

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
 Data File : BF121346.D
 Acq On : 20 Aug 2020 14:41
 Operator : JU/CG
 Sample : L3689-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Quant Time: Aug 20 15:41:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

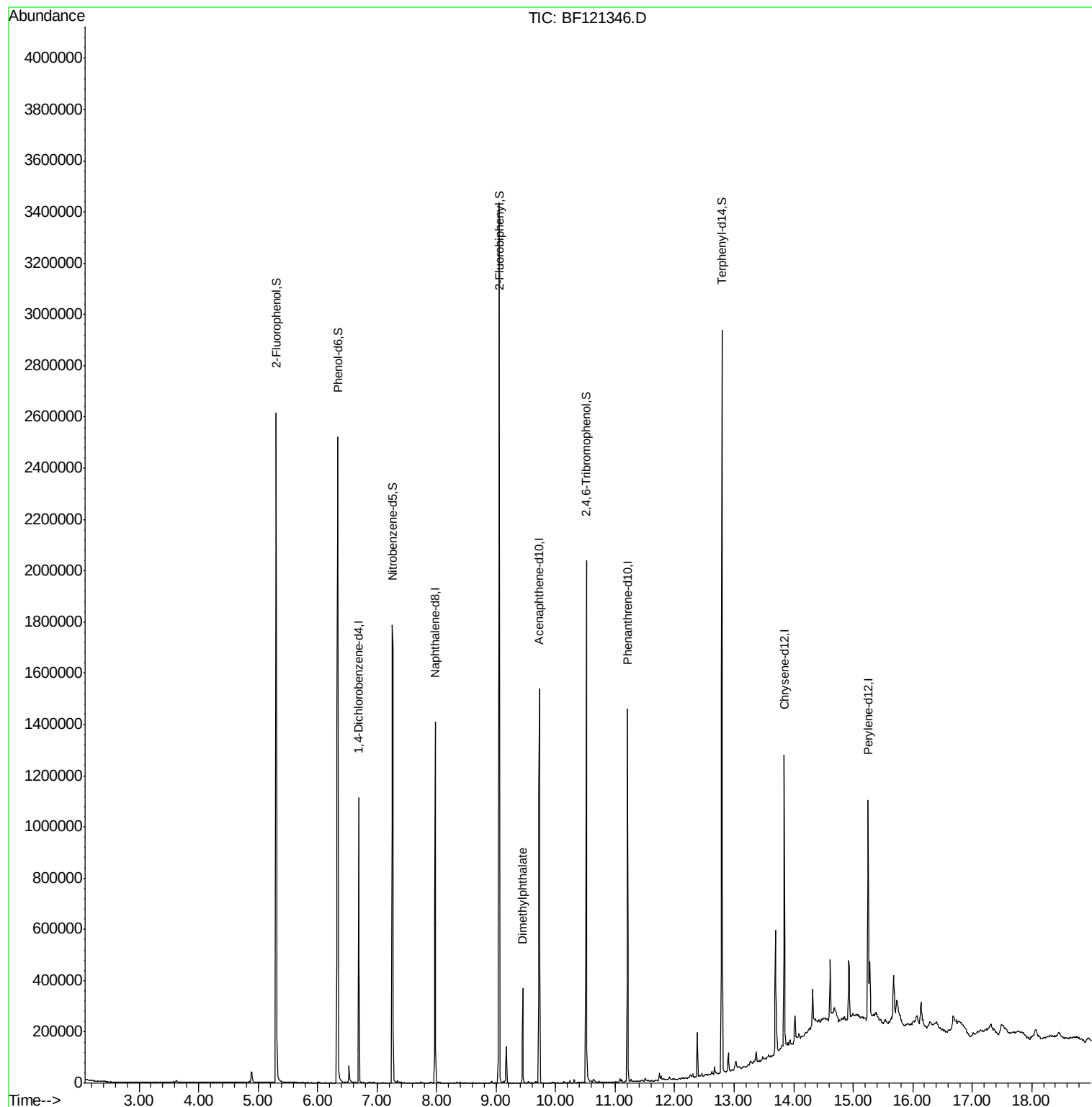
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	152636	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	585771	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	296807	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	545333	20.00	ng	0.00
76) Chrysene-d12	13.84	240	395153	20.00	ng	0.00
86) Perylene-d12	15.25	264	415177	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	796589	85.58	ng	0.00
7) Phenol-d6	6.34	99	963701	81.10	ng	0.00
23) Nitrobenzene-d5	7.26	82	629367	60.77	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	270362	78.17	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1102380	68.84	ng	0.00
79) Terphenyl-d14	12.80	244	1029222	50.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	129521	5.998	ng	Qvalue 99

