

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119509.D
 Acq On : 25 Mar 2020 17:28
 Operator : CG/JU
 Sample : L1754-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-032420

Quant Time: Mar 26 02:15:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

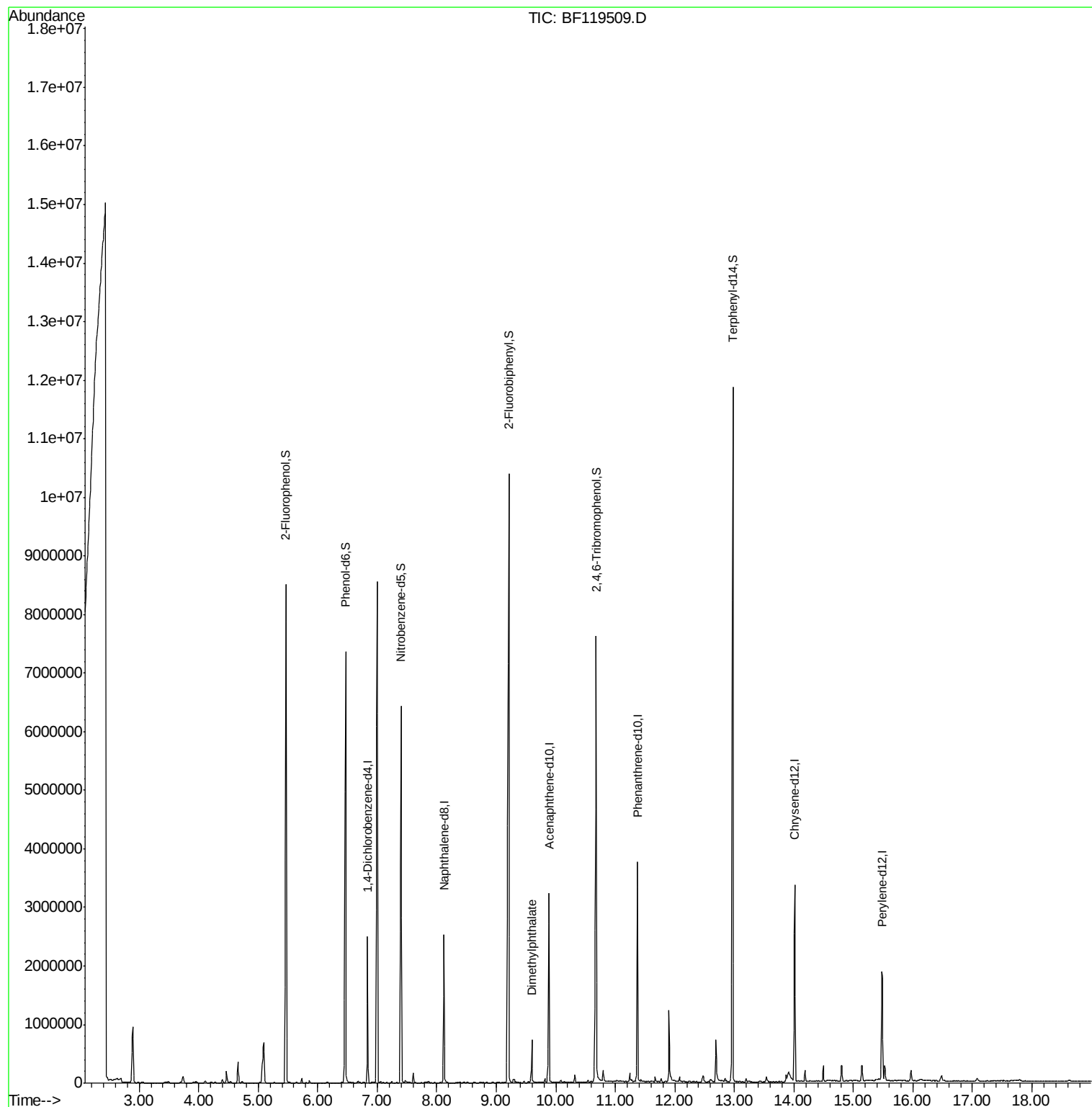
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	357390	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	1398961	20.00	ng	-0.02
39) Acenaphthene-d10	9.89	164	744761	20.00	ng	-0.02
64) Phenanthrene-d10	11.37	188	1434677	20.00	ng	-0.02
76) Chrysene-d12	14.02	240	1102406	20.00	ng	-0.02
87) Perylene-d12	15.48	264	888551	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2688643	119.76	ng	0.01
7) Phenol-d6	6.47	99	3001007	104.64	ng	0.00
23) Nitrobenzene-d5	7.40	82	2469250	95.93	ng	-0.02
42) 2,4,6-Tribromophenol	10.68	330	1199384	156.10	ng	-0.01
45) 2-Fluorobiphenyl	9.21	172	4571817	90.94	ng	-0.01
79) Terphenyl-d14	12.97	244	5103192	90.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	313179	5.920	ng	Qvalue 99

