

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119425.D
 Acq On : 18 Mar 2020 19:59
 Operator : CG/JU
 Sample : L1942-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

Quant Time: Mar 19 05:41:21 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

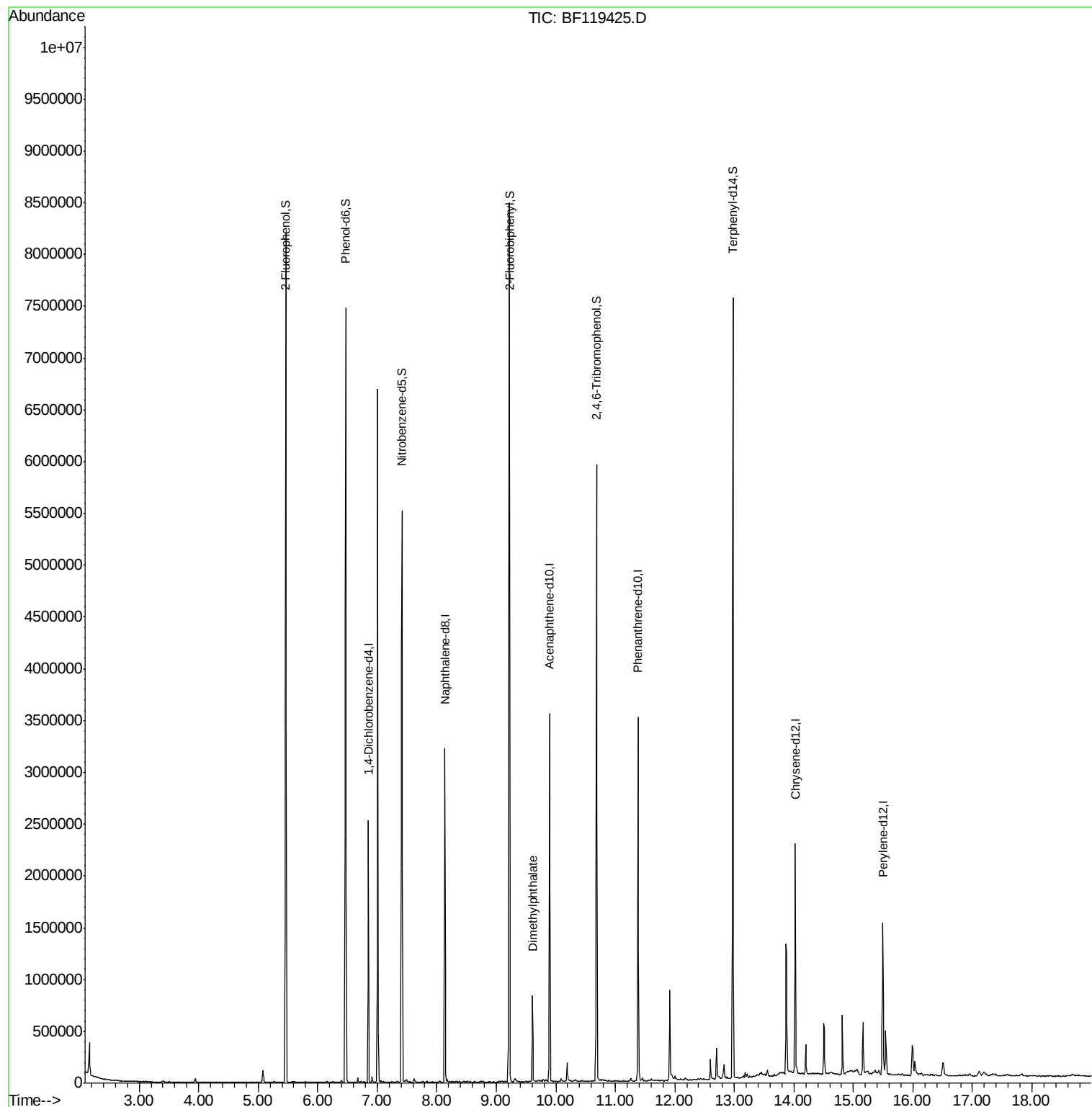
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	357178	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1353146	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	678951	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1228567	20.00	ng	0.00
76) Chrysene-d12	14.02	240	759560	20.00	ng	-0.01
87) Perylene-d12	15.50	264	678826	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2162053	96.36	ng	0.01
7) Phenol-d6	6.47	99	2766554	96.52	ng	0.00
23) Nitrobenzene-d5	7.42	82	1708930	68.64	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	685483	97.86	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2837465	61.91	ng	0.00
79) Terphenyl-d14	12.97	244	2895252	74.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	283658	5.882	ng	Qvalue 100