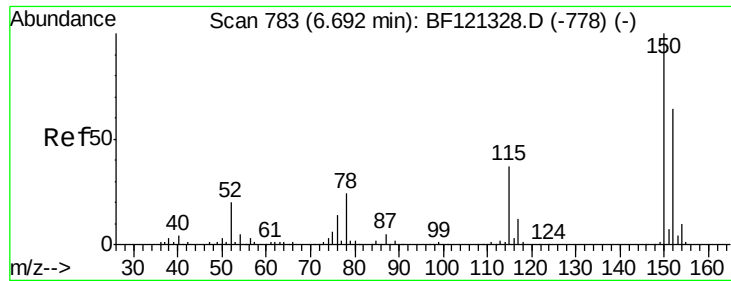
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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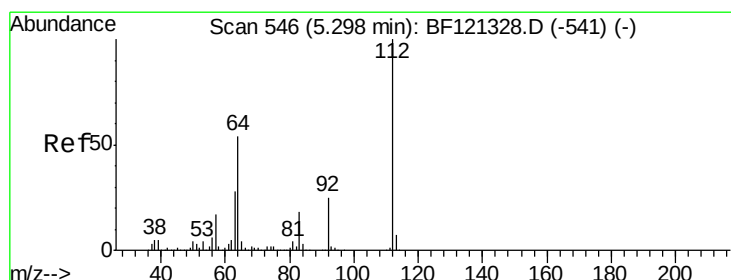
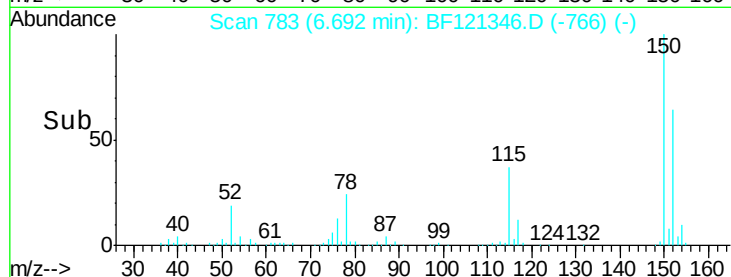
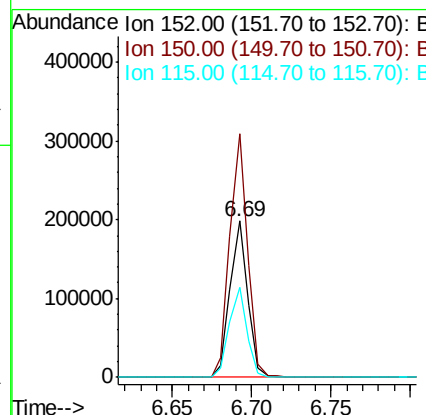
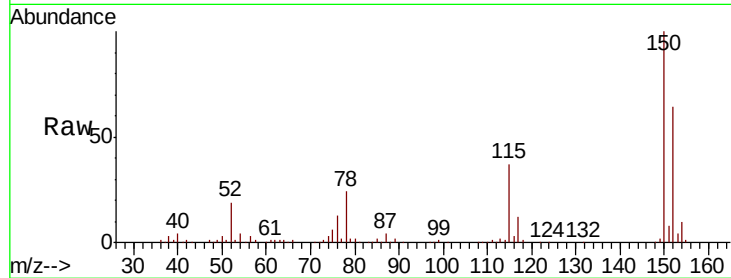


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF121346.D
Acq: 20 Aug 2020 14:41

Instrument :
BNA_F
ClientSampleId :
TP-4

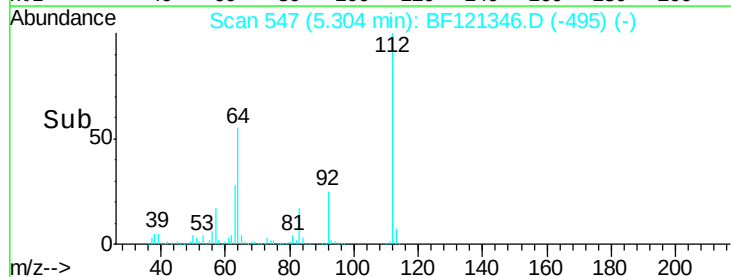
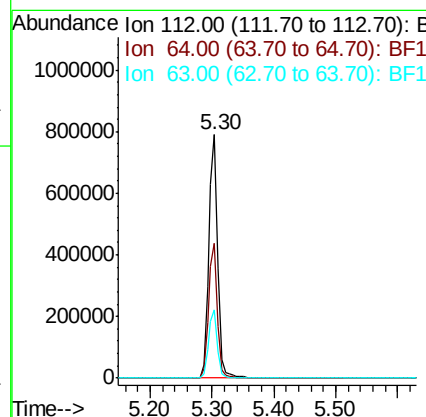
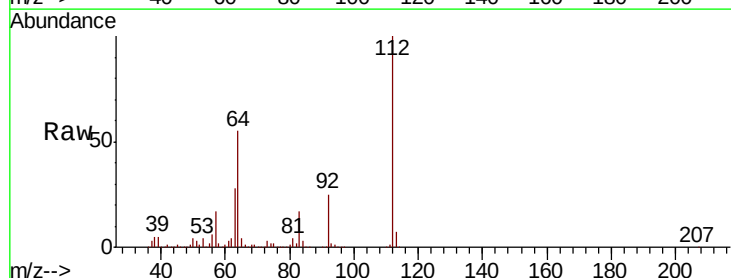
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.8	187.2
115	58.0	46.1	69.1

