

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
 Data File : BF119140.D
 Acq On : 28 Feb 2020 19:54
 Operator : CG/JU
 Sample : L1700-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12016

Quant Time: Mar 02 03:15:44 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

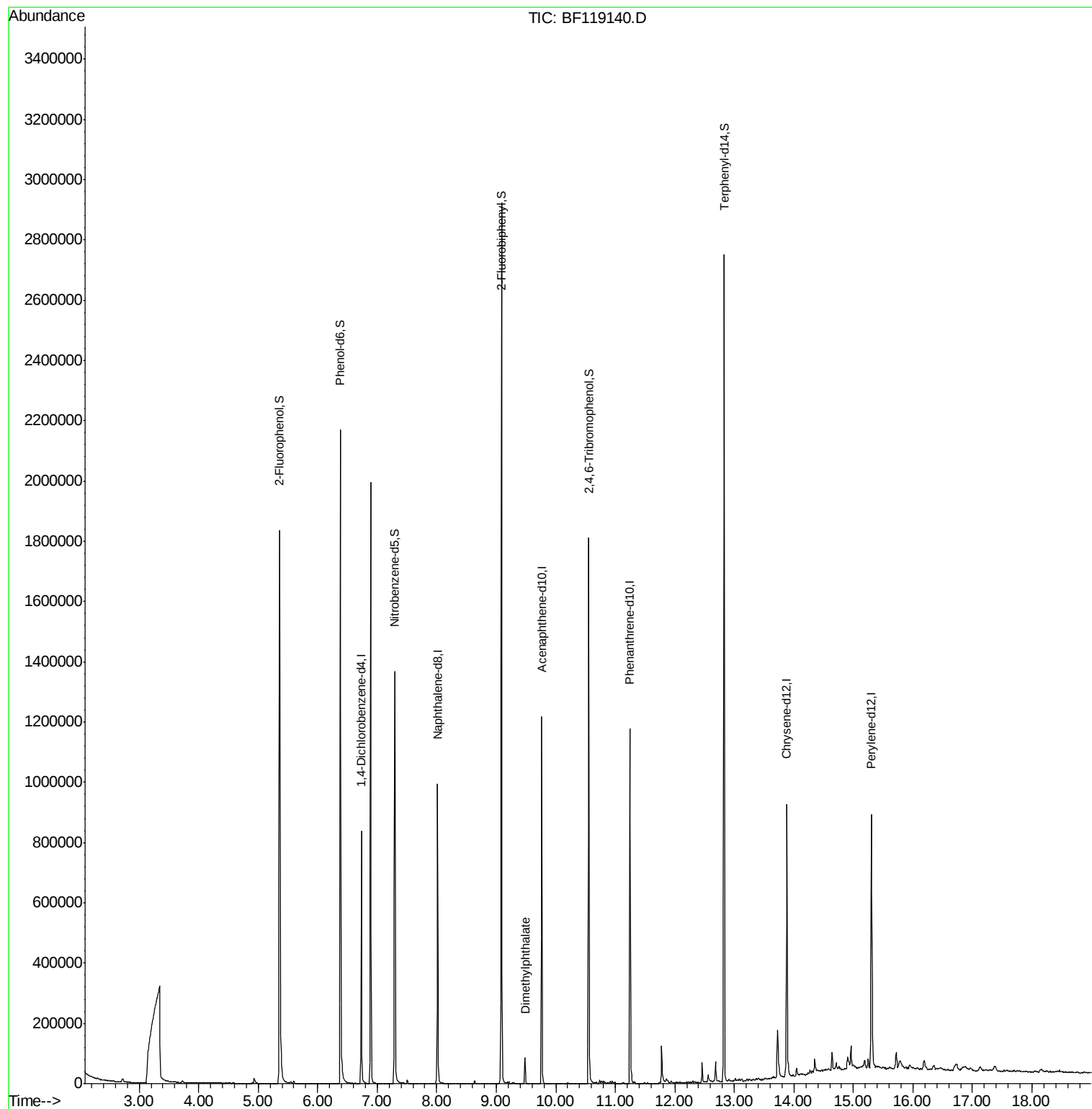
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	129411	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	479352	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	251075	20.00	ng	-0.02
64) Phenanthrene-d10	11.24	188	437209	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	292961	20.00	ng	-0.02
87) Perylene-d12	15.30	264	372962	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	651068	84.08	ng	0.00
7) Phenol-d6	6.38	99	774105	82.20	ng	-0.02
23) Nitrobenzene-d5	7.29	82	509178	56.09	ng	-0.03
42) 2,4,6-Tribromophenol	10.56	330	244251	74.37	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	904854	53.09	ng	-0.02
79) Terphenyl-d14	12.83	244	956058	56.19	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.49	163	40470	2.108	ng	Qvalue 99

