Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF042720\
Data File : BF120219.D
Acq On : 27 Apr 2020 15:22
Operator : MA/SJ
Sample : L2375-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-16A

Quant Time: Apr 27 16:03:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 27 12:17:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	123743	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	528953	20.00	ng		-0.01
39) Acenaphthene-d10	9.70	164	271650	20.00	ng		-0.01
64) Phenanthrene-d10	11.19	188	525753	20.00	ng		0.00
76) Chrysene-d12	13.82	240	386358	20.00	ng		-0.02
87) Perylene-d12	15.23	264	322989	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	1070413	149.49	ng		0.00
7) Phenol-d6	6.32	99	1168084	126.60	ng		0.00
23) Nitrobenzene-d5	7.23	82	1025761	100.32	ng		0.00
42) 2,4,6-Tribromophenol	10.50	330	448279	134.78	ng		0.00
45) 2-Fluorobiphenyl	9.03	172	1956933	102.28	ng		0.00
79) Terphenyl-d14	12.78	244	2290346	99.75	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.22	77	348	Below Cal			94
15) Benzyl Alcohol	6.82	79	15127	2.111	ng	#	55
19) n-Nitroso-di-n-propylamine	7.23	70	132770	22.378	ng	#	77
25) Isophorone	7.23	82	1025749	52.042	ng	#	65
31) Naphthalene	7.97	128	175502	6.306	ng		96
51) 2,6-Dinitrotoluene	9.70	165	35192	7.648	ng	#	26
57) 2,4-Dinitrotoluene	9.70	165	35192	5.805	ng	#	20
67) 4-Bromophenyl-phenylether	10.50	248	28556	4.368	ng	#	1

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

Quantitation Report (Not Reviewed)

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Data File : BF120219.D
Acq On : 27 Apr 2020 15:22
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Misc :
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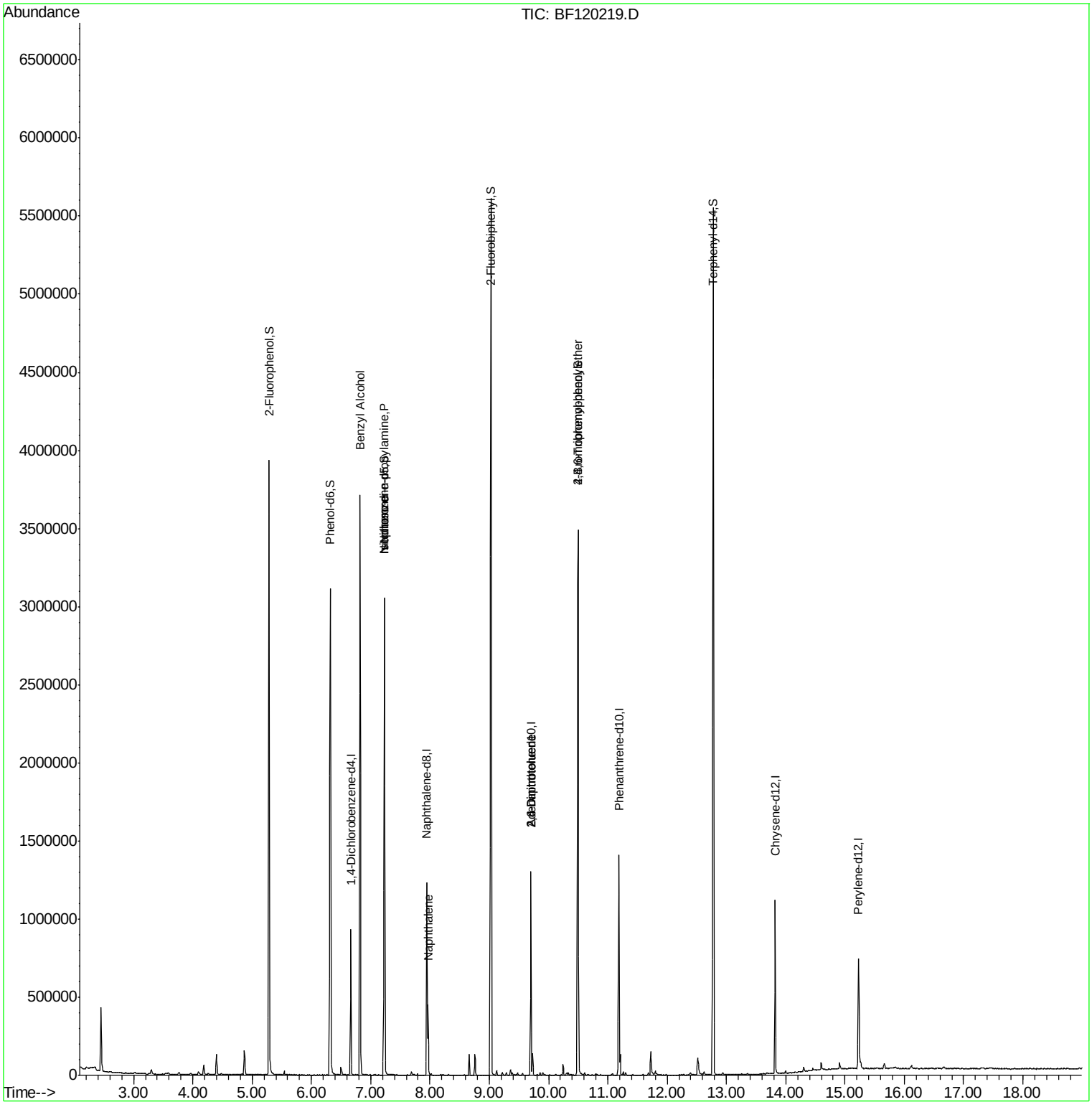
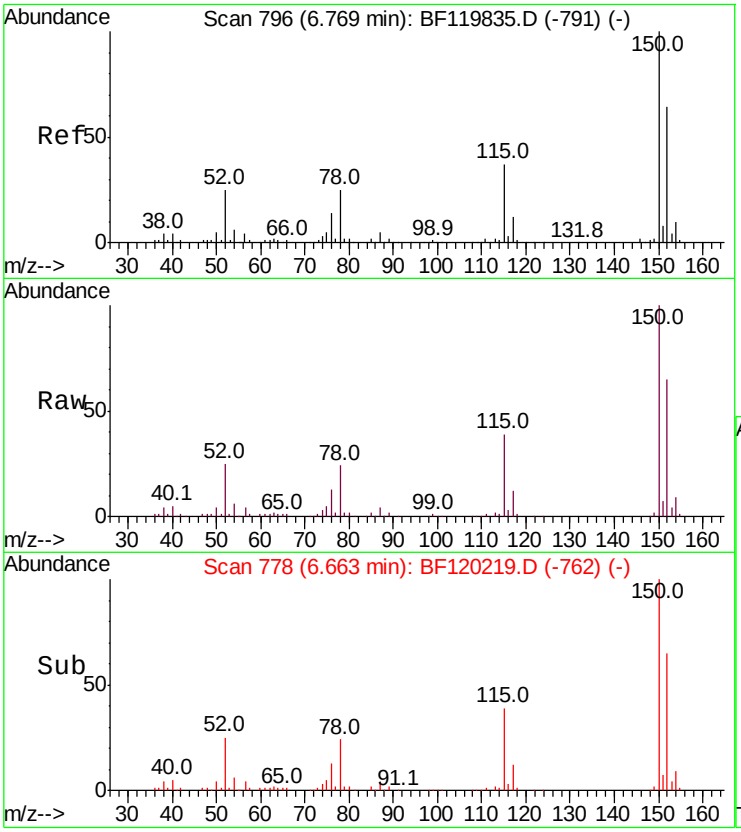


