

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
 Data File : BF119459.D
 Acq On : 20 Mar 2020 1:17
 Operator : CG/JU
 Sample : L1954-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10A

Quant Time: Mar 20 05:36:14 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

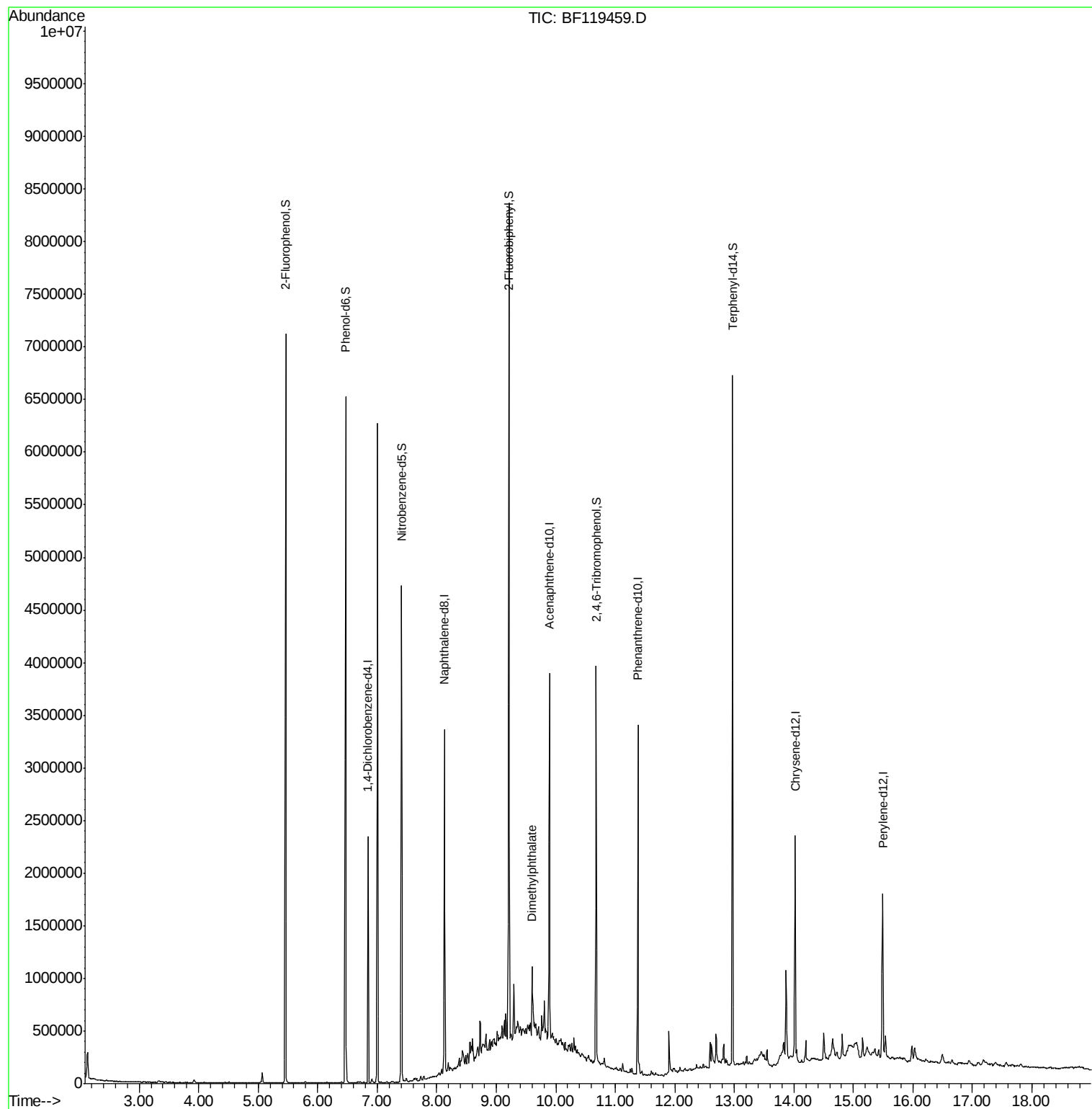
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	353504	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	1307577	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	654851	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	1134920	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	649538	20.00	ng	-0.01
87) Perylene-d12	15.49	264	724179	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1849004	83.26	ng	0.00
7) Phenol-d6	6.47	99	2353968	82.98	ng	0.00
23) Nitrobenzene-d5	7.41	82	1446200	60.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	466576	69.06	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	2563688	58.00	ng	0.00
79) Terphenyl-d14	12.97	244	2238717	67.53	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.60	163	133211	2.864	ng	Qvalue # 96