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

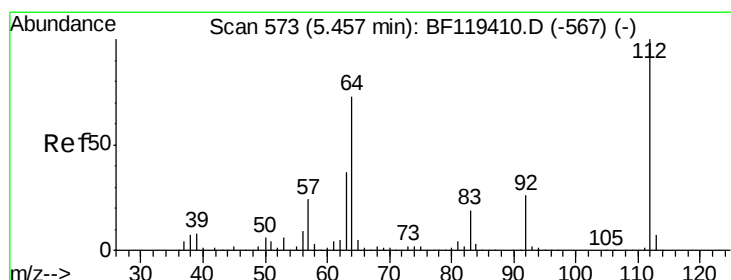
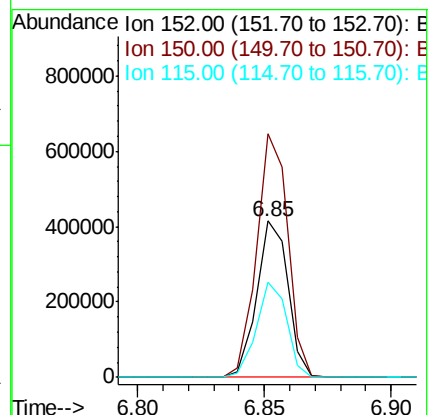
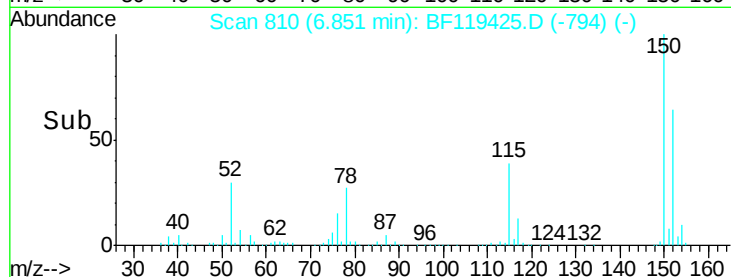
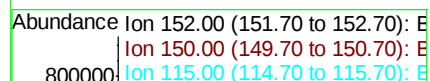
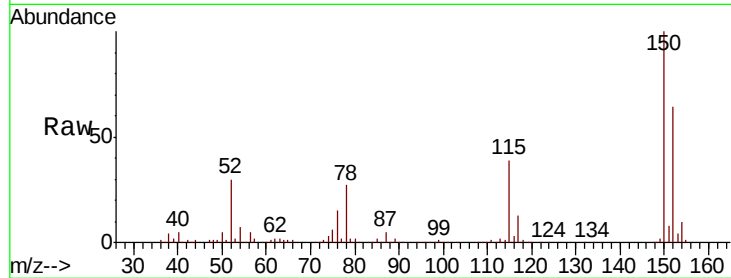
Tot Ion:152 Resp: 357178

Ion Ratio Lower Upper

152 100

150 155.6 123.9 185.9

115 60.4 47.8 71.6



#5

2-Fluorophenol

Concen: 96.360 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

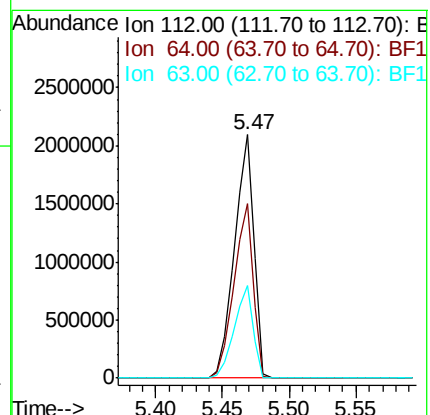
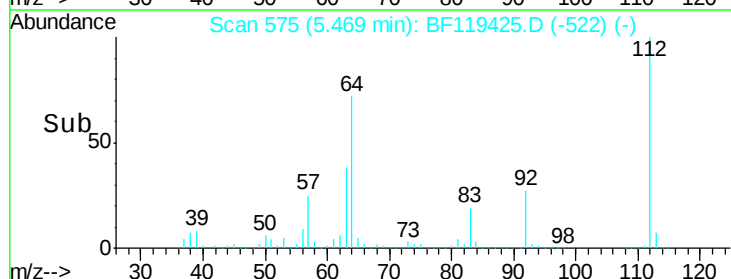
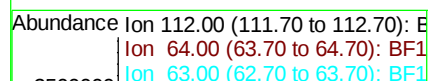
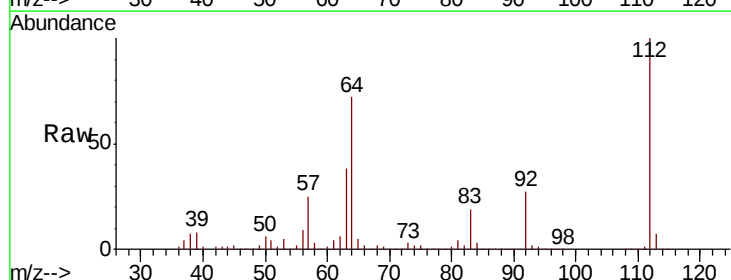
Tgt Ion:112 Resp: 2162053

