

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119439.D
 Acq On : 19 Mar 2020 2:44
 Operator : CG/JU
 Sample : L1907-02 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-SA

Quant Time: Mar 19 08:40:15 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

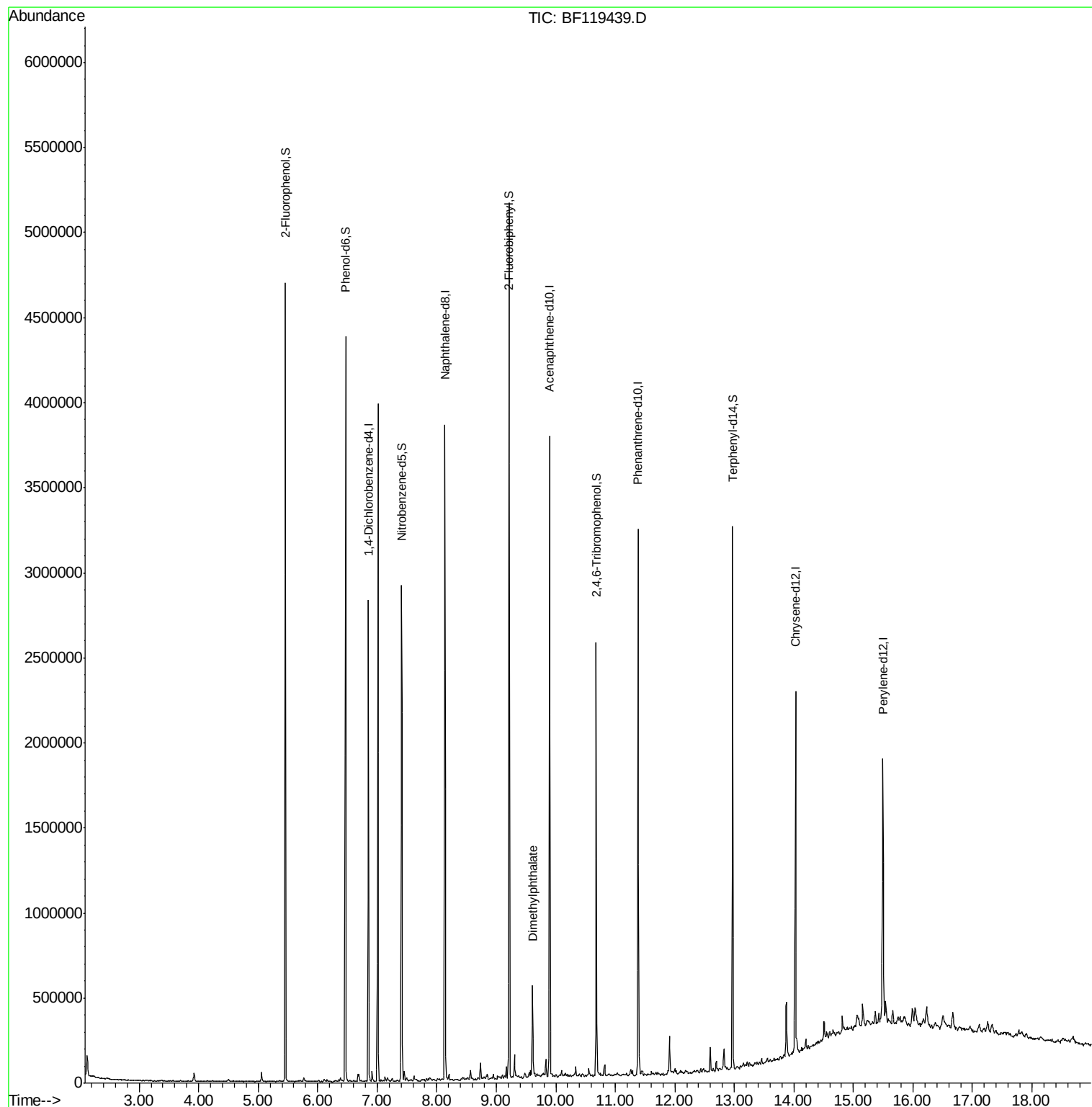
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	411145	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1521726	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	697898	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1110450	20.00	ng	0.00
76) Chrysene-d12	14.03	240	739938	20.00	ng	0.00
87) Perylene-d12	15.50	264	746891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1123732	43.51	ng	0.00
7) Phenol-d6	6.47	99	1410615	42.76	ng	0.00
23) Nitrobenzene-d5	7.41	82	828226	29.58	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	280799	39.00	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	1500299	31.85	ng	0.00
79) Terphenyl-d14	12.97	244	1184463	31.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	175933	3.549	ng	Qvalue 99