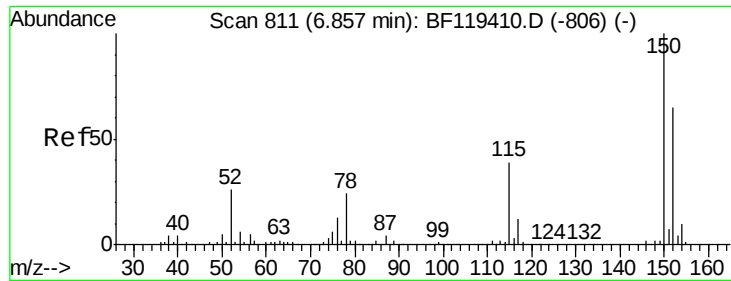
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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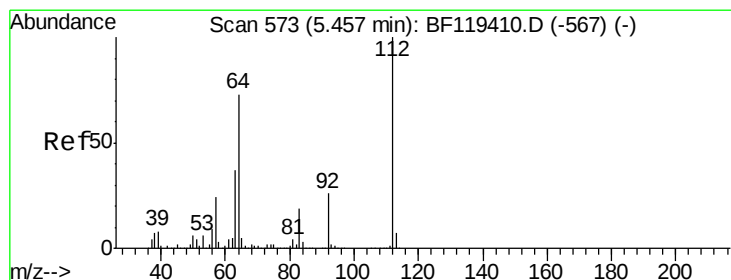
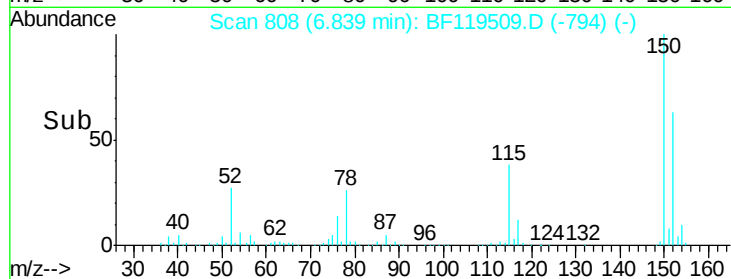
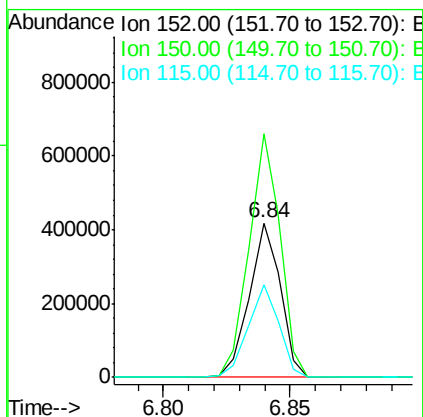
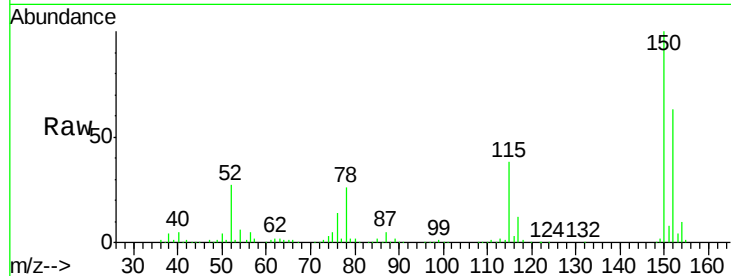


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF119509.D
Acq: 25 Mar 2020 17:28

Instrument :
BNA_F
ClientSampleId :
NB-08-032420

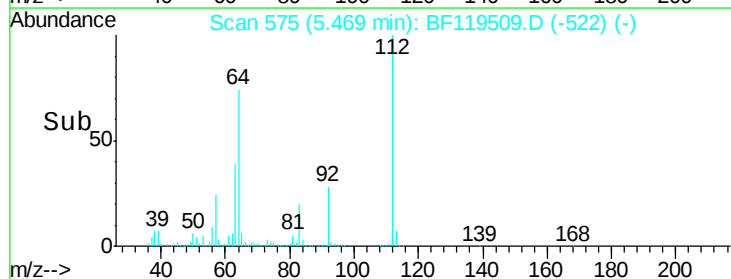
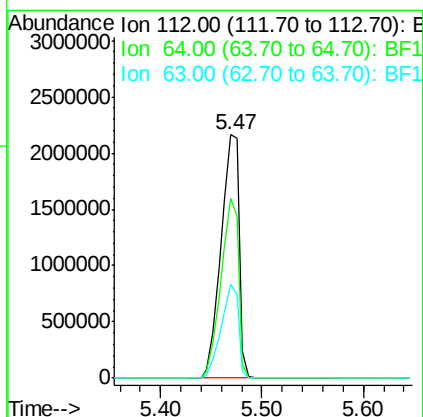
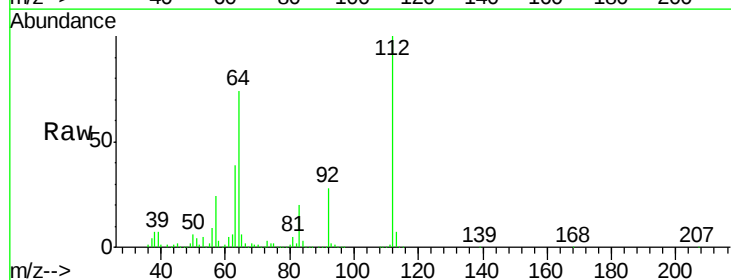
Tot Ion:152 Resp: 357390
Ion Ratio Lower Upper
152 100
150 158.0 123.9 185.9
115 60.4 47.8 71.6

