Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115983.D
Acq On : 5 Aug 2019 16:50
Operator : HP/JU
Sample : PB121965BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB121965BL

Quant Time: Aug 06 01:36:05 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	153101	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	580488	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	303176	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	518092	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	379192	20.00	ng	-0.02
87) Perylene-d12	15.46	264	371002	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1105844	120.92	ng	0.01
7) Phenol-d6	6.48	99	1421544	123.20	ng	0.00
23) Nitrobenzene-d5	7.40	82	942178	93.69	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	373537	127.08	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1637524	101.17	ng	-0.02
79) Terphenyl-d14	12.95	244	1680209	93.37	ng	-0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	124601	17.426	ng	# 78
25) Isophorone	7.40	82	942172	48.996	ng	# 66
51) 2,6-Dinitrotoluene	9.87	165	38729	8.633	ng	# 28
57) 2,4-Dinitrotoluene	9.87	165	38729	6.484	ng	# 25
67) 4-Bromophenyl-phenylether	10.67	248	22222	4.007	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080519\
Data File : BF115983.D
Acq On : 5 Aug 2019 16:50
Operator : HP/JU
Sample : PB121965BL
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
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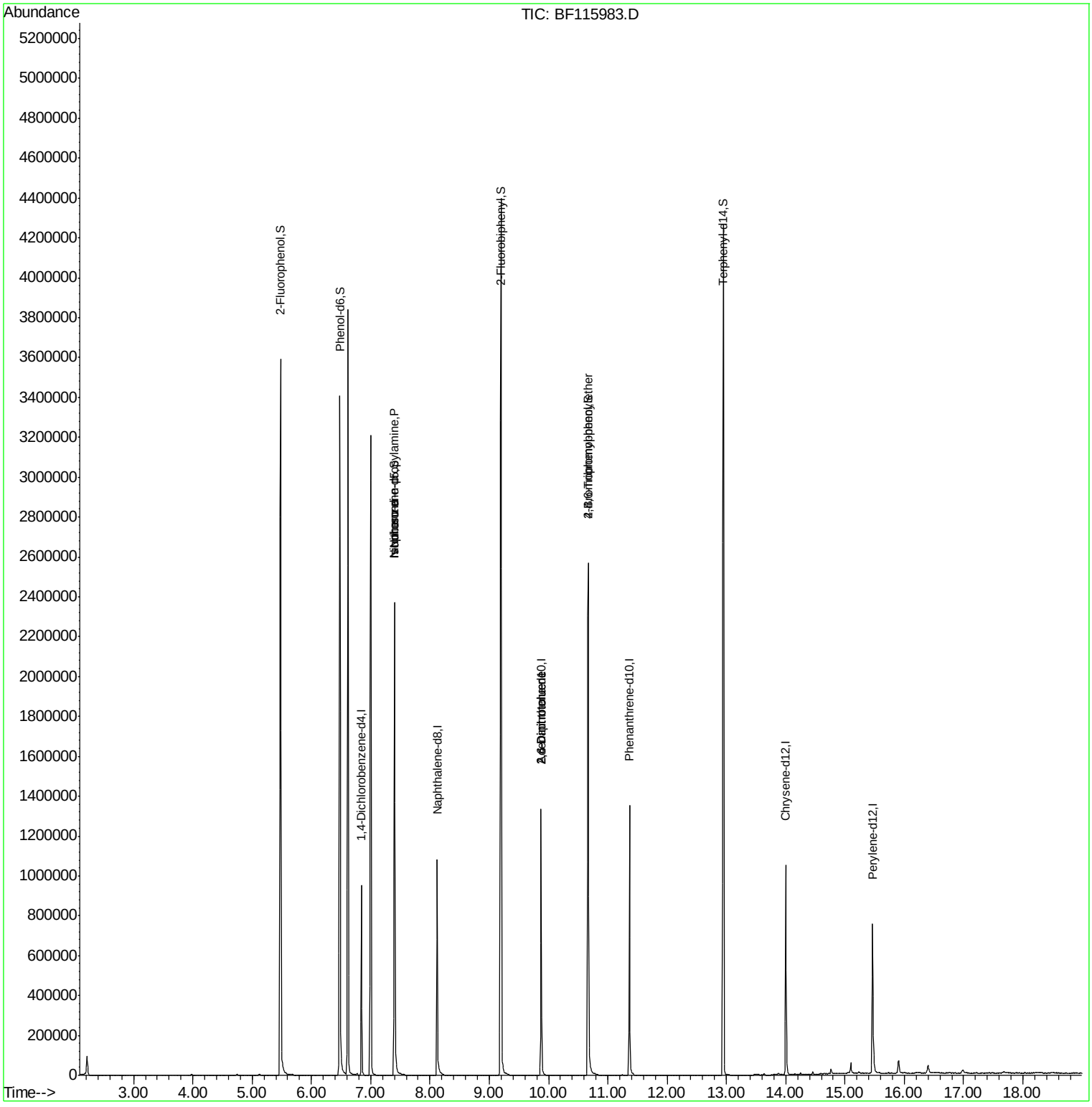
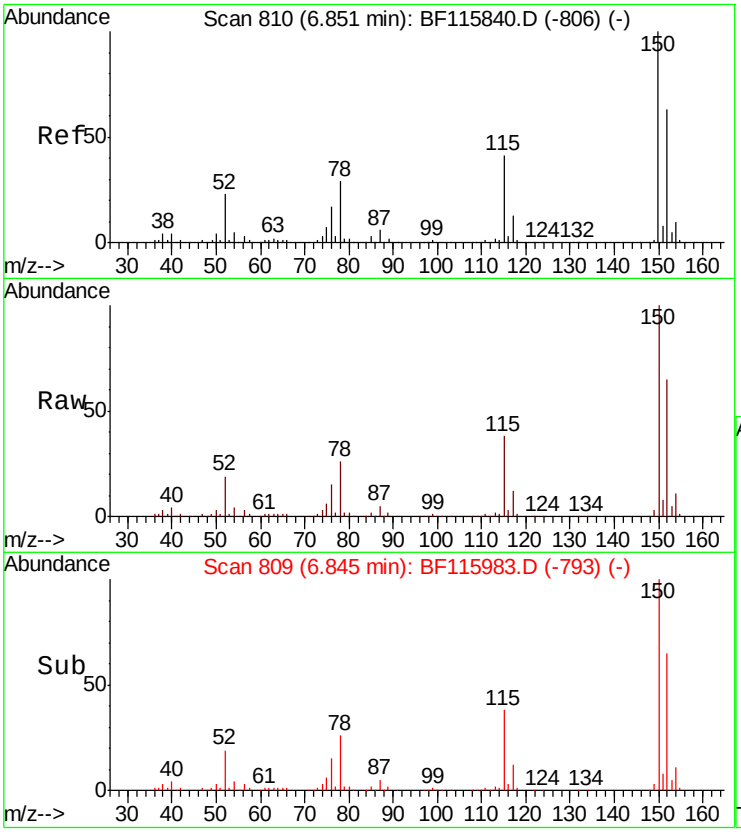


