

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
 Data File : BF119148.D
 Acq On : 28 Feb 2020 23:47
 Operator : CG/JU
 Sample : L1373-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-022720

Quant Time: Mar 02 03:36:49 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

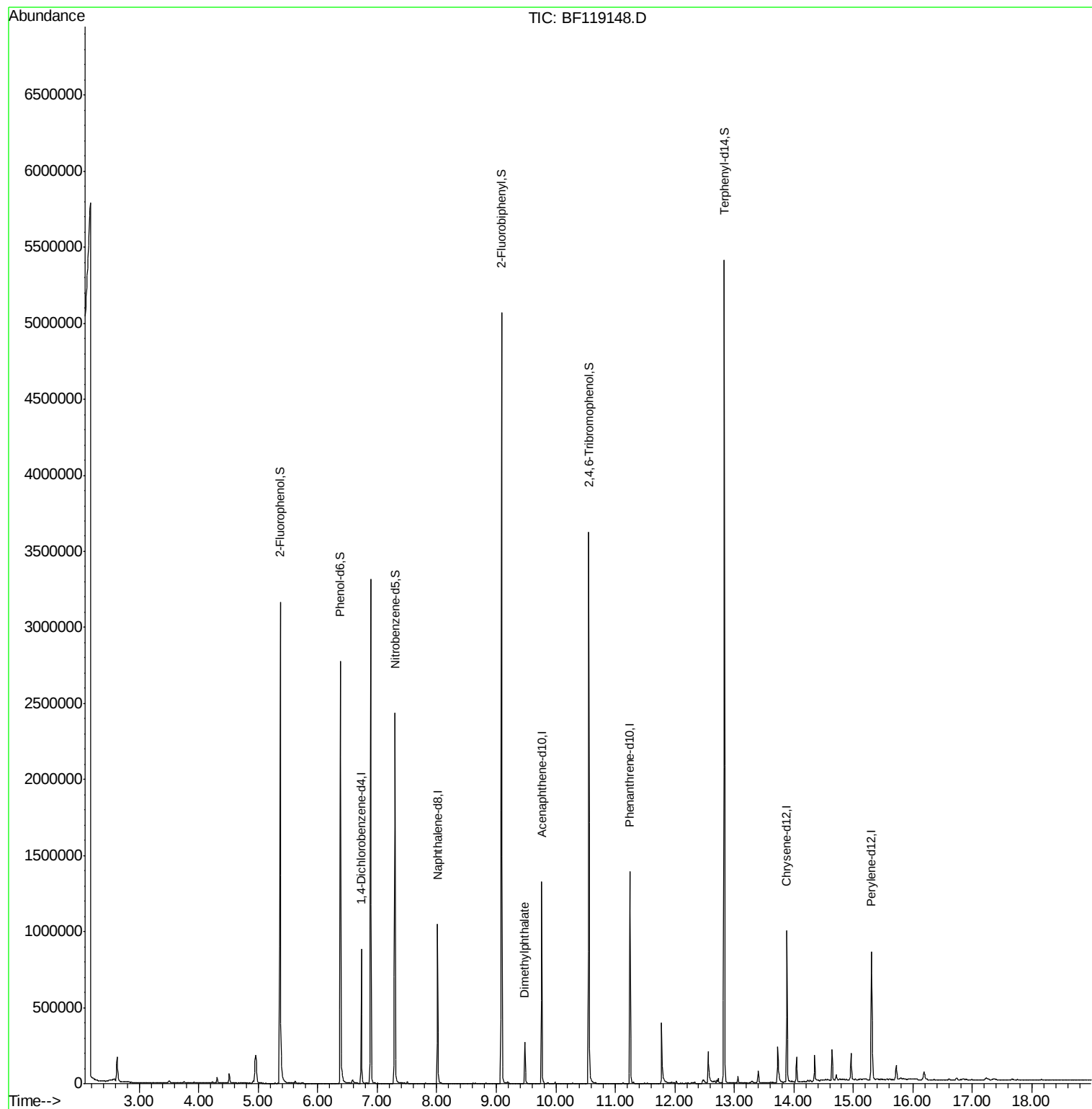
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	133925	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	505472	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	276754	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	523834	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	346067	20.00	ng	-0.02
87) Perylene-d12	15.30	264	361328	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	965455	120.47	ng	0.00
7) Phenol-d6	6.38	99	1070176	109.80	ng	-0.02
23) Nitrobenzene-d5	7.30	82	847986	88.58	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	475372	131.30	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1593261	84.81	ng	-0.02
79) Terphenyl-d14	12.83	244	1982329	98.62	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.48	163	122844	5.805	ng	Qvalue 99