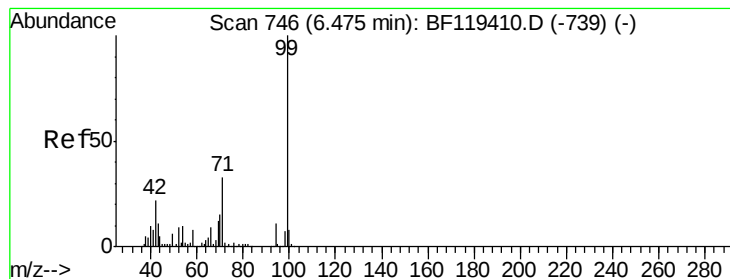


#5

2-Fluorophenol
Concen: 119.759 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF119509.D
Acq: 25 Mar 2020 17:28

Tgt Ion:112 Resp: 2688643
Ion Ratio Lower Upper
112 100
64 73.7 58.1 87.1
63 38.5 29.7 44.5





#7

Phenol-d6

Concen: 104.642 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119509.D

Acq: 25 Mar 2020 17:28

Instrument :

BNA_F

ClientSampleId :

NB-08-032420

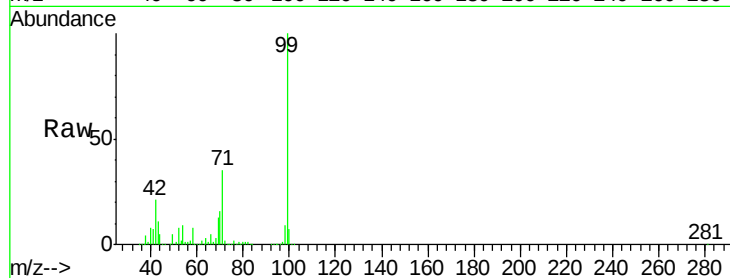
Tot Ion: 99 Resp: 3001007

Ion Ratio Lower Upper

99 100

42 20.8 17.8 26.6

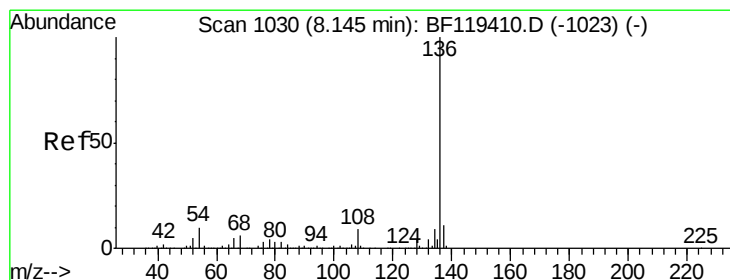
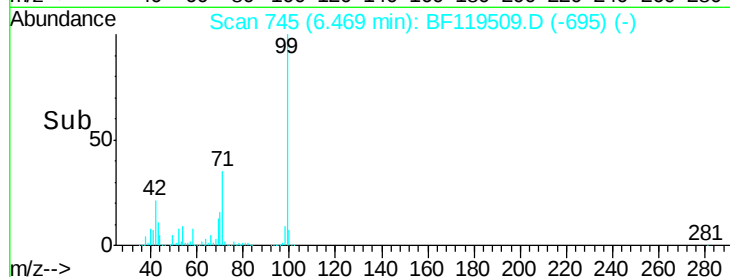
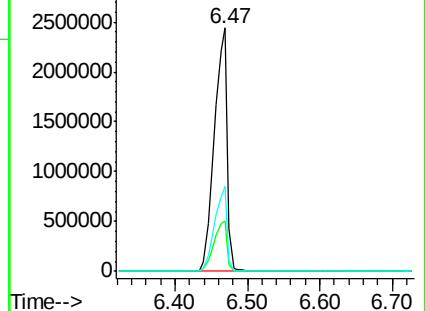
71 34.6 26.0 39.0



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: 8.12 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF119509.D