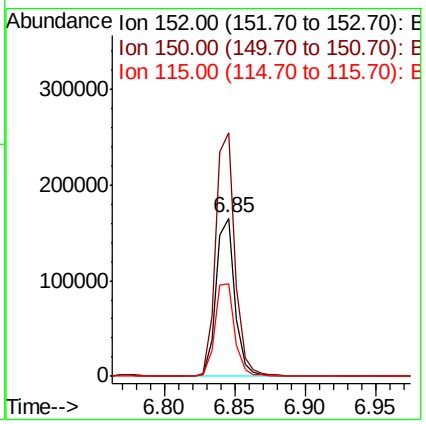


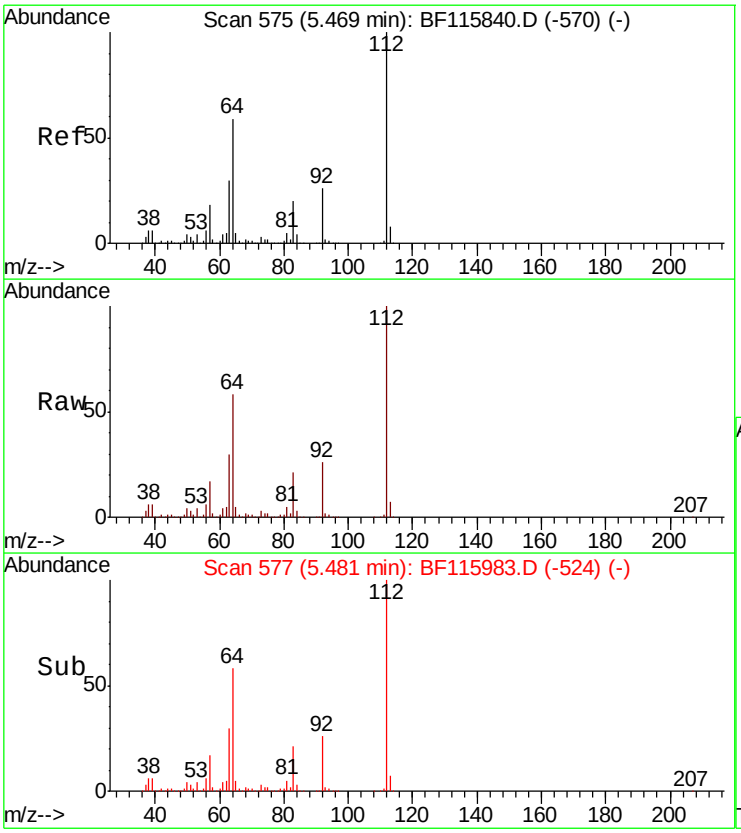
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Instrument :
BNA_F
ClientSampleId :
PB121965BL

Tgt Ion:152 Resp: 153101

Ion	Ratio	Lower	Upper
152	100		
150	154.0	127.4	191.0
115	58.6	51.8	77.8

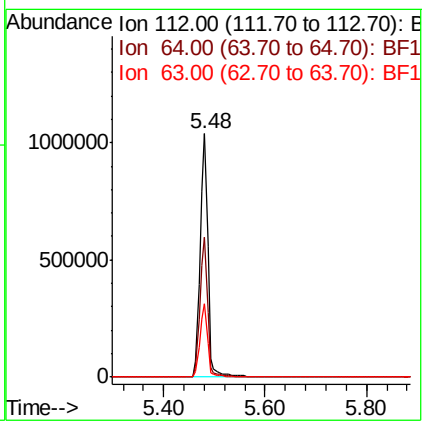


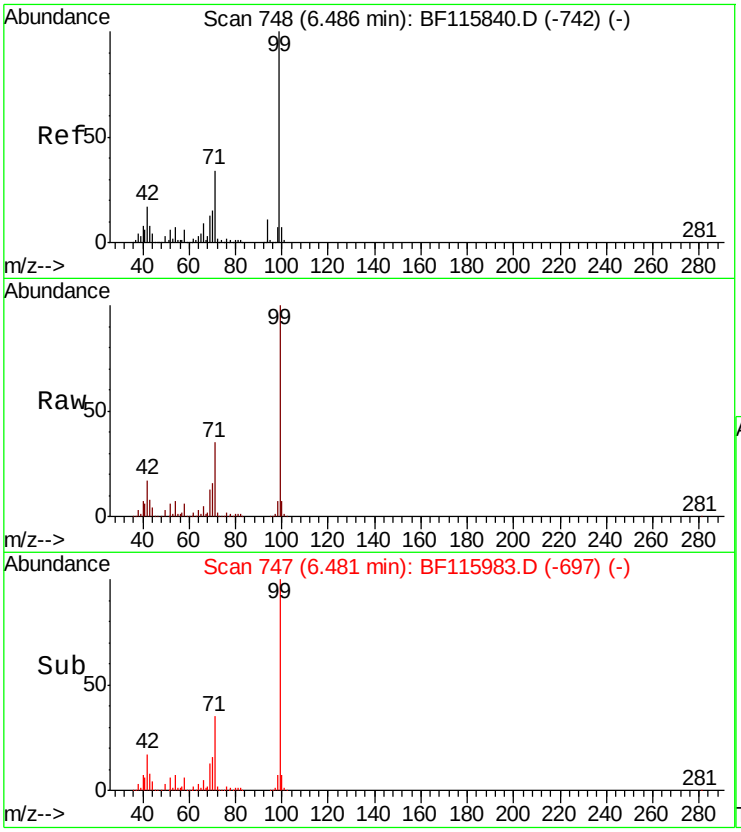


#5
2-Fluorophenol
Concen: 120.917 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Tgt Ion:112 Resp: 1105844