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

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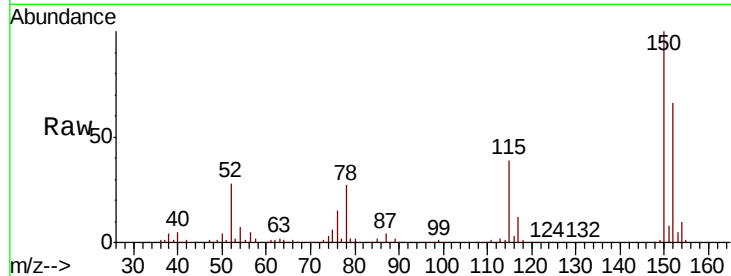


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF119459.D
Acq: 20 Mar 2020 1:17

Instrument :
BNA_F
ClientSampleId :
TP-10A

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	123.9	185.9
115	59.6	47.8	71.6

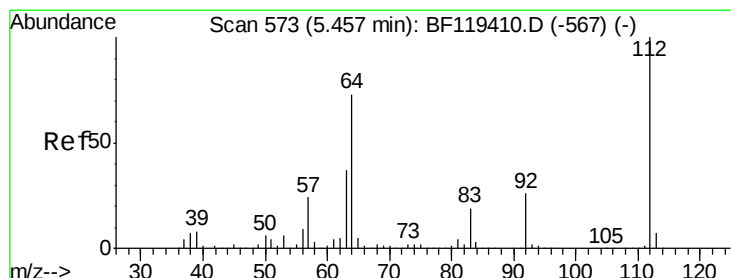
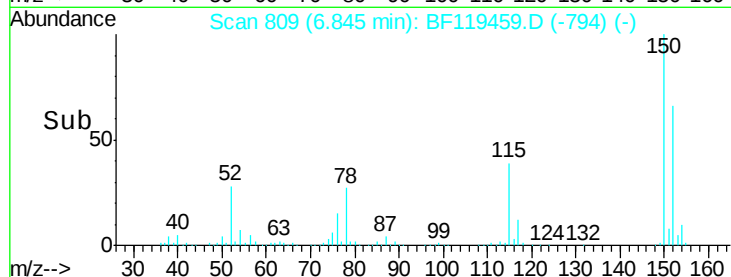
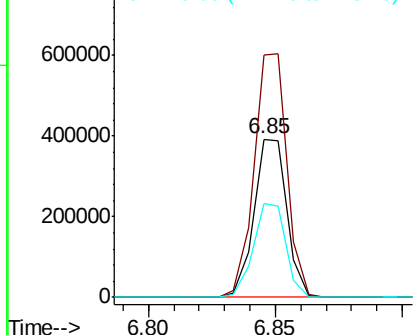


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

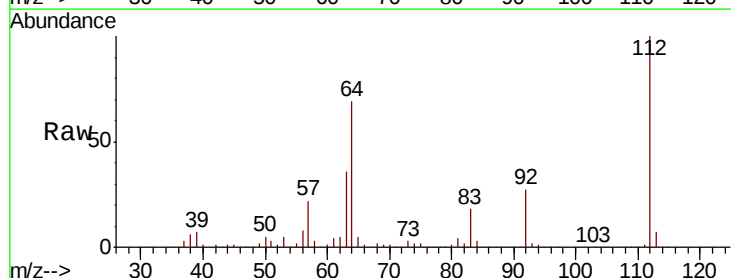
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 83.265 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF119459.D
Acq: 20 Mar 2020 1:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.1	58.1	87.1
63	35.5	29.7	44.5

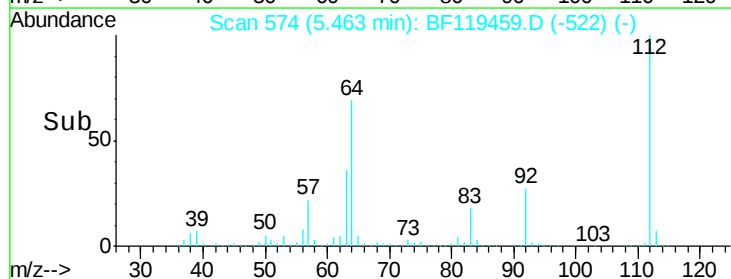
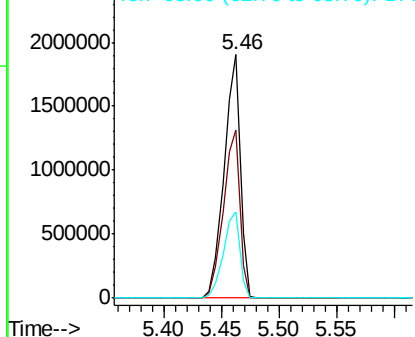