Acq: 25 Mar 2020 17:28

Tgt Ion: 136 Resp: 1398961

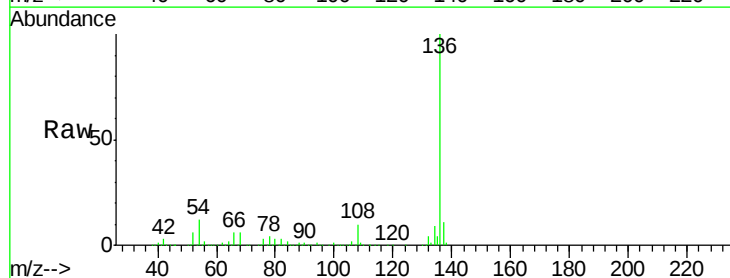
Ion Ratio Lower Upper

136 100

137 11.4 8.4 12.6

54 12.0 8.3 12.5

68 6.2 4.9 7.3

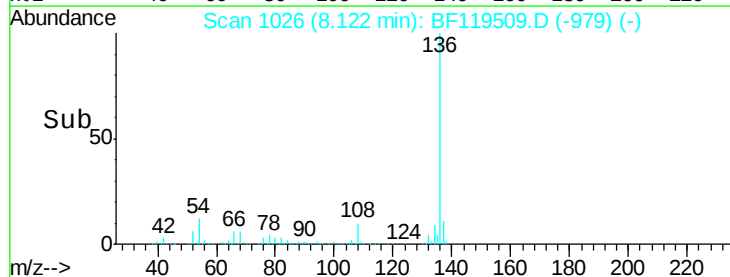
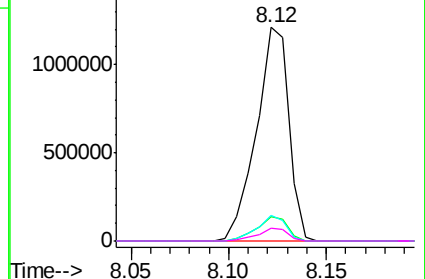


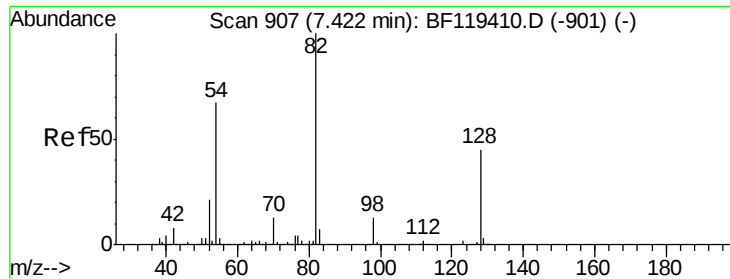
Abundance Ion 136.00 (135.70 to 136.70): E

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

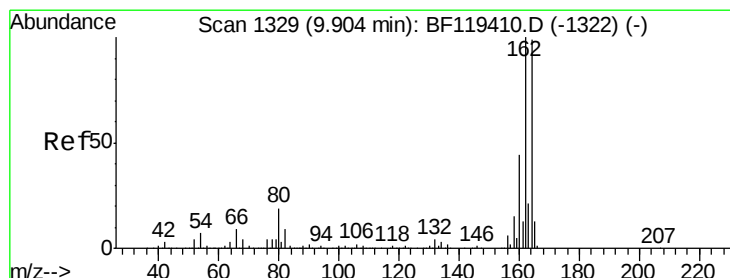
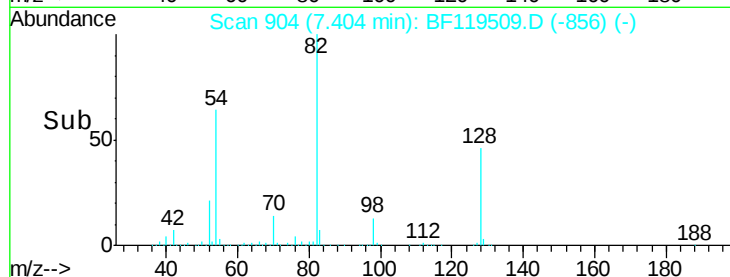
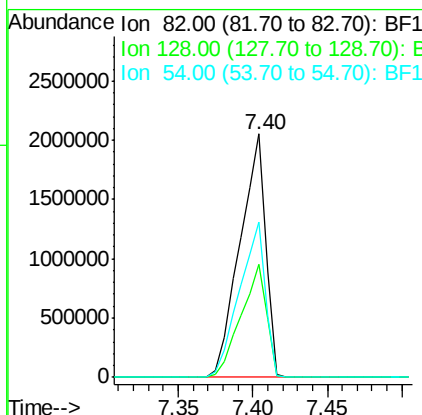
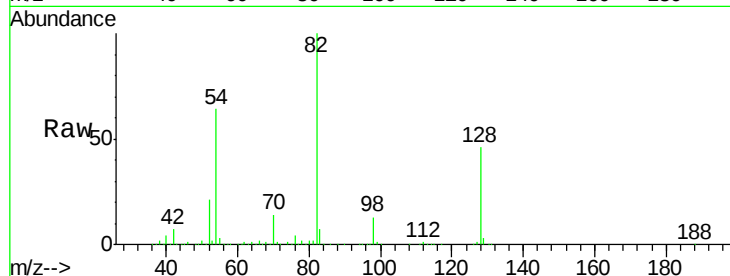




#23
Nitrobenzene-d5
Concen: 95.927 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF119509.D
Acq: 25 Mar 2020 17:28