Ion	Ratio	Lower	Upper
112	100		
64	57.6	46.8	70.2
63	30.3	24.2	36.2



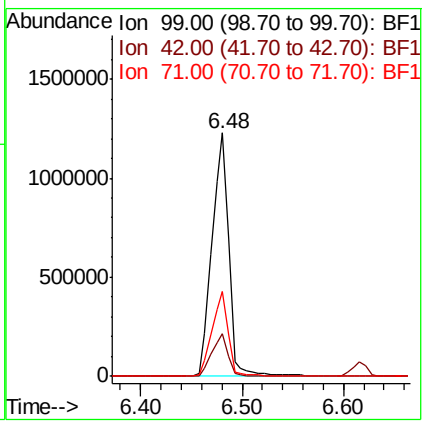


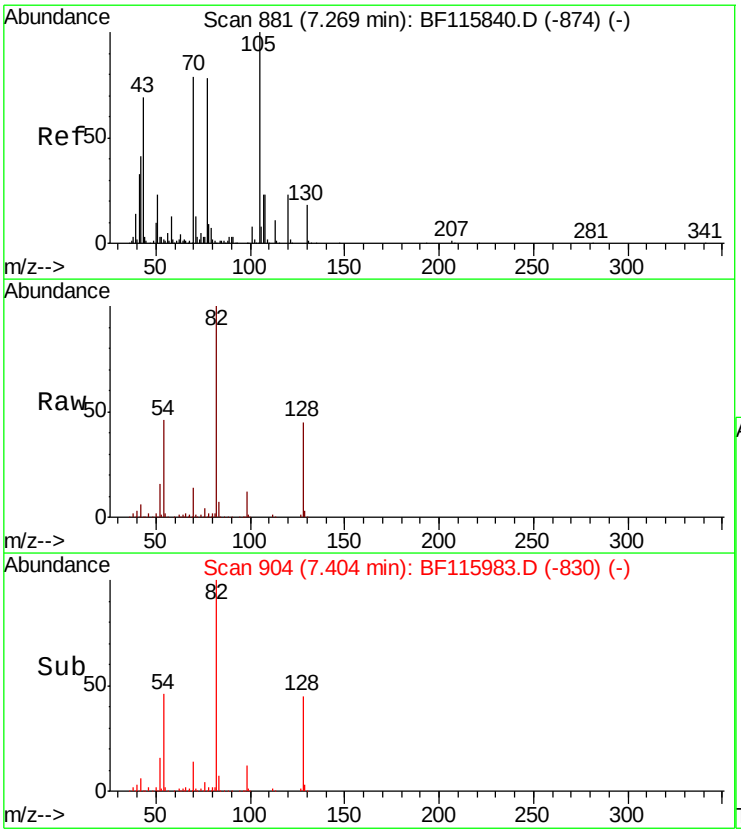
#7
Phenol-d6
Concen: 123.199 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Instrument :
BNA_F
ClientSampleId :
PB121965BL

Tgt Ion: 99 Resp: 1421544

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.8	20.6
71	34.9	27.1	40.7

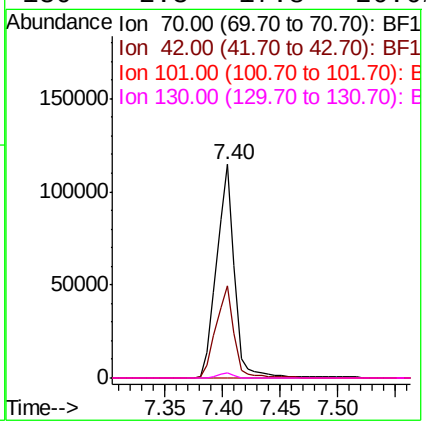


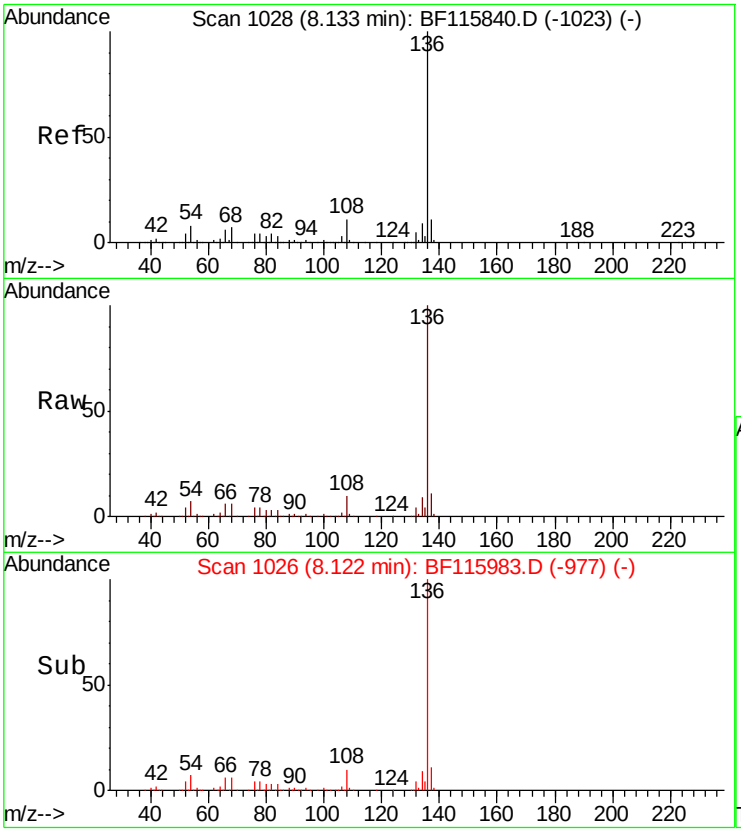


#19
n-Nitroso-di-n-propylamine
Concen: 17.426 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.14 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Tgt Ion: 70 Resp: 124601

Ion	Ratio	Lower	Upper
70	100		
42	43.3	41.8	62.8
101	0.0	7.7	11.5#
130	2.3	17.8	26.6#



