

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119773.D
 Acq On : 6 Apr 2020 15:50
 Operator : MA/SJ
 Sample : L2132-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-1

Quant Time: Apr 06 16:41:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

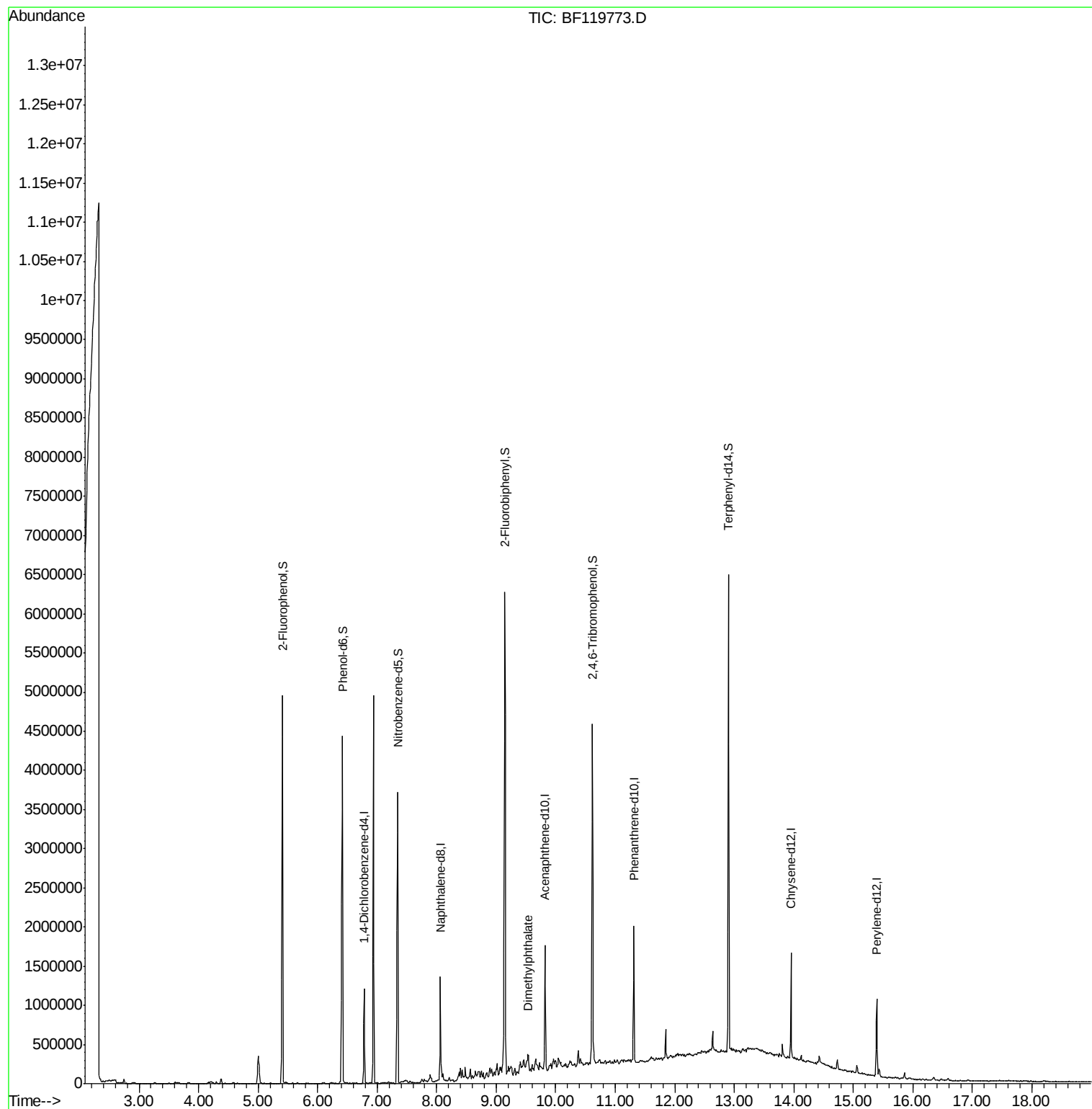
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	160552	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	604259	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	327912	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	595973	20.00	ng	0.00
76) Chrysene-d12	13.95	240	437807	20.00	ng	0.00
87) Perylene-d12	15.39	264	450335	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1421503	140.94	ng	0.02
7) Phenol-d6	6.42	99	1724004	133.81	ng	0.00
23) Nitrobenzene-d5	7.35	82	1216941	109.45	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	595387	176.00	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2384087	107.71	ng	0.00
79) Terphenyl-d14	12.90	244	2196038	98.27	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	49745	2.136	ng	Qvalue 99

