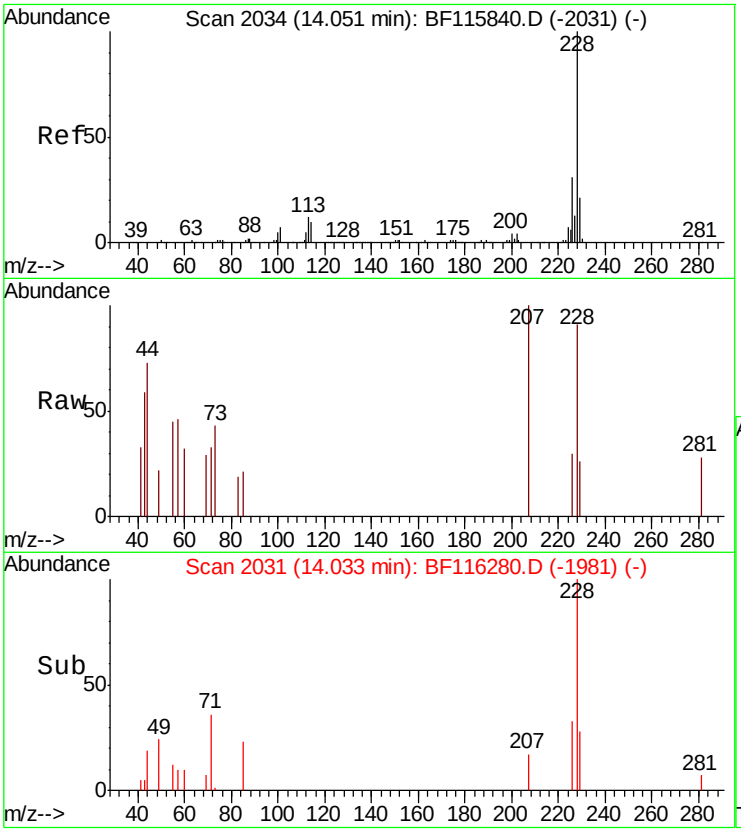


#81
Benzo(a)anthracene
Concen: 9.676 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion:228 Resp: 1138

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



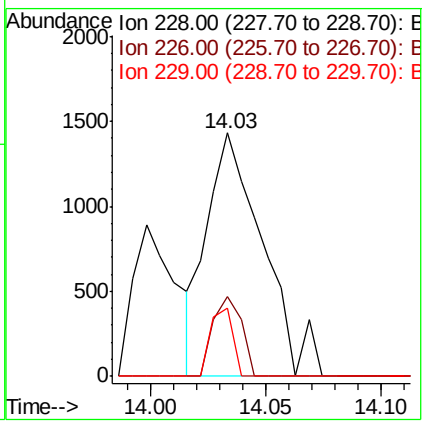


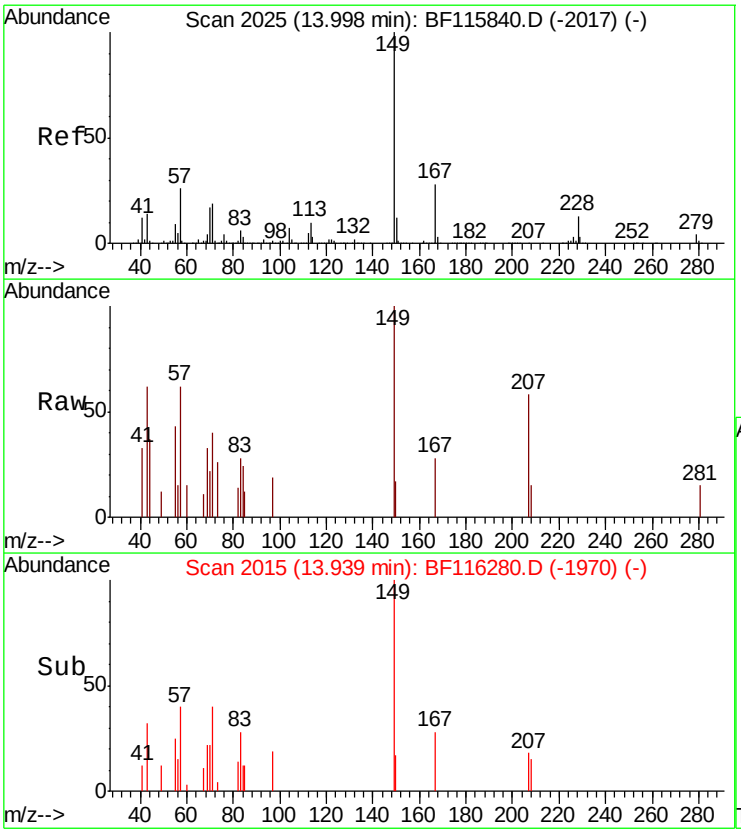
#83
Chrysene
Concen: 21.143 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 2414

Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.5	38.3
229	28.3	16.6	24.8#

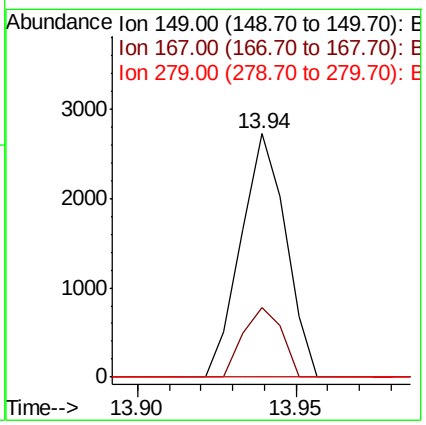


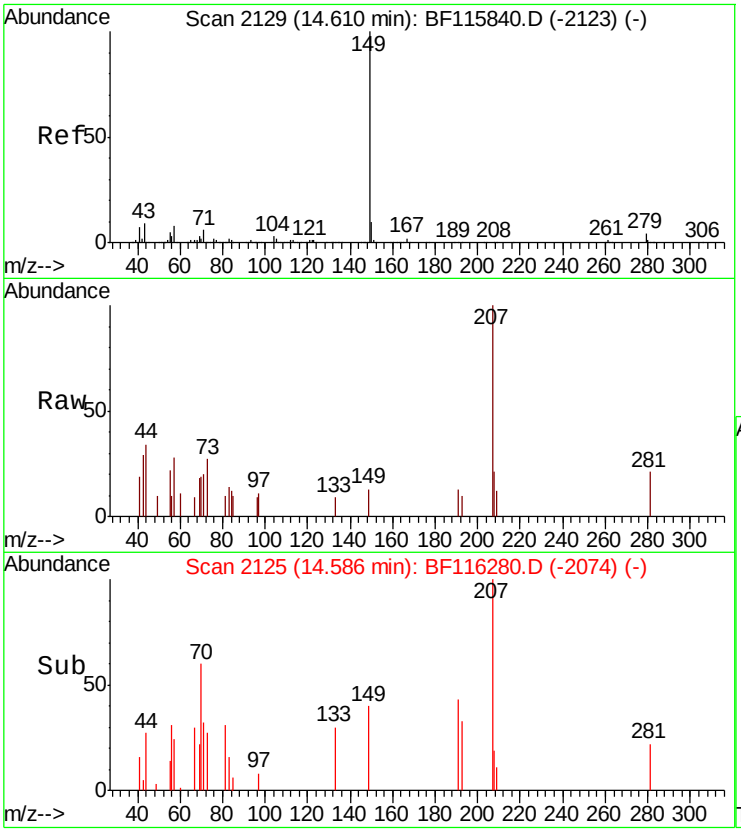


#84
Bis(2-ethylhexyl)phthalate
Concen: 35.124 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.04 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion:149 Resp: 2678

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.6	32.4
279	0.0	3.0	4.4#



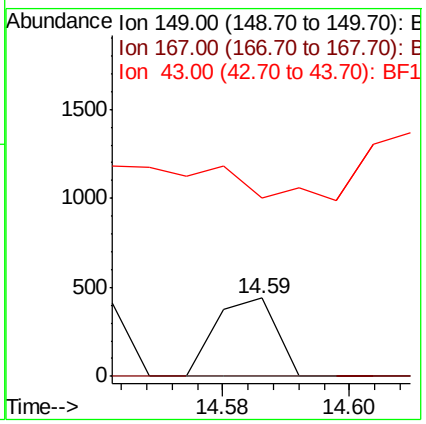


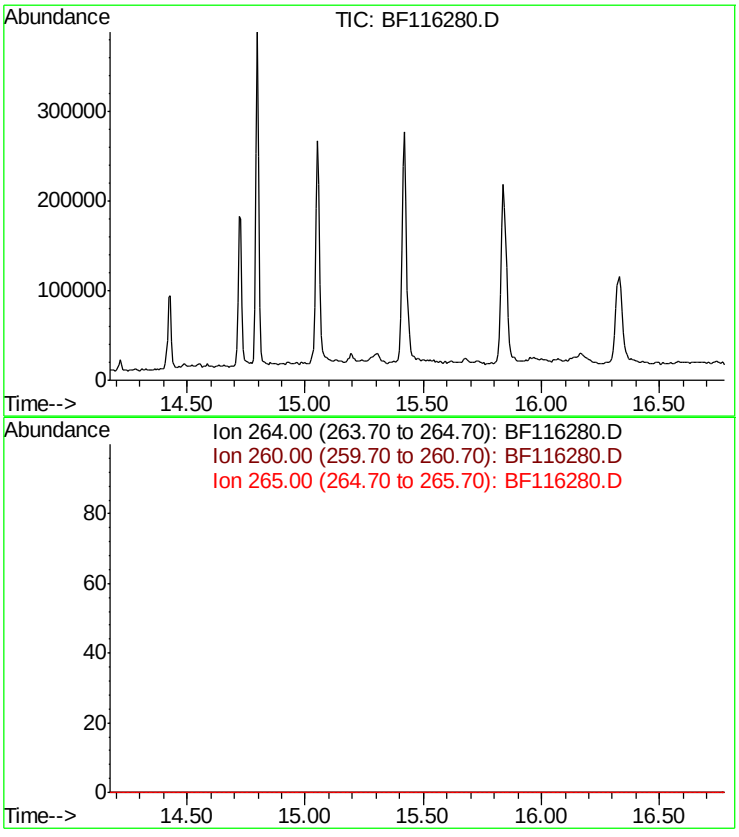
#85
Di-n-octyl phthalate
Concen: 2.370 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 287

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





#87
Perylene-d12
Concen: 0.000 ng
Expected RT: 15.47 min

Lab File: BF116280.D
Acq: 15 Aug 2019 15:41

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	24.6
265	21.7