

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119553.D
 Acq On : 27 Mar 2020 7:48
 Operator : CG/JU
 Sample : L2043-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2A

Quant Time: Mar 27 10:31:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

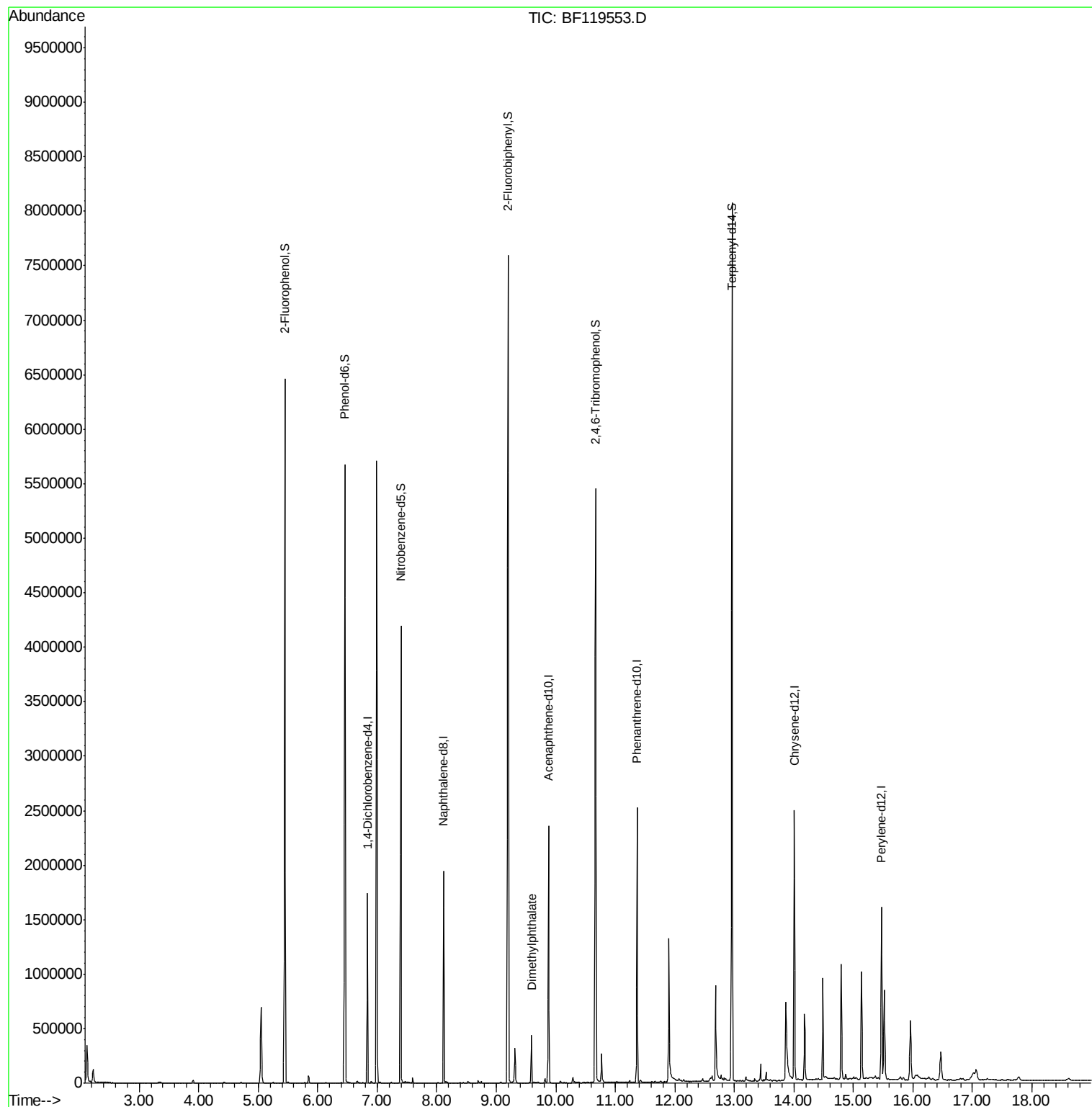
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	232872	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	892588	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	491947	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	979623	20.00	ng	0.00
76) Chrysene-d12	14.01	240	797413	20.00	ng	0.00
87) Perylene-d12	15.47	264	730146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1670288	114.18	ng	0.01
7) Phenol-d6	6.46	99	2155325	115.34	ng	0.00
23) Nitrobenzene-d5	7.40	82	1338364	81.49	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	683218	134.62	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2613456	78.70	ng	0.00
79) Terphenyl-d14	12.96	244	3092933	75.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	168732	4.829	ng	Qvalue 98

