

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119703.D
 Acq On : 2 Apr 2020 8:01
 Operator : MA/SJ
 Sample : L1752-05
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-033020

Quant Time: Apr 02 08:42:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

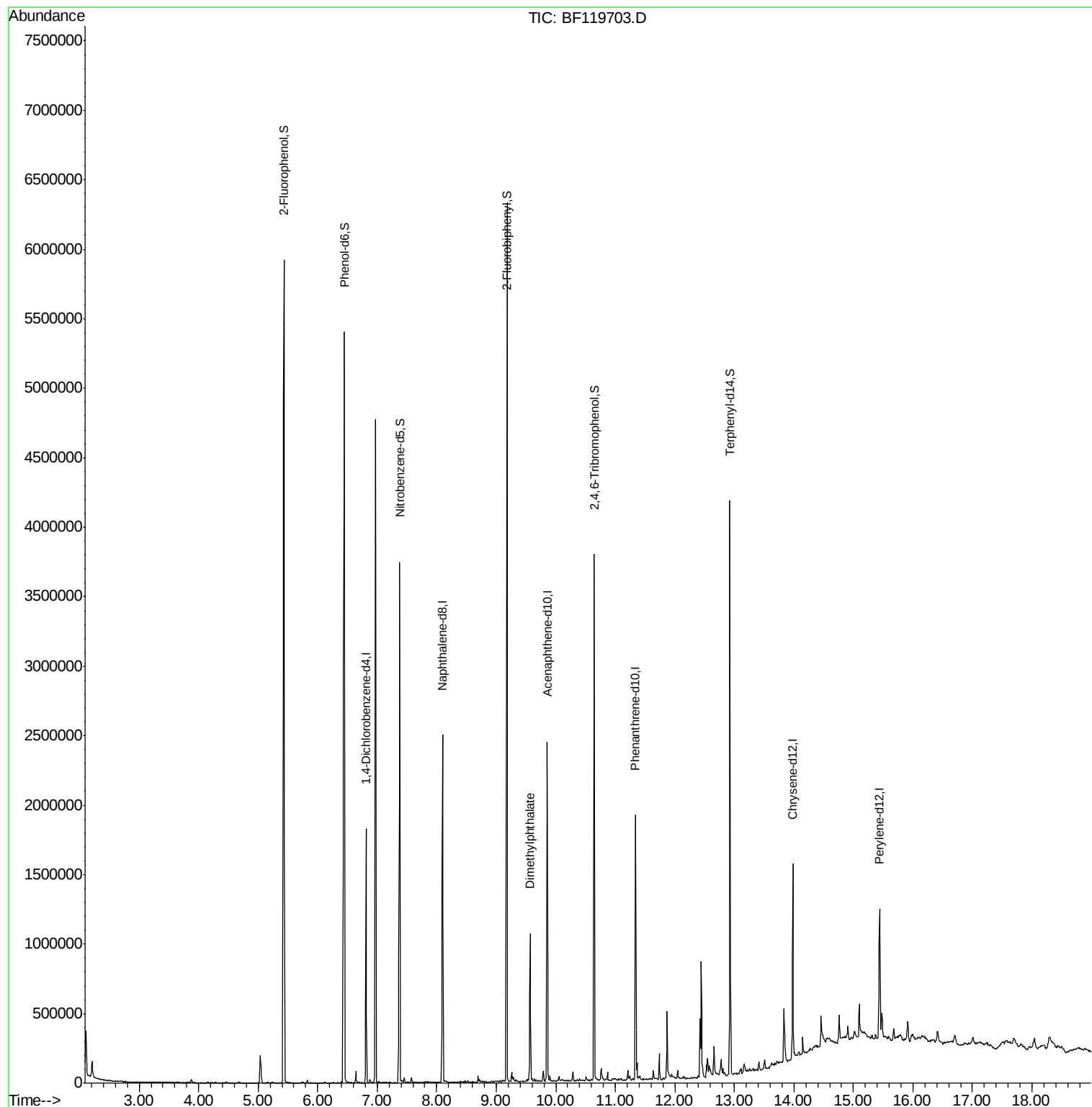
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	267251	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	990942	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	460003	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	730040	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	456413	20.00	ng	-0.02
87) Perylene-d12	15.44	264	420630	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1627437	96.94	ng	0.02
7) Phenol-d6	6.45	99	2037081	94.99	ng	0.00
23) Nitrobenzene-d5	7.38	82	1249437	68.52	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	440883	92.90	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	2039161	65.67	ng	0.00
79) Terphenyl-d14	12.93	244	1510824	64.85	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.57	163	364881	11.167	ng	Qvalue 99