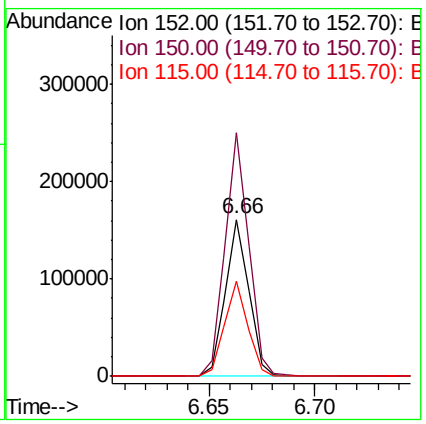


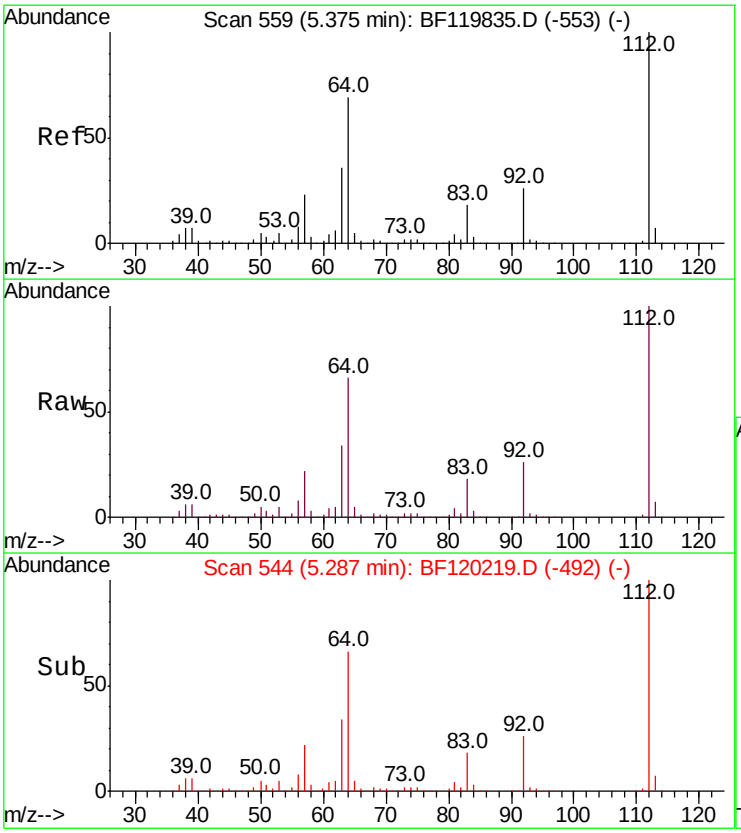
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Instrument :
BNA_F
ClientSampleId :
TP-16A

Tgt Ion:152 Resp: 123743

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.5	186.7
115	60.4	49.6	74.4

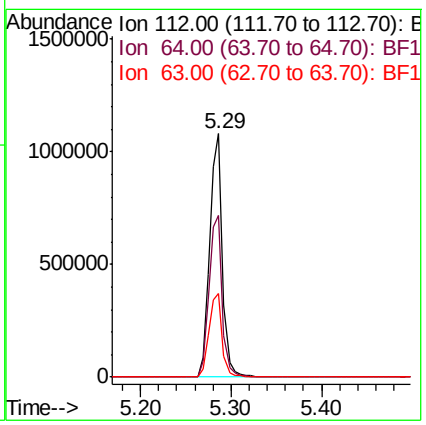


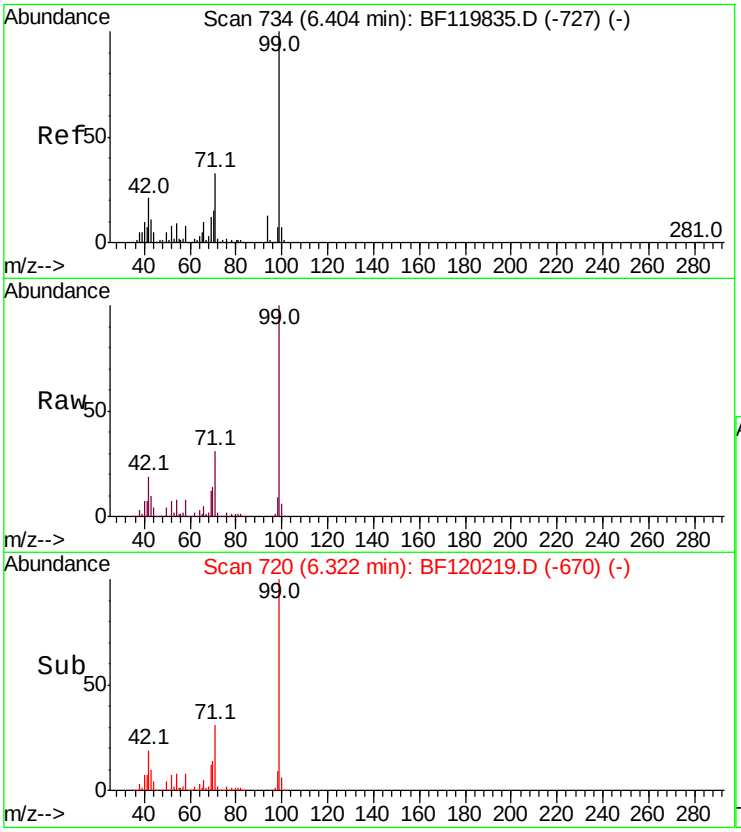


#5
2-Fluorophenol
Concen: 149.493 ng
RT: 5.29 min Scan# 544
Delta R.T. 0.01 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Tgt Ion:112 Resp: 1070413

