

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119335.D
 Acq On : 11 Mar 2020 5:31
 Operator : CG/JU
 Sample : L1826-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MC5B39

Quant Time: Mar 11 08:20:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

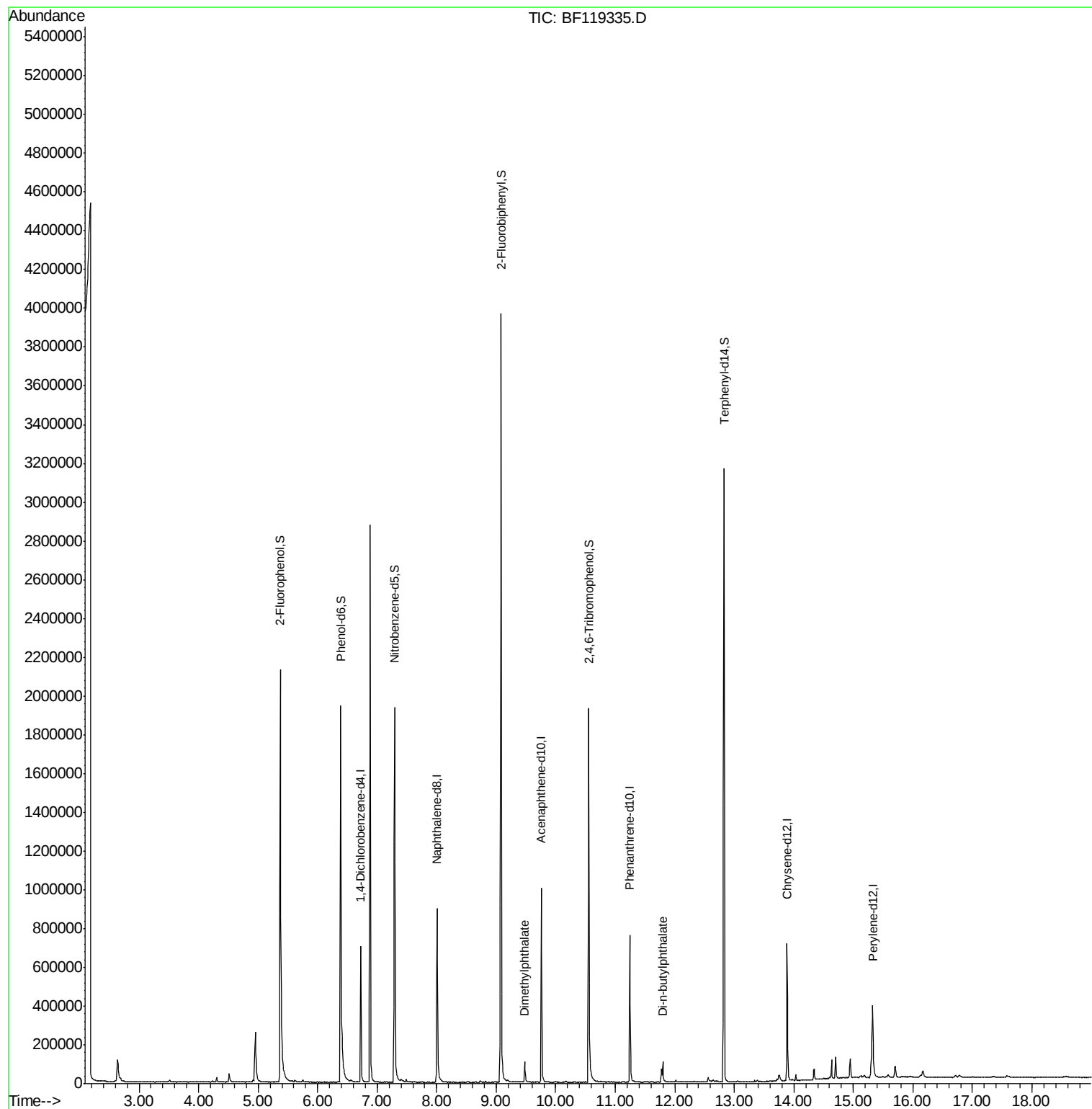
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	120273	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	440541	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	219730	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	327929	20.00	ng	0.00
76) Chrysene-d12	13.89	240	259589	20.00	ng	0.00
87) Perylene-d12	15.32	264	212068	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	823610	114.44	ng	0.02
7) Phenol-d6	6.39	99	878989	100.42	ng	0.00
23) Nitrobenzene-d5	7.29	82	690729	82.79	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	295716	102.88	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1364589	91.49	ng	0.00
79) Terphenyl-d14	12.83	244	1248265	82.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	56433	3.359	ng	100
74) Di-n-butylphthalate	11.80	149	48710	2.527	ng	98

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

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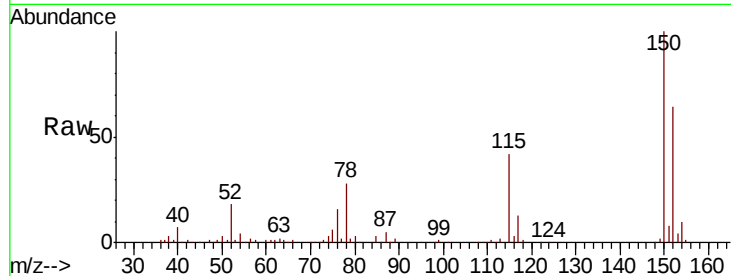