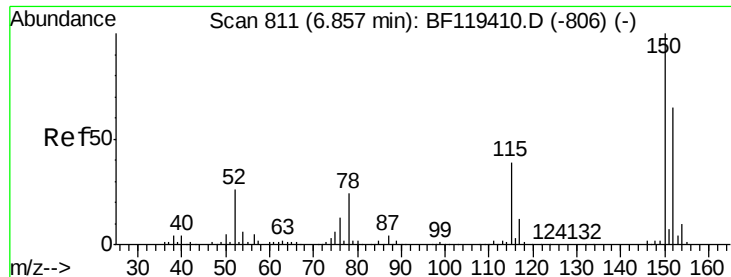
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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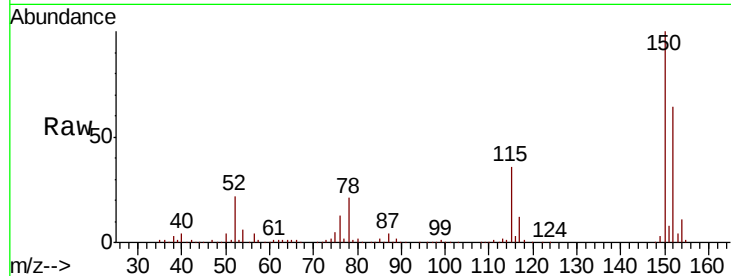


#1

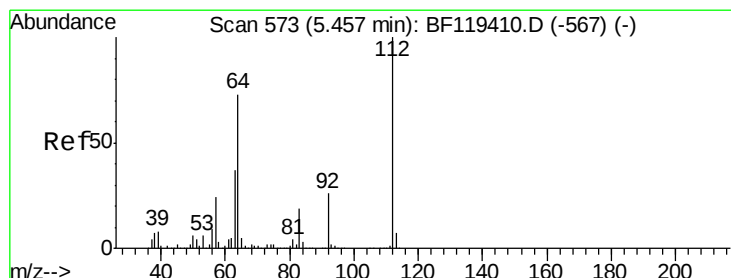
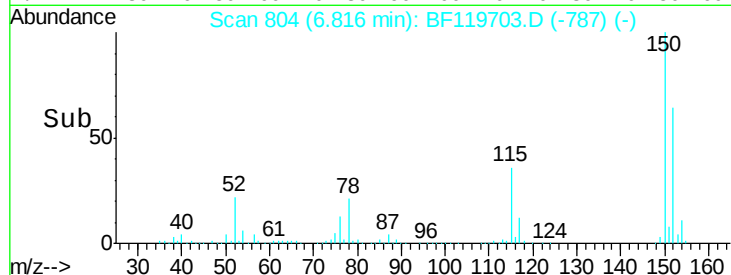
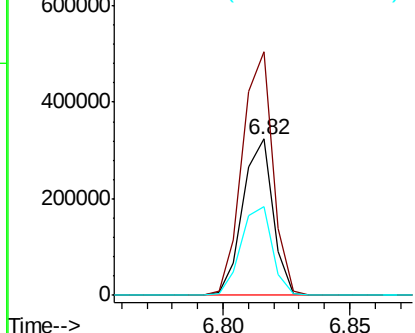
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF119703.D
Acq: 2 Apr 2020 8:01

Instrument :
BNA_F
ClientSampleId :
HD-02-033020

Tot Ion:152 Resp: 267251
Ion Ratio Lower Upper
152 100
150 155.7 124.5 186.7
115 56.7 49.6 74.4



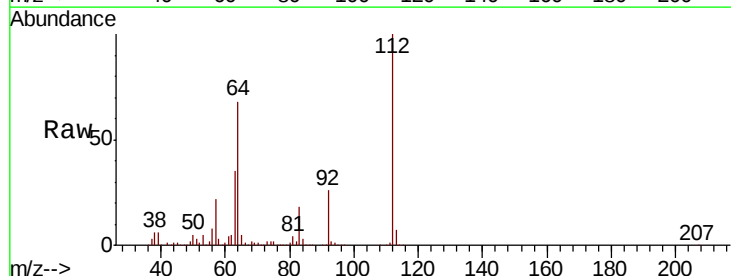
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



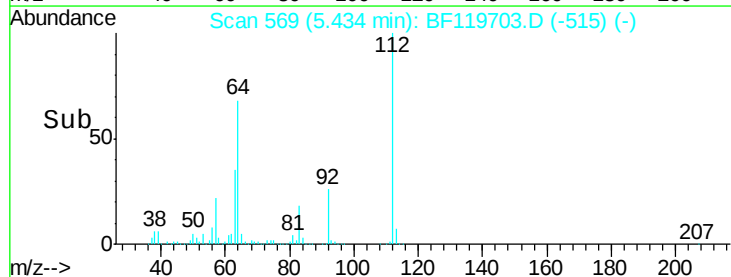
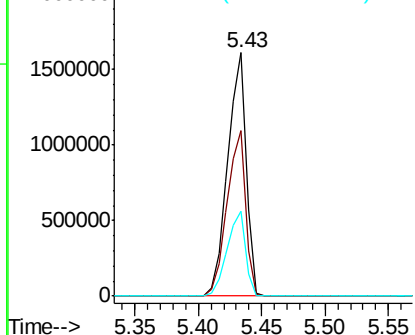
#5

