Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115998.D
Acq On : 5 Aug 2019 23:34
Operator : HP/JU
Sample : K4095-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-02-080219-A

Quant Time: Aug 06 01:40:12 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	149207	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	556265	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	294088	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	503878	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	309996	20.00	ng	-0.02
87) Perylene-d12	15.46	264	346044	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1042181	116.93	ng	0.01
7) Phenol-d6	6.48	99	1221376	108.61	ng	0.00
23) Nitrobenzene-d5	7.40	82	978382	101.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	410494	143.97	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1641302	104.54	ng	-0.02
79) Terphenyl-d14	12.95	244	1744025	118.55	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	131864	18.923	ng	# 78
25) Isophorone	7.40	82	978370	53.094	ng	# 66
51) 2,6-Dinitrotoluene	9.87	165	38415	8.828	ng	# 28
57) 2,4-Dinitrotoluene	9.87	165	38415	6.630	ng	# 25
67) 4-Bromophenyl-phenylether	10.67	248	25138	4.660	ng	# 1
77) Benzidine	12.95	184	24278	2.318	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115998.D
Acq On : 5 Aug 2019 23:34
Operator : HP/JU
Sample : K4095-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-080219-A

Quant Time: Aug 06 01:40:12 2019
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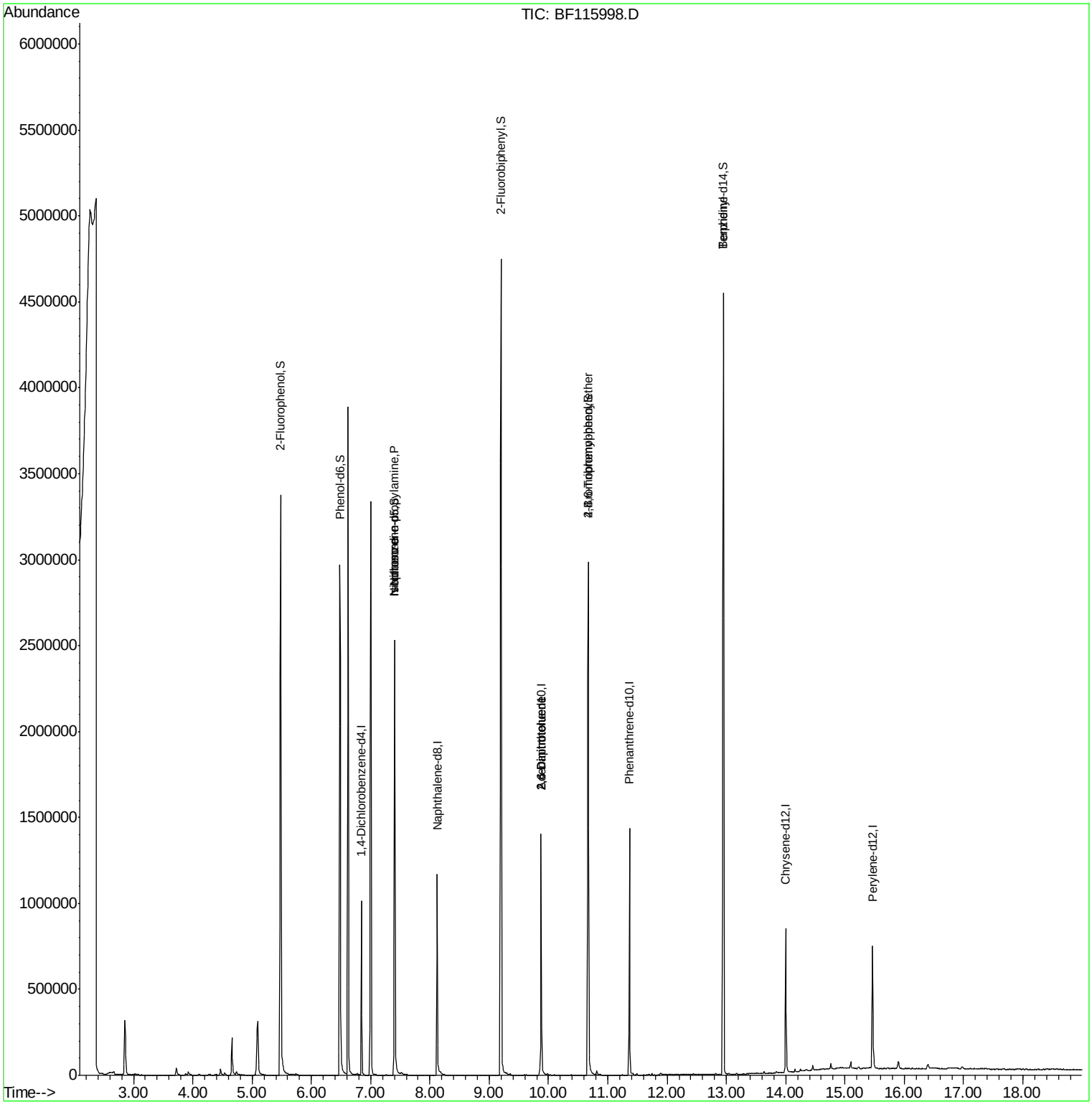
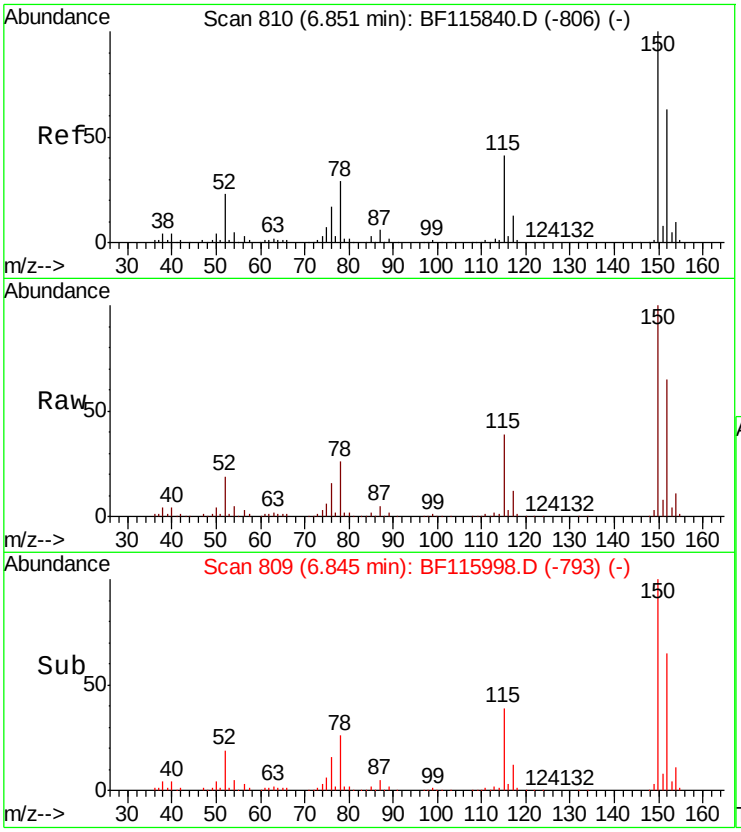
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration