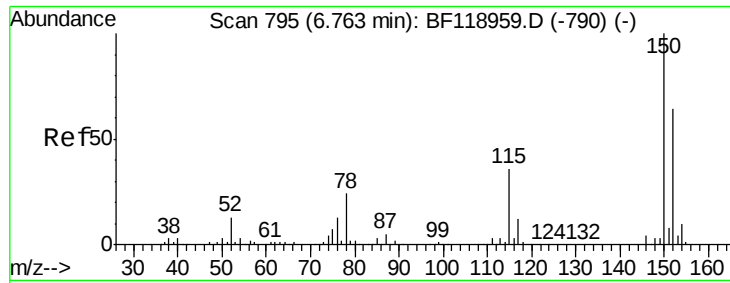
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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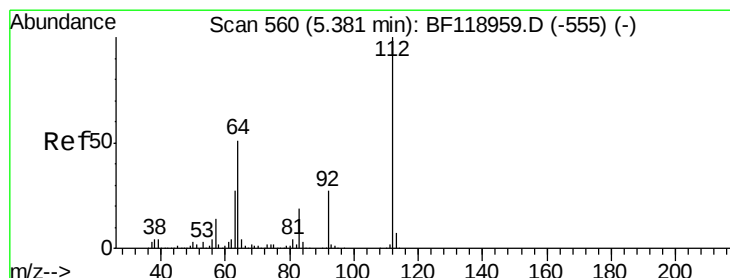
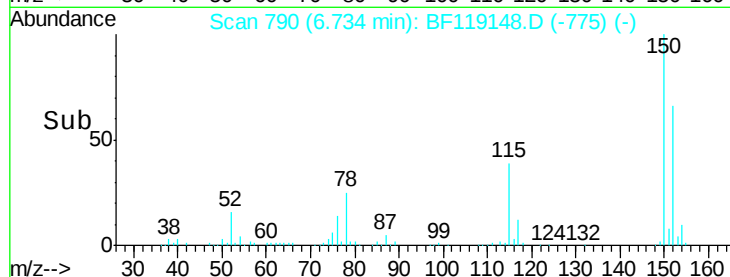
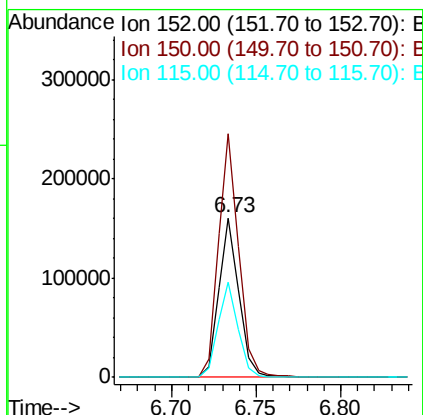
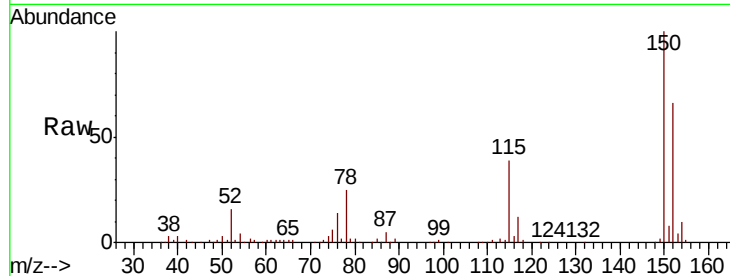


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119148.D
Acq: 28 Feb 2020 23:47