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

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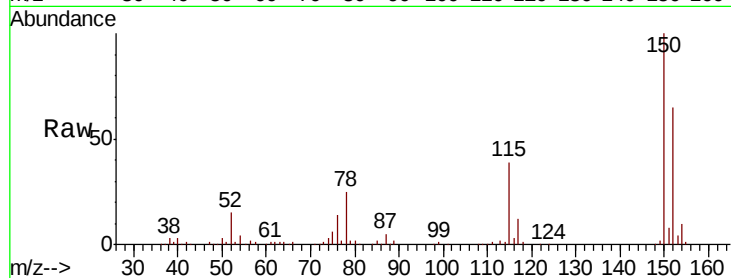


#1

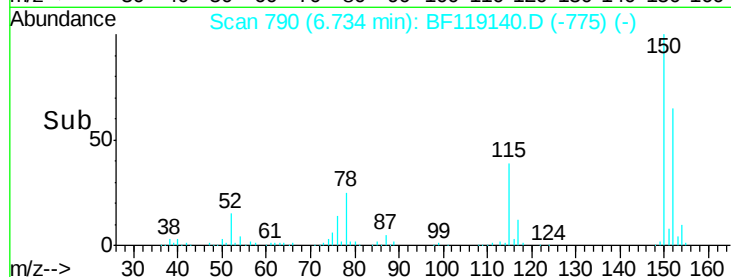
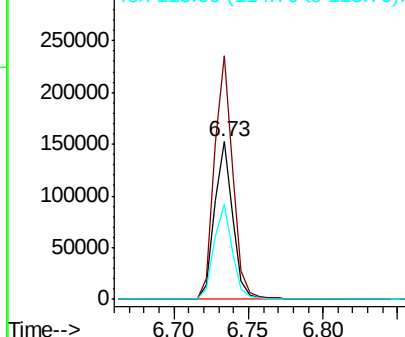
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119140.D
Acq: 28 Feb 2020 19:54

Instrument :
BNA_F
ClientSampleId :
72-12016

Tot Ion:152 Resp: 129411
Ion Ratio Lower Upper
152 100
150 154.6 123.0 184.6
115 60.4 49.5 74.3



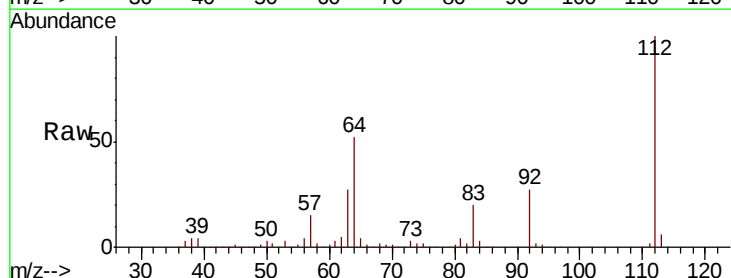
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



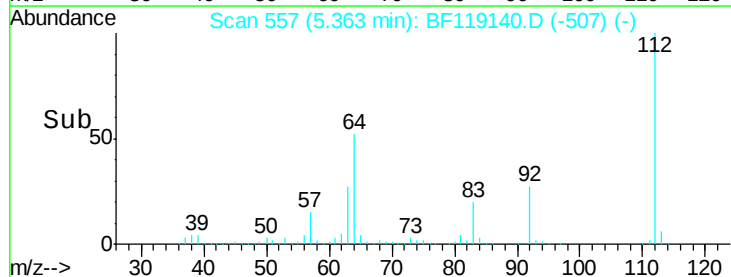
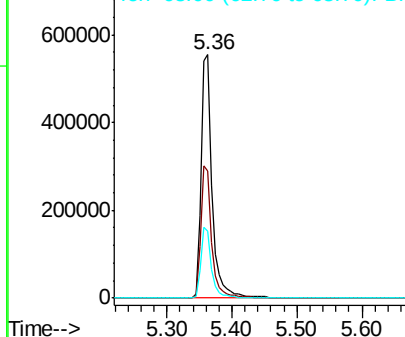
#5

