Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120116.D
Acq On : 21 Apr 2020 21:35
Operator : MA/SJ
Sample : L2327-32
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-S

Quant Time: Apr 22 01:50:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 13:48:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	119214	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	435860	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	209443	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	328932	20.00	ng	0.00
76) Chrysene-d12	13.86	240	241126	20.00	ng	-0.01
87) Perylene-d12	15.27	264	235190	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	687098	99.61	ng	0.00
7) Phenol-d6	6.33	99	868347	97.69	ng	0.00
23) Nitrobenzene-d5	7.26	82	530985	63.02	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	177030	69.04	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	994500	67.42	ng	0.00
79) Terphenyl-d14	12.81	244	775181	54.09	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.33	77	1323	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.26	70	68768	12.031	ng	# 76
25) Isophorone	7.26	82	530683	32.675	ng	# 65
50) Dimethylphthalate	9.45	163	158161	9.763	ng	98
57) 2,4-Dinitrotoluene	9.73	165	26756	5.724	ng	# 22
67) 4-Bromophenyl-phenylether	10.52	248	10986	2.686	ng	# 1

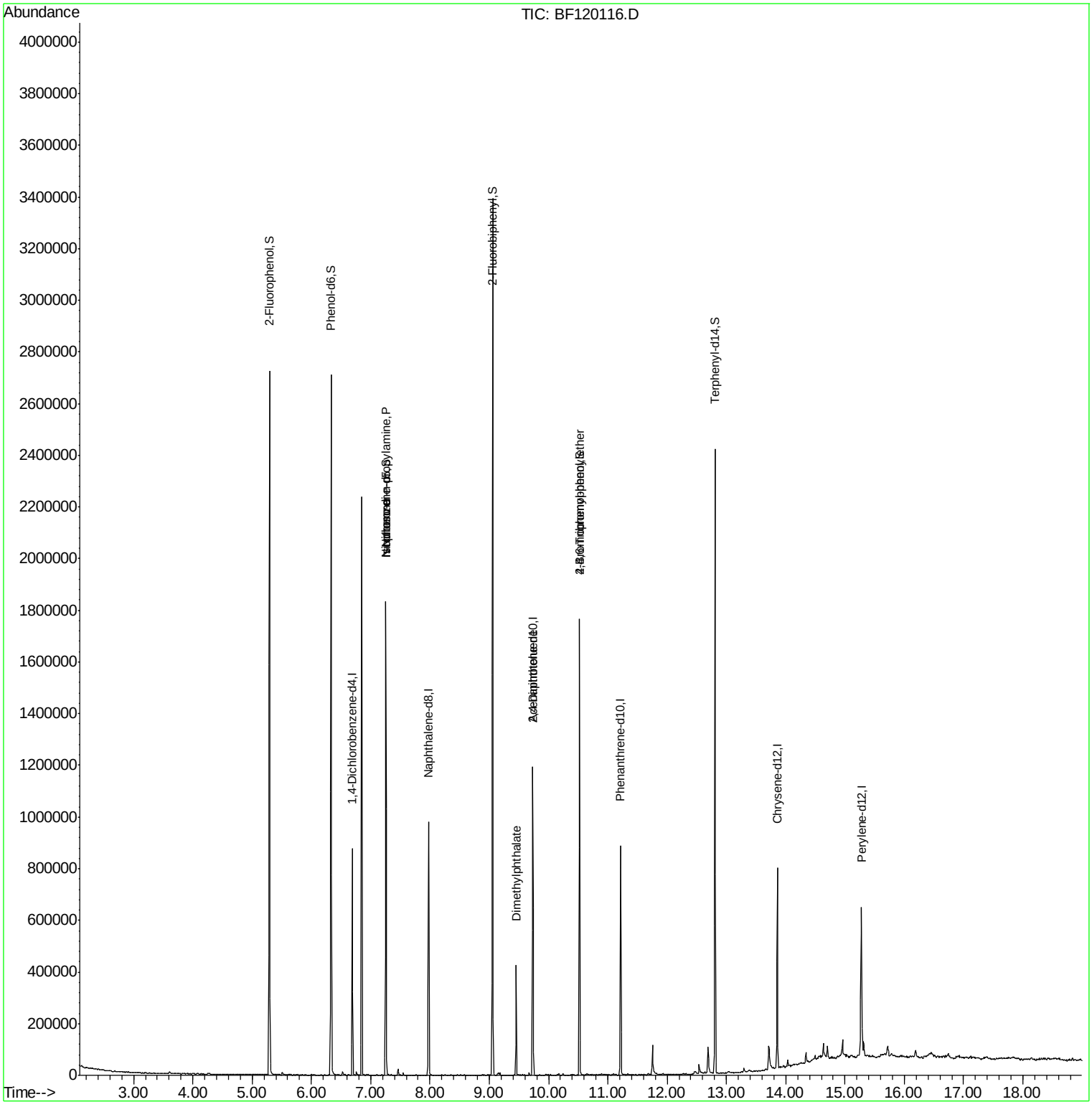
(#) = qualifier out of range (m) = manual integration (+) = signals summed

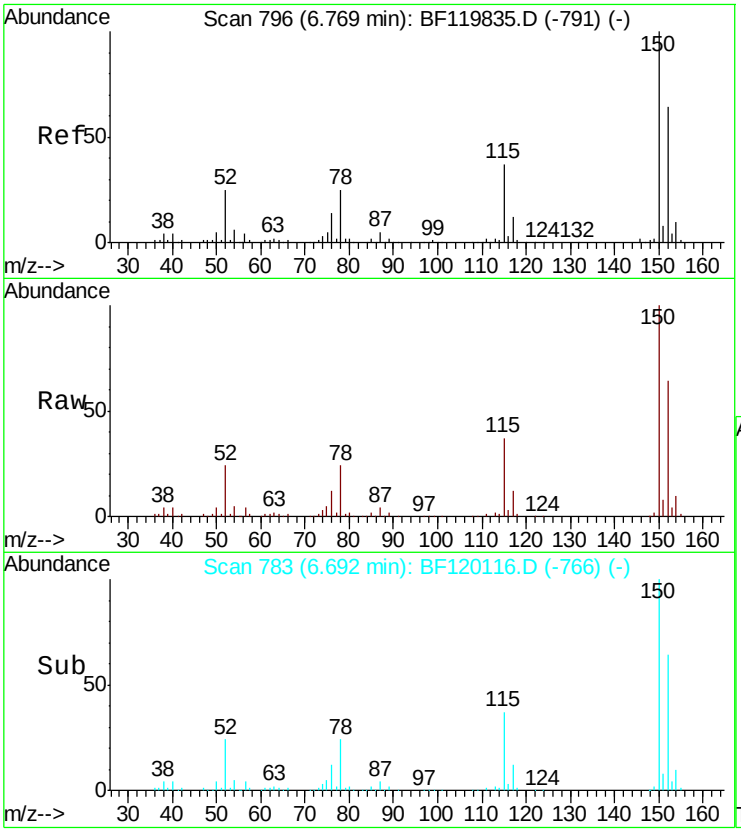
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120116.D
Acq On : 21 Apr 2020 21:35
Operator : MA/SJ
Sample : L2327-32
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-S