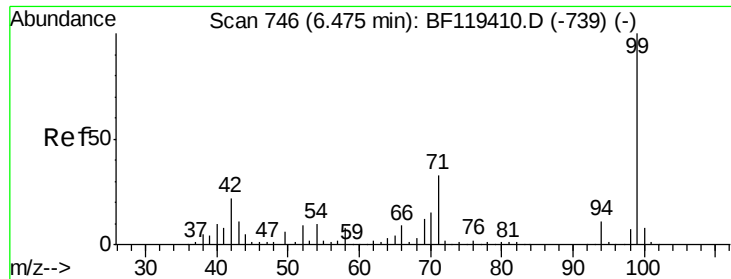
Abundance

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: 82.982 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119459.D

Acq: 20 Mar 2020 1:17

Instrument :

BNA_F

ClientSampleID :

TP-10A

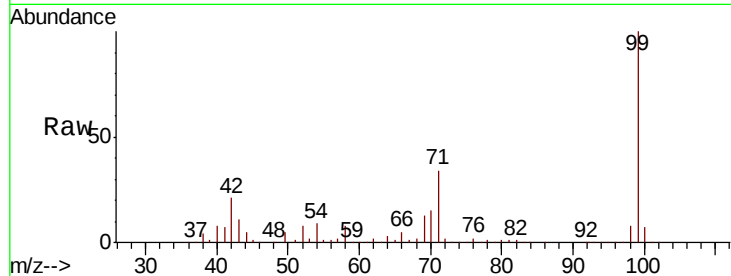
Tot Ion: 99 Resp: 2353968

Ion Ratio Lower Upper

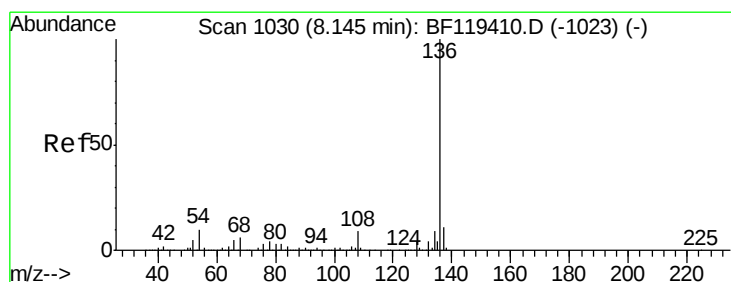
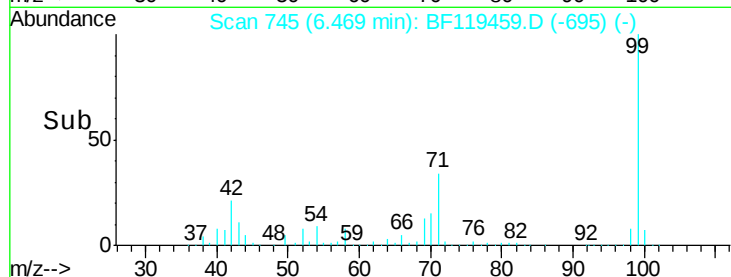
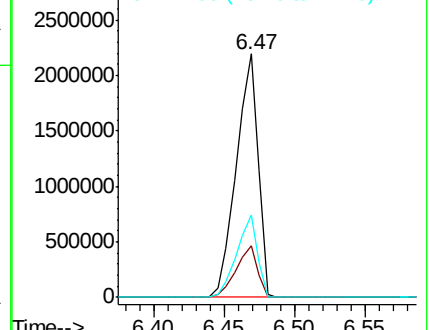
99 100

42 21.3 17.8 26.6

71 33.6 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: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF119459.D