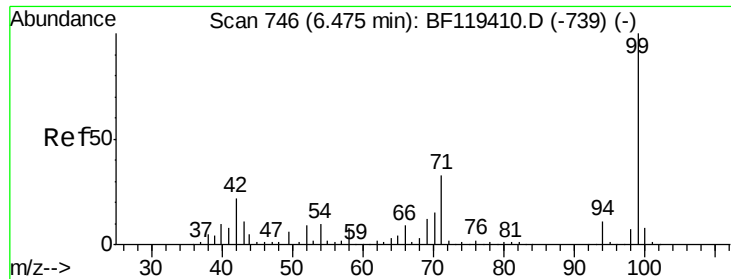
Ion Ratio Lower Upper

112 100

64 71.8 58.1 87.1

63 38.2 29.7 44.5





#7

Phenol-d6

Concen: 96.524 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

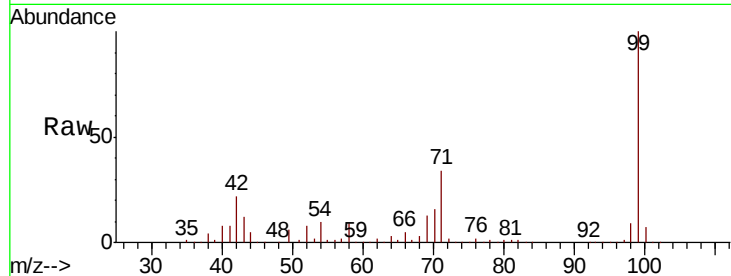
Tot Ion: 99 Resp: 2766554

Ion Ratio Lower Upper

99 100

42 22.1 17.8 26.6

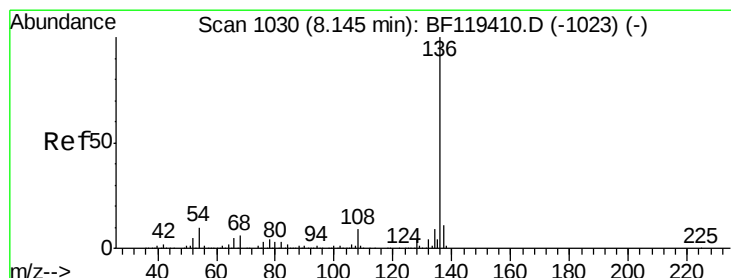
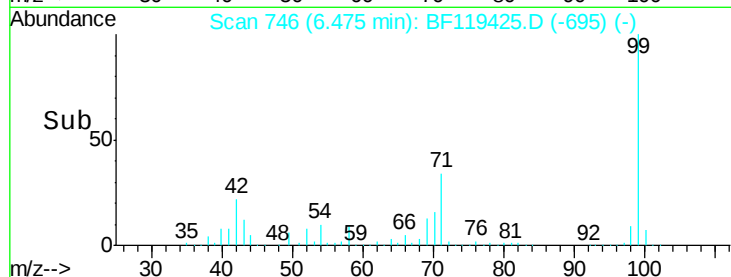
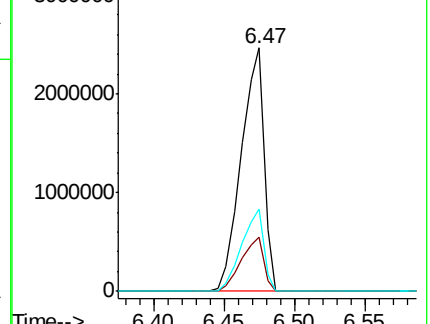
71 33.7 26.0 39.0



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: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Tgt Ion: 136 Resp: 1353146

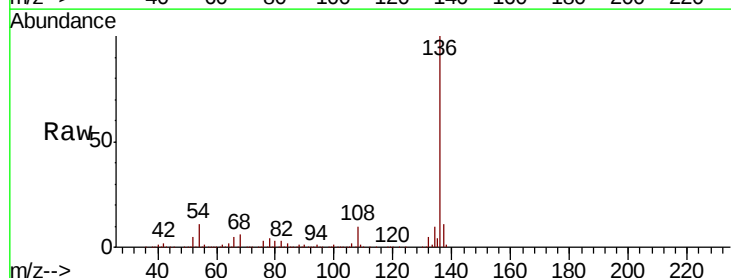
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 10.8 8.3 12.5