Instrument :
BNA_F
ClientSampleId :
TR-06-022720

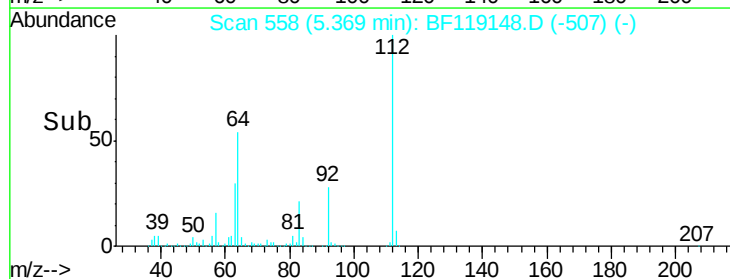
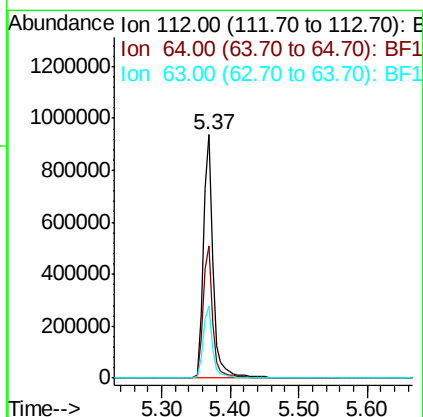
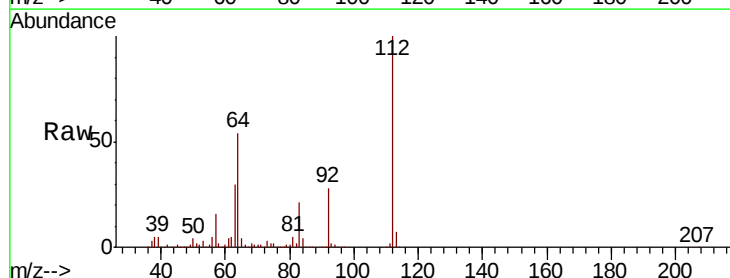
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.0	184.6
115	59.4	49.5	74.3

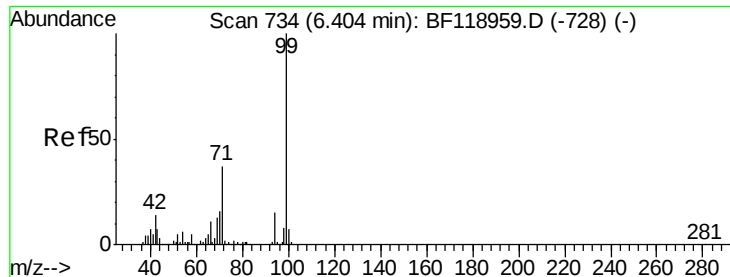


#5

2-Fluorophenol
Concen: 120.474 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF119148.D
Acq: 28 Feb 2020 23:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.5	45.0	67.4
63	29.6	24.2	36.4





#7

Phenol-d6

Concen: 109.804 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF119148.D

Acq: 28 Feb 2020 23:47

Instrument :

BNA_F

ClientSampleId :

TR-06-022720

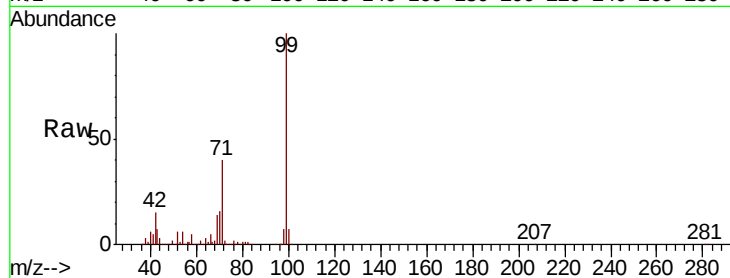
Tot Ion: 99 Resp: 1070176

Ion Ratio Lower Upper

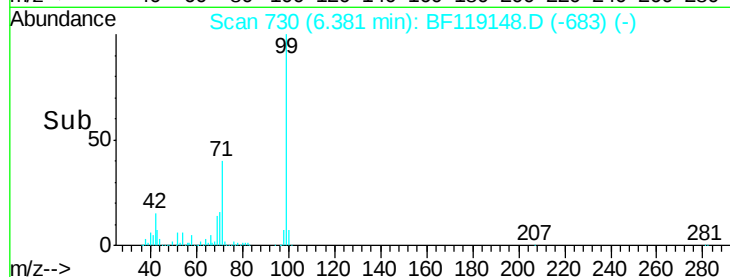
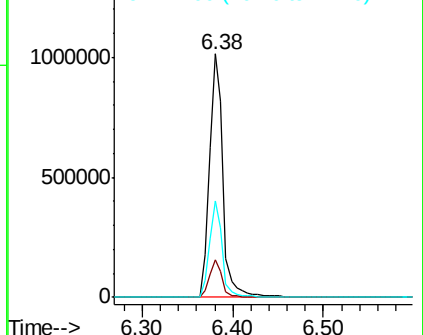
99 100