Acq: 20 Mar 2020 1:17

Tgt Ion: 136 Resp: 1307577

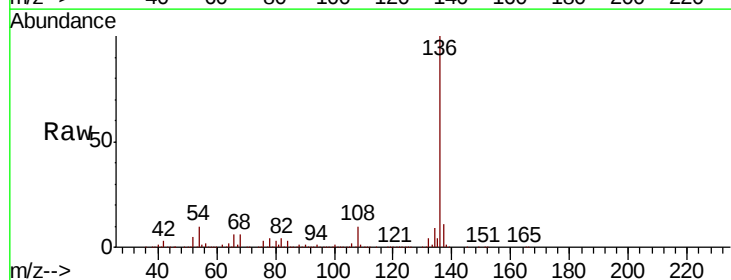
Ion Ratio Lower Upper

136 100

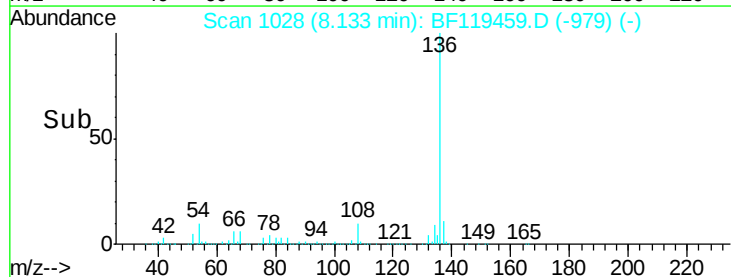
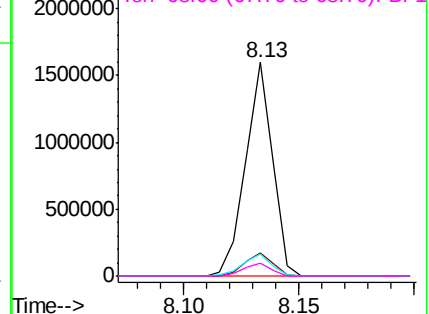
137 10.7 8.4 12.6

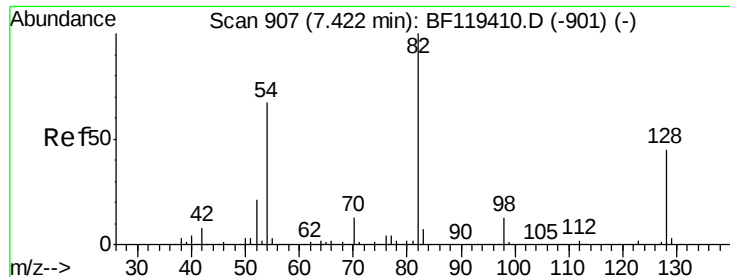
54 10.5 8.3 12.5

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

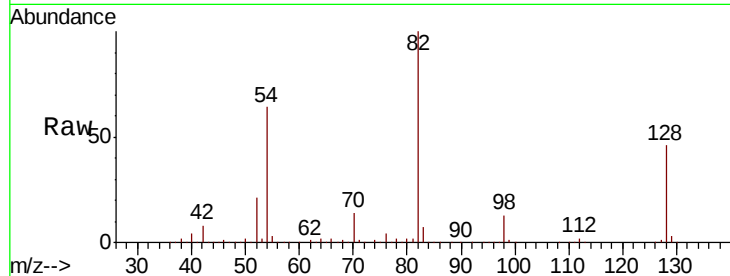




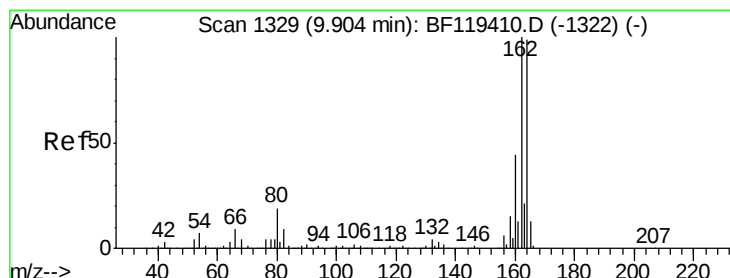
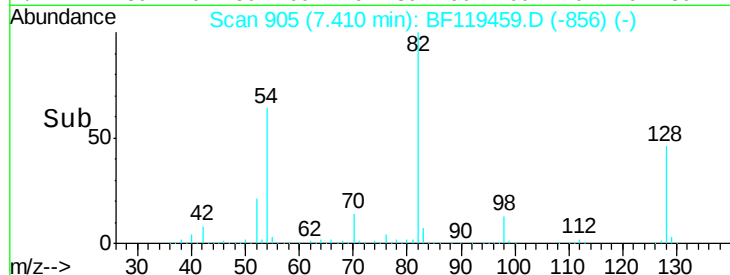
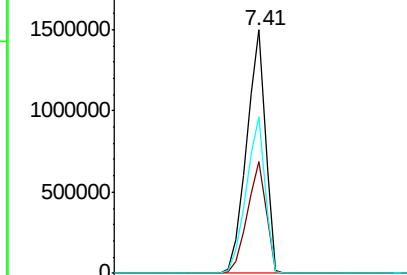
#23
Nitrobenzene-d5
Concen: 60.110 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF119459.D
Acq: 20 Mar 2020 1:17

Instrument :
BNA_F
ClientSampleId :
TP-10A

Tot Ion: 82 Resp: 1446200
Ion Ratio Lower Upper
82 100
128 45.9 35.8 53.8
54 64.4 53.4 80.0