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119335.D
Acq: 11 Mar 2020 5:31

Instrument :
BNA_F
ClientSampleId :
MC5B39

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.0	184.6
115	65.3	49.5	74.3

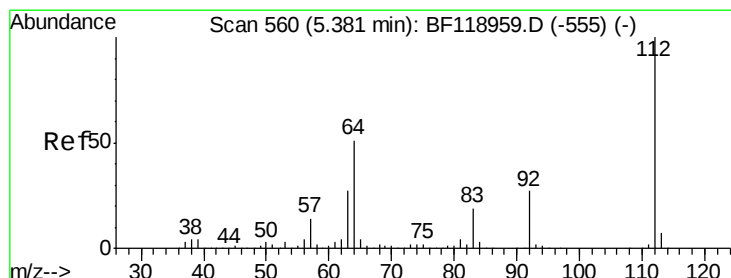
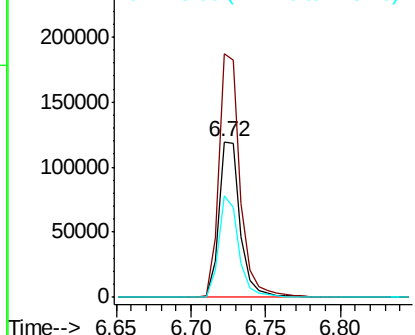
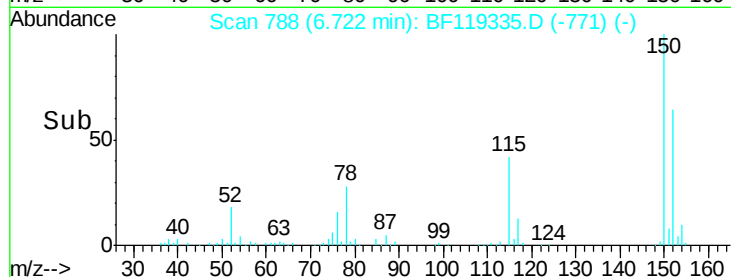


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

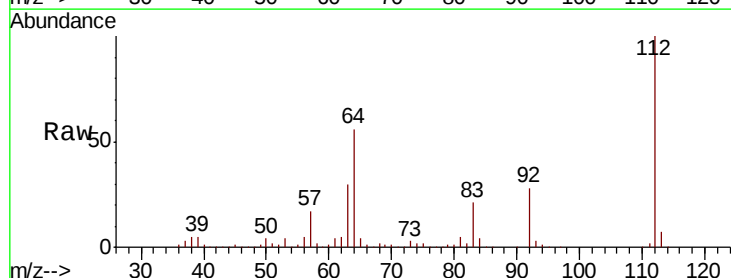
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 114.440 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF119335.D
Acq: 11 Mar 2020 5:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	45.0	67.4
63	30.2	24.2	36.4

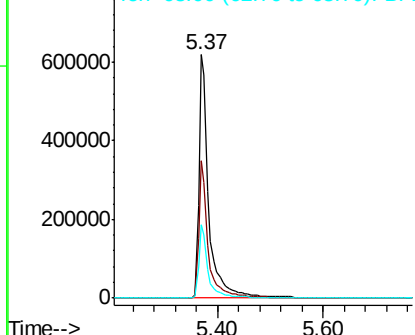
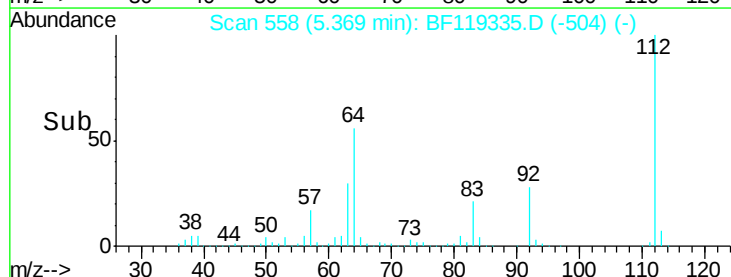


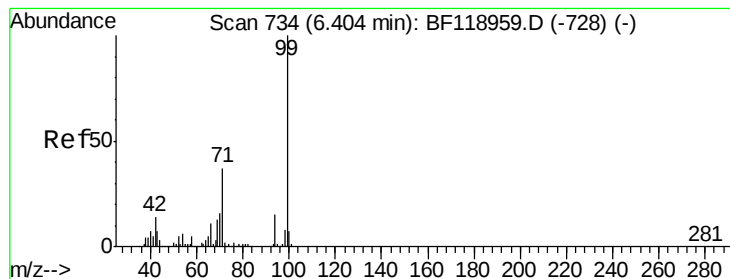
Abundance

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: 100.424 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF119335.D

Acq: 11 Mar 2020 5:31

Instrument :

BNA_F

ClientSampleId :

