

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121072.D
 Acq On : 28 Jul 2020 16:34
 Operator : JU/CG
 Sample : L3434-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11986

Quant Time: Jul 28 17:09:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

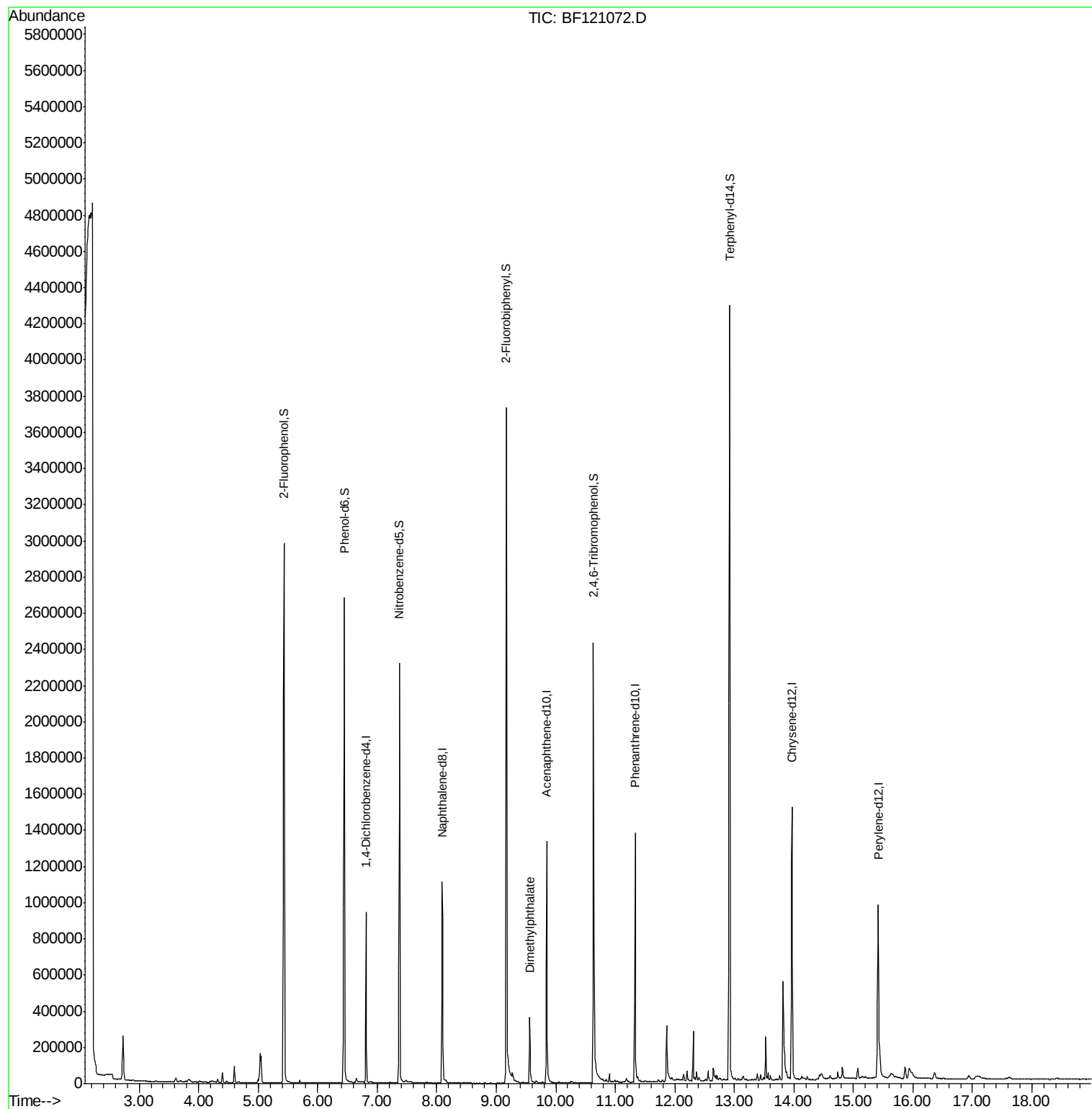
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	142311	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	517904	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	289080	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	595609	20.00	ng	0.00
76) Chrysene-d12	13.97	240	563554	20.00	ng	0.00
86) Perylene-d12	15.42	264	540387	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	972907	112.07	ng	0.01
7) Phenol-d6	6.45	99	1062449	94.75	ng	0.00
23) Nitrobenzene-d5	7.37	82	789314	88.19	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	441740	139.60	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1534314	79.24	ng	0.00
79) Terphenyl-d14	12.92	244	1747376	67.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	159105	7.629	ng	Qvalue 99

