

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
 Data File : BF119166.D
 Acq On : 2 Mar 2020 11:06
 Operator : CG/JU
 Sample : L1718-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 06

Quant Time: Mar 03 07:41:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

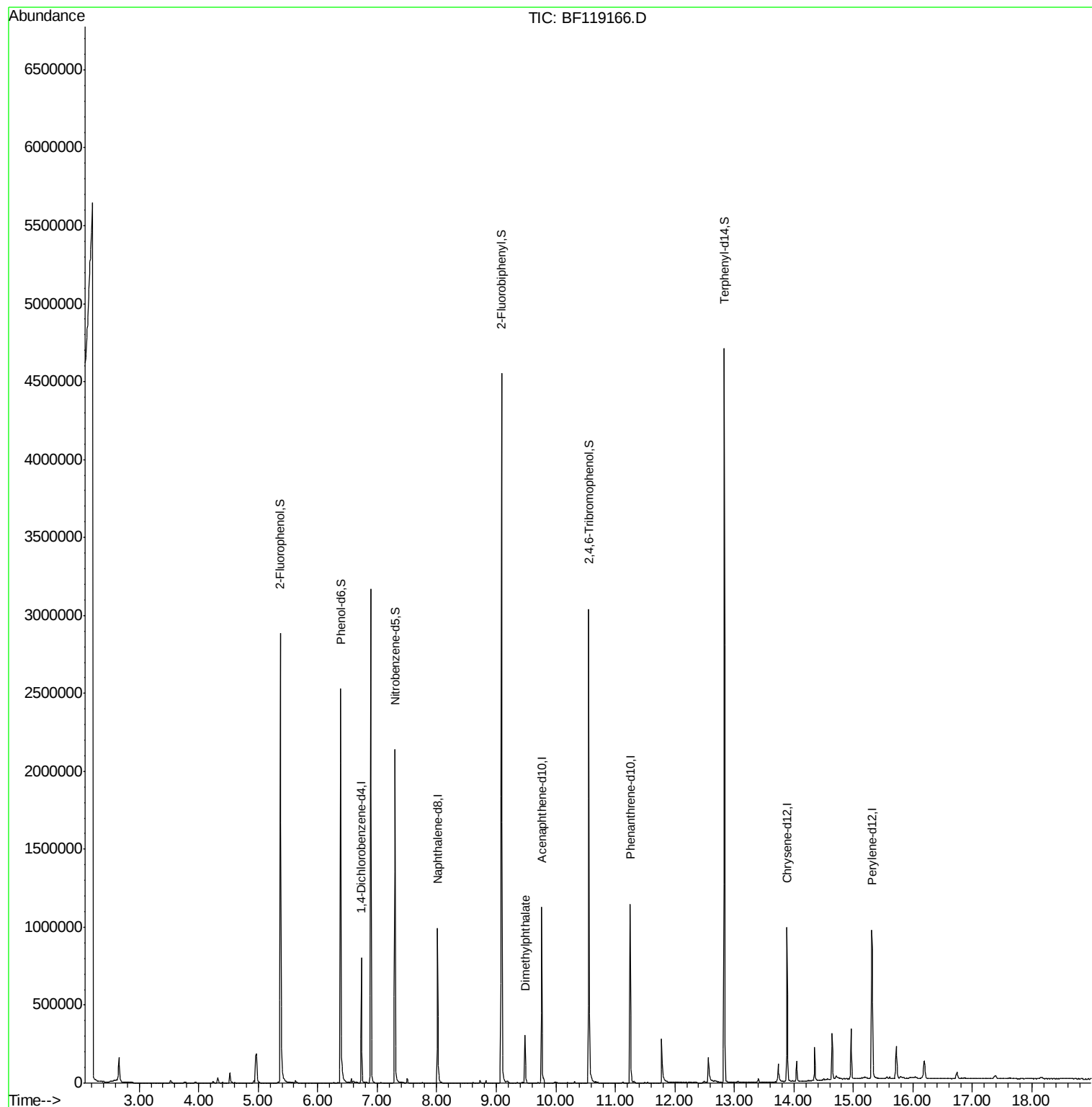
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	125707	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	482693	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	262188	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	455509	20.00	ng	-0.01
76) Chrysene-d12	13.89	240	329249	20.00	ng	-0.02
87) Perylene-d12	15.31	264	364374	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	906075	120.46	ng	0.00
7) Phenol-d6	6.39	99	985543	107.73	ng	-0.02
23) Nitrobenzene-d5	7.30	82	794153	86.87	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	431285	125.74	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1574827	88.49	ng	-0.02
79) Terphenyl-d14	12.83	244	1707077	89.26	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.49	163	149545	7.459	ng	Qvalue 97