MC5B39

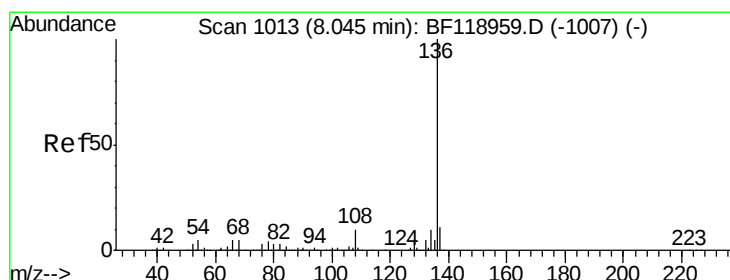
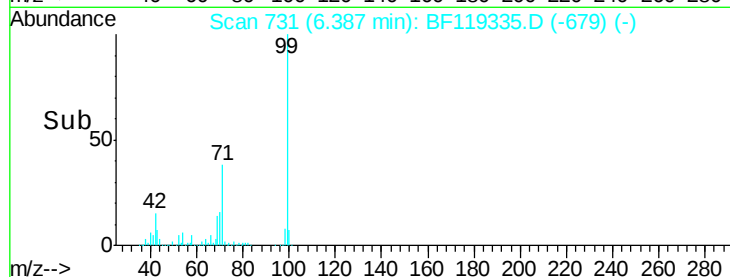
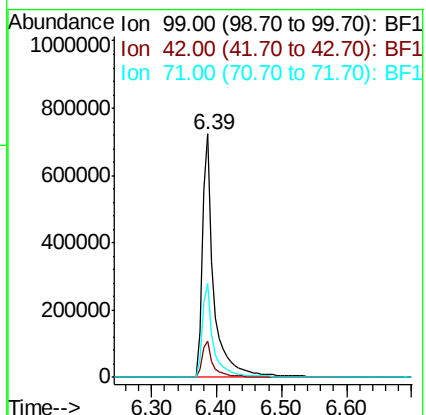
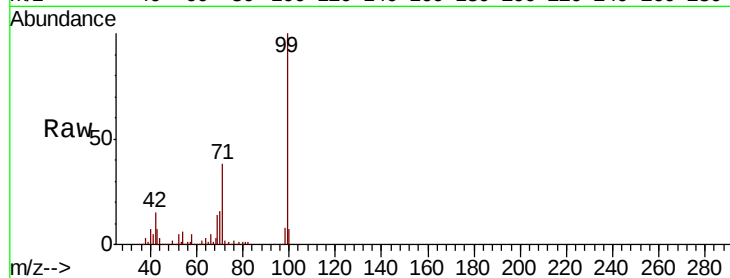
Tot Ion: 99 Resp: 878989

Ion Ratio Lower Upper

99 100

42 14.7 12.6 18.8

71 38.3 31.0 46.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119335.D

Acq: 11 Mar 2020 5:31

Tgt Ion: 136 Resp: 440541

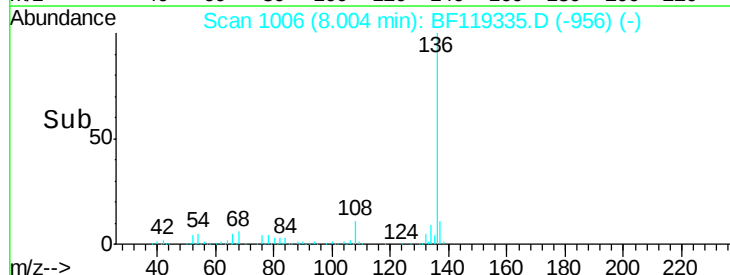
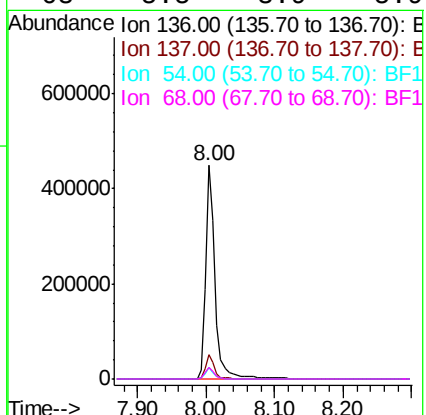
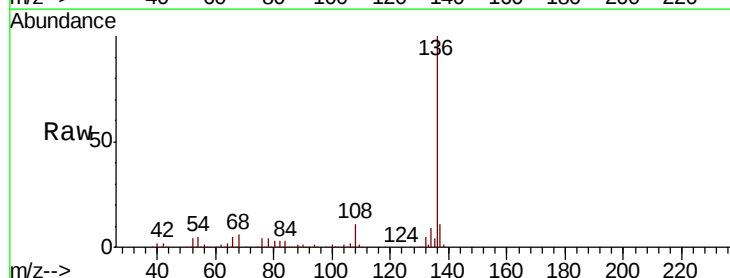
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 5.3 3.8 5.6