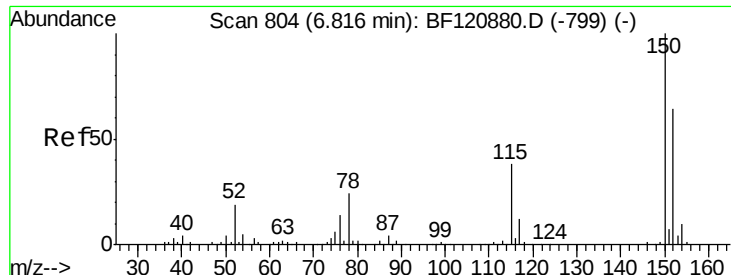
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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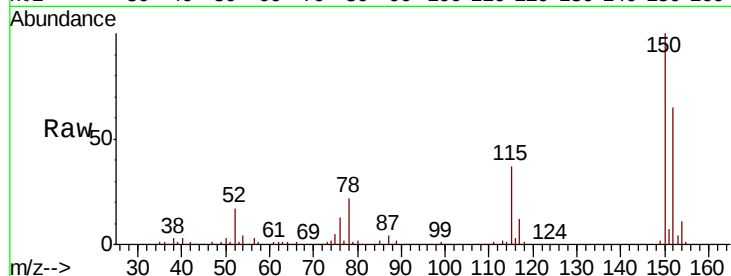


#1

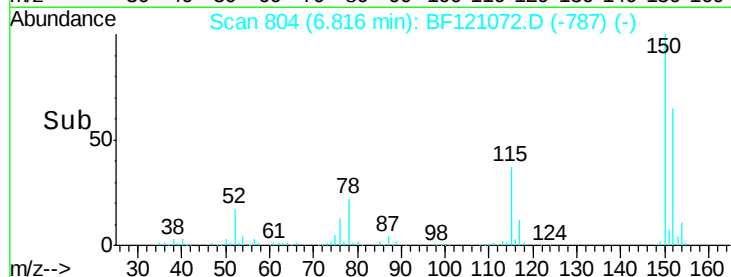
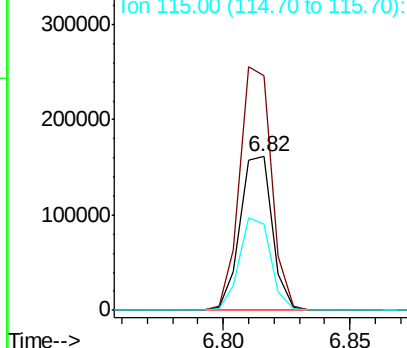
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF121072.D
Acq: 28 Jul 2020 16:34

Instrument :
BNA_F
ClientSampleId :
11986

Tot Ion:152 Resp: 142311
Ion Ratio Lower Upper
152 100
150 153.2 125.0 187.6
115 56.0 47.0 70.4



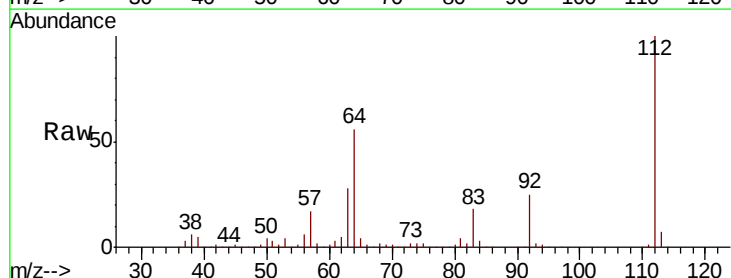
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



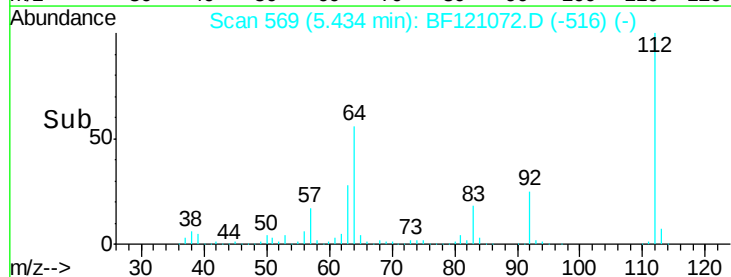
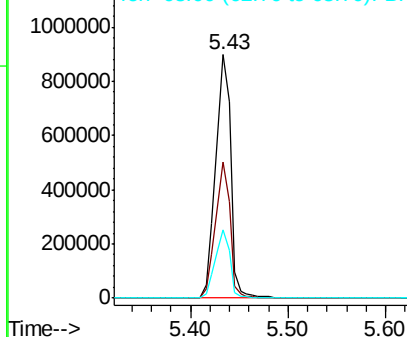
#5

