

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119423.D
 Acq On : 18 Mar 2020 19:01
 Operator : CG/JU
 Sample : L1942-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-SA

Quant Time: Mar 19 05:01:30 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

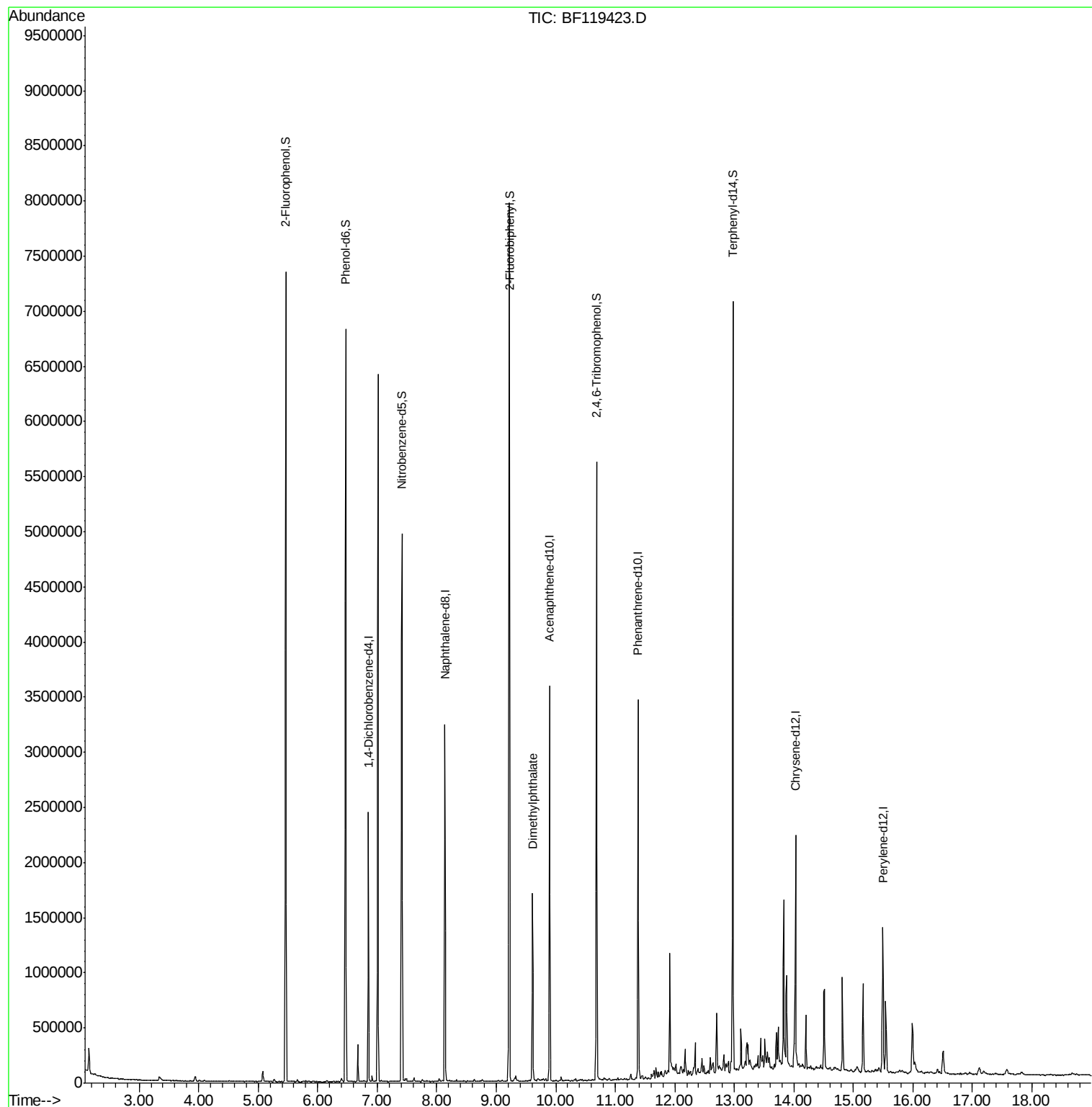
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	355013	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1337291	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	676503	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1203341	20.00	ng	0.00
76) Chrysene-d12	14.03	240	712096	20.00	ng	0.00
87) Perylene-d12	15.50	264	633227	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1981945	88.87	ng	0.01
7) Phenol-d6	6.47	99	2522043	88.53	ng	0.00
23) Nitrobenzene-d5	7.42	82	1558746	63.35	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	624863	89.53	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2634892	57.70	ng	0.00
79) Terphenyl-d14	12.97	244	2511483	69.10	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	604144	12.573	ng	Qvalue 100