68 5.5 3.9 5.9

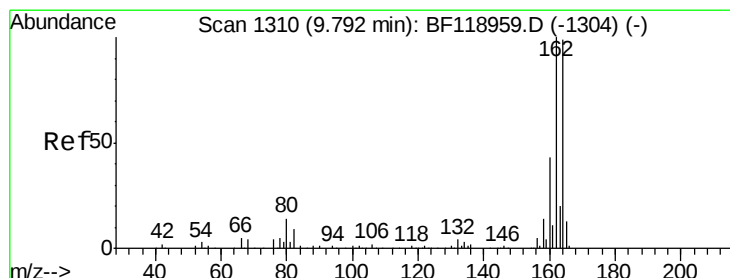
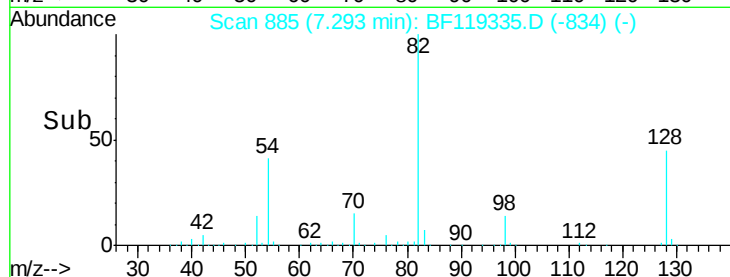
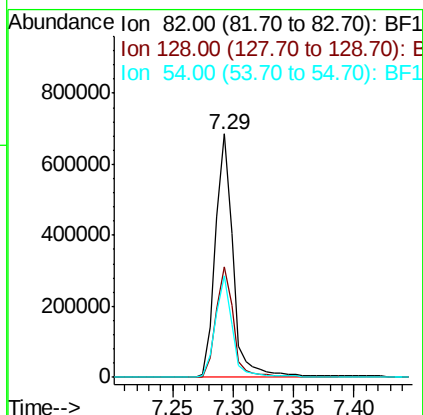
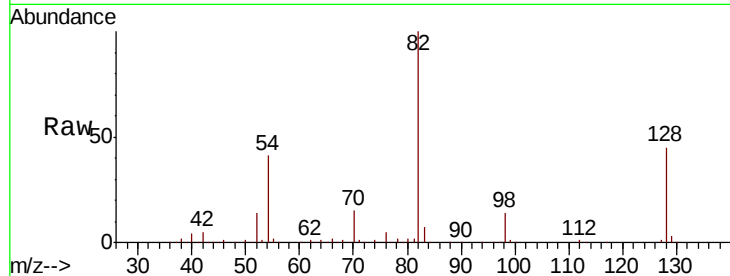




#23
 Nitrobenzene-d5
 Concen: 82.786 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF119335.D
 Acq: 11 Mar 2020 5:31

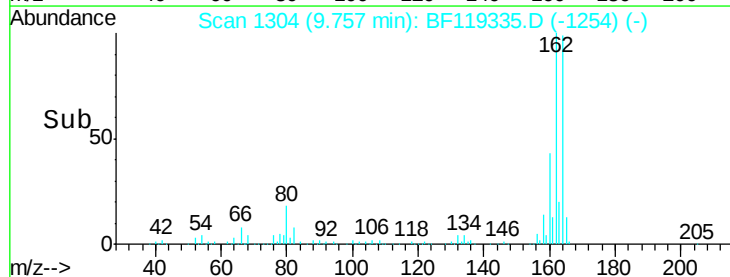
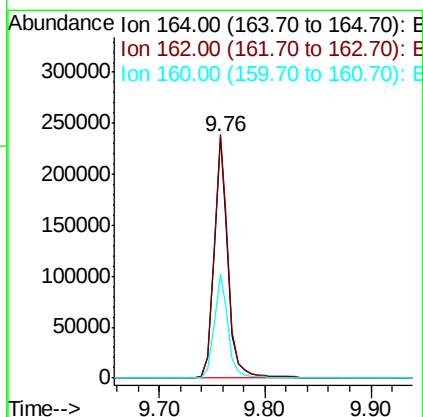
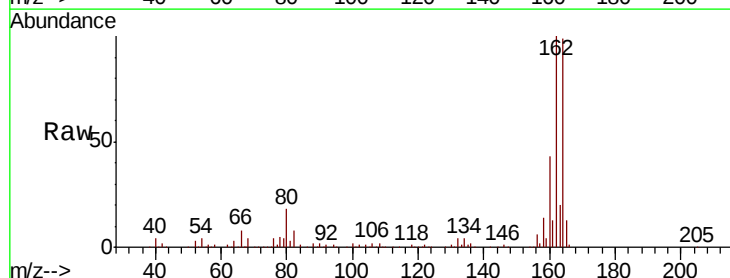
Instrument :
 BNA_F
 ClientSampleId :
 MC5B39

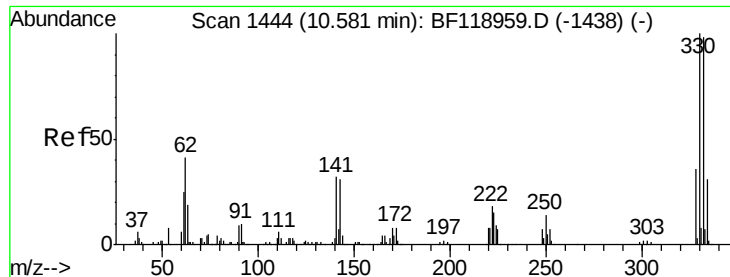
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	37.9	56.9
54	41.4	33.4	50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119335.D
 Acq: 11 Mar 2020 5:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.8	122.8
160	43.1	36.0	54.0