2-Fluorophenol
Concen: 112.074 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF121072.D
Acq: 28 Jul 2020 16:34

Tgt Ion:112 Resp: 972907
Ion Ratio Lower Upper
112 100
64 55.8 41.3 61.9
63 28.2 21.1 31.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 94.747 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF121072.D

Acq: 28 Jul 2020 16:34

Instrument :

BNA_F

ClientSampled :

11986

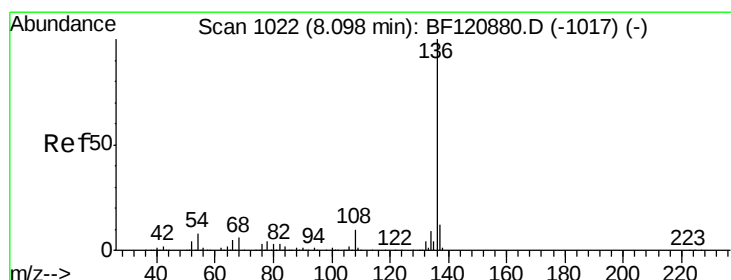
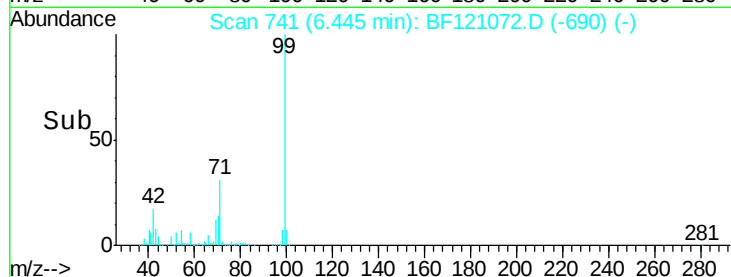
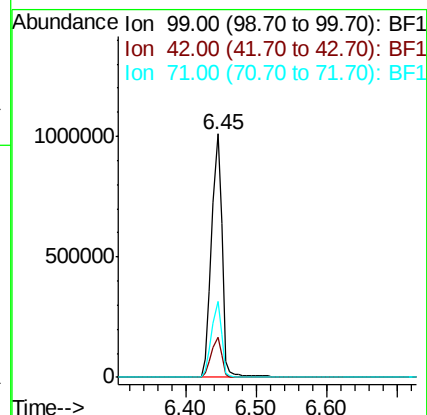
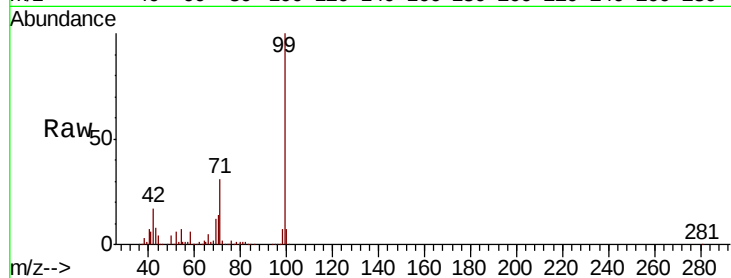
Tot Ion: 99 Resp: 1062449

Ion Ratio Lower Upper

99 100

42 16.7 13.1 19.7

71 31.4 24.2 36.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF121072.D

Acq: 28 Jul 2020 16:34

Tgt Ion: 136 Resp: 517904

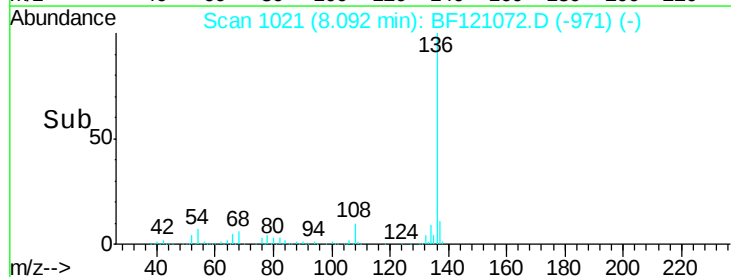
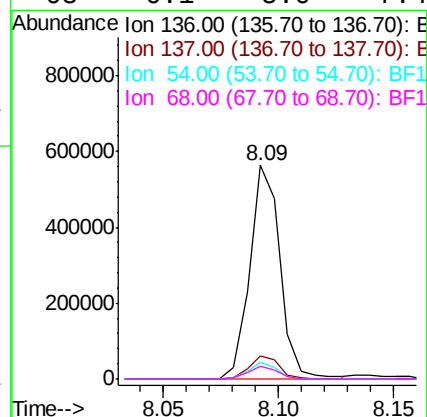
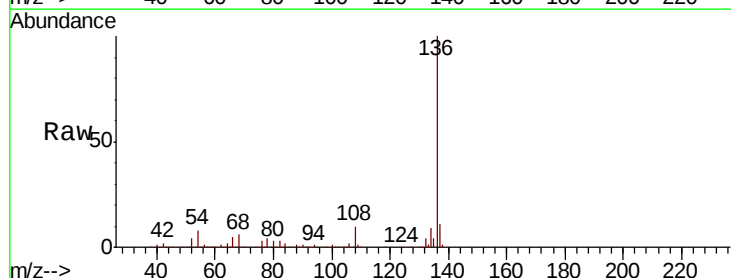
Ion Ratio Lower Upper