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

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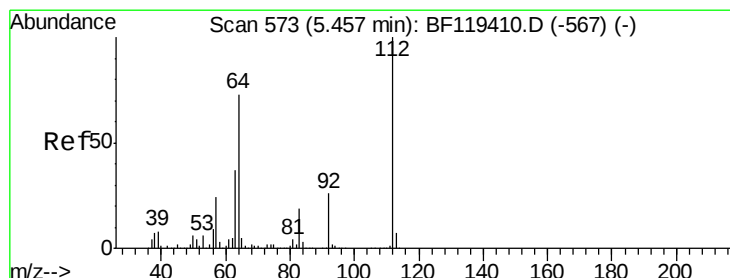
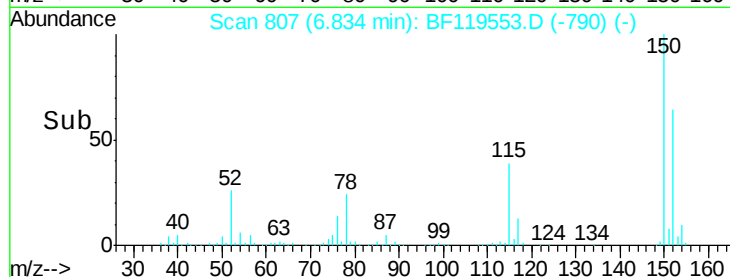
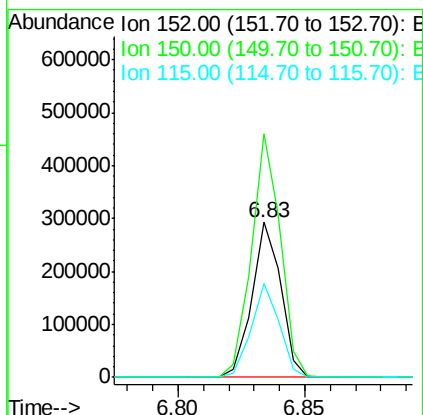
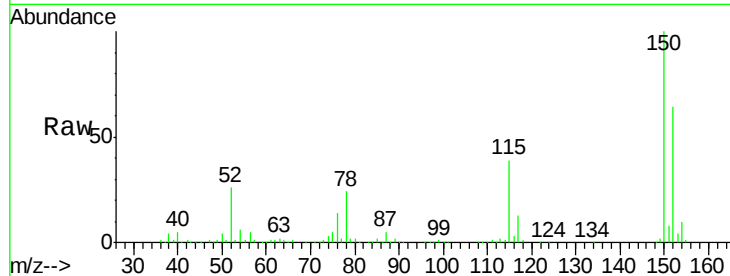


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119553.D
Acq: 27 Mar 2020 7:48

Instrument :
BNA_F
ClientSampleId :
TP-2A

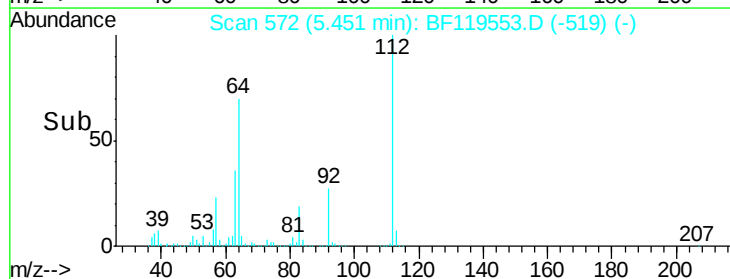
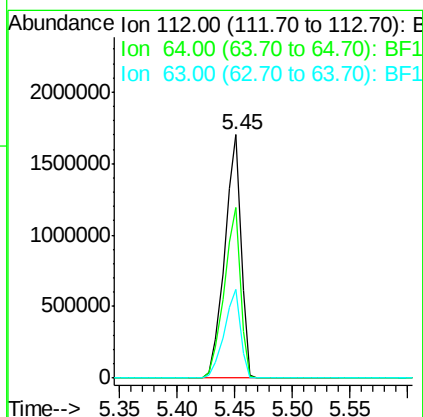
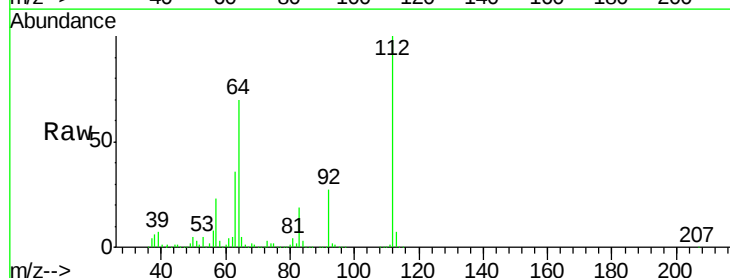
Tot Ion:152 Resp: 232872
Ion Ratio Lower Upper
152 100
150 157.1 124.5 186.7
115 60.8 49.6 74.4

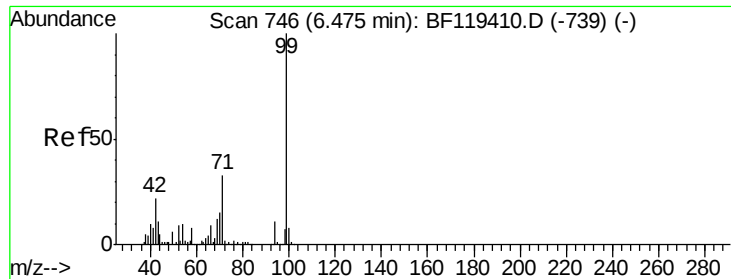


#5

2-Fluorophenol
Concen: 114.180 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF119553.D
Acq: 27 Mar 2020 7:48