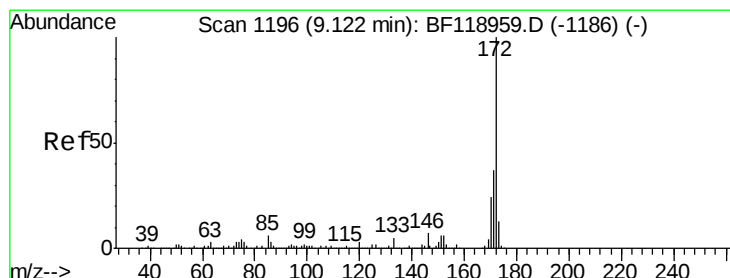
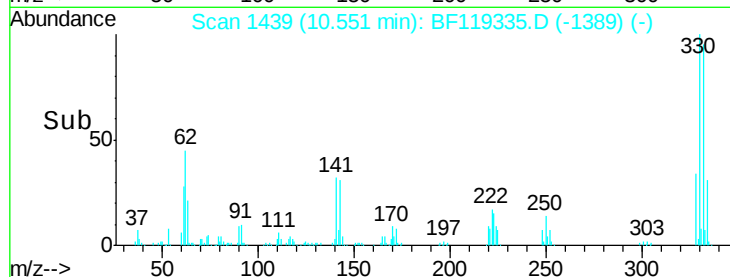
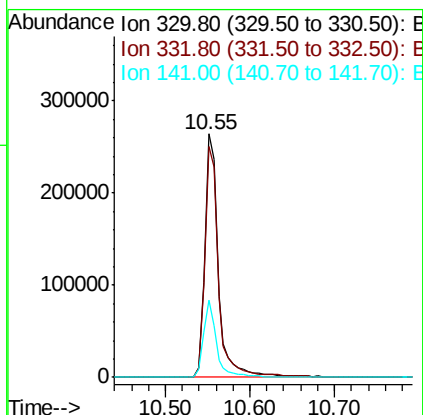
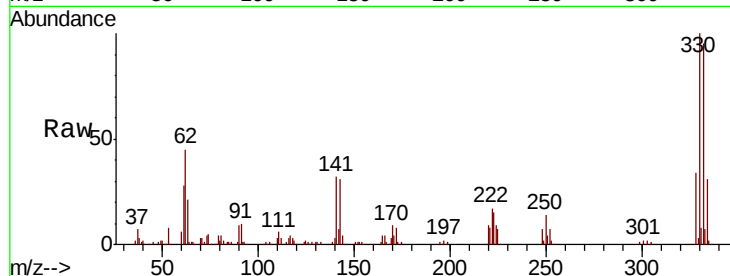




#42
 2,4,6-Tribromophenol
 Concen: 102.878 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119335.D
 Acq: 11 Mar 2020 5:31

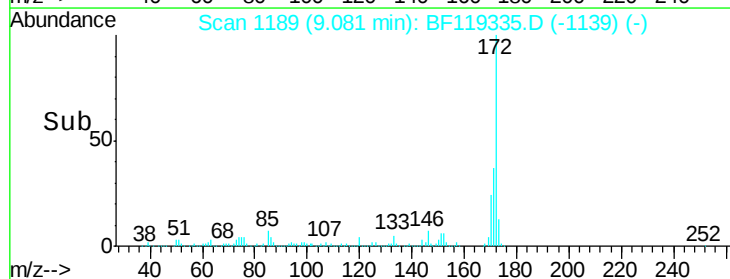
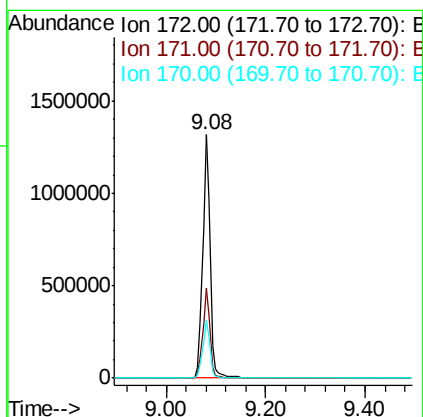
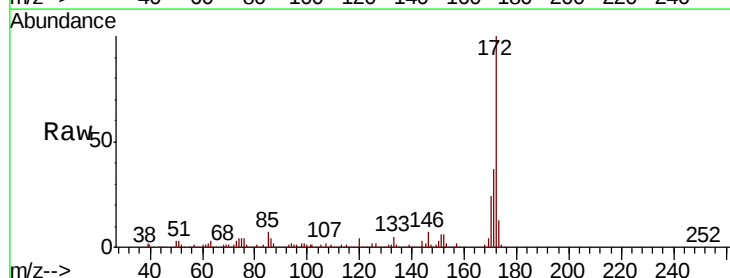
Instrument :
 BNA_F
 ClientSampleId :
 MC5B39

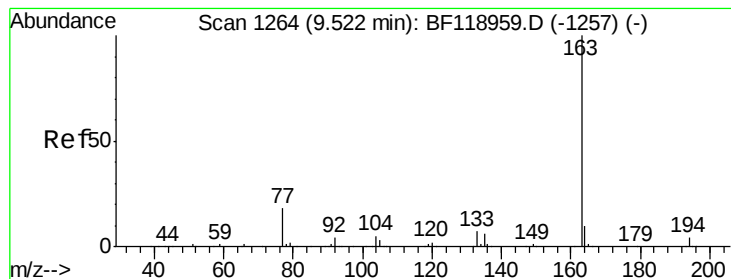
Tot Ion:330 Resp: 295716
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.0 114.0
 141 30.2 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 91.488 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119335.D
 Acq: 11 Mar 2020 5:31