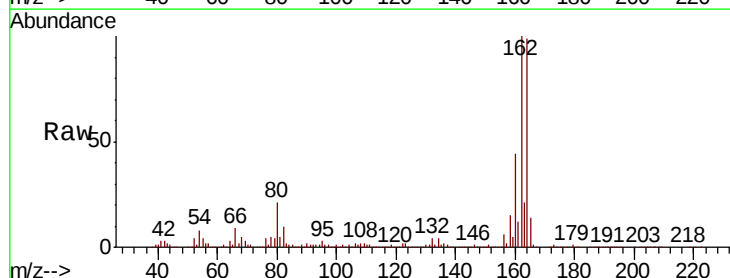


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

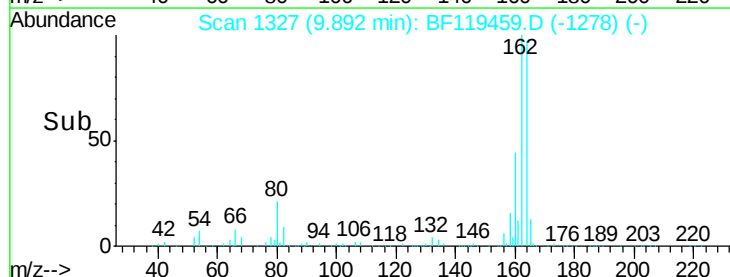
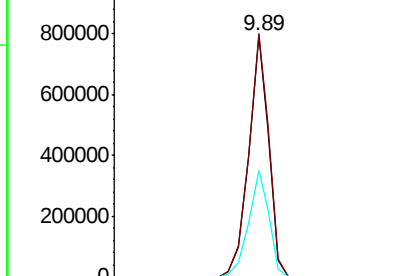


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF119459.D
Acq: 20 Mar 2020 1:17

Tgt Ion: 164 Resp: 654851
Ion Ratio Lower Upper
164 100
162 100.8 80.7 121.1
160 44.3 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

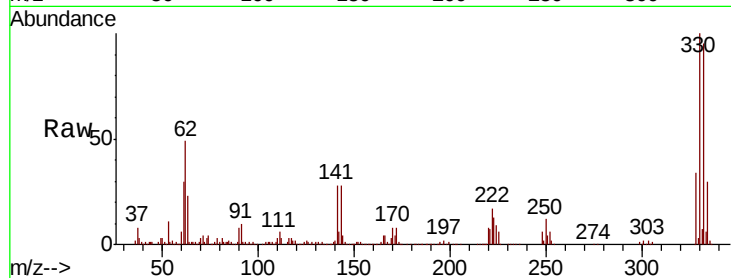




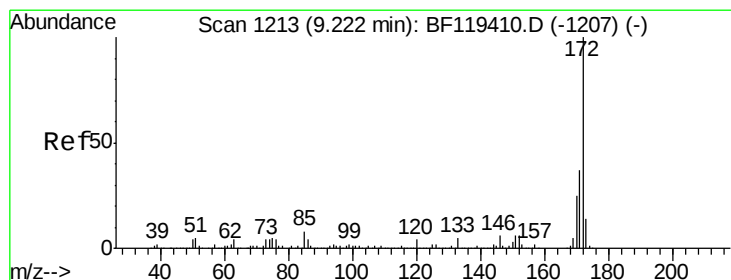
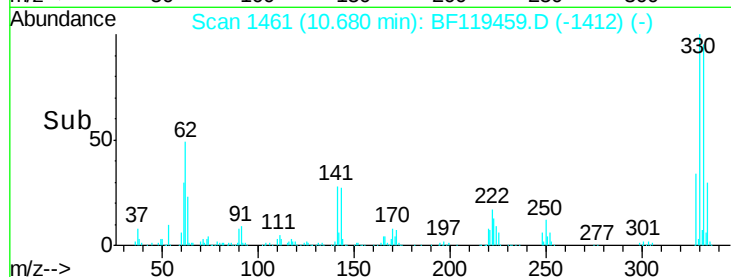
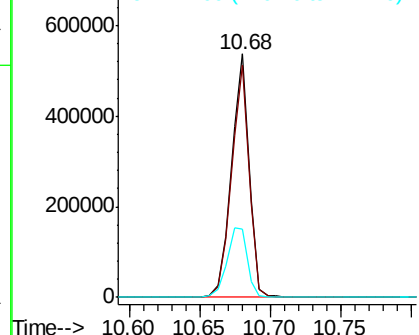
#42
 2,4,6-Tribromophenol
 Concen: 69.062 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF119459.D
 Acq: 20 Mar 2020 1:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-10A

Tot Ion:330 Resp: 466576
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.6 116.4
 141 32.5 26.6 40.0