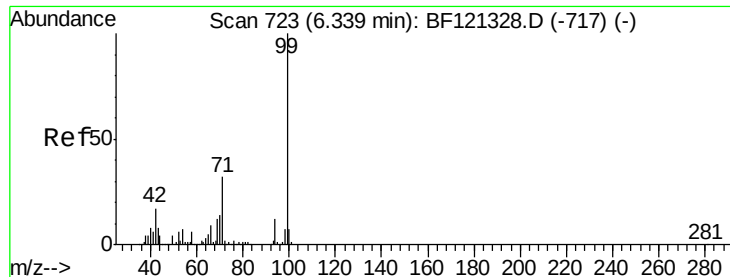


#5

2-Fluorophenol
Concen: 85.576 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF121346.D
Acq: 20 Aug 2020 14:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	43.5	65.3
63	27.9	22.0	33.0





#7

Phenol-d6

Concen: 81.098 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF121346.D

Acq: 20 Aug 2020 14:41

Instrument :

BNA_F

ClientSampleId :

TP-4

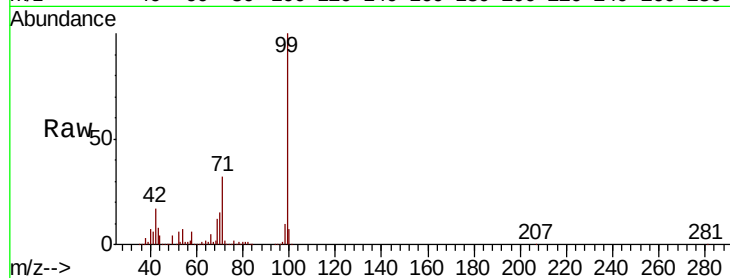
Tot Ion: 99 Resp: 963701

Ion Ratio Lower Upper

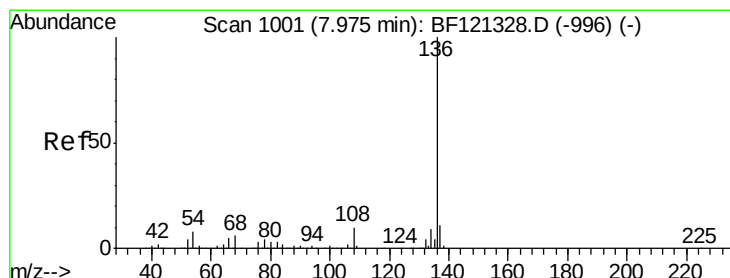
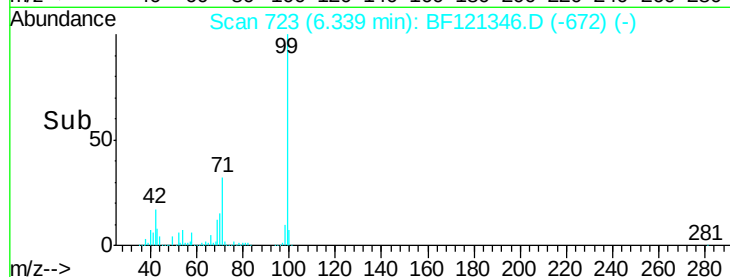
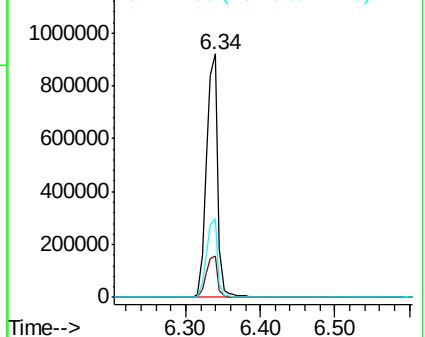
99 100