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

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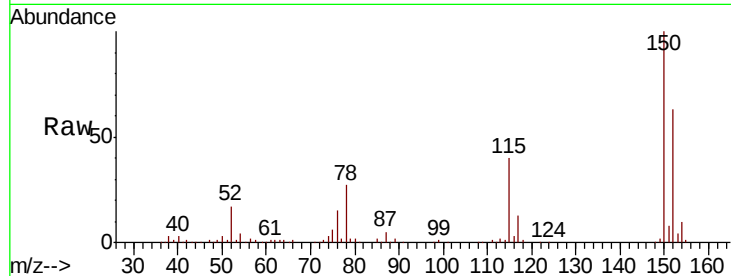


#1

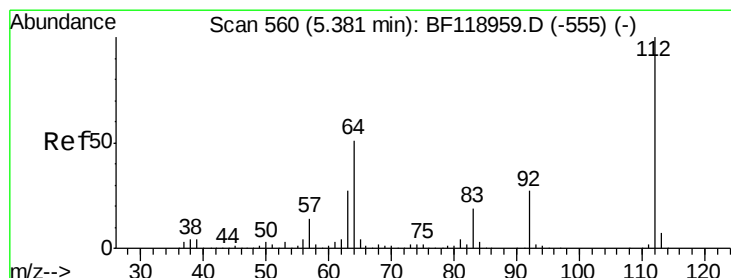
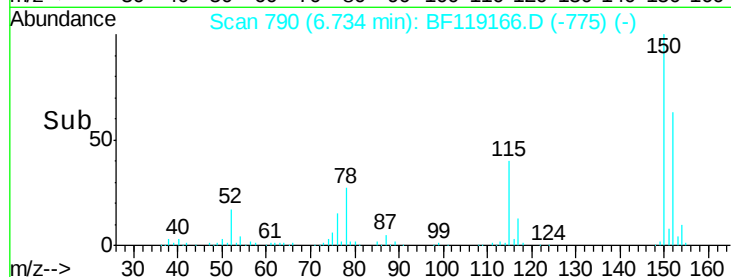
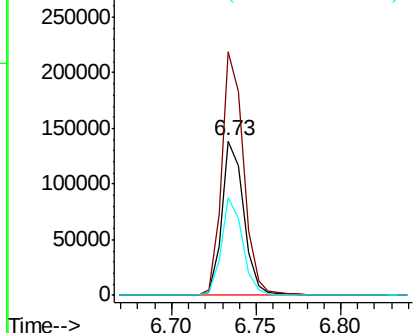
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119166.D
Acq: 2 Mar 2020 11:06

Instrument :
BNA_F
ClientSampled :
06

Tot Ion:152 Resp: 125707
Ion Ratio Lower Upper
152 100
150 157.7 123.0 184.6
115 63.0 49.5 74.3



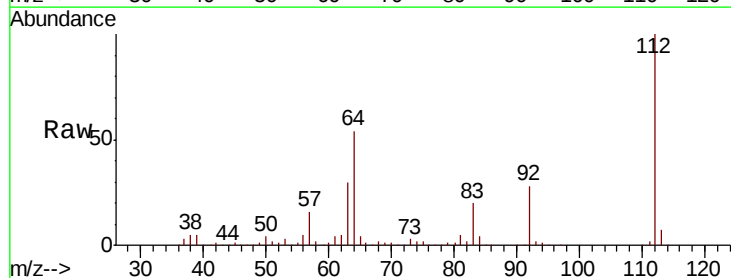
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



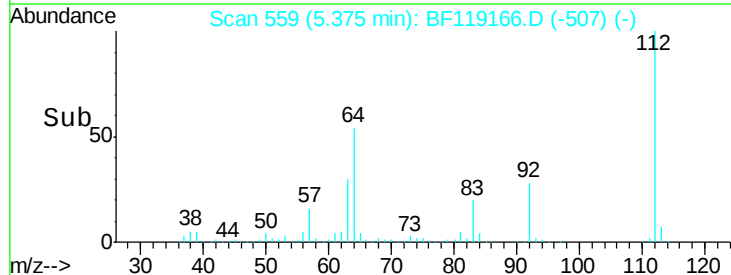
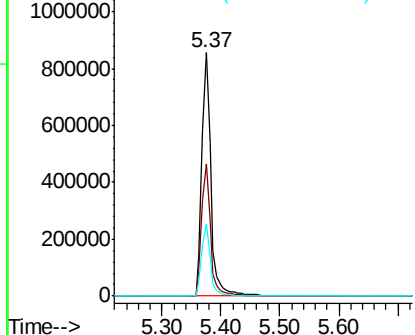
#5