Ion	Ratio	Lower	Upper
112	100		
64	66.2	56.7	85.1
63	34.1	29.5	44.3



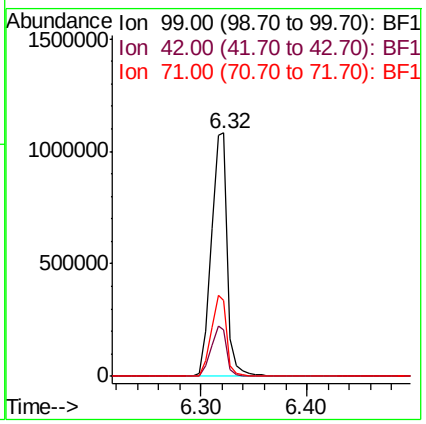


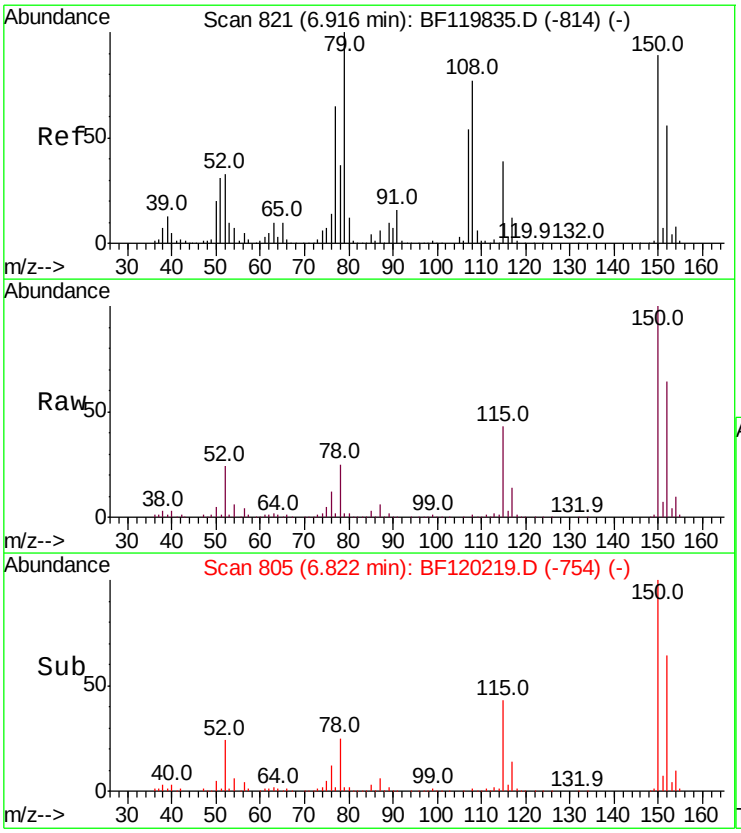
#7
Phenol-d6
Concen: 126.603 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Instrument :
BNA_F
ClientSampleId :
TP-16A

Tgt Ion: 99 Resp: 1168084

Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.6	24.8
71	31.2	26.4	39.6

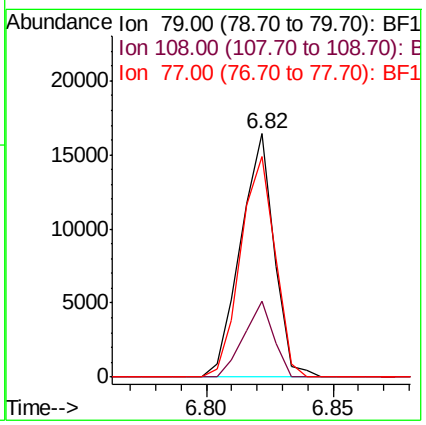


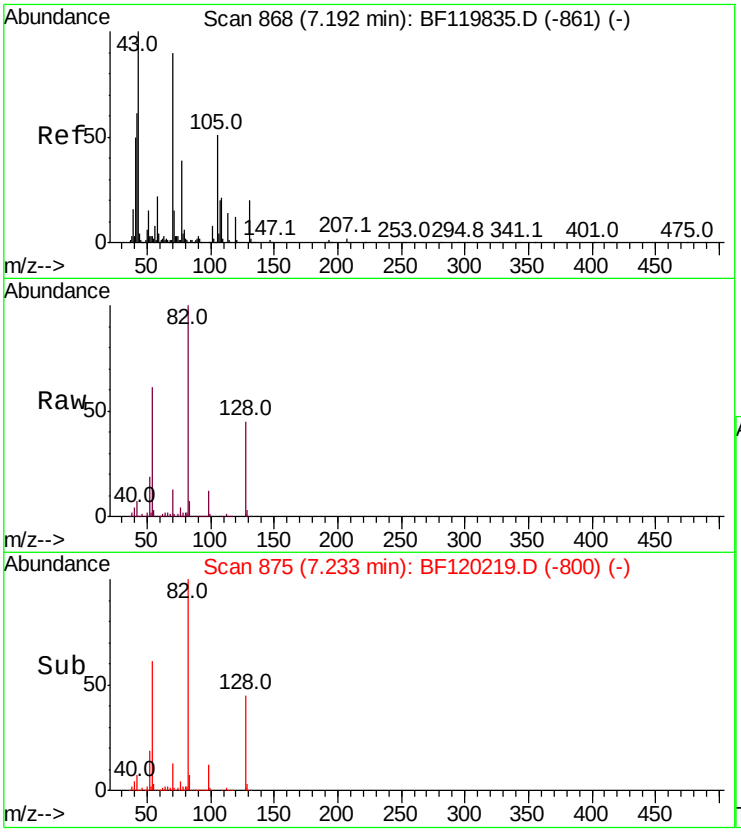


#15
Benzyl Alcohol
Concen: 2.111 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Tgt Ion: 79 Resp: 15127

Ion	Ratio	Lower	Upper
79	100		
108	31.0	60.6	90.8#
77	90.5	50.2	75.2#



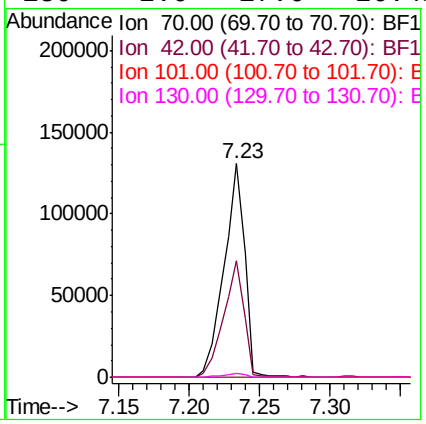


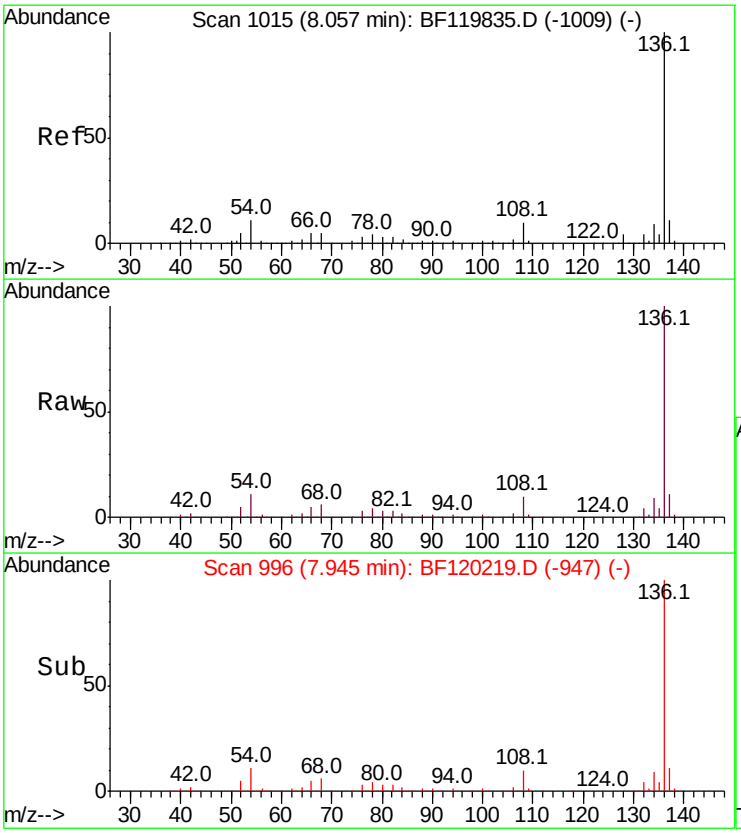
#19
n-Nitroso-di-n-propylamine
Concen: 22.378 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.14 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Instrument :
BNA_F
ClientSampleId :
TP-16A

Tgt Ion: 70 Resp: 132770

Ion	Ratio	Lower	Upper
70	100		
42	54.8	54.5	81.7
101	0.0	7.6	11.4#
130	2.0	17.6	26.4#