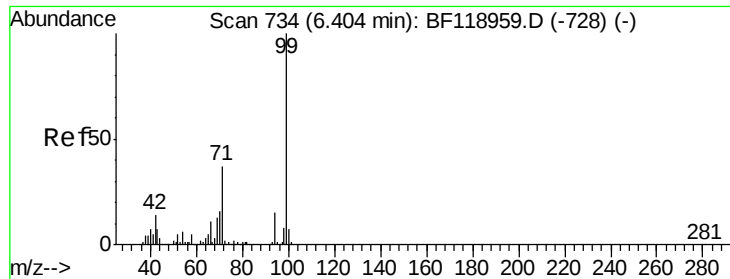
2-Fluorophenol
Concen: 84.077 ng
RT: 5.36 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF119140.D
Acq: 28 Feb 2020 19:54

Tgt Ion:112 Resp: 651068
Ion Ratio Lower Upper
112 100
64 52.2 45.0 67.4
63 27.5 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: 82.196 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF119140.D

Acq: 28 Feb 2020 19:54

Instrument :

BNA_F

ClientSampleId :

72-12016

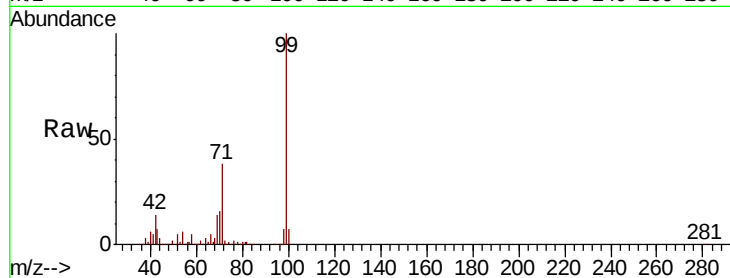
Tot Ion: 99 Resp: 774105

Ion Ratio Lower Upper

99 100

42 14.5 12.6 18.8

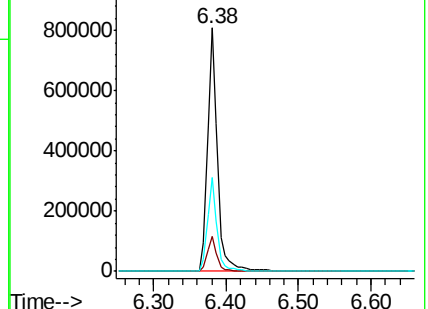
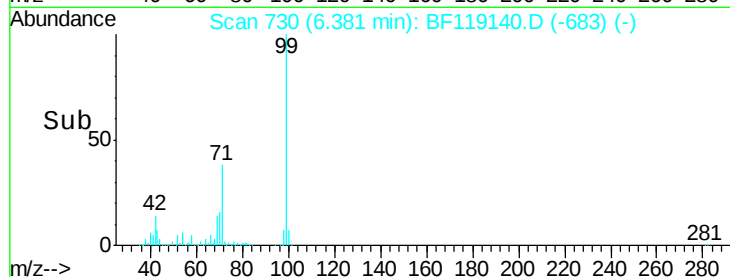
71 38.3 31.0 46.4



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: BF119140.D

Acq: 28 Feb 2020 19:54

Tgt Ion: 136 Resp: 479352

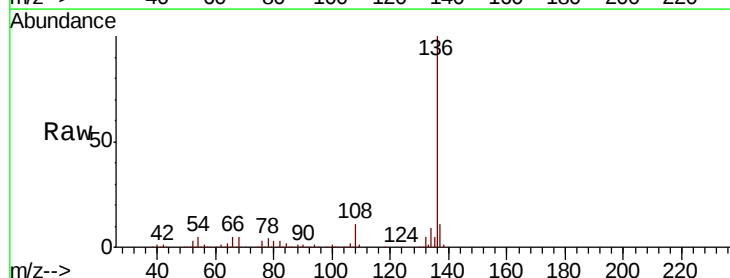
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 4.7 3.8 5.6

