

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119580.D
 Acq On : 27 Mar 2020 21:22
 Operator : CG/JU
 Sample : L2053-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-SA

Quant Time: Mar 28 04:59:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

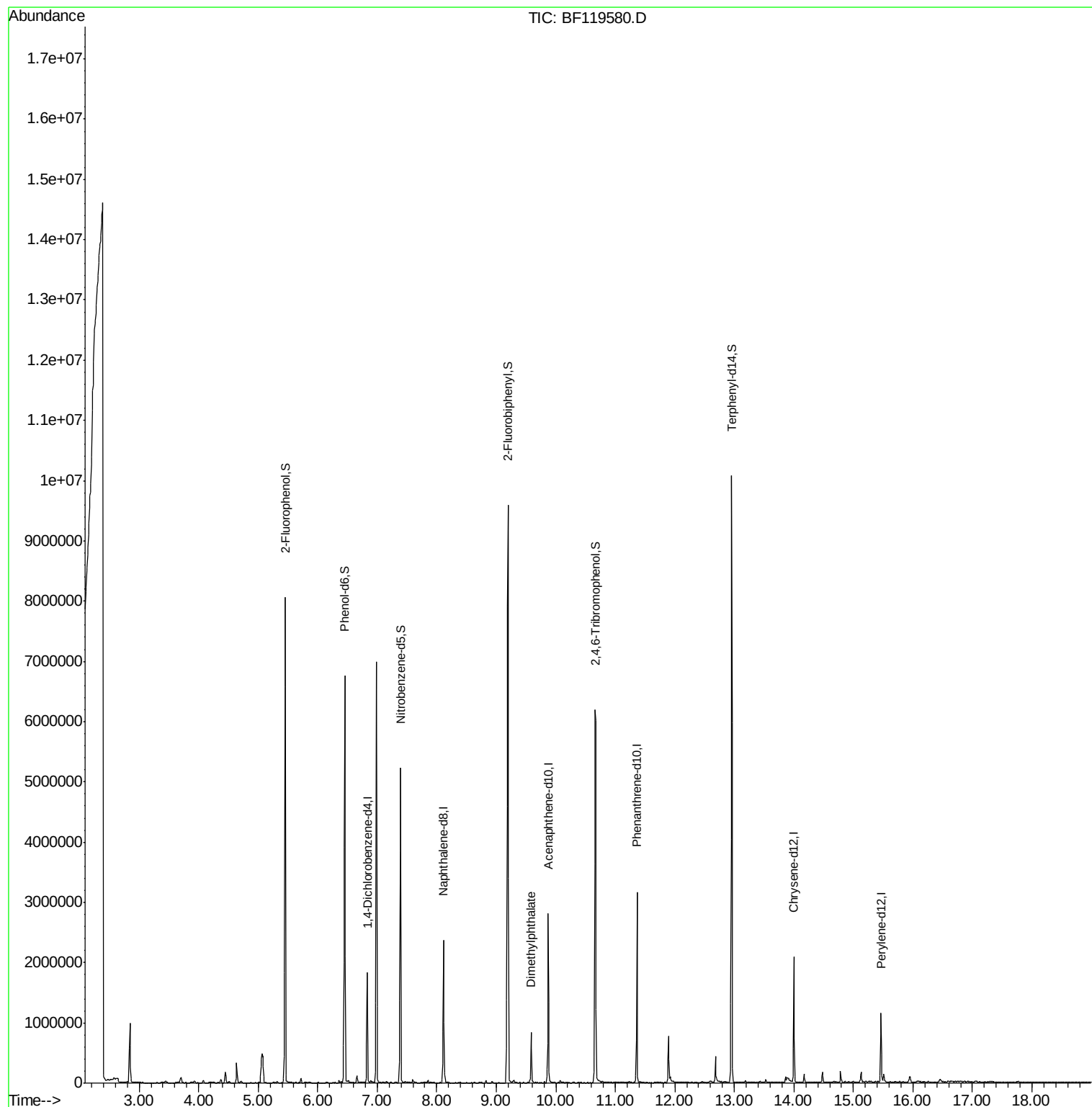
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	293602	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1140669	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	581084	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1117930	20.00	ng	0.00
76) Chrysene-d12	14.00	240	702807	20.00	ng	-0.01
87) Perylene-d12	15.46	264	546714	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	2280058	123.62	ng	0.02
7) Phenol-d6	6.46	99	2600144	110.36	ng	0.00
23) Nitrobenzene-d5	7.39	82	2037545	97.08	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	890425	148.53	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3604759	91.90	ng	0.00
79) Terphenyl-d14	12.96	244	3891344	108.48	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	339722	8.231	ng	Qvalue 99