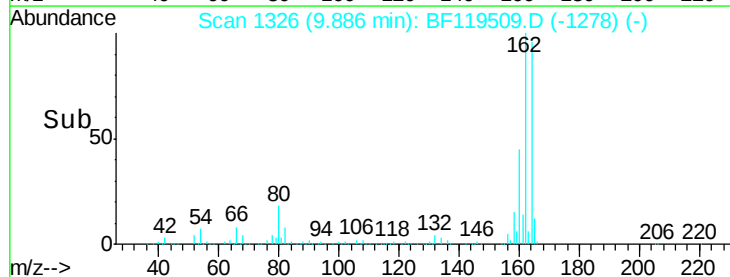
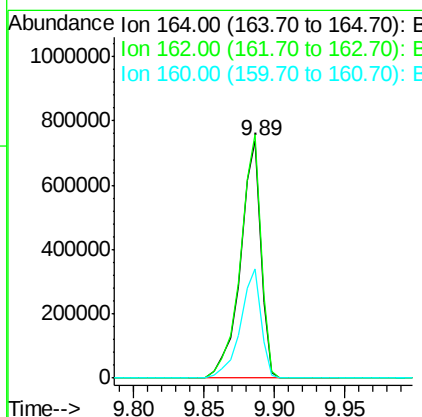
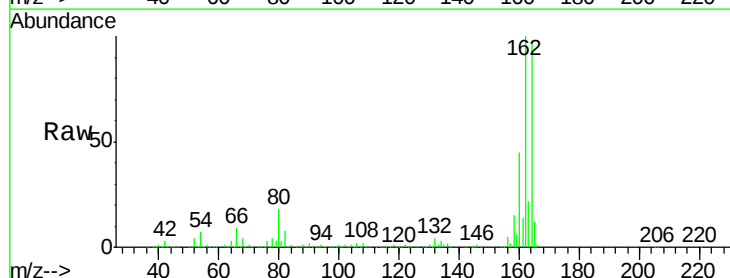
Instrument :
BNA_F
ClientSampleId :
NB-08-032420

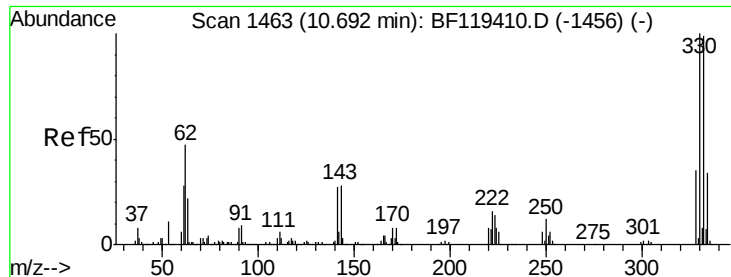
Tot Ion: 82 Resp: 2469250
Ion Ratio Lower Upper
82 100
128 46.4 35.8 53.8
54 63.7 53.4 80.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF119509.D
Acq: 25 Mar 2020 17:28

Tgt Ion: 164 Resp: 744761
Ion Ratio Lower Upper
164 100
162 102.6 80.7 121.1
160 45.9 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 156.100 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF119509.D

Acq: 25 Mar 2020 17:28

Instrument :

BNA_F

ClientSampleId :

NB-08-032420

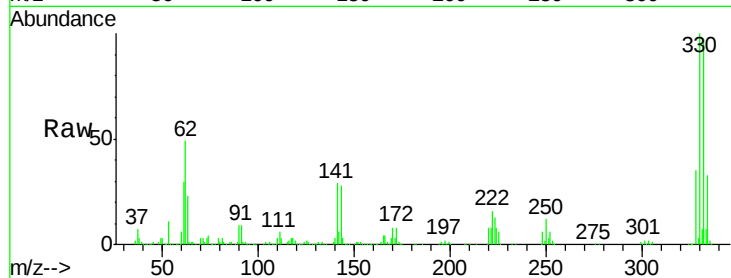
Tot Ion:330 Resp: 1199384

Ion Ratio Lower Upper

330 100

332 96.8 77.6 116.4

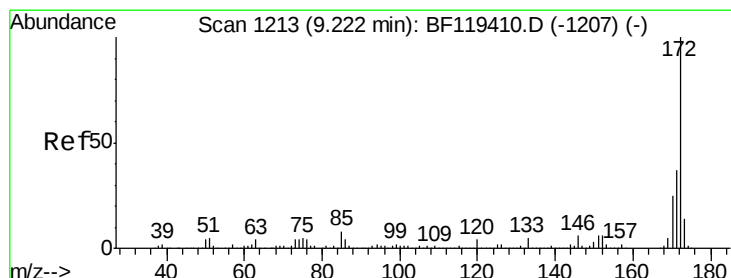
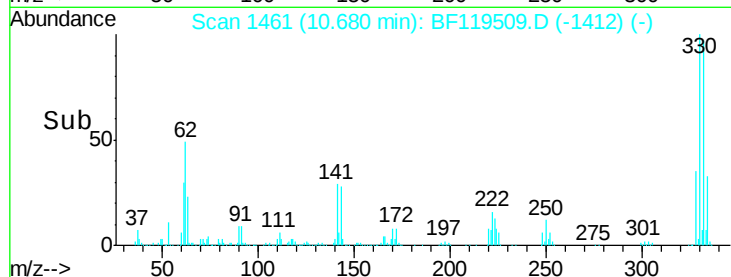
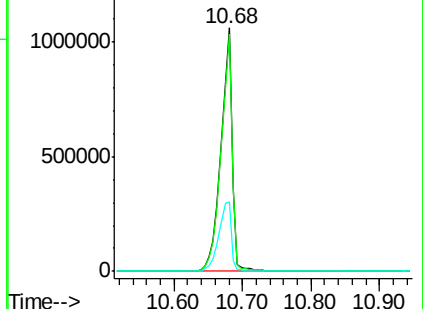
141 32.0 26.6 40.0