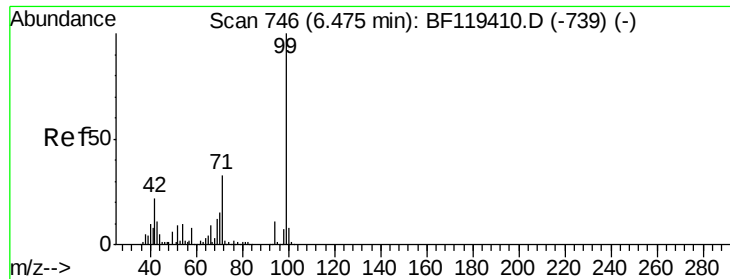
2-Fluorophenol
Concen: 96.940 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF119703.D
Acq: 2 Apr 2020 8:01

Tgt Ion:112 Resp: 1627437
Ion Ratio Lower Upper
112 100
64 68.2 56.7 85.1
63 34.9 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: 94.988 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF119703.D

Acq: 2 Apr 2020 8:01

Instrument :

BNA_F

ClientSampleId :

HD-02-033020

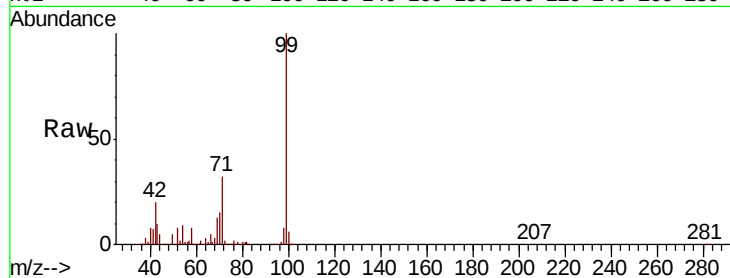
Tot Ion: 99 Resp: 2037081

Ion Ratio Lower Upper

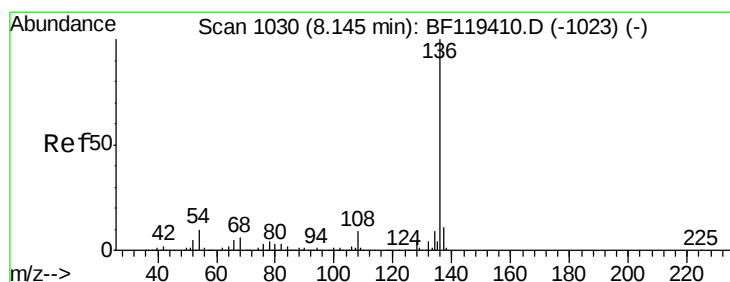
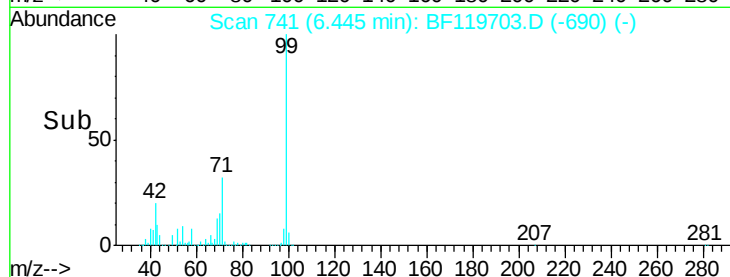
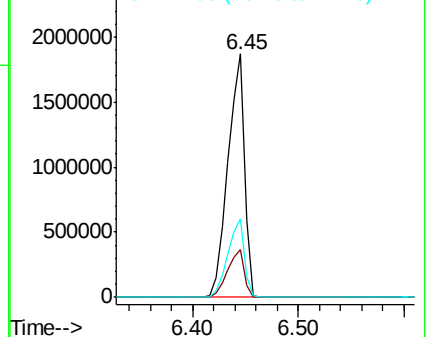
99 100

42 19.8 16.6 24.8

71 32.4 26.4 39.6



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: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF119703.D