136 100

137 11.0 9.3 13.9

54 7.6 6.3 9.5

68 6.1 5.0 7.4

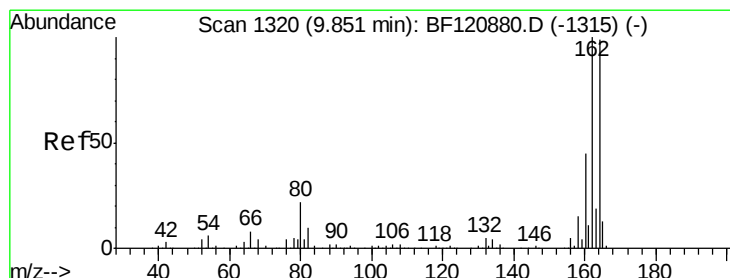
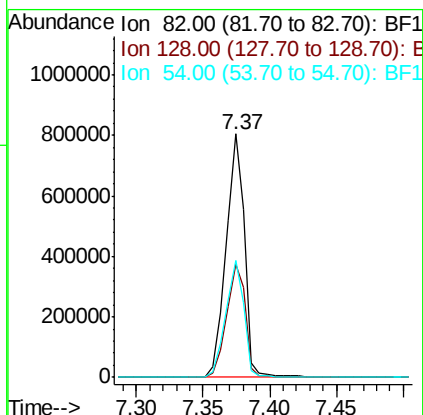
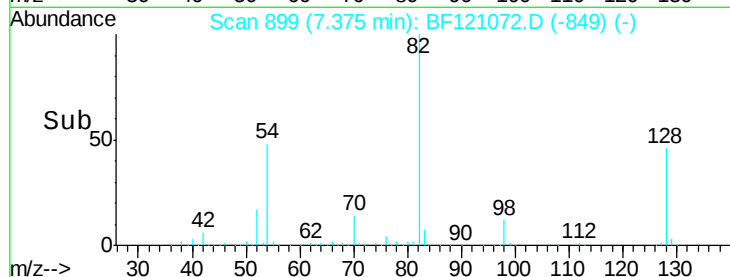
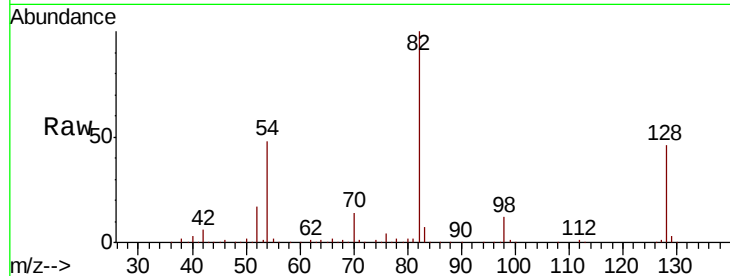




#23
Nitrobenzene-d5
Concen: 88.186 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF121072.D
Acq: 28 Jul 2020 16:34

