Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080119\
Data File : BF115912.D
Acq On : 1 Aug 2019 17:55
Operator : HP/JU
Sample : K3618-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-073019

Quant Time: Aug 02 05:00:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	135814	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	511119	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	264553	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	427539	20.00	ng	0.00
76) Chrysene-d12	14.02	240	275617	20.00	ng	0.00
87) Perylene-d12	15.49	264	332989	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	912822	112.52	ng	0.02
7) Phenol-d6	6.49	99	1083690	105.87	ng	0.00
23) Nitrobenzene-d5	7.42	82	812889	91.80	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	330456	128.84	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1367068	96.79	ng	0.00
79) Terphenyl-d14	12.96	244	1263529	96.60	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.42	70	108926	17.173	ng	# 78
25) Isophorone	7.42	82	812879	48.010	ng	# 66
50) Dimethylphthalate	9.60	163	61936	3.438	ng	97
51) 2,6-Dinitrotoluene	9.89	165	33639	8.593	ng	# 28
57) 2,4-Dinitrotoluene	9.89	165	33639	6.454	ng	# 25
67) 4-Bromophenyl-phenylether	10.69	248	19511	4.263	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080119\
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Misc :
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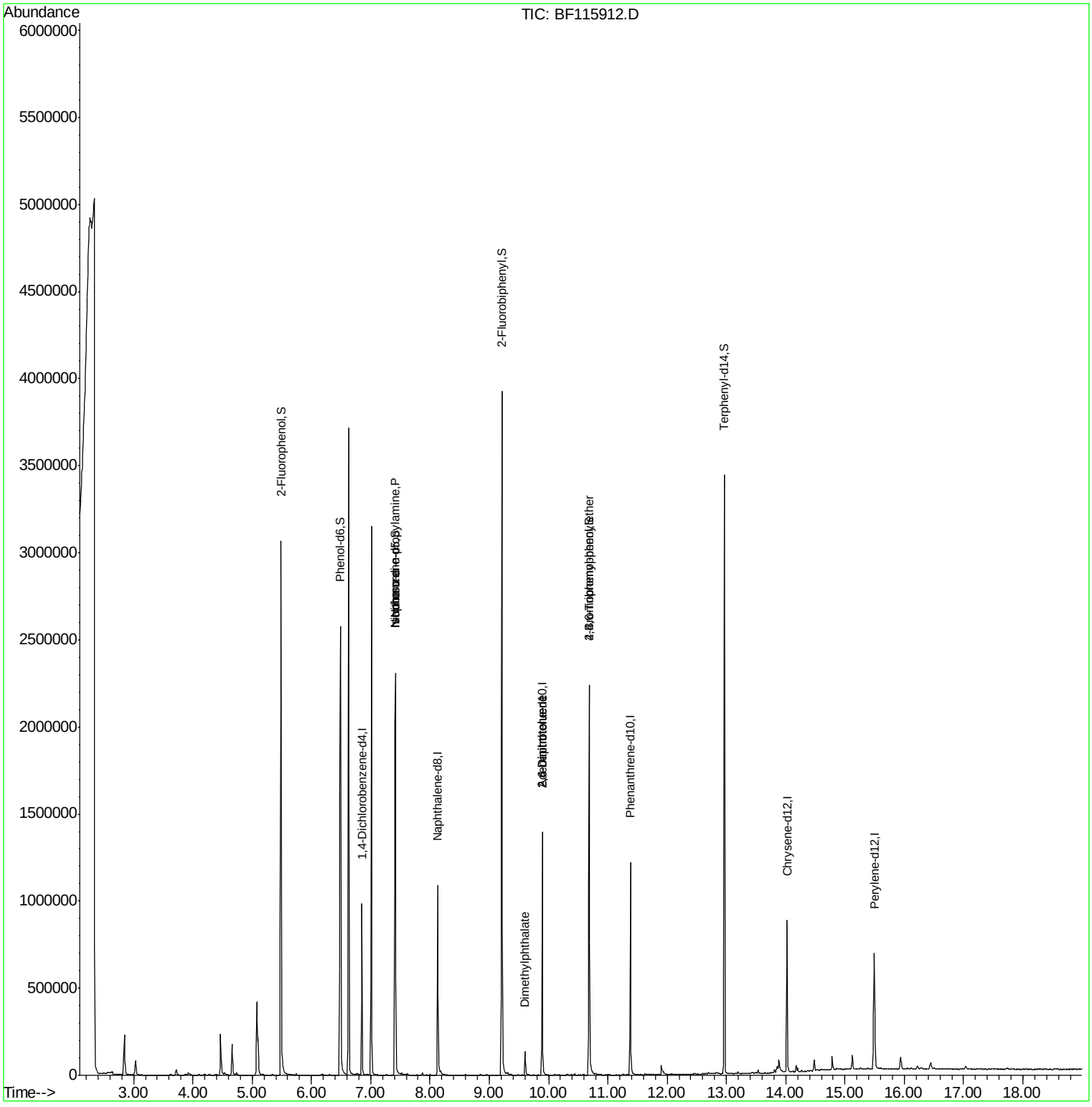
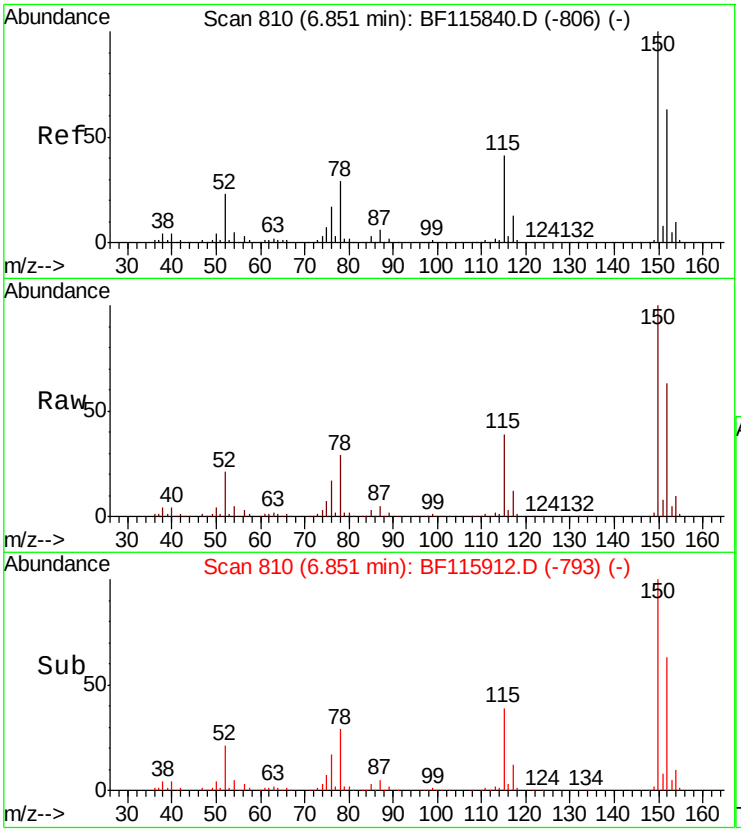
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration