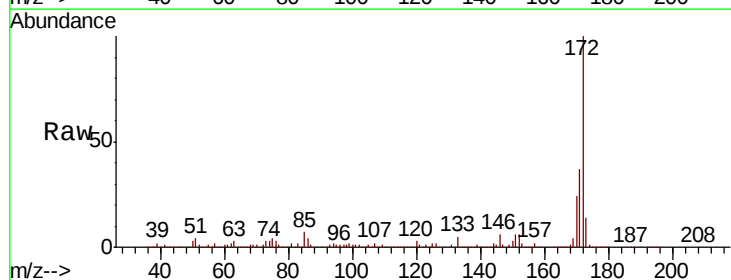


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

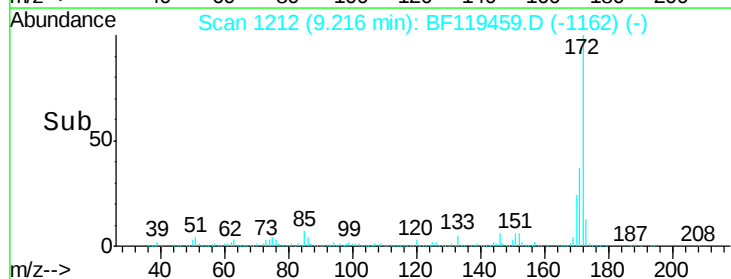
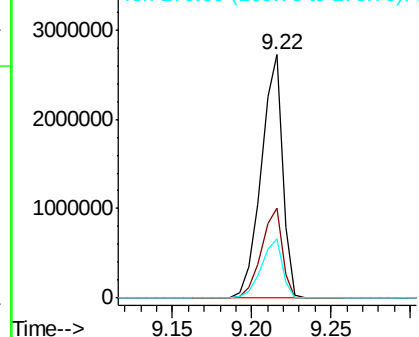


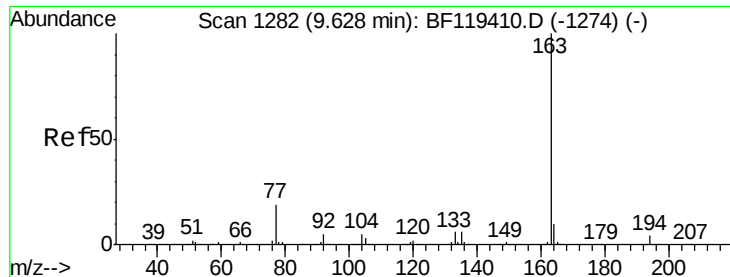
#45
 2-Fluorobiphenyl
 Concen: 57.998 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF119459.D
 Acq: 20 Mar 2020 1:17

Tgt Ion:172 Resp: 2563688
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.9 44.9
 170 24.4 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

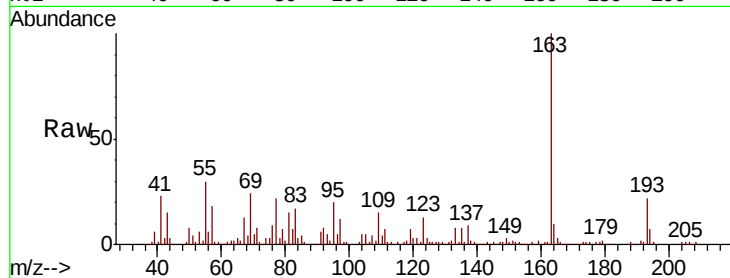




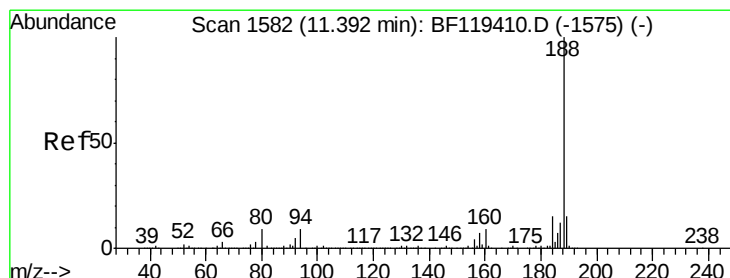
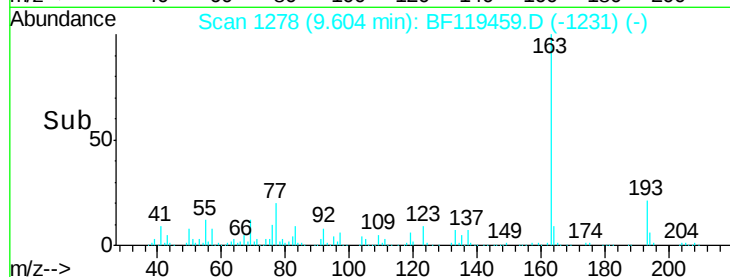
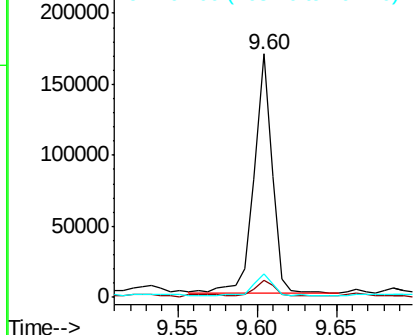
#50
Dimethylphthalate
Concen: 2.864 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF119459.D
Acq: 20 Mar 2020 1:17