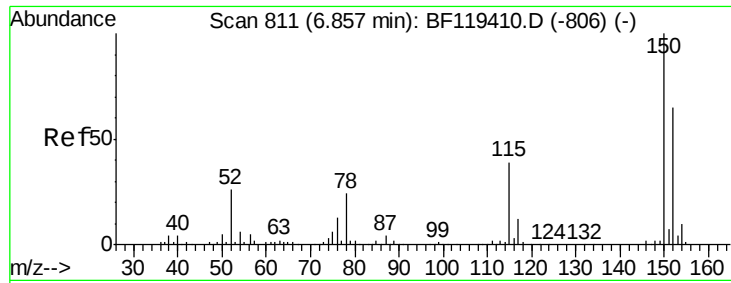
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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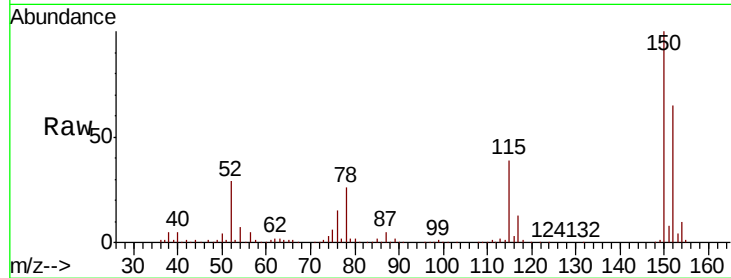


#1

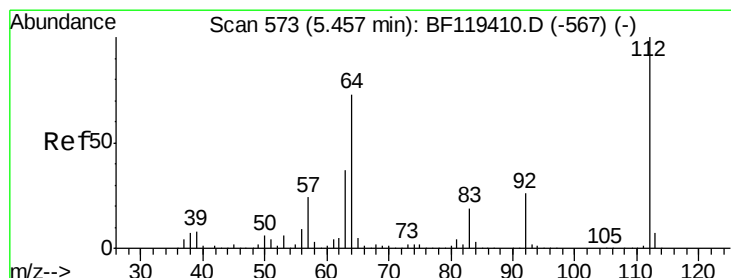
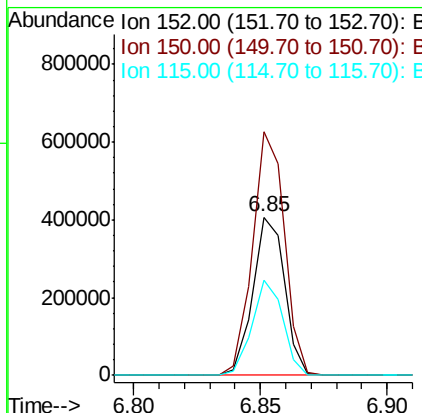
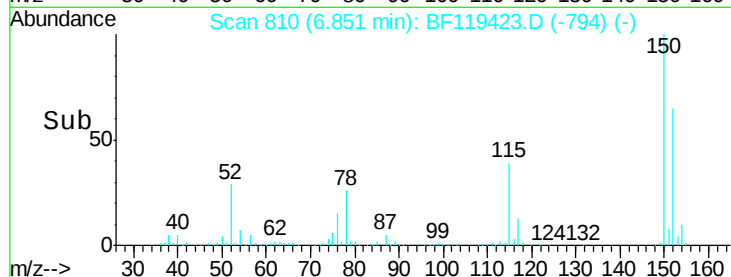
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119423.D
Acq: 18 Mar 2020 19:01

Instrument :
BNA_F
ClientSampleId :
TP-10-SA

Tot Ion:152 Resp: 355013
Ion Ratio Lower Upper
152 100
150 154.1 123.9 185.9
115 60.3 47.8 71.6



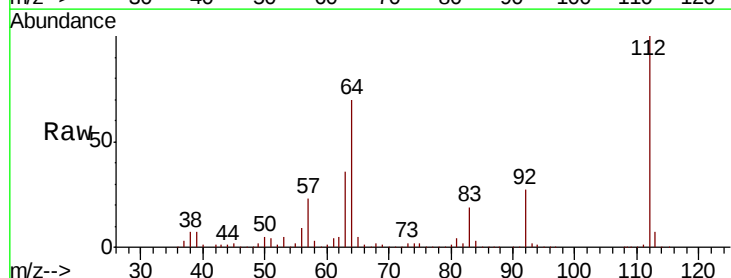
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



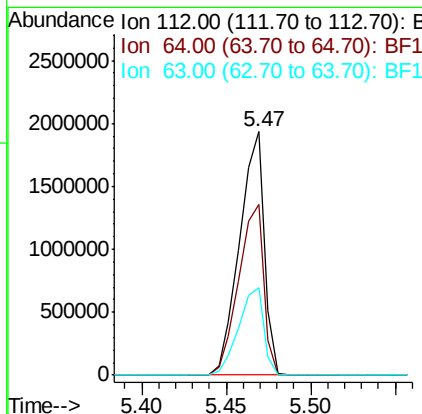
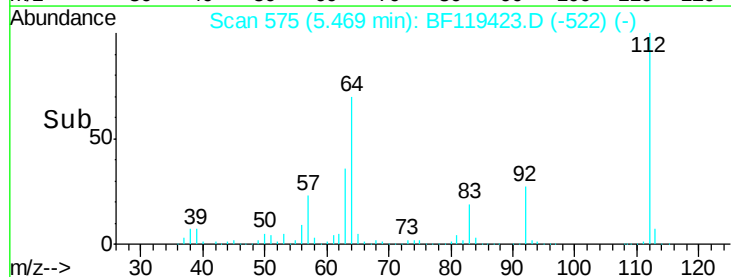
#5