Tgt Ion:112 Resp: 1670288
Ion Ratio Lower Upper
112 100
64 70.2 56.7 85.1
63 36.3 29.5 44.3





#7

Phenol-d6

Concen: 115.339 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119553.D

Acq: 27 Mar 2020 7:48

Instrument :

BNA_F

ClientSampleId :

TP-2A

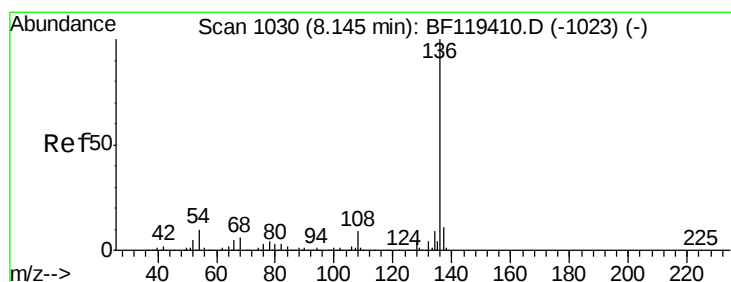
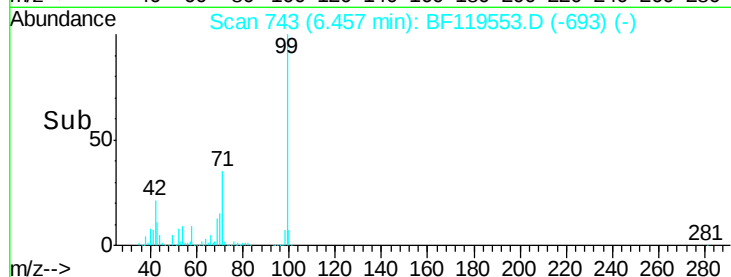
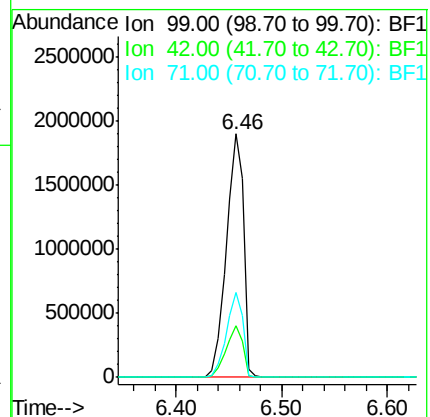
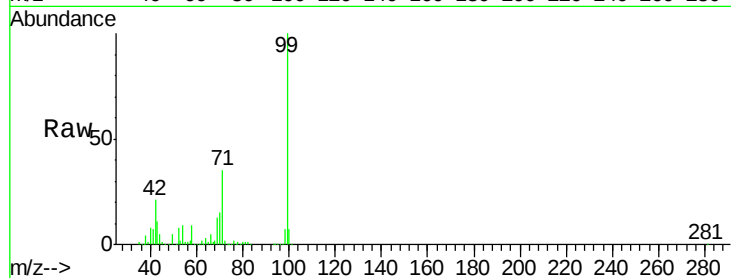
Tot Ion: 99 Resp: 2155325

Ion Ratio Lower Upper

99 100

42 21.1 16.6 24.8

71 35.0 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119553.D

Acq: 27 Mar 2020 7:48

Tgt Ion: 136 Resp: 892588

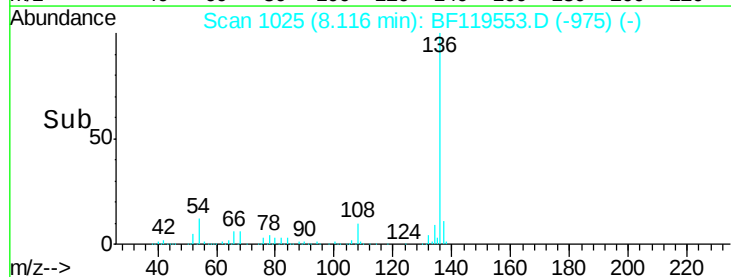
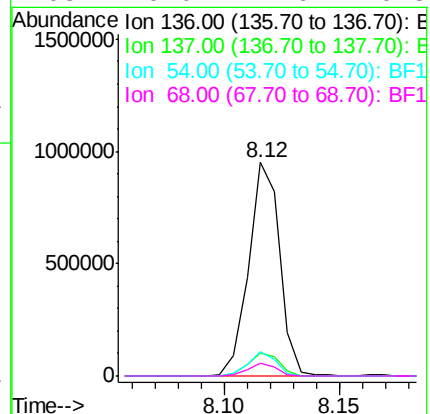
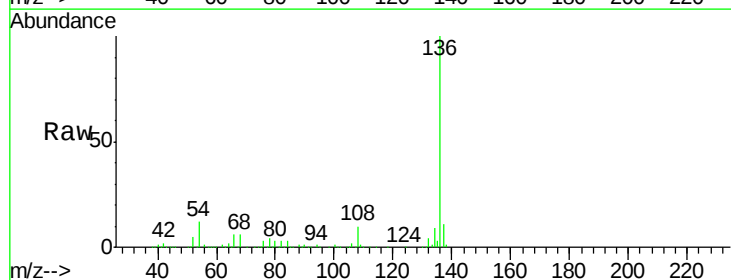
Ion Ratio Lower Upper