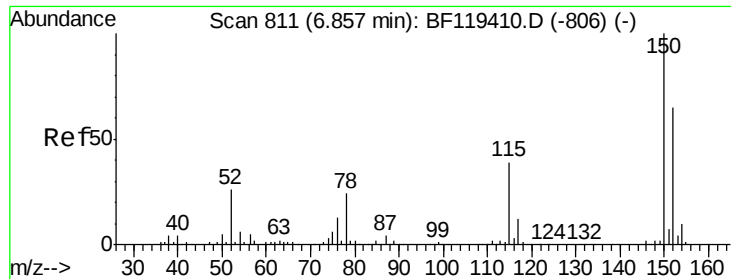
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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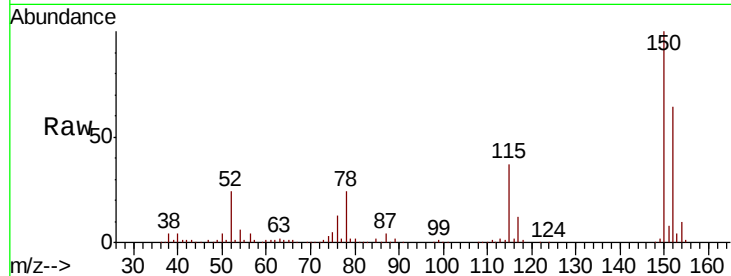


#1

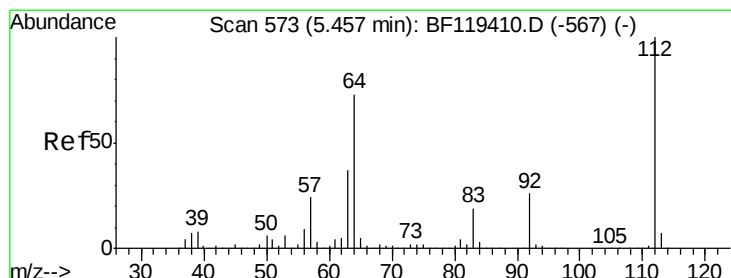
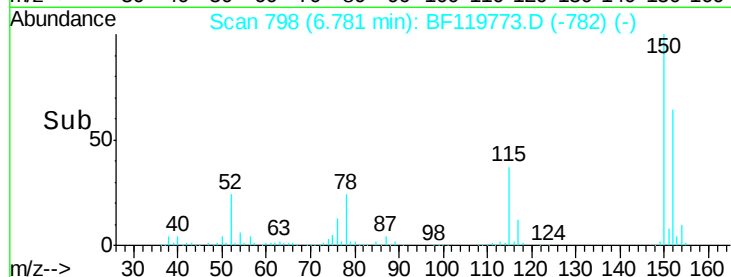
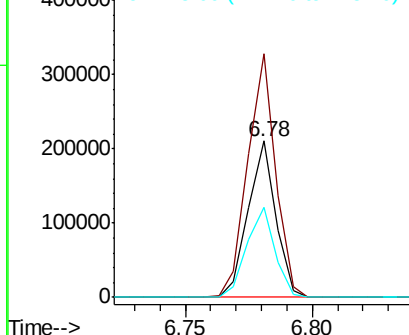
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119773.D
Acq: 6 Apr 2020 15:50

Instrument :
BNA_F
ClientSampleId :
T-1

Tot Ion:152 Resp: 160552
Ion Ratio Lower Upper
152 100
150 155.6 124.5 186.7
115 57.8 49.6 74.4



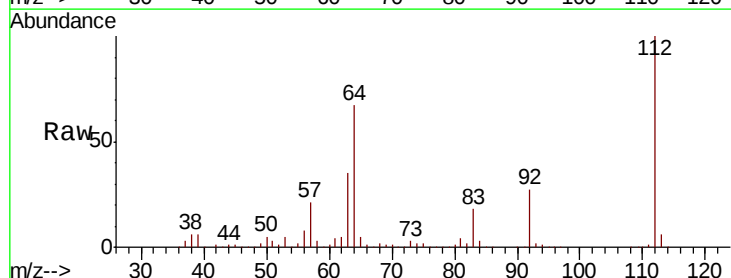
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



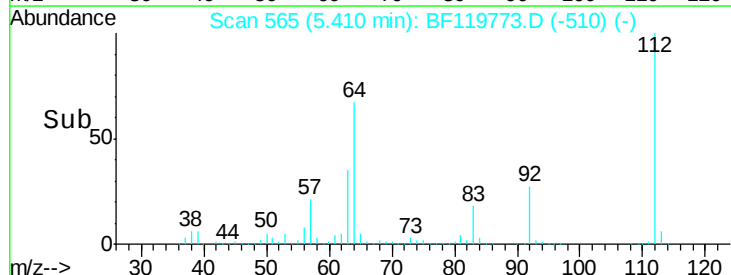
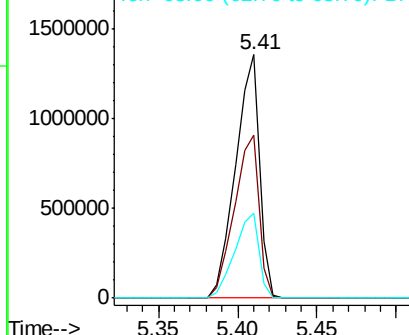
#5

