

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119794.D
 Acq On : 7 Apr 2020 2:13
 Operator : MA/SJ
 Sample : L2126-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2-5-1

Quant Time: Apr 07 03:21:15 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

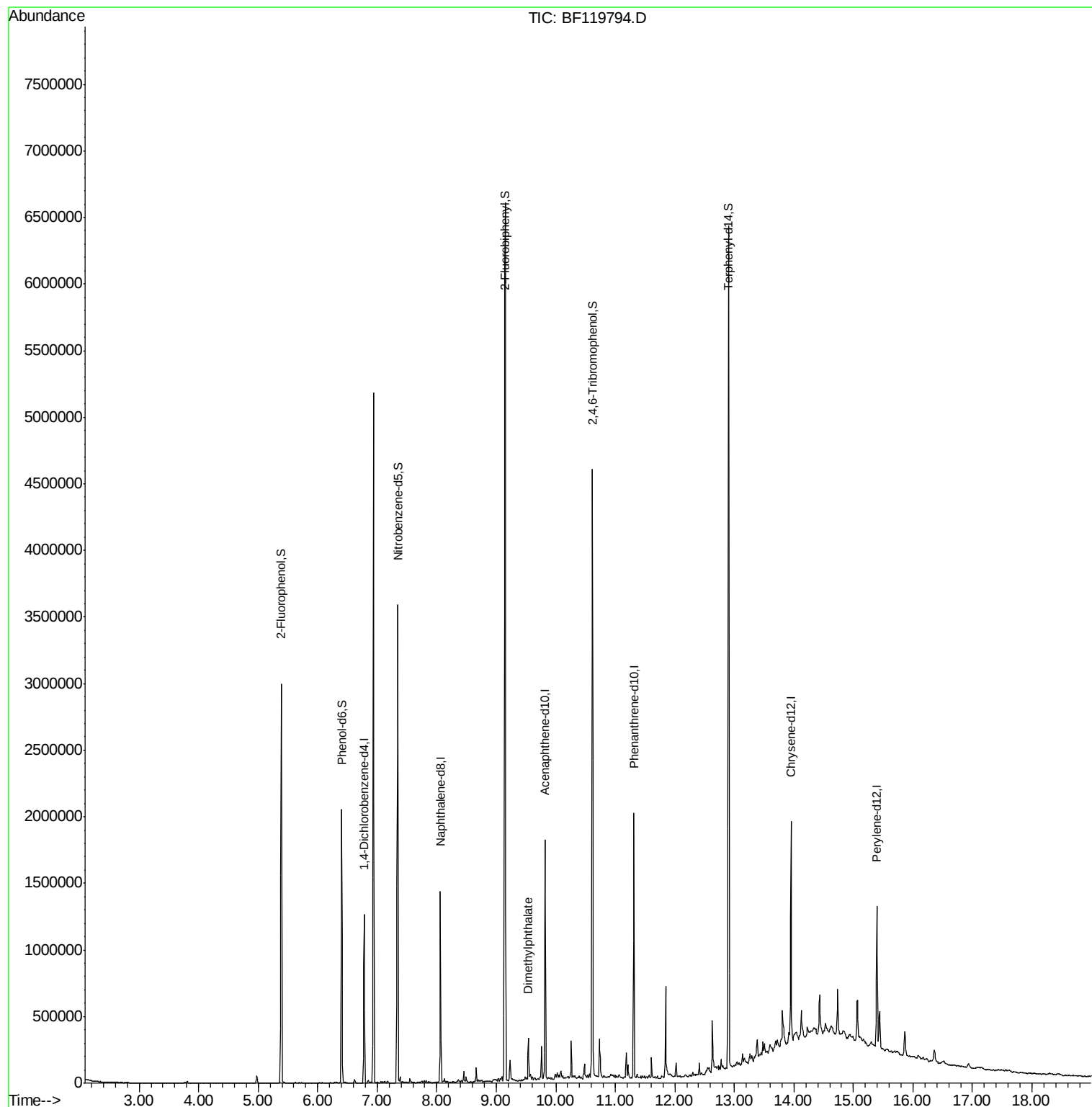
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	181706	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	687367	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	359514	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	677648	20.00	ng	0.00
76) Chrysene-d12	13.95	240	515289	20.00	ng	0.00
87) Perylene-d12	15.40	264	502367	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	780089	68.34	ng	0.00
7) Phenol-d6	6.40	99	617580	42.35	ng	-0.01
23) Nitrobenzene-d5	7.35	82	1289004	101.92	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	593801	160.10	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2376809	97.94	ng	0.00
79) Terphenyl-d14	12.91	244	2643149	100.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	96673	3.786	ng	Qvalue 99