68 4.7 3.9 5.9

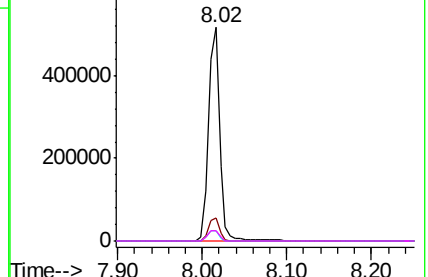
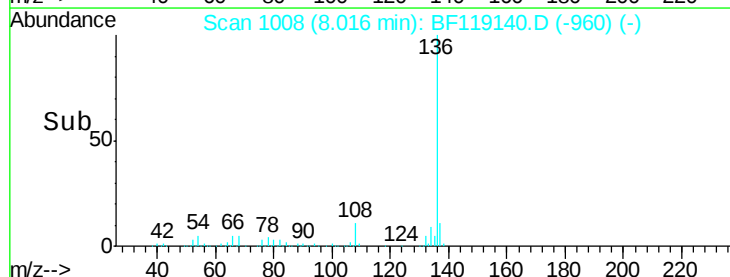


Abundance Ion 136.00 (135.70 to 136.70): E

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

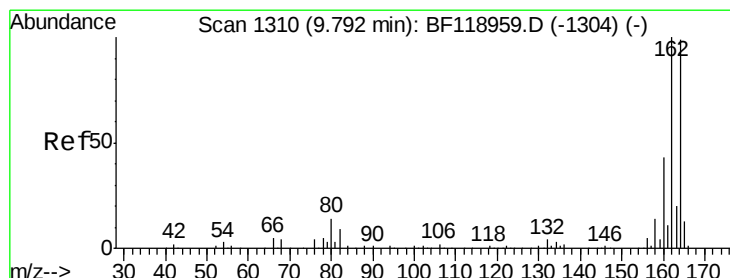
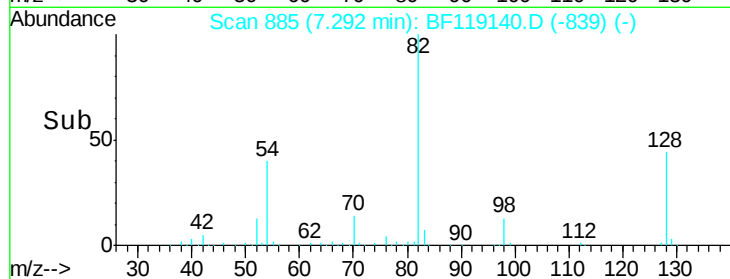
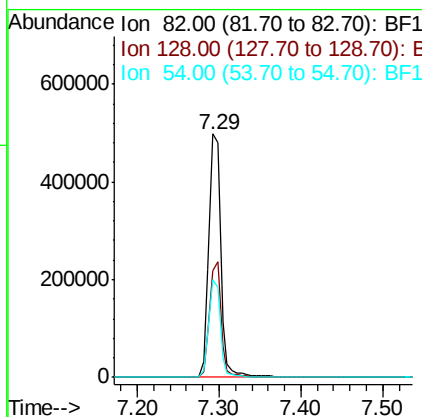
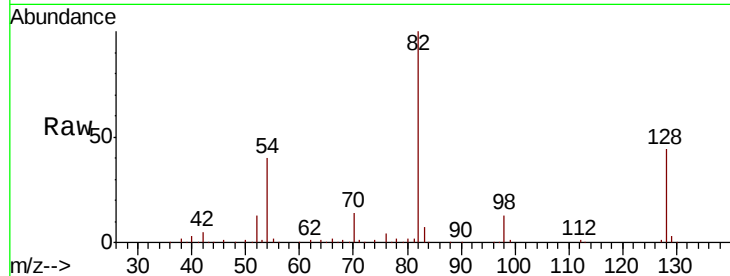




#23
 Nitrobenzene-d5
 Concen: 56.085 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF119140.D
 Acq: 28 Feb 2020 19:54