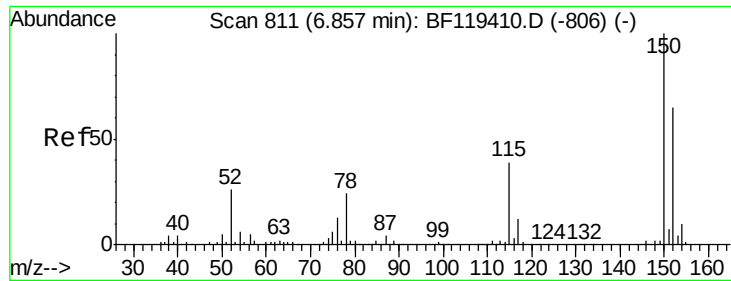
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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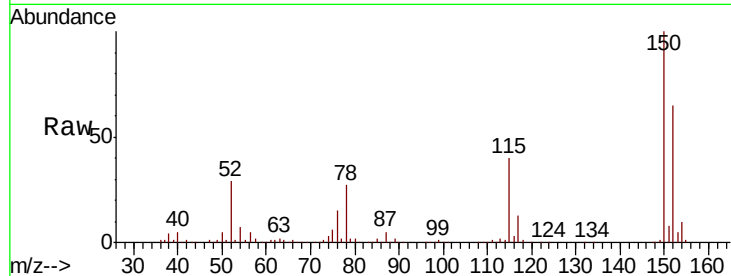




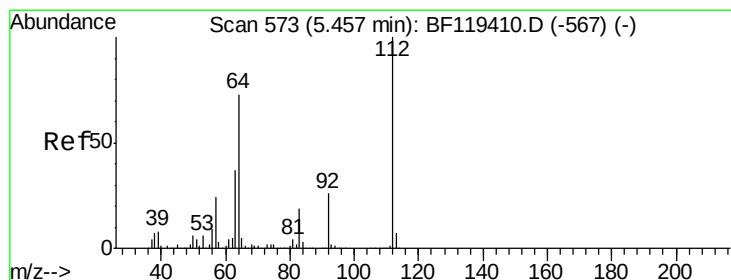
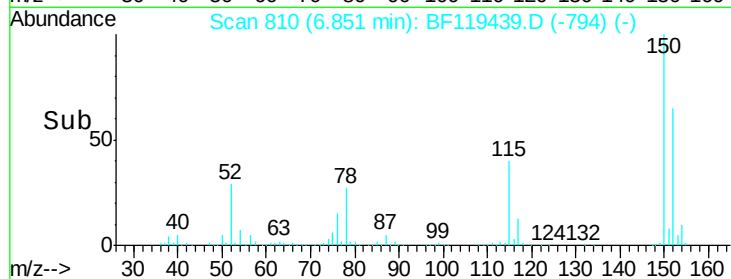
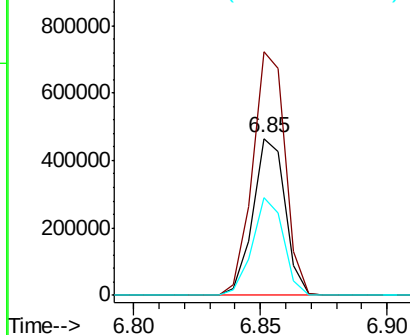
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119439.D
 Acq: 19 Mar 2020 2:44

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-SA

Tot Ion:152 Resp: 411145
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.9 185.9
 115 62.2 47.8 71.6

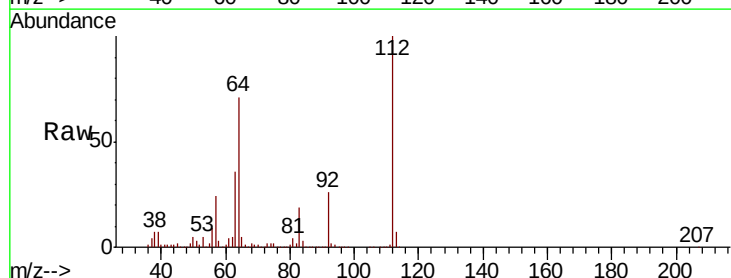


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

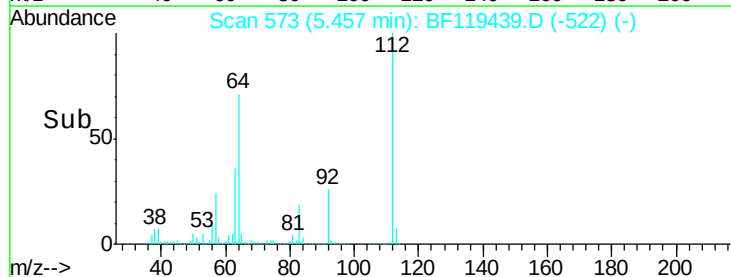
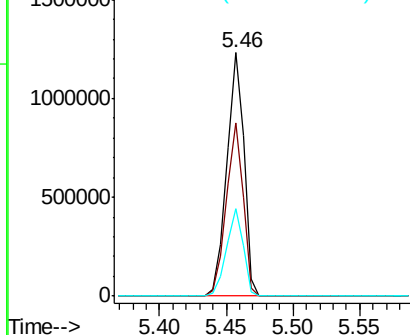