Acq: 2 Apr 2020 8:01

Tgt Ion: 136 Resp: 990942

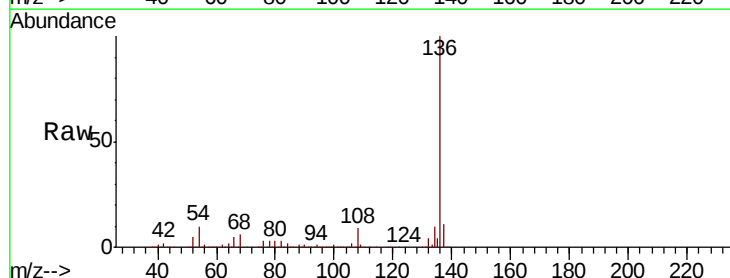
Ion Ratio Lower Upper

136 100

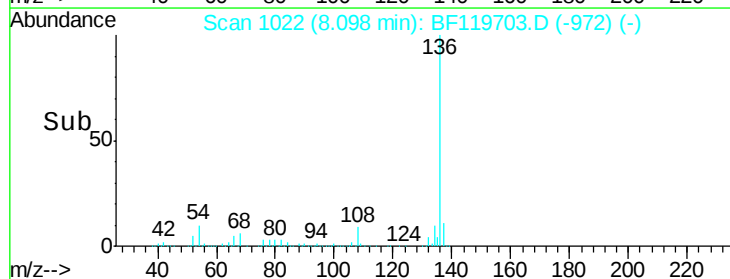
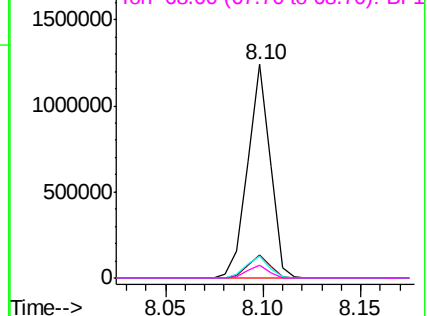
137 11.0 8.7 13.1

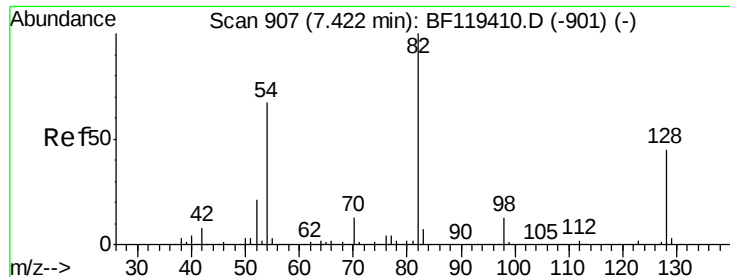
54 10.5 9.1 13.7

68 6.0 4.6 6.8



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

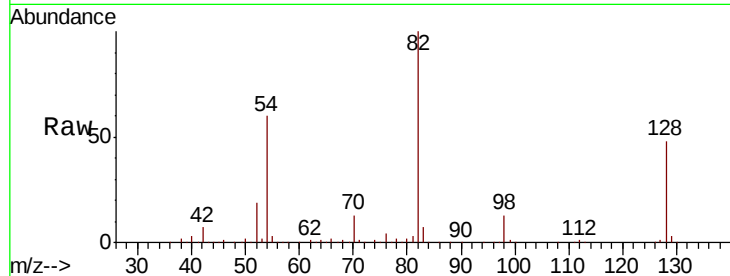




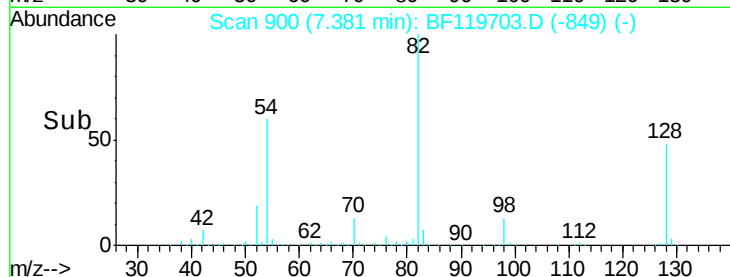
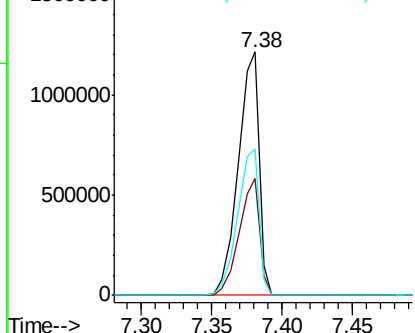
#23
Nitrobenzene-d5
Concen: 68.525 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF119703.D
Acq: 2 Apr 2020 8:01

Instrument :
BNA_F
ClientSampleId :
HD-02-033020

Tot Ion: 82 Resp: 1249437
Ion Ratio Lower Upper
82 100
128 48.1 36.3 54.5
54 60.1 50.6 75.8