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: 90.942 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF119509.D

Acq: 25 Mar 2020 17:28

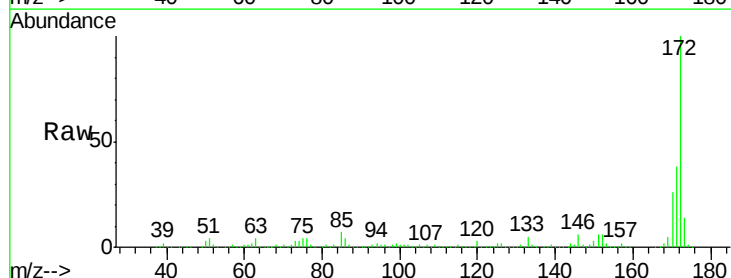
Tgt Ion:172 Resp: 4571817

Ion Ratio Lower Upper

172 100

171 38.2 29.9 44.9

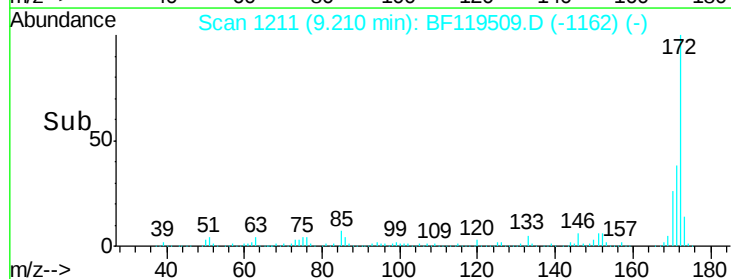
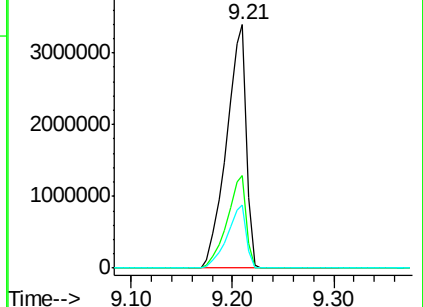
170 26.0 20.1 30.1

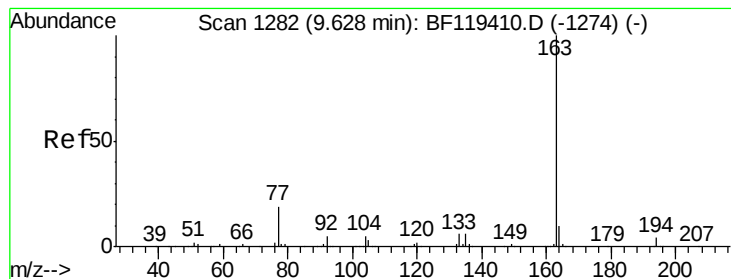


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.920 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.03 min

Lab File: BF119509.D

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NB-08-032420

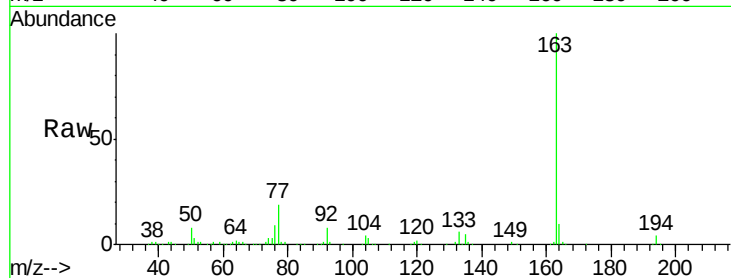
Tot Ion:163 Resp: 313179

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

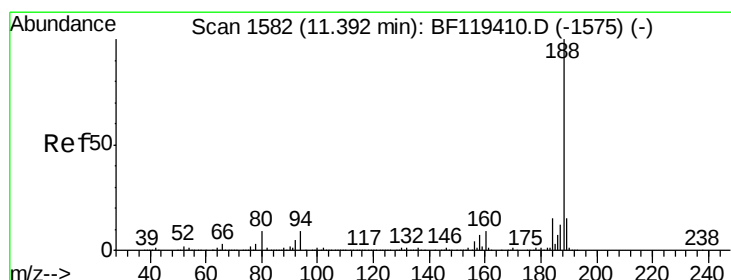
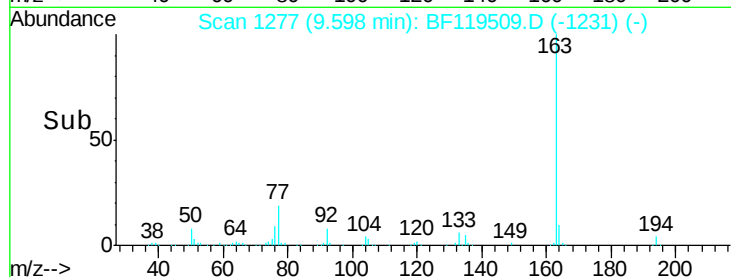
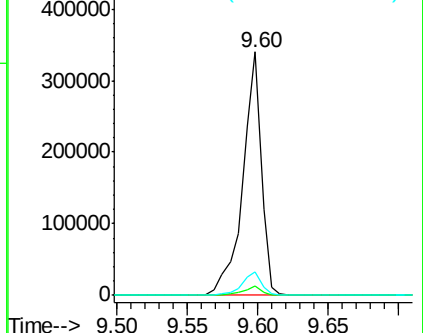
164 9.6 8.1 12.1