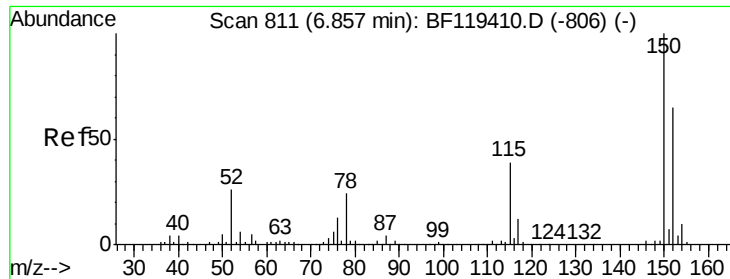
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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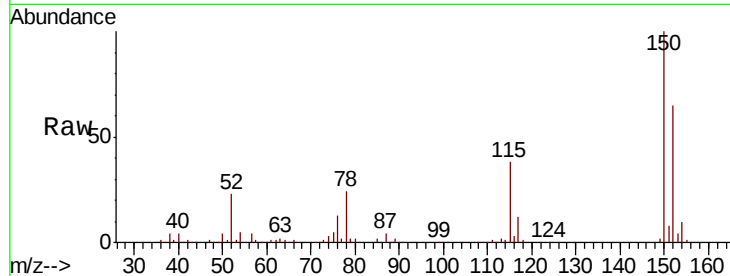


#1

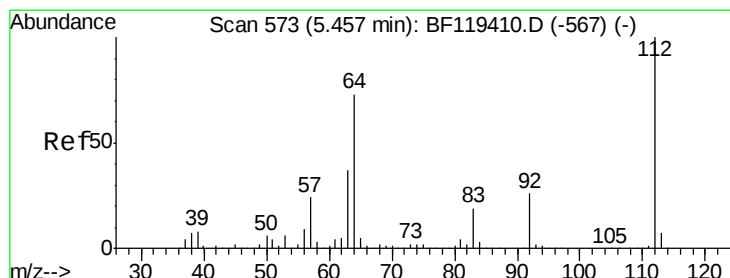
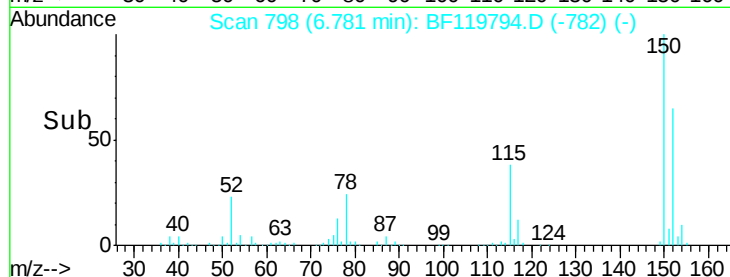
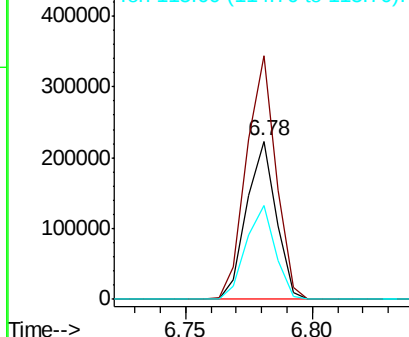
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119794.D
Acq: 7 Apr 2020 2:13

Instrument :
BNA_F
ClientSampleId :
2-5-1

Tot Ion:152 Resp: 181706
Ion Ratio Lower Upper
152 100
150 153.9 124.5 186.7
115 59.2 49.6 74.4



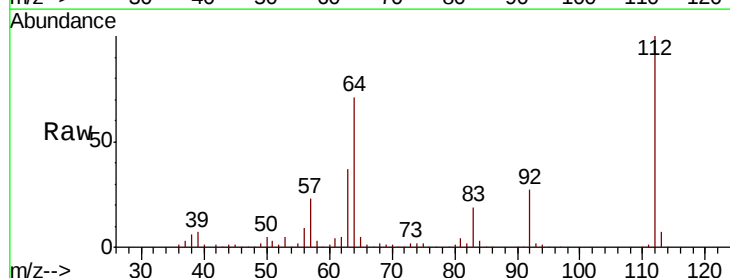
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



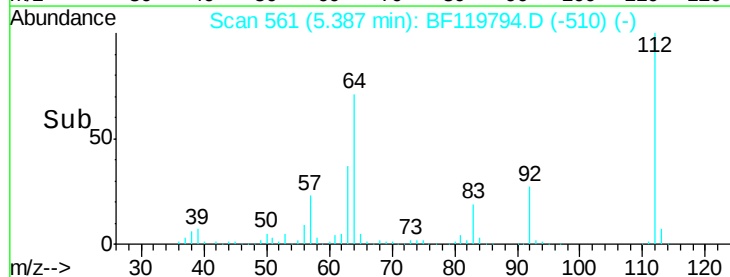
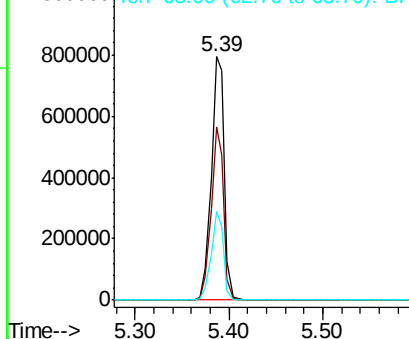
#5