2-Fluorophenol
Concen: 120.456 ng
RT: 5.37 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF119166.D
Acq: 2 Mar 2020 11:06

Tgt Ion:112 Resp: 906075
Ion Ratio Lower Upper
112 100
64 54.1 45.0 67.4
63 29.7 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: 107.731 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF119166.D

Acq: 2 Mar 2020 11:06

Instrument :

BNA_F

ClientSampleId :

06

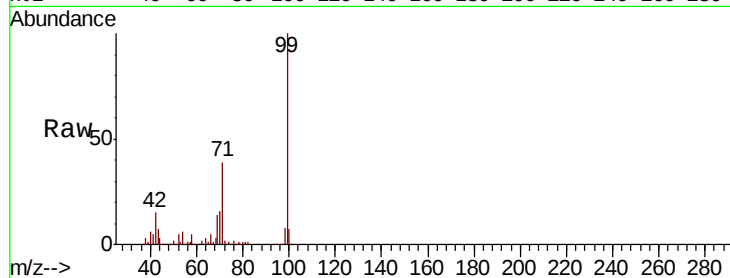
Tot Ion: 99 Resp: 985543

Ion Ratio Lower Upper

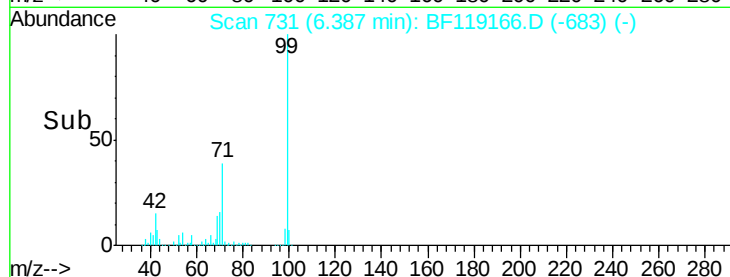
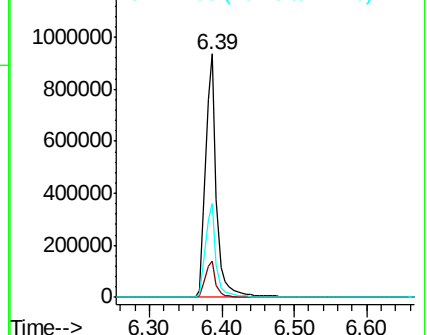
99 100

42 14.7 12.6 18.8

71 38.6 31.0 46.4



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: 8.02 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF119166.D

Acq: 2 Mar 2020 11:06

Tgt Ion: 136 Resp: 482693

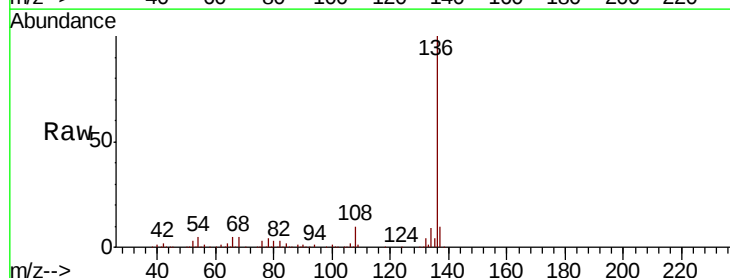
Ion Ratio Lower Upper

136 100

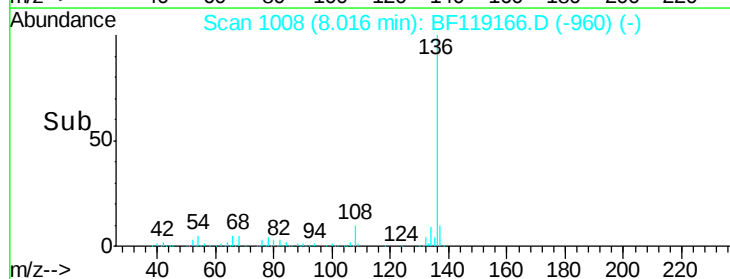
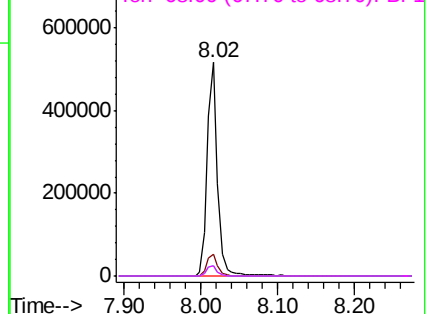
137 10.3 8.8 13.2