42 17.0 13.5 20.3

71 32.1 25.2 37.8



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF121346.D

Acq: 20 Aug 2020 14:41

Tgt Ion: 136 Resp: 585771

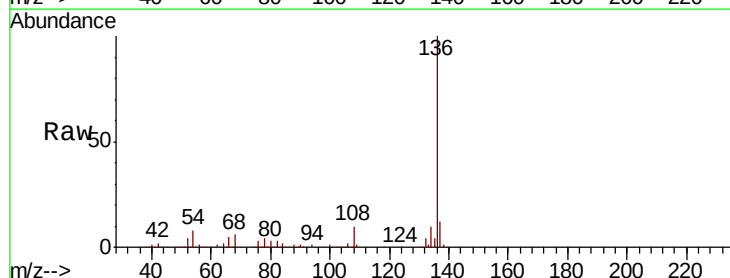
Ion Ratio Lower Upper

136 100

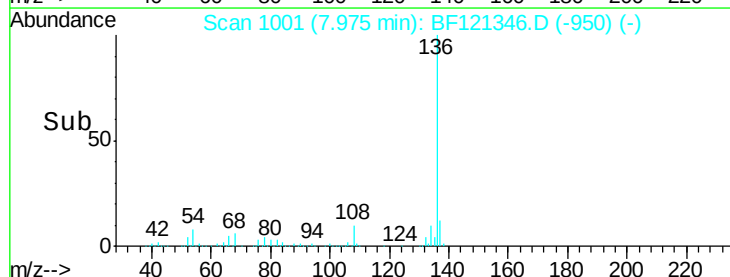
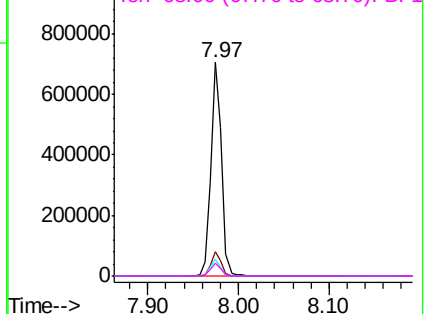
137 11.5 8.9 13.3

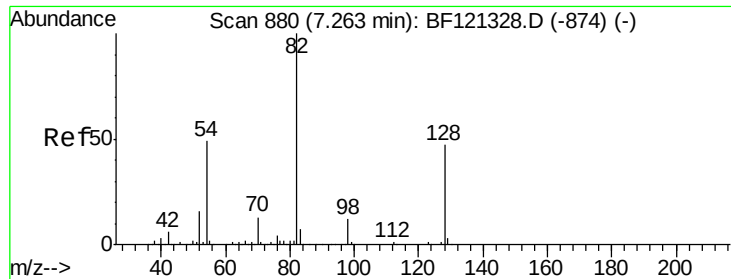
54 7.9 6.1 9.1

68 6.2 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

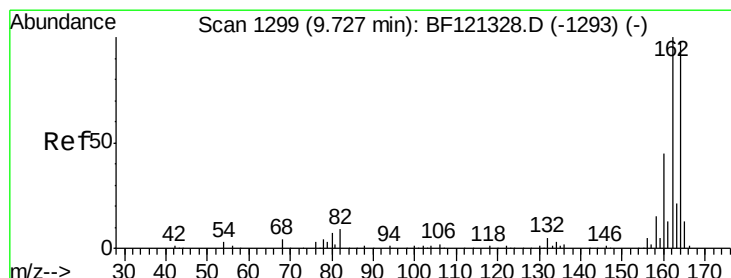
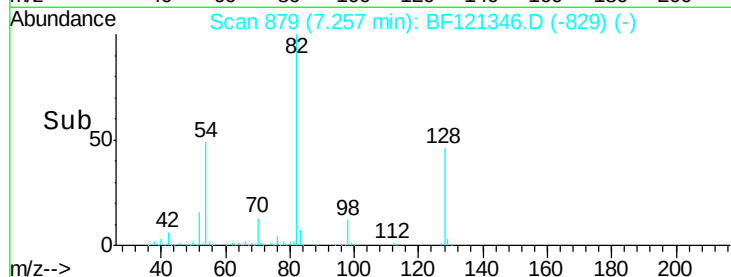
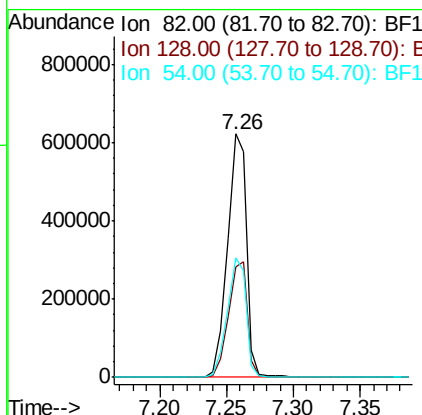
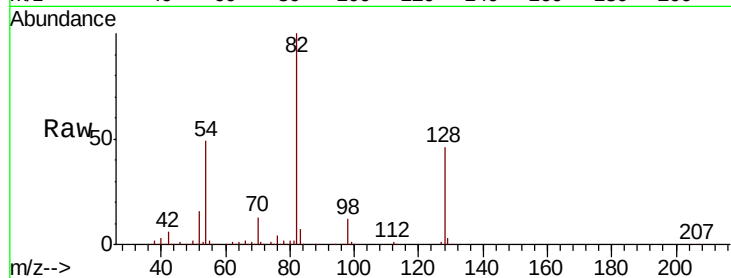




#23
 Nitrobenzene-d5
 Concen: 60.765 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF121346.D
 Acq: 20 Aug 2020 14:41