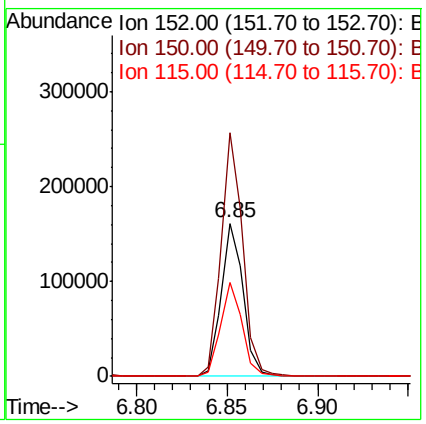


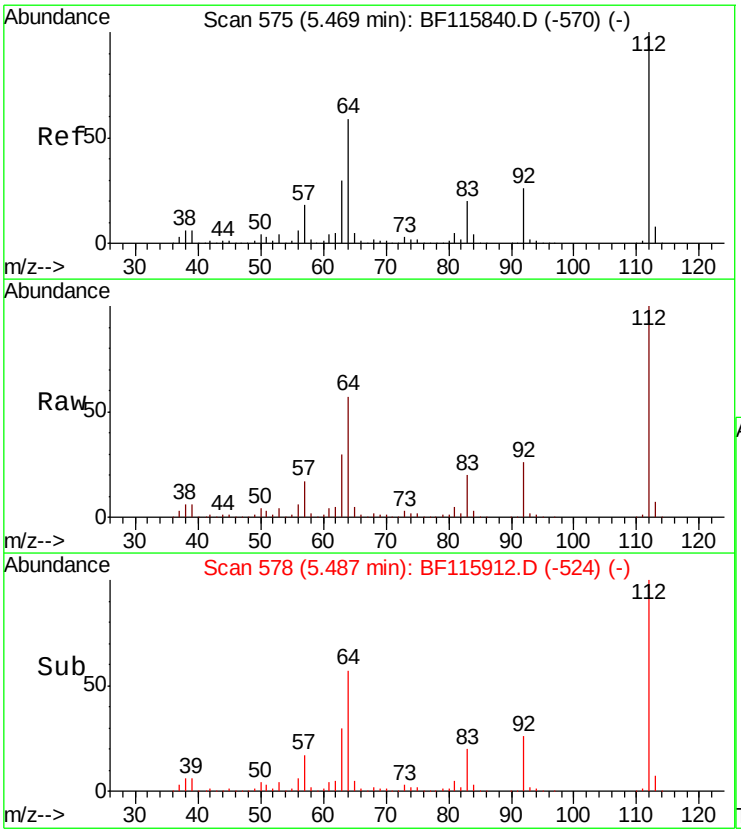
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Tgt Ion:152 Resp: 135814

Ion	Ratio	Lower	Upper
152	100		
150	159.0	127.4	191.0
115	61.3	51.8	77.8

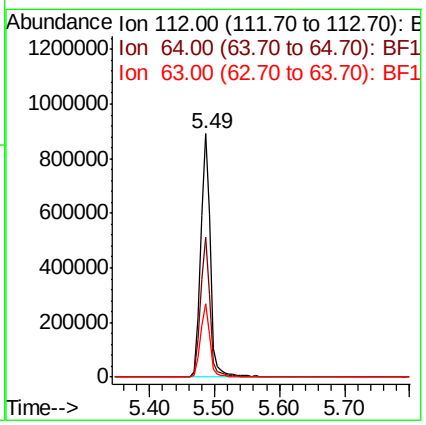


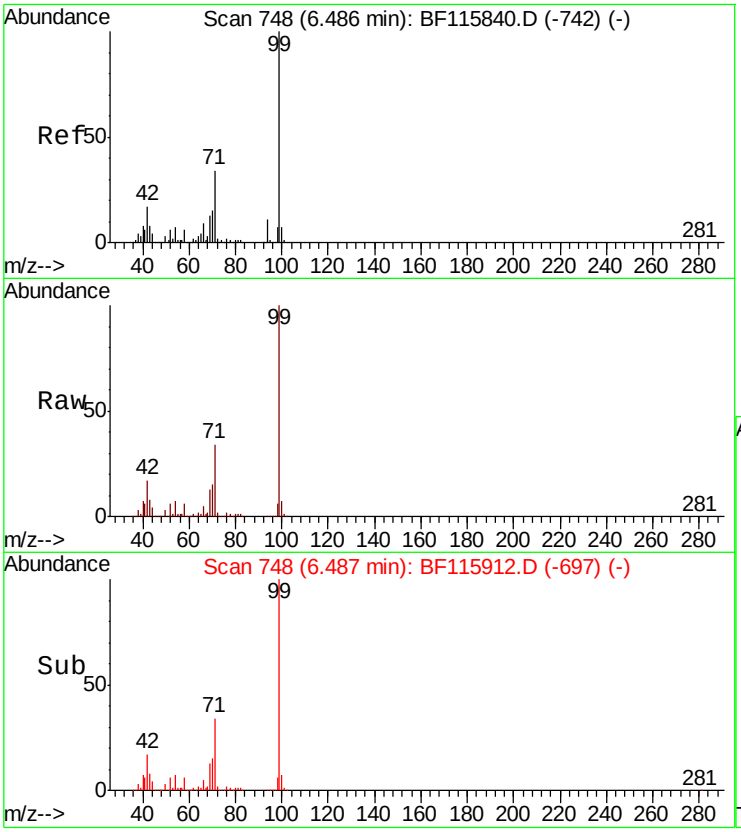


#5
2-Fluorophenol
Concen: 112.516 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.02 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Tgt Ion:112 Resp: 912822