42 15.4 12.6 18.8

71 39.6 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: BF119148.D

Acq: 28 Feb 2020 23:47

Tgt Ion: 136 Resp: 505472

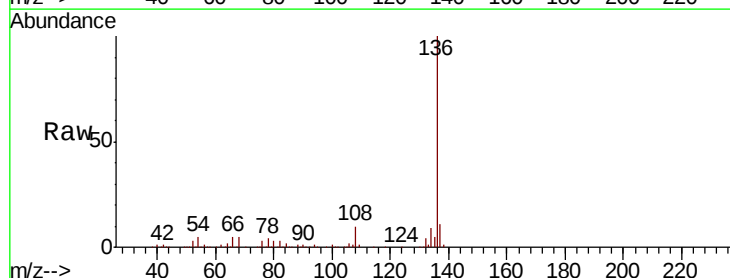
Ion Ratio Lower Upper

136 100

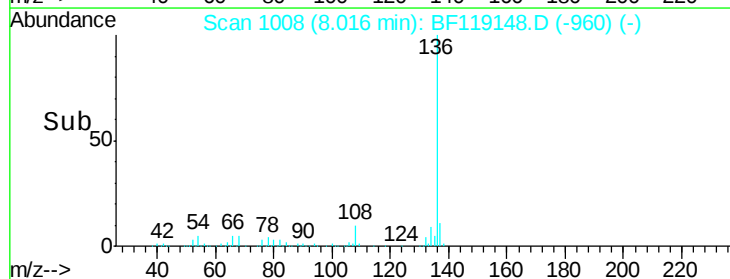
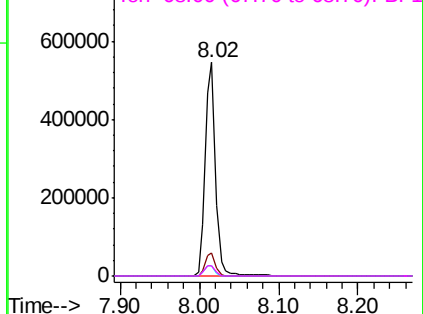
137 10.7 8.8 13.2

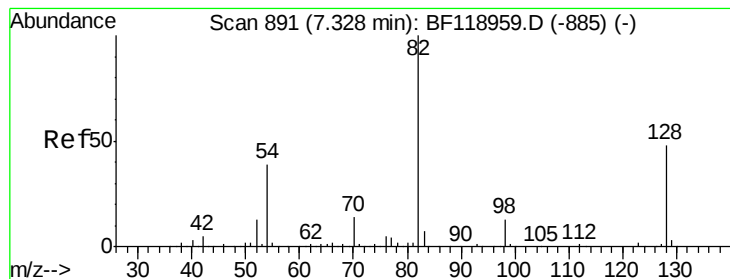
54 4.6 3.8 5.6

68 5.0 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: 88.578 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.02 min

Lab File: BF119148.D

Acq: 28 Feb 2020 23:47

Instrument :

BNA_F

ClientSampleId :

TR-06-022720

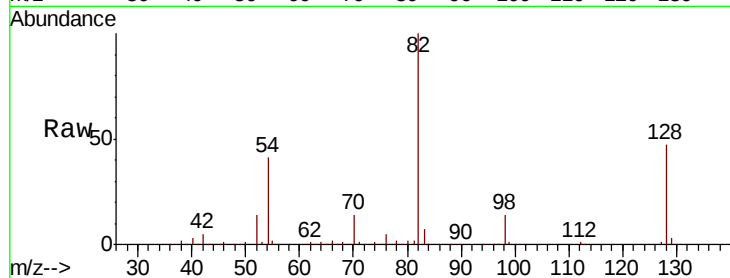
Tot Ion: 82 Resp: 847986

Ion Ratio Lower Upper

82 100

128 46.6 37.9 56.9

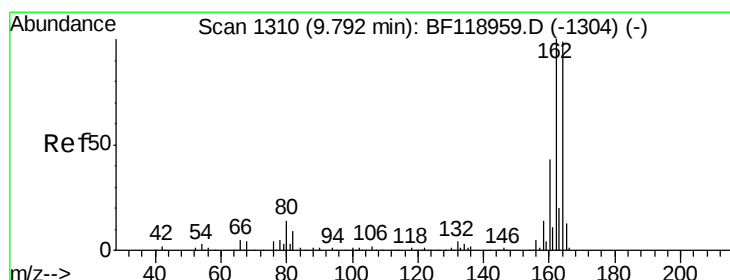
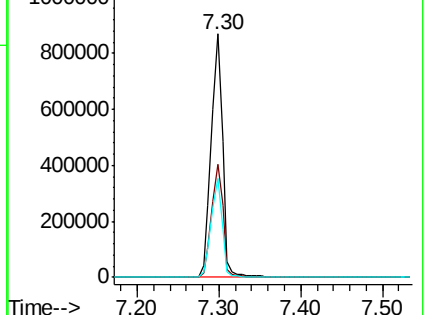
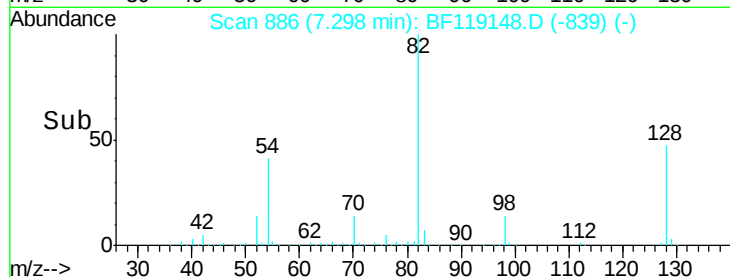
54 40.5 33.4 50.2