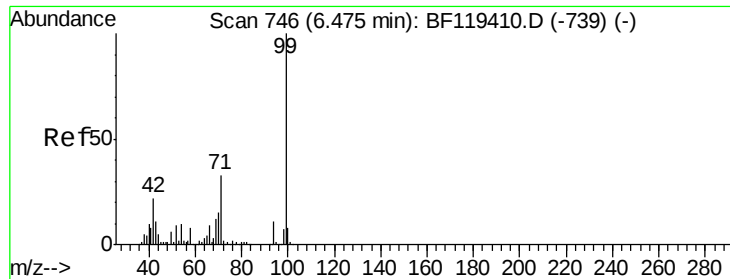
2-Fluorophenol
Concen: 68.343 ng
RT: 5.39 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF119794.D
Acq: 7 Apr 2020 2:13

Tgt Ion:112 Resp: 780089
Ion Ratio Lower Upper
112 100
64 71.4 56.7 85.1
63 36.5 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: 42.355 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF119794.D

Acq: 7 Apr 2020 2:13

Instrument :

BNA_F

ClientSampleId :

2-5-1

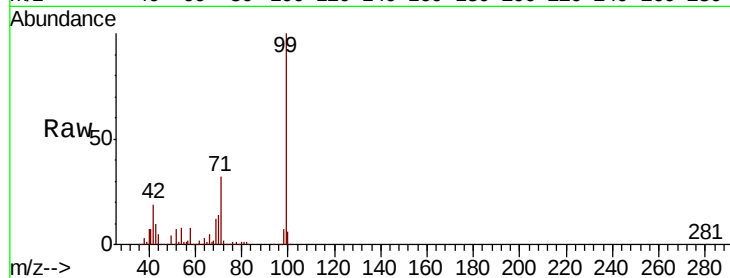
Tot Ion: 99 Resp: 617580

Ion Ratio Lower Upper

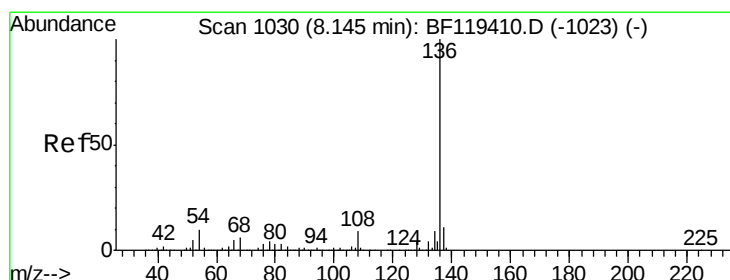
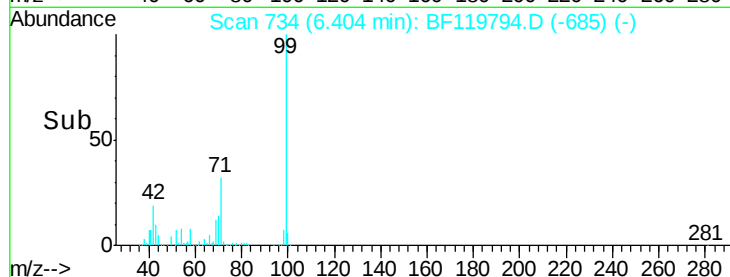
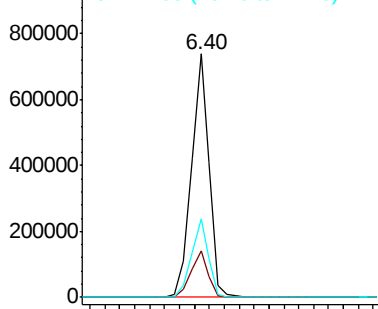
99 100

42 19.2 16.6 24.8

71 32.0 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: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF119794.D

Acq: 7 Apr 2020 2:13

Tgt Ion: 136 Resp: 687367

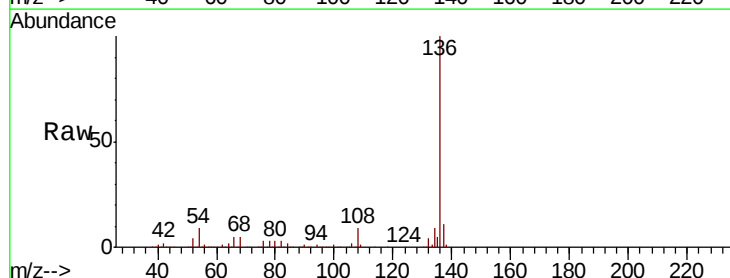
Ion Ratio Lower Upper

136 100

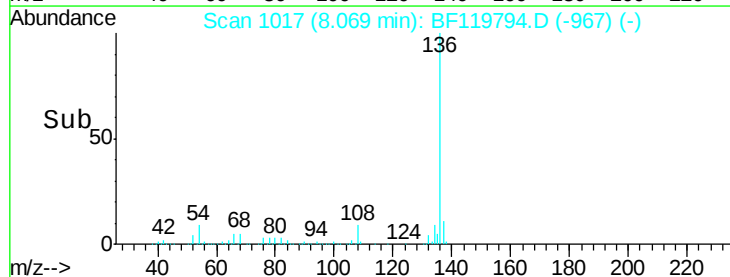
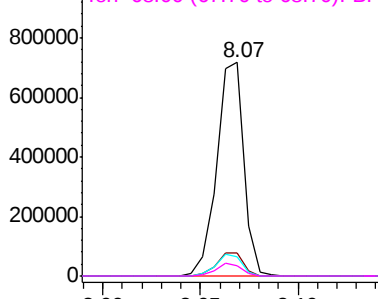
137 10.8 8.7 13.1