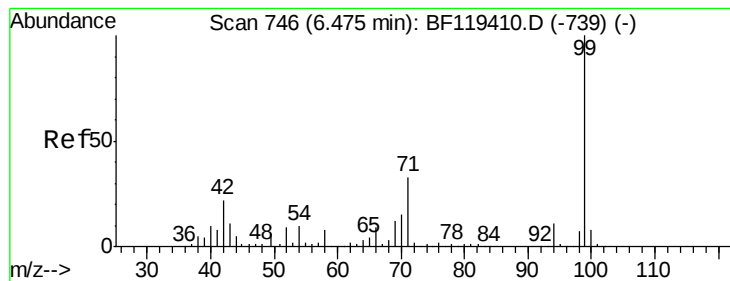
2-Fluorophenol
Concen: 88.872 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF119423.D
Acq: 18 Mar 2020 19:01

Tgt Ion:112 Resp: 1981945
Ion Ratio Lower Upper
112 100
64 70.0 58.1 87.1
63 36.1 29.7 44.5



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: 88.530 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119423.D

Acq: 18 Mar 2020 19:01

Instrument :

BNA_F

ClientSampleId :

TP-10-SA

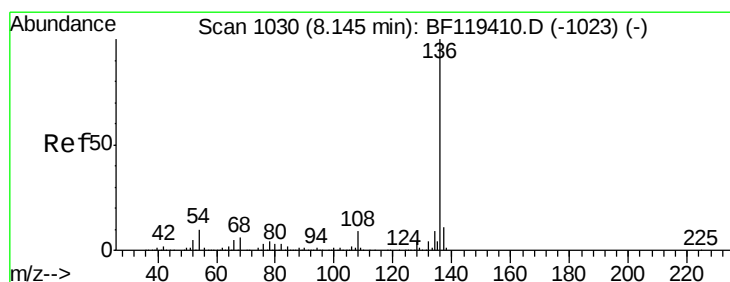
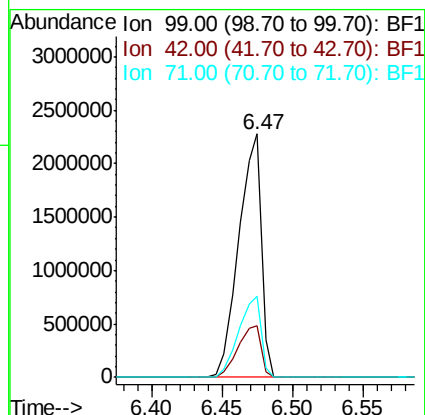
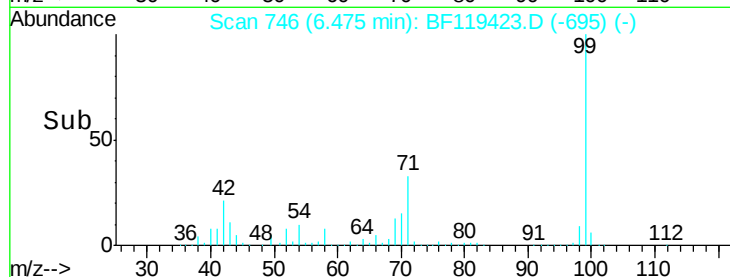
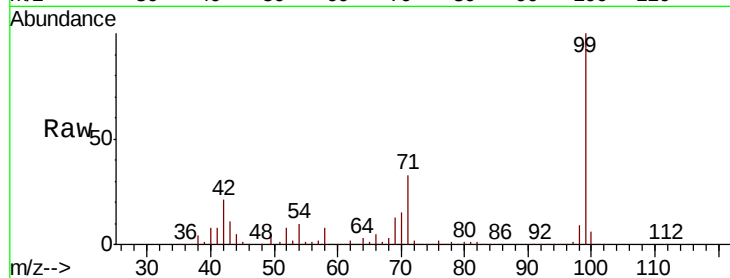
Tot Ion: 99 Resp: 2522043