Ion	Ratio	Lower	Upper
112	100		
64	57.3	46.8	70.2
63	30.1	24.2	36.2



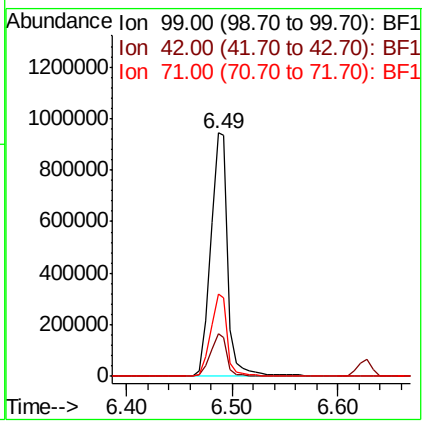


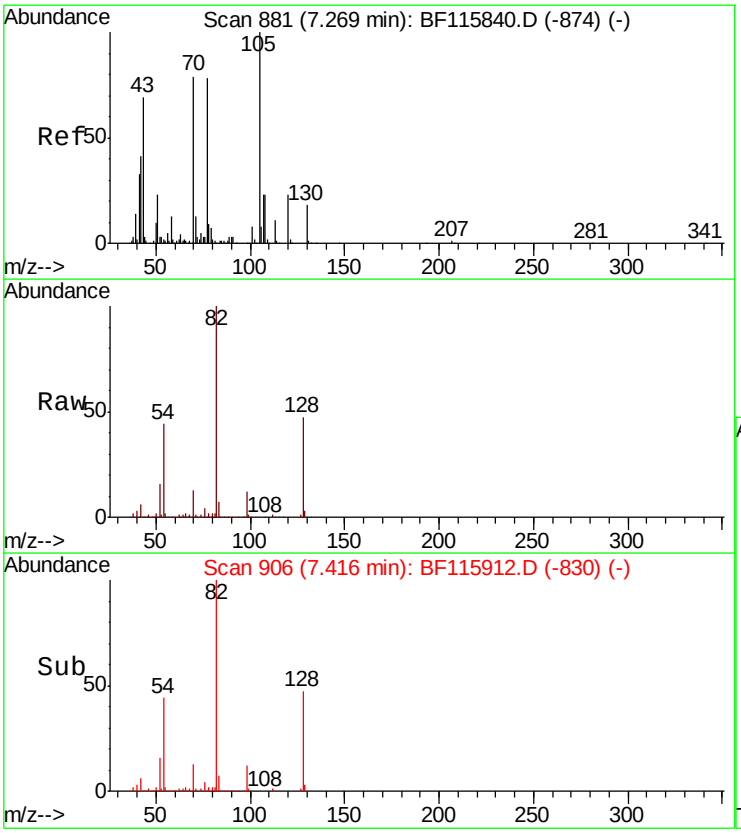
#7
Phenol-d6
Concen: 105.873 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Tgt Ion: 99 Resp: 1083690

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	34.0	27.1	40.7

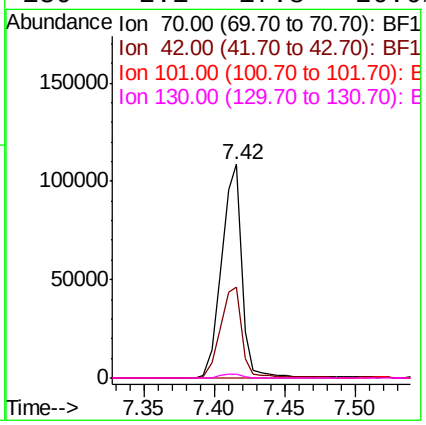


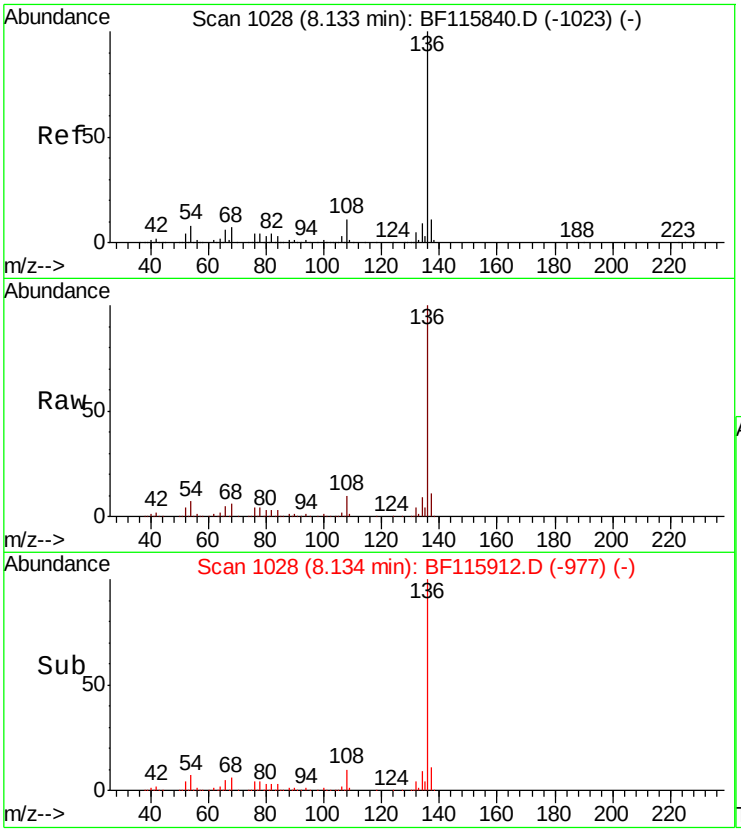


#19
n-Nitroso-di-n-propylamine
Concen: 17.173 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.15 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Tgt Ion: 70 Resp: 108926

Ion	Ratio	Lower	Upper
70	100		
42	42.8	41.8	62.8
101	0.0	7.7	11.5#
130	2.1	17.8	26.6#



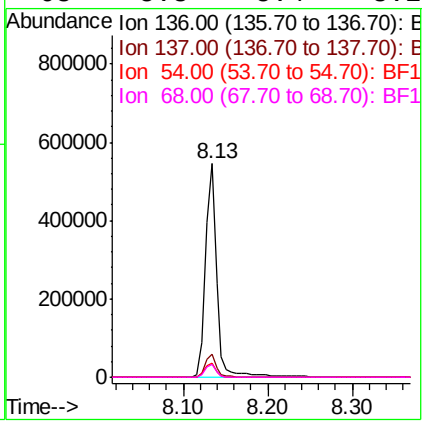


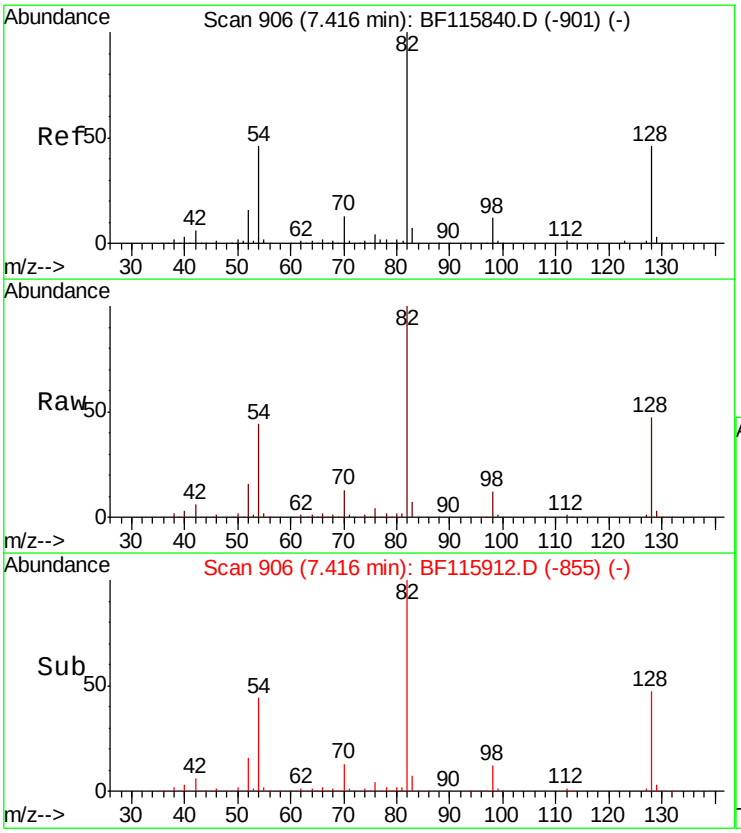
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Tgt Ion:136 Resp: 511119