Instrument :
BNA_F
ClientSampleId :
TP-10A

Tot Ion:163 Resp: 133211
Ion Ratio Lower Upper
163 100
194 7.1 3.2 4.8#
164 9.5 8.1 12.1

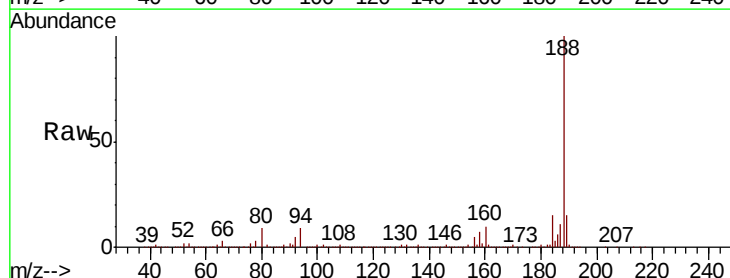


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

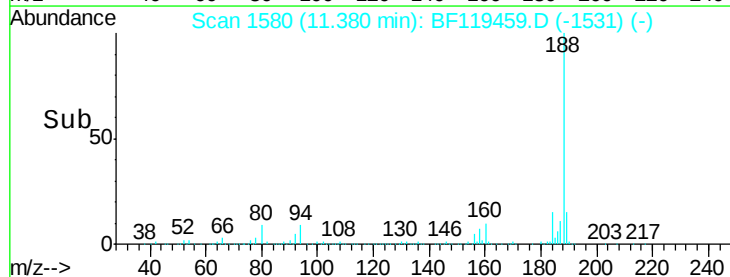
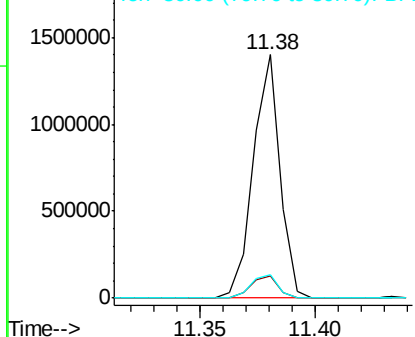


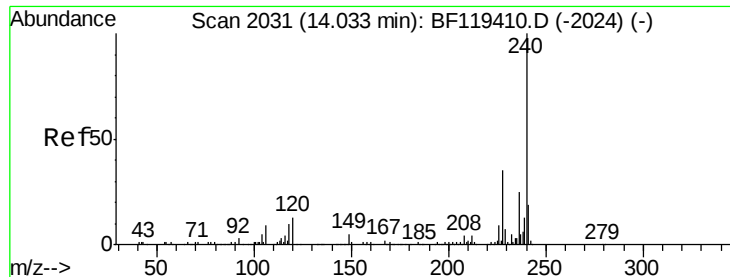
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF119459.D
Acq: 20 Mar 2020 1:17

Tgt Ion:188 Resp: 1134920
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 9.4 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

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF119459.D

Acq: 20 Mar 2020 1:17

Instrument :

BNA_F

ClientSampled :