Quant Time: Apr 22 01:50:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 13:48:22 2020
Response via : Initial Calibration



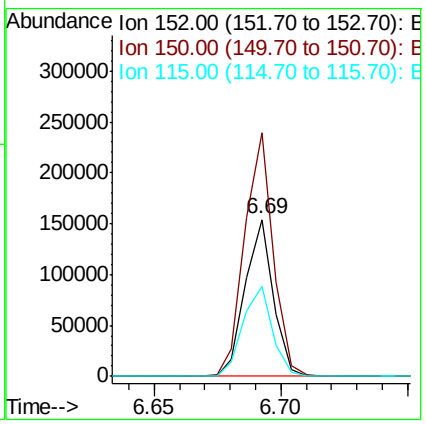


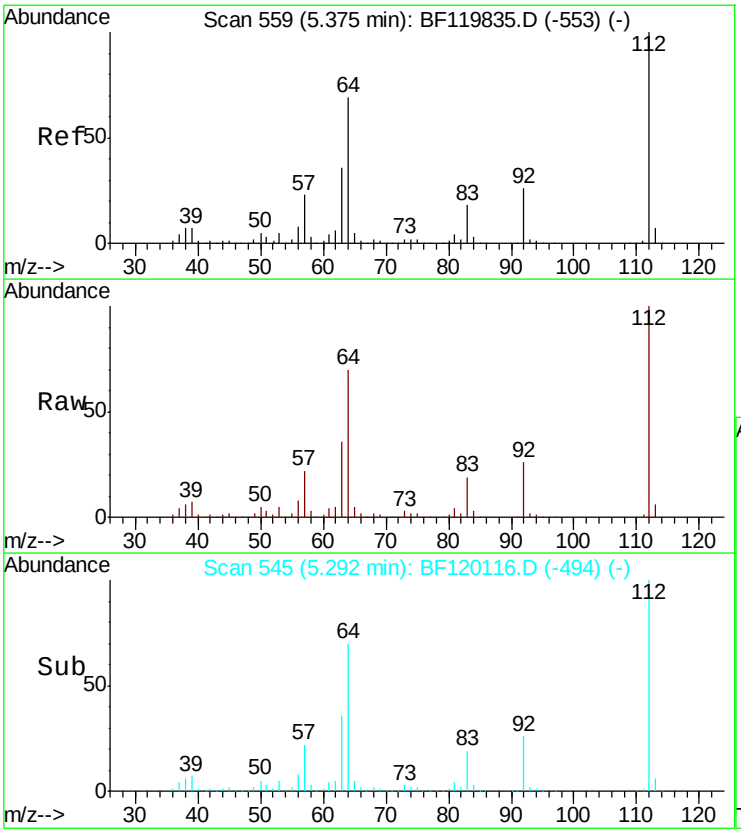
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Instrument :
BNA_F
ClientSampleId :
TP-3-S

Tgt Ion:152 Resp: 119214

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.8	187.2
115	57.1	46.5	69.7

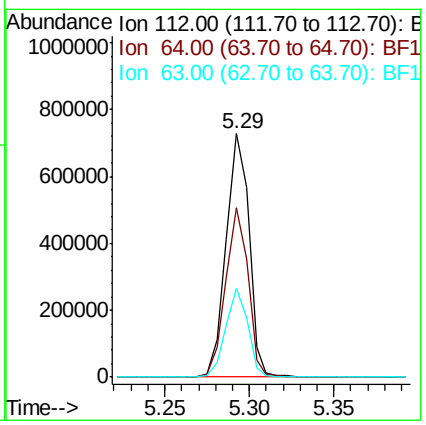


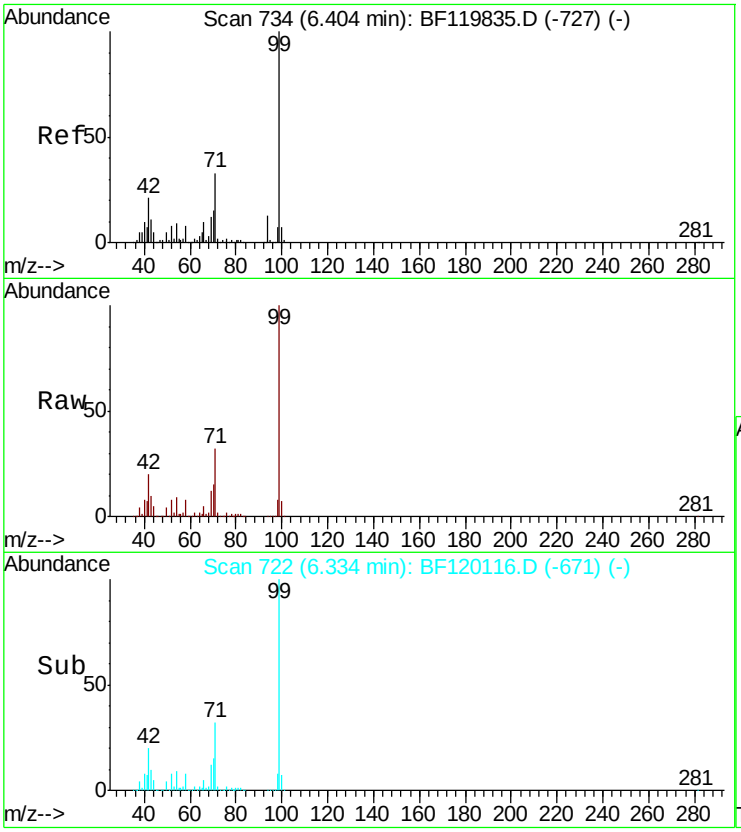


#5
2-Fluorophenol
Concen: 99.605 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Tgt Ion:112 Resp: 687098