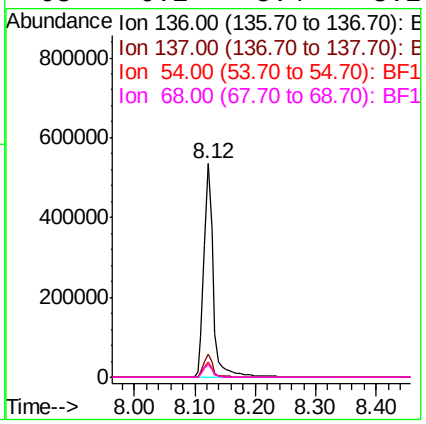


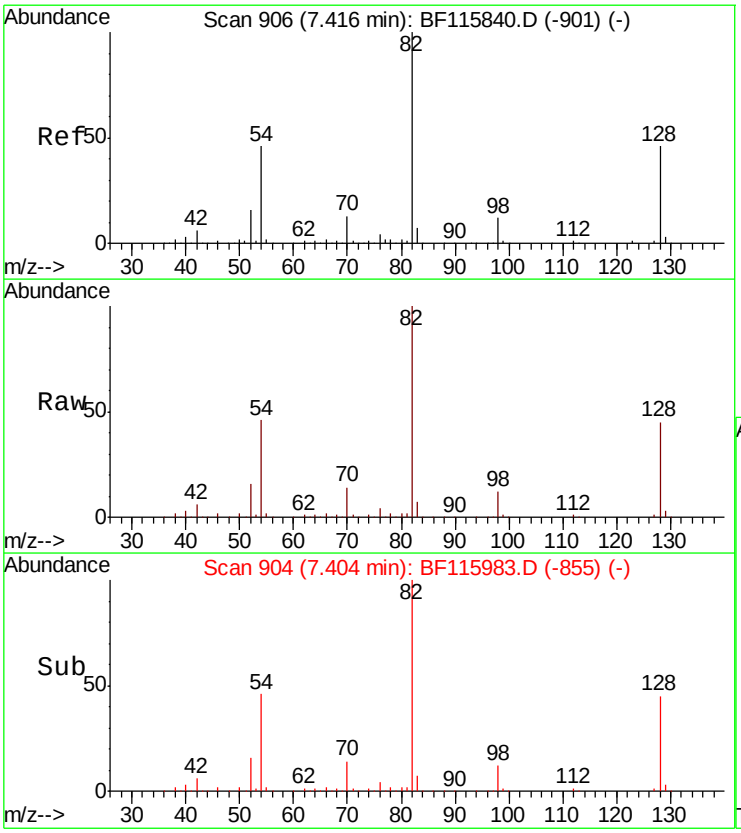
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Instrument :
BNA_F
ClientSampleId :
PB121965BL

Tgt Ion:136 Resp: 580488

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	7.1	6.1	9.1
68	6.2	5.4	8.2

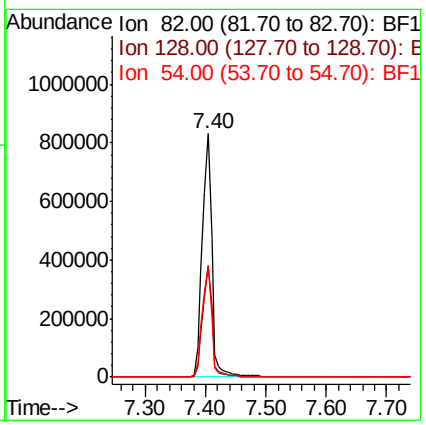


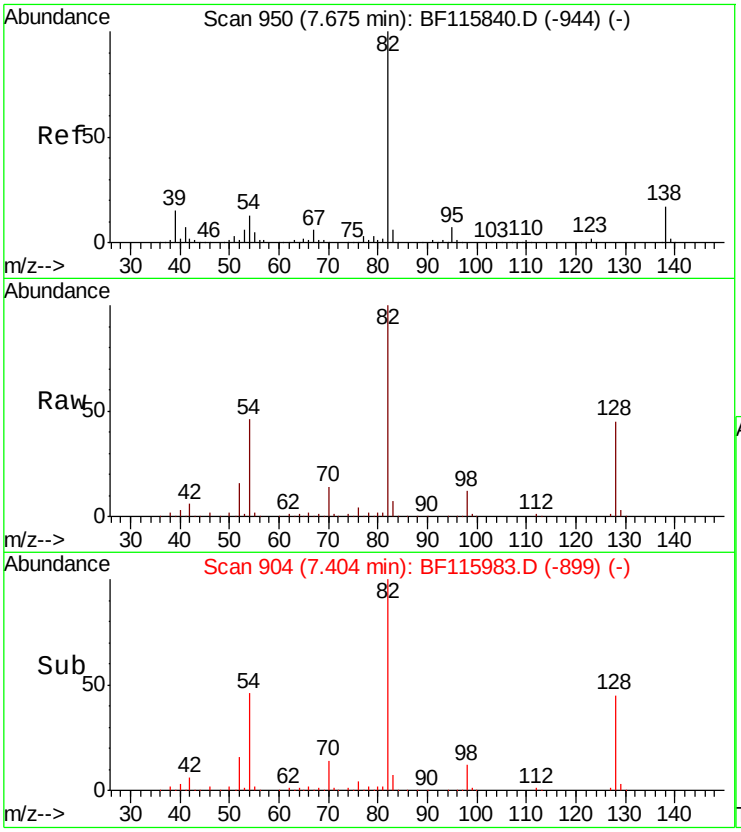


#23
Nitrobenzene-d5
Concen: 93.689 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Tgt Ion: 82 Resp: 942178

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.6	55.0
54	45.7	36.6	55.0



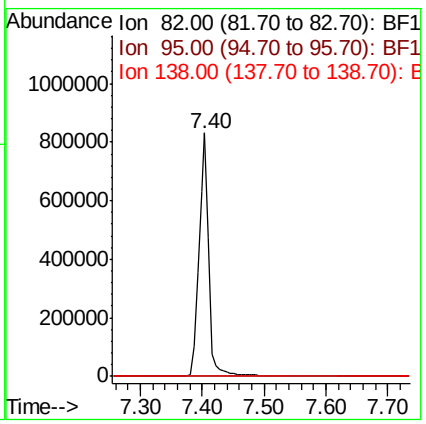


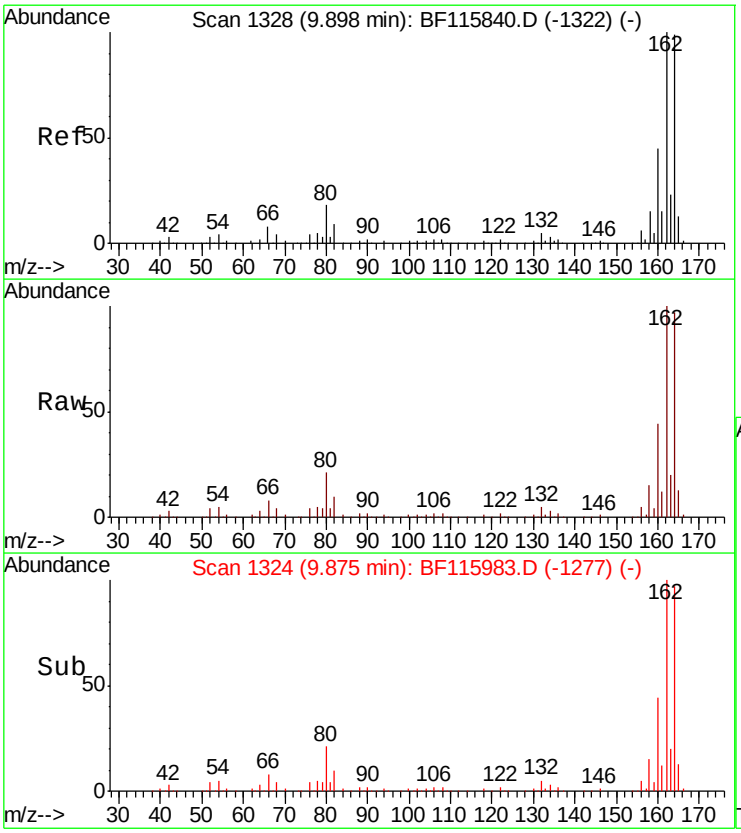
#25
Isophorone
Concen: 48.996 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.27 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Instrument :
BNA_F
ClientSampleId :
PB121965BL