Ion Ratio Lower Upper

99 100

42 21.4 17.8 26.6

71 33.1 26.0 39.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119423.D

Acq: 18 Mar 2020 19:01

Tgt Ion: 136 Resp: 1337291

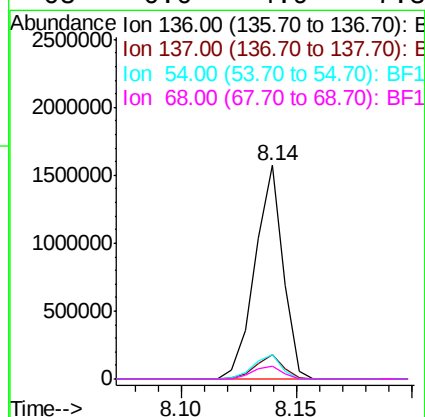
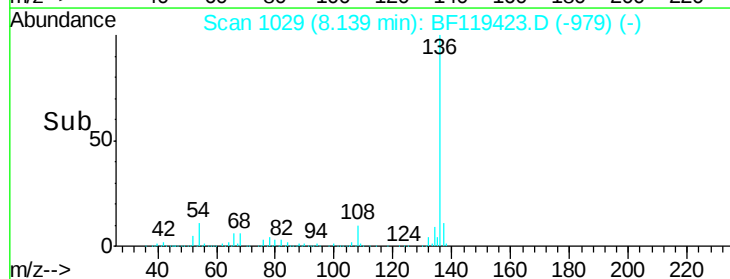
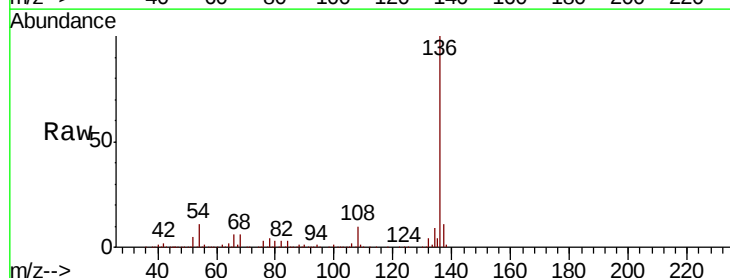
Ion Ratio Lower Upper

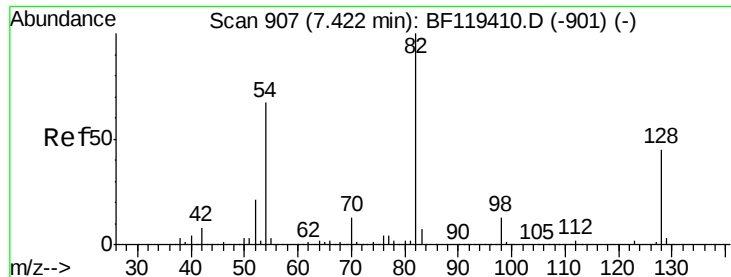
136 100

137 11.4 8.4 12.6

54 11.1 8.3 12.5

68 6.0 4.9 7.3

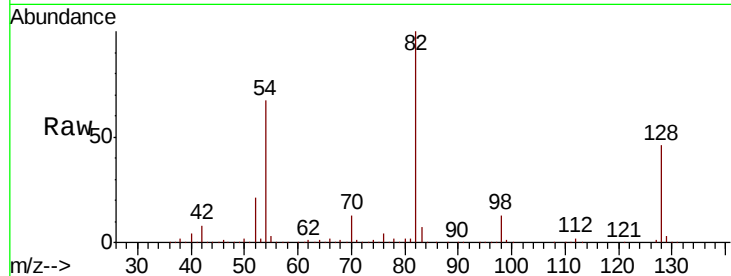




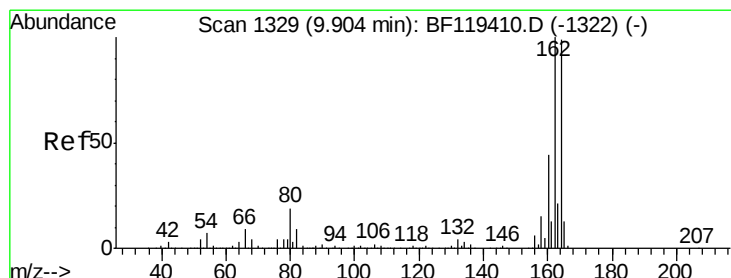
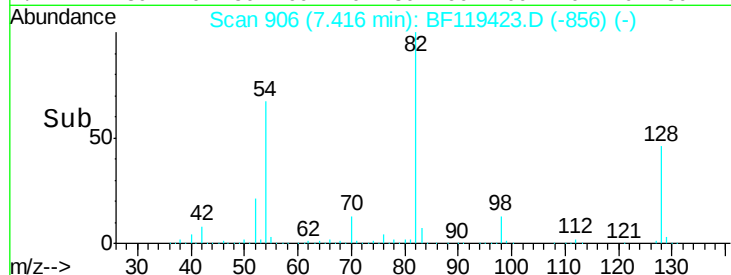
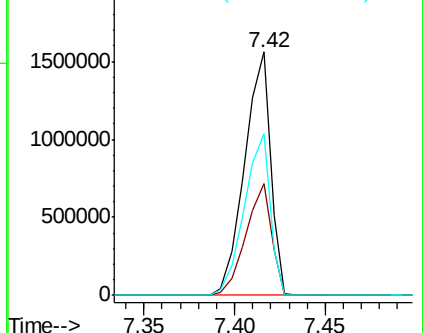
#23
Nitrobenzene-d5
Concen: 63.348 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119423.D
Acq: 18 Mar 2020 19:01

Instrument :
BNA_F
ClientSampleId :
TP-10-SA

Tot Ion: 82 Resp: 1558746
Ion Ratio Lower Upper
82 100
128 45.8 35.8 53.8
54 66.6 53.4 80.0