Tgt Ion:172 Resp: 1364589
 Ion Ratio Lower Upper
 172 100
 171 37.1 30.6 45.8
 170 23.9 20.2 30.2





#50

Dimethylphthalate

Concen: 3.359 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF119335.D

Acq: 11 Mar 2020 5:31

Instrument :

BNA_F

ClientSampleId :

MC5B39

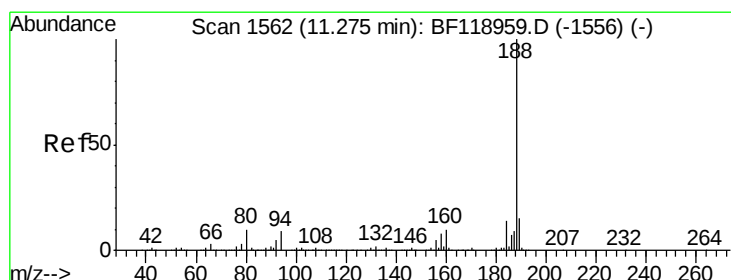
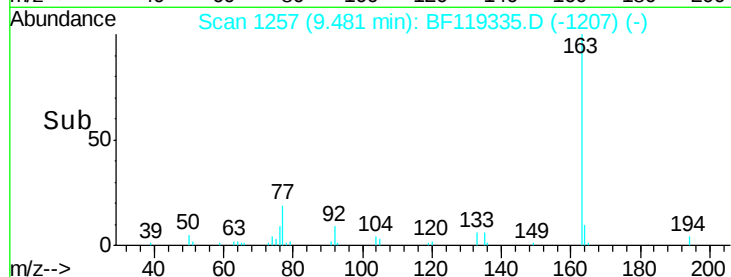
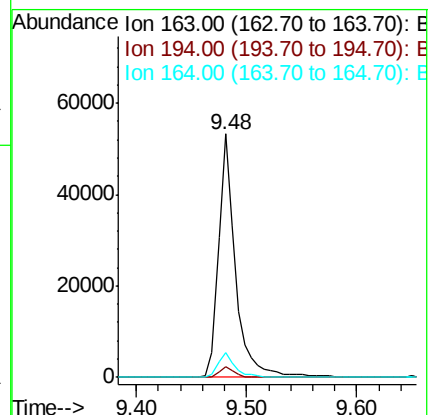
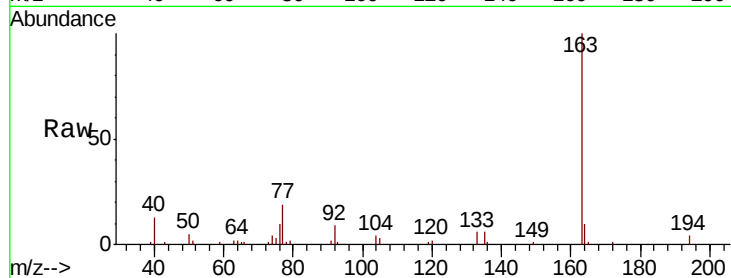
Tot Ion:163 Resp: 56433

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.3 8.4 12.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF119335.D

Acq: 11 Mar 2020 5:31

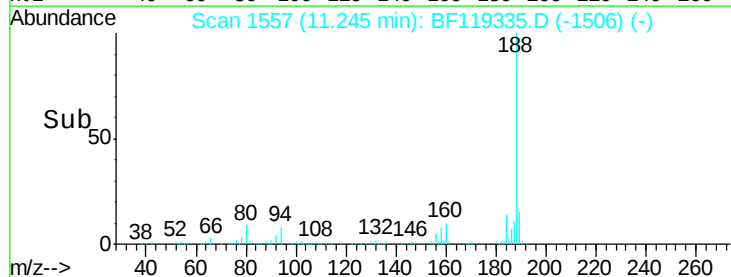
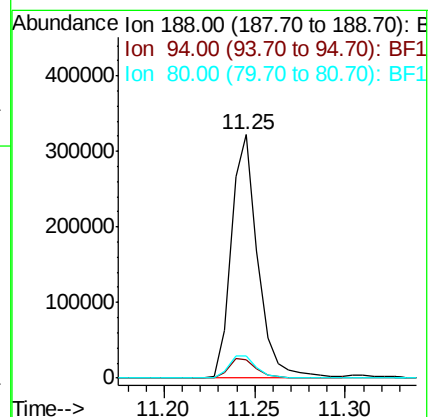
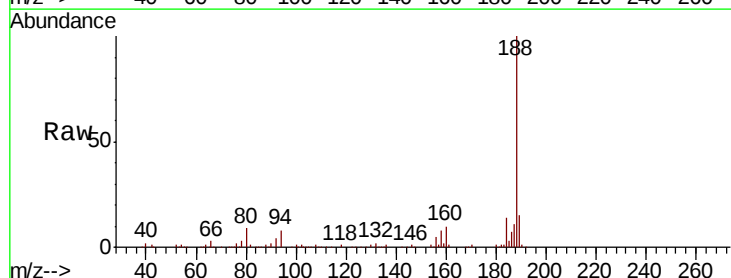
Tgt Ion:188 Resp: 327929