54 4.7 3.8 5.6

68 4.9 3.9 5.9



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

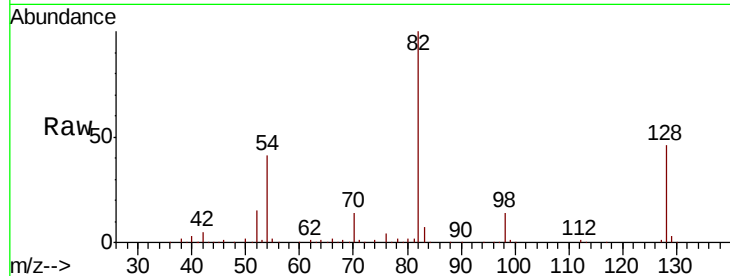




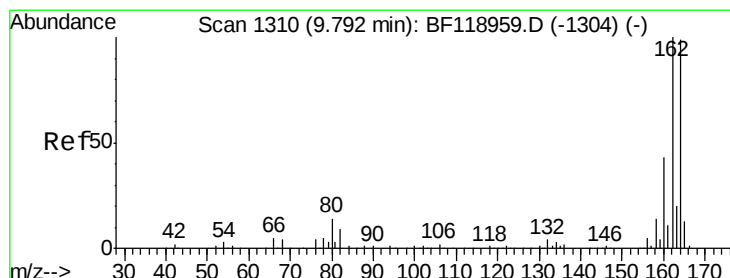
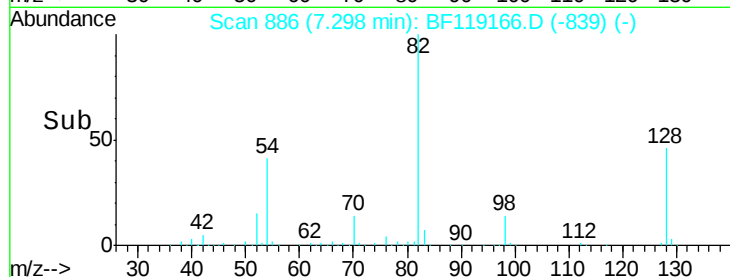
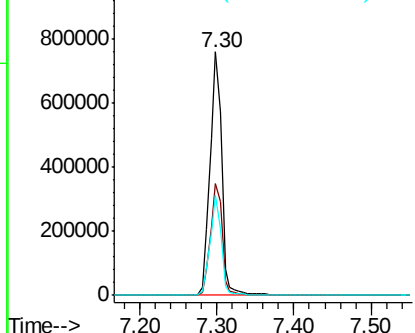
#23
 Nitrobenzene-d5
 Concen: 86.869 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF119166.D
 Acq: 2 Mar 2020 11:06

Instrument :
 BNA_F
 ClientSampleId :
 06

Tot Ion: 82 Resp: 794153
 Ion Ratio Lower Upper
 82 100
 128 45.7 37.9 56.9
 54 41.1 33.4 50.2