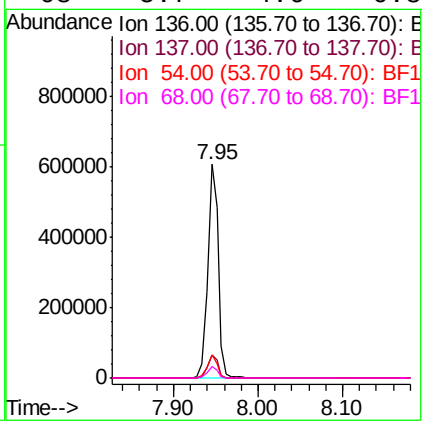


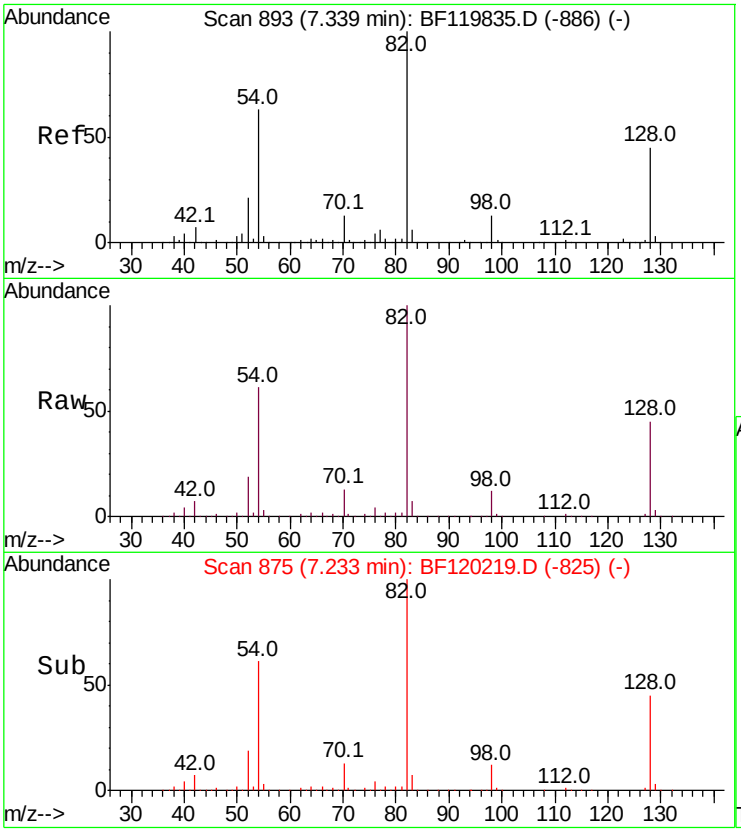


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Tgt Ion:136 Resp: 528953

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.0	9.1	13.7
68	5.7	4.6	6.8



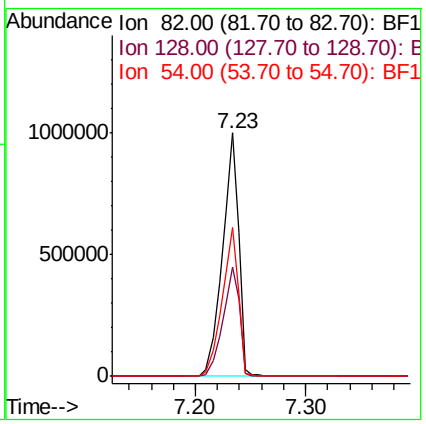


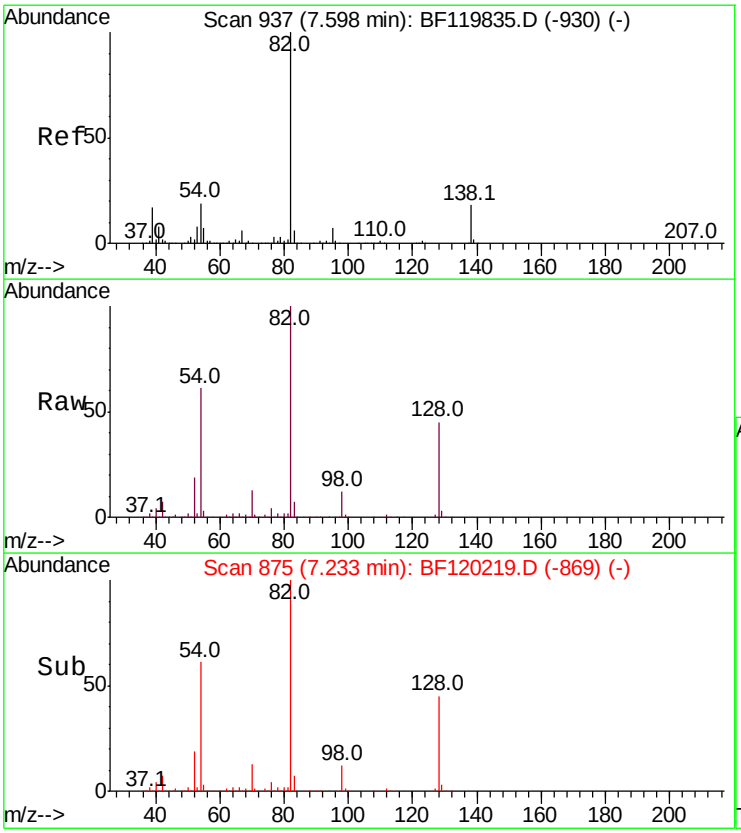
#23
Nitrobenzene-d5
Concen: 100.323 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Instrument :
BNA_F
ClientSampleId :
TP-16A

Tgt Ion: 82 Resp: 1025761

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.3	54.5
54	61.3	50.6	75.8

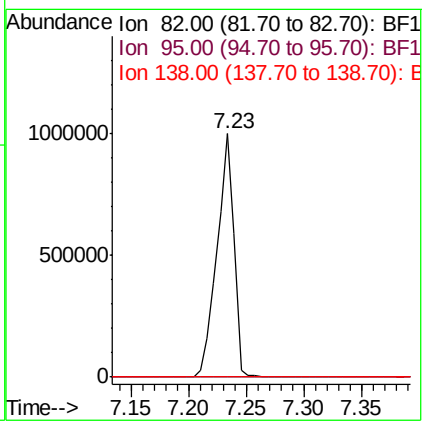


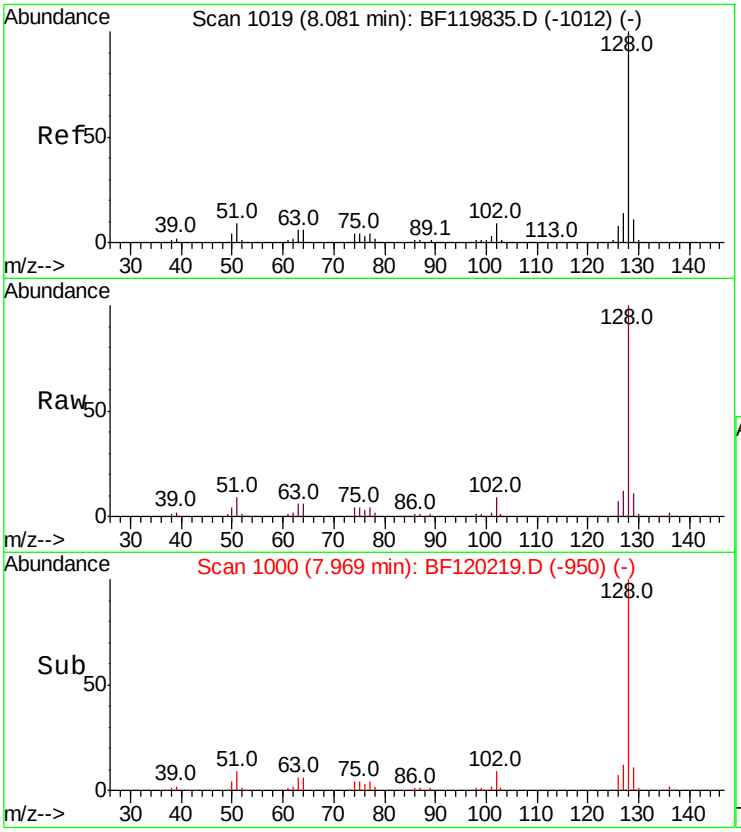


#25
Isophorone
Concen: 52.042 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.26 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Tgt Ion: 82 Resp: 1025749