Tgt Ion: 82 Resp: 942172

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

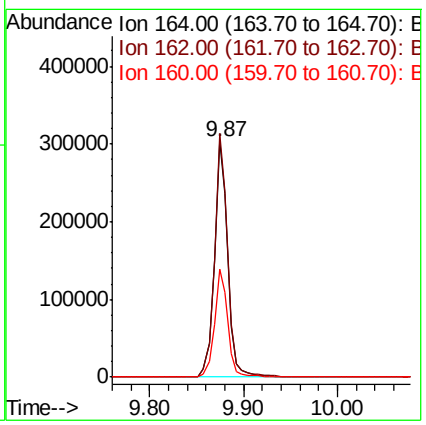


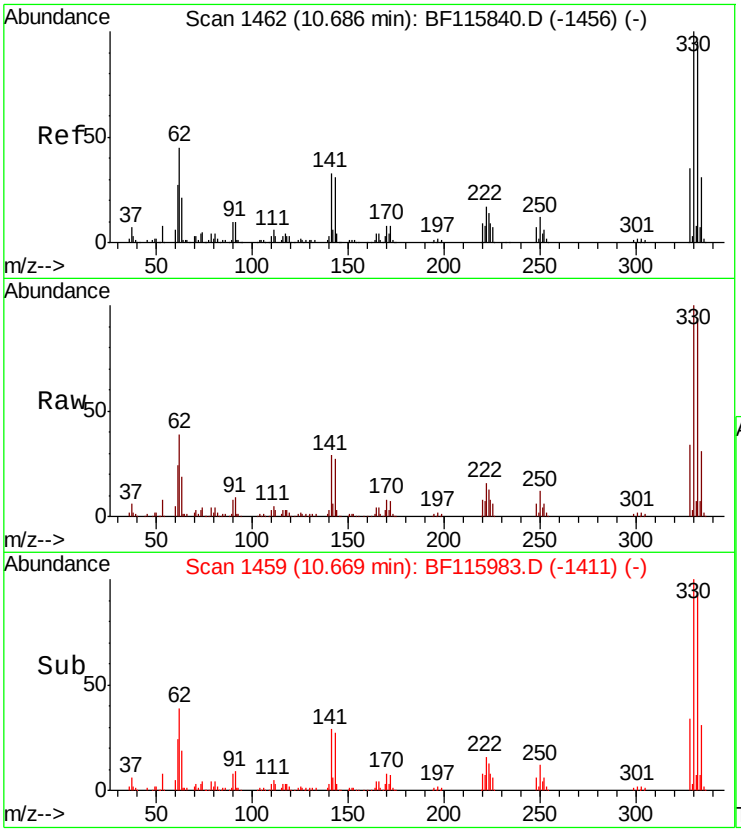


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Tgt Ion:164 Resp: 303176

Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.8	121.2
160	45.8	36.2	54.4



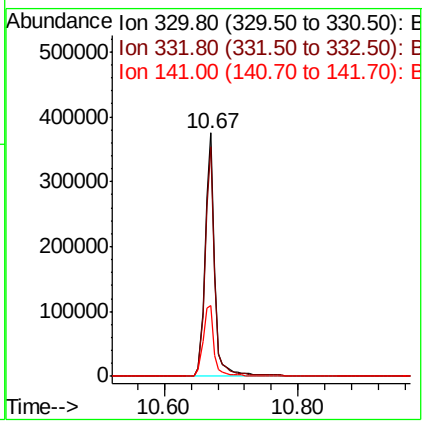


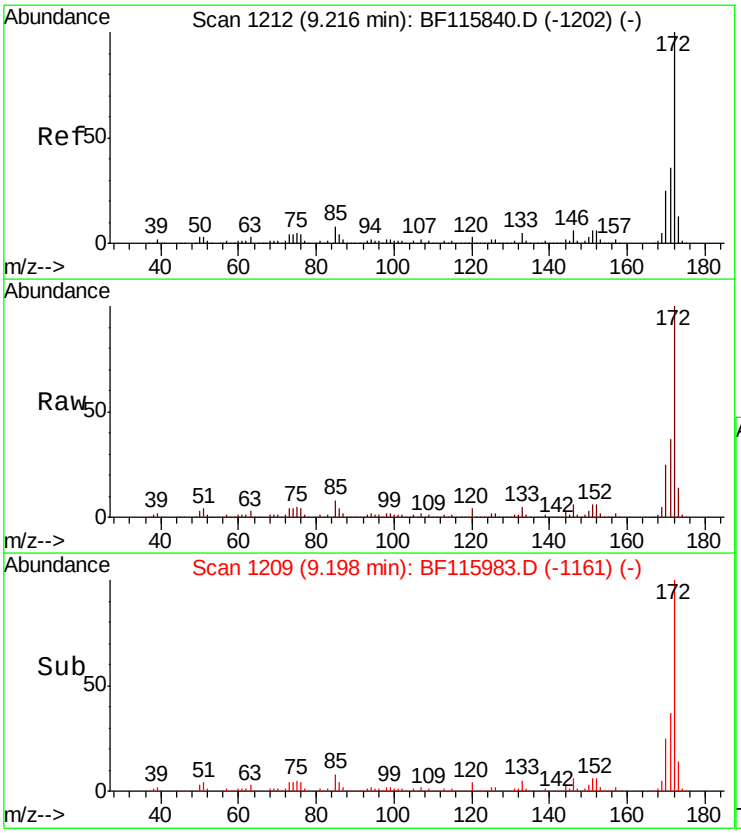
#42
2,4,6-Tribromophenol
Concen: 127.080 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Instrument :
BNA_F
ClientSampleId :
PB121965BL