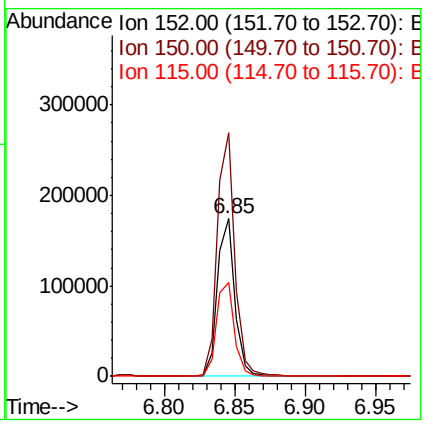


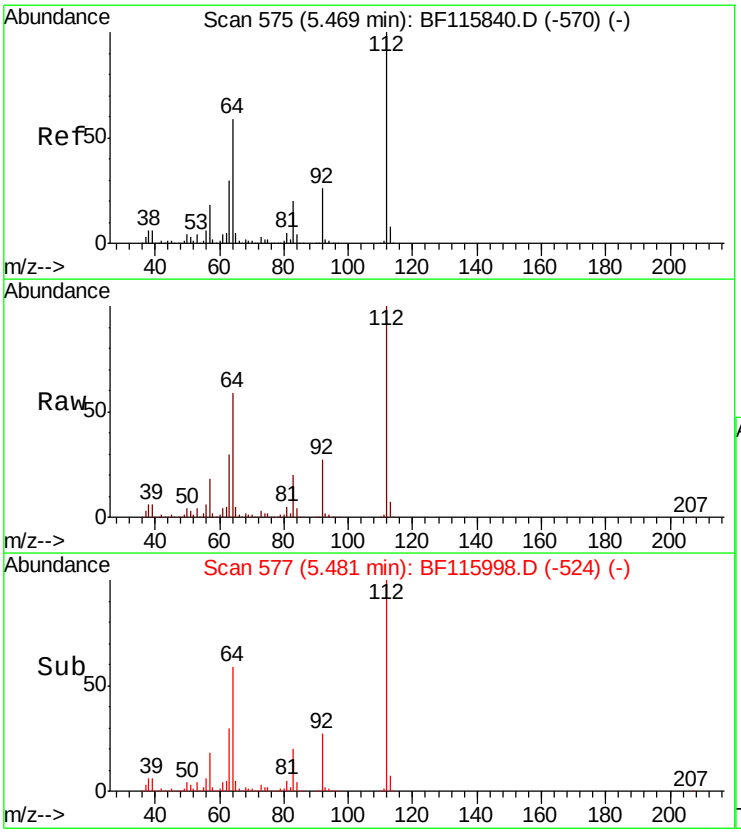
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SU-02-080219-A

Tgt Ion:152 Resp: 149207

Ion	Ratio	Lower	Upper
152	100		
150	154.8	127.4	191.0
115	59.9	51.8	77.8

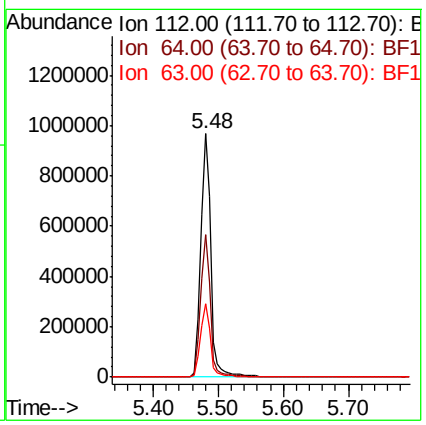


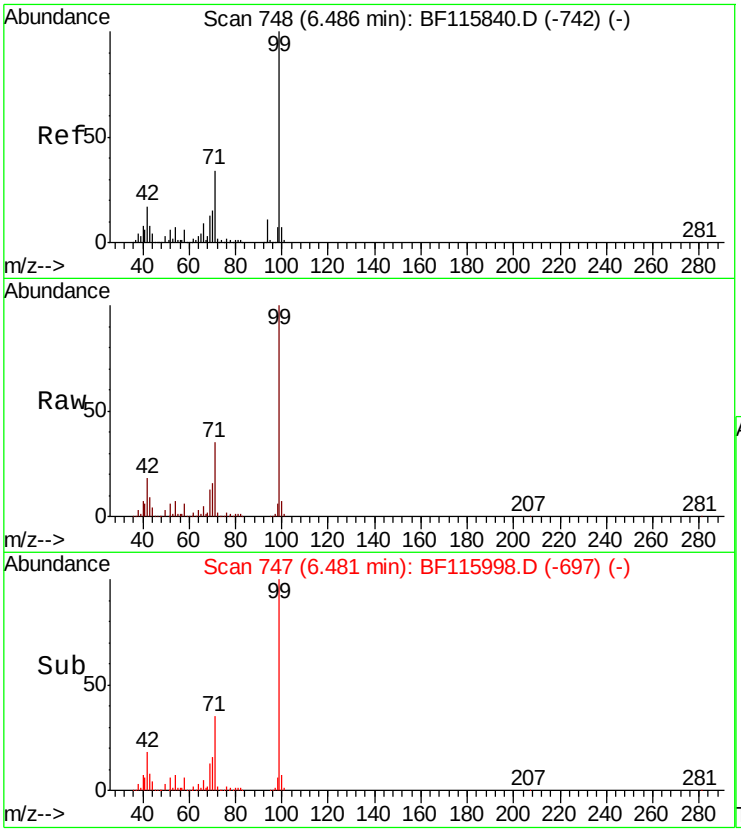


#5
2-Fluorophenol
Concen: 116.930 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Tgt Ion:112 Resp: 1042181