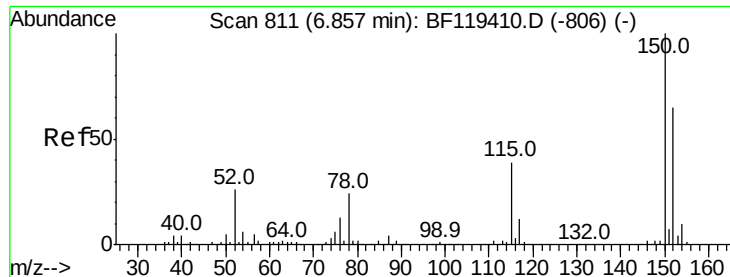
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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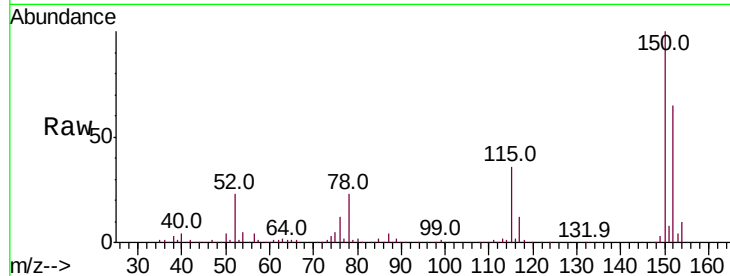


#1

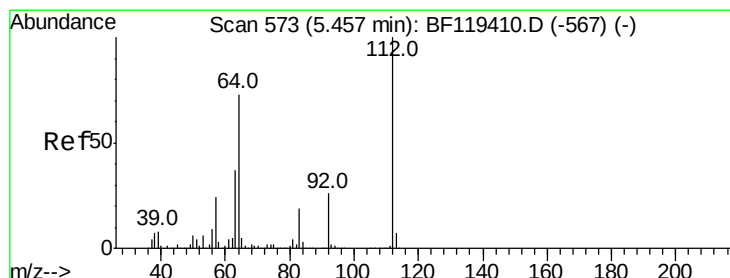
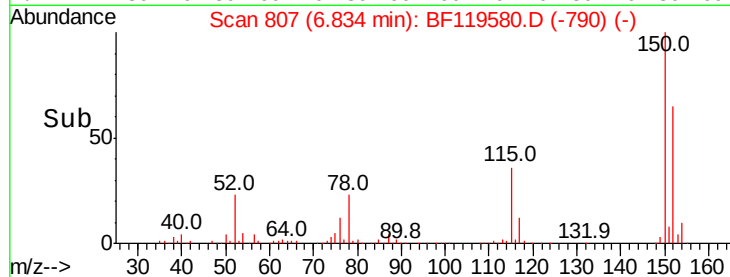
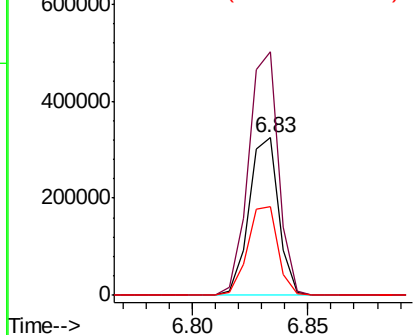
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119580.D
Acq: 27 Mar 2020 21:22

Instrument :
BNA_F
ClientSampleId :
TP-15-SA

Tot Ion:152 Resp: 293602
Ion Ratio Lower Upper
152 100
150 154.5 124.5 186.7
115 56.2 49.6 74.4



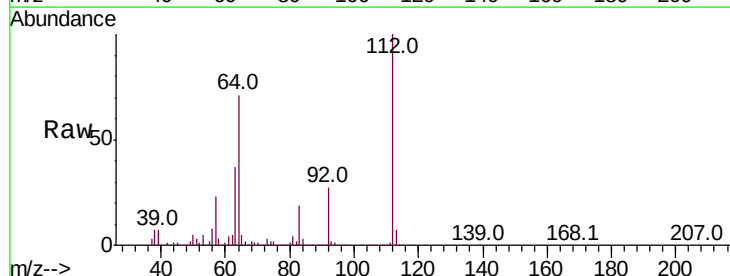
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



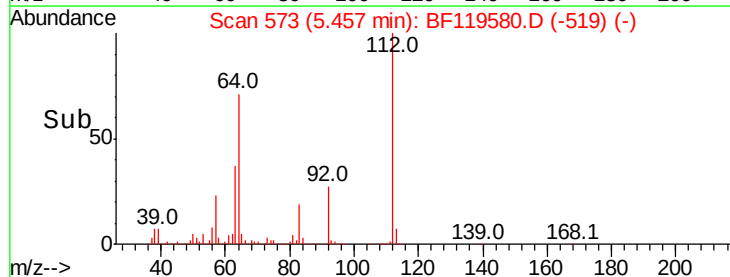
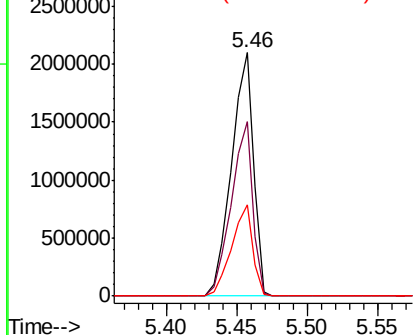
#5