68 5.9 4.9 7.3

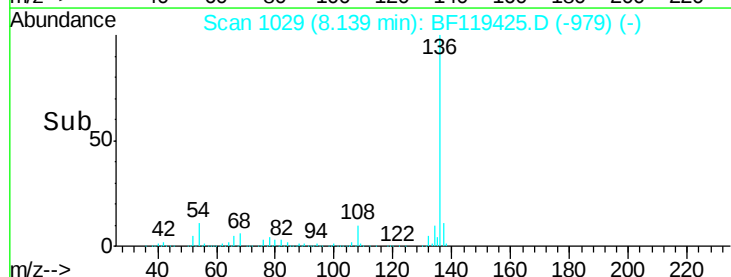
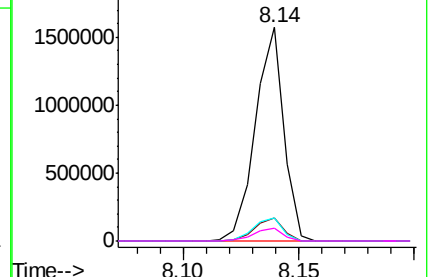


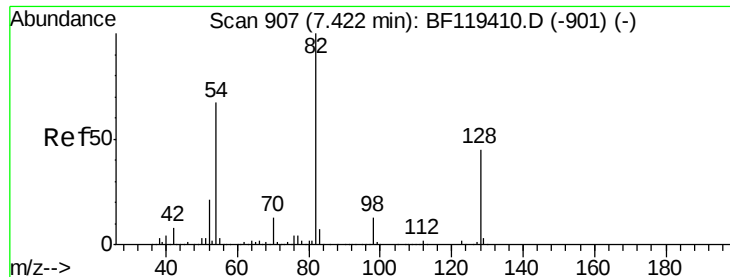
Abundance Ion 136.00 (135.70 to 136.70): E

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

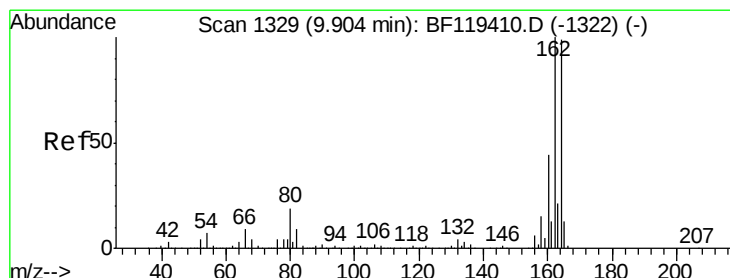
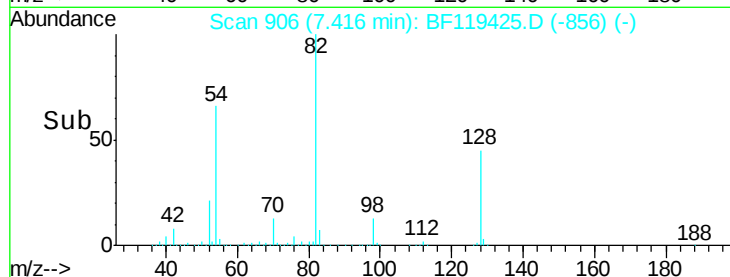
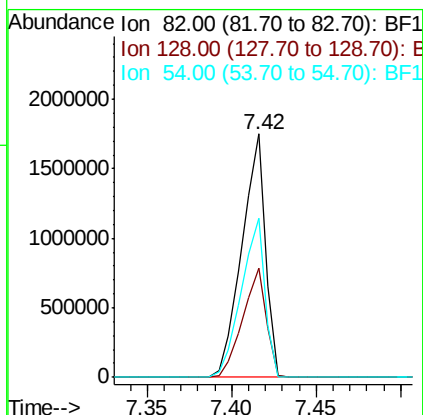
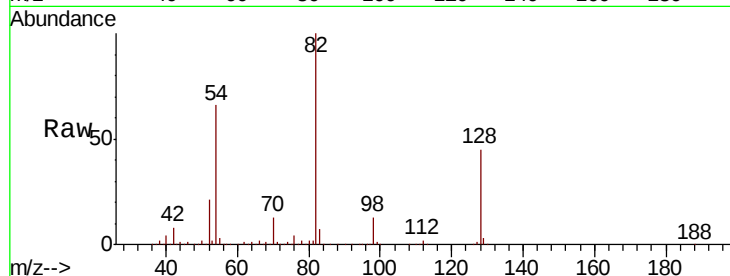




#23
Nitrobenzene-d5
Concen: 68.638 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