Ion	Ratio	Lower	Upper
112	100		
64	69.6	55.5	83.3
63	36.4	29.1	43.7



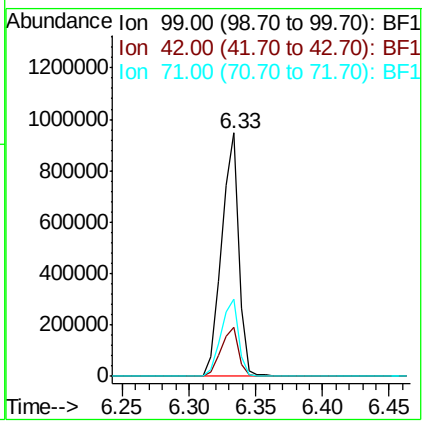


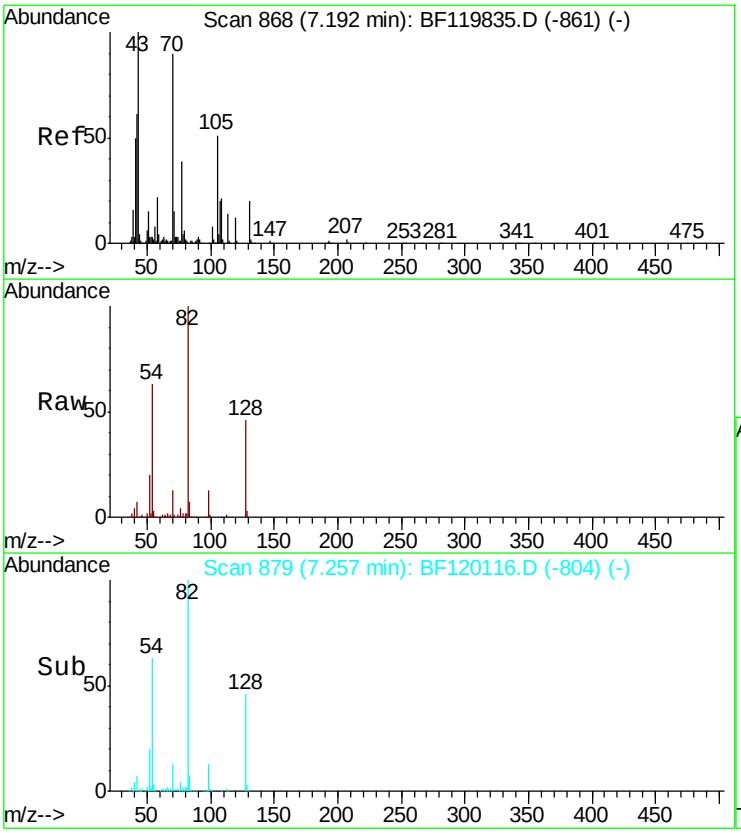
#7
Phenol-d6
Concen: 97.691 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Instrument :
BNA_F
ClientSampleId :
TP-3-S

Tgt Ion: 99 Resp: 868347

Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.9	25.3
71	31.8	26.3	39.5

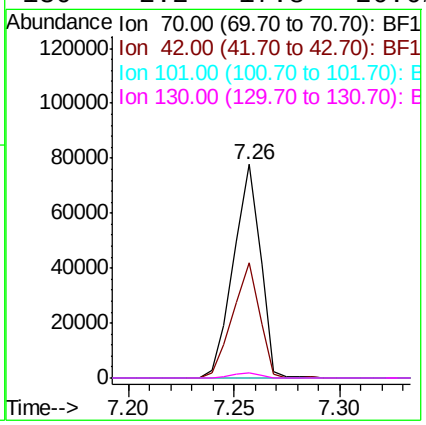


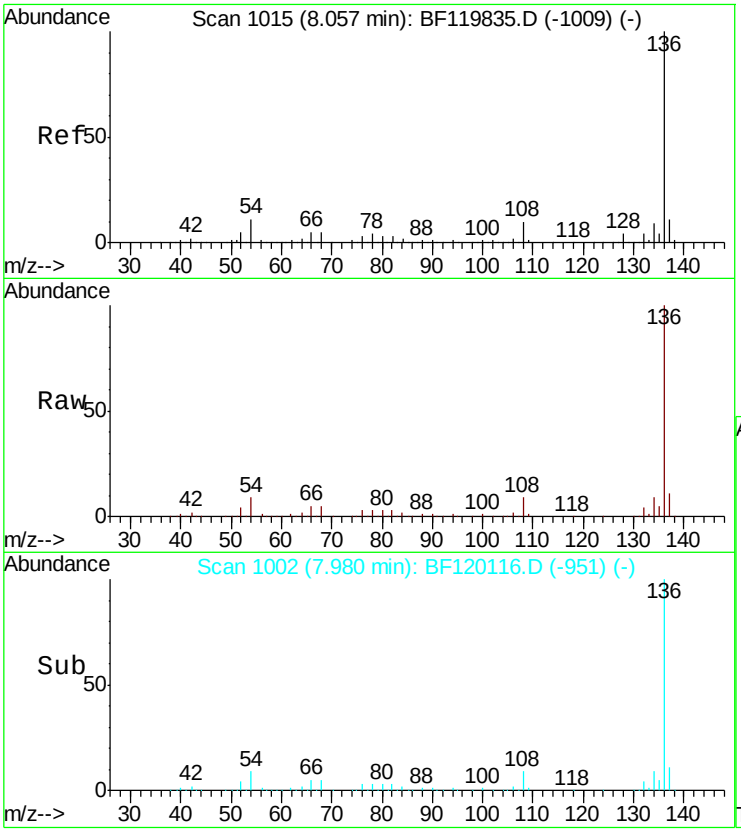


#19
n-Nitroso-di-n-propylamine
Concen: 12.031 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.14 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Tgt Ion: 70 Resp: 68768

Ion	Ratio	Lower	Upper
70	100		
42	53.7	54.2	81.4#
101	0.0	7.4	11.2#
130	2.2	17.8	26.6#