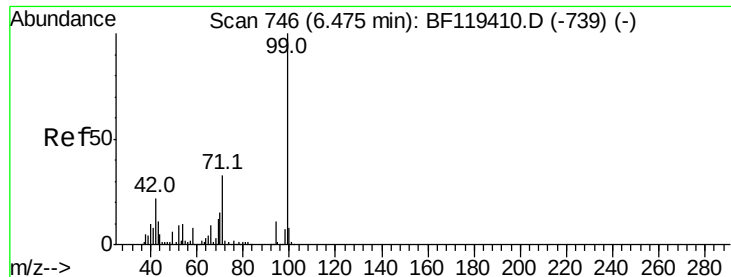
2-Fluorophenol
Concen: 123.624 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF119580.D
Acq: 27 Mar 2020 21:22

Tgt Ion:112 Resp: 2280058
Ion Ratio Lower Upper
112 100
64 71.5 56.7 85.1
63 37.2 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: 110.362 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119580.D

Acq: 27 Mar 2020 21:22

Instrument :

BNA_F

ClientSampleId :

TP-15-SA

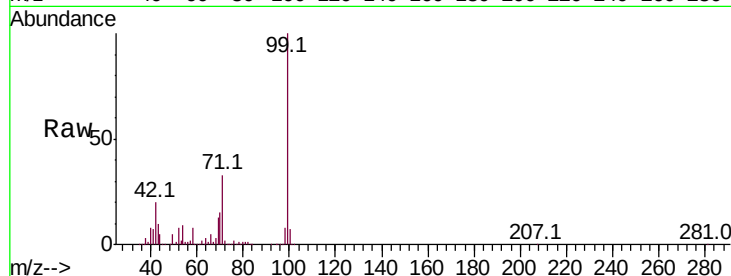
Tot Ion: 99 Resp: 2600144

Ion Ratio Lower Upper

99 100

42 20.0 16.6 24.8

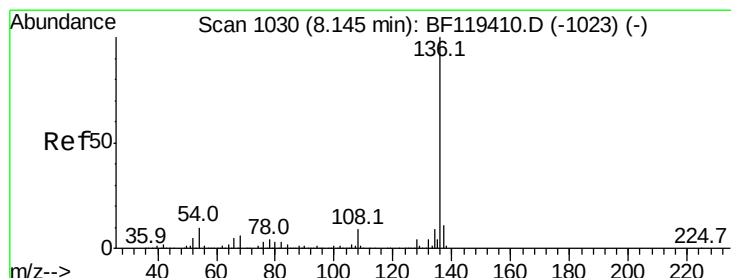
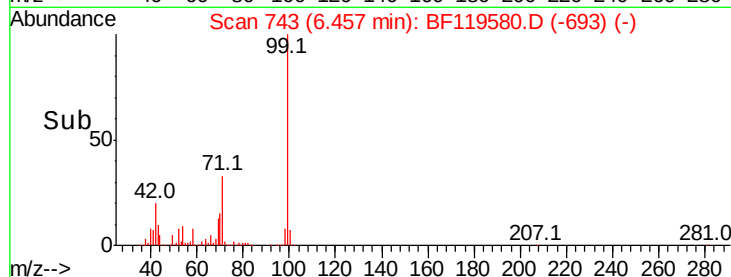
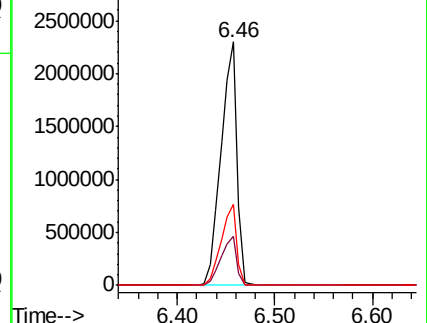
71 33.2 26.4 39.6



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119580.D

Acq: 27 Mar 2020 21:22

Tgt Ion: 136 Resp: 1140669

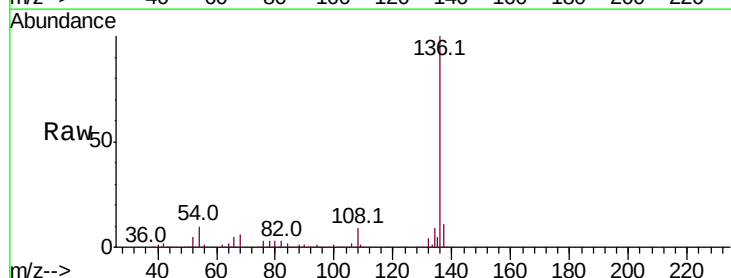
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 10.2 9.1 13.7