Tgt Ion:330 Resp: 373537

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.7	116.5
141	33.5	28.1	42.1

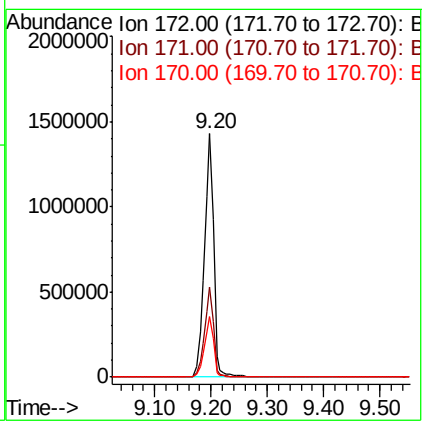


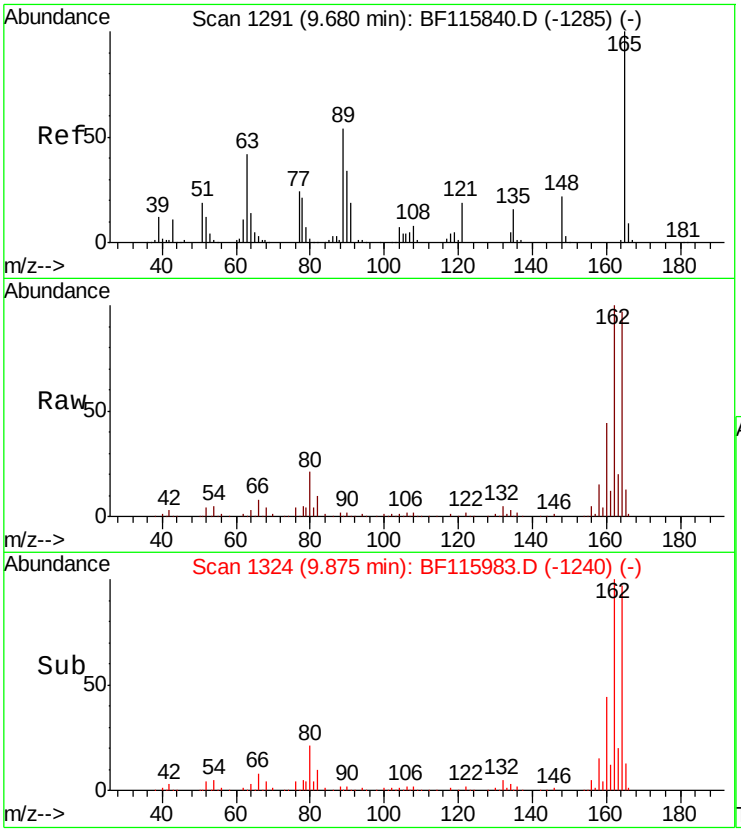


#45
2-Fluorobiphenyl
Concen: 101.169 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Tgt Ion:172 Resp: 1637524

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.1	43.7
170	25.1	20.1	30.1



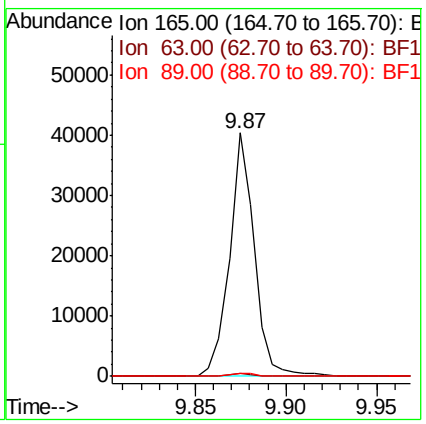


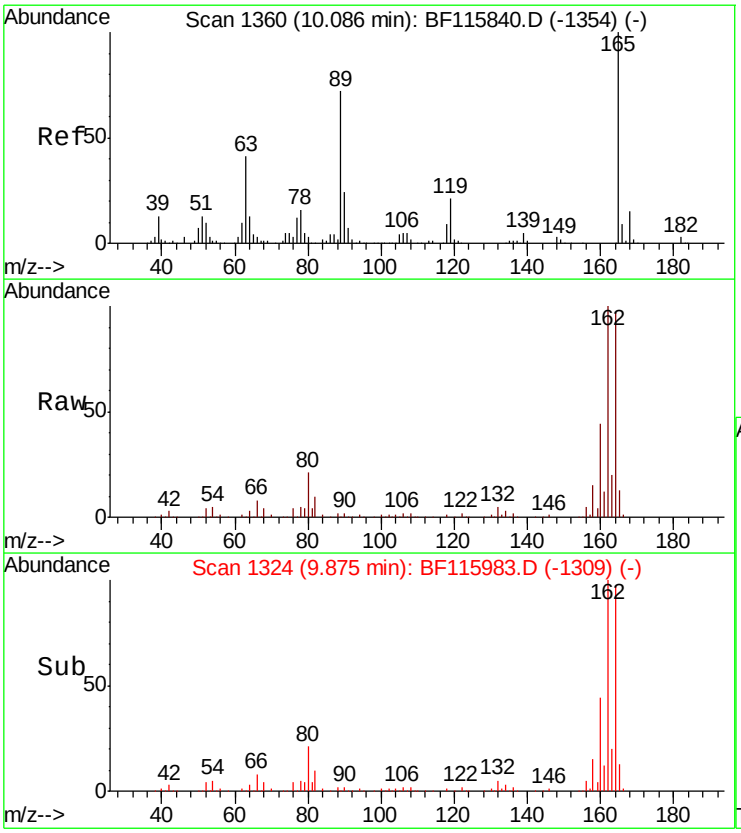
#51
2,6-Dinitrotoluene
Concen: 8.633 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.19 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Instrument :
BNA_F
ClientSampleId :
PB121965BL