Ion	Ratio	Lower	Upper
112	100		
64	58.7	46.8	70.2
63	30.4	24.2	36.2



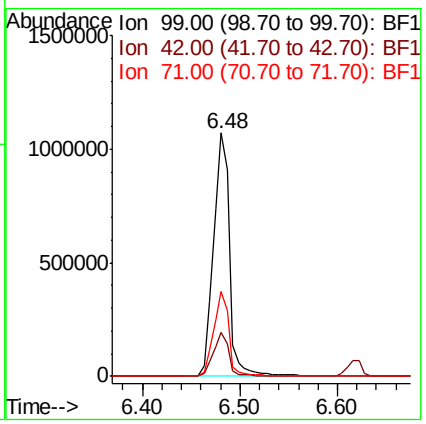


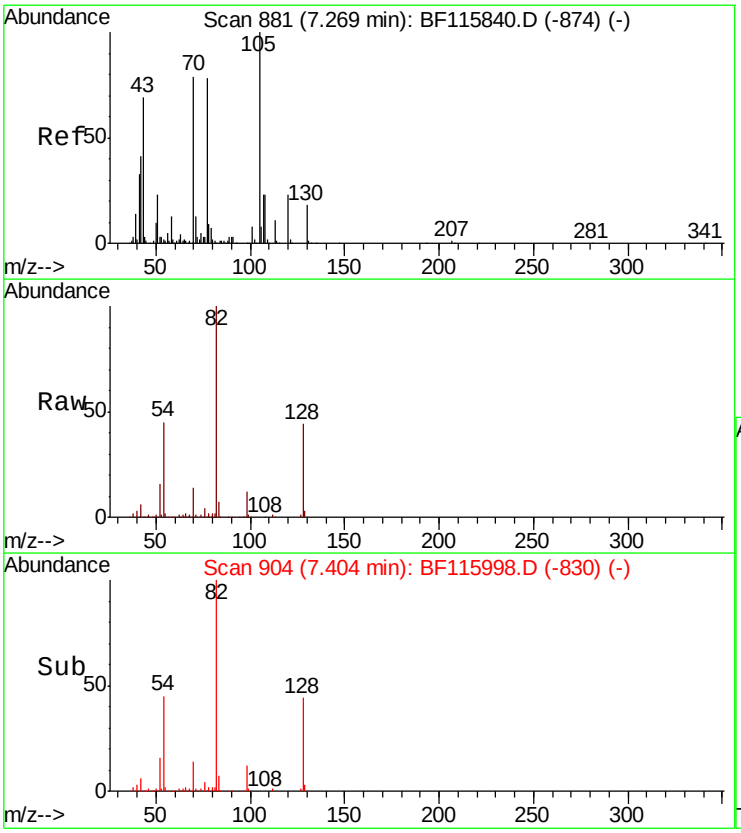
#7
Phenol-d6
Concen: 108.613 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SU-02-080219-A

Tgt Ion: 99 Resp: 1221376

Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.8	20.6
71	34.8	27.1	40.7

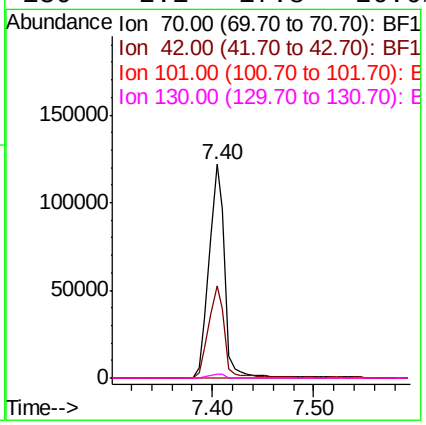


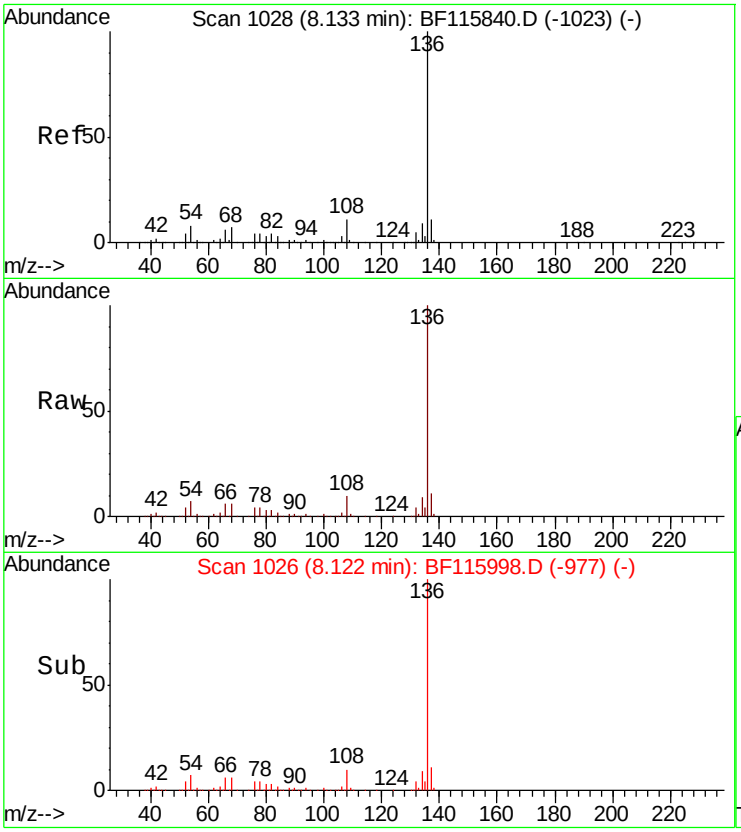


#19
n-Nitroso-di-n-propylamine
Concen: 18.923 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.14 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Tgt Ion: 70 Resp: 131864

Ion	Ratio	Lower	Upper
70	100		
42	43.3	41.8	62.8
101	0.0	7.7	11.5#
130	2.1	17.8	26.6#



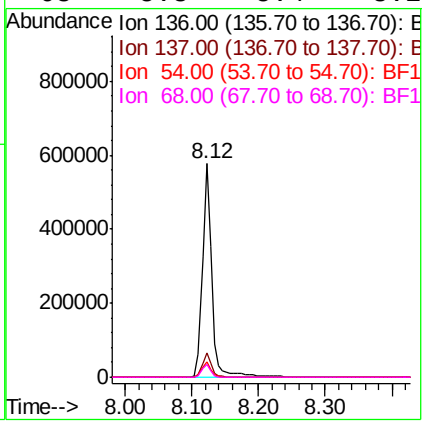


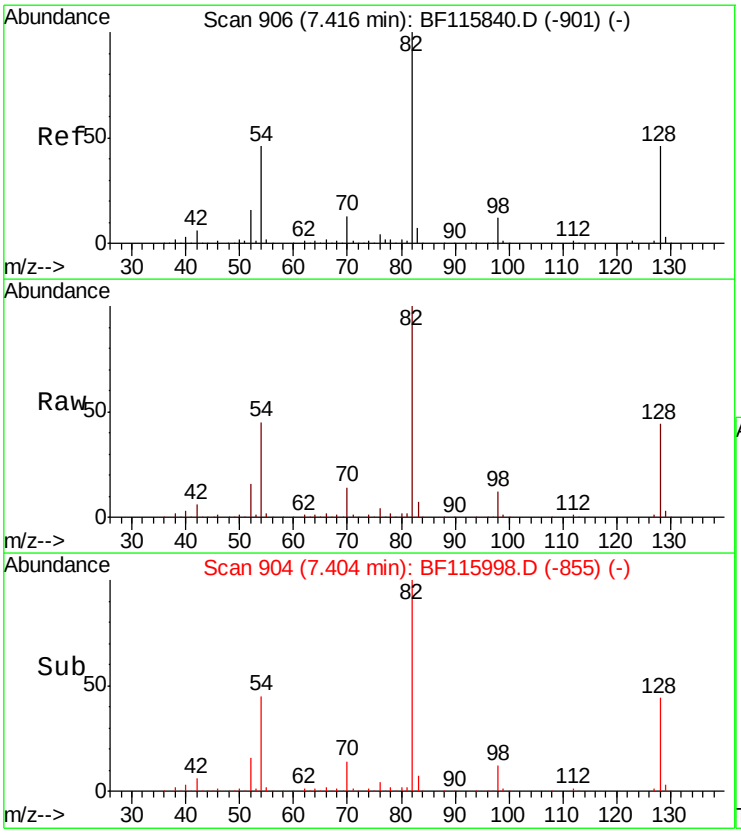
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SU-02-080219-A