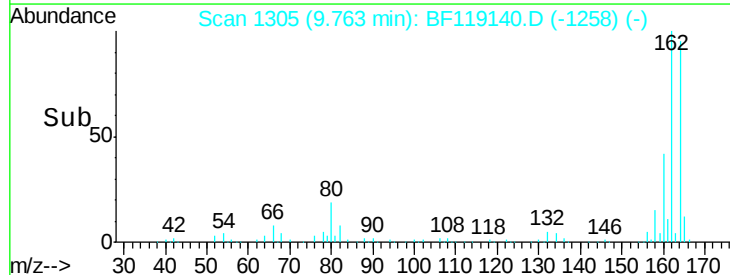
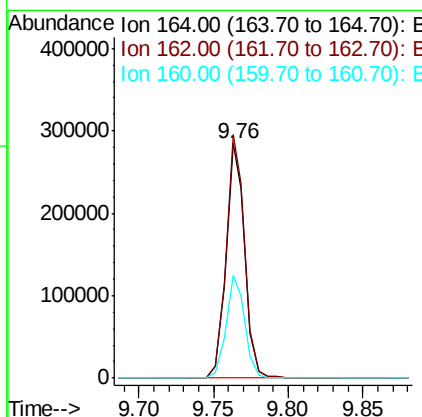
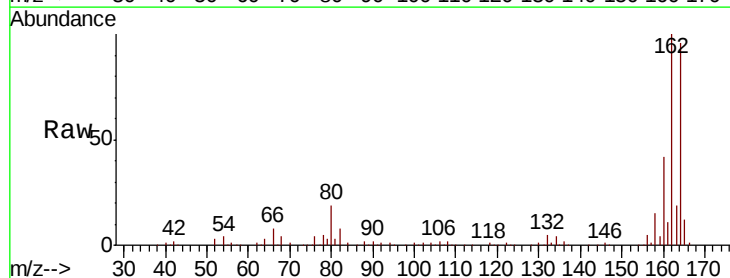
Instrument :
 BNA_F
 ClientSampleId :
 72-12016

Tot Ion: 82 Resp: 509178
 Ion Ratio Lower Upper
 82 100
 128 44.0 37.9 56.9
 54 40.0 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BF119140.D
 Acq: 28 Feb 2020 19:54

Tgt Ion: 164 Resp: 251075
 Ion Ratio Lower Upper
 164 100
 162 103.8 81.8 122.8
 160 43.8 36.0 54.0

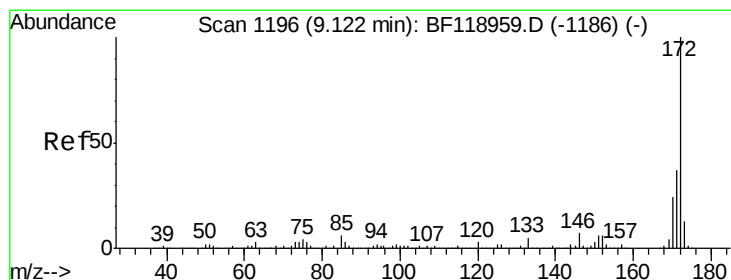
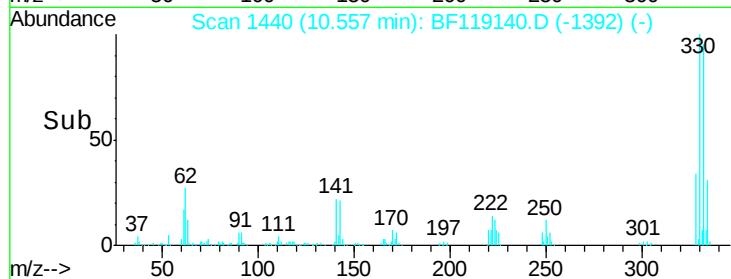
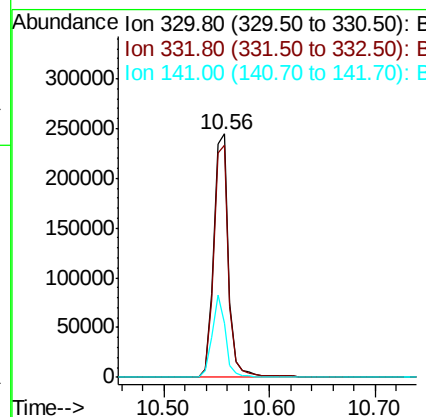
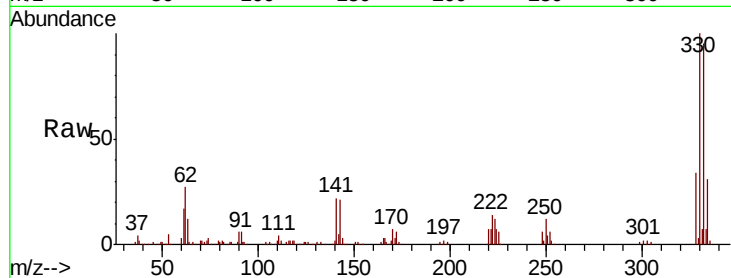