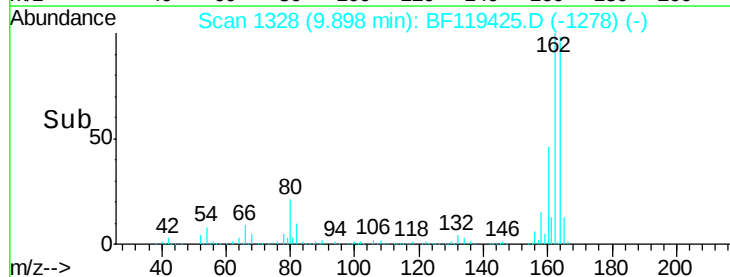
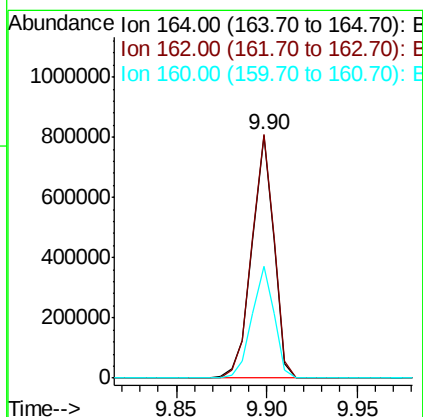
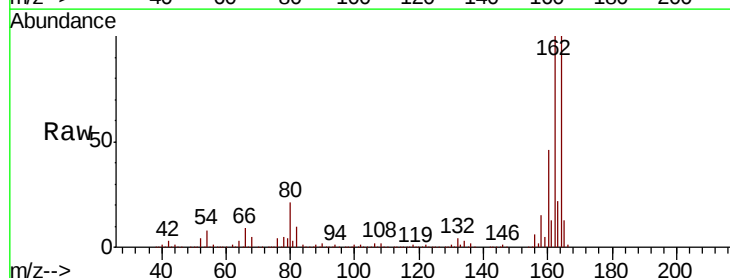
Instrument :
BNA_F
ClientSampleId :
TP-3-DA

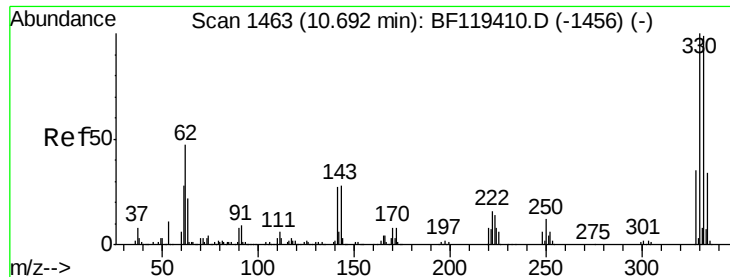
Tot Ion: 82 Resp: 1708930
Ion Ratio Lower Upper
82 100
128 45.1 35.8 53.8
54 65.6 53.4 80.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion: 164 Resp: 678951
Ion Ratio Lower Upper
164 100
162 100.4 80.7 121.1
160 45.9 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 97.863 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

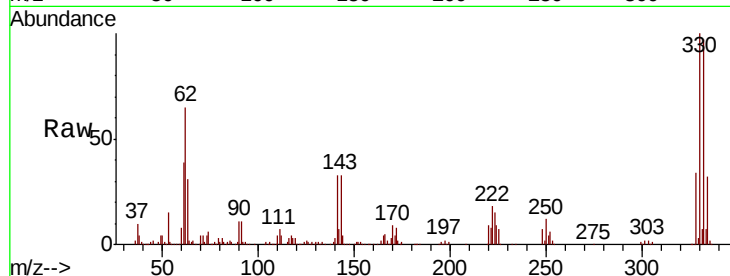
Tot Ion:330 Resp: 685483

Ion Ratio Lower Upper

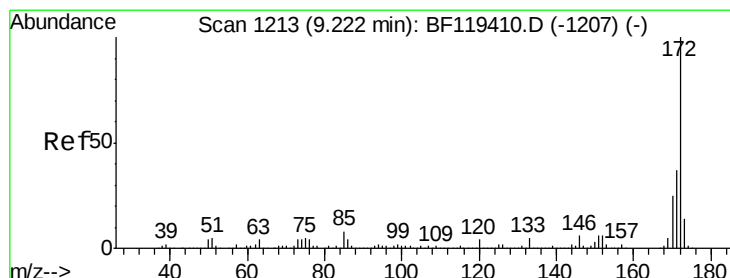
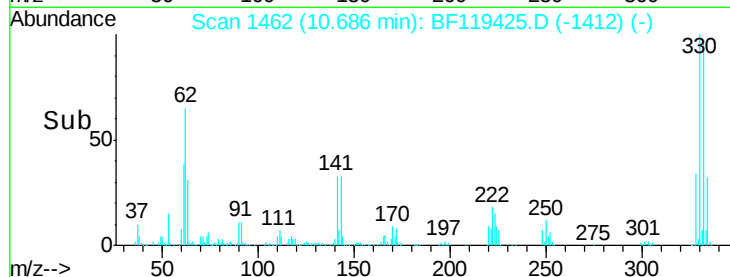
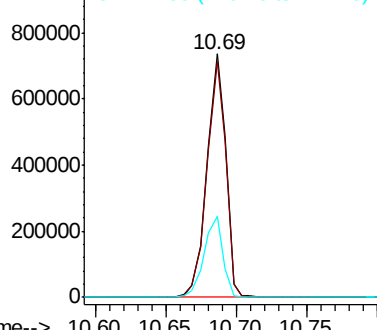
330 100