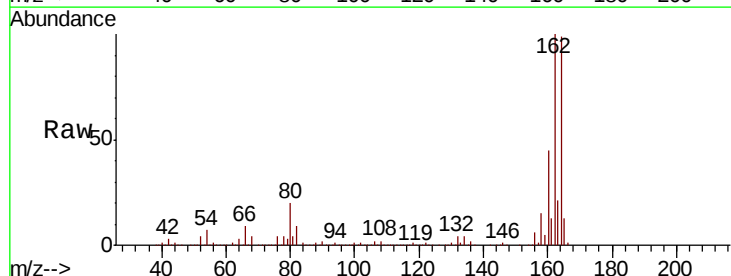


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

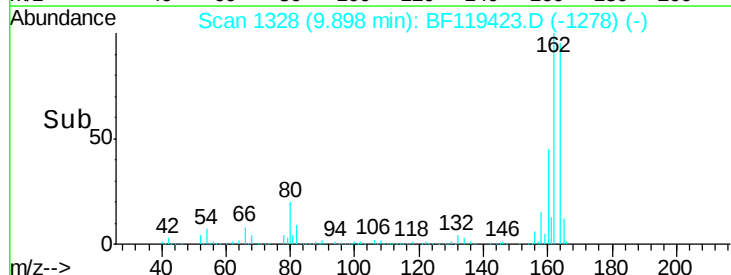
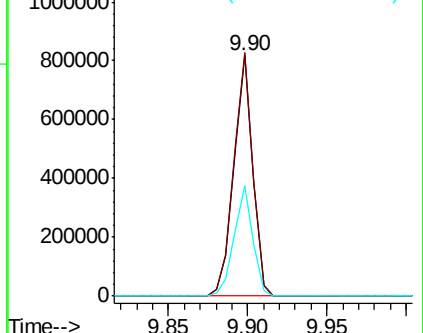


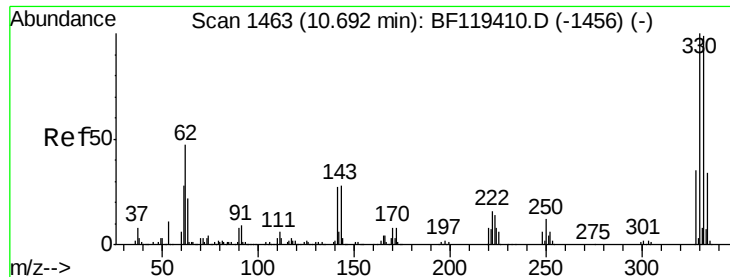
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119423.D
Acq: 18 Mar 2020 19:01

Tgt Ion: 164 Resp: 676503
Ion Ratio Lower Upper
164 100
162 101.1 80.7 121.1
160 45.6 35.5 53.3



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

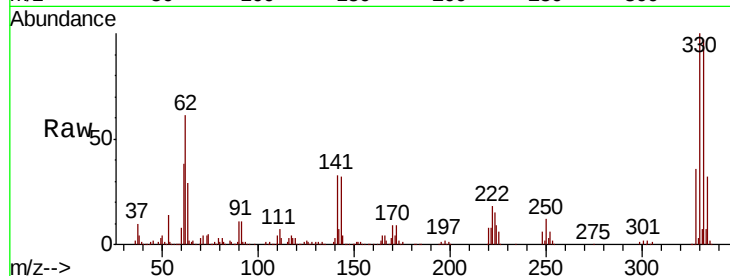




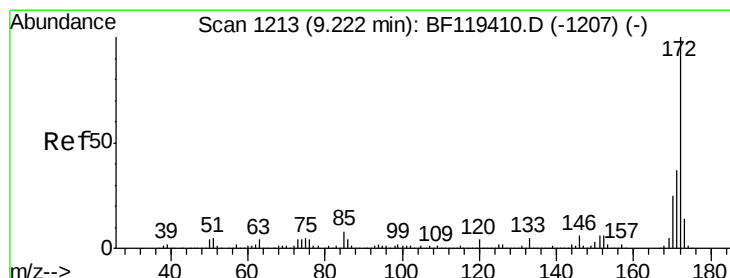
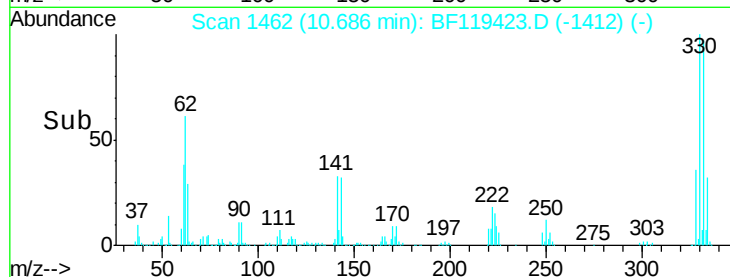
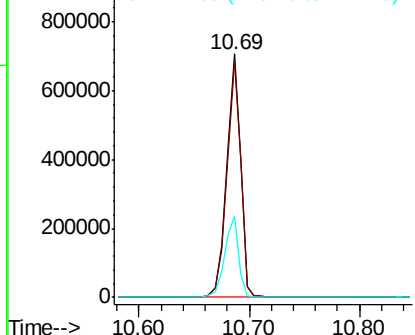
#42
 2,4,6-Tribromophenol
 Concen: 89.532 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF119423.D
 Acq: 18 Mar 2020 19:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-SA