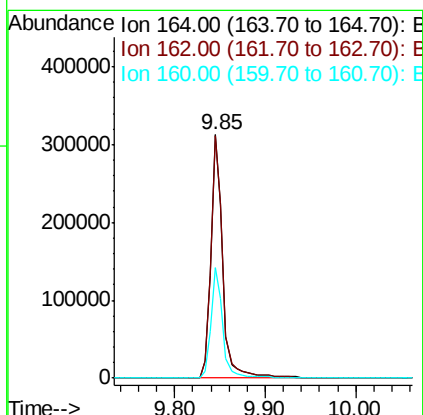
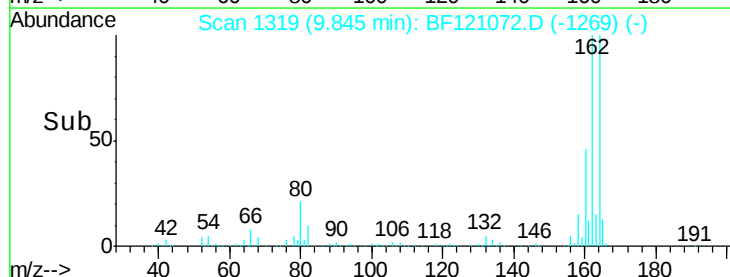
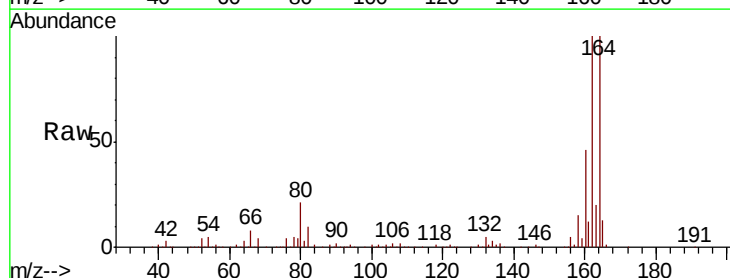
Instrument :
BNA_F
ClientSampled :
11986

Tot Ion: 82 Resp: 789314
Ion Ratio Lower Upper
82 100
128 46.5 38.2 57.4
54 48.0 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF121072.D
Acq: 28 Jul 2020 16:34

Tgt Ion: 164 Resp: 289080
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 45.5 36.9 55.3

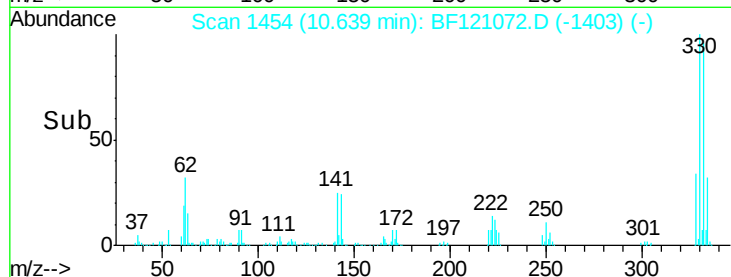
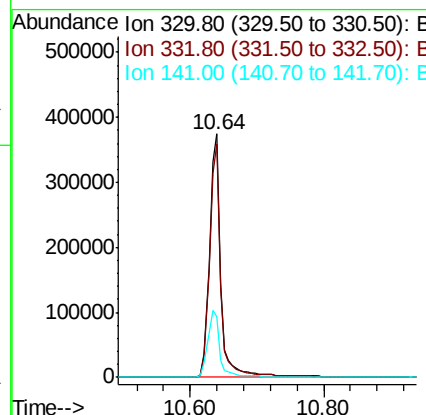
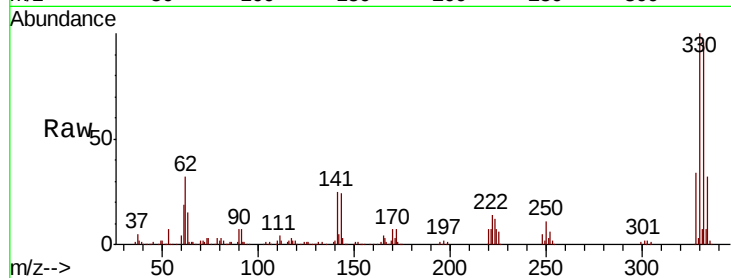




#42
 2,4,6-Tribromophenol
 Concen: 139.603 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF121072.D
 Acq: 28 Jul 2020 16:34