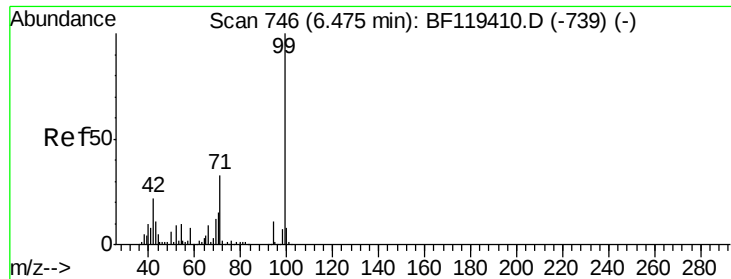
2-Fluorophenol
Concen: 140.945 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.02 min
Lab File: BF119773.D
Acq: 6 Apr 2020 15:50

Tgt Ion:112 Resp: 1421503
Ion Ratio Lower Upper
112 100
64 66.8 56.7 85.1
63 34.7 29.5 44.3



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: 133.814 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF119773.D

Acq: 6 Apr 2020 15:50

Instrument :

BNA_F

ClientSampleId :

T-1

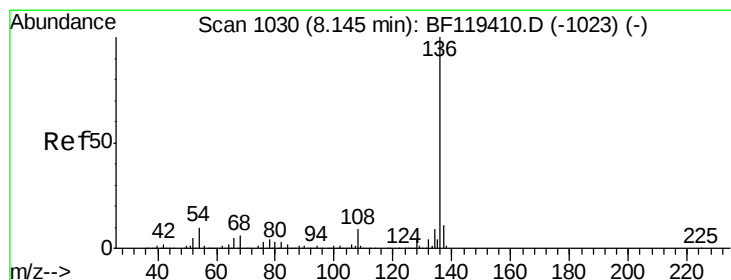
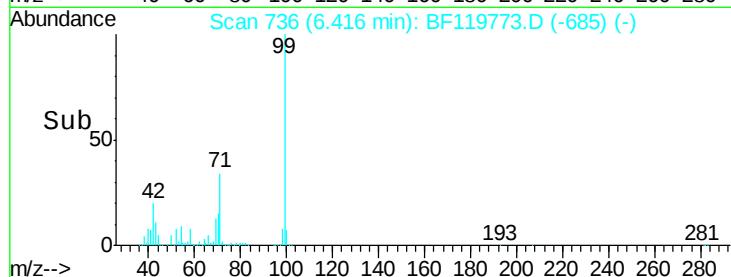
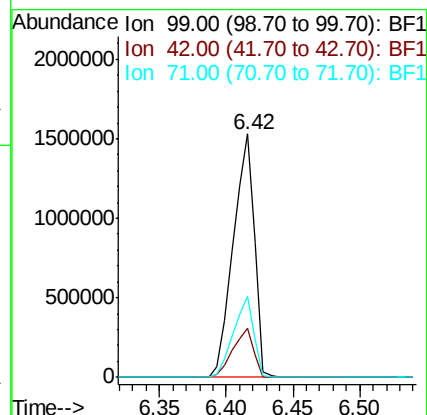
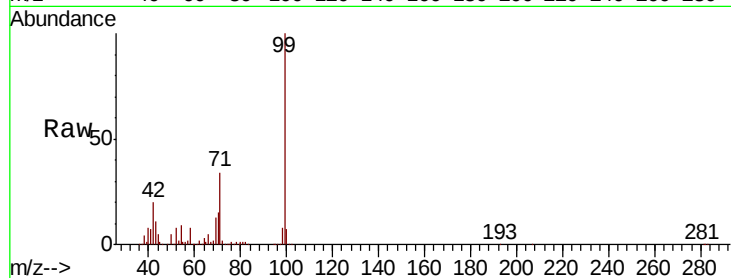
Tot Ion: 99 Resp: 1724004