68 6.1 4.6 6.8

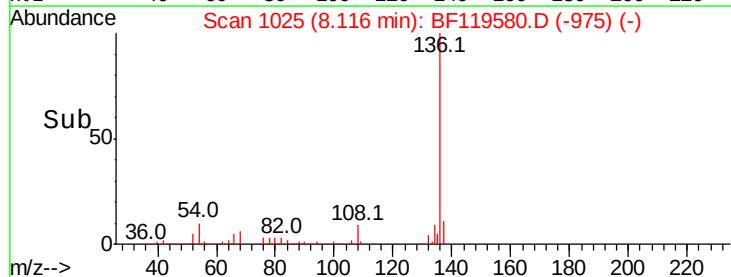
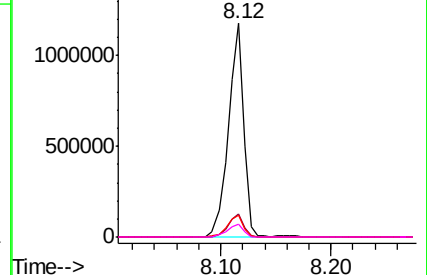


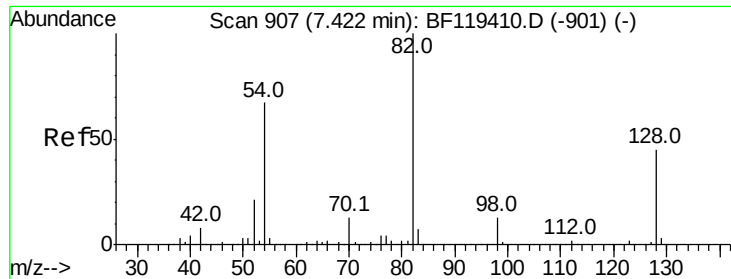
Abundance Ion 136.00 (135.70 to 136.70): E

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



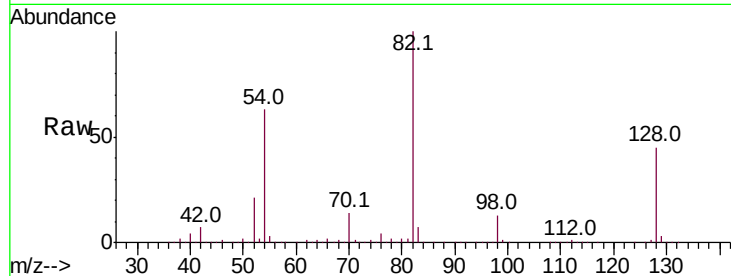


#23
 Nitrobenzene-d5
 Concen: 97.080 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF119580.D
 Acq: 27 Mar 2020 21:22

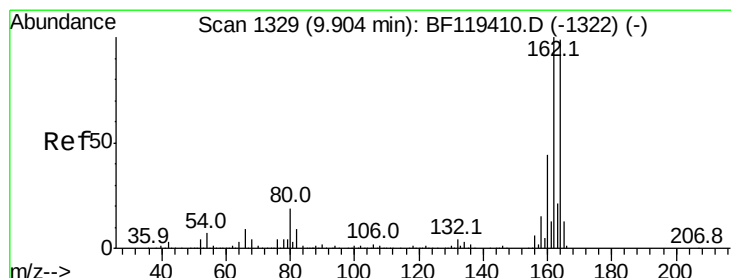
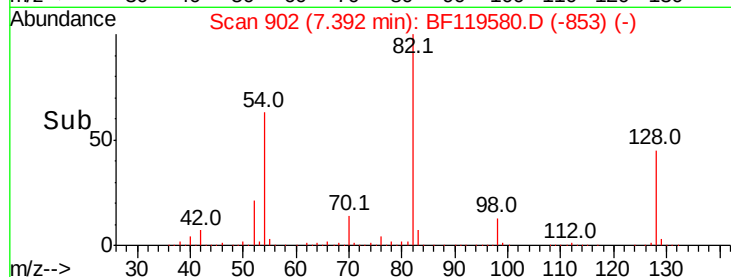
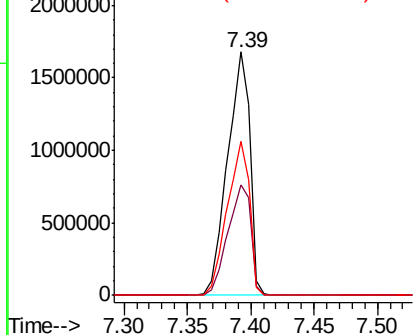
Instrument :
 BNA_F
 ClientSampleId :
 TP-15-SA

Tot Ion: 82 Resp: 2037545

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.3	54.5
54	63.4	50.6	75.8



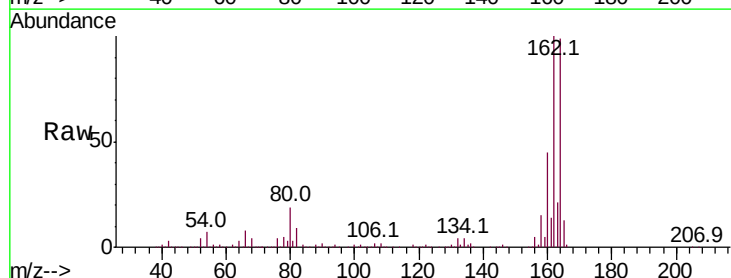
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1