Tgt Ion:165 Resp: 38729

Ion	Ratio	Lower	Upper
165	100		
63	1.1	39.4	59.2#
89	1.4	43.0	64.6#

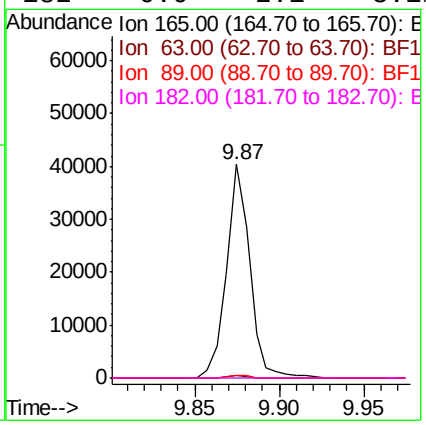


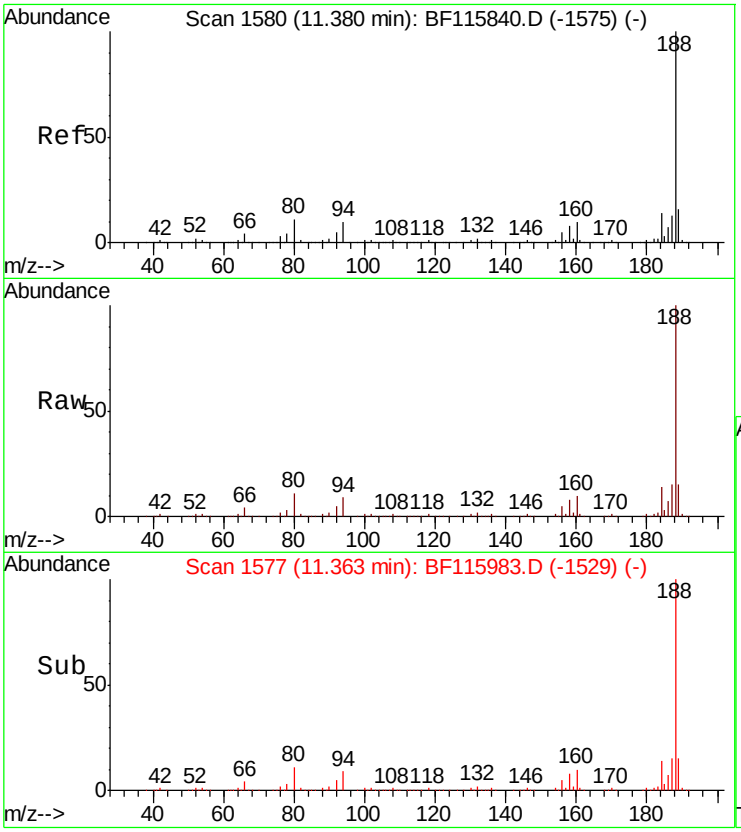


#57
2,4-Dinitrotoluene
Concen: 6.484 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Tgt Ion:165 Resp: 38729

Ion	Ratio	Lower	Upper
165	100		
63	1.1	33.2	49.8#
89	1.4	57.3	85.9#
182	0.0	2.1	3.1#



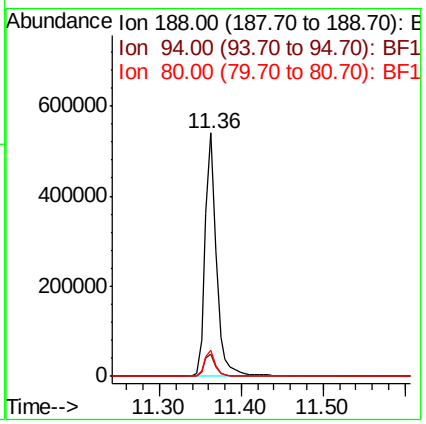


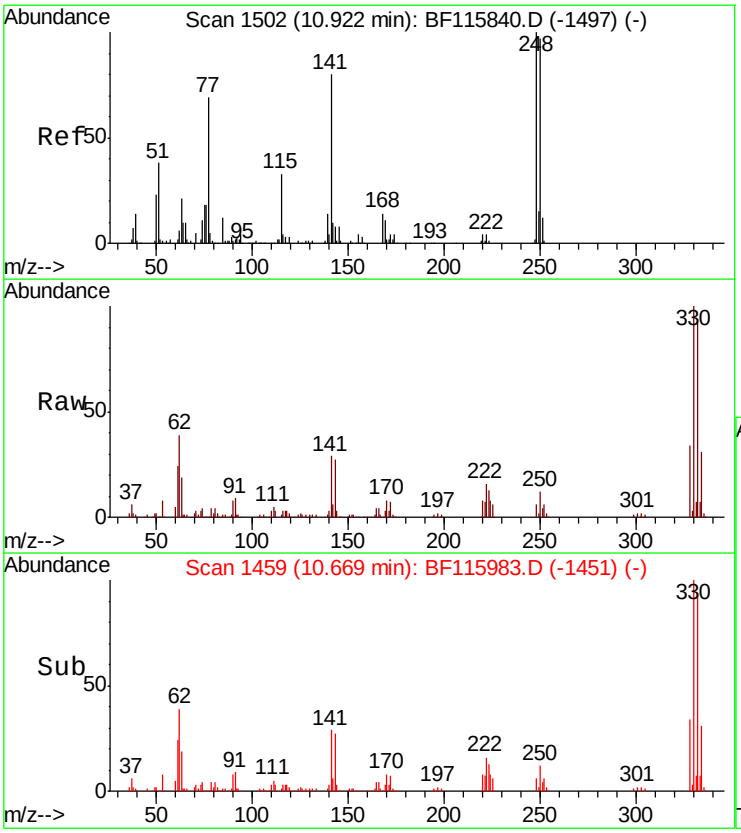
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Instrument :
BNA_F
ClientSampleId :
PB121965BL

Tgt Ion:188 Resp: 518092

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.0	12.0
80	10.5	8.6	12.8

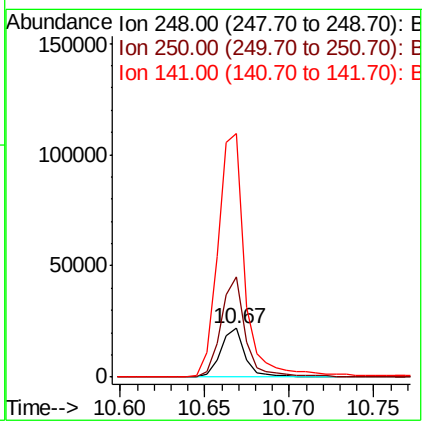


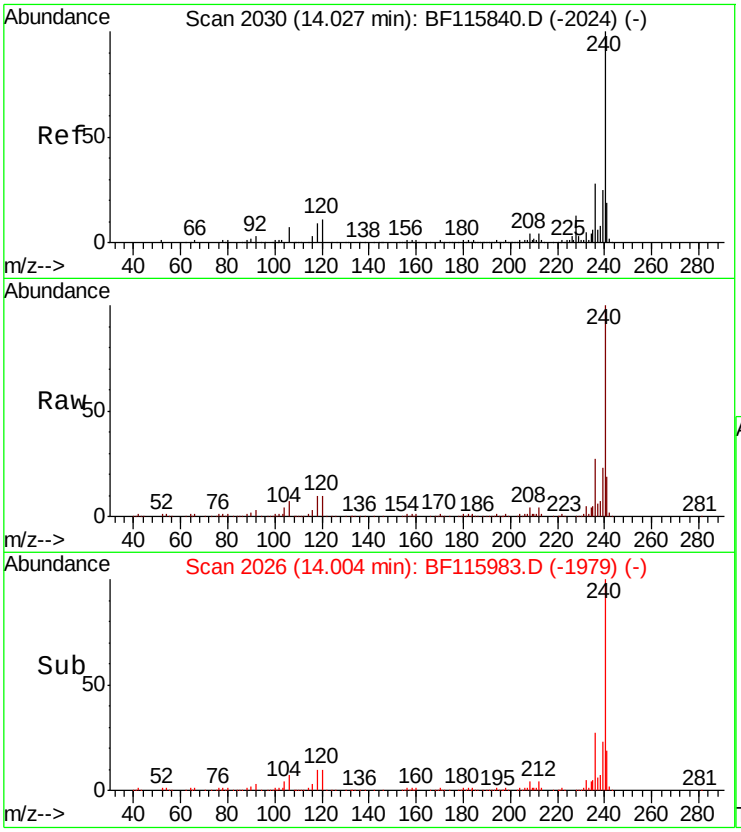


#67
4-Bromophenyl-phenylether
Concen: 4.007 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.25 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Tgt Ion:248 Resp: 22222