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: 11.37 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BF119509.D

Acq: 25 Mar 2020 17:28

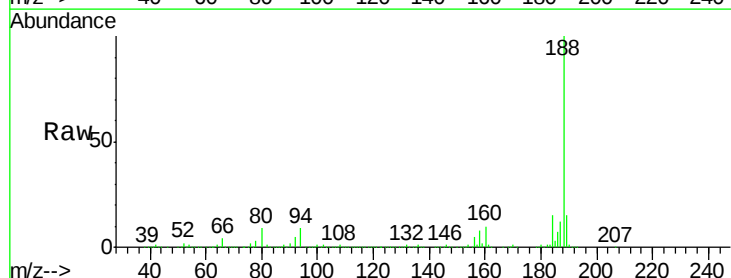
Tgt Ion:188 Resp: 1434677

Ion Ratio Lower Upper

188 100

94 8.5 7.1 10.7

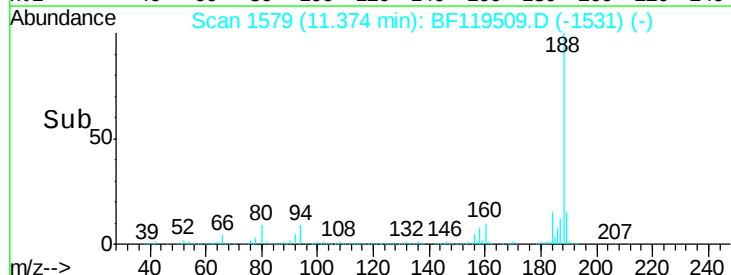
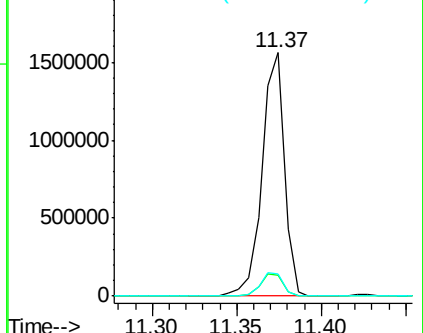
80 9.2 7.5 11.3

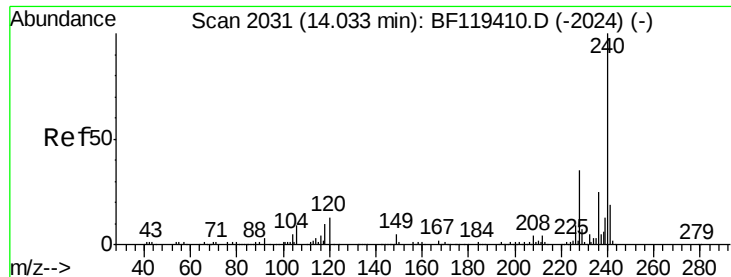


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

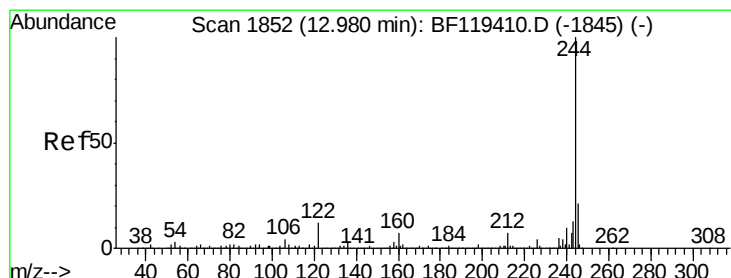
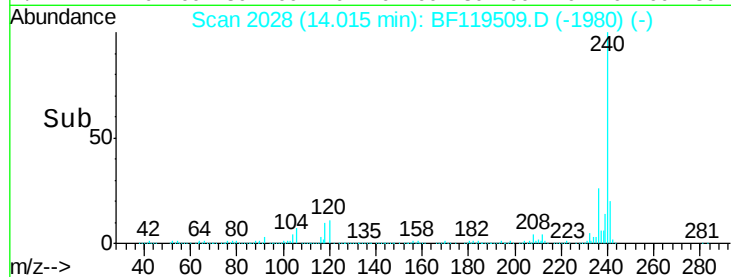
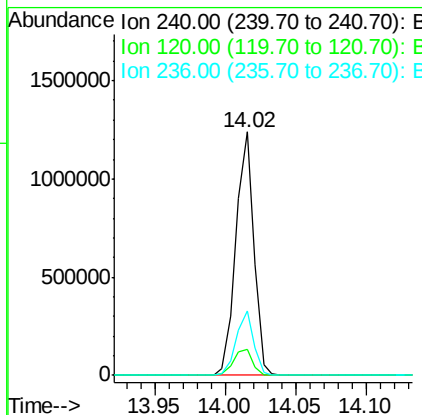
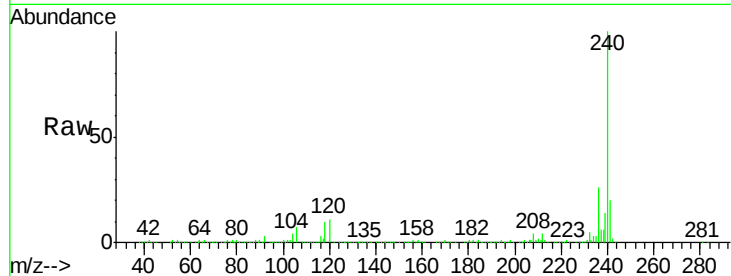