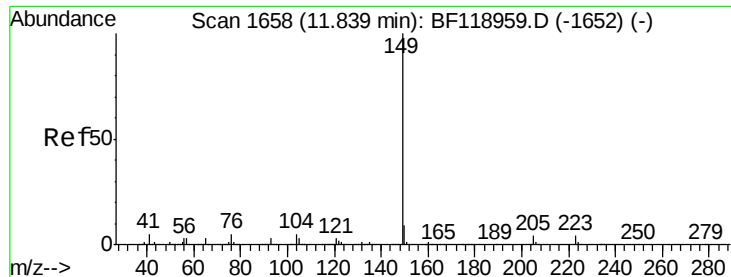
Ion Ratio Lower Upper

188 100

94 7.7 7.1 10.7

80 8.9 7.8 11.8

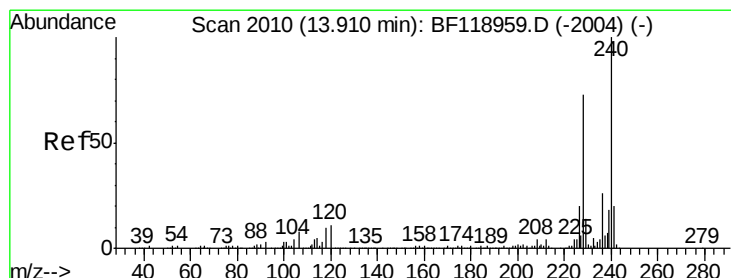
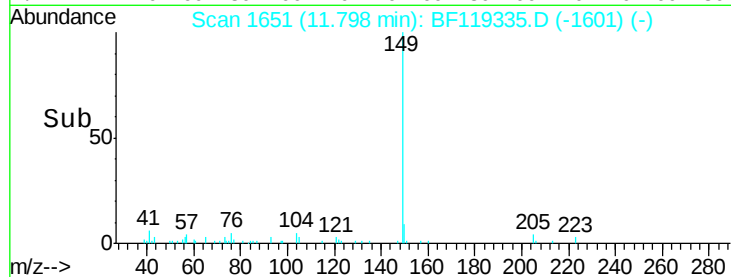
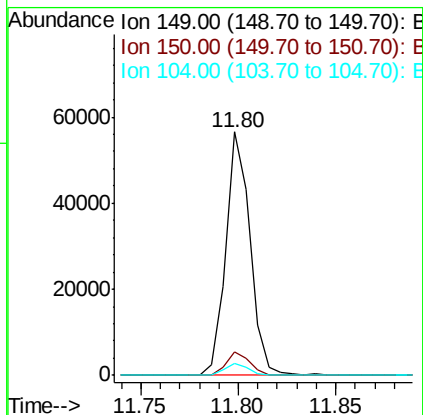
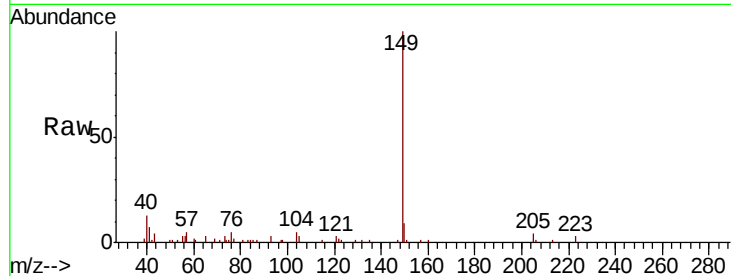




#74
Di-n-butylphthalate
Concen: 2.527 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BF119335.D
Acq: 11 Mar 2020 5:31

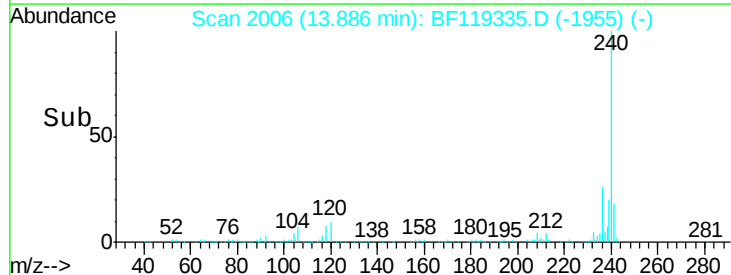
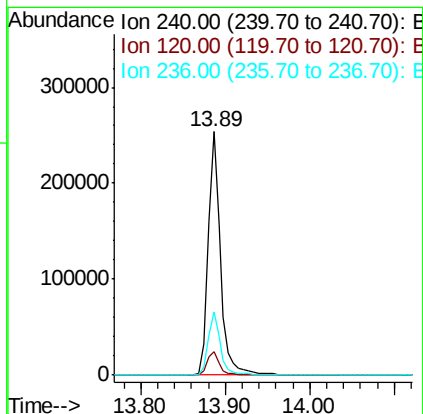
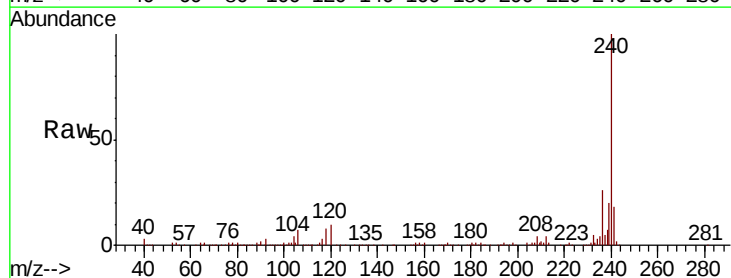
Instrument :
BNA_F
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MC5B39