Tgt Ion:136 Resp: 556265

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.1	6.1	9.1
68	5.8	5.4	8.2

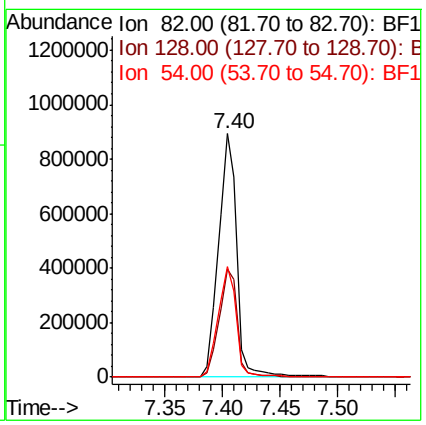


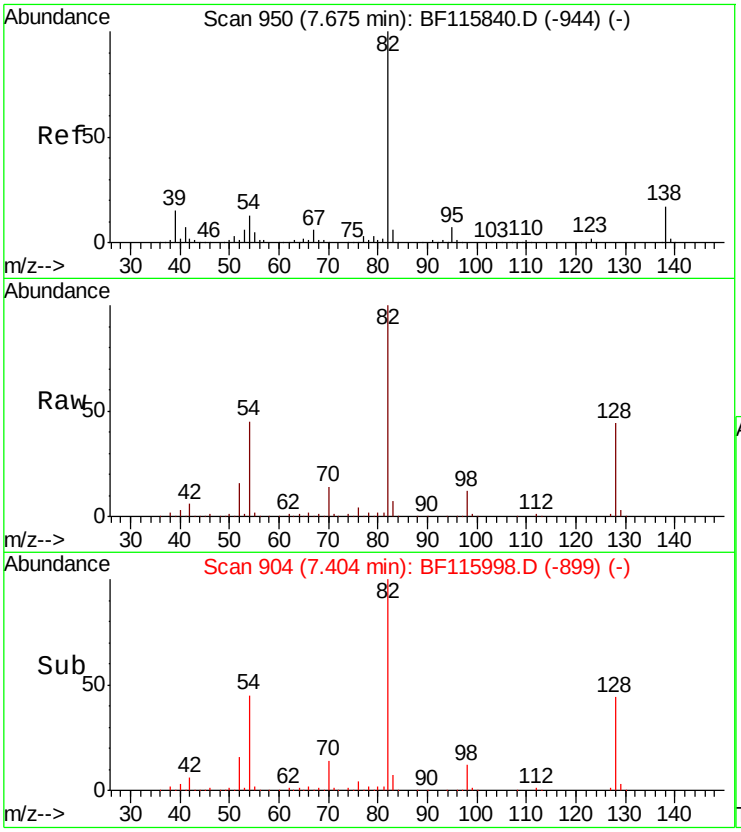


#23
Nitrobenzene-d5
Concen: 101.526 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Tgt Ion: 82 Resp: 978382

Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.6	55.0
54	45.4	36.6	55.0



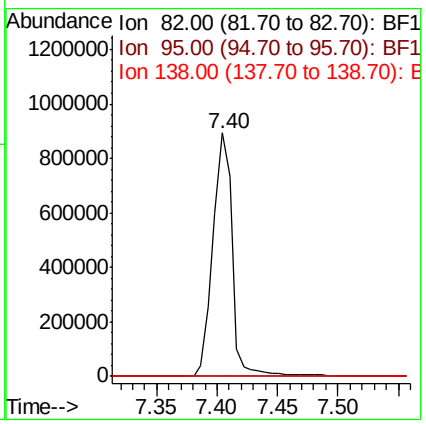


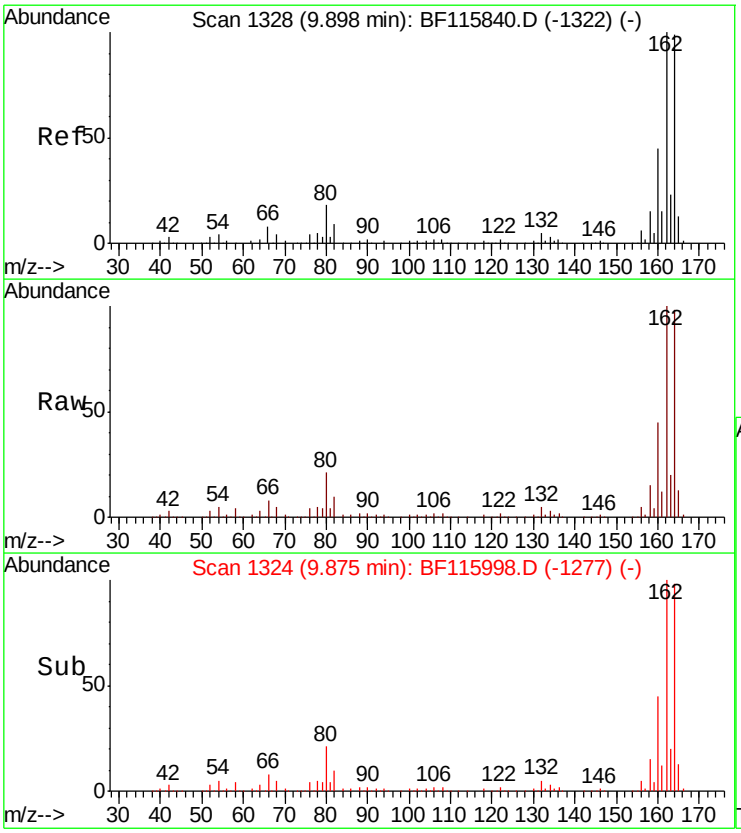
#25
Isophorone
Concen: 53.094 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.27 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SU-02-080219-A