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: BF119148.D

Acq: 28 Feb 2020 23:47

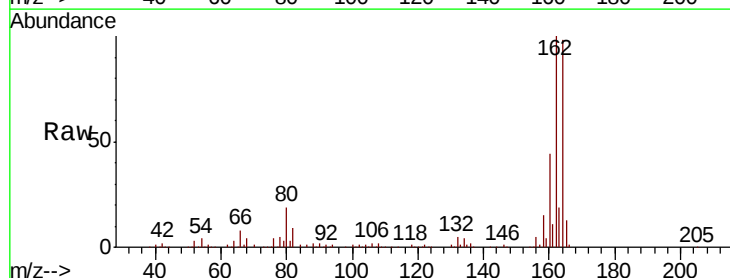
Tgt Ion:164 Resp: 276754

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.8

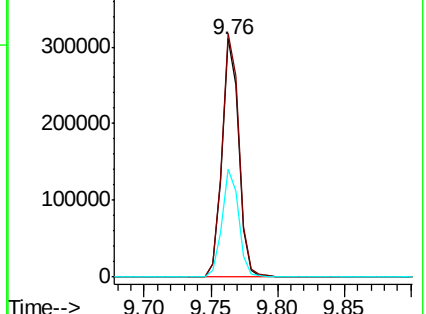
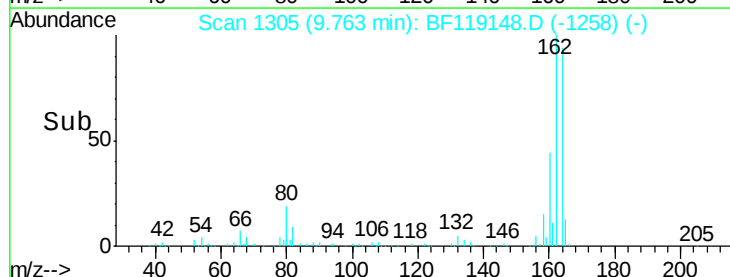
160 45.1 36.0 54.0



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

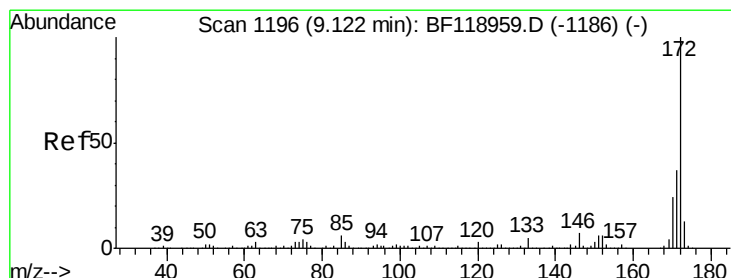
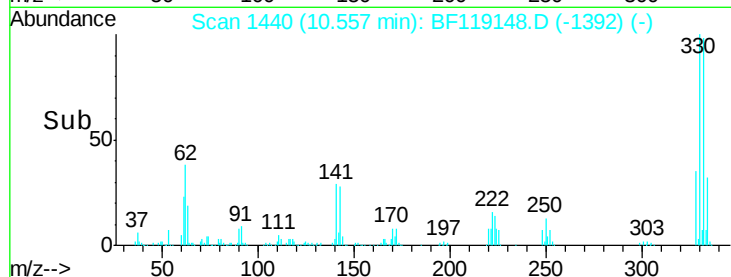
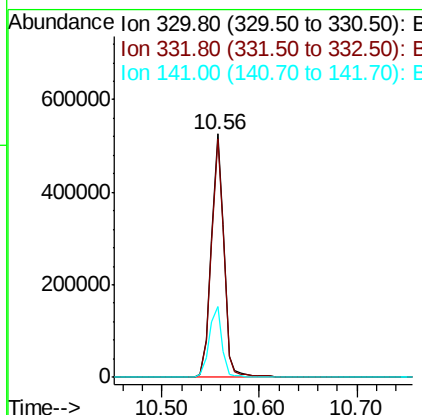
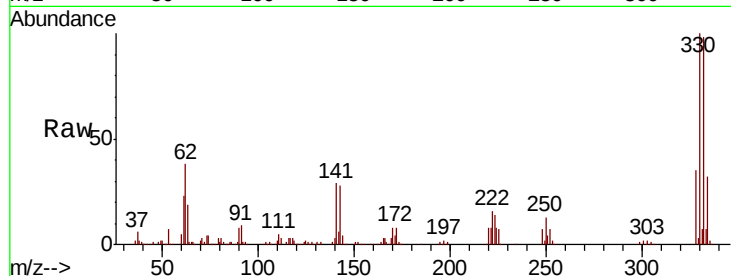