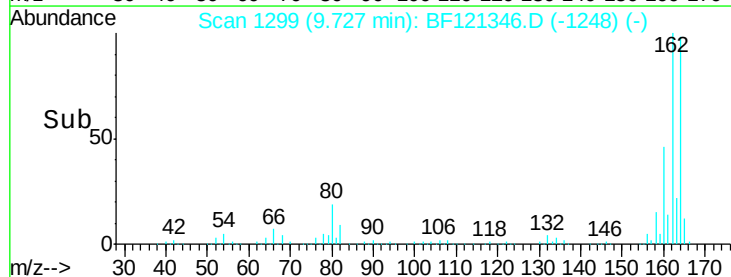
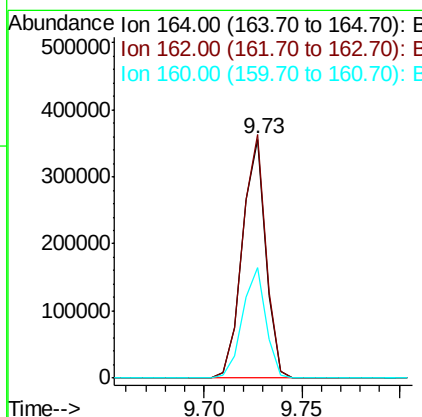
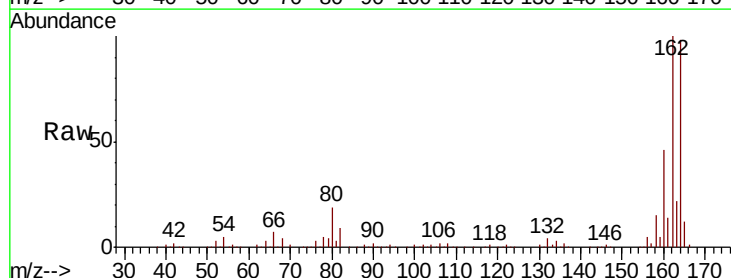
Instrument :
 BNA_F
 ClientSampled :
 TP-4

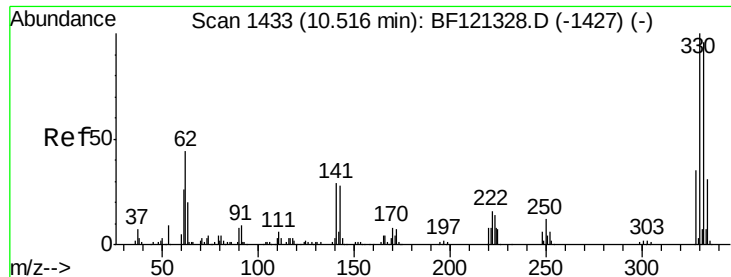
Tot Ion	82	Resp	629367
Ion Ratio	Lower	Upper	
82	100		
128	45.5	37.9	56.9
54	48.9	39.0	58.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BF121346.D
 Acq: 20 Aug 2020 14:41

Tgt Ion	164	Resp	296807
Ion Ratio	Lower	Upper	
164	100		
162	102.1	81.7	122.5
160	46.5	37.0	55.4

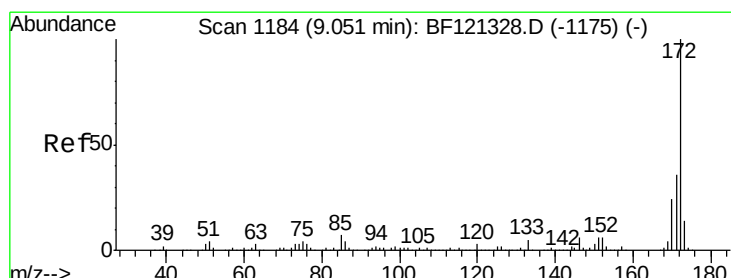
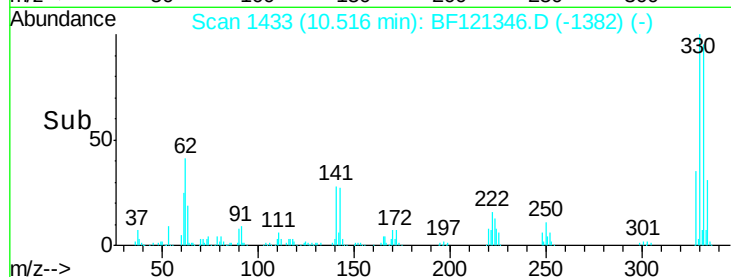
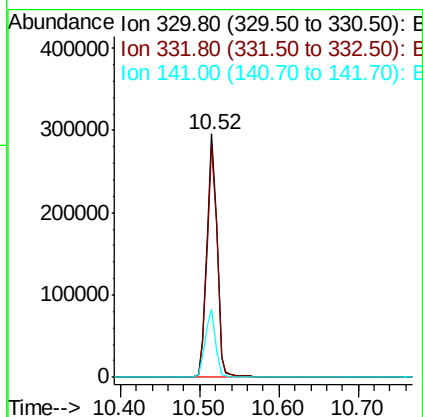
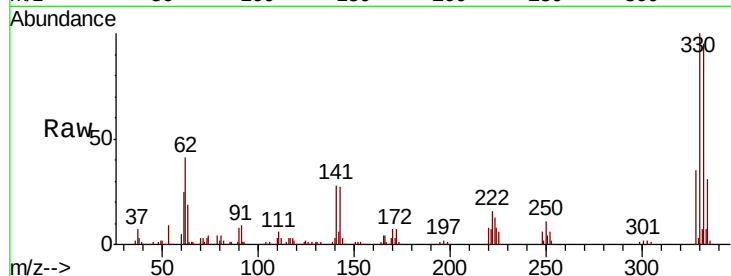