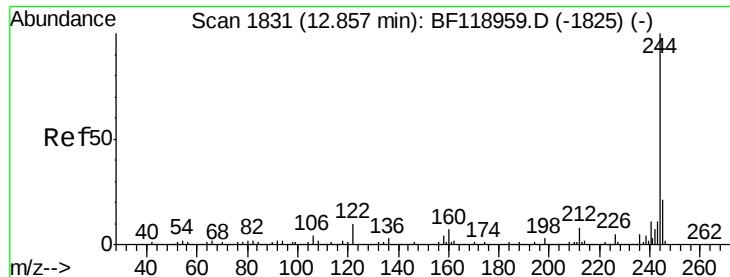
Tot Ion:149 Resp: 48710
Ion Ratio Lower Upper
149 100
150 9.4 7.9 11.9
104 4.9 4.6 6.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF119335.D
Acq: 11 Mar 2020 5:31

Tgt Ion:240 Resp: 259589
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 25.8 21.0 31.4





#79

Terphenyl-d14

Concen: 82.789 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF119335.D

Acq: 11 Mar 2020 5:31

Instrument :

BNA_F

ClientSampleId :

MC5B39

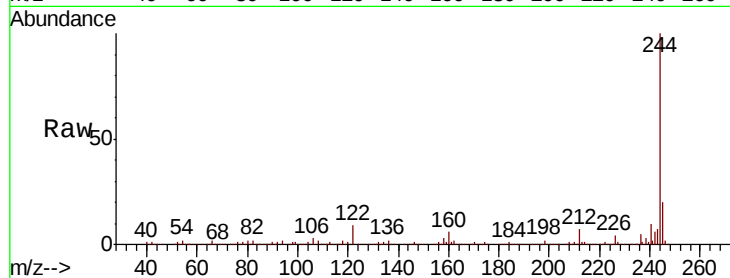
Tot Ion:244 Resp: 1248265

Ion Ratio Lower Upper

244 100

212 7.2 6.6 10.0

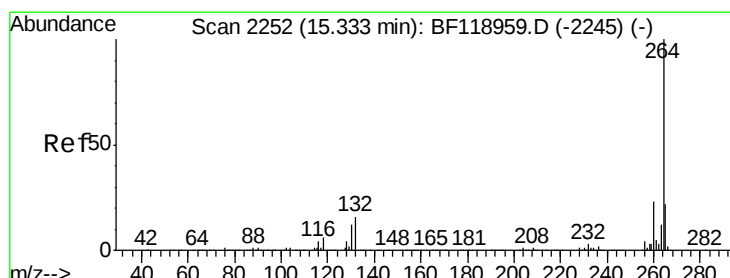
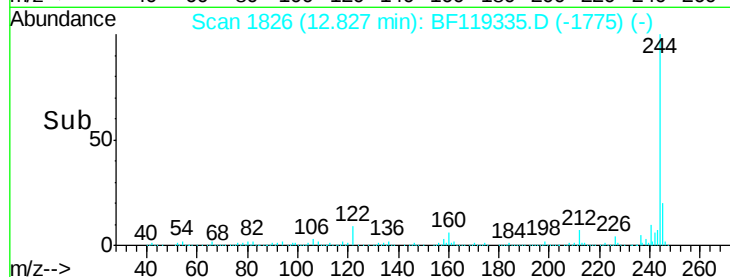
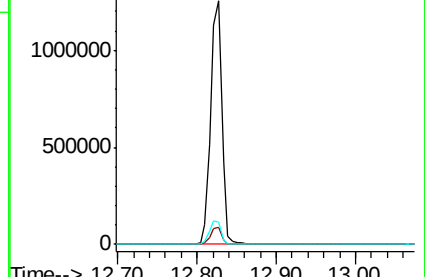
122 8.9 8.2 12.2



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.32 min Scan# 2250

Delta R.T. 0.01 min

Lab File: BF119335.D

Acq: 11 Mar 2020 5:31

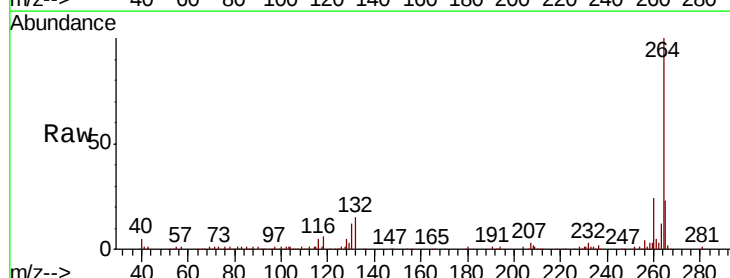
Tgt Ion:264 Resp: 212068

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 22.6 17.7 26.5



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