Tgt Ion: 82 Resp: 978370

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

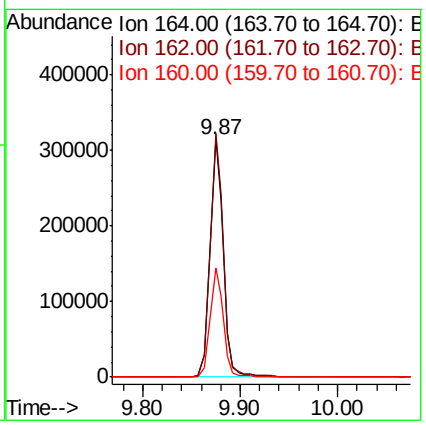


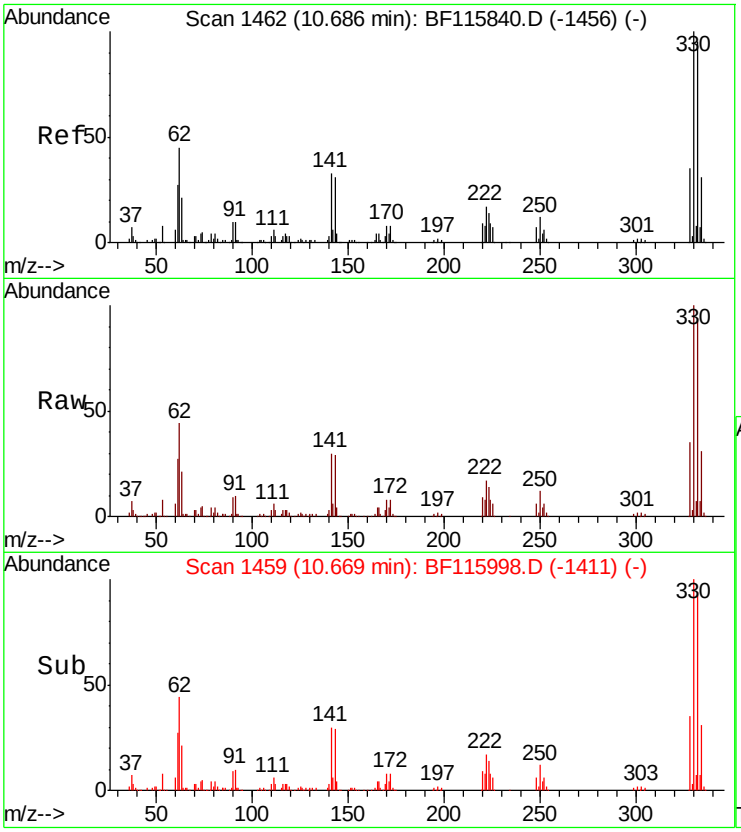


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Tgt Ion:164 Resp: 294088

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.8	121.2
160	46.1	36.2	54.4



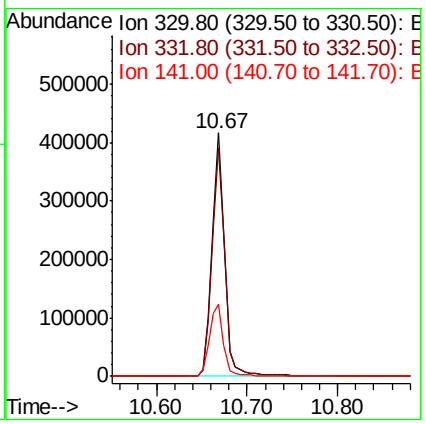


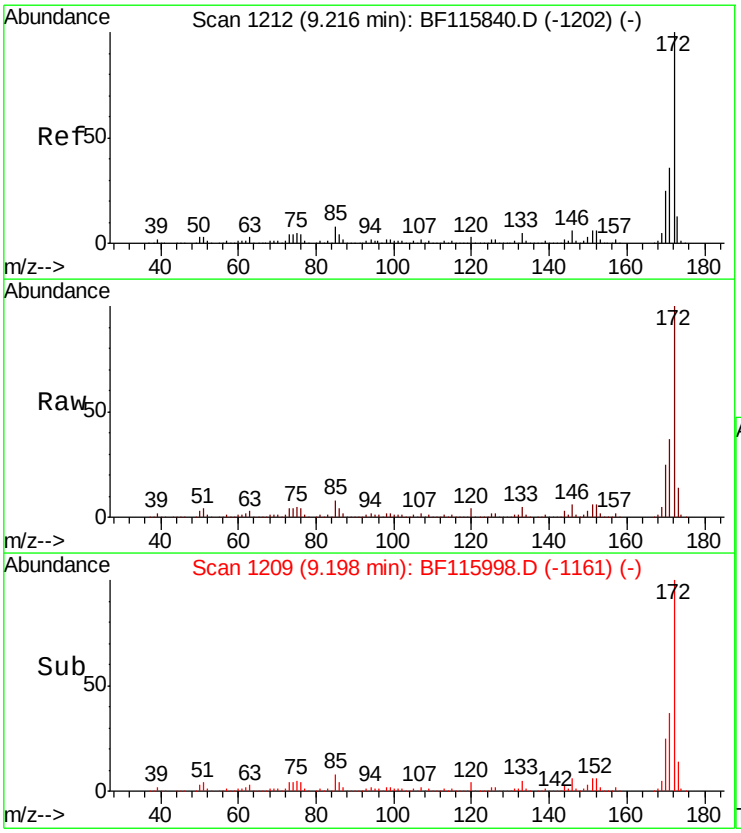
#42
2,4,6-Tribromophenol
Concen: 143.969 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SU-02-080219-A

Tgt Ion:330 Resp: 410494

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.7	116.5
141	33.1	28.1	42.1

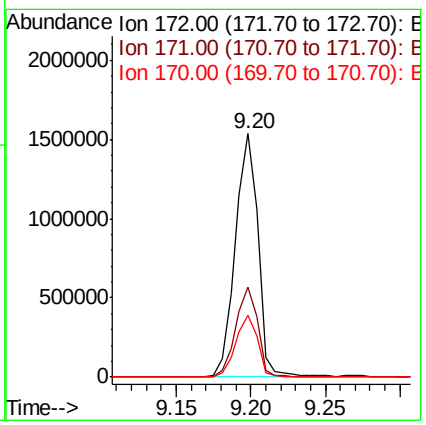


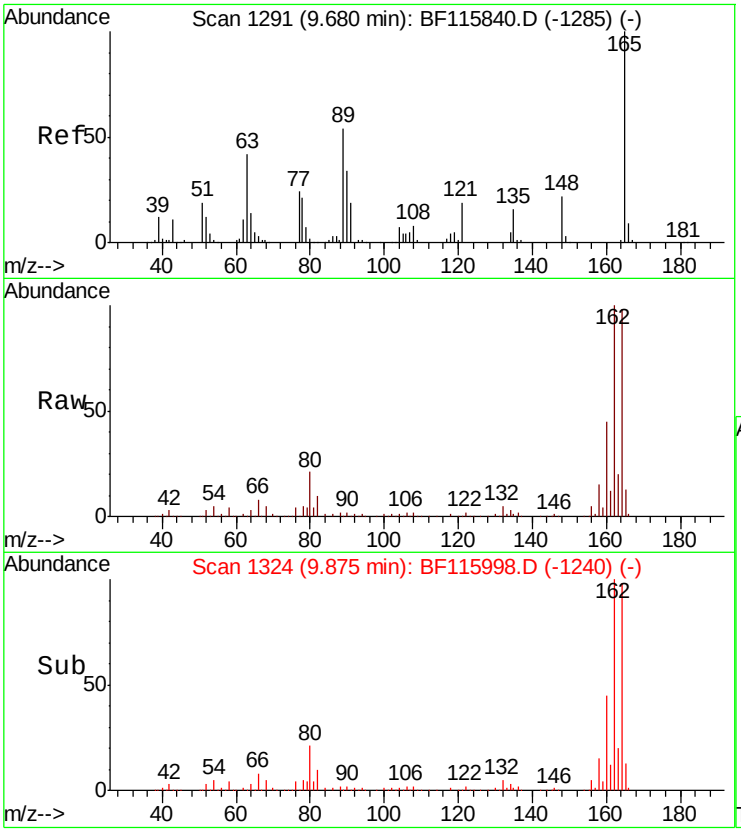


#45
2-Fluorobiphenyl
Concen: 104.536 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Tgt Ion:172 Resp: 1641302