332 97.2 77.6 116.4

141 32.9 26.6 40.0



Abundance Ion 329.80 (329.50 to 330.50): E
1000000 Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 61.914 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

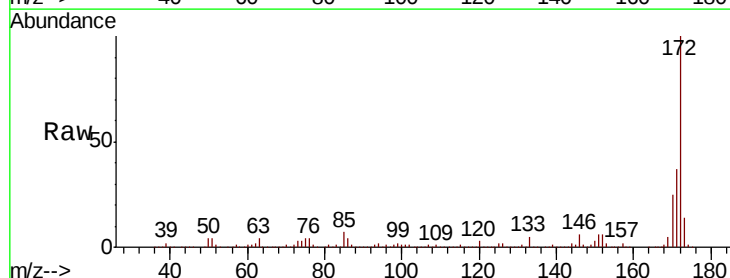
Tgt Ion:172 Resp: 2837465

Ion Ratio Lower Upper

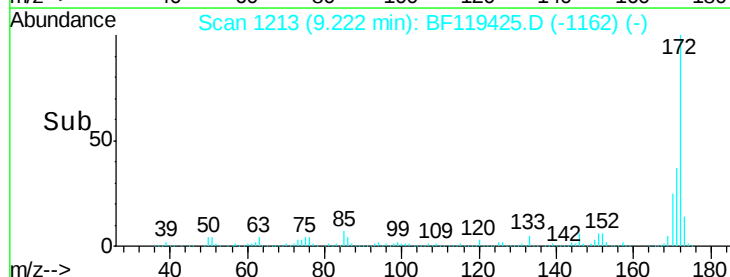
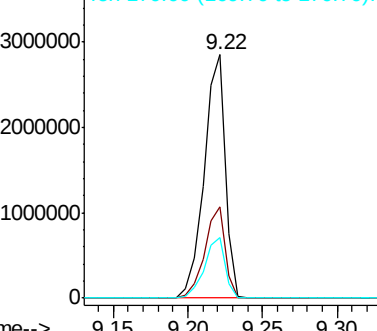
172 100

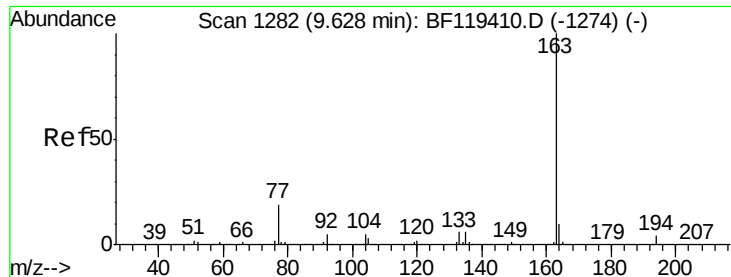
171 37.3 29.9 44.9

170 25.1 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

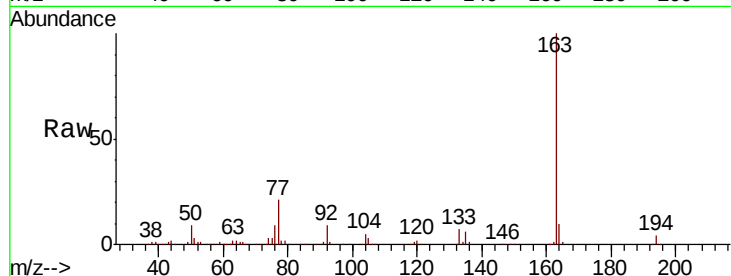




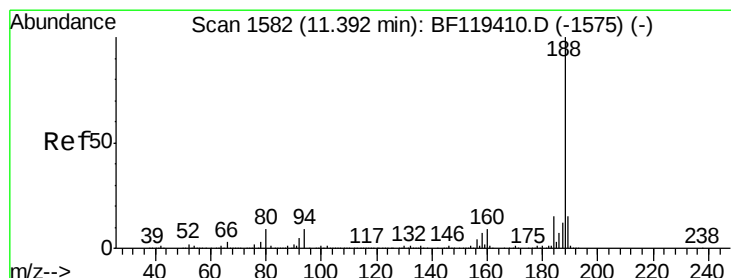
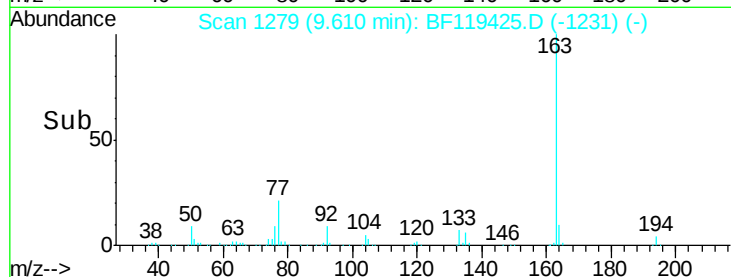
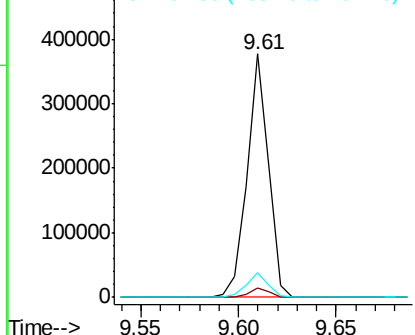
#50
Dimethylphthalate
Concen: 5.882 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tot Ion:163 Resp: 283658
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 8.1 12.1