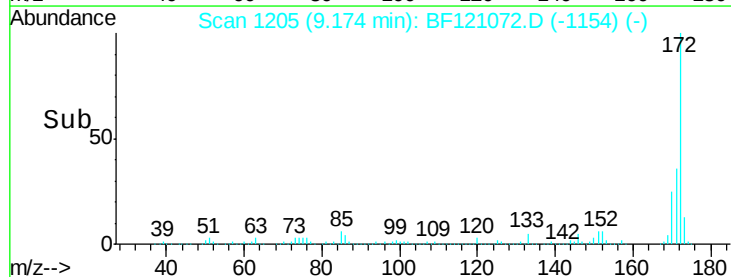
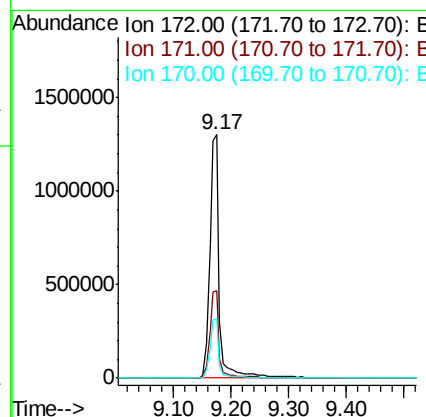
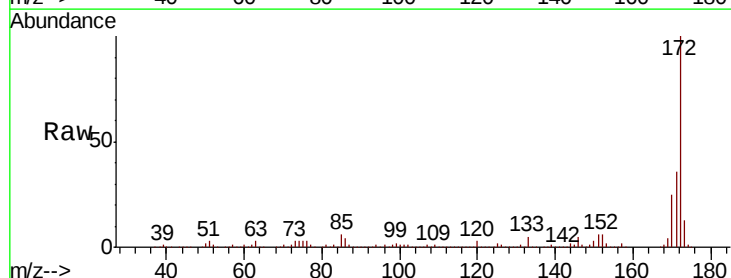
Instrument :
 BNA_F
 ClientSampled :
 11986

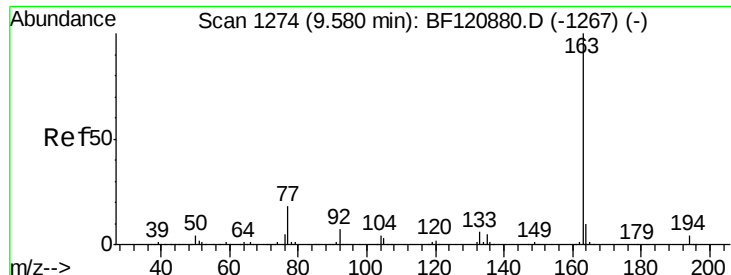
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.5	113.3
141	29.9	25.7	38.5



#45
 2-Fluorobiphenyl
 Concen: 79.244 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF121072.D
 Acq: 28 Jul 2020 16:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	24.6	19.6	29.4

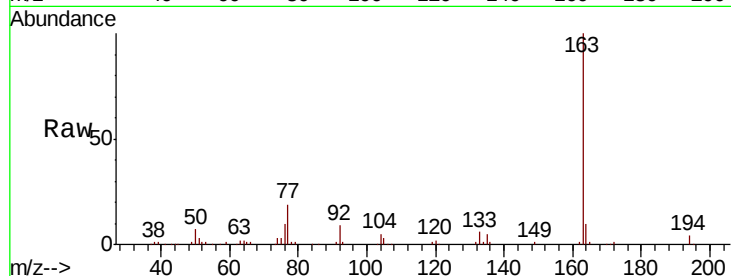




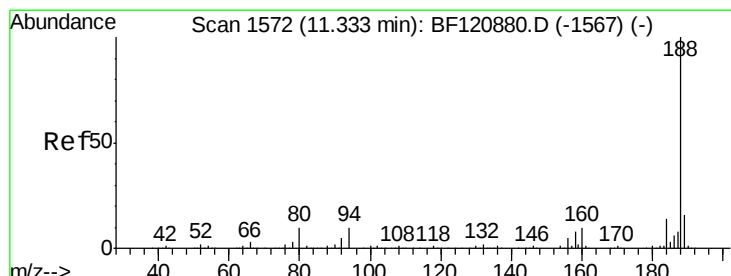
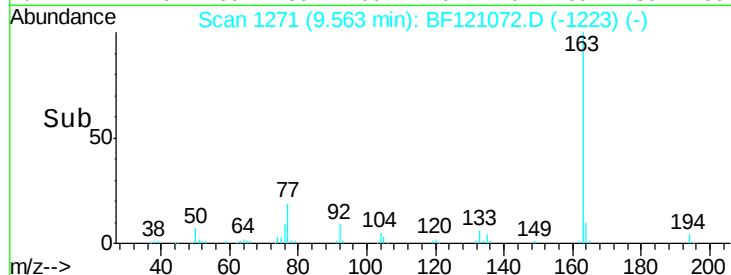
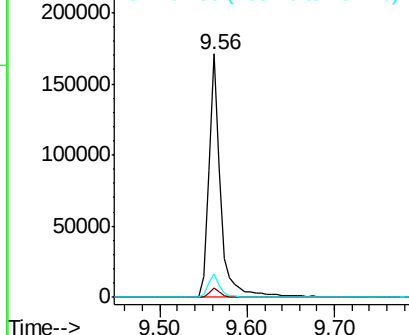
#50
Dimethylphthalate
Concen: 7.629 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF121072.D
Acq: 28 Jul 2020 16:34