Ion Ratio Lower Upper

99 100

42 20.3 16.6 24.8

71 33.6 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF119773.D

Acq: 6 Apr 2020 15:50

Tgt Ion: 136 Resp: 604259

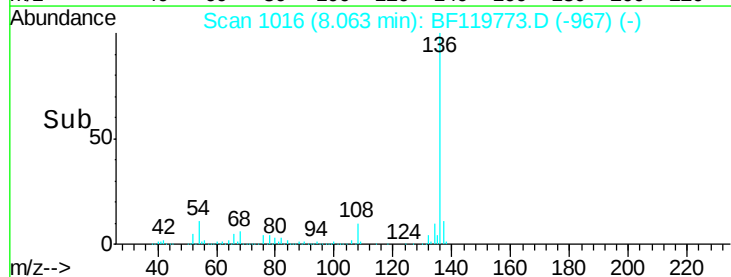
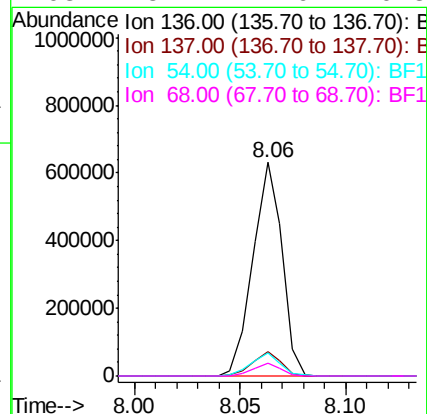
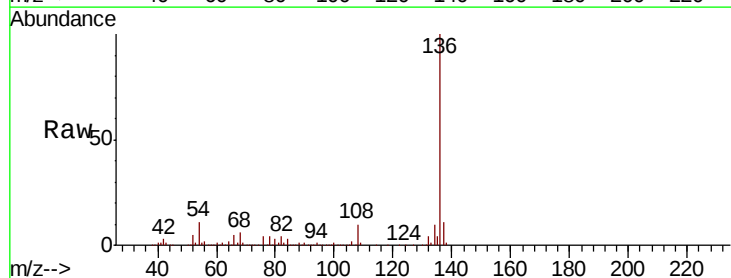
Ion Ratio Lower Upper

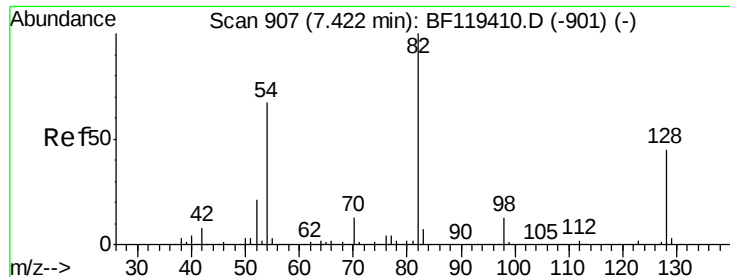
136 100

137 11.4 8.7 13.1

54 10.7 9.1 13.7

68 5.7 4.6 6.8

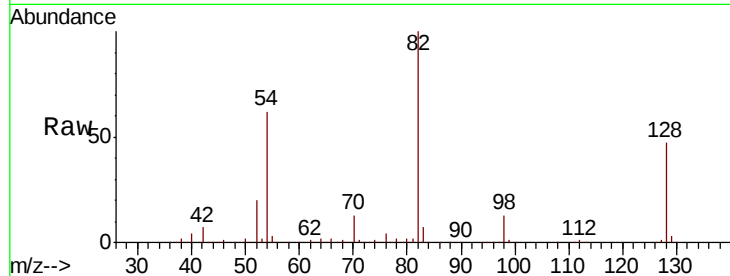




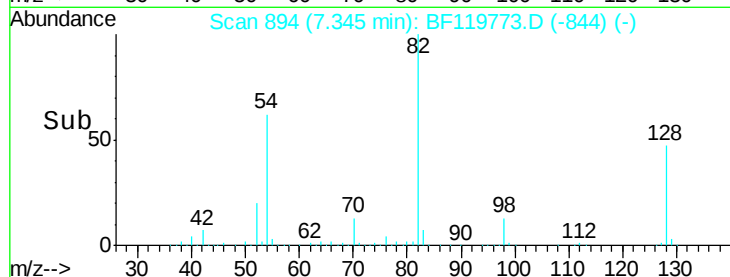
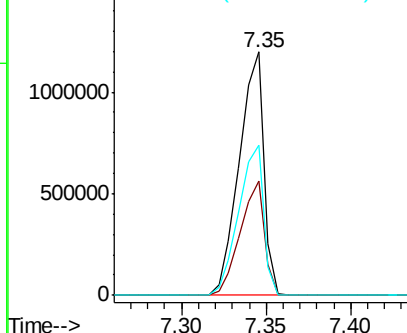
#23
Nitrobenzene-d5
Concen: 109.453 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF119773.D
Acq: 6 Apr 2020 15:50

Instrument :
BNA_F
ClientSampleId :
T-1

Tot Ion: 82 Resp: 1216941
Ion Ratio Lower Upper
82 100
128 46.9 36.3 54.5
54 61.9 50.6 75.8