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	6.7	6.1	9.1
68	5.8	5.4	8.2

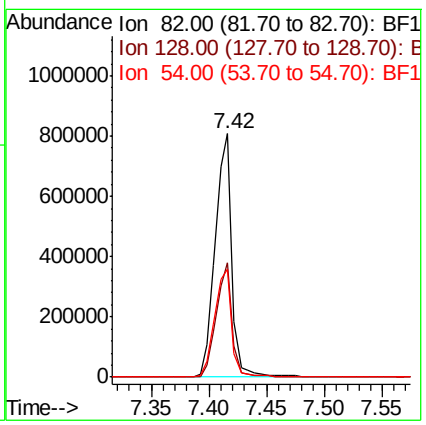


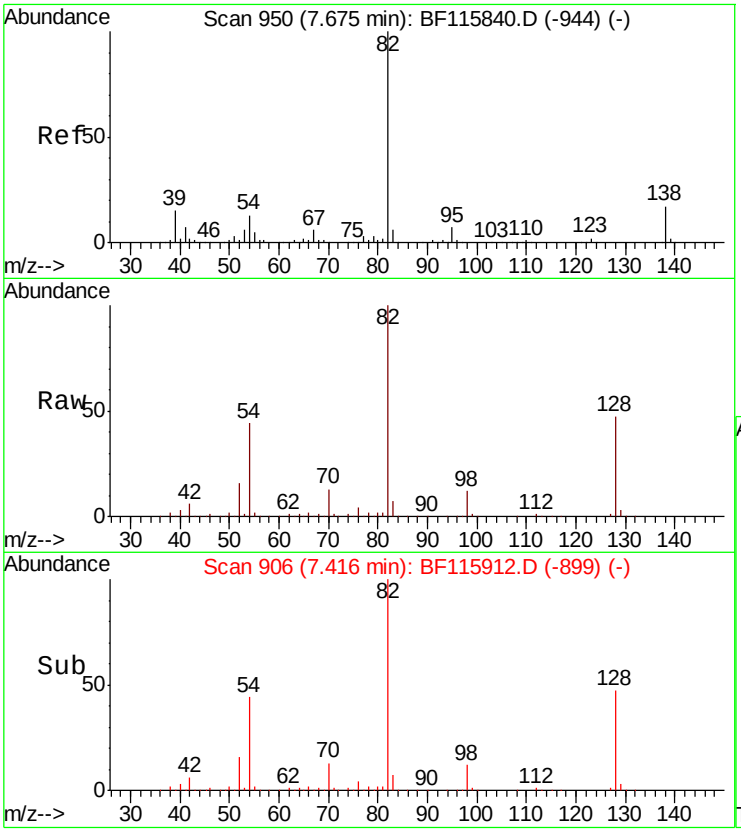


#23
Nitrobenzene-d5
Concen: 91.803 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Tgt Ion: 82 Resp: 812889

Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.6	55.0
54	44.1	36.6	55.0



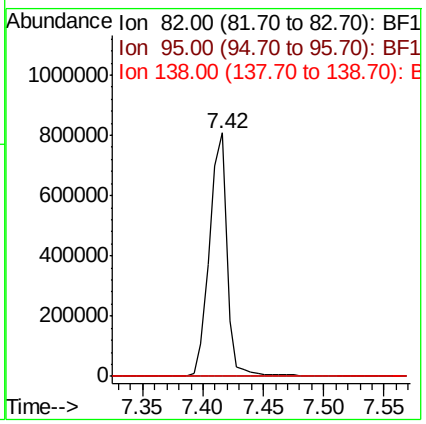


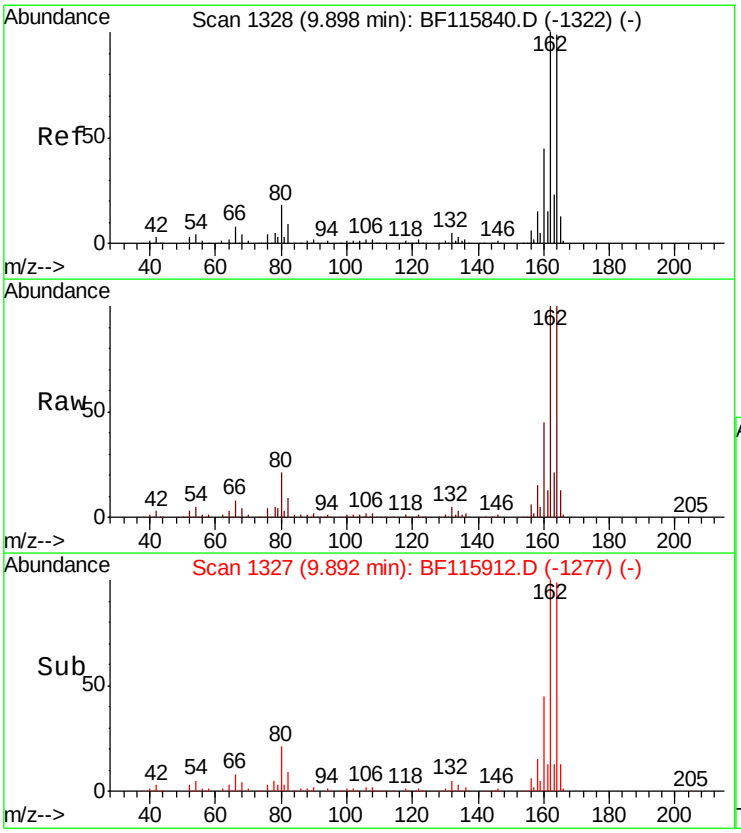
#25
Isophorone
Concen: 48.010 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Tgt Ion: 82 Resp: 812879