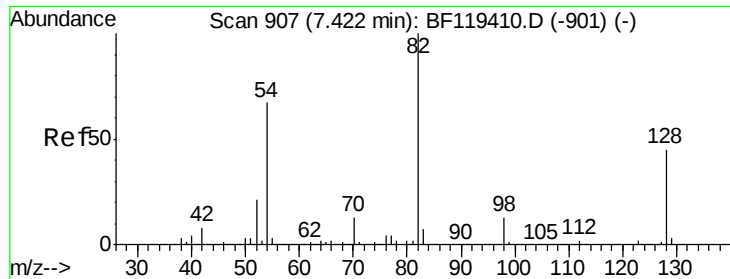
136 100

137 11.1 8.7 13.1

54 11.6 9.1 13.7

68 6.0 4.6 6.8

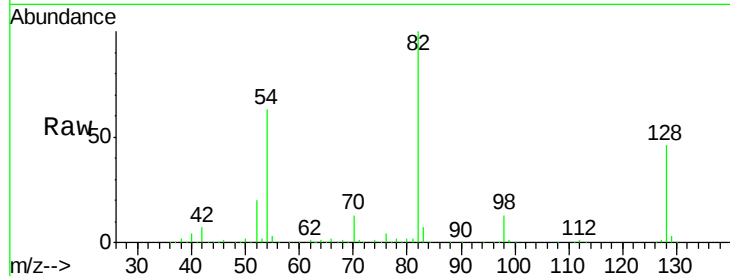




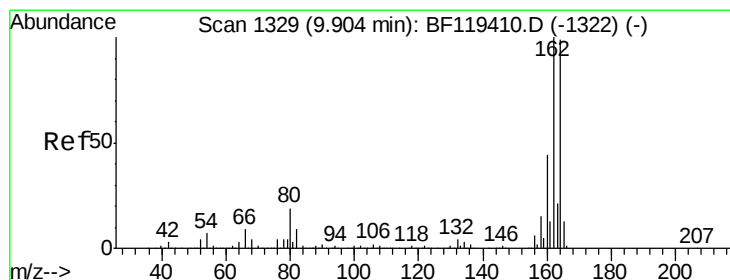
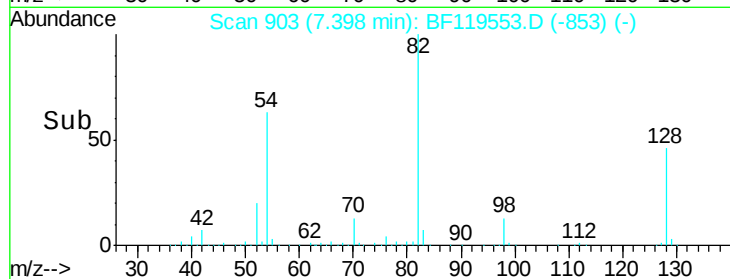
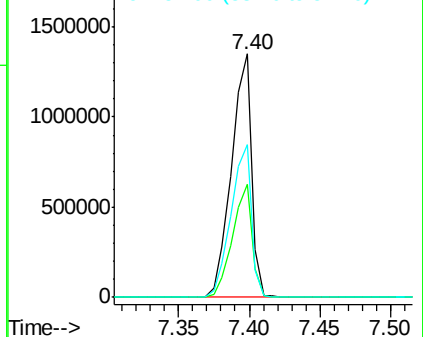
#23
Nitrobenzene-d5
Concen: 81.490 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF119553.D
Acq: 27 Mar 2020 7:48

Instrument :
BNA_F
ClientSampleId :
TP-2A

Tot Ion: 82 Resp: 1338364
Ion Ratio Lower Upper
82 100
128 46.4 36.3 54.5
54 62.9 50.6 75.8