Tot Ion:330 Resp: 624863
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.6 116.4
 141 33.3 26.6 40.0

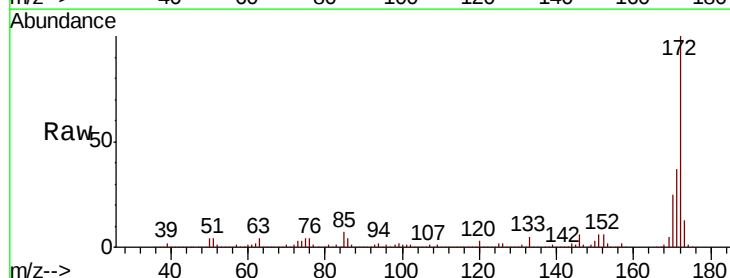


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

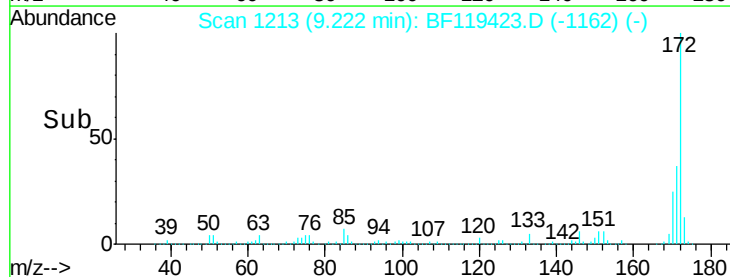
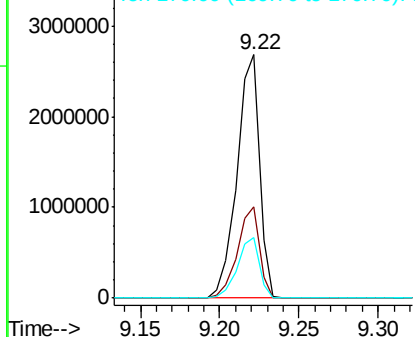


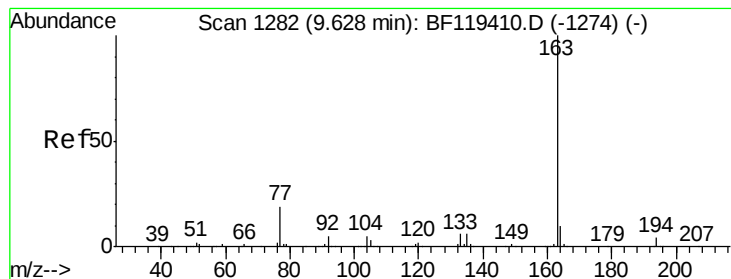
#45
 2-Fluorobiphenyl
 Concen: 57.701 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF119423.D
 Acq: 18 Mar 2020 19:01

Tgt Ion:172 Resp: 2634892
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.9 44.9
 170 24.9 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: 12.573 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119423.D

Acq: 18 Mar 2020 19:01

Instrument :

BNA_F

ClientSampleId :