#42
 2,4,6-Tribromophenol
 Concen: 74.365 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF119140.D
 Acq: 28 Feb 2020 19:54

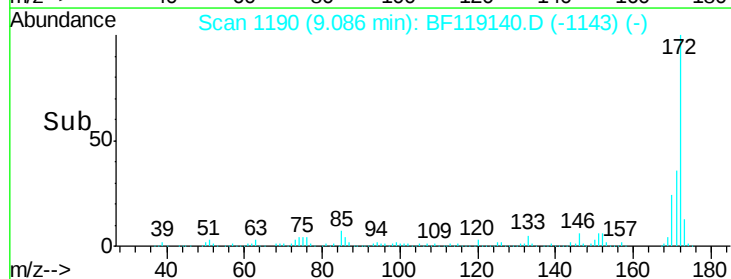
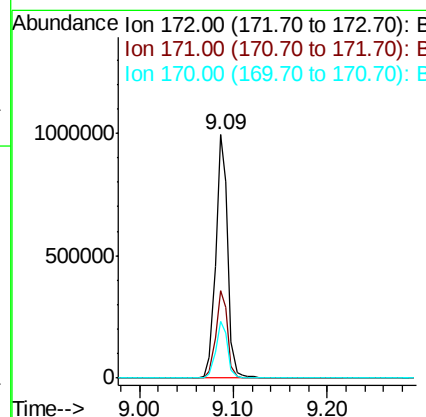
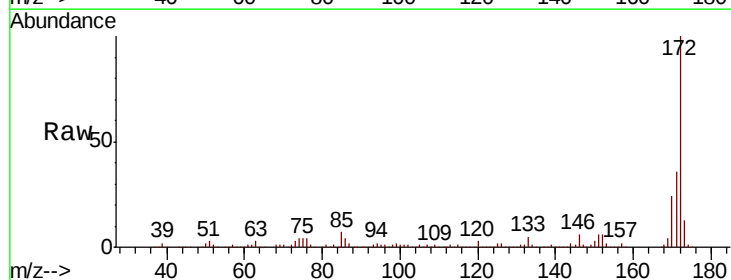
Instrument :
 BNA_F
 ClientSampleId :
 72-12016

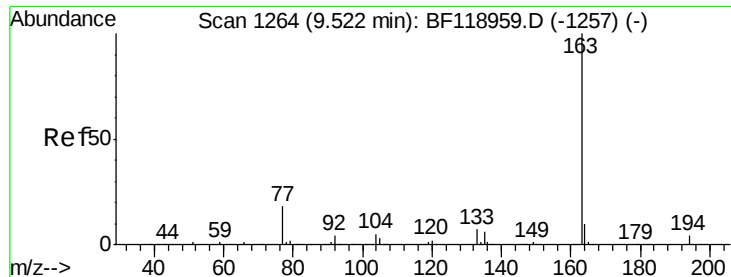
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.0	114.0
141	30.0	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 53.092 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BF119140.D
 Acq: 28 Feb 2020 19:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.6	45.8
170	23.6	20.2	30.2





#50

Dimethylphthalate

Concen: 2.108 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.03 min

Lab File: BF119140.D

Acq: 28 Feb 2020 19:54

Instrument :

BNA_F

ClientSampleId :