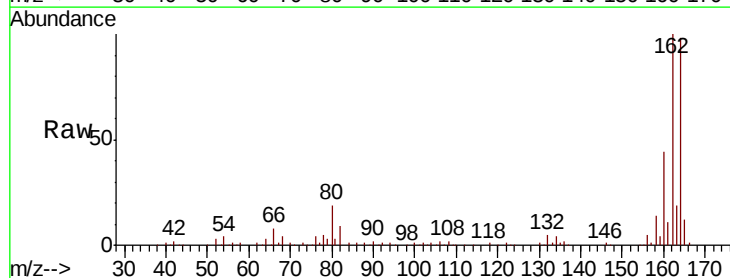


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

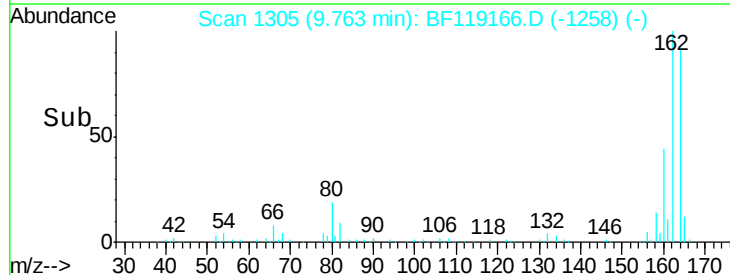
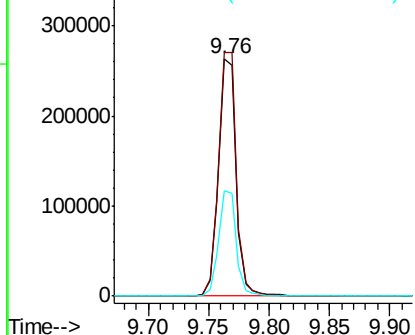


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BF119166.D
 Acq: 2 Mar 2020 11:06

Tgt Ion:164 Resp: 262188
 Ion Ratio Lower Upper
 164 100
 162 102.4 81.8 122.8
 160 44.6 36.0 54.0



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

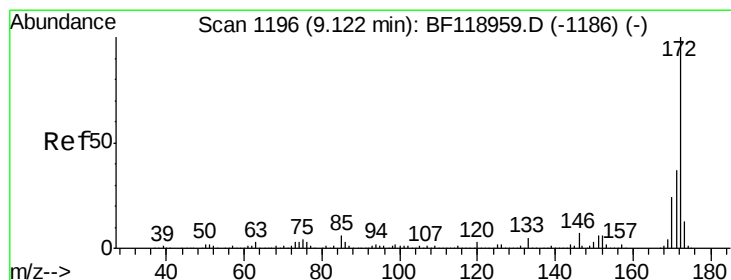
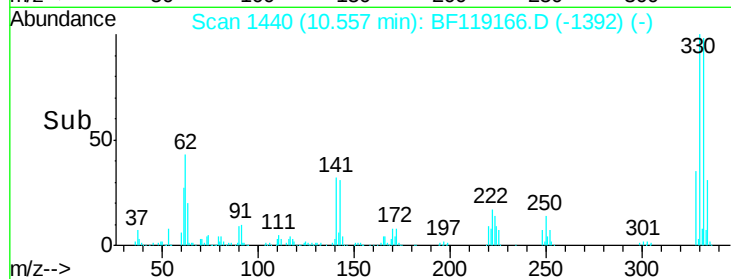
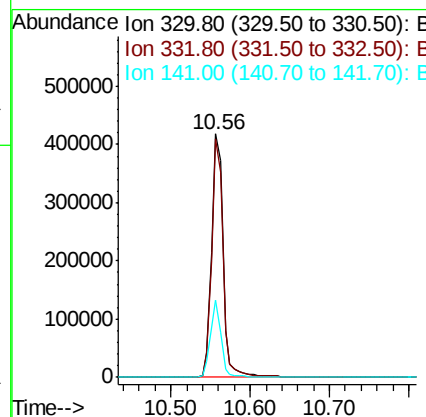
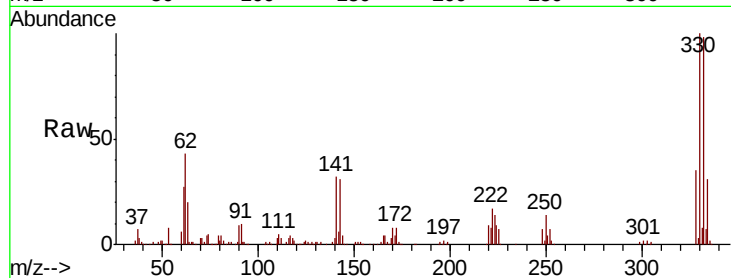




#42
 2,4,6-Tribromophenol
 Concen: 125.744 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF119166.D
 Acq: 2 Mar 2020 11:06