TP-10-SA

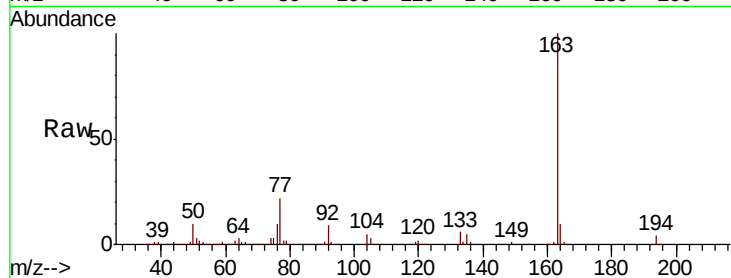
Tot Ion:163 Resp: 604144

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

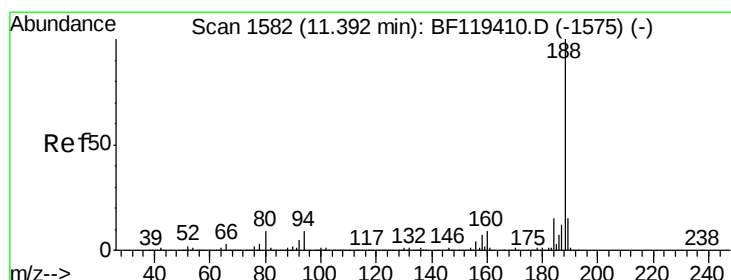
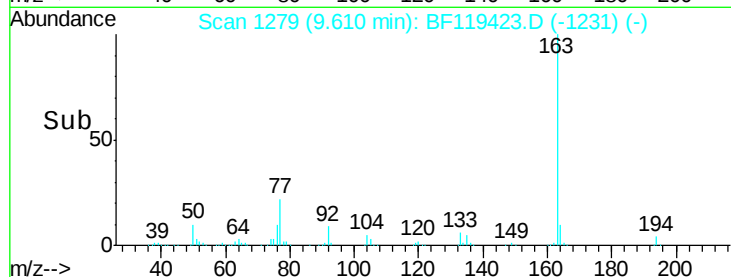
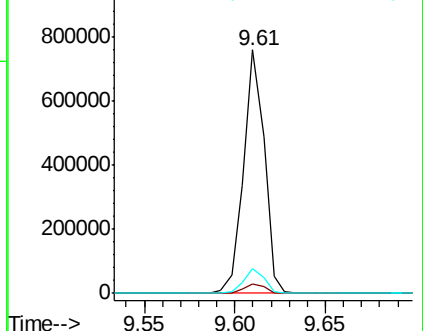
164 10.2 8.1 12.1



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: BF119423.D

Acq: 18 Mar 2020 19:01

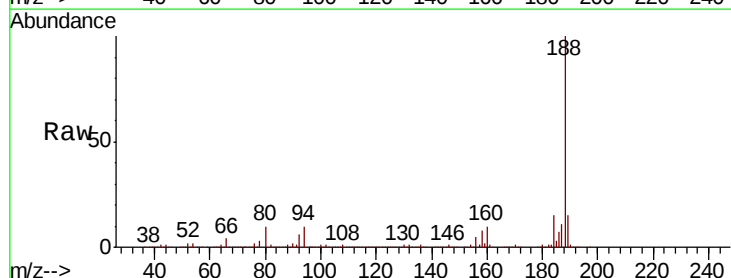
Tgt Ion:188 Resp: 1203341

Ion Ratio Lower Upper

188 100

94 9.7 7.1 10.7

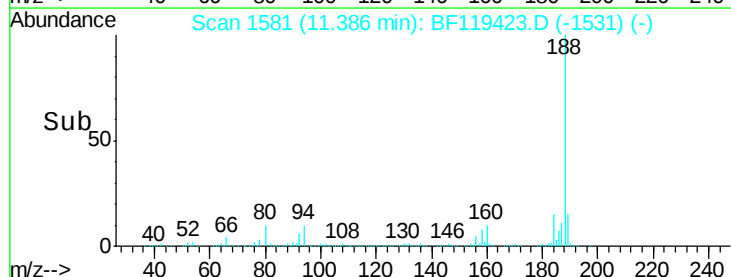
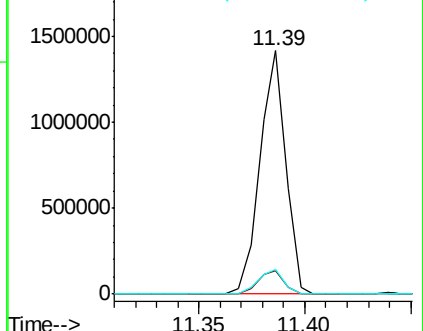
80 10.0 7.5 11.3

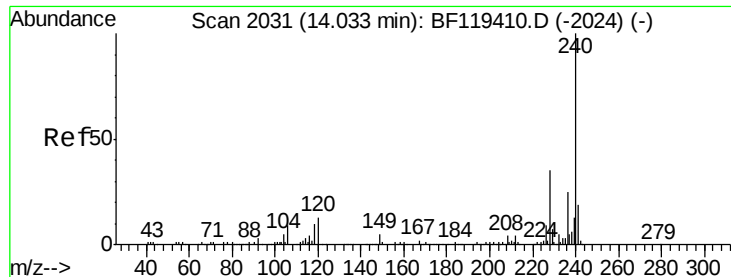


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF119423.D

Acq: 18 Mar 2020 19:01

Instrument :

BNA_F

ClientSampleId :