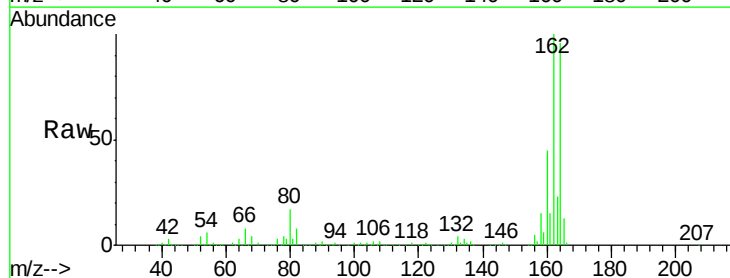


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

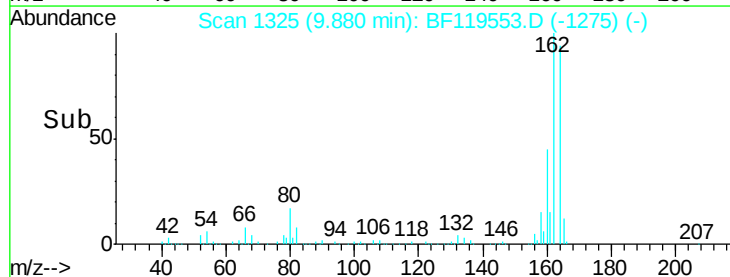
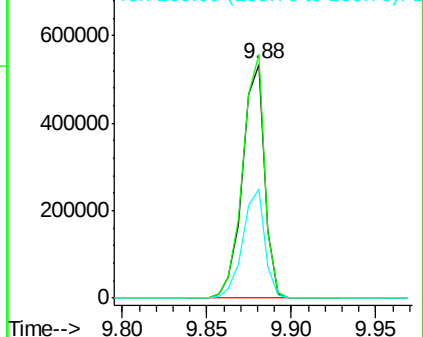


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119553.D
Acq: 27 Mar 2020 7:48

Tgt Ion:164 Resp: 491947
Ion Ratio Lower Upper
164 100
162 104.3 80.6 121.0
160 46.6 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

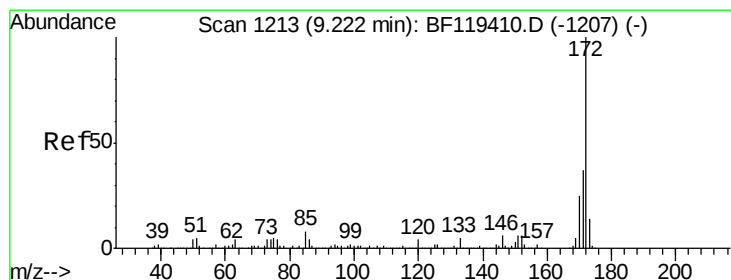
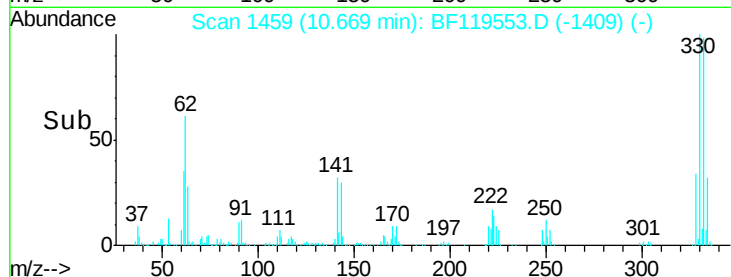
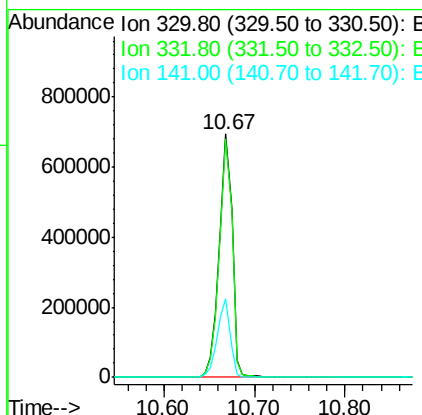
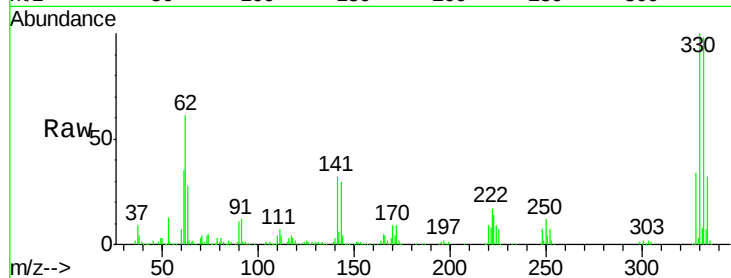




#42
 2,4,6-Tribromophenol
 Concen: 134.618 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119553.D
 Acq: 27 Mar 2020 7:48