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.1	43.7
170	25.5	20.1	30.1



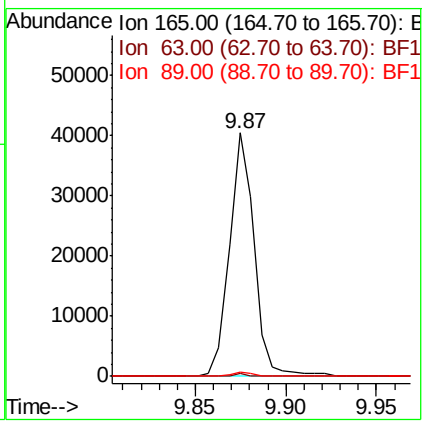


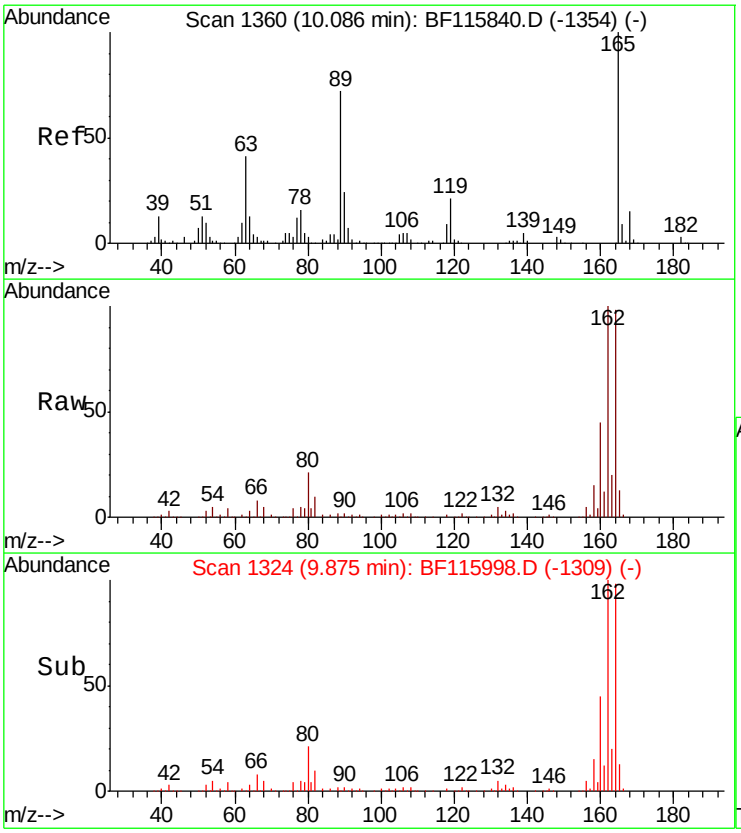
#51
2,6-Dinitrotoluene
Concen: 8.828 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.19 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SU-02-080219-A

Tgt Ion:165 Resp: 38415

Ion	Ratio	Lower	Upper
165	100		
63	1.0	39.4	59.2#
89	1.6	43.0	64.6#

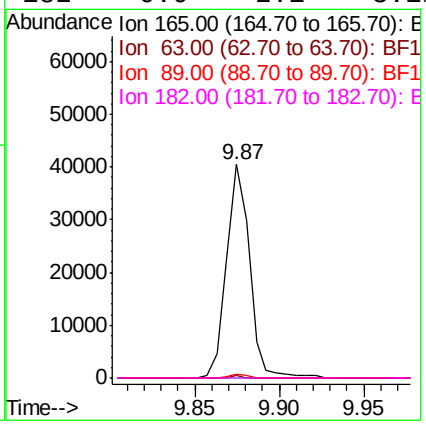


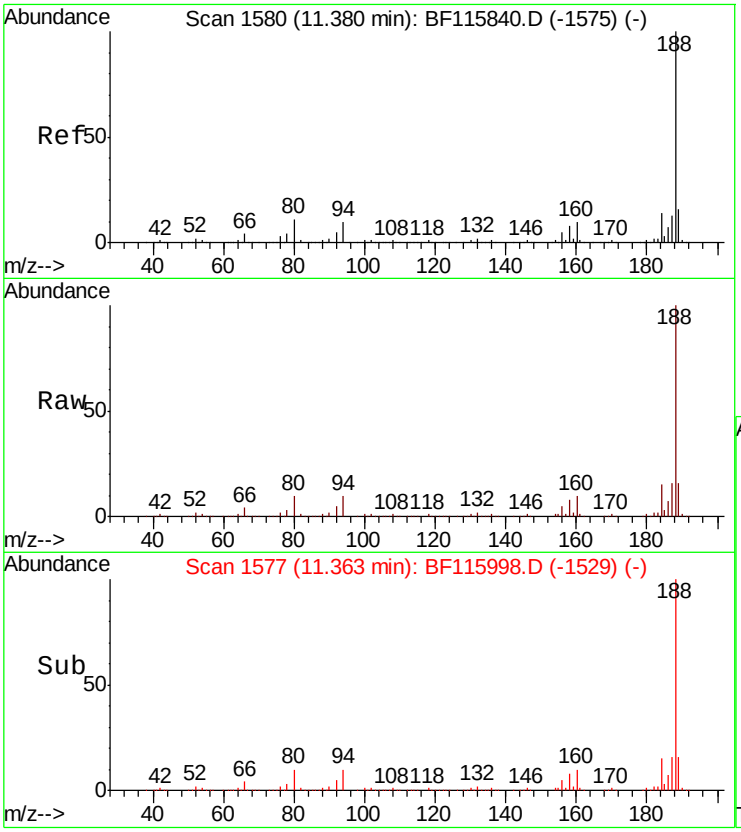


#57
2,4-Dinitrotoluene
Concen: 6.630 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Tgt Ion:165 Resp: 38415

Ion	Ratio	Lower	Upper
165	100		
63	1.0	33.2	49.8#
89	1.6	57.3	85.9#
182	0.0	2.1	3.1#