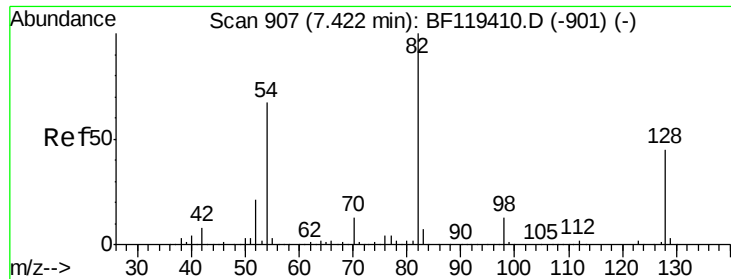
54 9.0 9.1 13.7#

68 4.8 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

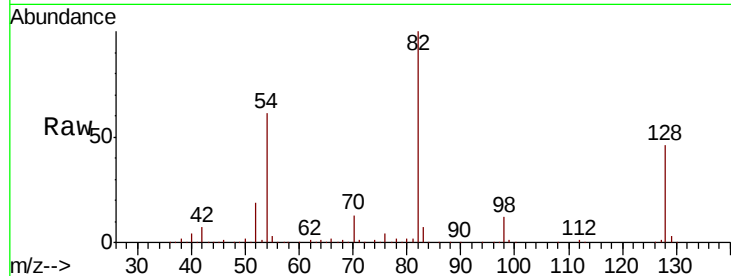




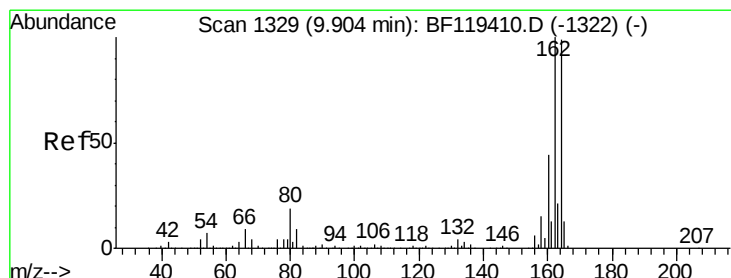
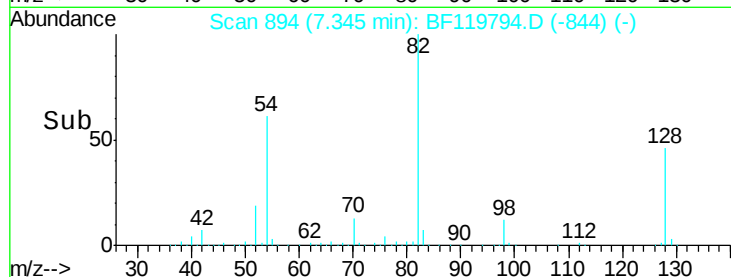
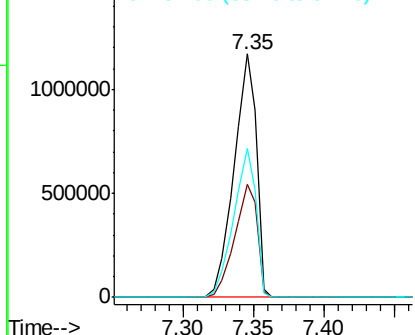
#23
Nitrobenzene-d5
Concen: 101.917 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF119794.D
Acq: 7 Apr 2020 2:13

Instrument :
BNA_F
ClientSampleId :
2-5-1

Tot Ion: 82 Resp: 1289004
Ion Ratio Lower Upper
82 100
128 46.2 36.3 54.5
54 61.3 50.6 75.8