#42
 2,4,6-Tribromophenol
 Concen: 131.303 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF119148.D
 Acq: 28 Feb 2020 23:47

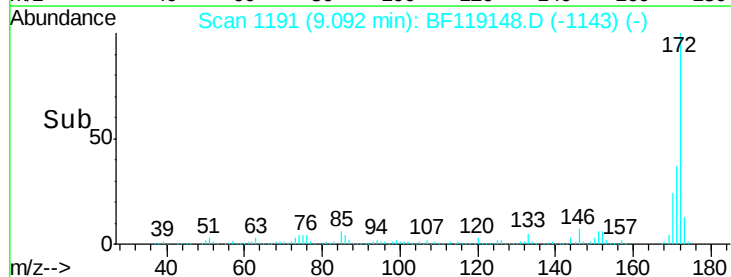
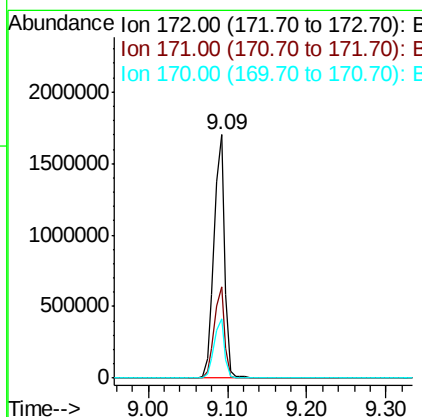
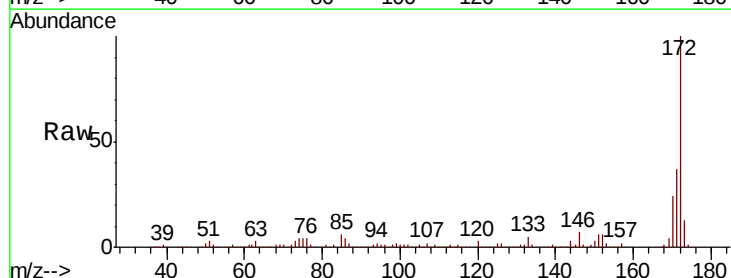
Instrument :
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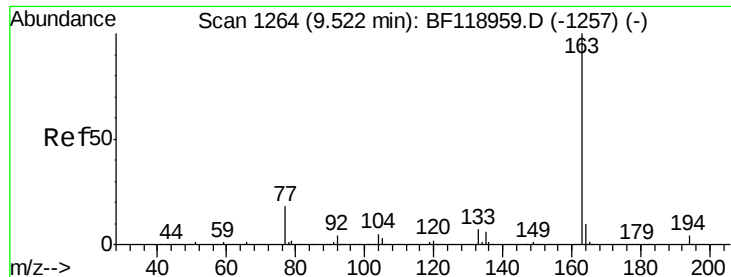
Tot Ion:330 Resp: 475372
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.0 114.0
 141 29.8 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 84.810 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.02 min
 Lab File: BF119148.D
 Acq: 28 Feb 2020 23:47

Tgt Ion:172 Resp: 1593261
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.6 45.8
 170 24.2 20.2 30.2