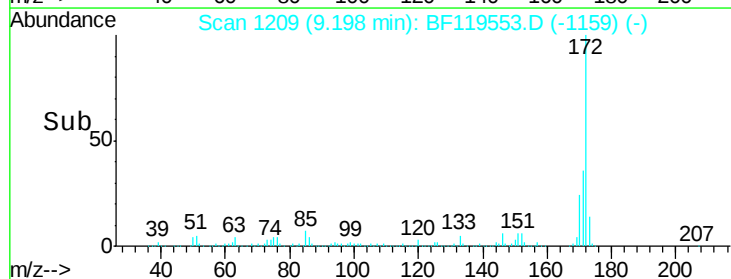
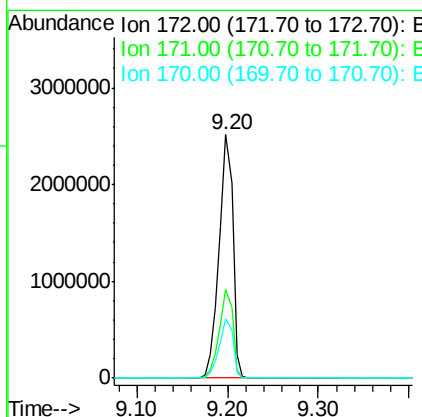
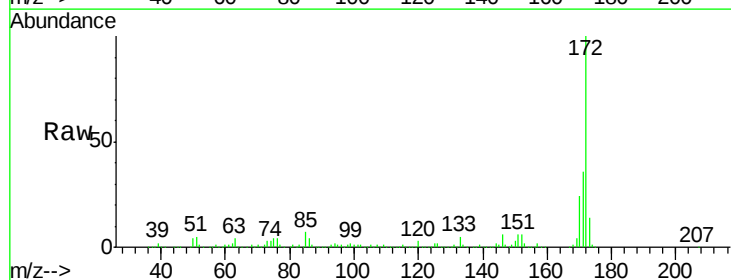
Instrument :
 BNA_F
 ClientSampleId :
 TP-2A

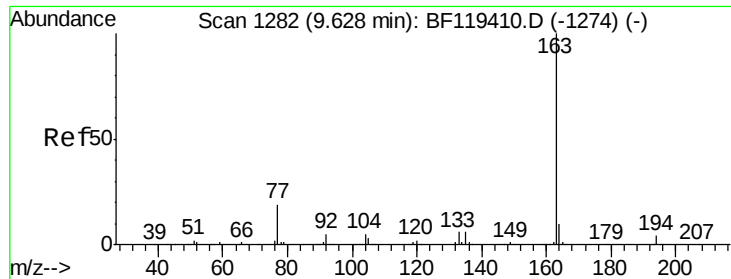
Tot Ion:330 Resp: 683218
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.7 113.5
 141 32.2 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 78.703 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119553.D
 Acq: 27 Mar 2020 7:48

Tgt Ion:172 Resp: 2613456
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 24.2 20.2 30.2

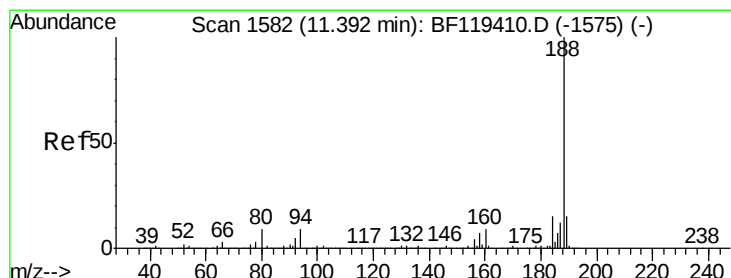
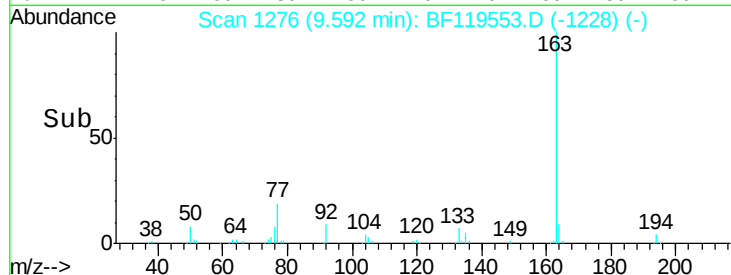
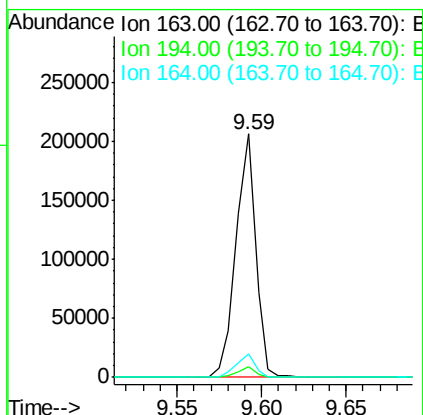
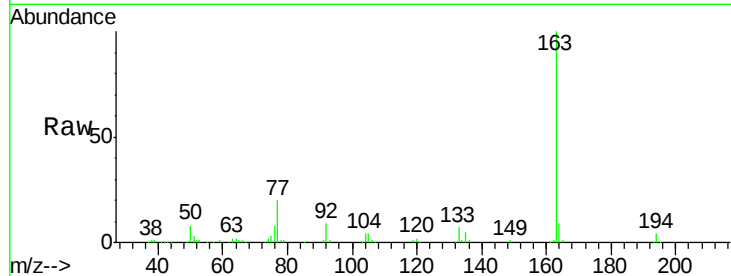




#50
Dimethylphthalate
Concen: 4.829 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF119553.D
Acq: 27 Mar 2020 7:48