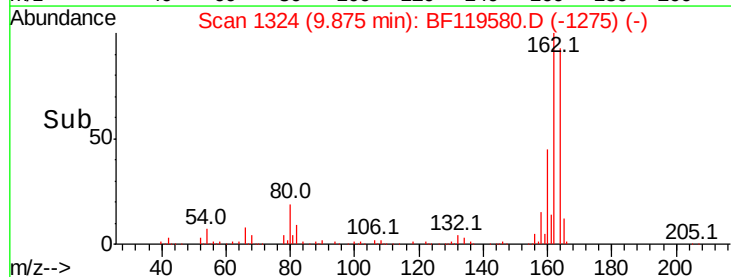
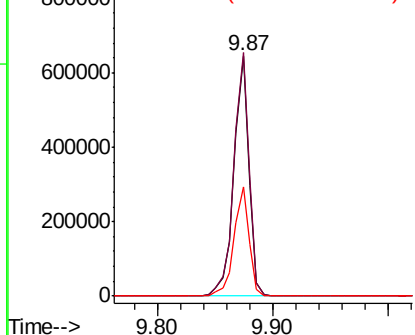
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF119580.D
 Acq: 27 Mar 2020 21:22

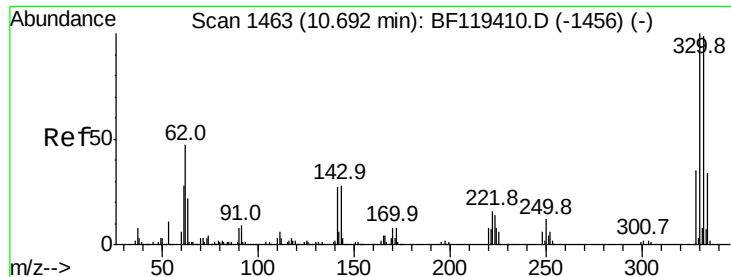
Tgt Ion:164 Resp: 581084

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.6	121.0
160	45.4	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

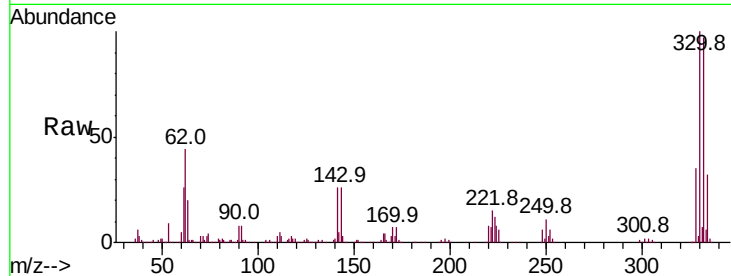




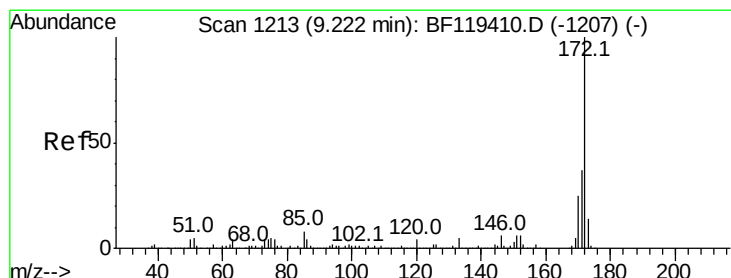
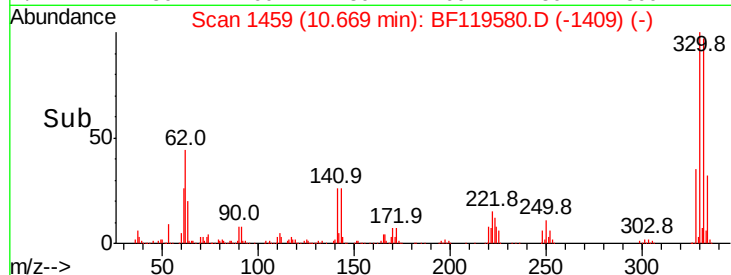
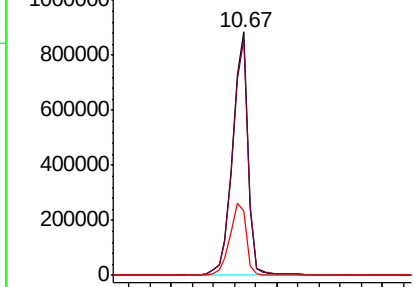
#42
 2,4,6-Tribromophenol
 Concen: 148.532 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119580.D
 Acq: 27 Mar 2020 21:22

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-SA

Tot Ion:330 Resp: 890425
 Ion Ratio Lower Upper
 330 100
 332 98.4 75.7 113.5
 141 31.5 25.4 38.0