Ion	Ratio	Lower	Upper
248	100		
250	204.9	77.8	116.6#
141	497.1	64.3	96.5#



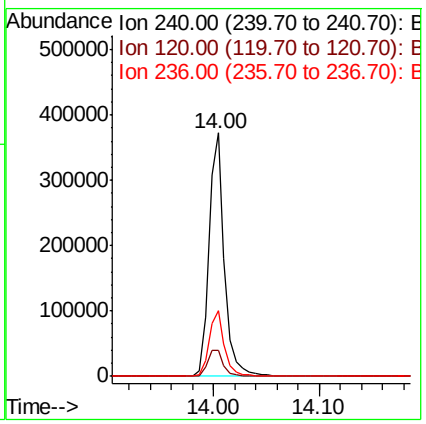


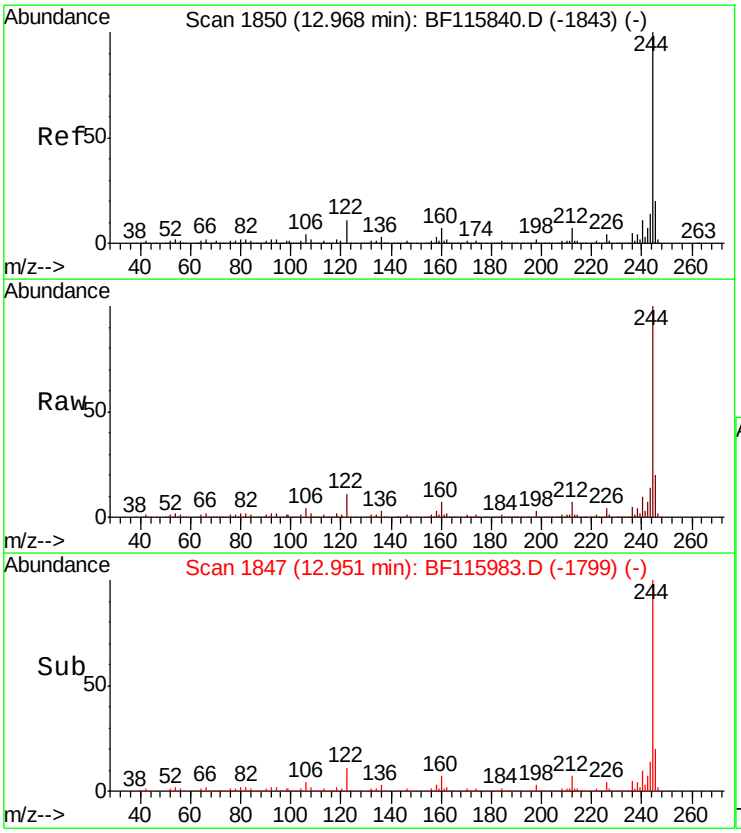
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Instrument :
BNA_F
ClientSampleId :
PB121965BL

Tgt Ion:240 Resp: 379192

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.5	12.7
236	26.9	22.2	33.2

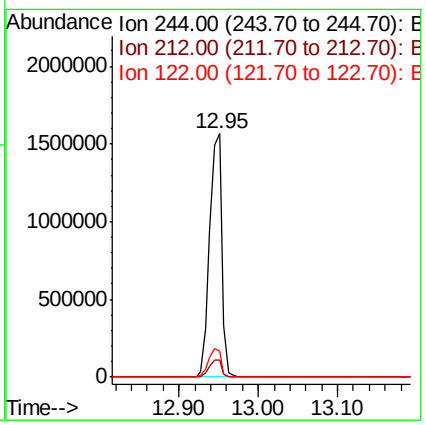


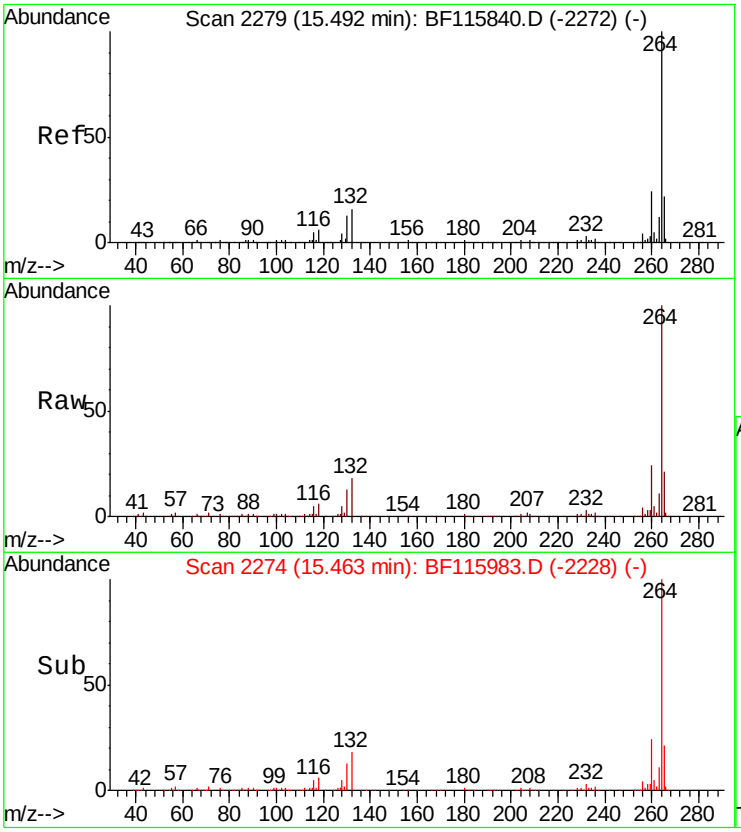


#79
Terphenyl-d14
Concen: 93.369 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF115983.D
Acq: 5 Aug 2019 16:50

Tgt Ion:244 Resp: 1680209

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.7	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: BF115983.D
Acq: 5 Aug 2019 16:50

Instrument :
BNA_F
ClientSampleId :
PB121965BL

Tgt Ion:264 Resp: 371002

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.4	17.5	26.3