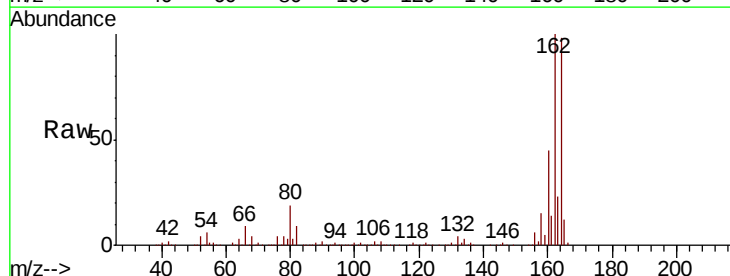


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

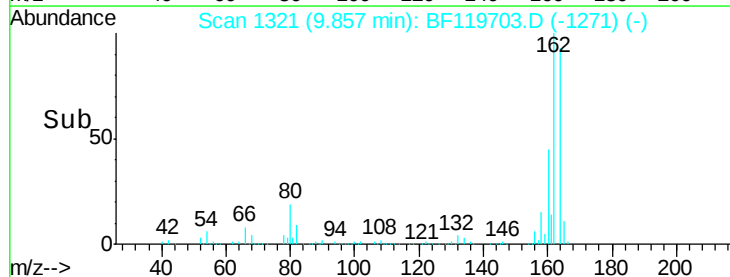
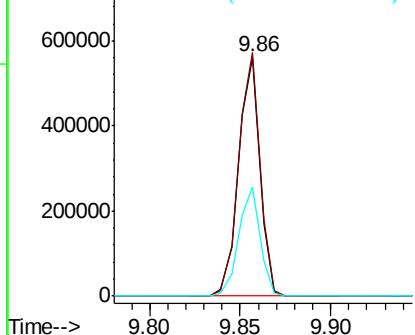


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF119703.D
Acq: 2 Apr 2020 8:01

Tgt Ion:164 Resp: 460003
Ion Ratio Lower Upper
164 100
162 102.0 80.6 121.0
160 45.9 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: 92.902 ng

RT: 10.65 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF119703.D

Acq: 2 Apr 2020 8:01

Instrument :

BNA_F

ClientSampleId :

HD-02-033020

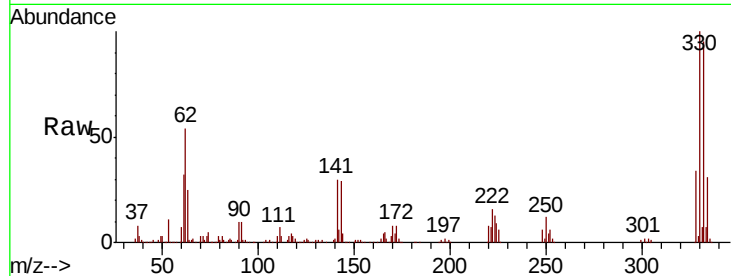
Tot Ion:330 Resp: 440883

Ion Ratio Lower Upper

330 100

332 95.5 75.7 113.5

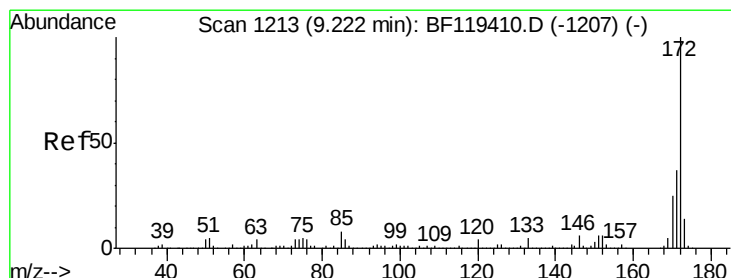
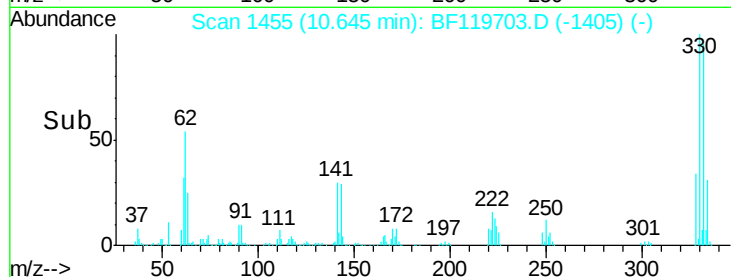
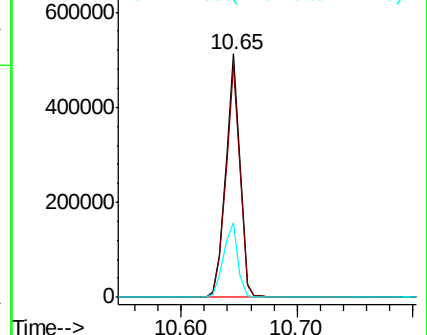
141 31.0 25.4 38.0



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: 65.673 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF119703.D