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	13.9	20.9#

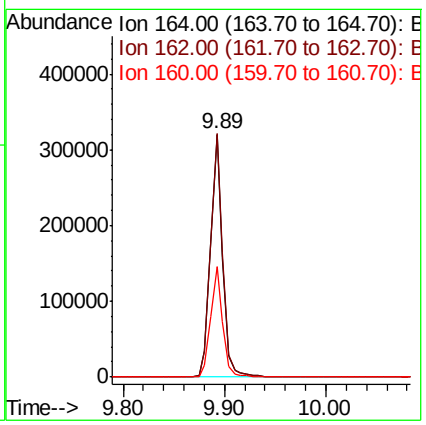


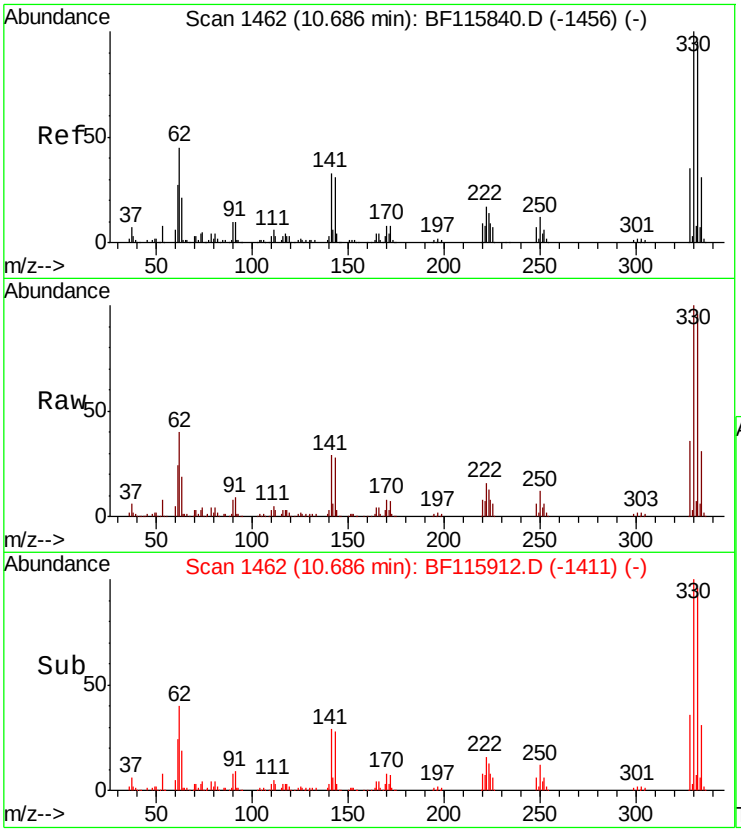


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Tgt Ion:164 Resp: 264553

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.8	121.2
160	45.3	36.2	54.4



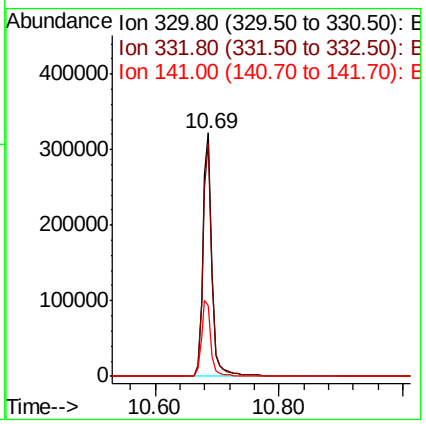


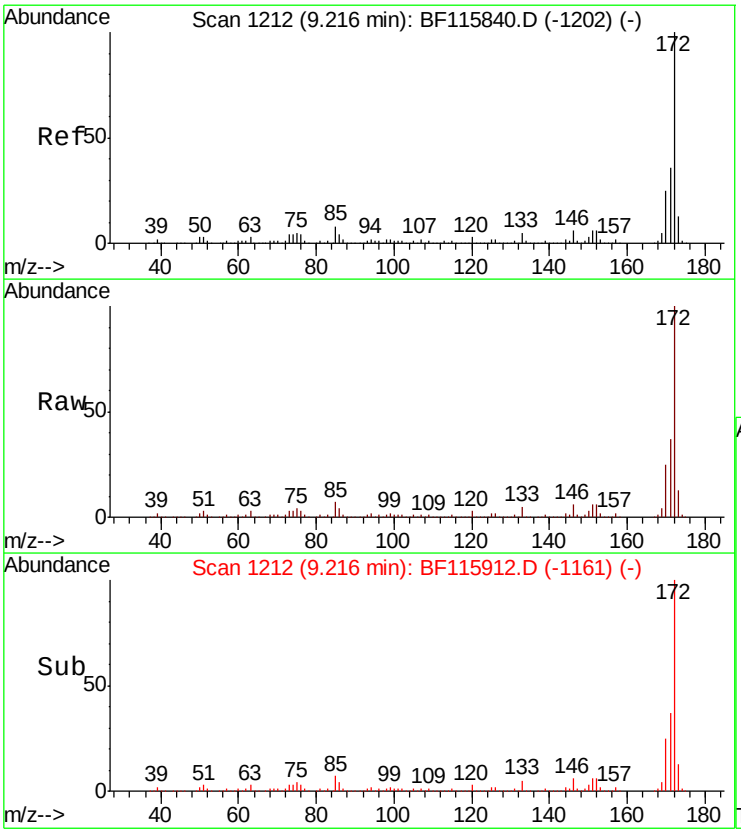
#42
2,4,6-Tribromophenol
Concen: 128.837 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Tgt Ion:330 Resp: 330456

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.7	116.5
141	33.7	28.1	42.1

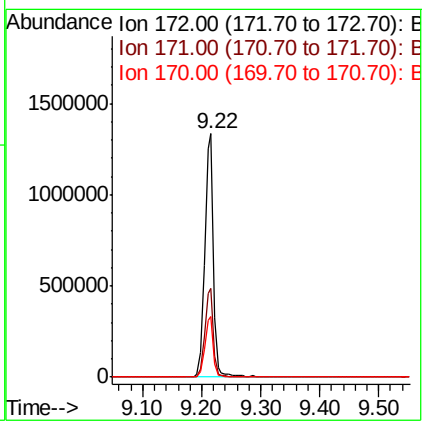


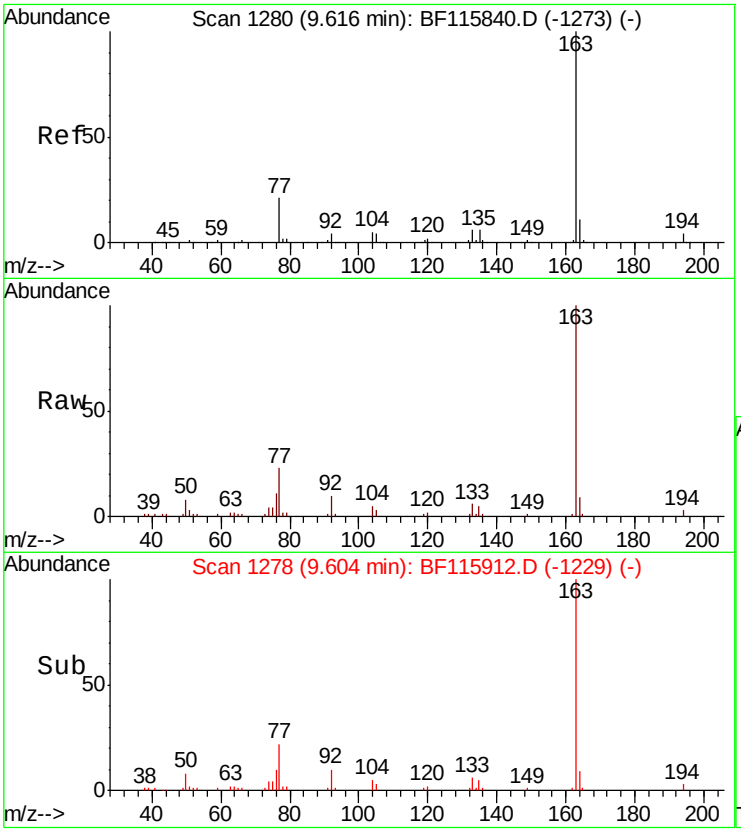


#45
2-Fluorobiphenyl
Concen: 96.790 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Tgt Ion:172 Resp: 1367068