72-12016

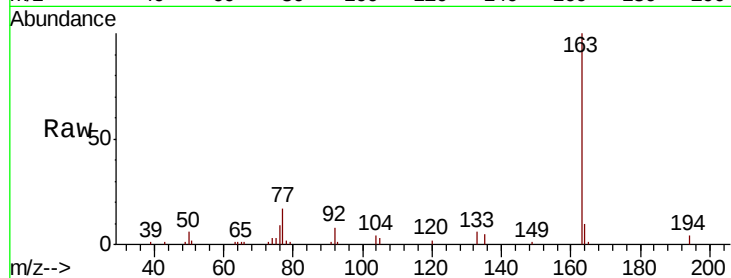
Tot Ion:163 Resp: 40470

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

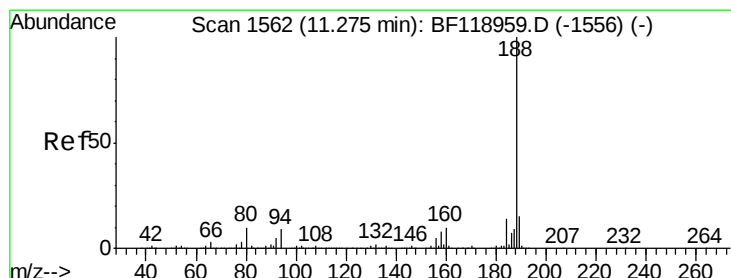
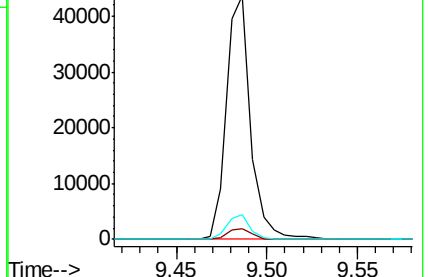
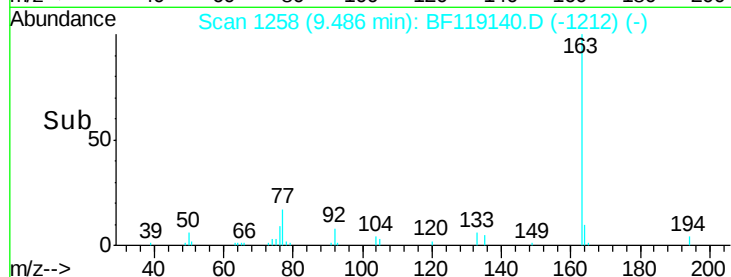
164 10.2 8.4 12.6



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: 11.24 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF119140.D

Acq: 28 Feb 2020 19:54

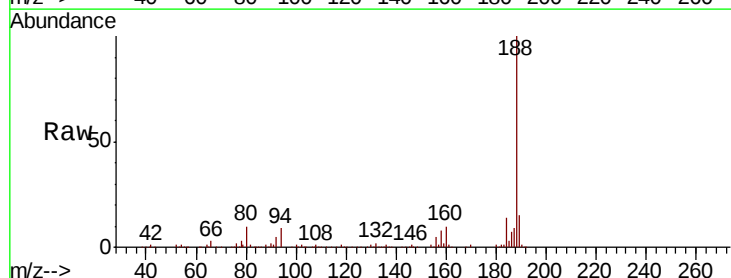
Tgt Ion:188 Resp: 437209

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

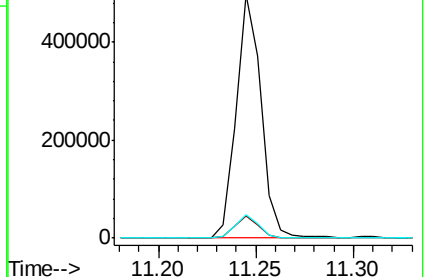
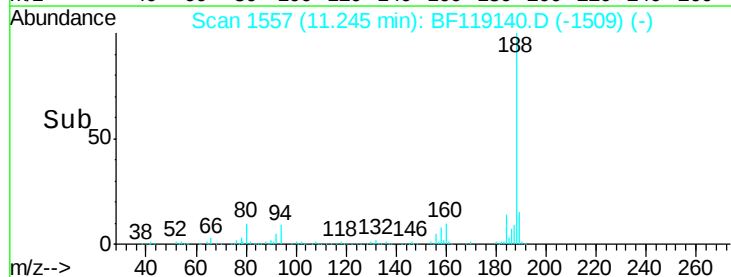
80 9.6 7.8 11.8