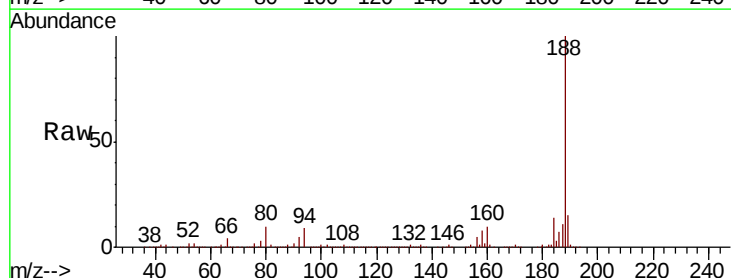


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

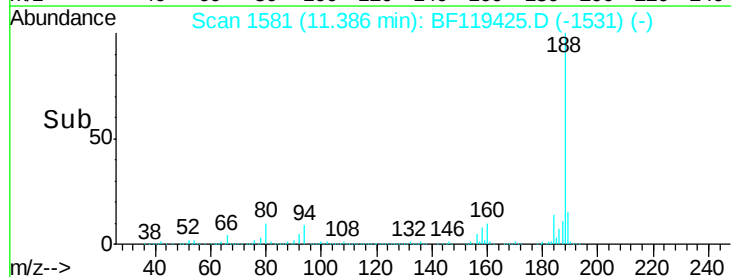
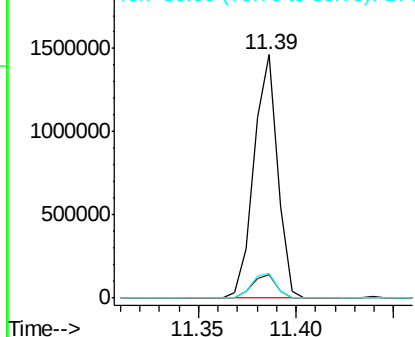


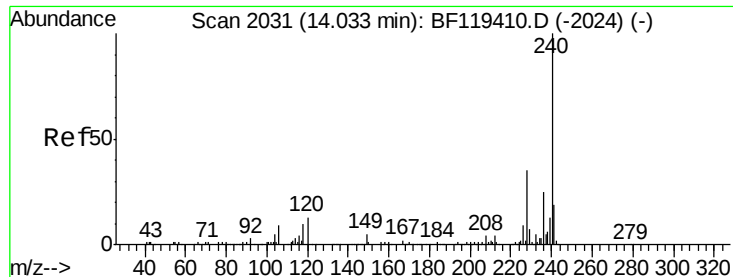
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:188 Resp: 1228567
Ion Ratio Lower Upper
188 100
94 9.4 7.1 10.7
80 10.4 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

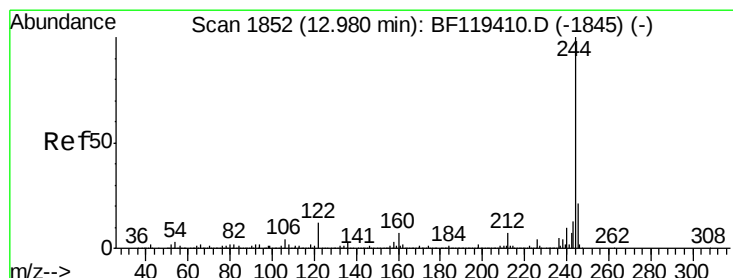
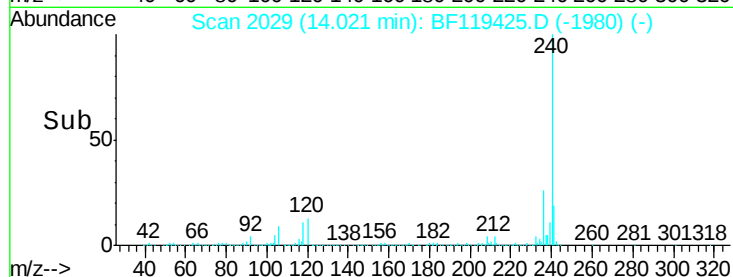
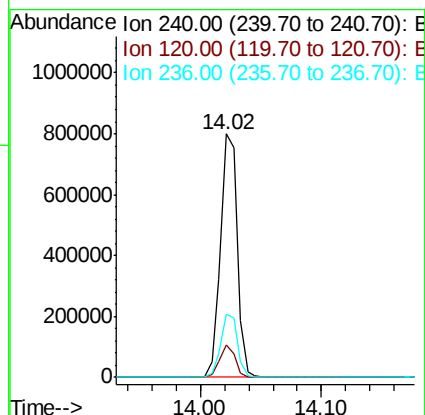
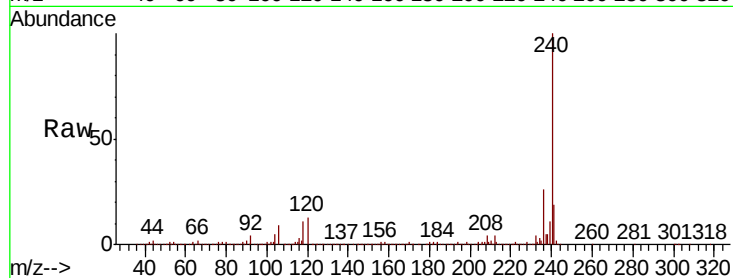