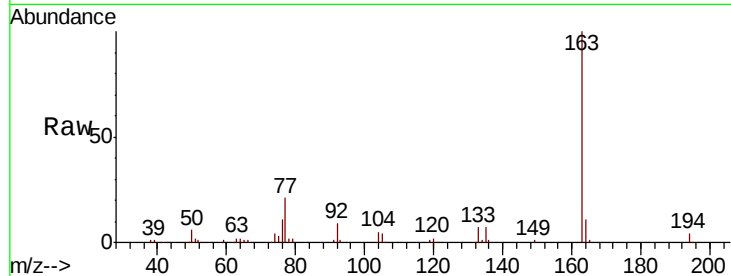




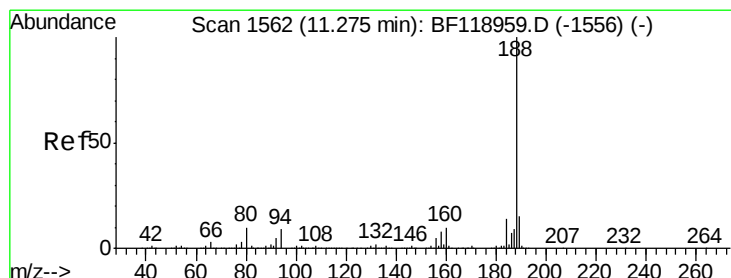
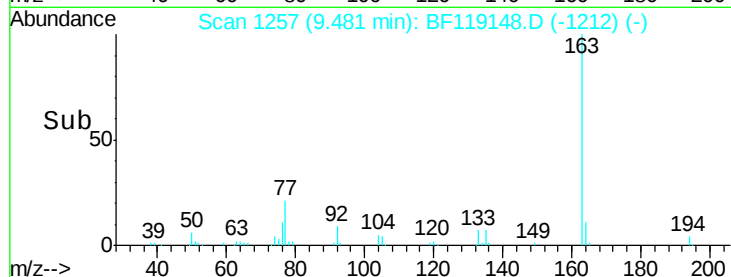
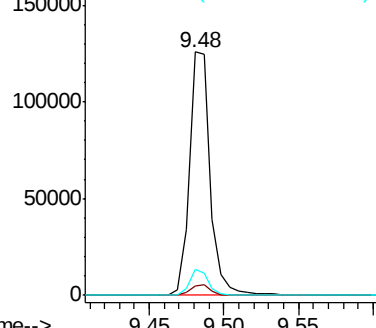
#50
Dimethylphthalate
Concen: 5.805 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.04 min
Lab File: BF119148.D
Acq: 28 Feb 2020 23:47

Instrument :
BNA_F
ClientSampleId :
TR-06-022720

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.6	8.4	12.6

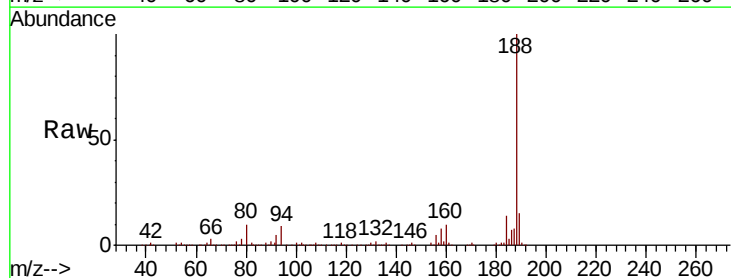


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

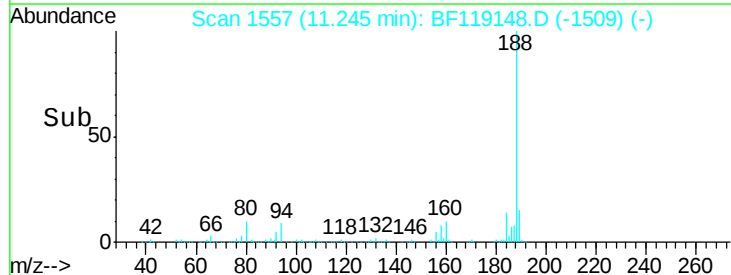
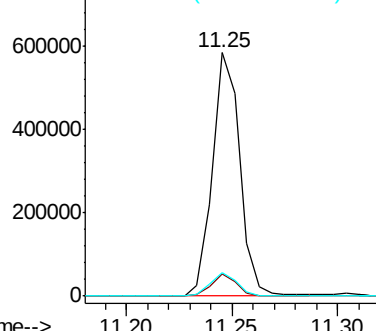


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF119148.D
Acq: 28 Feb 2020 23:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	9.7	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