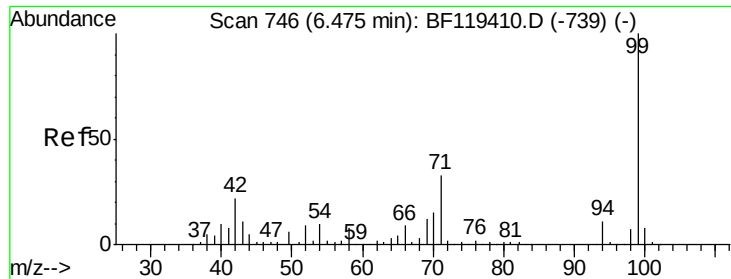
#5
 2-Fluorophenol
 Concen: 43.510 ng
 RT: 5.46 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF119439.D
 Acq: 19 Mar 2020 2:44

Tgt Ion:112 Resp: 1123732
 Ion Ratio Lower Upper
 112 100
 64 71.0 58.1 87.1
 63 35.8 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: 42.756 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF119439.D

Acq: 19 Mar 2020 2:44

Instrument :

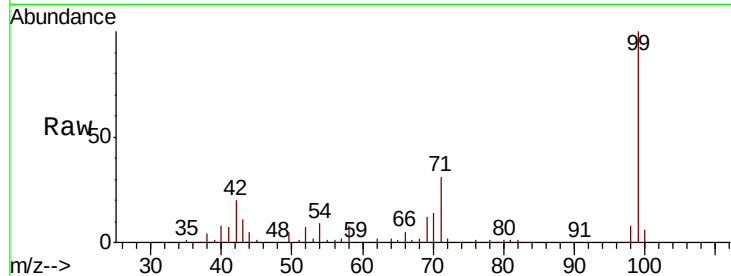
BNA_F

ClientSampleId :

TP-6-SA

Tot Ion: 99 Resp: 1410615

Ion	Ratio	Lower	Upper
99	100		
42	20.0	17.8	26.6
71	31.0	26.0	39.0

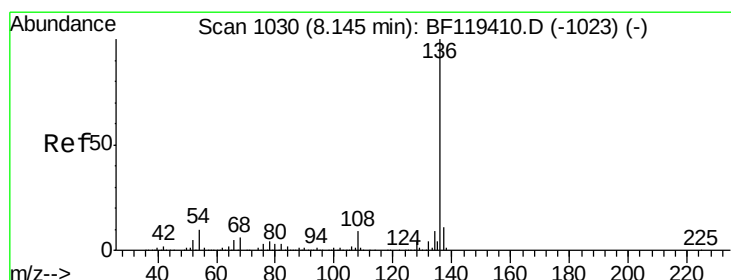
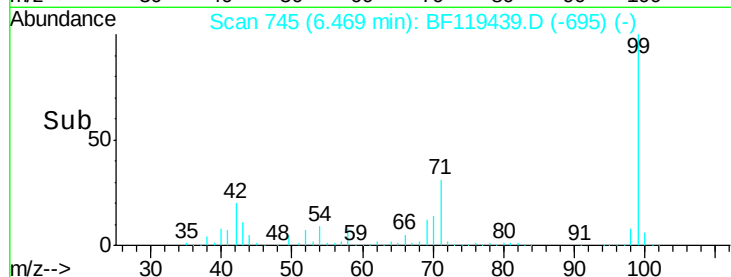
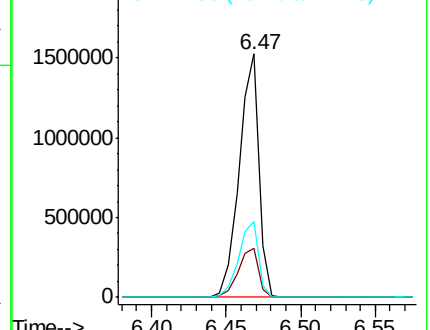


Abundance

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

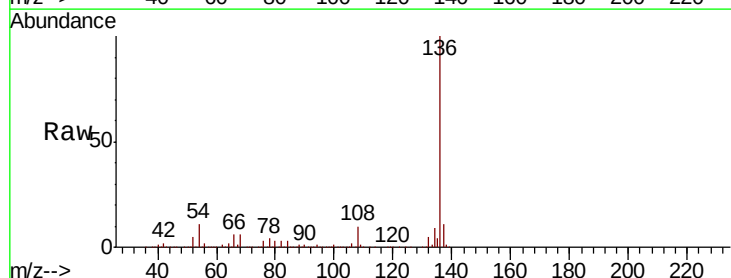
Delta R.T. -0.01 min

Lab File: BF119439.D

Acq: 19 Mar 2020 2:44

Tgt Ion: 136 Resp: 1521726

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	11.1	8.3	12.5
68	6.0	4.9	7.3