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

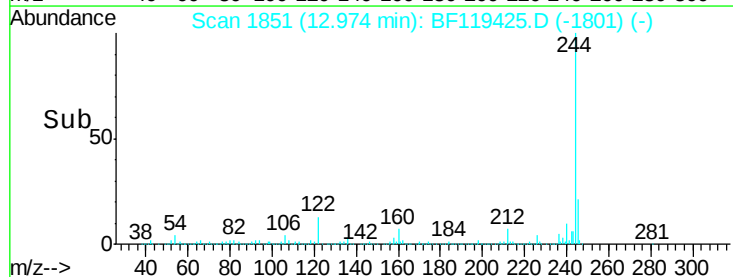
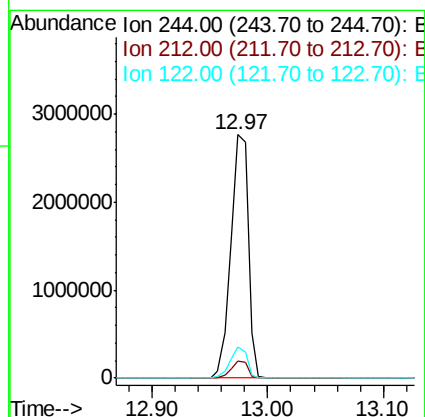
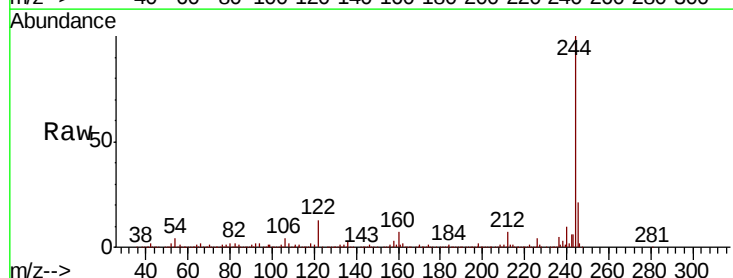
Instrument :
 BNA_F
 ClientSampled :
 TP-3-DA

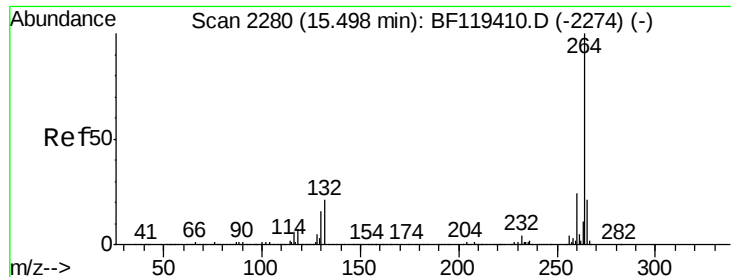
Tot Ion:240 Resp: 759560
 Ion Ratio Lower Upper
 240 100
 120 13.2 10.2 15.4
 236 26.1 20.4 30.6



#79
 Terphenyl-d14
 Concen: 74.680 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion:244 Resp: 2895252
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 13.0 9.8 14.8

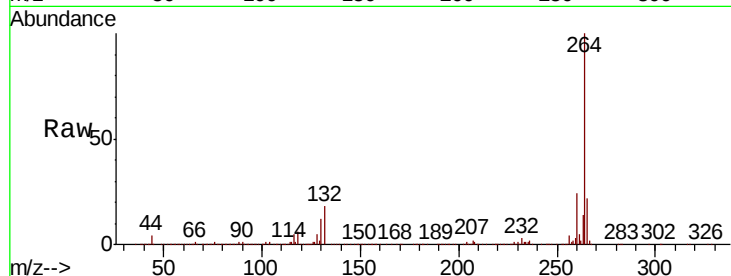




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	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