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.6	21.8#



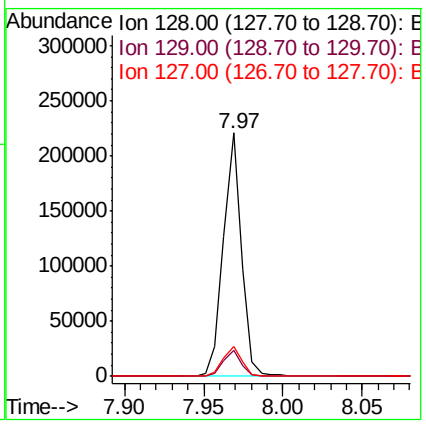


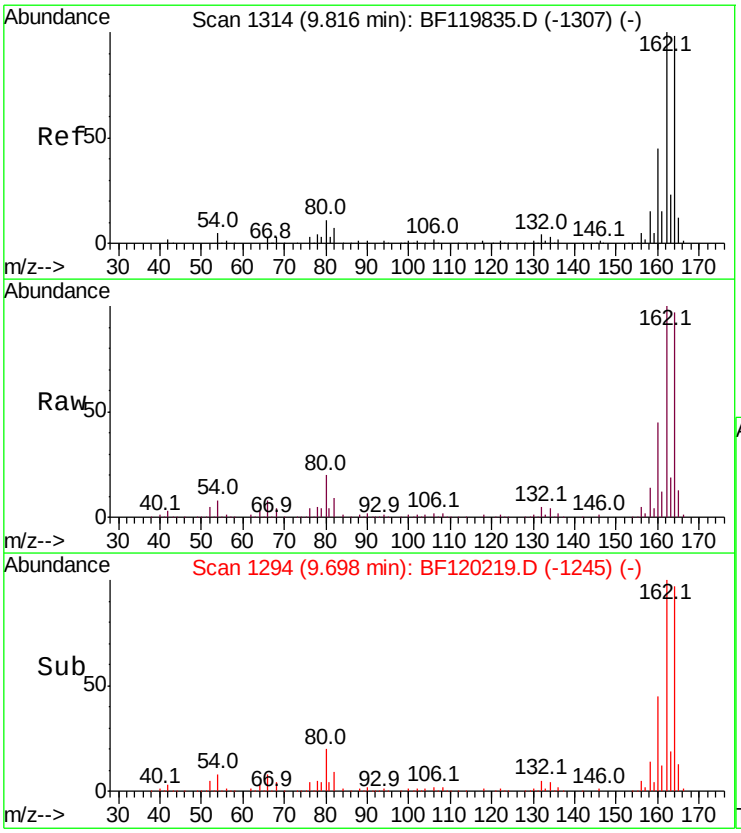
#31
Naphthalene
Concen: 6.306 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Instrument :
BNA_F
ClientSampleId :
TP-16A