Acq: 2 Apr 2020 8:01

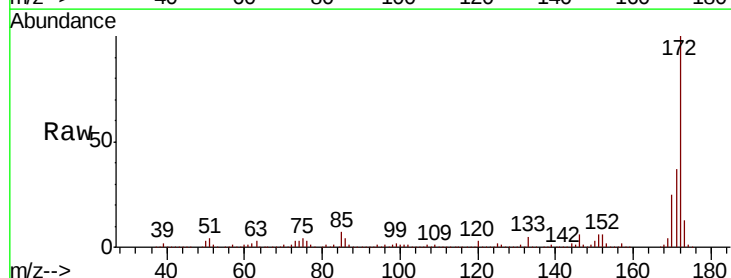
Tgt Ion:172 Resp: 2039161

Ion Ratio Lower Upper

172 100

171 36.5 29.6 44.4

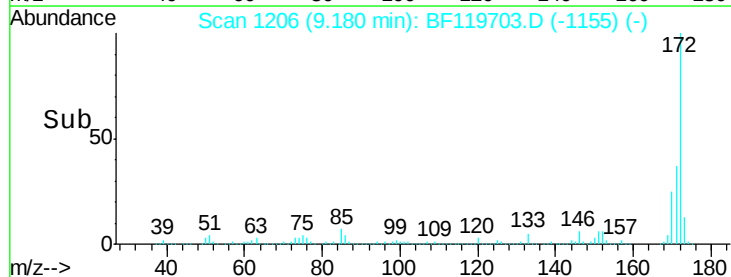
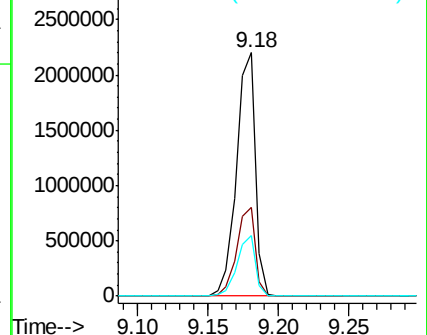
170 24.6 20.2 30.2

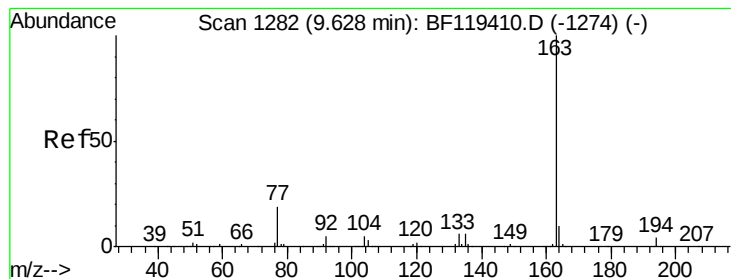


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 11.167 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF119703.D

Acq: 2 Apr 2020 8:01

Instrument :

BNA_F

ClientSampleId :

HD-02-033020

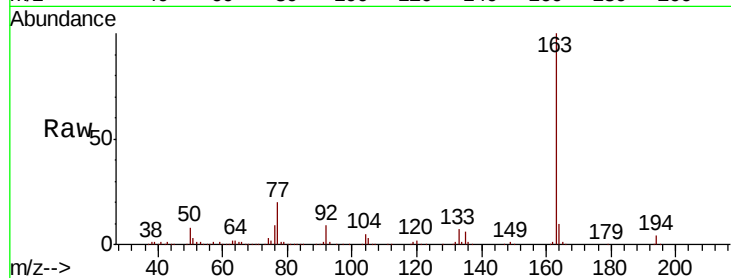
Tot Ion:163 Resp: 364881

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

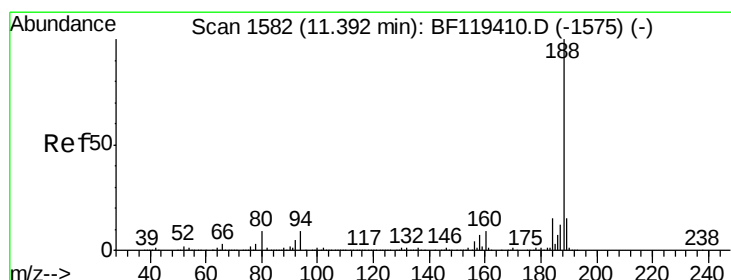
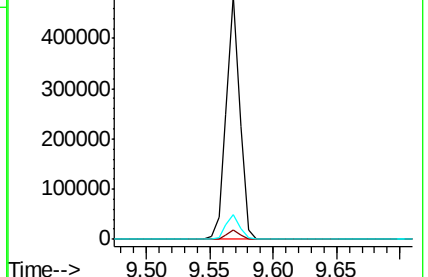
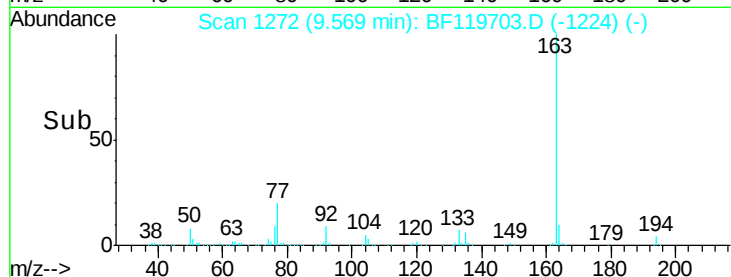
164 10.0 8.2 12.2