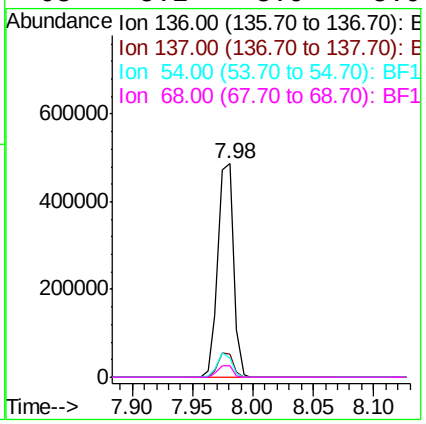


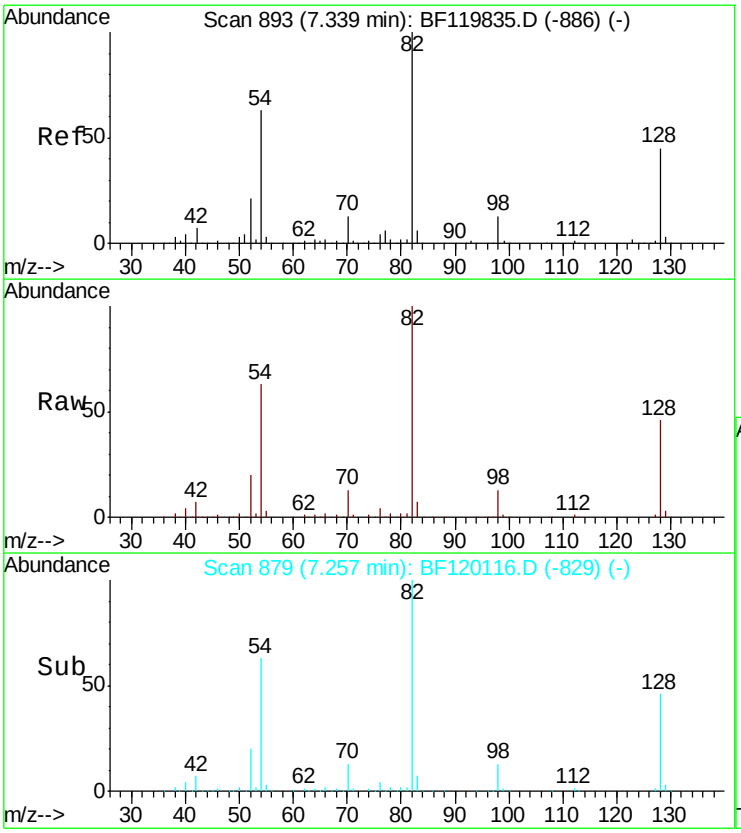
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Instrument :
BNA_F
ClientSampleId :
TP-3-S

Tgt Ion:136 Resp: 435860

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.2	8.5	12.7
68	5.2	3.9	5.9

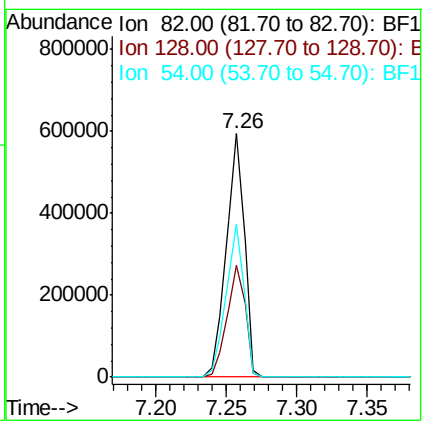


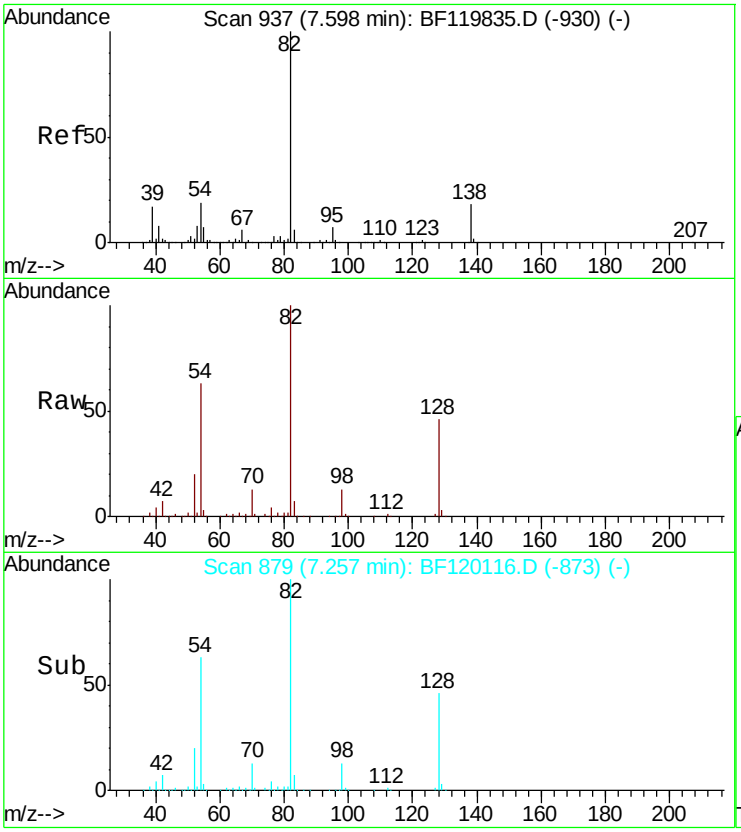


#23
Nitrobenzene-d5
Concen: 63.024 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Tgt Ion: 82 Resp: 530985

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.2	54.4
54	62.7	50.4	75.6



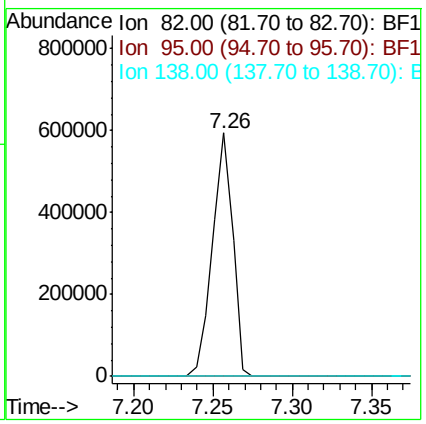


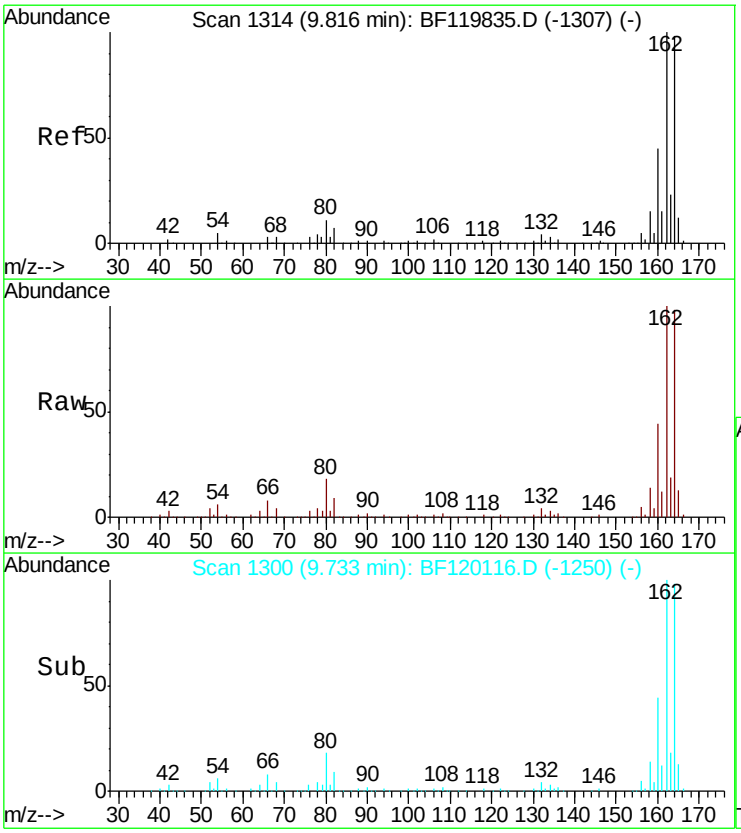
#25
Isophorone
Concen: 32.675 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.26 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Instrument :
BNA_F
ClientSampleId :
TP-3-S