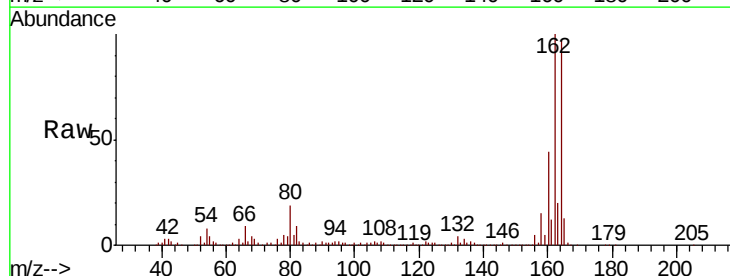


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

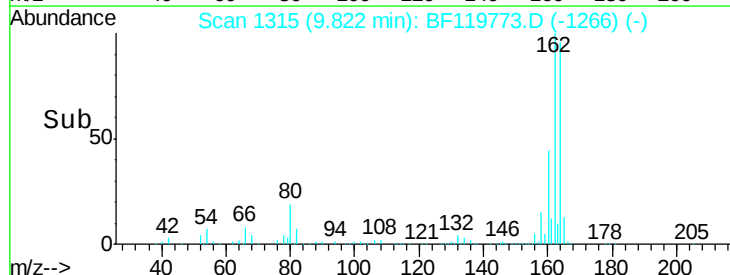
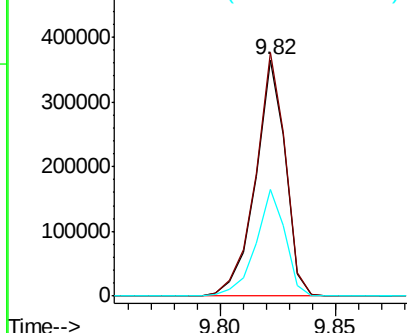


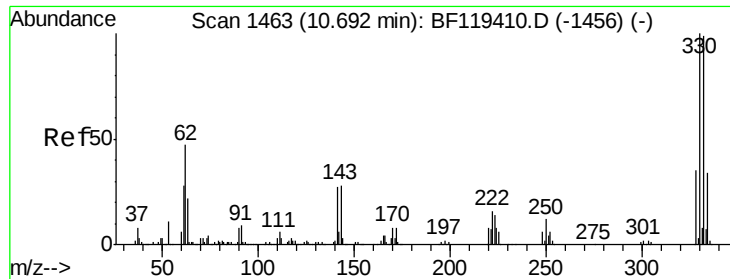
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF119773.D
Acq: 6 Apr 2020 15:50

Tgt Ion:164 Resp: 327912
Ion Ratio Lower Upper
164 100
162 102.9 80.6 121.0
160 45.0 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: 175.996 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF119773.D

Acq: 6 Apr 2020 15:50

Instrument :

BNA_F

ClientSampleId :

T-1

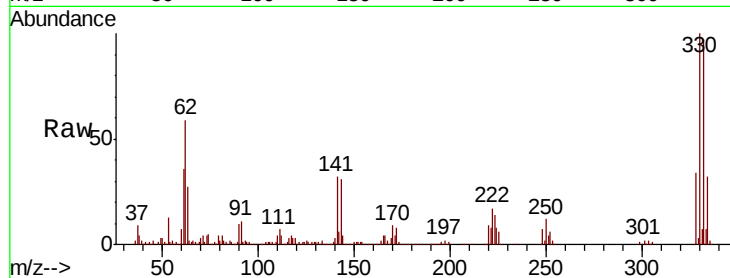
Tot Ion:330 Resp: 595387

Ion Ratio Lower Upper

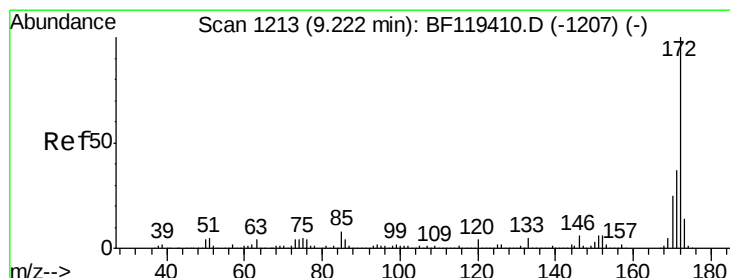
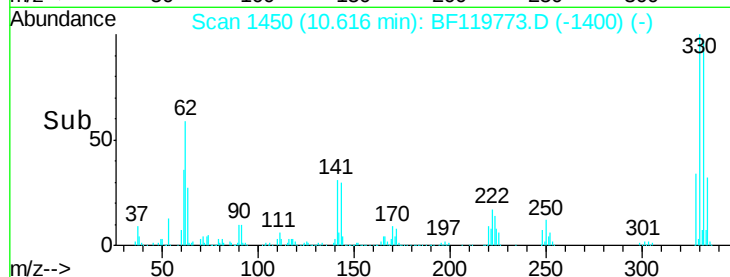
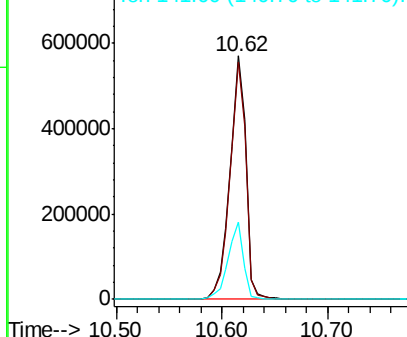
330 100

332 96.9 75.7 113.5

141 30.2 25.4 38.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 107.711 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF119773.D