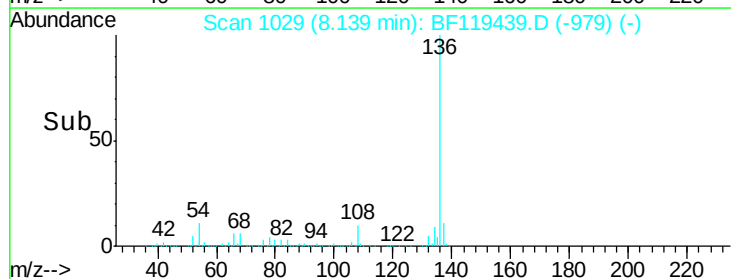
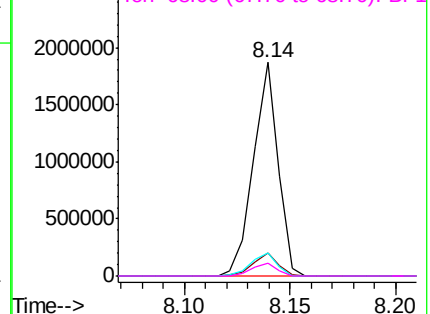
Abundance

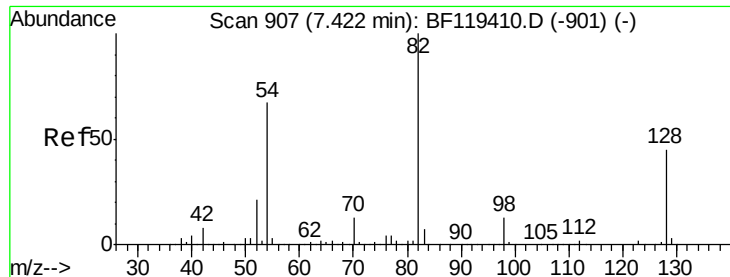
Ion 136.00 (135.70 to 136.70): E

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

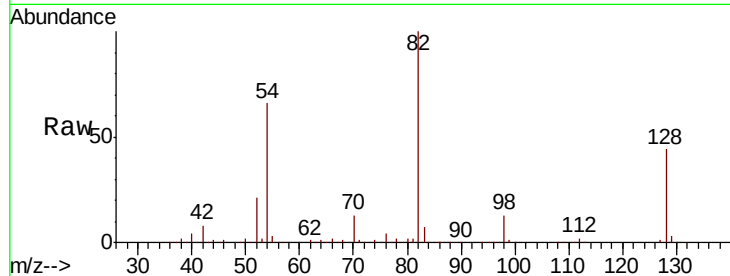




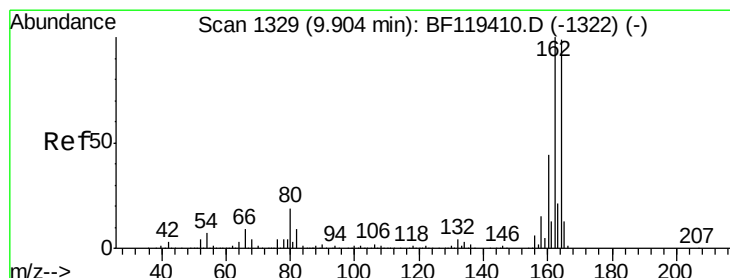
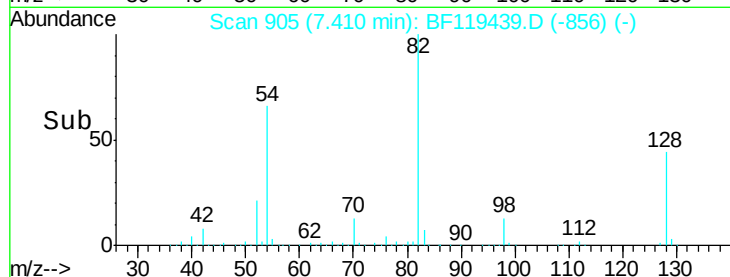
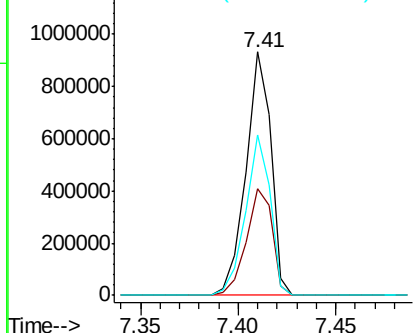
#23
 Nitrobenzene-d5
 Concen: 29.580 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF119439.D
 Acq: 19 Mar 2020 2:44

Instrument :
 BNA_F
 ClientSampled :
 TP-6-SA

Tot Ion: 82 Resp: 828226
 Ion Ratio Lower Upper
 82 100
 128 43.7 35.8 53.8
 54 65.8 53.4 80.0