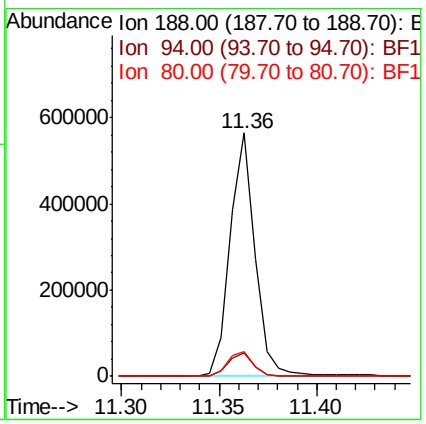


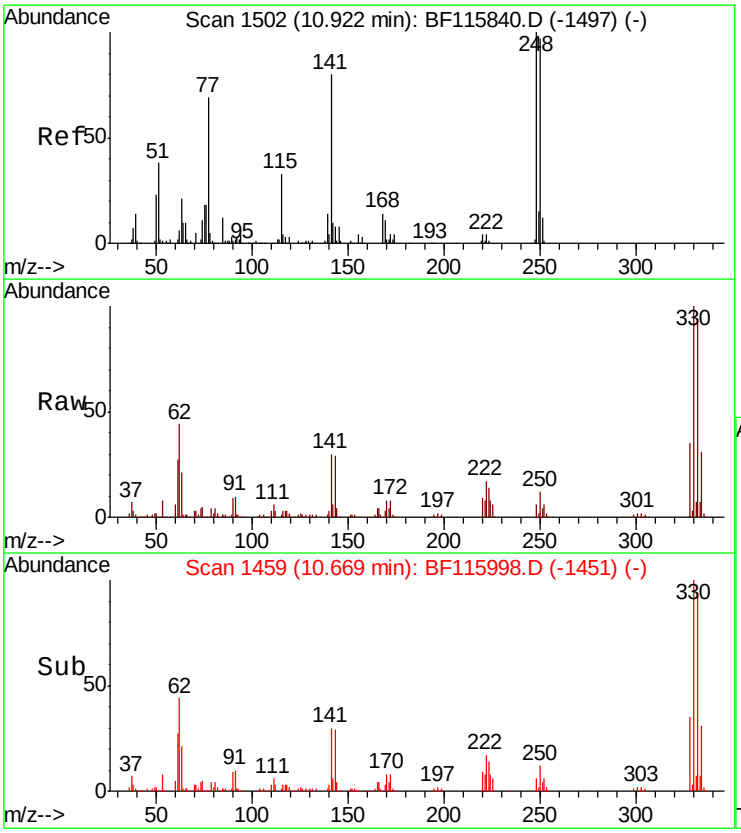
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SU-02-080219-A

Tgt Ion:188 Resp: 503878

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.0	12.0
80	10.4	8.6	12.8

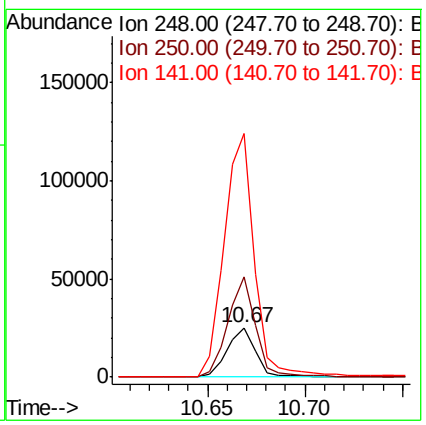


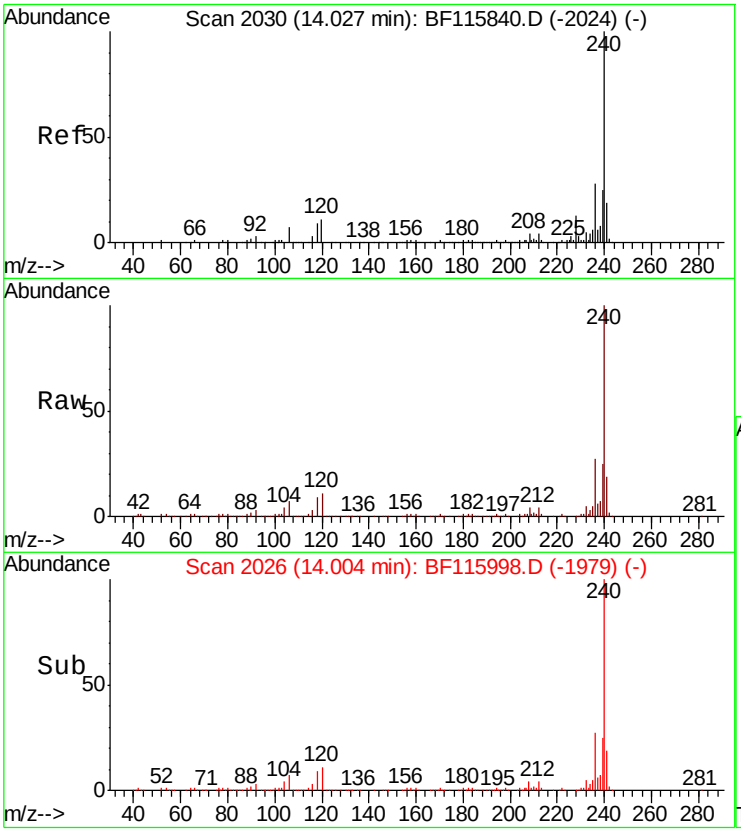


#67
4-Bromophenyl-phenylether
Concen: 4.660 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Tgt Ion:248 Resp: 25138

Ion	Ratio	Lower	Upper
248	100		
250	205.0	77.8	116.6#
141	495.2	64.3	96.5#



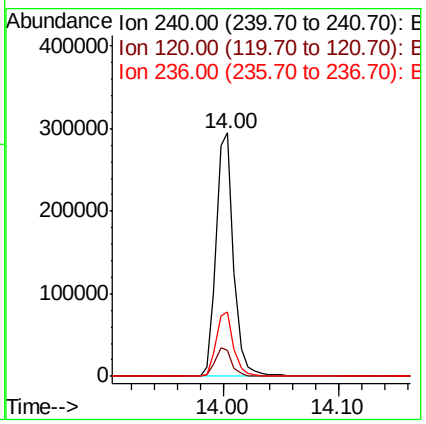


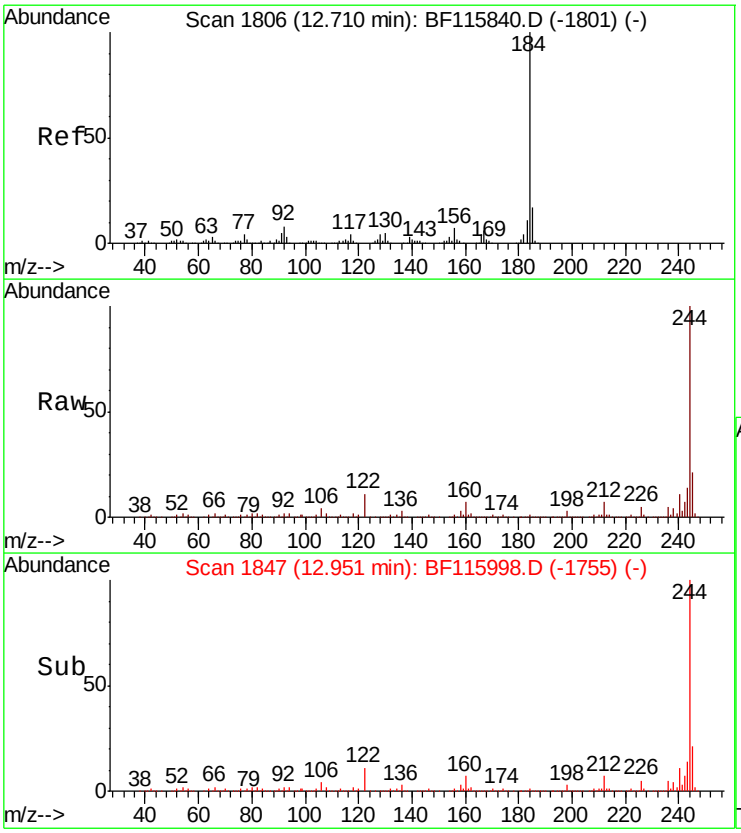
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SU-02-080219-A