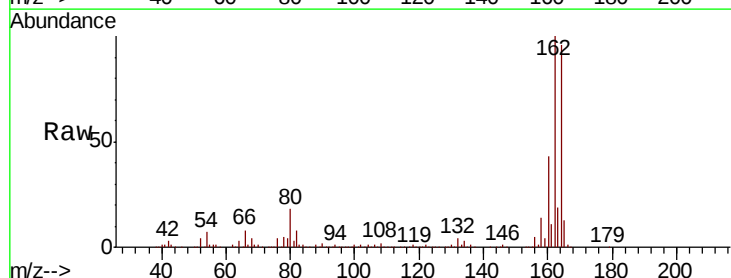


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

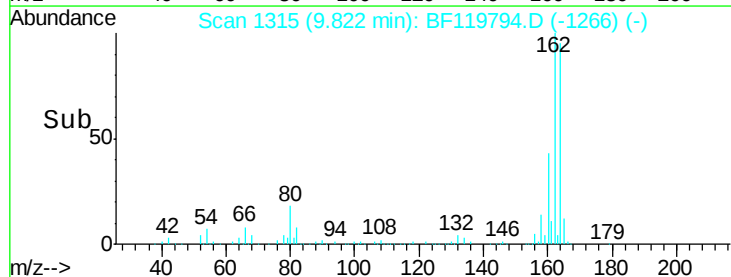
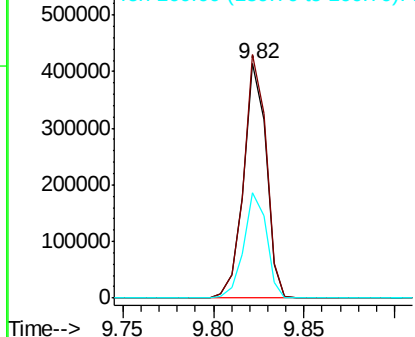


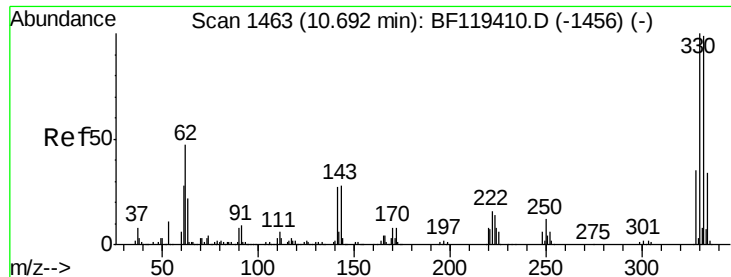
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF119794.D
Acq: 7 Apr 2020 2:13

Tgt Ion:164 Resp: 359514
Ion Ratio Lower Upper
164 100
162 103.8 80.6 121.0
160 44.7 35.7 53.5



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

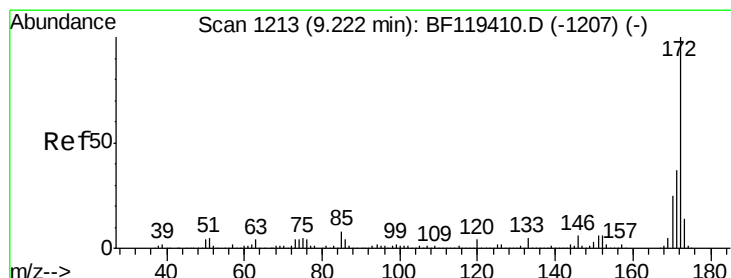
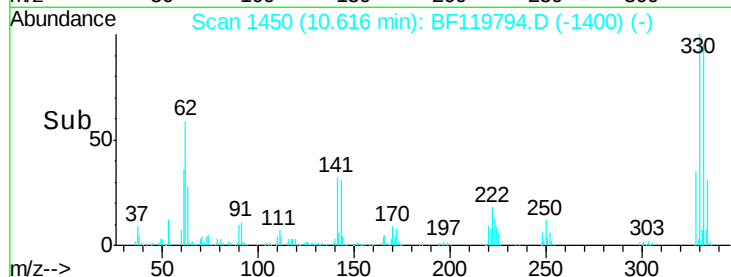
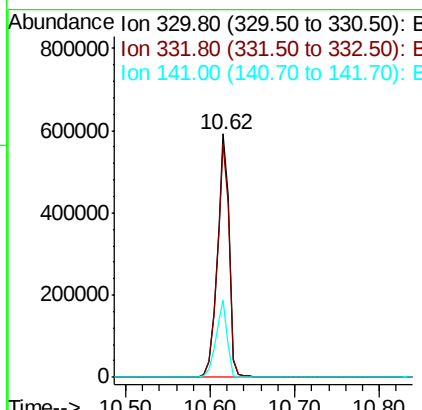
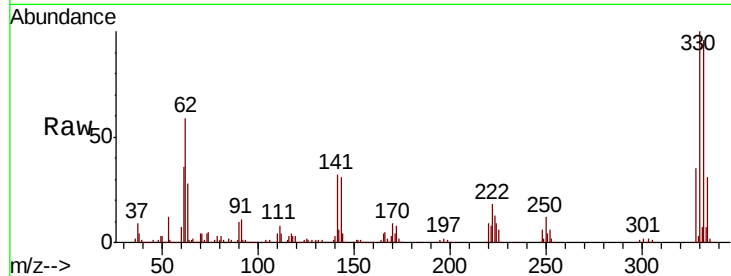




#42
 2,4,6-Tribromophenol
 Concen: 160.098 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF119794.D
 Acq: 7 Apr 2020 2:13