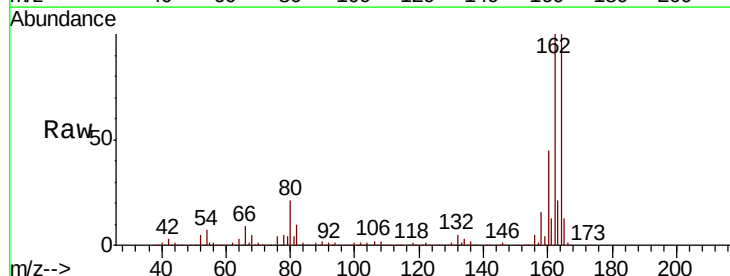


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

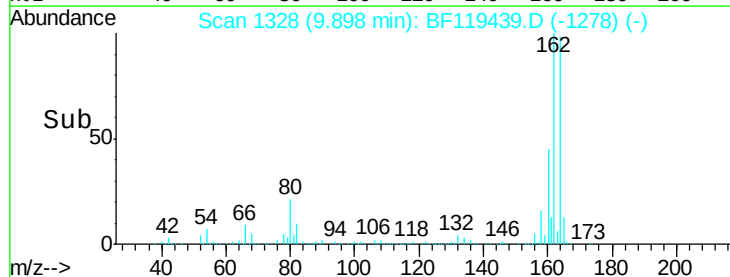
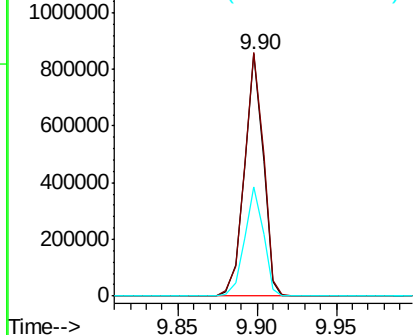


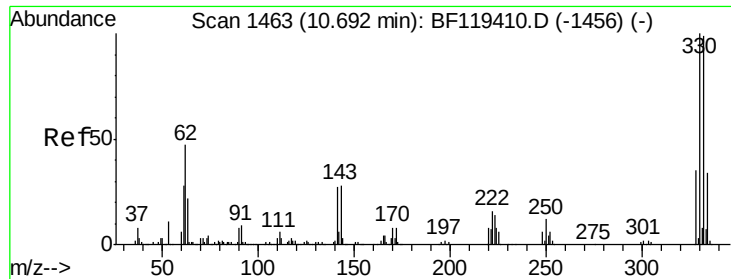
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF119439.D
 Acq: 19 Mar 2020 2:44

Tgt Ion: 164 Resp: 697898
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.7 121.1
 160 45.3 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

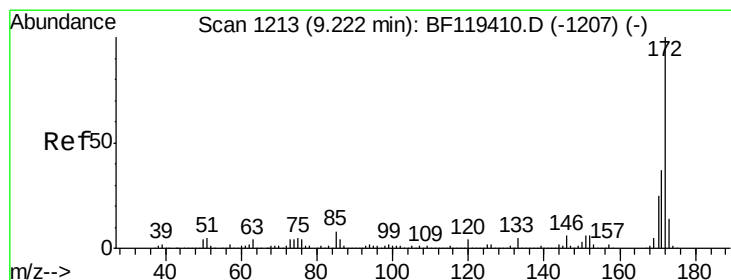
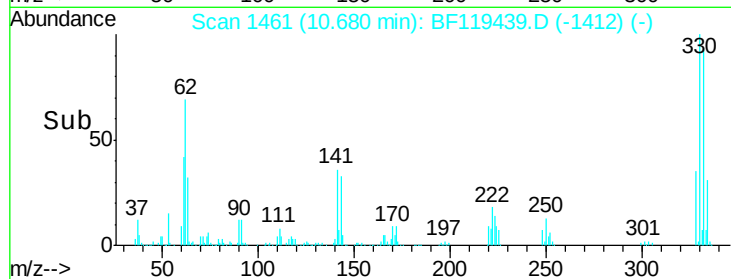
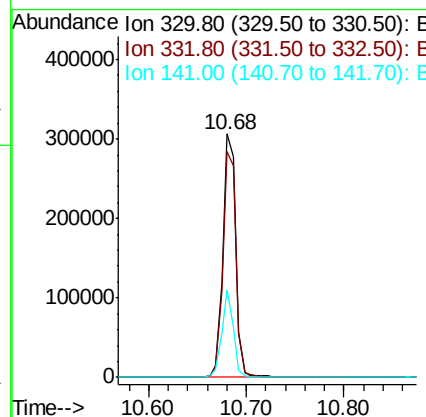
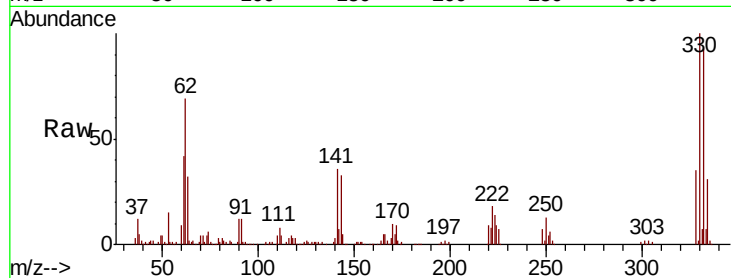