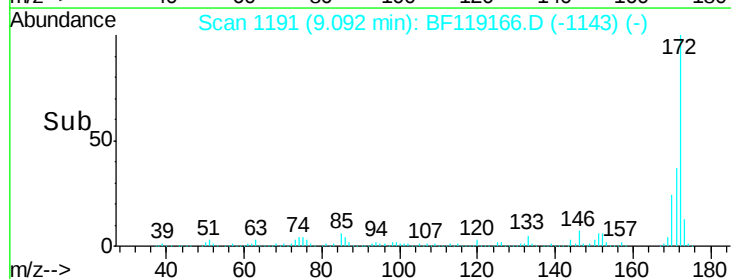
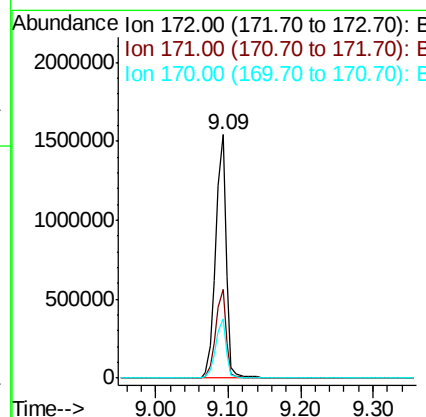
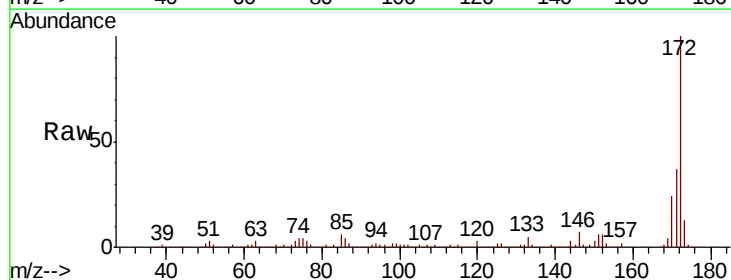
Instrument :
 BNA_F
 ClientSampleId :
 06

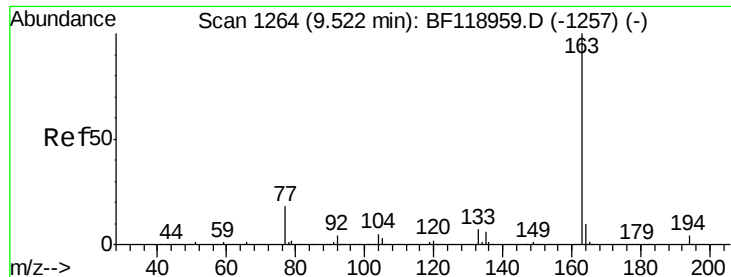
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.0	114.0
141	29.8	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 88.486 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.02 min
 Lab File: BF119166.D
 Acq: 2 Mar 2020 11:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.6	45.8
170	24.4	20.2	30.2

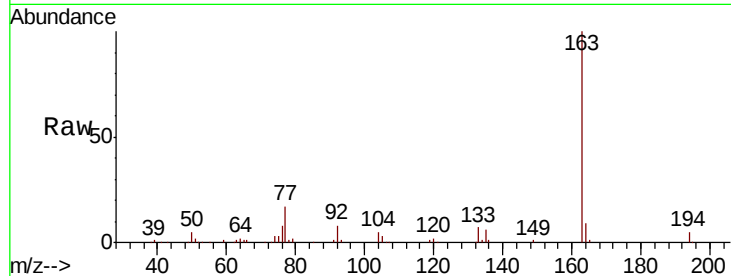




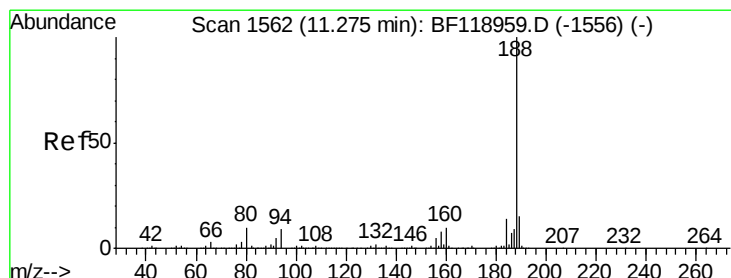
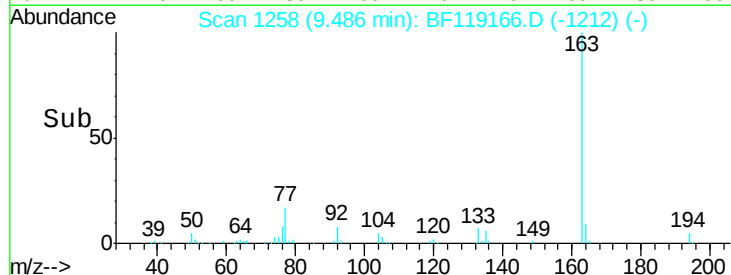
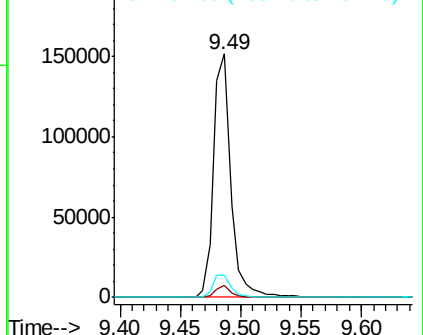
#50
Dimethylphthalate
Concen: 7.459 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF119166.D
Acq: 2 Mar 2020 11:06