TP-10A

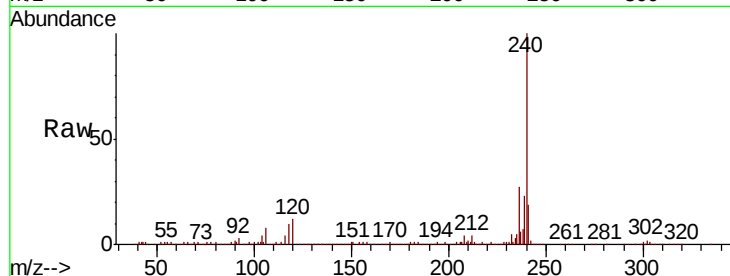
Tot Ion:240 Resp: 649538

Ion Ratio Lower Upper

240 100

120 11.7 10.2 15.4

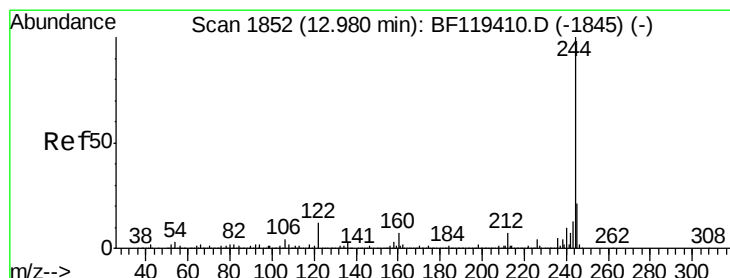
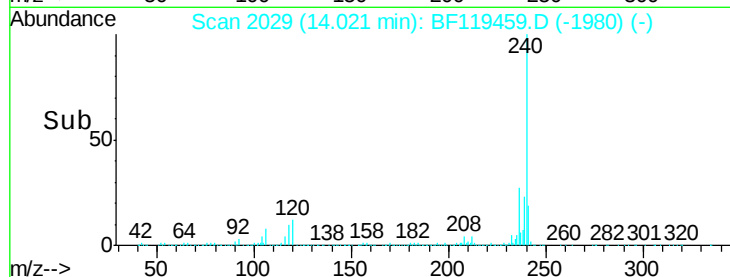
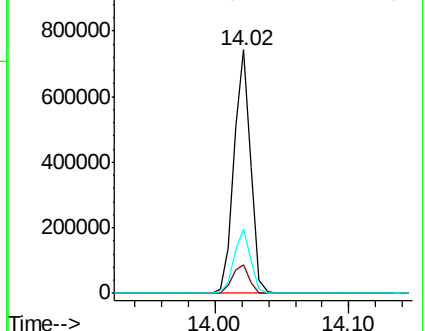
236 26.7 20.4 30.6



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: 67.527 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF119459.D

Acq: 20 Mar 2020 1:17

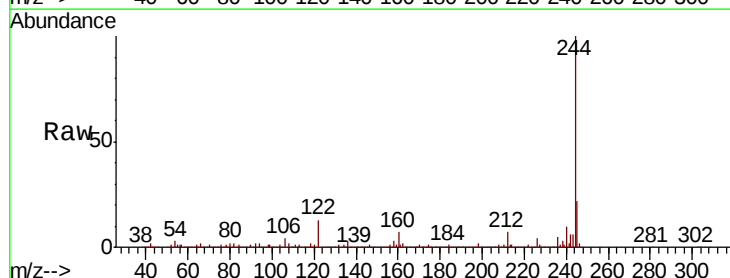
Tgt Ion:244 Resp: 2238717

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

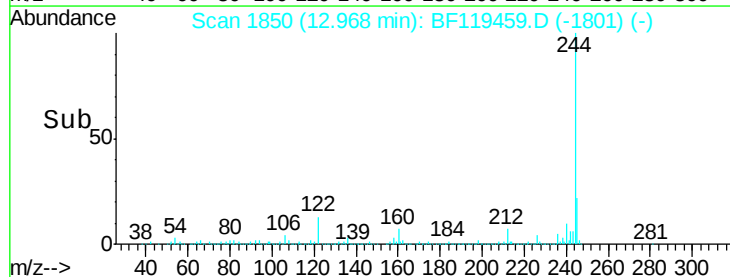
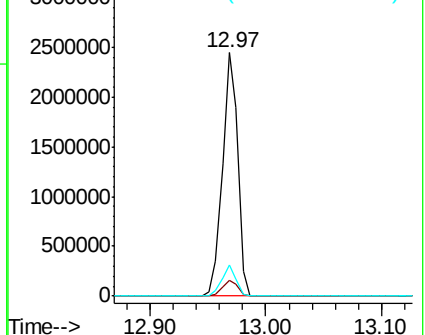
122 12.7 9.8 14.8

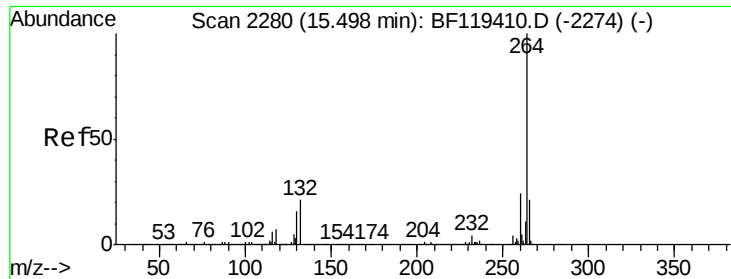


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF119459.D
Acq: 20 Mar 2020 1:17

Instrument :
BNA_F
ClientSampleId :
TP-10A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.4	16.9	25.3