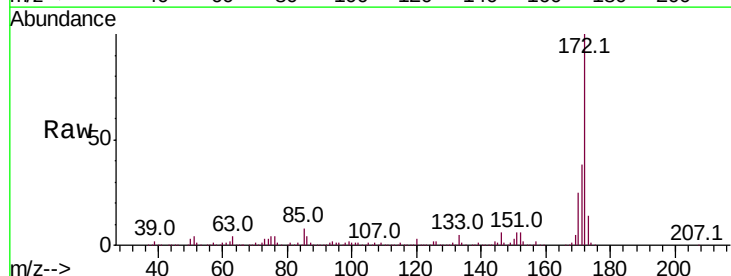


Abundance Ion 329.80 (329.50 to 330.50): E
 1200000
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

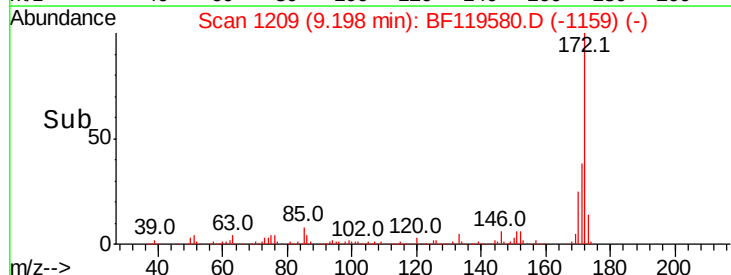
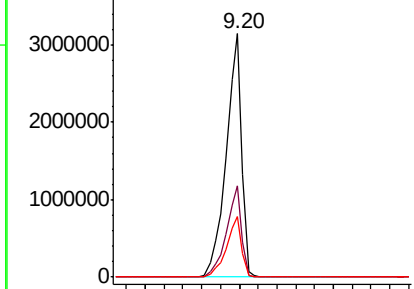


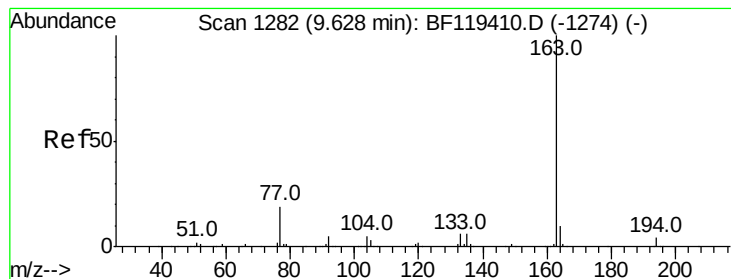
#45
 2-Fluorobiphenyl
 Concen: 91.903 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119580.D
 Acq: 27 Mar 2020 21:22

Tgt Ion:172 Resp: 3604759
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.6 44.4
 170 25.1 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 4000000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 8.231 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BF119580.D

Acq: 27 Mar 2020 21:22

Instrument :

BNA_F

ClientSampleId :

TP-15-SA

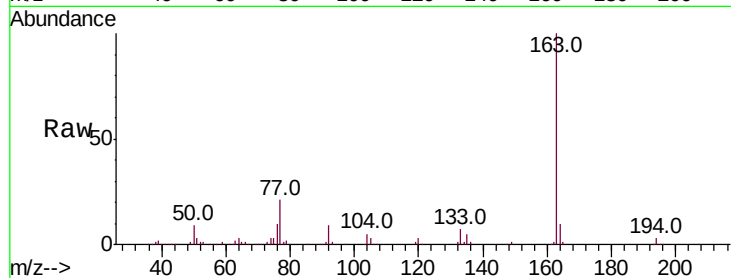
Tot Ion:163 Resp: 339722

Ion Ratio Lower Upper

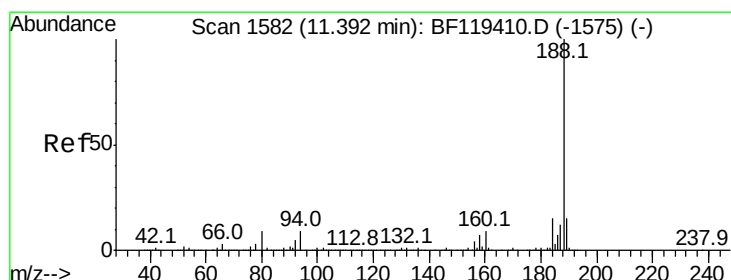
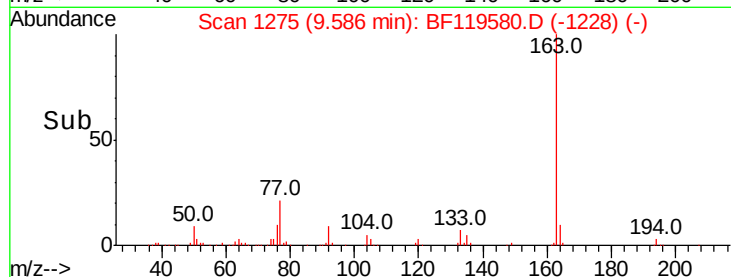
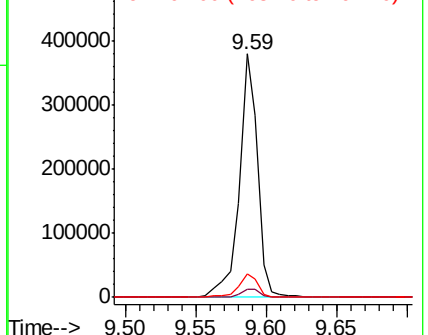
163 100