Instrument :
BNA_F
ClientSampled :
06

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	9.3	8.4	12.6

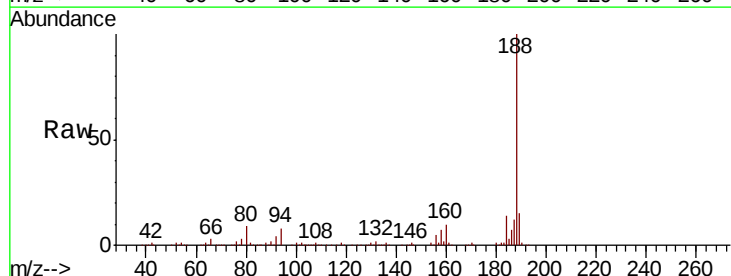


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

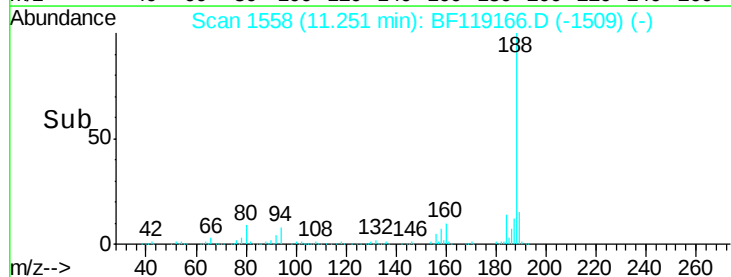
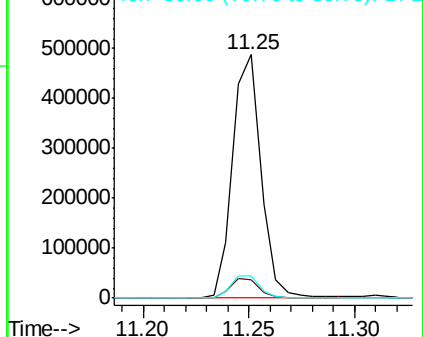


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF119166.D
Acq: 2 Mar 2020 11:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.1	10.7
80	8.9	7.8	11.8



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

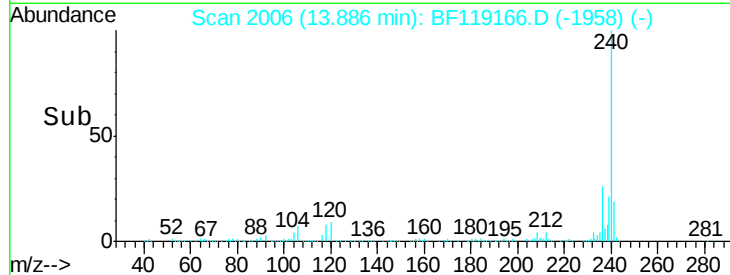
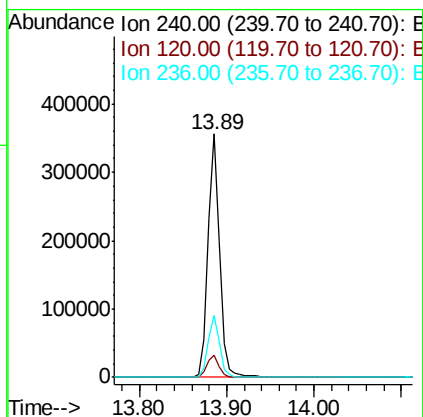
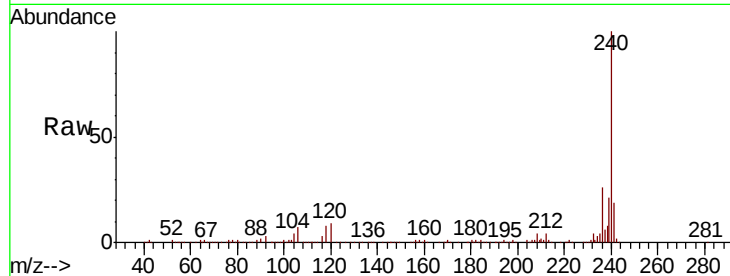