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: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF119703.D

Acq: 2 Apr 2020 8:01

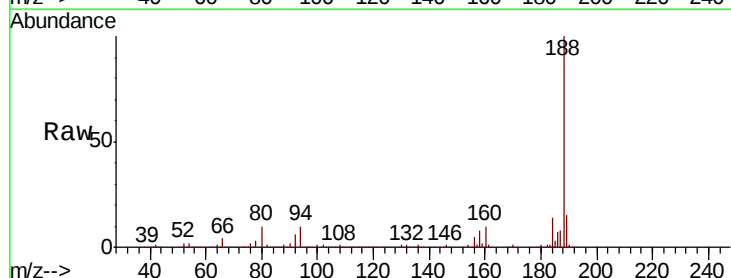
Tgt Ion:188 Resp: 730040

Ion Ratio Lower Upper

188 100

94 10.2 7.5 11.3

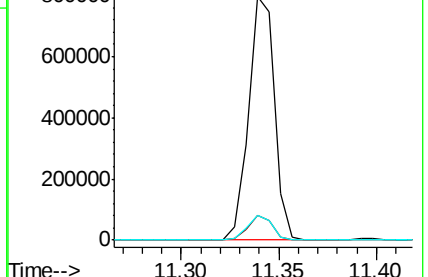
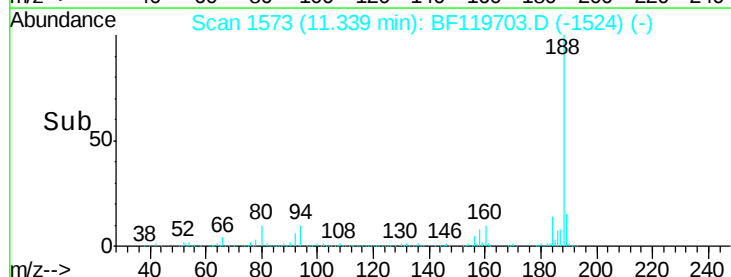
80 10.3 9.0 13.4

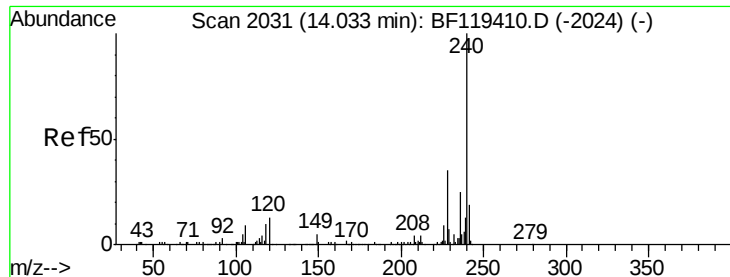


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

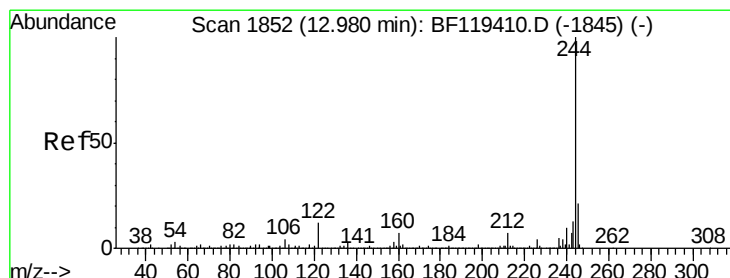
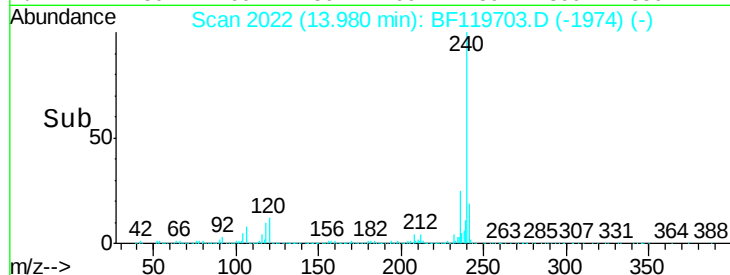
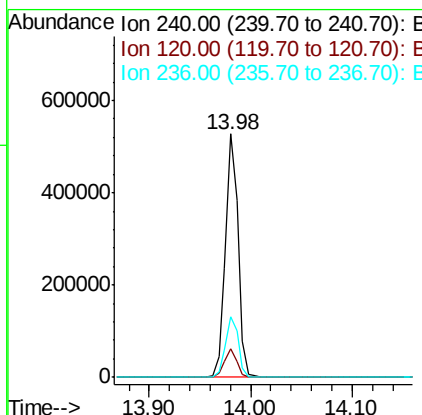
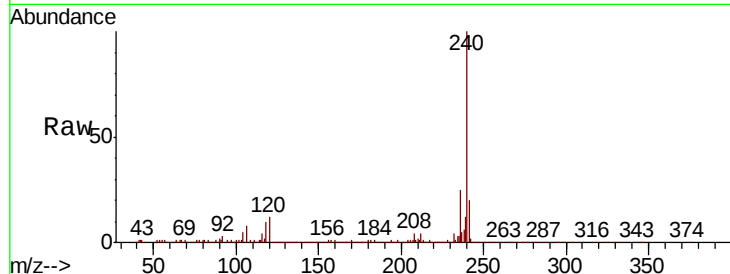