Tgt Ion: 82 Resp: 530683

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.5	21.7#

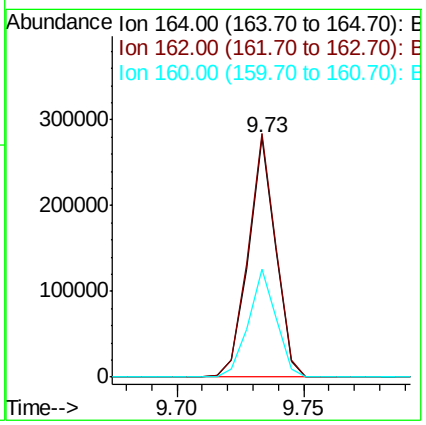


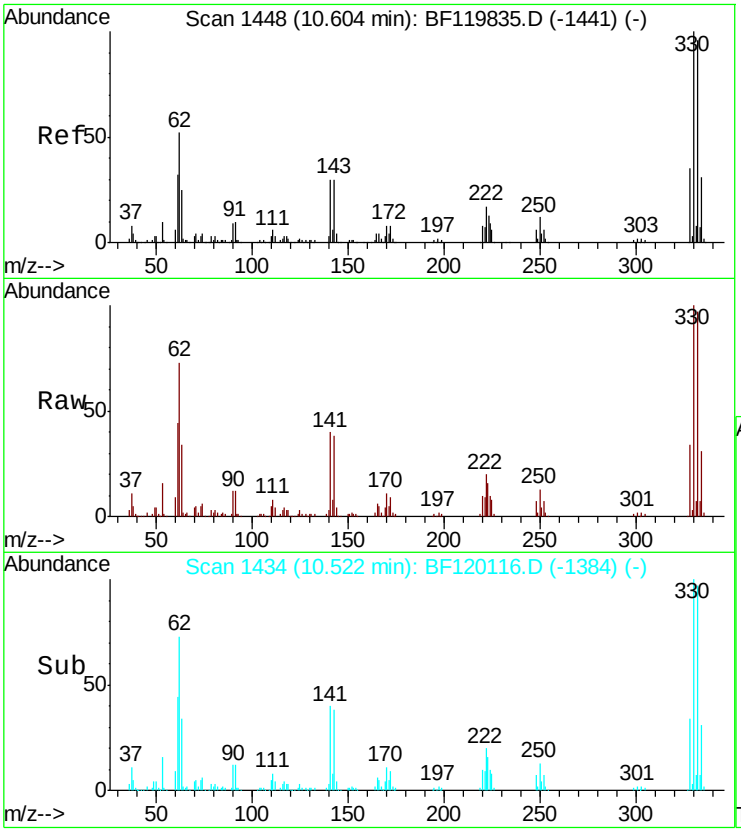


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Tgt Ion:164 Resp: 209443

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.9	122.9
160	44.8	36.6	54.8



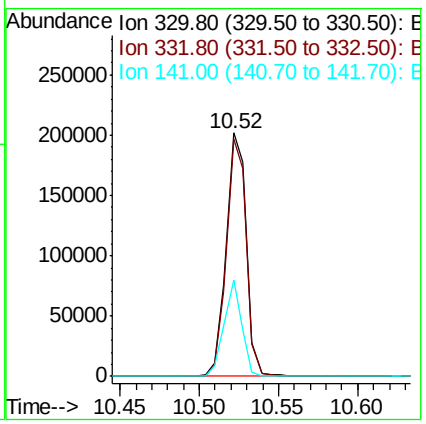


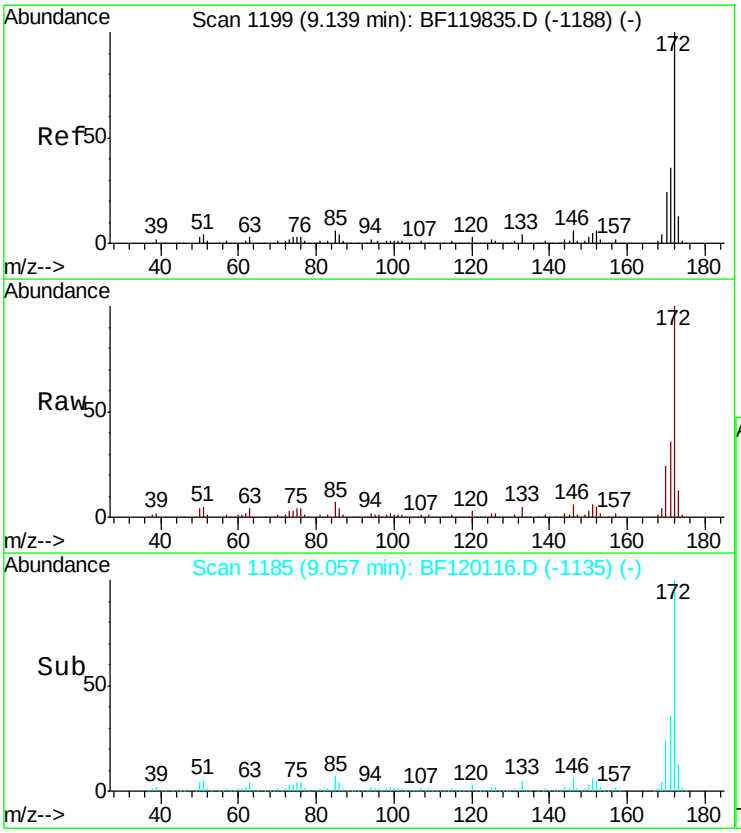
#42
2,4,6-Tribromophenol
Concen: 69.037 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Instrument :
BNA_F
ClientSampleId :
TP-3-S