Tgt Ion:128 Resp: 175502

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	12.3	11.3	16.9

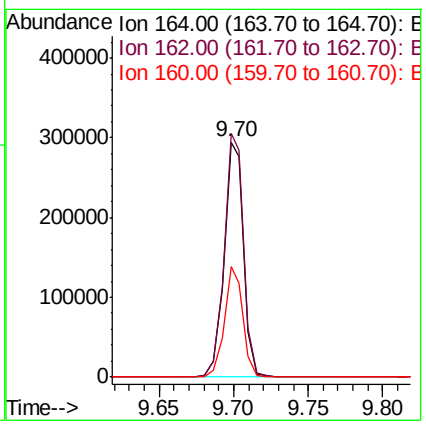


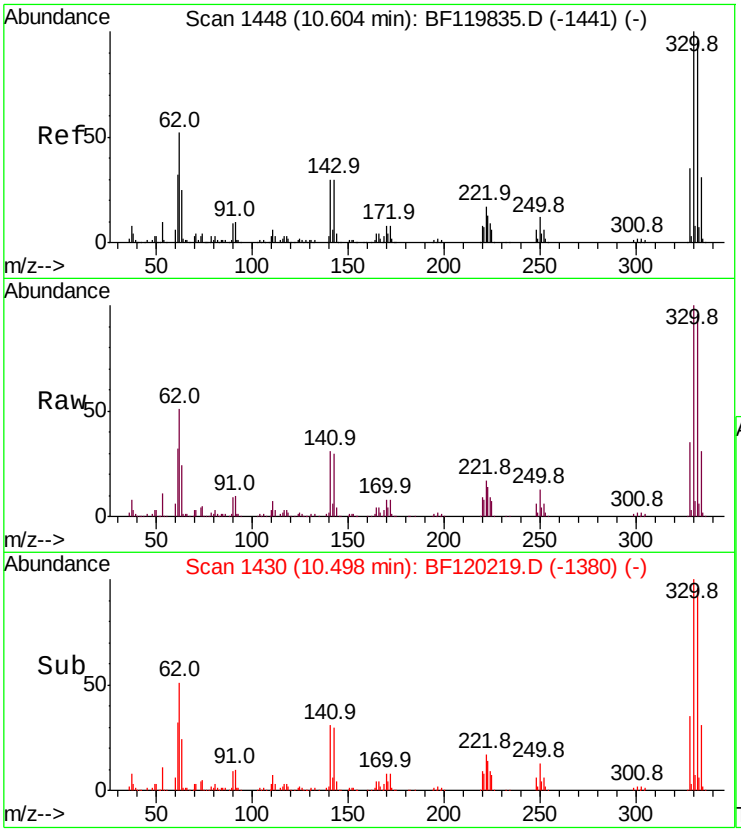


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Tgt Ion:164 Resp: 271650

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.6	121.0
160	47.1	35.7	53.5



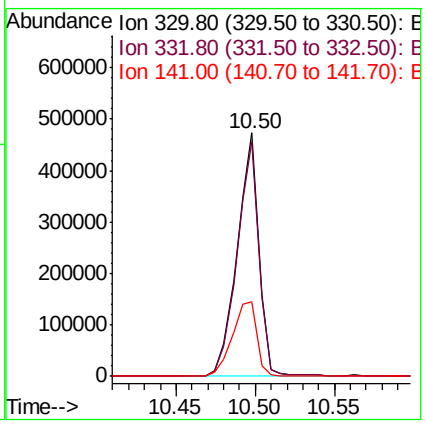


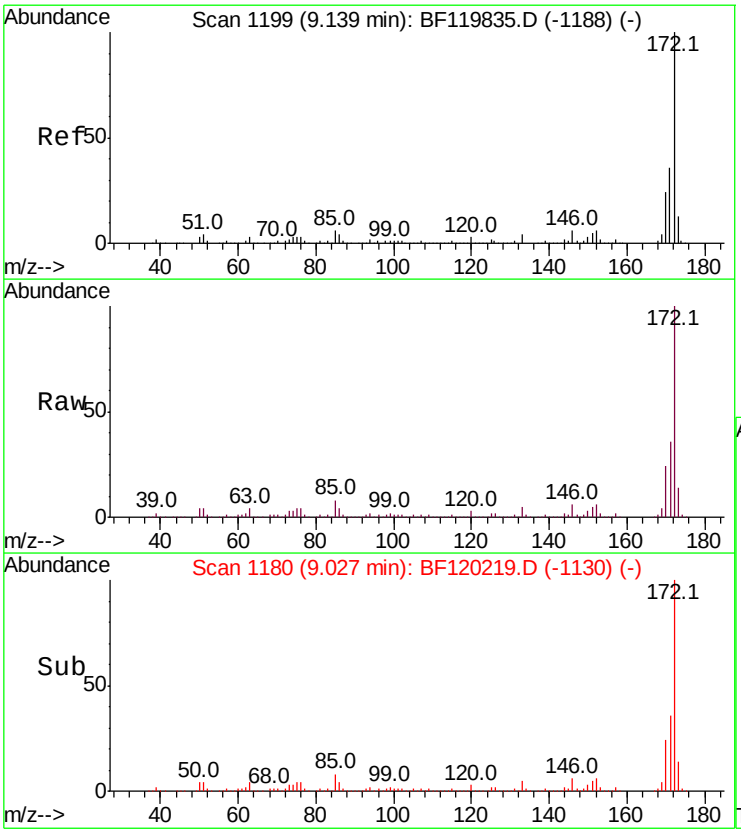
#42
2,4,6-Tribromophenol
Concen: 134.784 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Instrument :
BNA_F
ClientSampleId :
TP-16A

Tgt Ion:330 Resp: 448279

Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.7	113.5
141	34.9	25.4	38.0

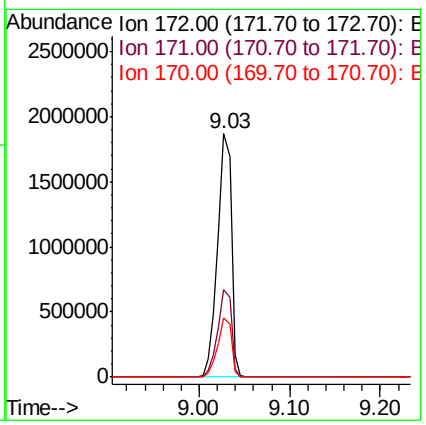


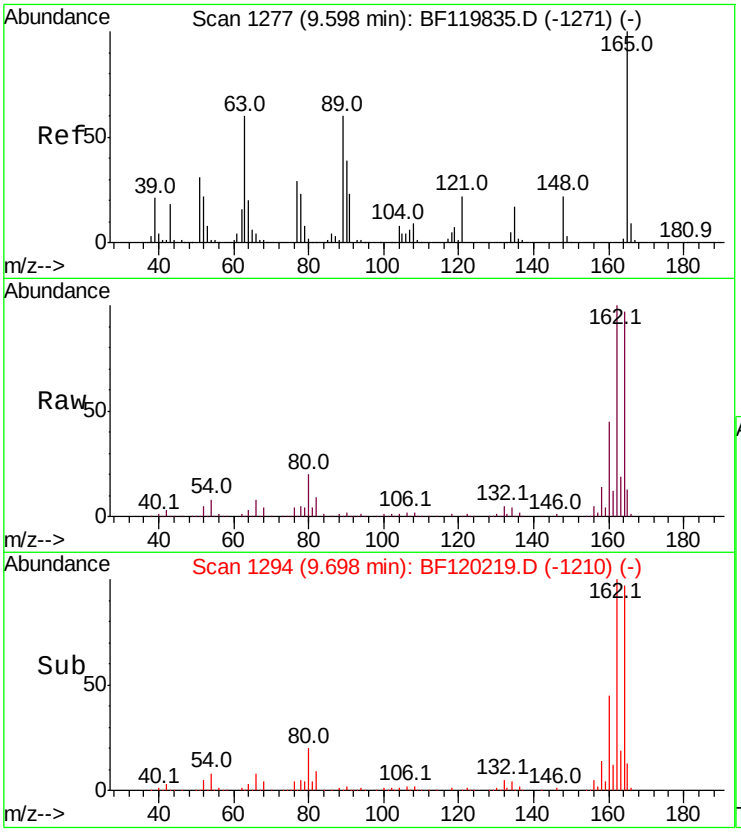


#45
2-Fluorobiphenyl
Concen: 102.279 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Tgt Ion:172 Resp: 1956933

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.3	20.2	30.2



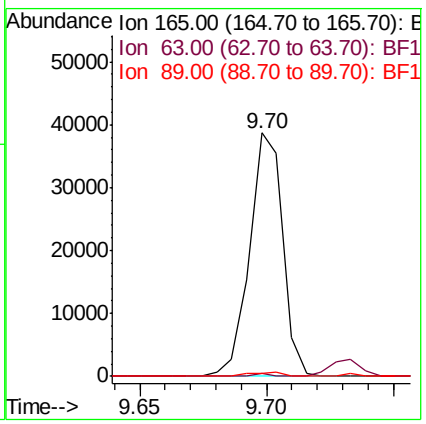


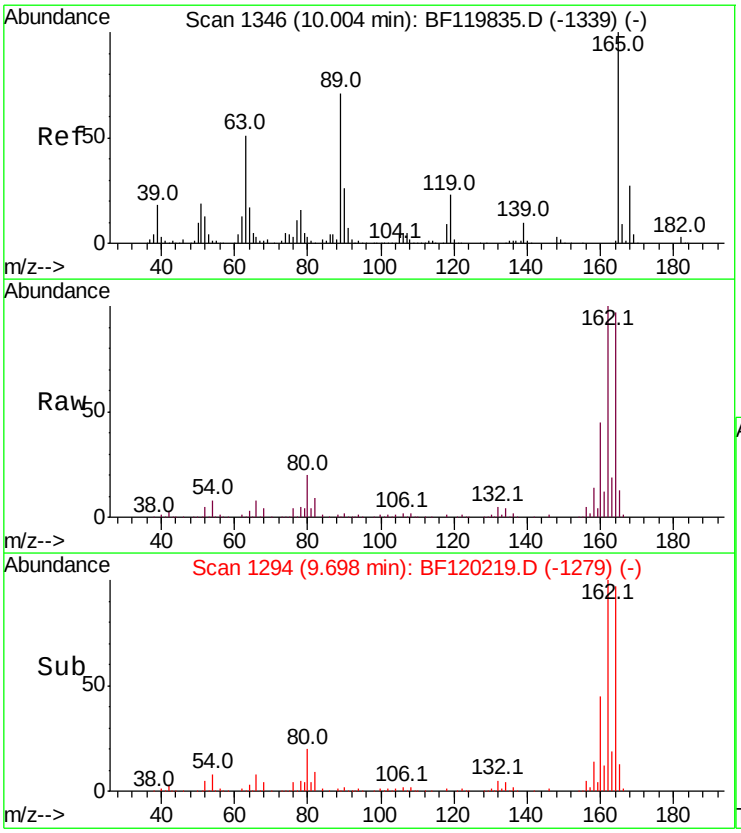
#51
2,6-Dinitrotoluene
Concen: 7.648 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.19 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Instrument :
BNA_F
ClientSampleId :
TP-16A