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF119703.D
 Acq: 2 Apr 2020 8:01

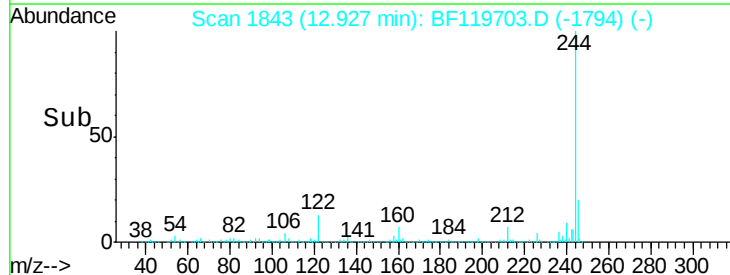
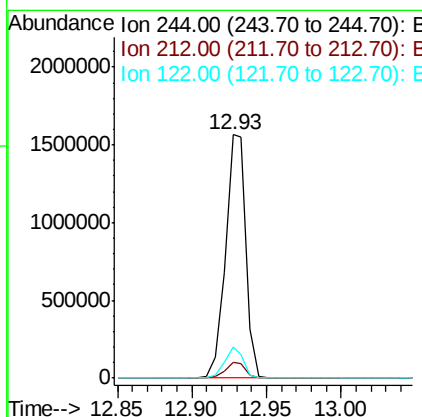
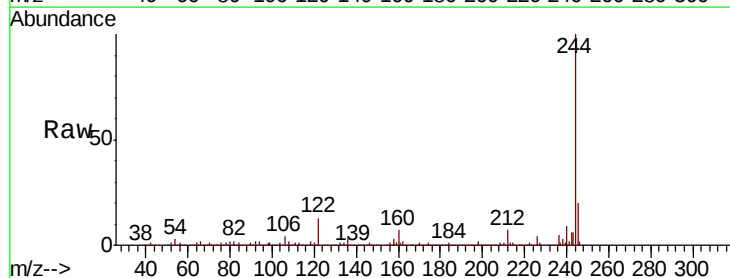
Instrument :
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 HD-02-033020

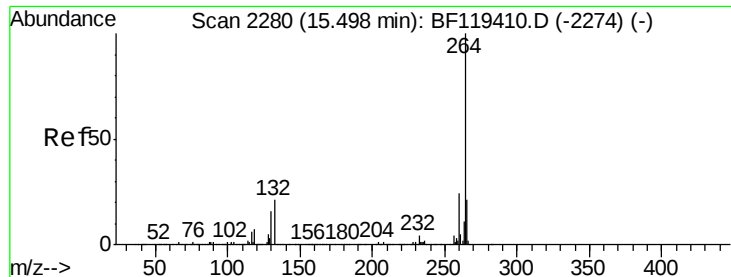
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.6	15.8
236	24.7	20.2	30.2



#79
 Terphenyl-d14
 Concen: 64.854 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: BF119703.D
 Acq: 2 Apr 2020 8:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	12.6	10.3	15.5



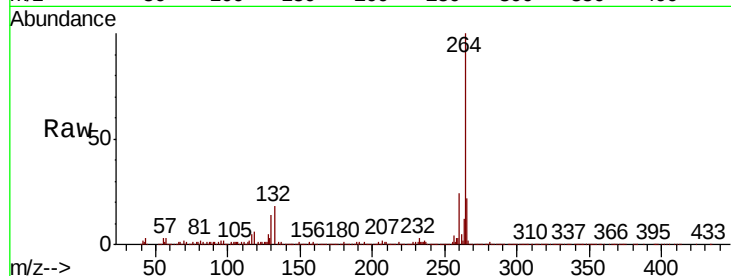


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF119703.D
Acq: 2 Apr 2020 8:01

Instrument :
BNA_F
ClientSampleId :
HD-02-033020

Tot Ion:264 Resp: 420630

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	21.9	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