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.1	43.7
170	24.9	20.1	30.1



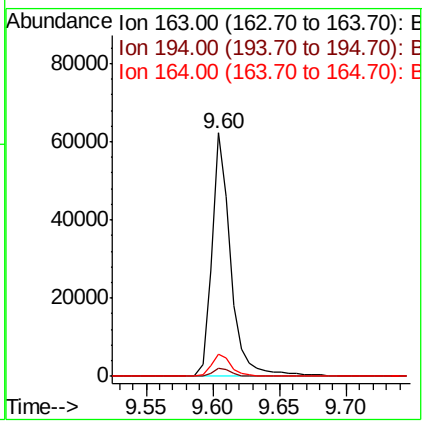


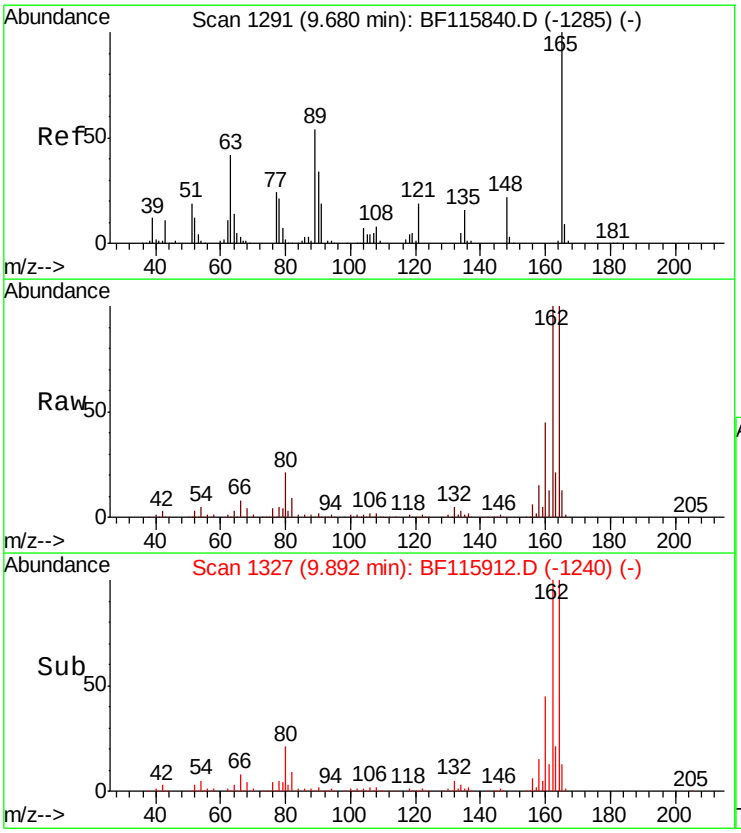
#50
Dimethylphthalate
Concen: 3.438 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Tgt Ion:163 Resp: 61936

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.6
164	9.3	8.4	12.6

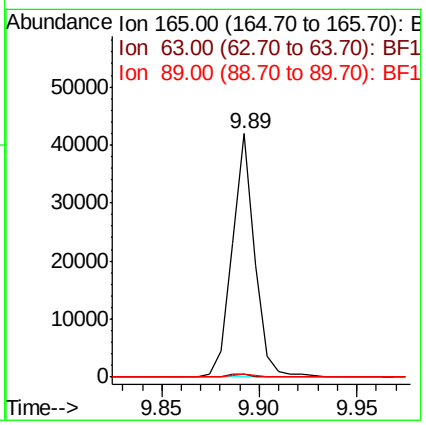


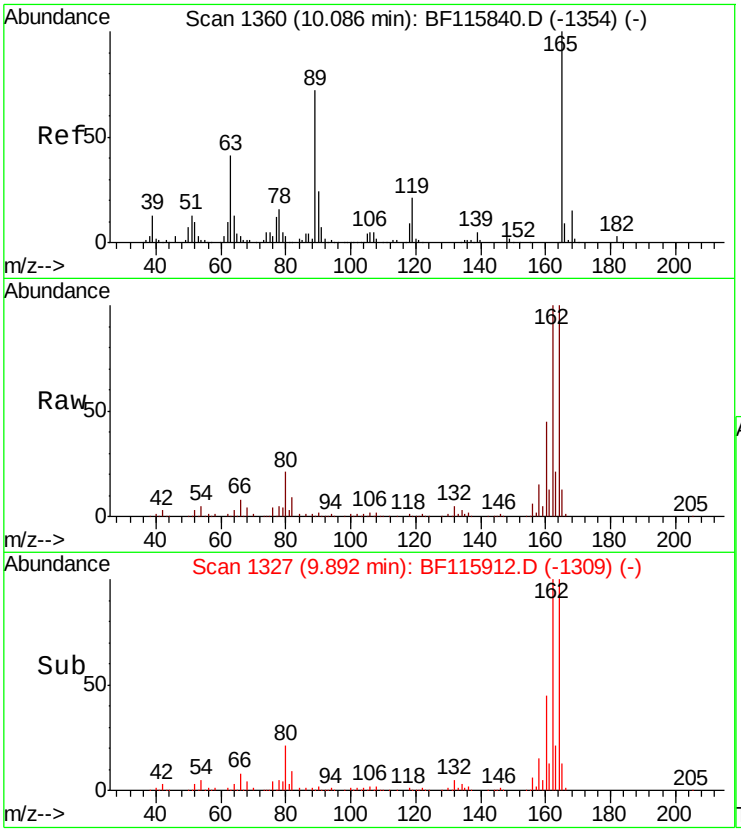


#51
2,6-Dinitrotoluene
Concen: 8.593 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.21 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Tgt Ion:165 Resp: 33639