Instrument :
BNA_F
ClientSampled :
11986

Tot Ion:163 Resp: 159105
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.6 7.9 11.9

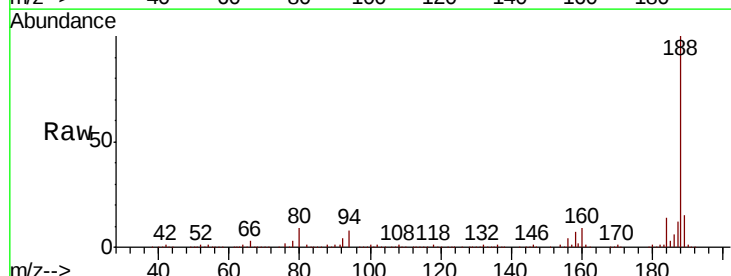


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

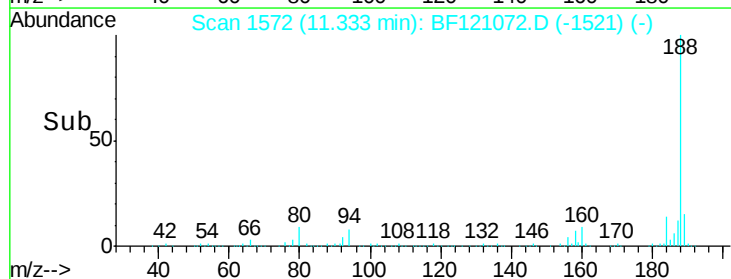
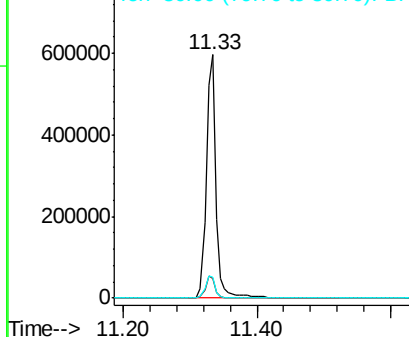


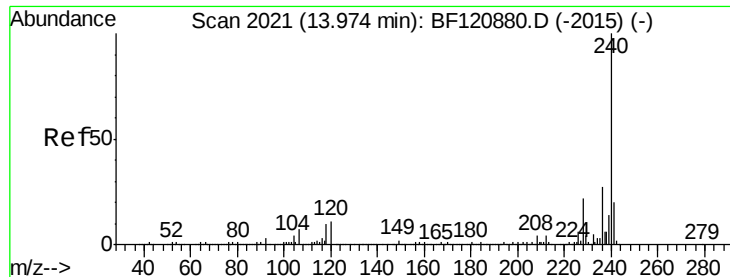
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF121072.D
Acq: 28 Jul 2020 16:34

Tgt Ion:188 Resp: 595609
Ion Ratio Lower Upper
188 100
94 8.1 8.0 12.0
80 8.6 8.3 12.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

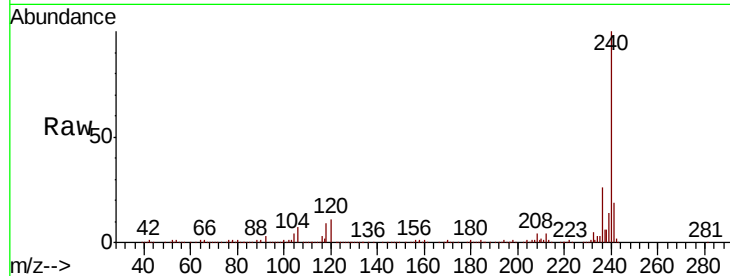




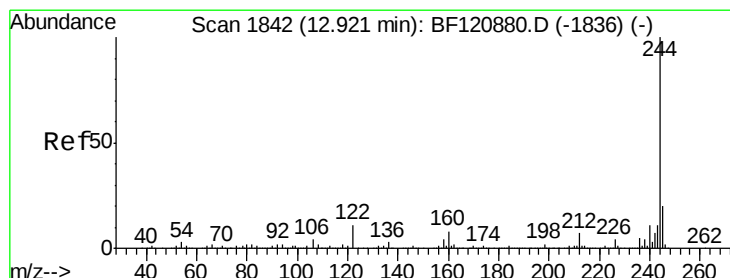
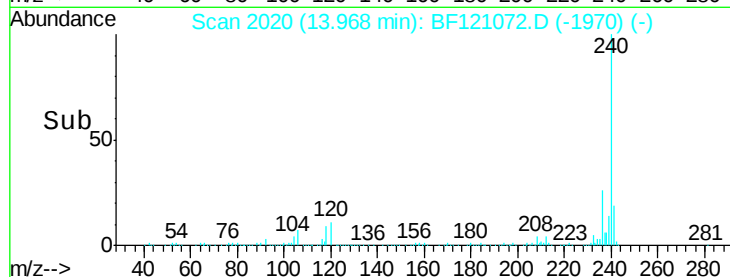
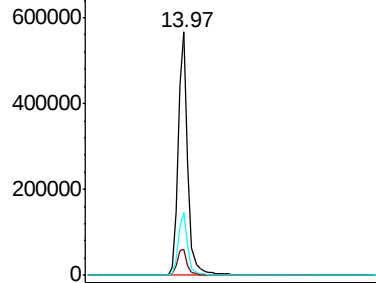
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121072.D
Acq: 28 Jul 2020 16:34