#42
 2,4,6-Tribromophenol
 Concen: 39.000 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF119439.D
 Acq: 19 Mar 2020 2:44

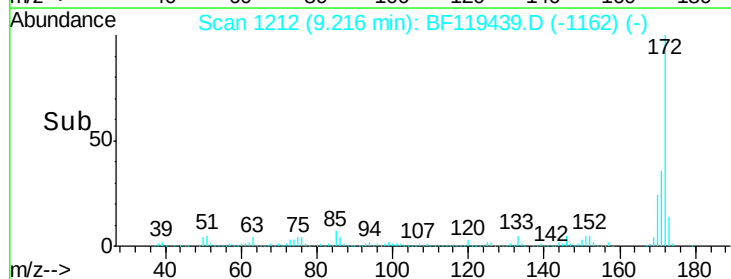
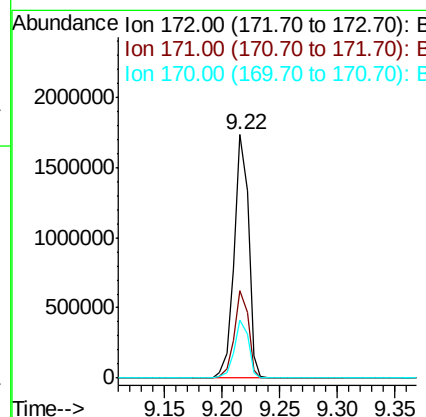
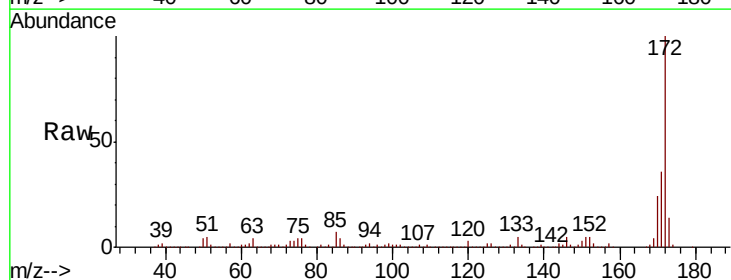
Instrument :
 BNA_F
 ClientSampleId :
 TP-6-SA

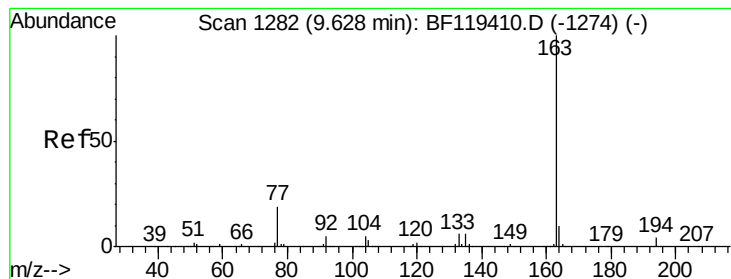
Tot Ion:330 Resp: 280799
 Ion Ratio Lower Upper
 330 100
 332 94.0 77.6 116.4
 141 32.5 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 31.848 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF119439.D
 Acq: 19 Mar 2020 2:44

Tgt Ion:172 Resp: 1500299
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.9 44.9
 170 24.0 20.1 30.1





#50

Dimethylphthalate

Concen: 3.549 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119439.D

Acq: 19 Mar 2020 2:44

Instrument :

BNA_F

ClientSampleId :