Tgt Ion:165 Resp: 35192

Ion	Ratio	Lower	Upper
165	100		
63	1.4	45.0	67.4#
89	1.0	41.5	62.3#

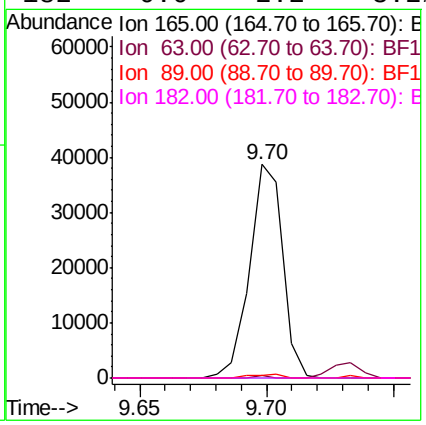


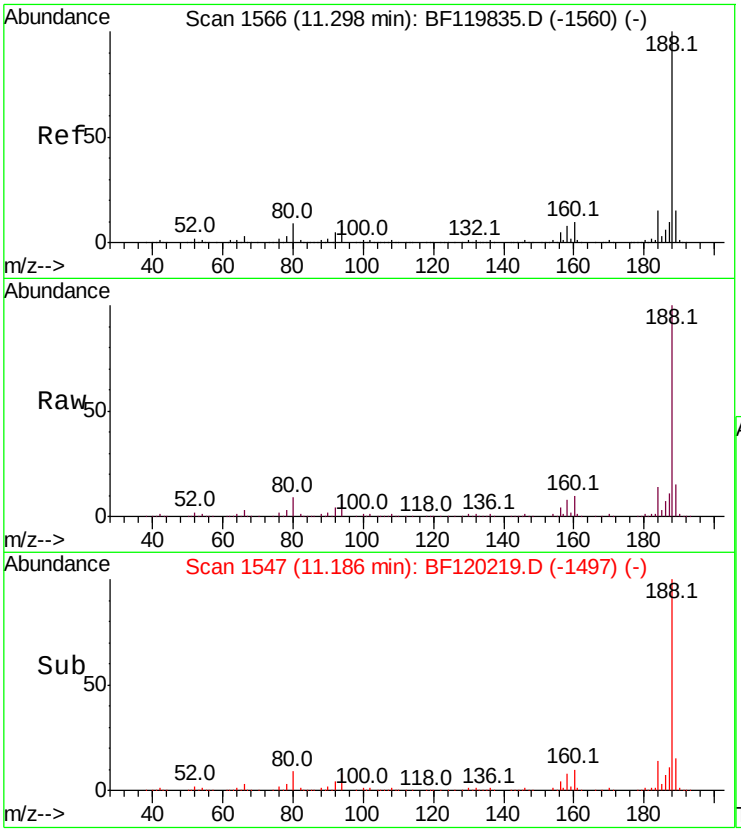


#57
2,4-Dinitrotoluene
Concen: 5.805 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.21 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Tgt Ion:165 Resp: 35192

Ion	Ratio	Lower	Upper
165	100		
63	1.4	42.6	64.0#
89	1.0	61.0	91.4#
182	0.0	2.2	3.2#



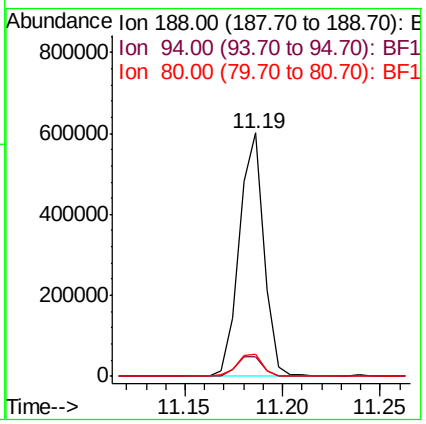


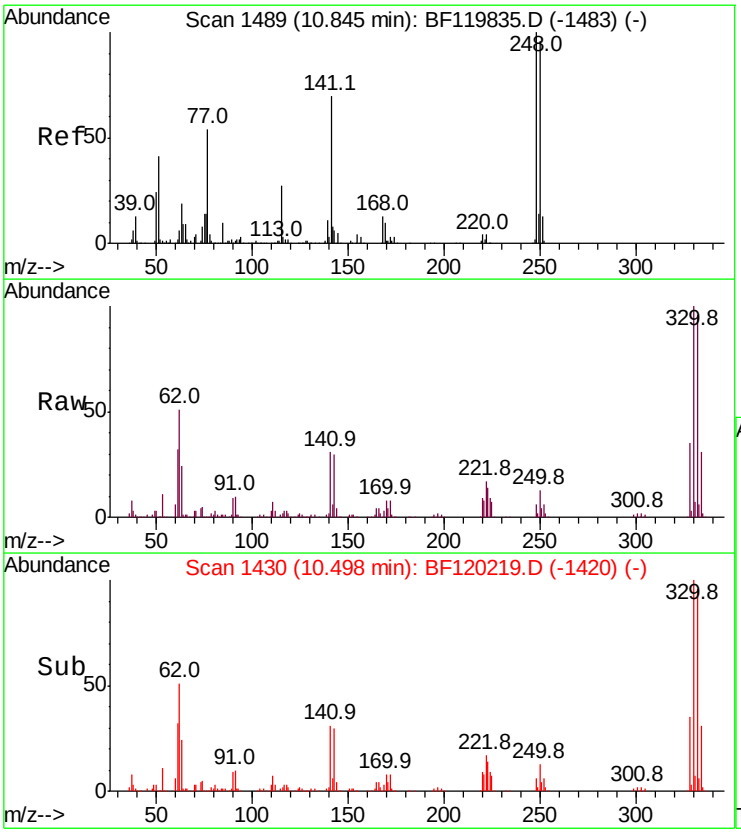
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Instrument :
BNA_F
ClientSampleId :
TP-16A