Ion	Ratio	Lower	Upper
165	100		
63	1.3	39.4	59.2#
89	1.3	43.0	64.6#



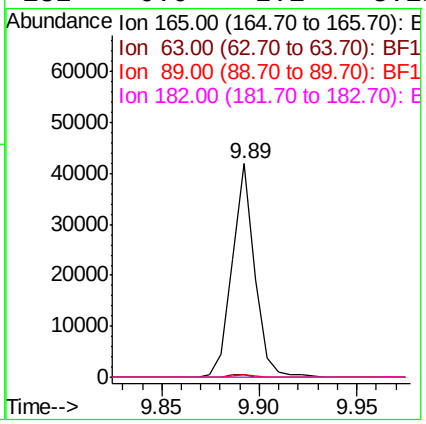


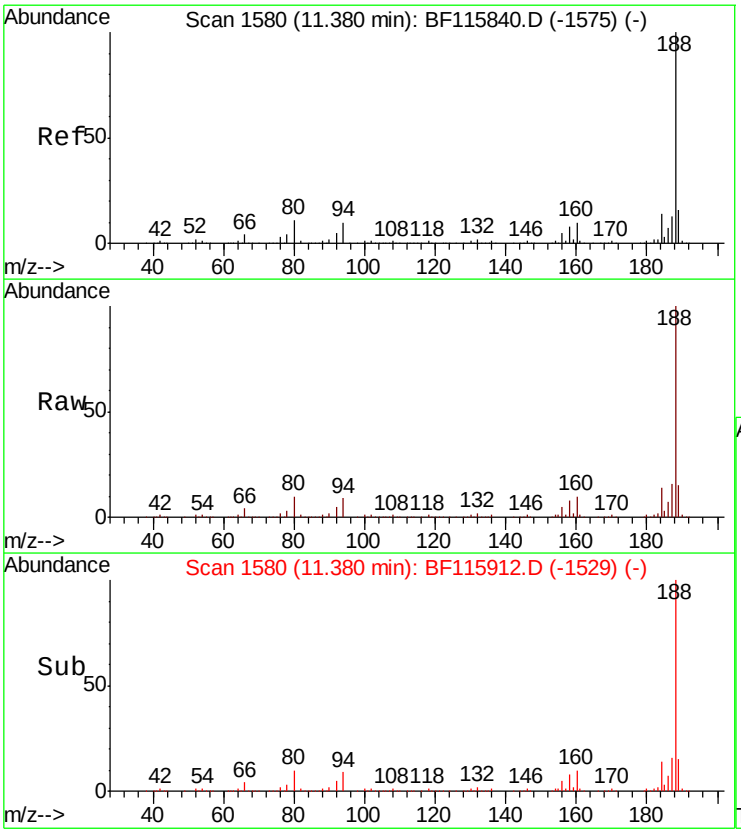
#57
2,4-Dinitrotoluene
Concen: 6.454 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.19 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Tgt Ion:165 Resp: 33639

Ion	Ratio	Lower	Upper
165	100		
63	1.3	33.2	49.8#
89	1.3	57.3	85.9#
182	0.0	2.1	3.1#