Tgt Ion:330 Resp: 177030

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	34.9	25.1	37.7

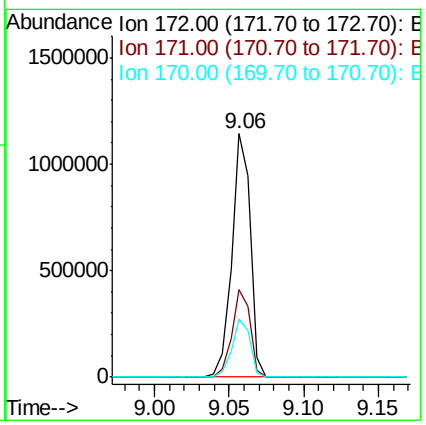


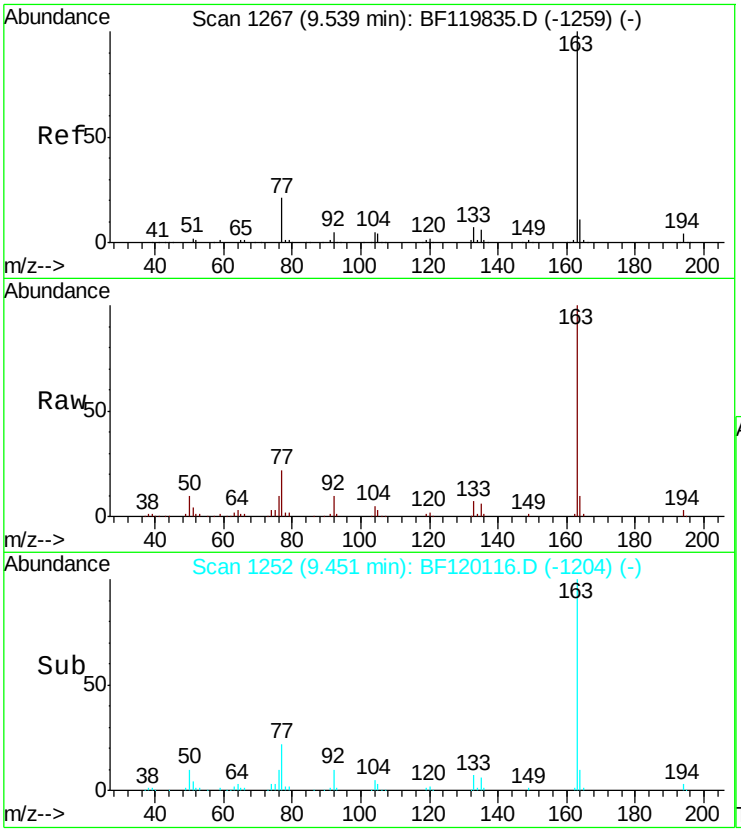


#45
2-Fluorobiphenyl
Concen: 67.416 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Tgt Ion:172 Resp: 994500

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	23.7	19.4	29.2



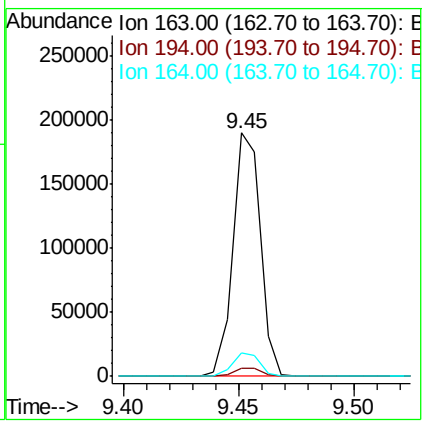


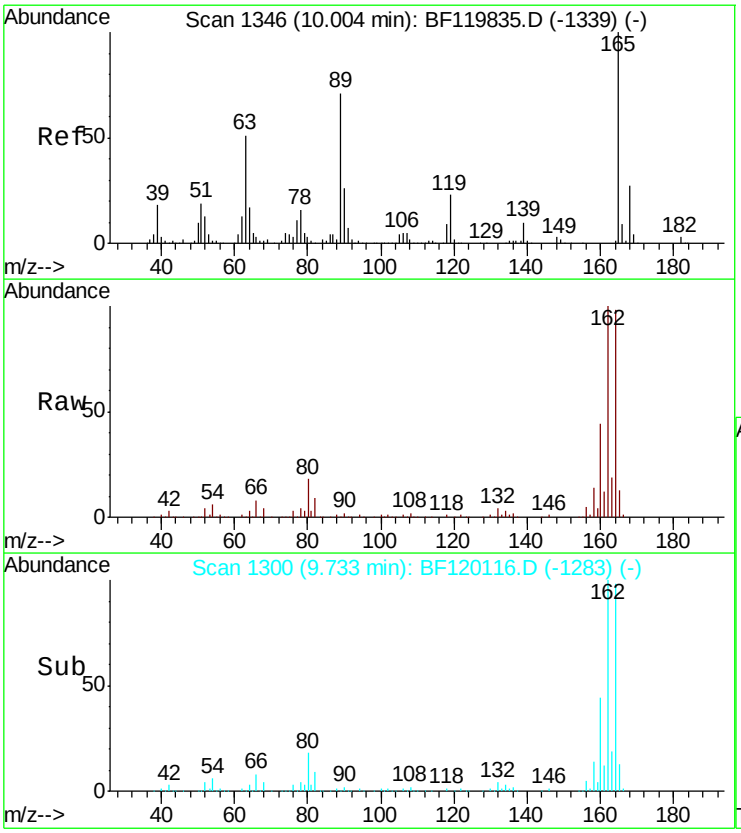
#50
Dimethylphthalate
Concen: 9.763 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Instrument :
BNA_F
ClientSampleId :
TP-3-S