#42
 2,4,6-Tribromophenol
 Concen: 78.168 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF121346.D
 Acq: 20 Aug 2020 14:41

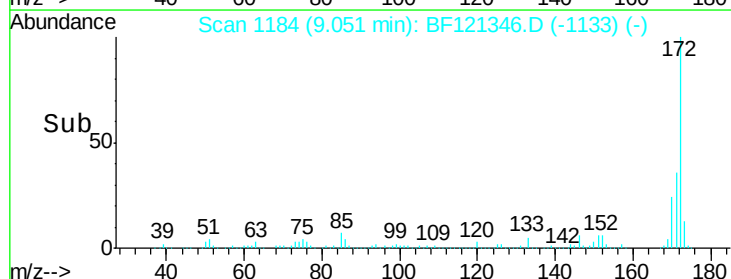
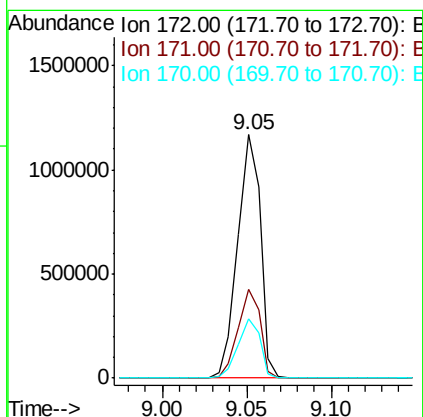
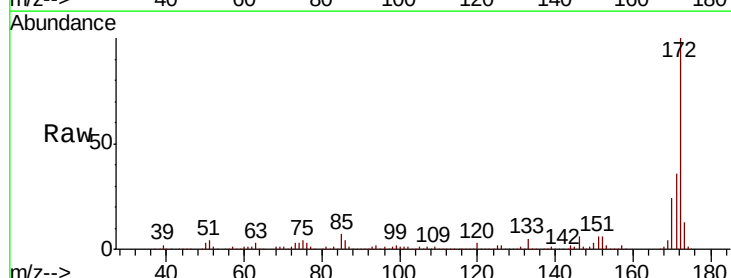
Instrument :
 BNA_F
 ClientSampleId :
 TP-4

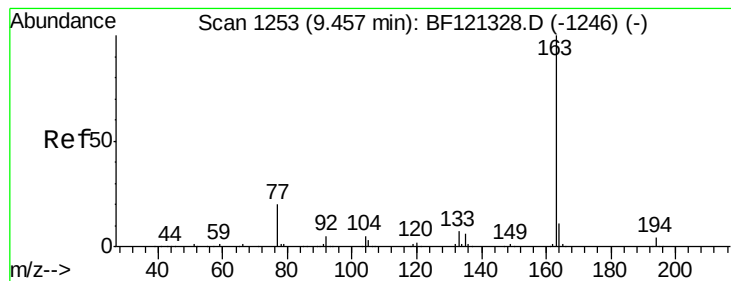
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.9	115.3
141	28.7	22.8	34.2



#45
 2-Fluorobiphenyl
 Concen: 68.843 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF121346.D
 Acq: 20 Aug 2020 14:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.1	19.4	29.2





#50

Dimethylphthalate

Concen: 5.998 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF121346.D

Acq: 20 Aug 2020 14:41

Instrument :

BNA_F

ClientSampled :