Acq: 6 Apr 2020 15:50

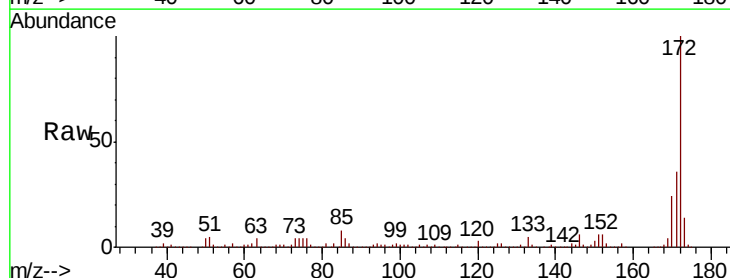
Tgt Ion:172 Resp: 2384087

Ion Ratio Lower Upper

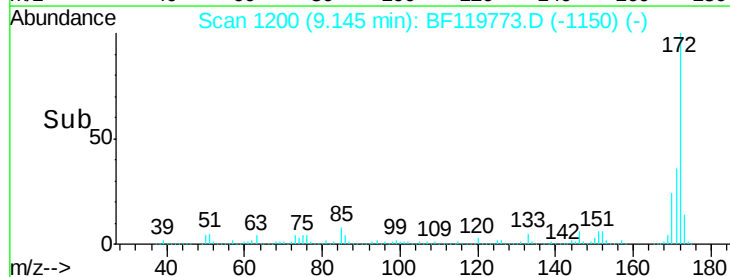
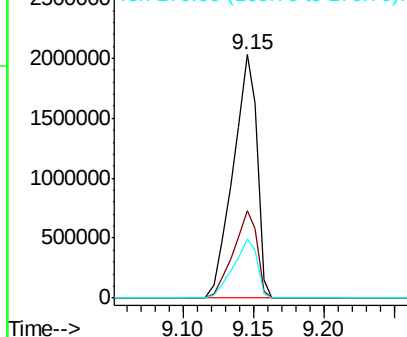
172 100

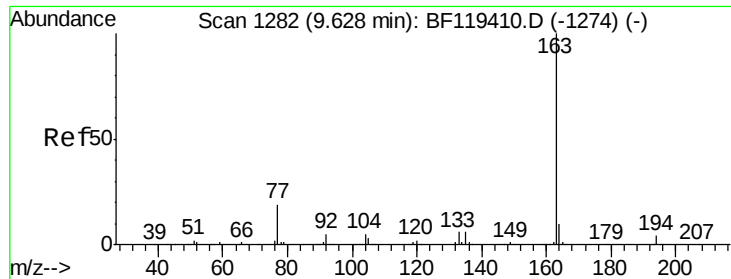
171 36.0 29.6 44.4

170 24.5 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

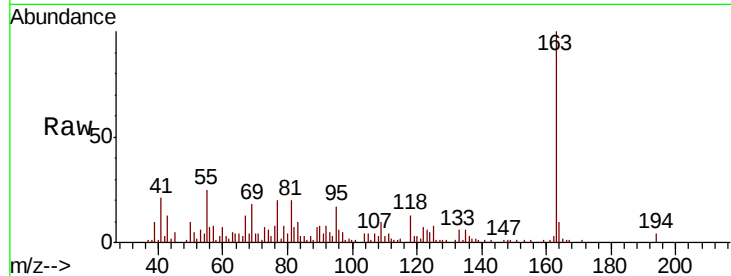




#50
Dimethylphthalate
Concen: 2.136 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF119773.D
Acq: 6 Apr 2020 15:50

Instrument :
BNA_F
ClientSampleId :
T-1

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.4	8.2	12.2

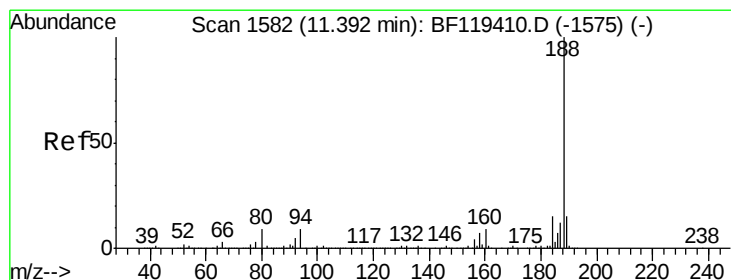
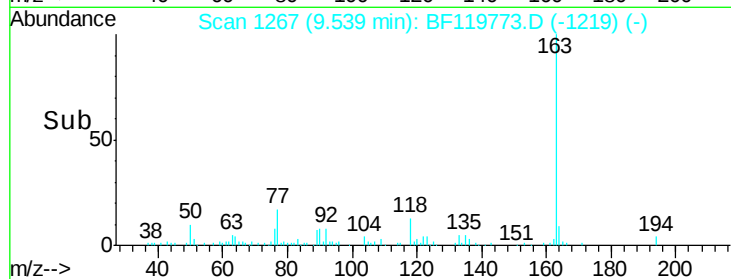
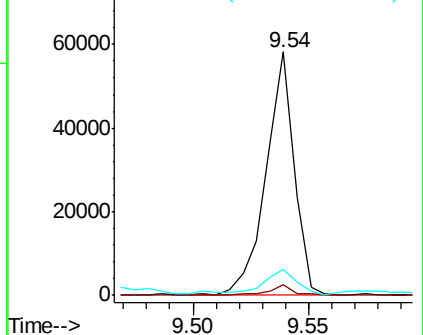