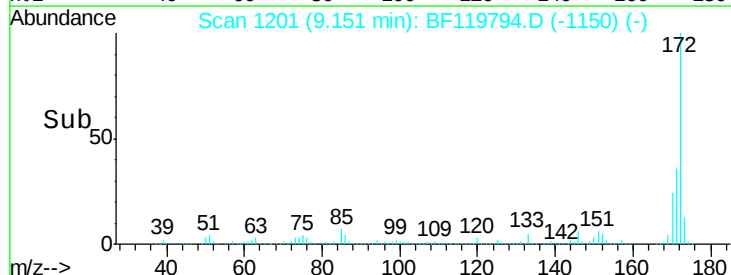
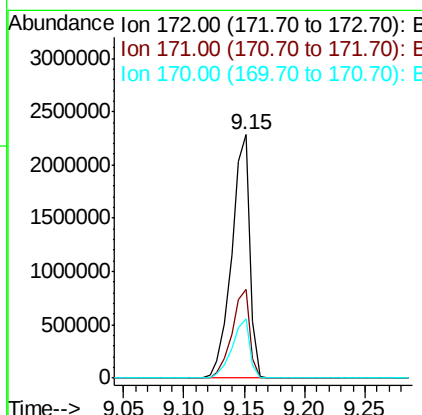
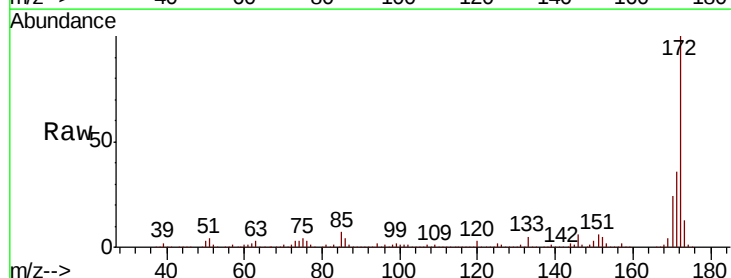
Instrument :
 BNA_F
 ClientSampleId :
 2-5-1

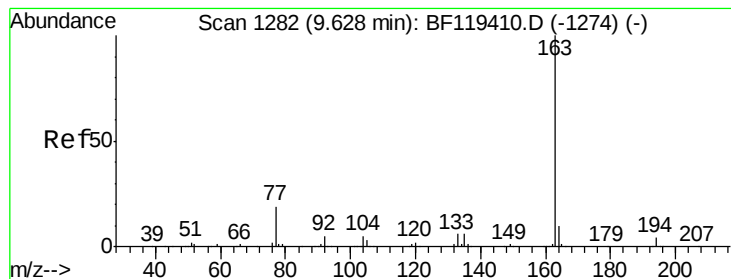
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.7	113.5
141	30.7	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 97.943 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF119794.D
 Acq: 7 Apr 2020 2:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.3	20.2	30.2





#50

Dimethylphthalate

Concen: 3.786 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.02 min

Lab File: BF119794.D

Acq: 7 Apr 2020 2:13

Instrument :

BNA_F

ClientSampleId :

2-5-1

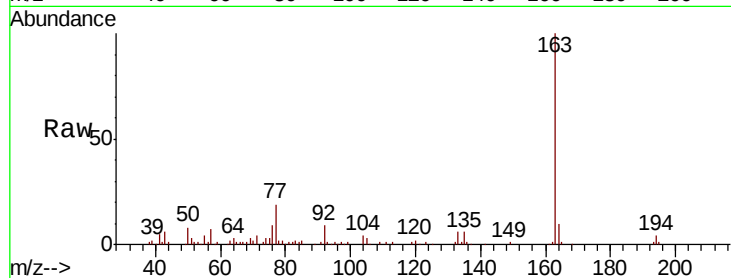
Tot Ion:163 Resp: 96673

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

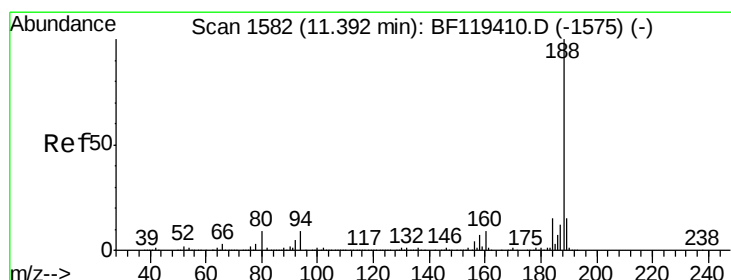
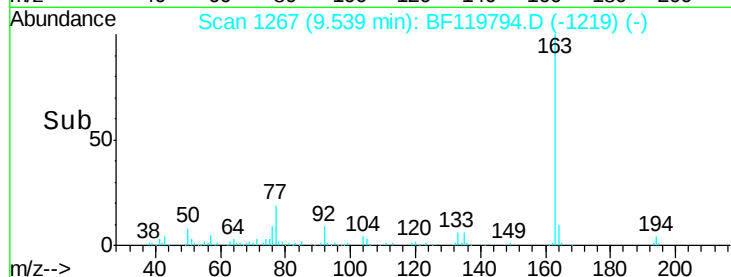
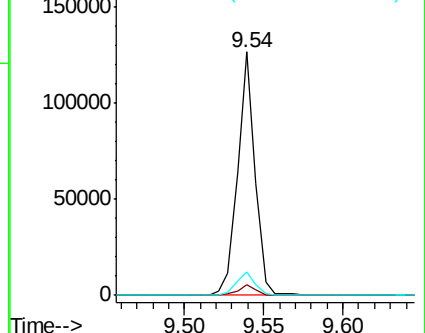
164 9.7 8.2 12.2