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF119509.D
 Acq: 25 Mar 2020 17:28

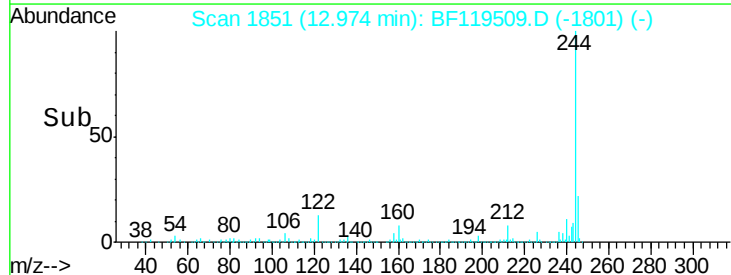
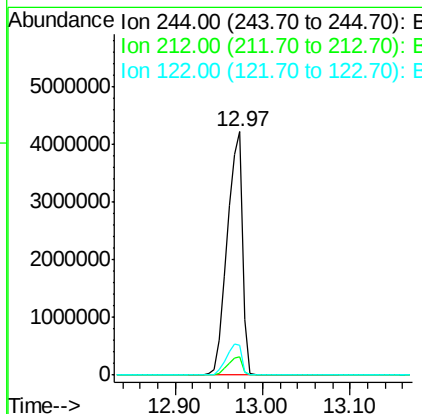
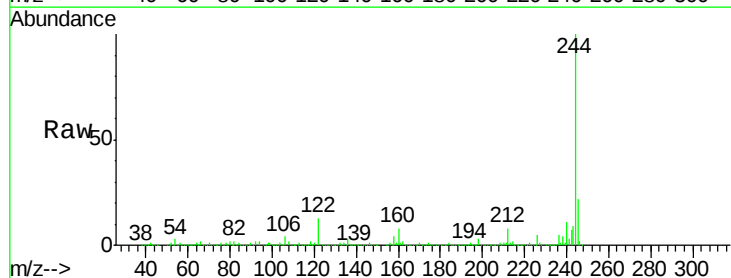
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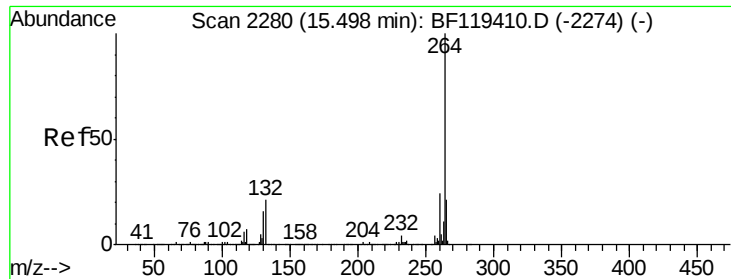
Tot Ion:240 Resp: 1102406
 Ion Ratio Lower Upper
 240 100
 120 10.9 10.2 15.4
 236 26.2 20.4 30.6



#79
 Terphenyl-d14
 Concen: 90.695 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF119509.D
 Acq: 25 Mar 2020 17:28

Tgt Ion:244 Resp: 5103192
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 12.5 9.8 14.8

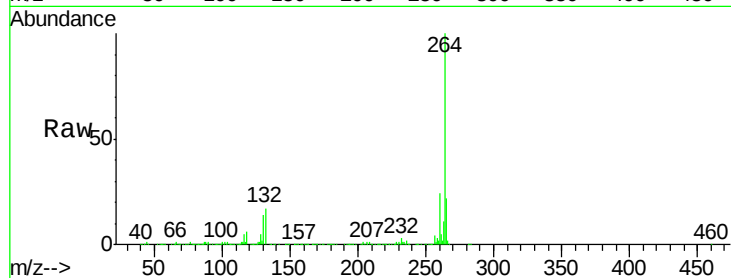




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BF119509.D
 Acq: 25 Mar 2020 17:28

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-032420

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	16.9	25.3



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