TP-10-SA

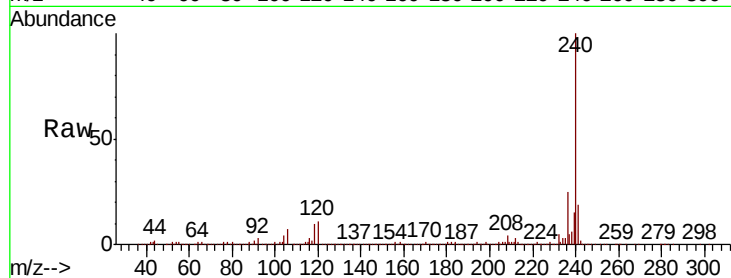
Tot Ion:240 Resp: 712096

Ion Ratio Lower Upper

240 100

120 10.9 10.2 15.4

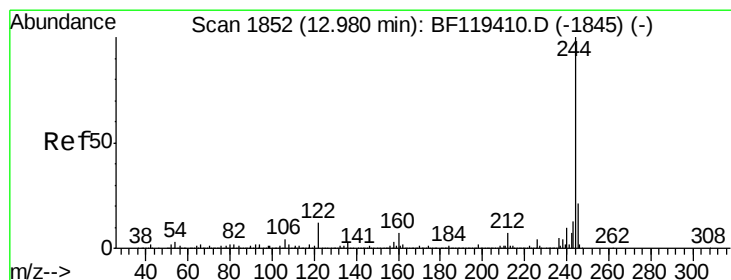
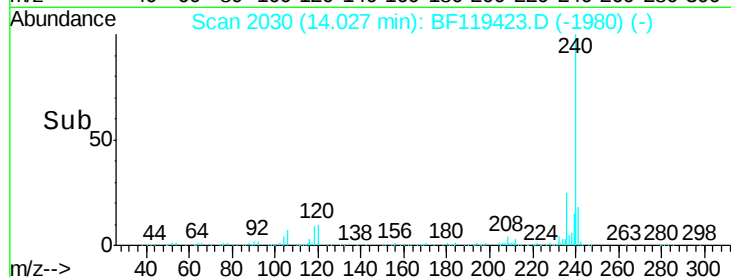
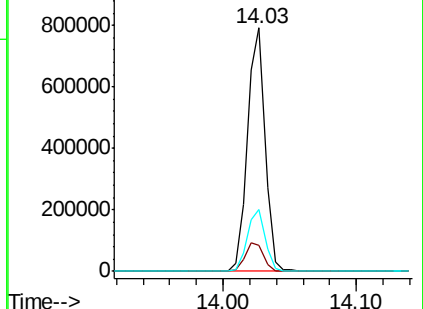
236 25.2 20.4 30.6



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: 69.099 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF119423.D

Acq: 18 Mar 2020 19:01

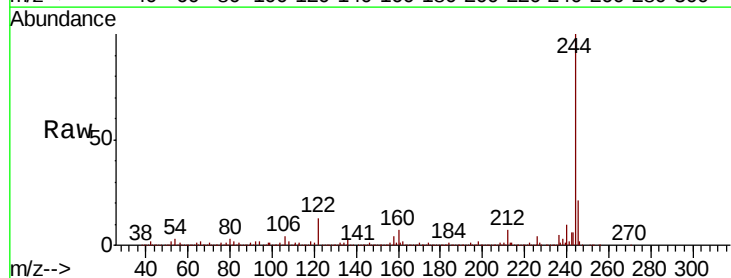
Tgt Ion:244 Resp: 2511483

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

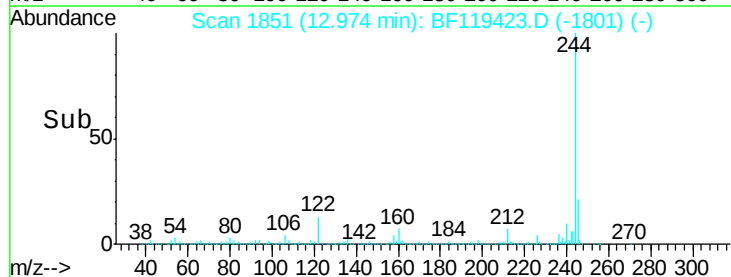
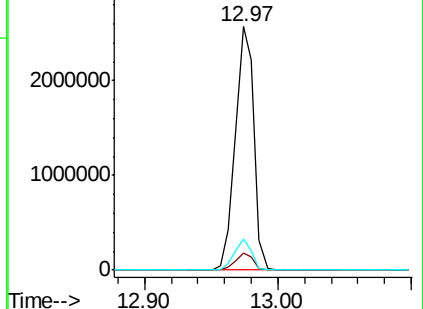
122 12.7 9.8 14.8

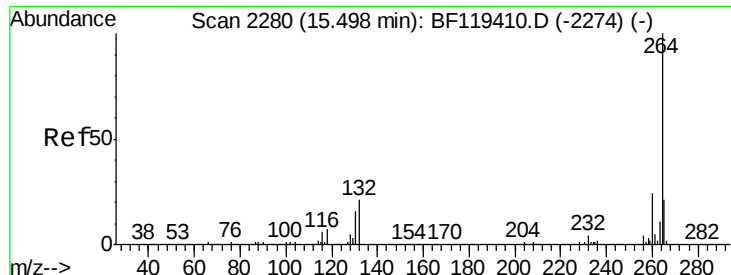


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

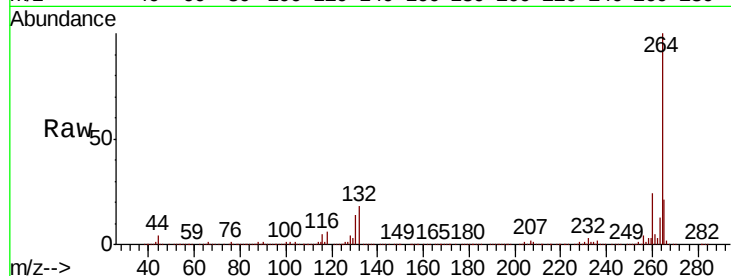




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF119423.D
Acq: 18 Mar 2020 19:01

Instrument :
BNA_F
ClientSampleId :
TP-10-SA

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.9	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