194 3.5 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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF119580.D

Acq: 27 Mar 2020 21:22

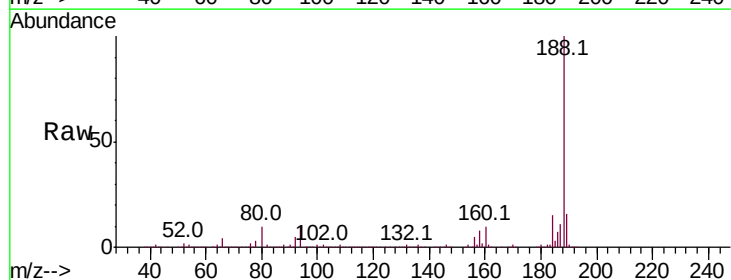
Tgt Ion:188 Resp: 1117930

Ion Ratio Lower Upper

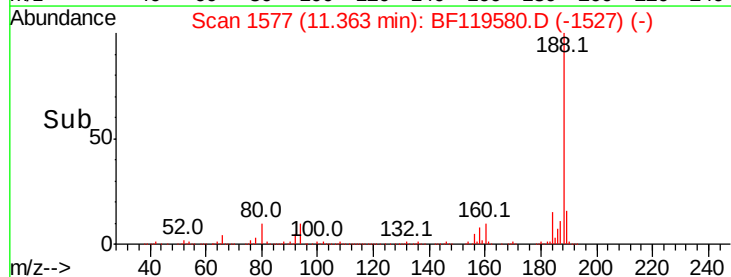
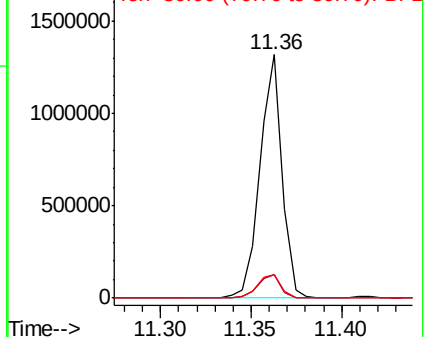
188 100

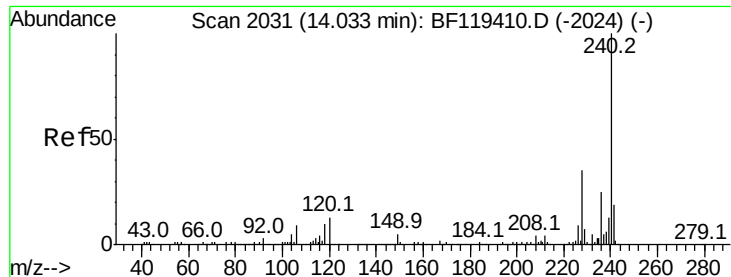
94 9.7 7.5 11.3

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: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF119580.D

Acq: 27 Mar 2020 21:22

Instrument :

BNA_F

ClientSampled :