TP-4

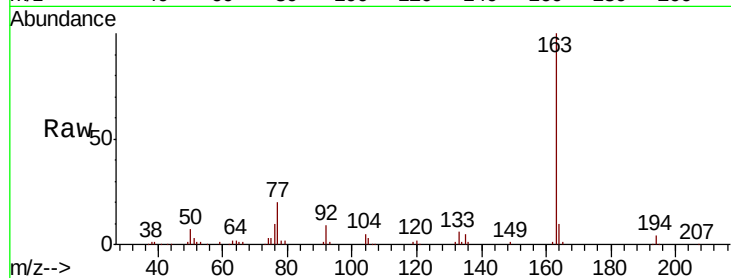
Tot Ion:163 Resp: 129521

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

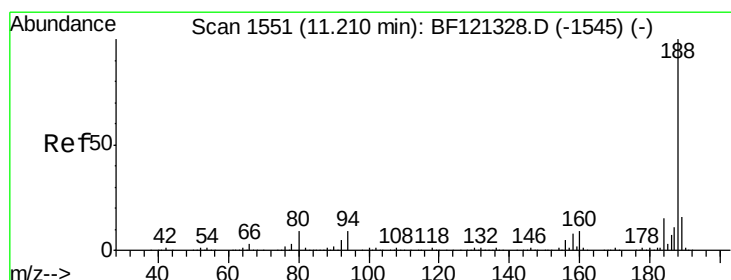
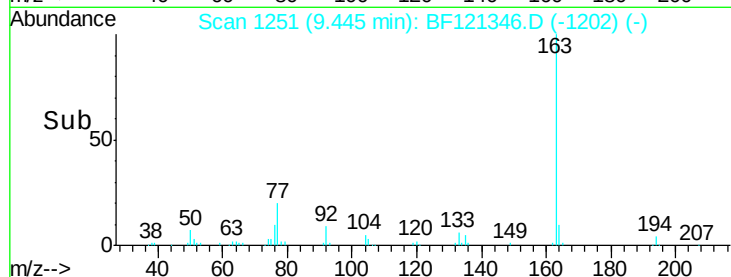
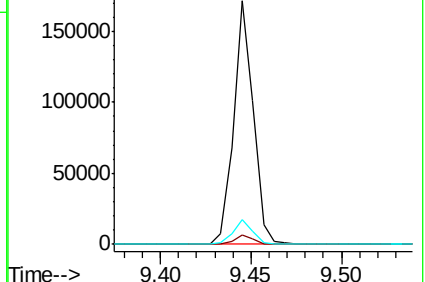
164 10.1 8.4 12.6



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: 11.21 min Scan# 1551

Delta R.T. -0.00 min

Lab File: BF121346.D

Acq: 20 Aug 2020 14:41

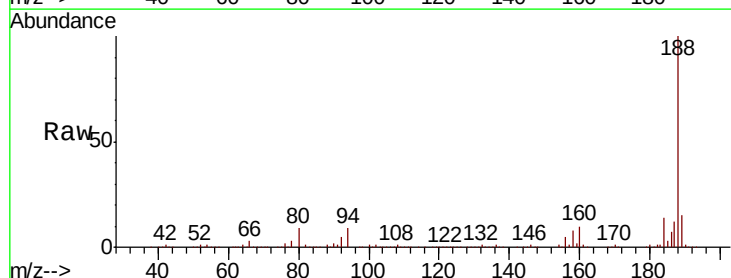
Tgt Ion:188 Resp: 545333

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

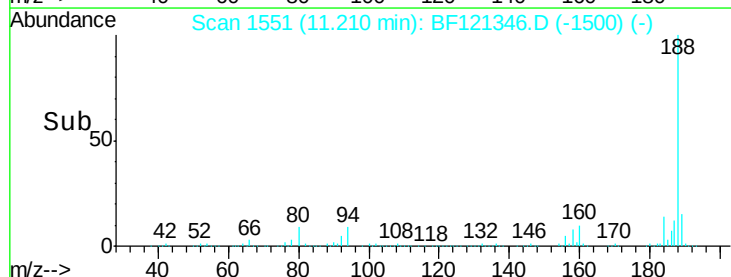
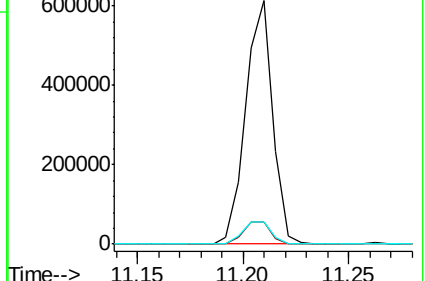
80 9.3 7.4 11.0