Tgt Ion:163 Resp: 158161

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	9.7	8.4	12.6

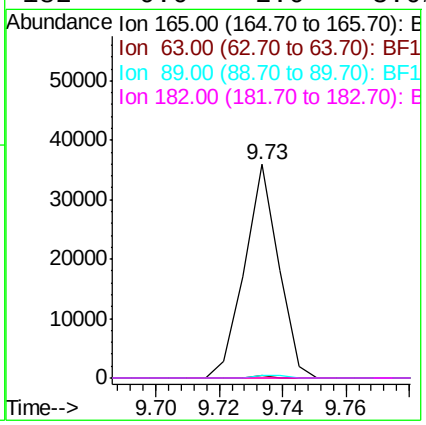


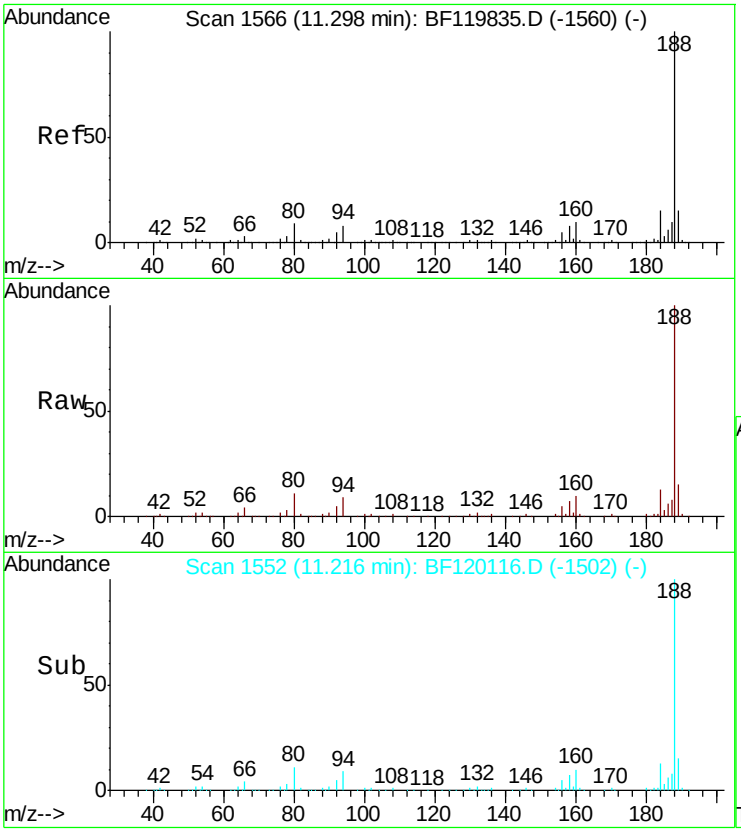


#57
2,4-Dinitrotoluene
Concen: 5.724 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.20 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Tgt Ion:165 Resp: 26756

Ion	Ratio	Lower	Upper
165	100		
63	1.2	40.8	61.2#
89	1.4	56.9	85.3#
182	0.0	2.0	3.0#



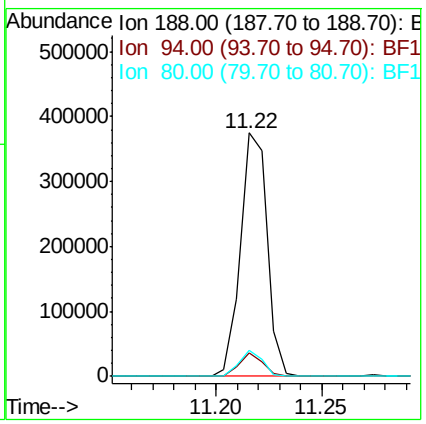


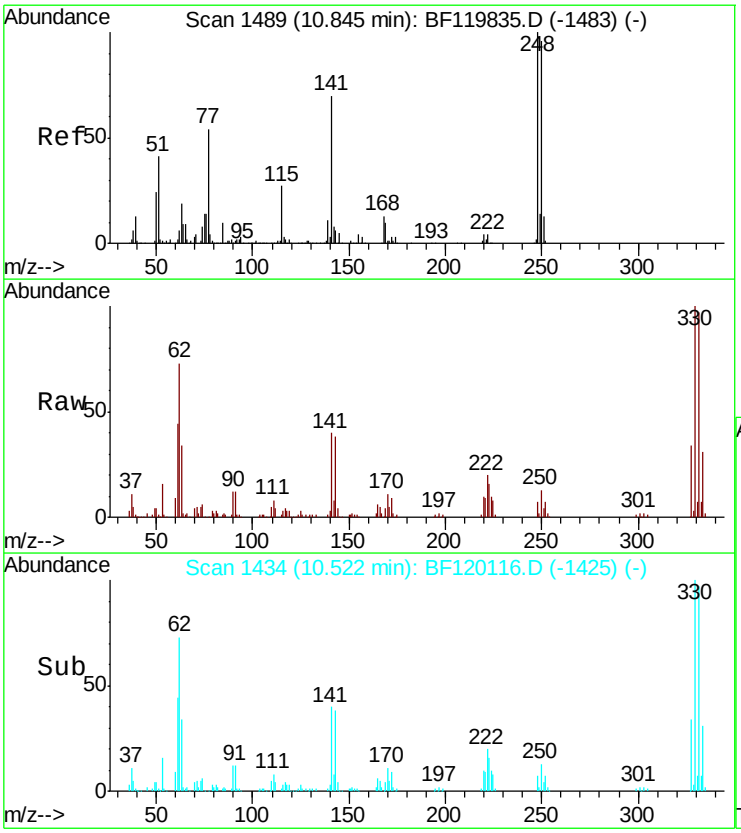
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Instrument :
BNA_F
ClientSampleId :
TP-3-S

Tgt Ion:188 Resp: 328932

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.7	10.1
80	10.9	7.4	11.2

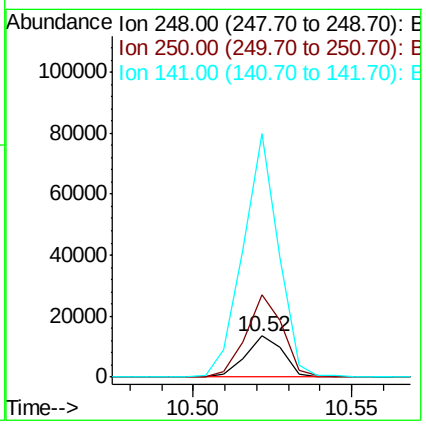


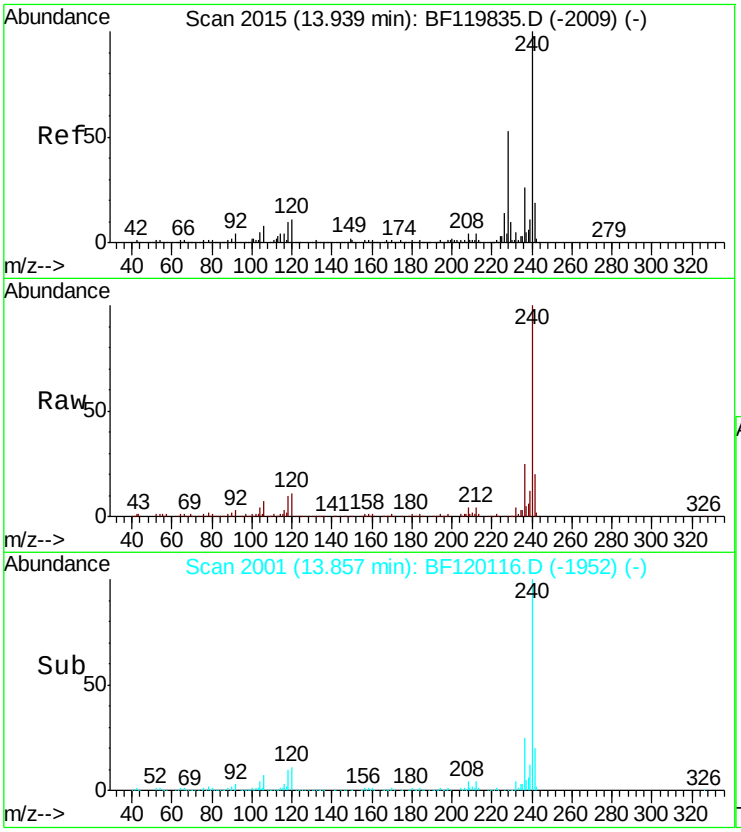


#67
4-Bromophenyl-phenylether
Concen: 2.686 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.25 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Tgt Ion:248 Resp: 10986