Tgt Ion:188 Resp: 525753

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.5	11.3
80	9.0	9.0	13.4

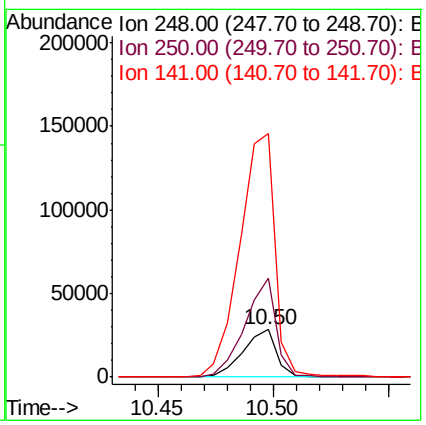


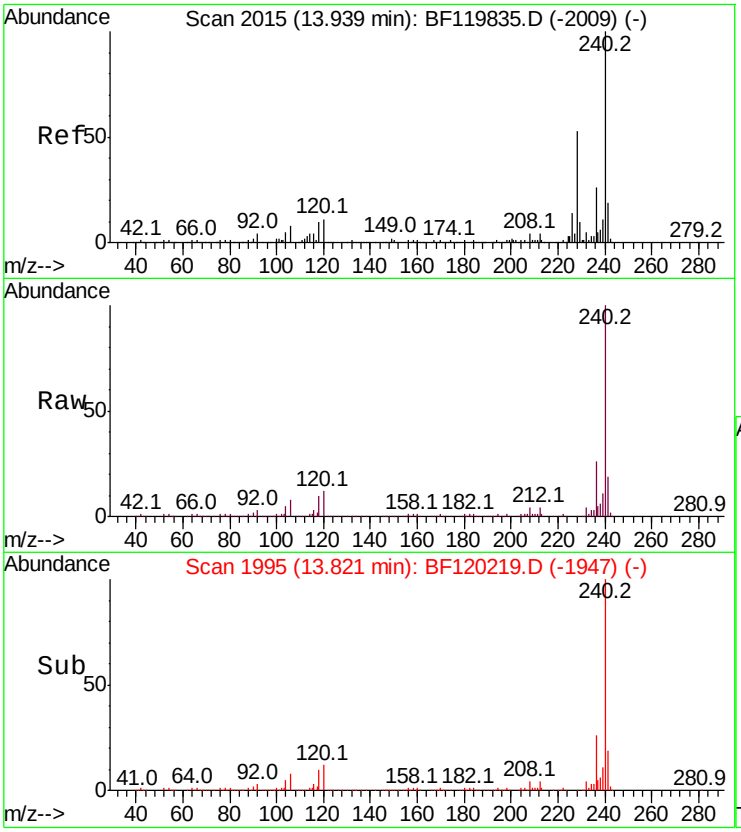


#67
4-Bromophenyl-phenylether
Concen: 4.368 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.24 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Tgt Ion:248 Resp: 28556

Ion	Ratio	Lower	Upper
248	100		
250	208.9	77.3	115.9#
141	513.3	58.6	87.8#



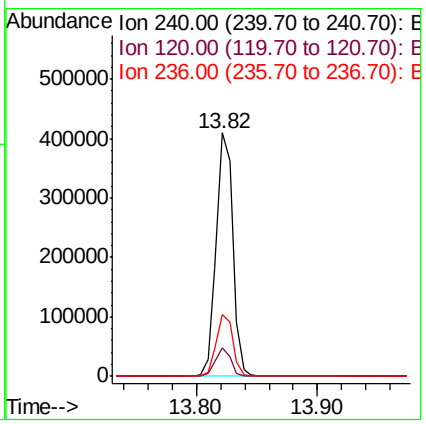


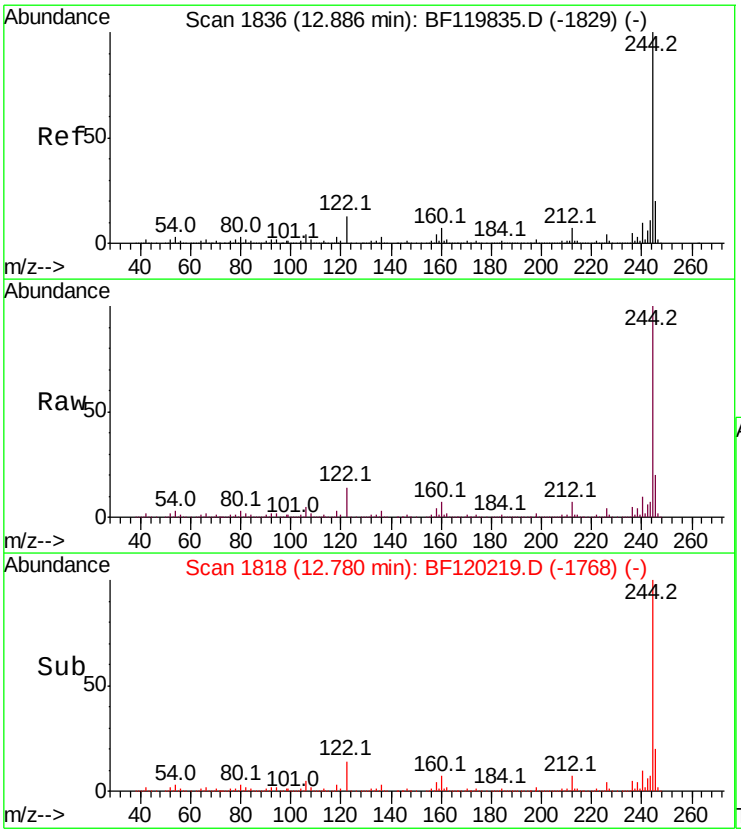
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Instrument :
BNA_F
ClientSampleId :
TP-16A

Tgt Ion:240 Resp: 386358

Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.6	15.8
236	25.6	20.2	30.2

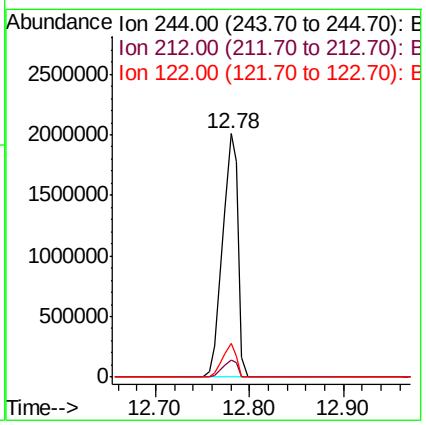


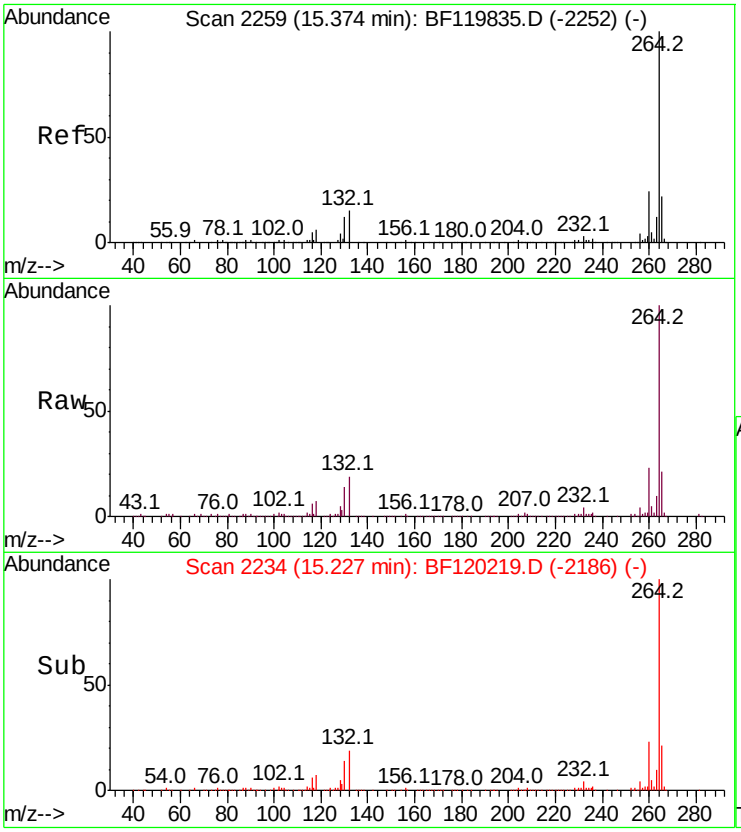


#79
Terphenyl-d14
Concen: 99.748 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Tgt Ion:244 Resp: 2290346

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	13.6	10.3	15.5





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF120219.D
Acq: 27 Apr 2020 15:22

Instrument :
BNA_F
ClientSampleId :
TP-16A

Tgt Ion:264 Resp: 322989

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.4	17.7	26.5