TP-15-SA

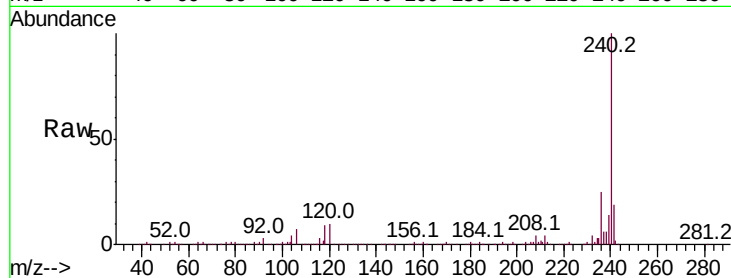
Tot Ion:240 Resp: 702807

Ion Ratio Lower Upper

240 100

120 10.0 10.6 15.8#

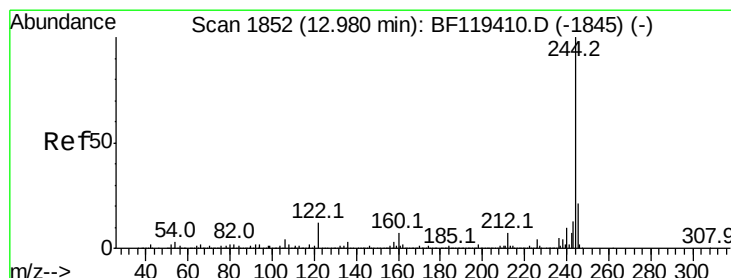
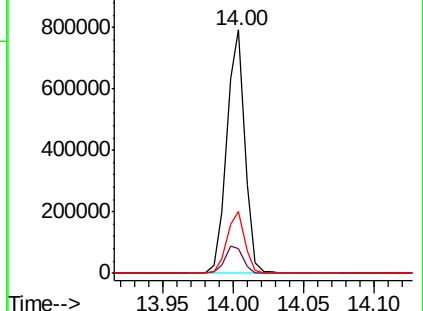
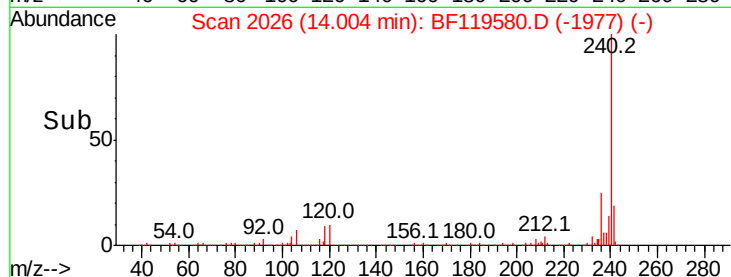
236 25.3 20.2 30.2



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: 108.479 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF119580.D

Acq: 27 Mar 2020 21:22

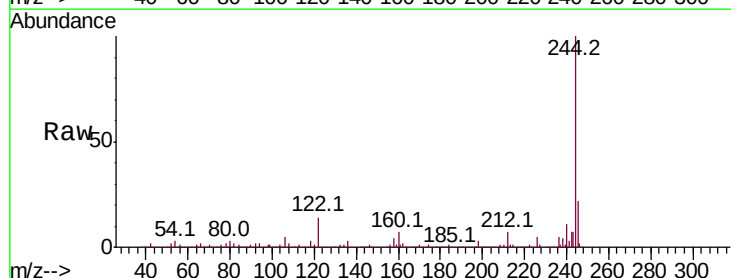
Tgt Ion:244 Resp: 3891344

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

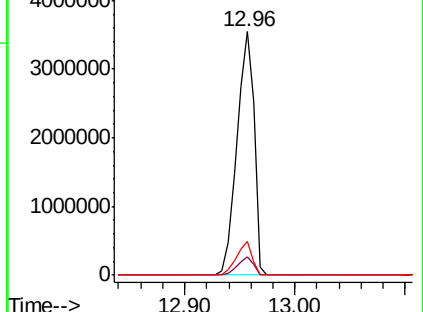
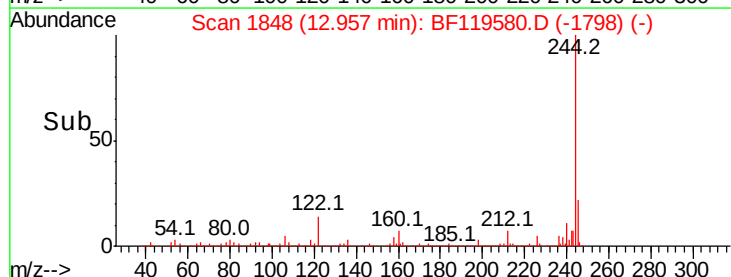
122 13.8 10.3 15.5

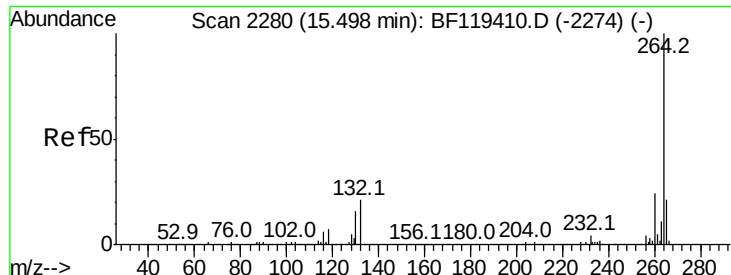


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



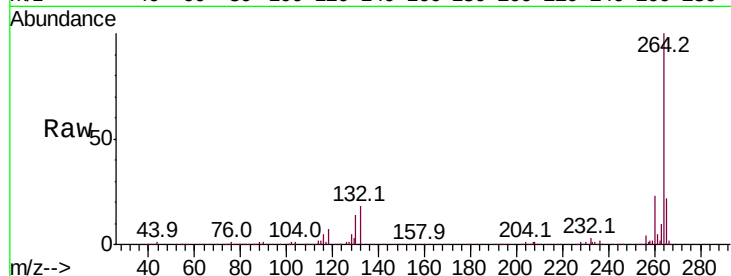


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.02 min
Lab File: BF119580.D
Acq: 27 Mar 2020 21:22

Instrument :
BNA_F
ClientSampleId :
TP-15-SA

Tot Ion: 264 Resp: 546714

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.8	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