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: BF119794.D

Acq: 7 Apr 2020 2:13

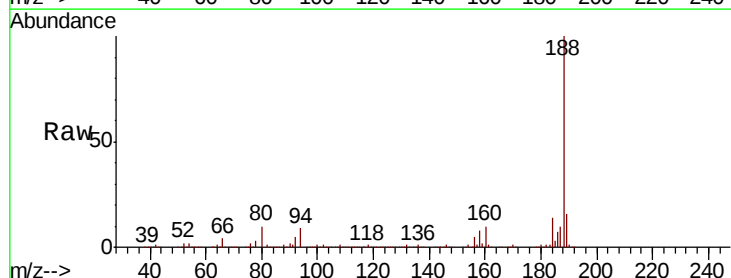
Tgt Ion:188 Resp: 677648

Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

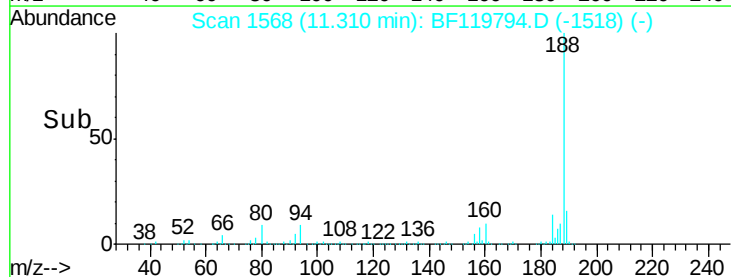
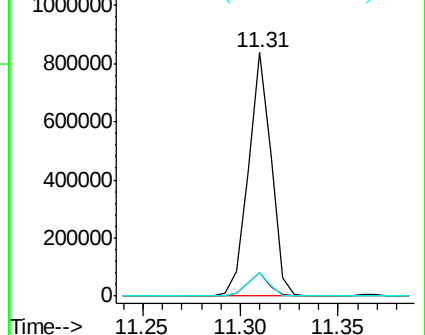
80 9.5 9.0 13.4

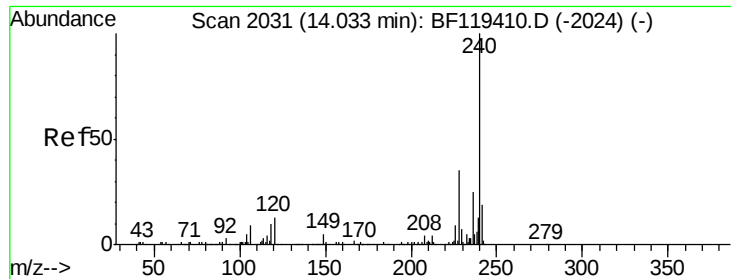


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF119794.D

Acq: 7 Apr 2020 2:13

Instrument :

BNA_F

ClientSampleId :

2-5-1

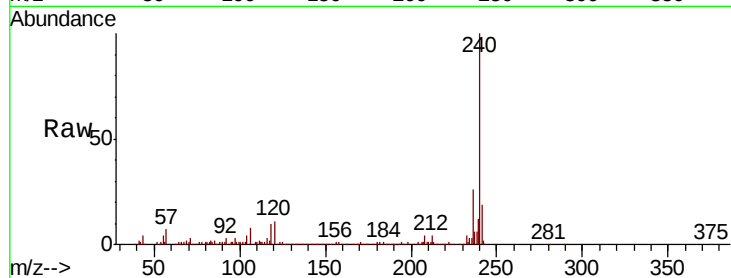
Tot Ion:240 Resp: 515289

Ion Ratio Lower Upper

240 100

120 11.4 10.6 15.8

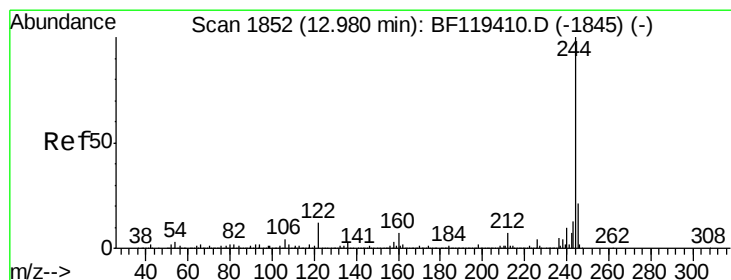
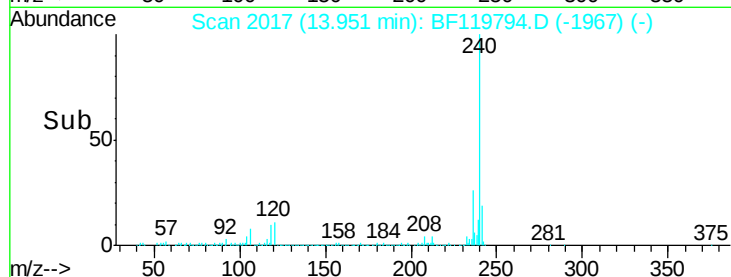
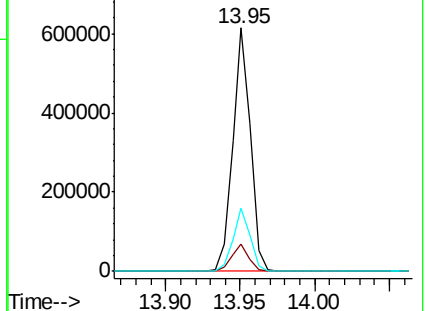
236 25.8 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 100.497 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF119794.D