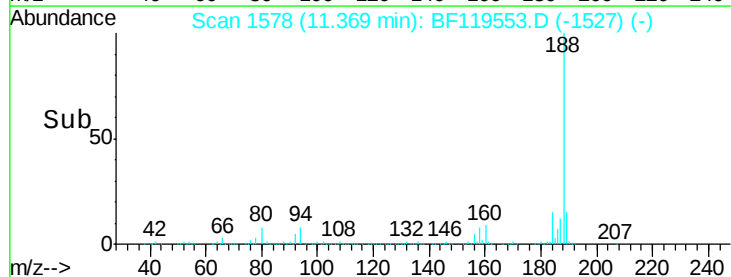
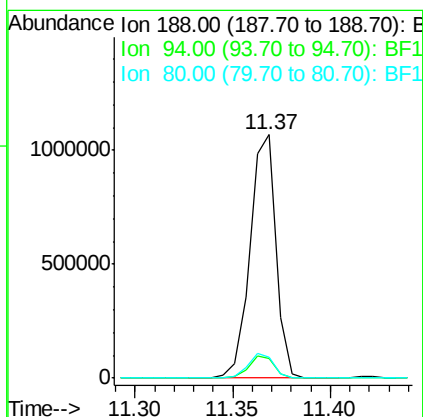
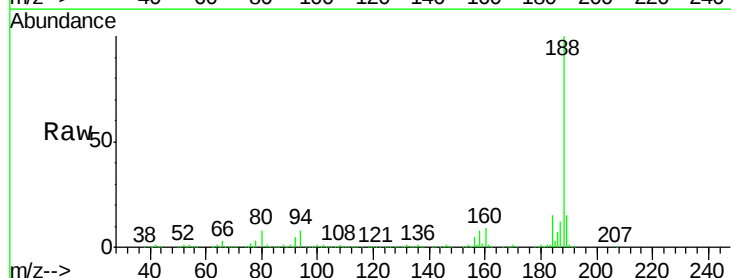
Instrument :
BNA_F
ClientSampled :
TP-2A

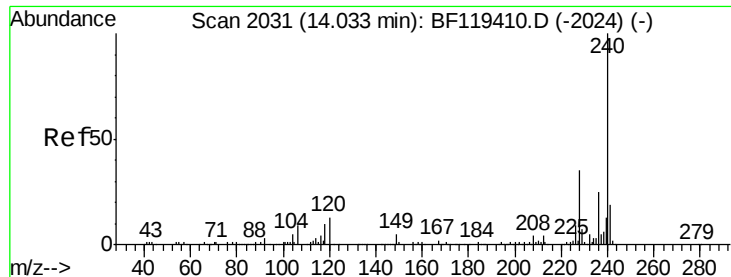
Tot Ion:163 Resp: 168732
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119553.D
Acq: 27 Mar 2020 7:48

Tgt Ion:188 Resp: 979623
Ion Ratio Lower Upper
188 100
94 7.9 7.5 11.3
80 8.5 9.0 13.4#

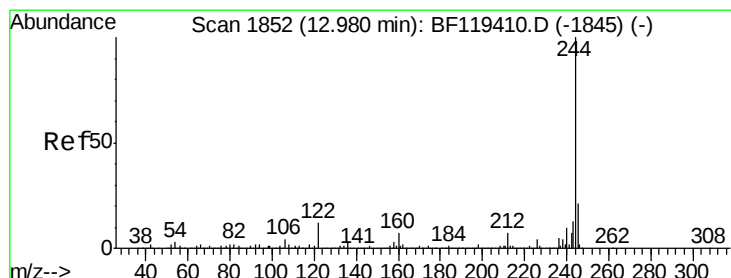
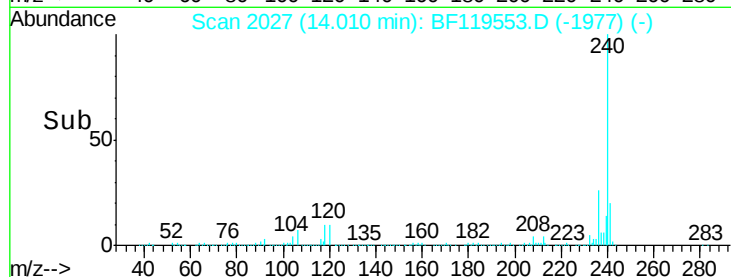
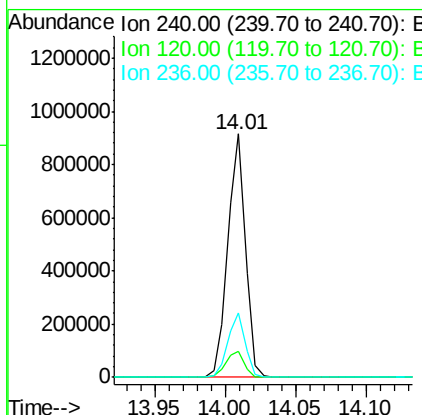
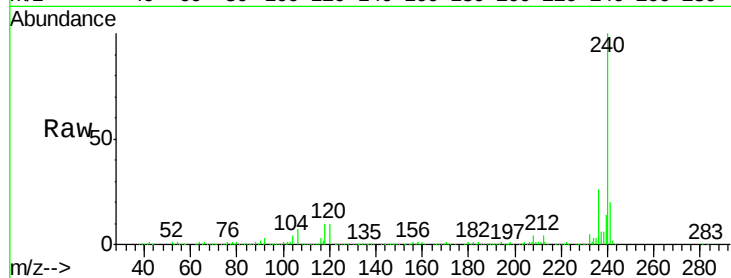