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.02 min
 Lab File: BF119166.D
 Acq: 2 Mar 2020 11:06

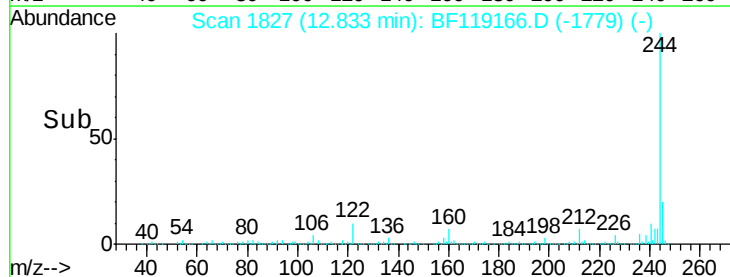
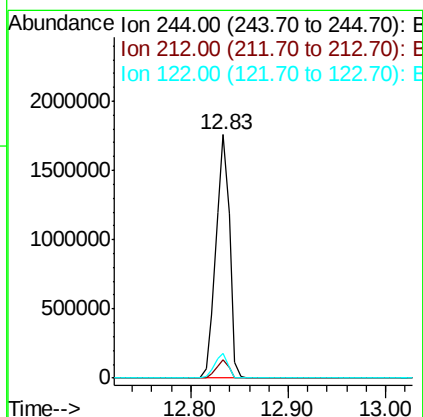
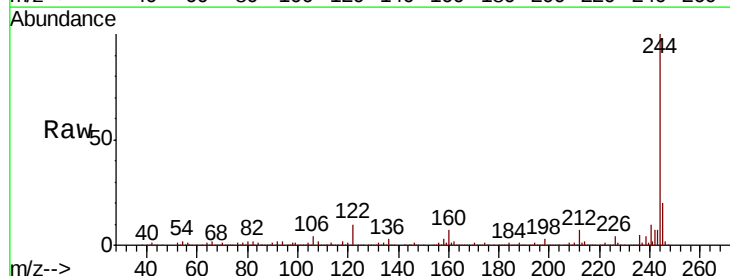
Instrument :
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 ClientSampleId :
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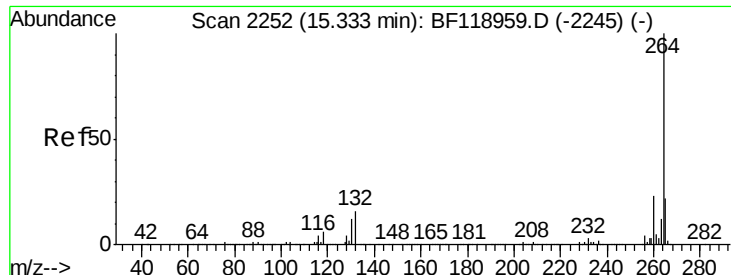
Tot Ion:240 Resp: 329249
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.4 12.6
 236 25.6 21.0 31.4



#79
 Terphenyl-d14
 Concen: 89.265 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BF119166.D
 Acq: 2 Mar 2020 11:06

Tgt Ion:244 Resp: 1707077
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.6 10.0
 122 10.1 8.2 12.2

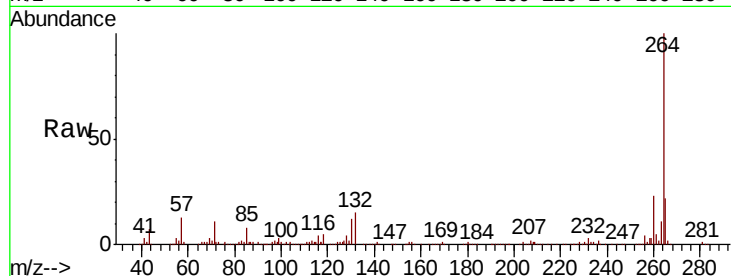




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BF119166.D
Acq: 2 Mar 2020 11:06

Instrument :
BNA_F
ClientSampleId :
06

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	22.1	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