Acq: 7 Apr 2020 2:13

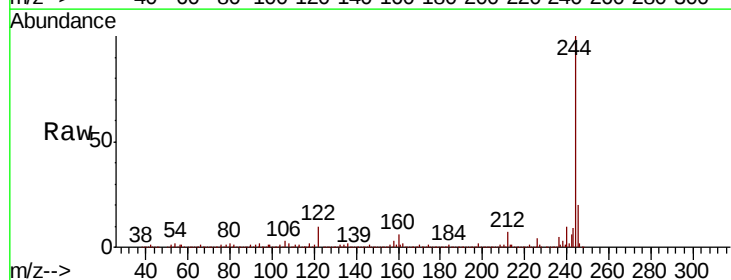
Tgt Ion:244 Resp: 2643149

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

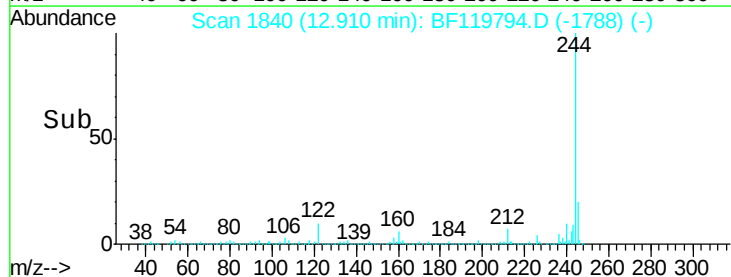
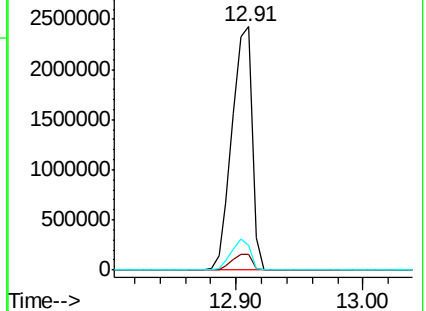
122 10.1 10.3 15.5#

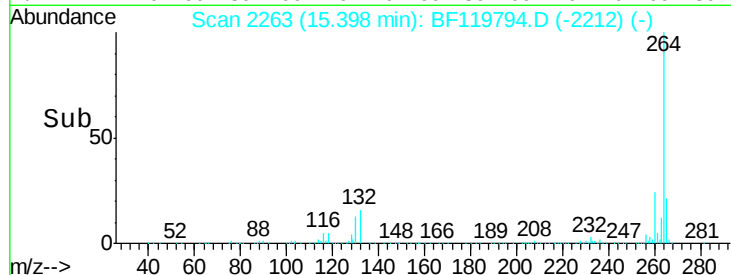
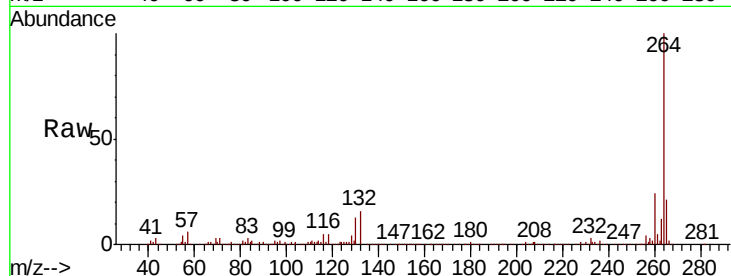
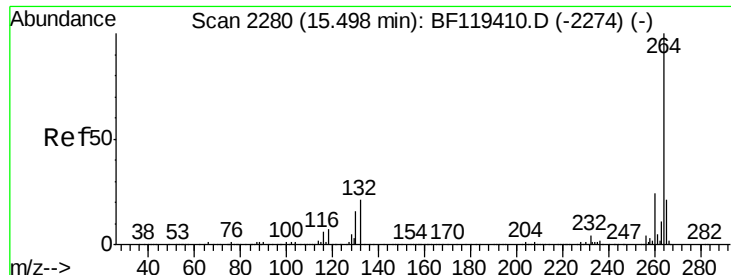


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF119794.D
Acq: 7 Apr 2020 2:13

Instrument :
BNA_F
ClientSampleId :
2-5-1

Tot Ion:	264	Resp:	502367
Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.3	17.7	26.5