Ion	Ratio	Lower	Upper
248	100		
250	201.5	76.6	114.8#
141	591.8	55.9	83.9#



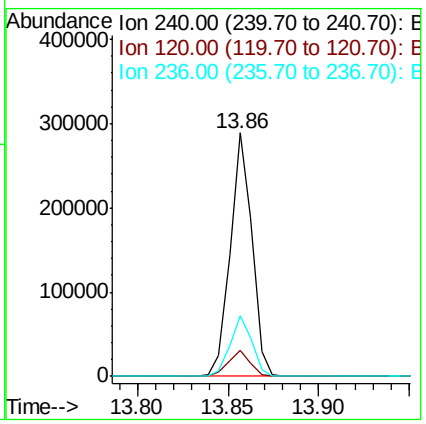


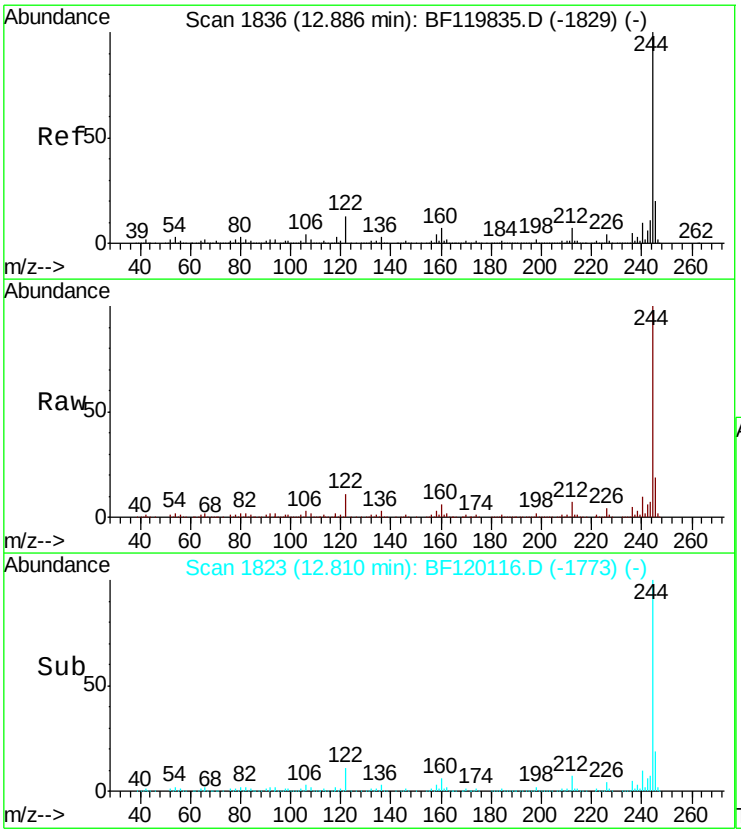
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Instrument :
BNA_F
ClientSampleId :
TP-3-S

Tgt Ion:240 Resp: 241126

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.0	13.6
236	24.7	20.7	31.1

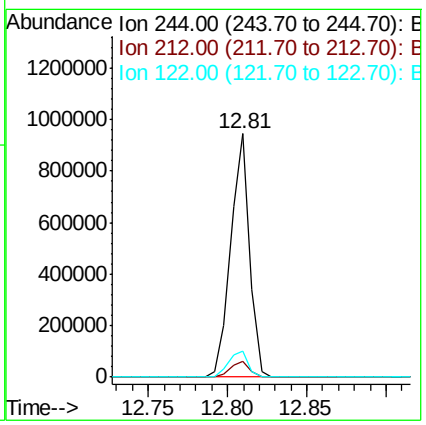


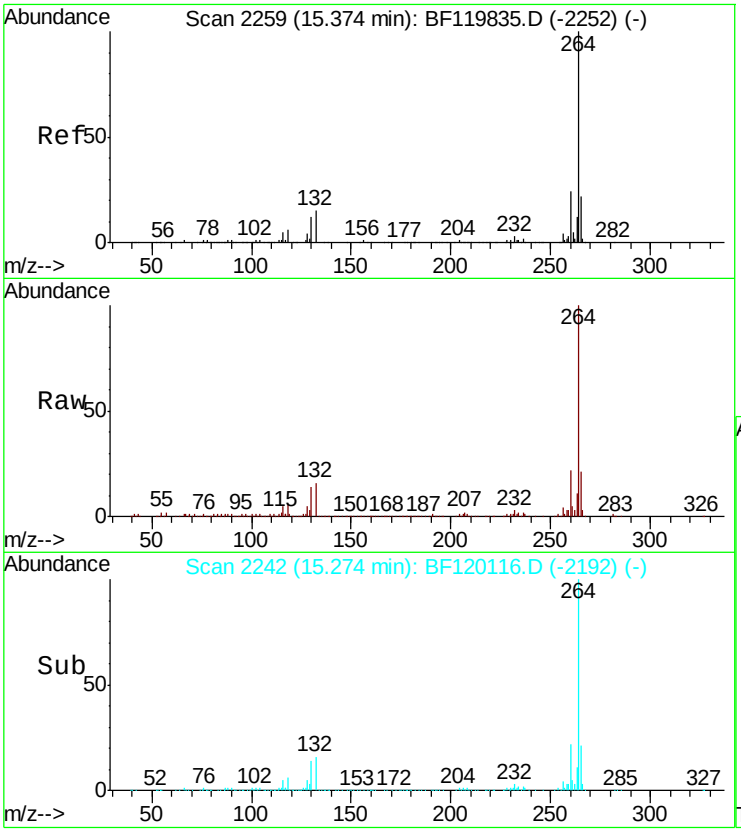


#79
Terphenyl-d14
Concen: 54.095 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Tgt Ion:244 Resp: 775181

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.6	10.3	15.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BF120116.D
Acq: 21 Apr 2020 21:35

Instrument :
BNA_F
ClientSampleId :
TP-3-S

Tgt Ion:264 Resp: 235190

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.3	28.9
265	21.2	17.6	26.4