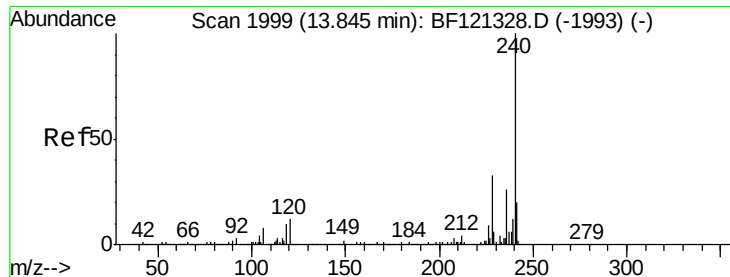


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

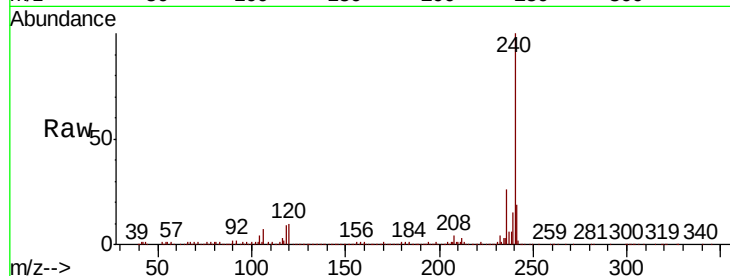




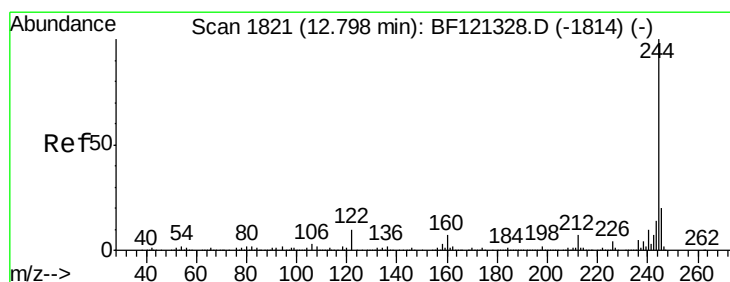
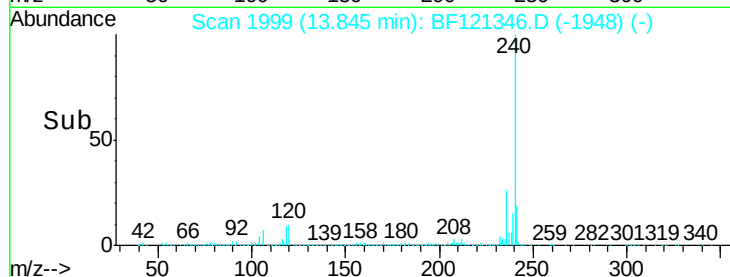
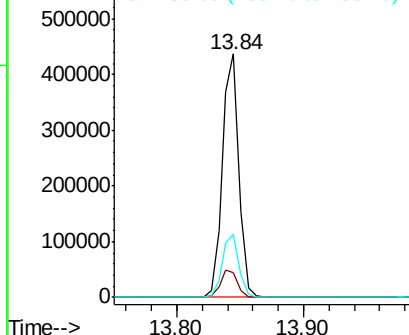
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF121346.D
Acq: 20 Aug 2020 14:41

Instrument :
BNA_F
ClientSampled :
TP-4

Tot Ion:240 Resp: 395153
Ion Ratio Lower Upper
240 100
120 10.3 9.6 14.4
236 25.9 20.6 31.0

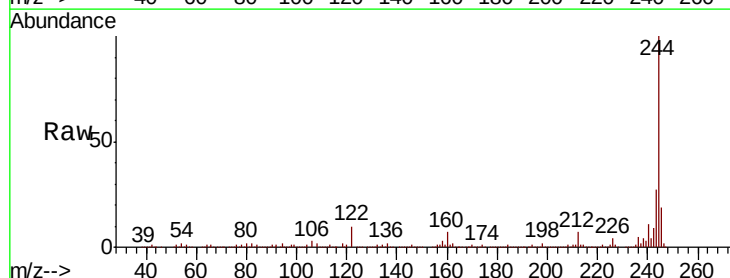


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

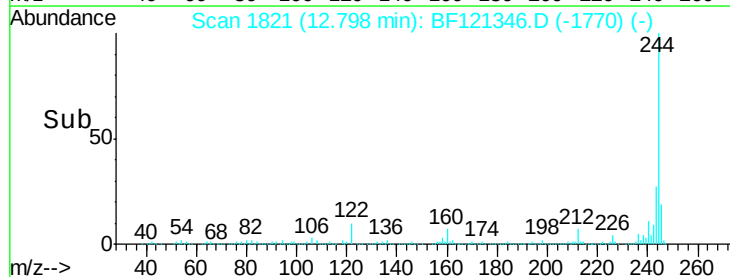
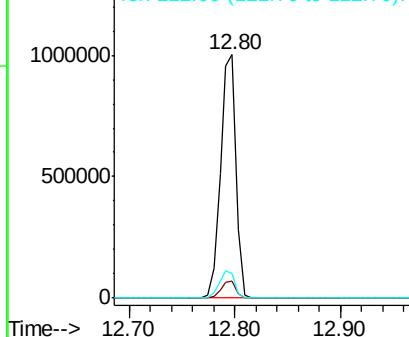


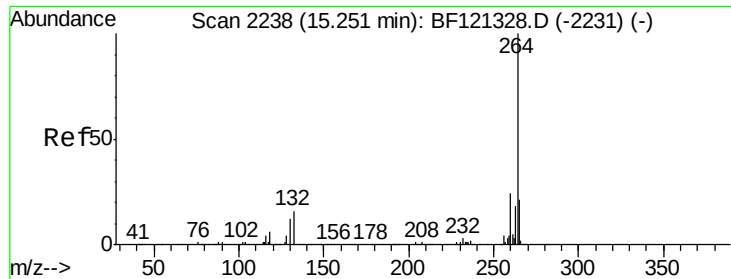
#79
Terphenyl-d14
Concen: 50.898 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF121346.D
Acq: 20 Aug 2020 14:41

Tgt Ion:244 Resp: 1029222
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 10.1 7.8 11.8



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: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF121346.D
Acq: 20 Aug 2020 14:41

Instrument :
BNA_F
ClientSampleId :
TP-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.5	17.1	25.7