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF119553.D
 Acq: 27 Mar 2020 7:48

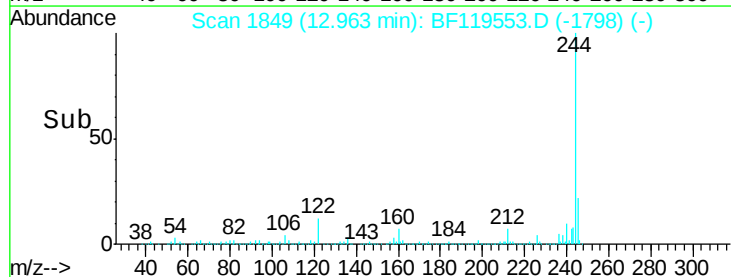
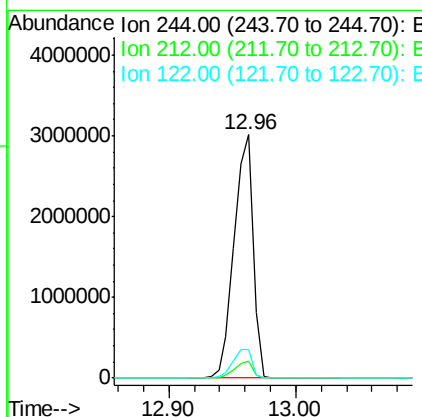
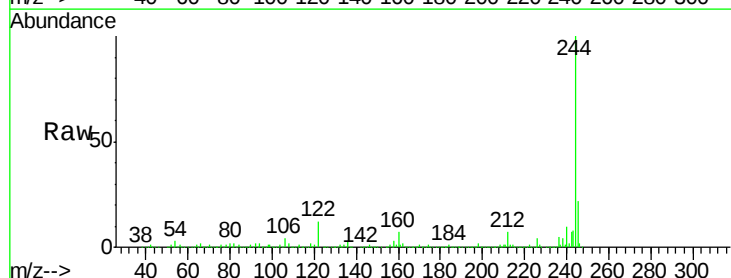
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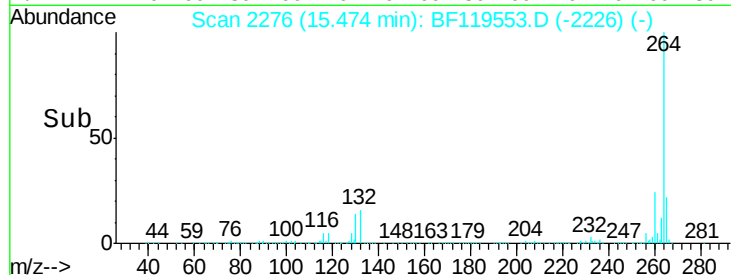
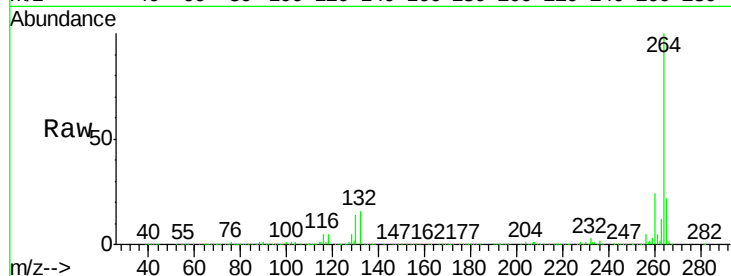
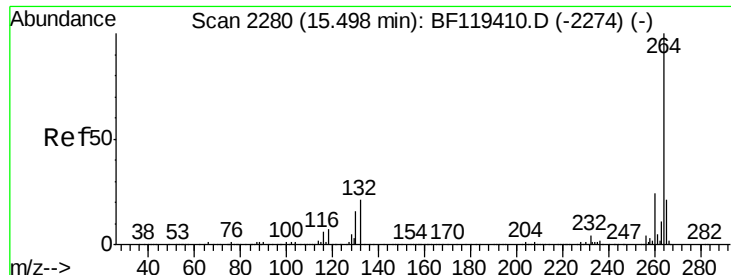
Tot Ion:240 Resp: 797413
 Ion Ratio Lower Upper
 240 100
 120 10.5 10.6 15.8#
 236 26.2 20.2 30.2



#79
 Terphenyl-d14
 Concen: 75.992 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BF119553.D
 Acq: 27 Mar 2020 7:48

Tgt Ion:244 Resp: 3092933
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 11.8 10.3 15.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF119553.D
Acq: 27 Mar 2020 7:48

Instrument :
BNA_F
ClientSampleId :
TP-2A

Tot Ion:	264	Resp:	730146
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.7	28.1
265	21.8	17.7	26.5