Tgt Ion:240 Resp: 309996

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.5	12.7
236	26.6	22.2	33.2

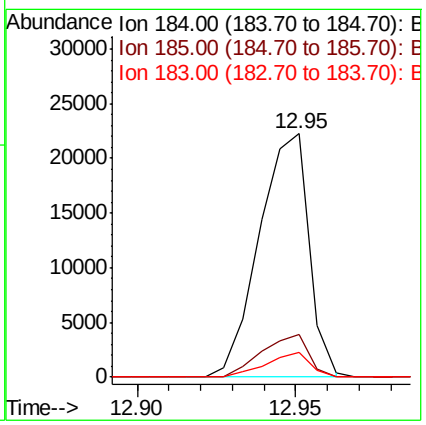


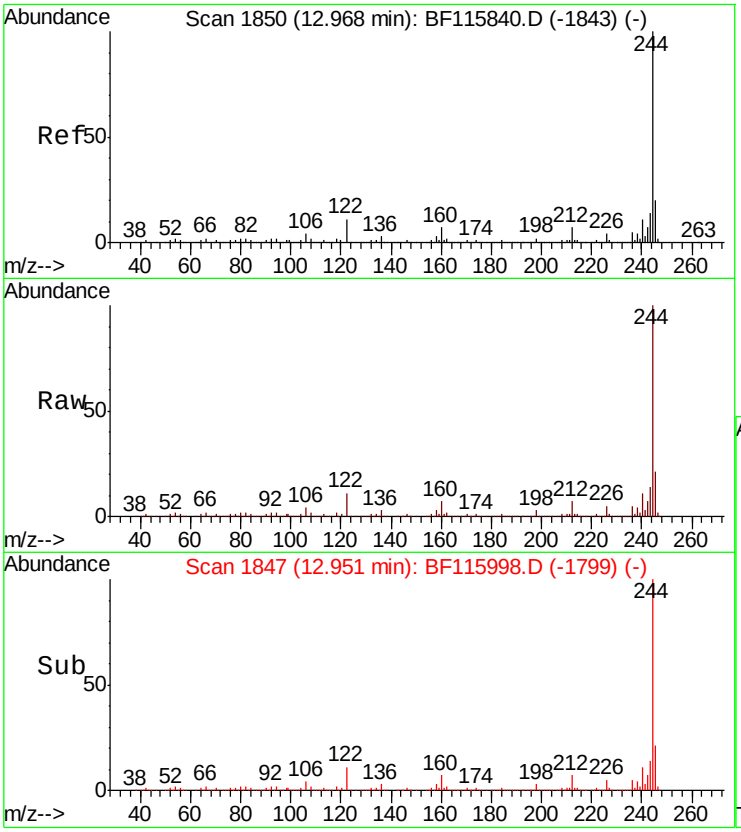


#77
Benzidine
Concen: 2.318 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.24 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Tgt Ion:184 Resp: 24278

Ion	Ratio	Lower	Upper
184	100		
185	17.5	13.4	20.2
183	10.3	9.1	13.7



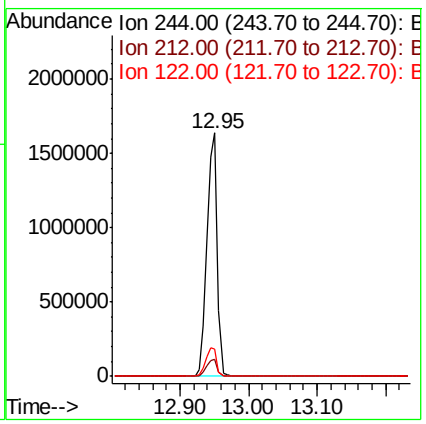


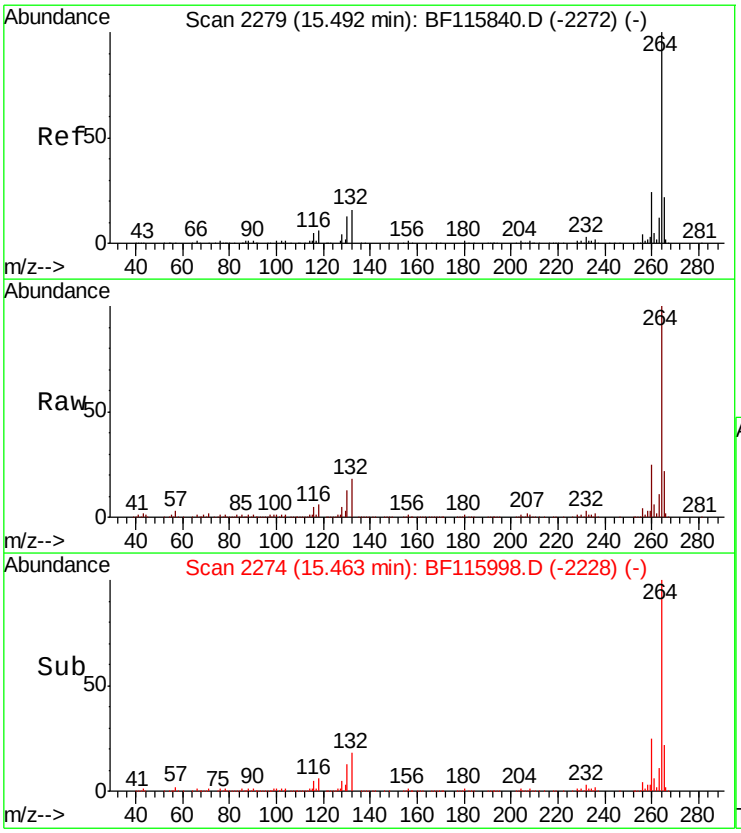
#79
Terphenyl-d14
Concen: 118.548 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Instrument :
BNA_F
ClientSampleId :
SU-02-080219-A

Tgt Ion:244 Resp: 1744025

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	11.1	8.6	13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.03 min
Lab File: BF115998.D
Acq: 5 Aug 2019 23:34

Tgt Ion:264 Resp: 346044

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	22.0	17.5	26.3