Abundance

Ion 163.00 (162.70 to 163.70): E

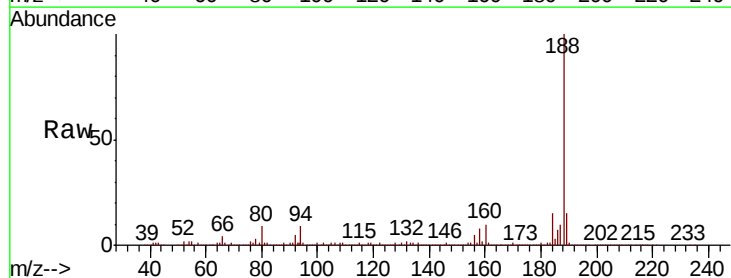
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF119773.D
Acq: 6 Apr 2020 15:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.5	11.3
80	9.5	9.0	13.4

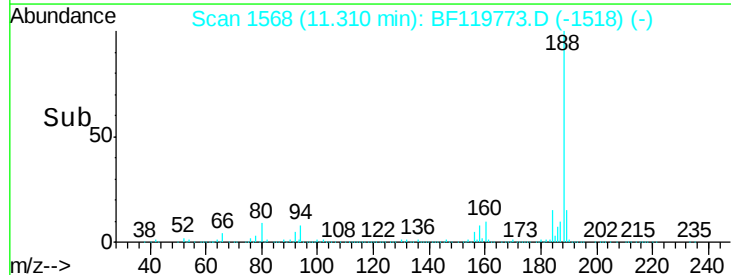
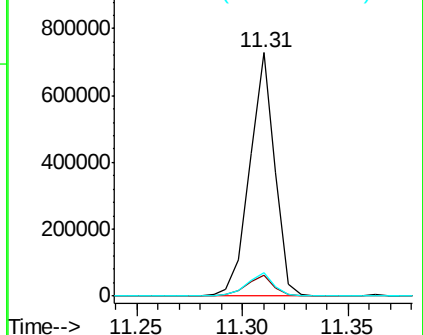


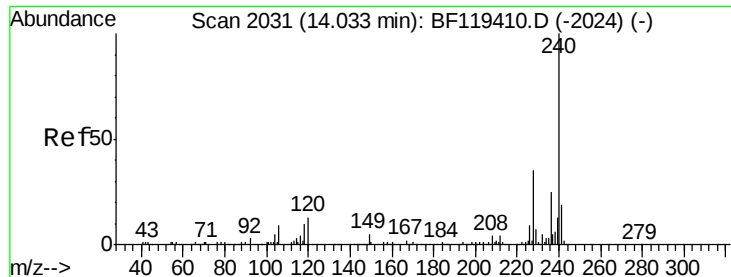
Abundance

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

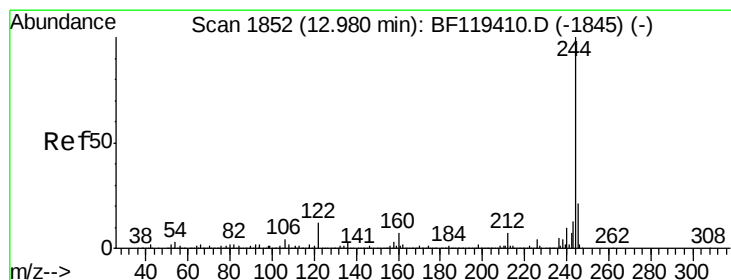
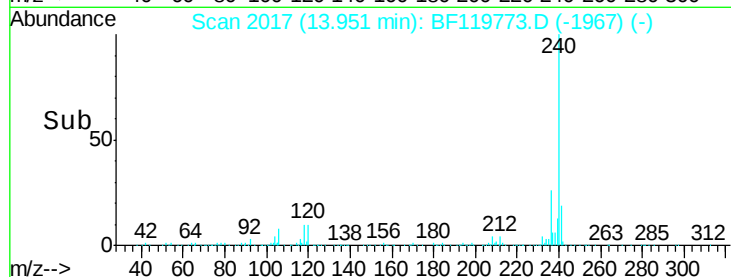
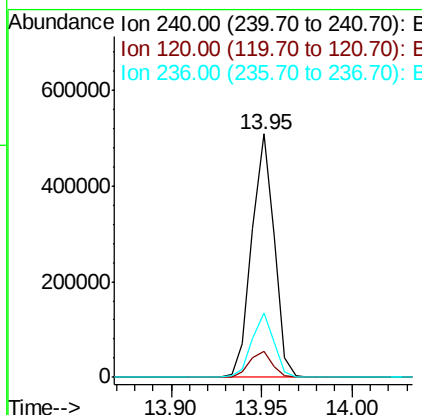
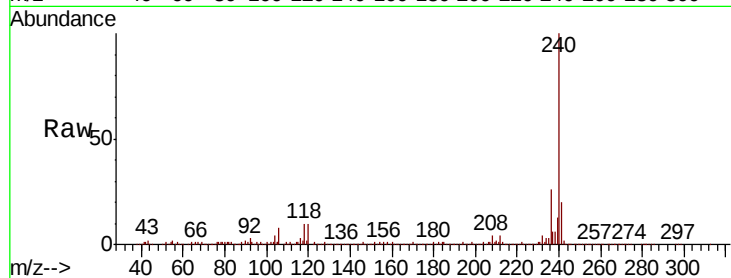