TP-6-SA

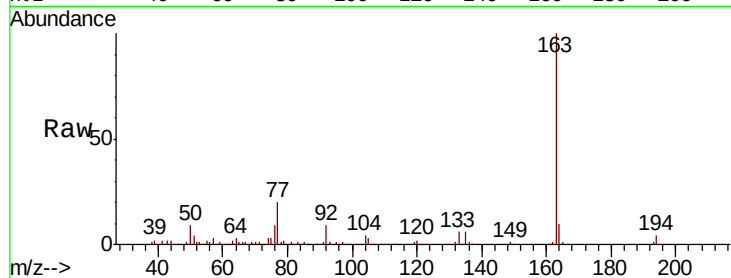
Tot Ion:163 Resp: 175933

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

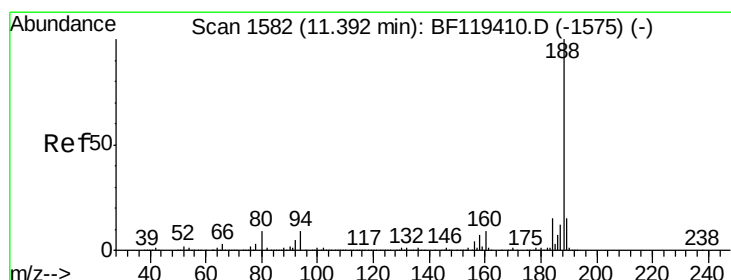
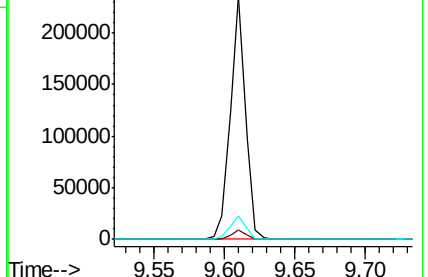
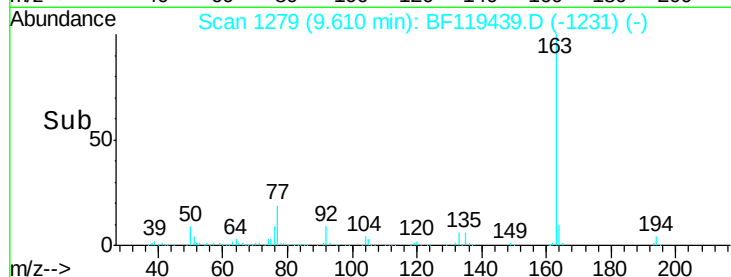
164 9.6 8.1 12.1



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: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF119439.D

Acq: 19 Mar 2020 2:44

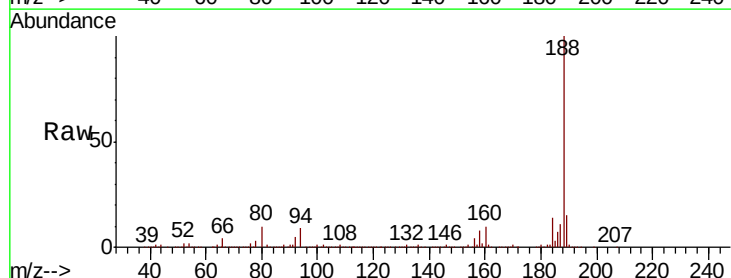
Tgt Ion:188 Resp: 1110450

Ion Ratio Lower Upper

188 100

94 9.4 7.1 10.7

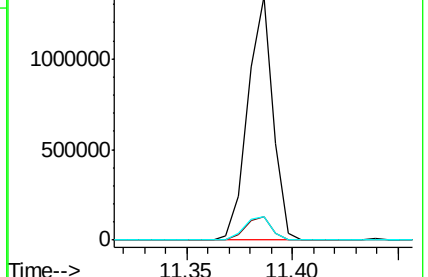
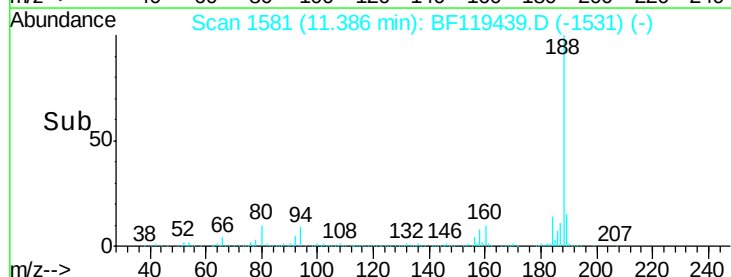
80 9.9 7.5 11.3