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

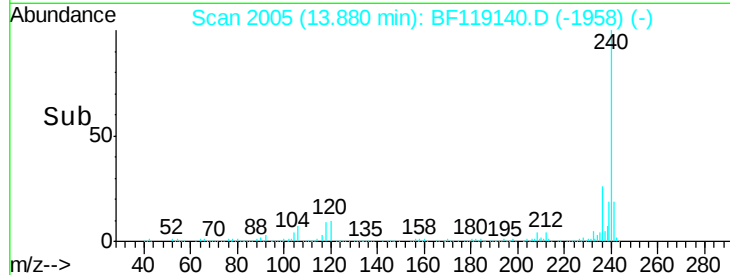
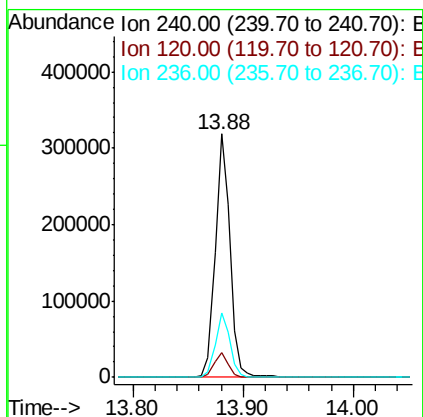
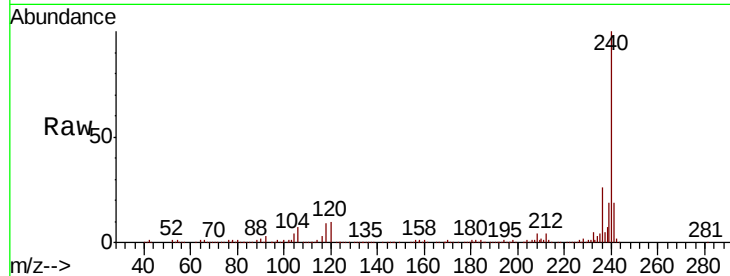




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF119140.D
 Acq: 28 Feb 2020 19:54

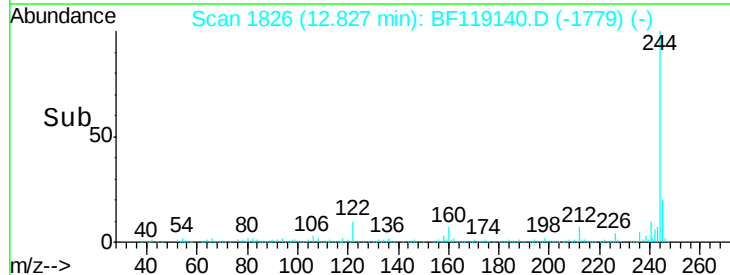
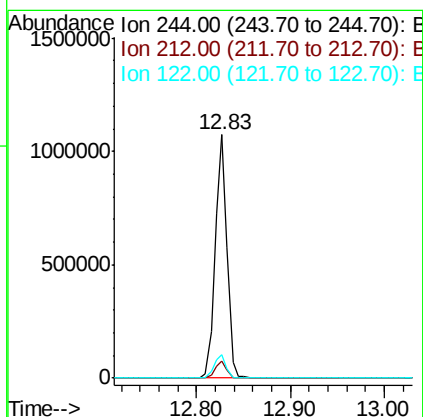
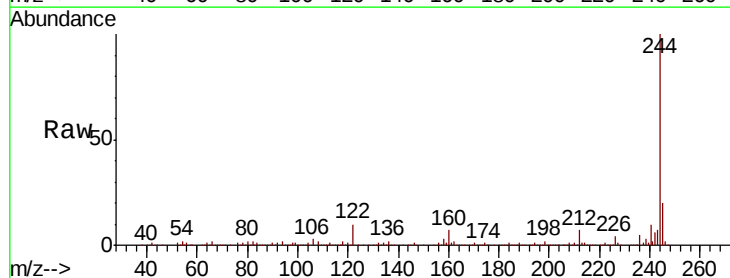
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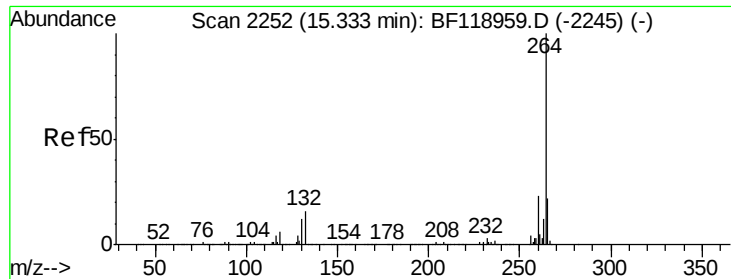
Tot Ion:240 Resp: 292961
 Ion Ratio Lower Upper
 240 100
 120 10.4 8.4 12.6
 236 26.3 21.0 31.4



#79
 Terphenyl-d14
 Concen: 56.186 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.02 min
 Lab File: BF119140.D
 Acq: 28 Feb 2020 19:54

Tgt Ion:244 Resp: 956058
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.6 10.0
 122 9.6 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: BF119140.D
 Acq: 28 Feb 2020 19:54

Instrument :
 BNA_F
 ClientSampleId :
 72-12016

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	22.0	17.7	26.5