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF119773.D
 Acq: 6 Apr 2020 15:50

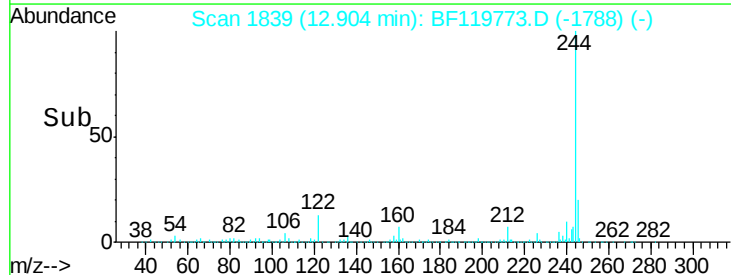
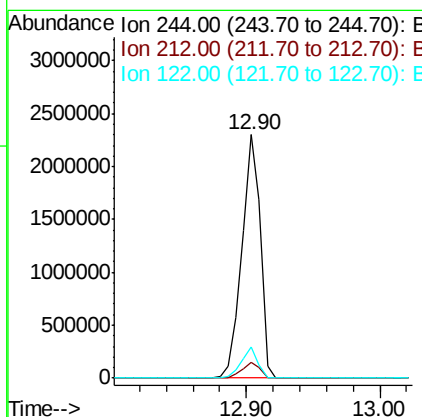
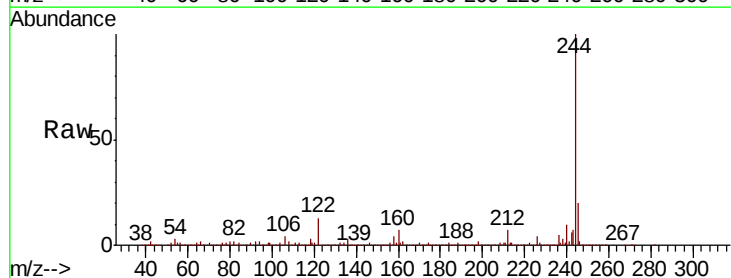
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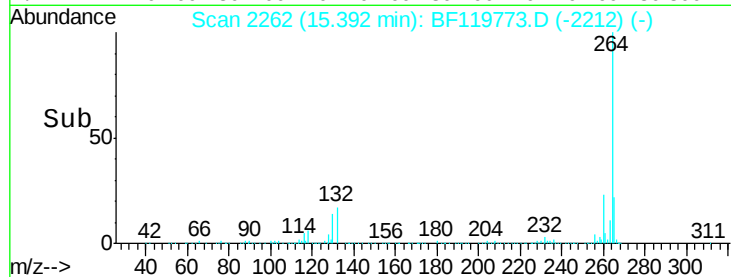
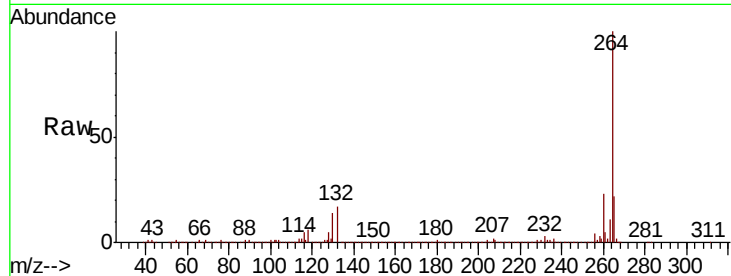
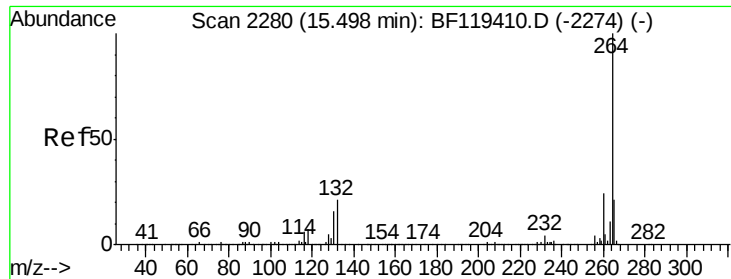
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.6	15.8
236	26.2	20.2	30.2



#79
 Terphenyl-d14
 Concen: 98.274 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BF119773.D
 Acq: 6 Apr 2020 15:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	12.8	10.3	15.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF119773.D
Acq: 6 Apr 2020 15:50

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:264	Resp:	450335
Ion Ratio	Lower	Upper
264	100	
260	23.0	18.7 28.1
265	21.8	17.7 26.5