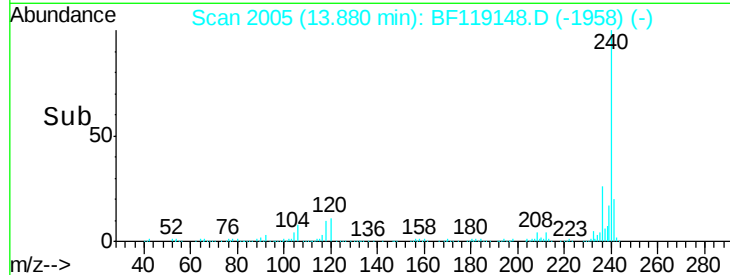
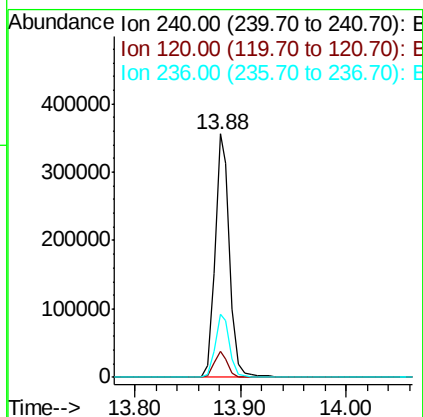
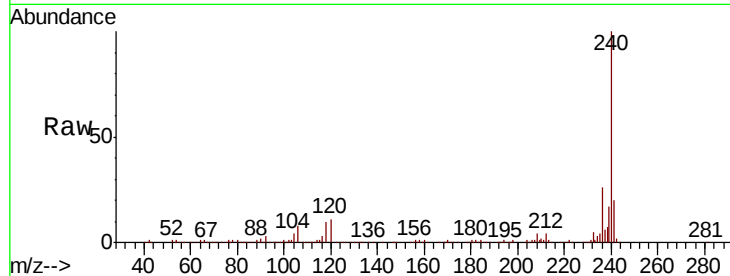




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF119148.D
 Acq: 28 Feb 2020 23:47

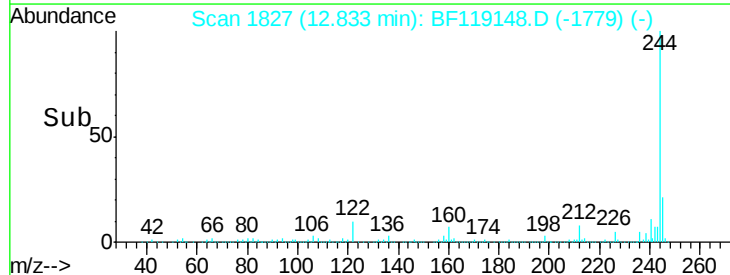
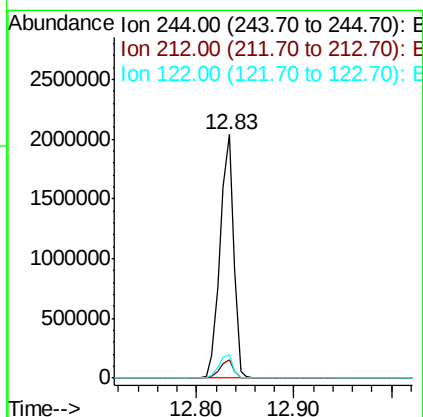
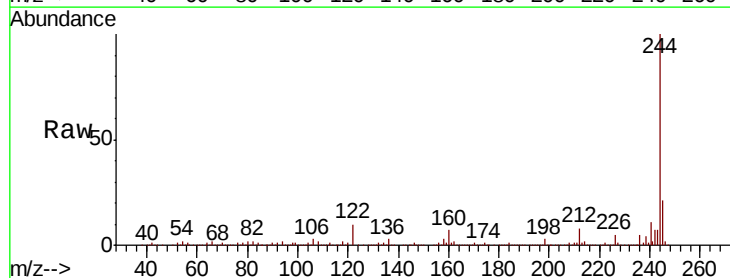
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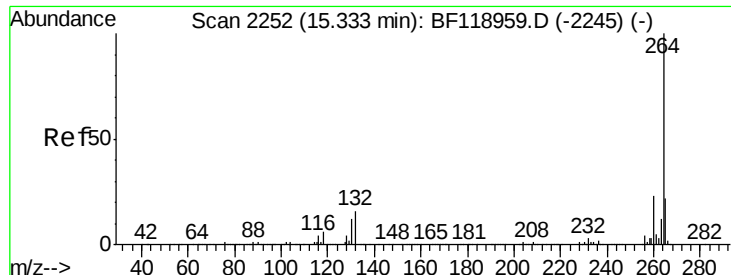
Tot Ion:240 Resp: 346067
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.4 12.6
 236 25.9 21.0 31.4



#79
 Terphenyl-d14
 Concen: 98.620 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BF119148.D
 Acq: 28 Feb 2020 23:47

Tgt Ion:244 Resp: 1982329
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 10.0
 122 9.7 8.2 12.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.02 min
 Lab File: BF119148.D
 Acq: 28 Feb 2020 23:47

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-022720

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.9	17.7	26.5