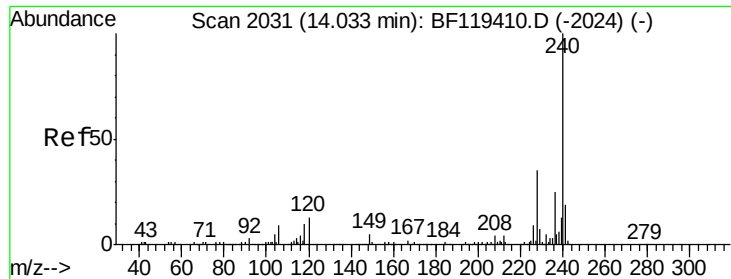


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

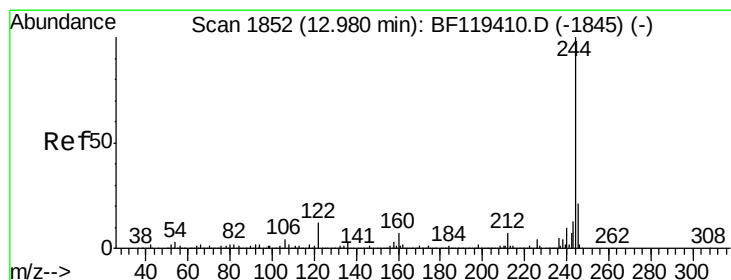
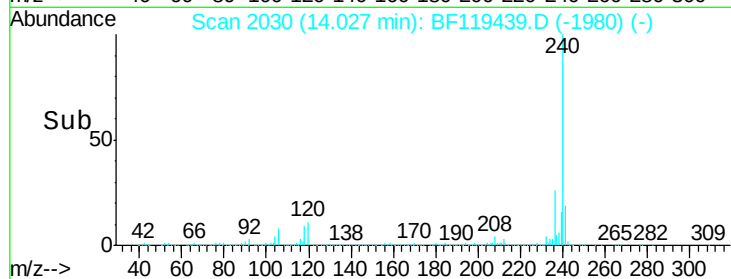
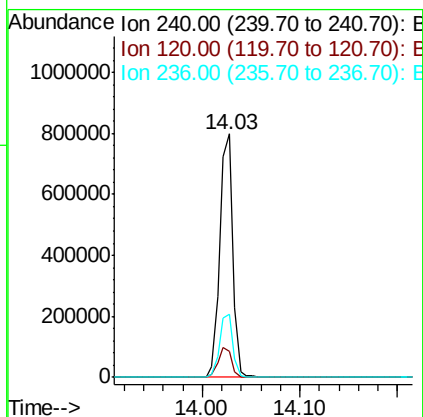
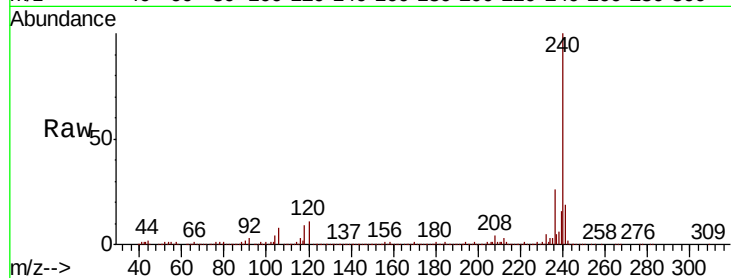




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF119439.D
Acq: 19 Mar 2020 2:44

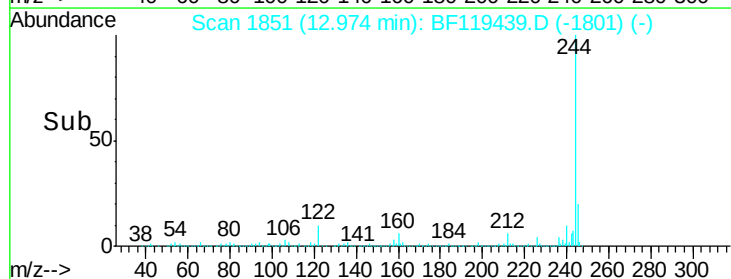
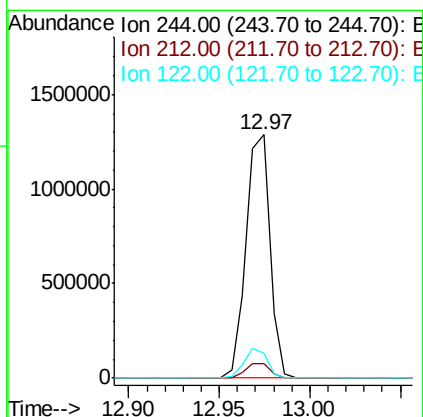
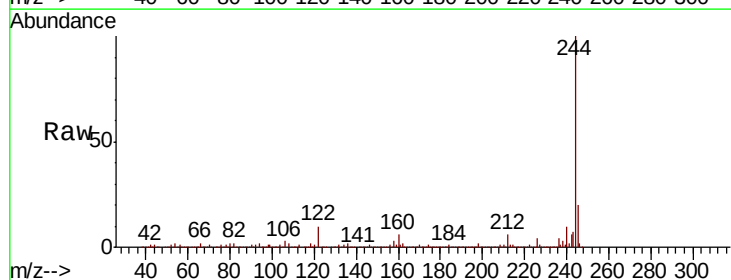
Instrument :
BNA_F
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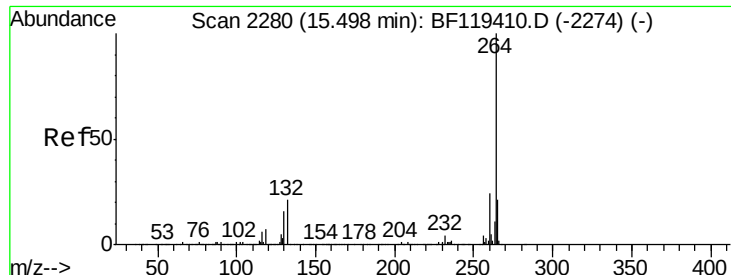
Tot Ion:240 Resp: 739938
Ion Ratio Lower Upper
240 100
120 10.7 10.2 15.4
236 26.1 20.4 30.6



#79
Terphenyl-d14
Concen: 31.362 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF119439.D
Acq: 19 Mar 2020 2:44

Tgt Ion:244 Resp: 1184463
Ion Ratio Lower Upper
244 100
212 6.1 5.7 8.5
122 10.1 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: BF119439.D
Acq: 19 Mar 2020 2:44

Instrument :
BNA_F
ClientSampleId :
TP-6-SA

Tot Ion:	264	Resp:	746891
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.8	16.9	25.3