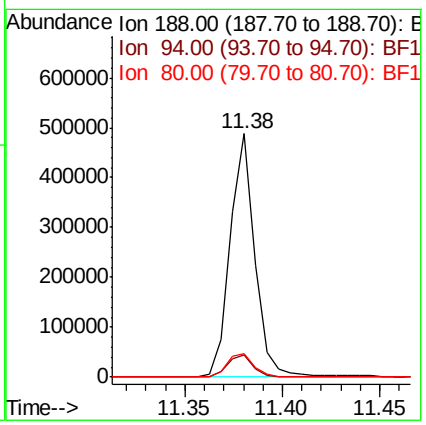


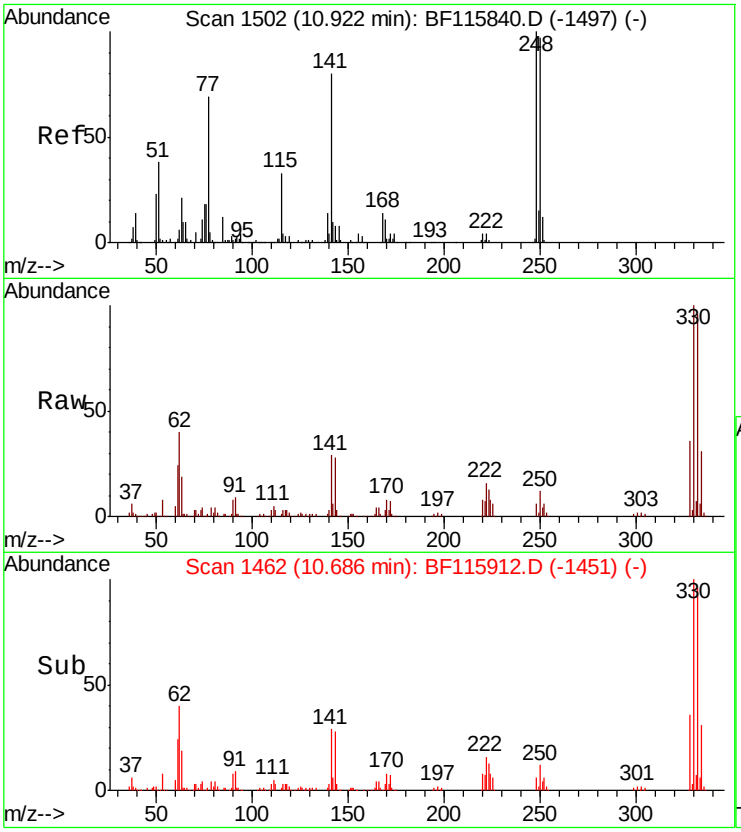


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Tgt Ion:188 Resp: 427539

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.0	12.0
80	9.8	8.6	12.8



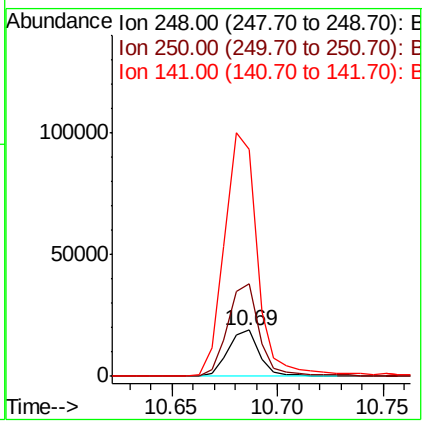


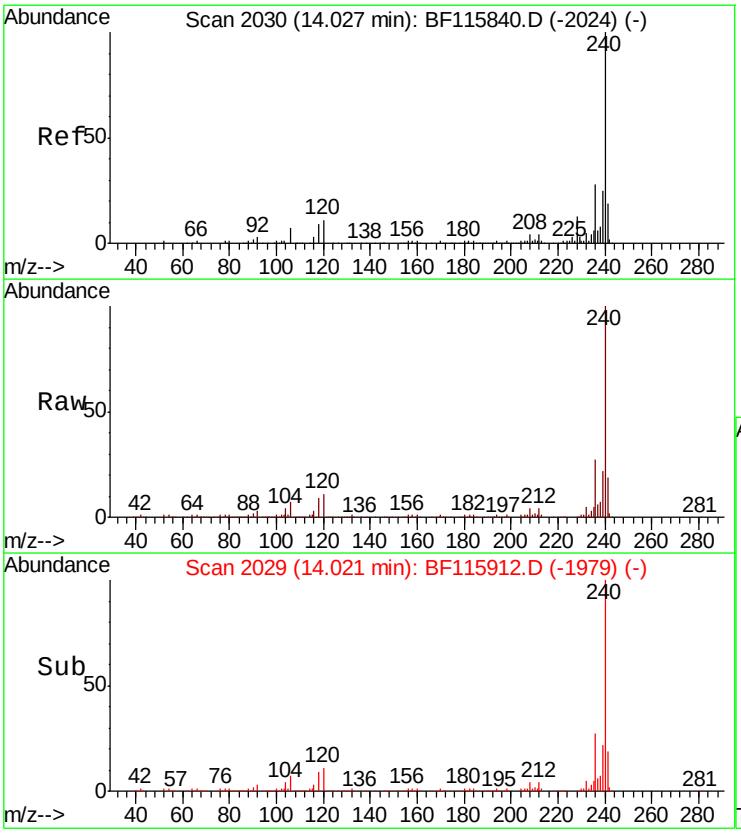
#67
4-Bromophenyl-phenylether
Concen: 4.263 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.24 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Tgt Ion:248 Resp: 19511

Ion	Ratio	Lower	Upper
248	100		
250	201.8	77.8	116.6#
141	492.5	64.3	96.5#

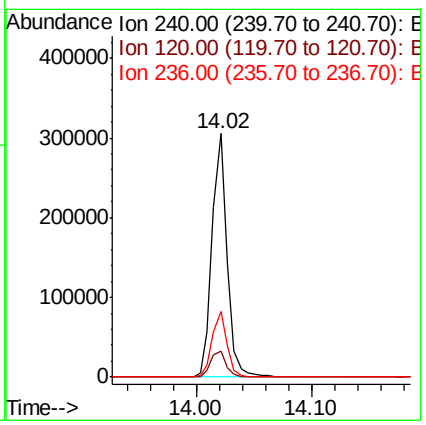


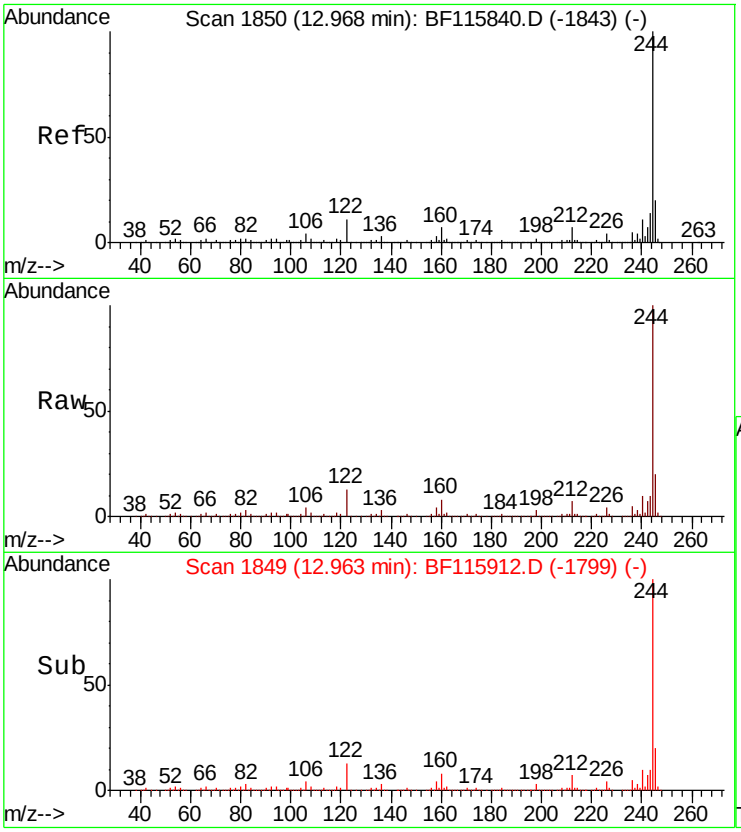


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Tgt Ion:240 Resp: 275617

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.5	12.7
236	27.2	22.2	33.2



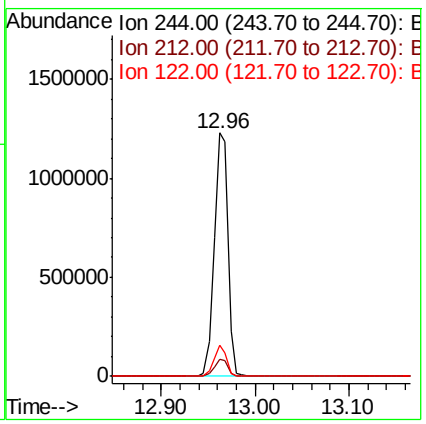


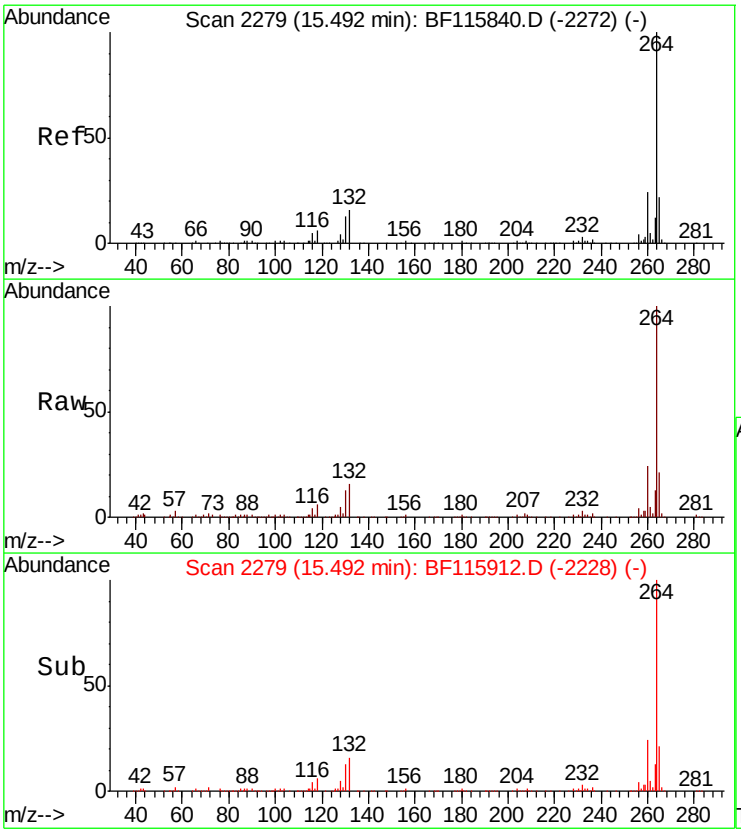
#79
Terphenyl-d14
Concen: 96.600 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
HD-01-073019

Tgt Ion:244 Resp: 1263529

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	12.6	8.6	13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115912.D
Acq: 1 Aug 2019 17:55

Tgt Ion:264 Resp: 332989

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.3	17.5	26.3