Instrument :
BNA_F
ClientSampleId :
11986

Tot Ion:240 Resp: 563554
Ion Ratio Lower Upper
240 100
120 10.7 9.0 13.4
236 26.2 21.7 32.5

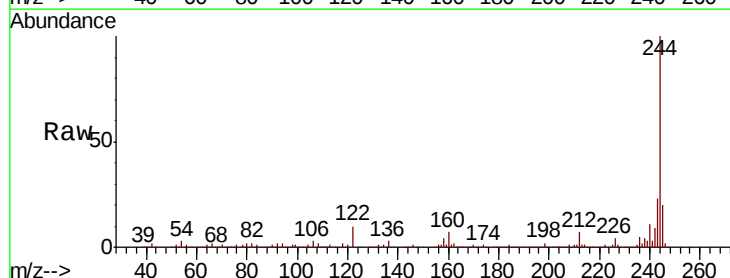


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

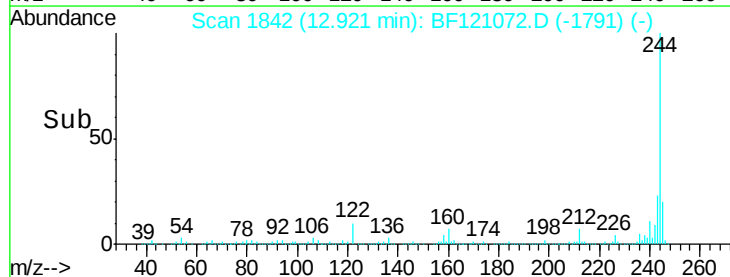
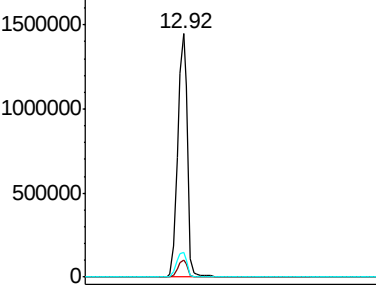


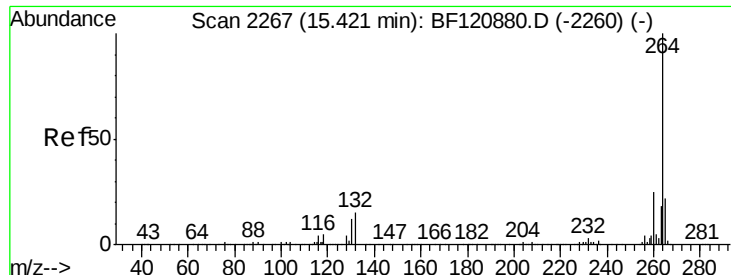
#79
Terphenyl-d14
Concen: 67.401 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF121072.D
Acq: 28 Jul 2020 16:34

Tgt Ion:244 Resp: 1747376
Ion Ratio Lower Upper
244 100
212 7.1 5.6 8.4
122 10.2 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

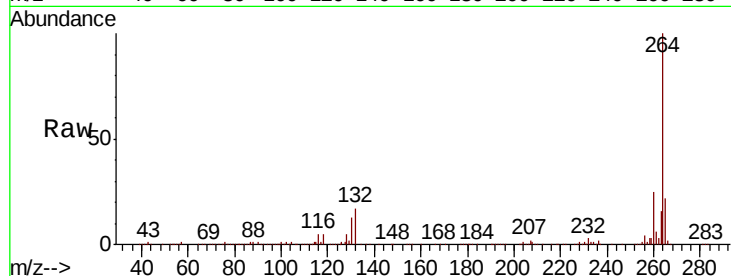




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF121072.D
 Acq: 28 Jul 2020 16:34

Instrument :
 BNA_F
 ClientSampleId :
 11986

Tot Ion:	264	Resp:	540387
Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	21.5	17.4	26.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

