

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119774.D
 Acq On : 6 Apr 2020 16:17
 Operator : MA/SJ
 Sample : L2132-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-2

Quant Time: Apr 06 17:15:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	170075	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	660469	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	351141	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	661361	20.00	ng	0.00
76) Chrysene-d12	13.95	240	464197	20.00	ng	0.00
87) Perylene-d12	15.39	264	487195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1621653	151.79	ng	0.02
7) Phenol-d6	6.42	99	1889033	138.41	ng	0.00
23) Nitrobenzene-d5	7.35	82	1428972	117.59	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	677877	187.12	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2604589	109.89	ng	0.00
79) Terphenyl-d14	12.91	244	2819890	119.02	ng	0.00

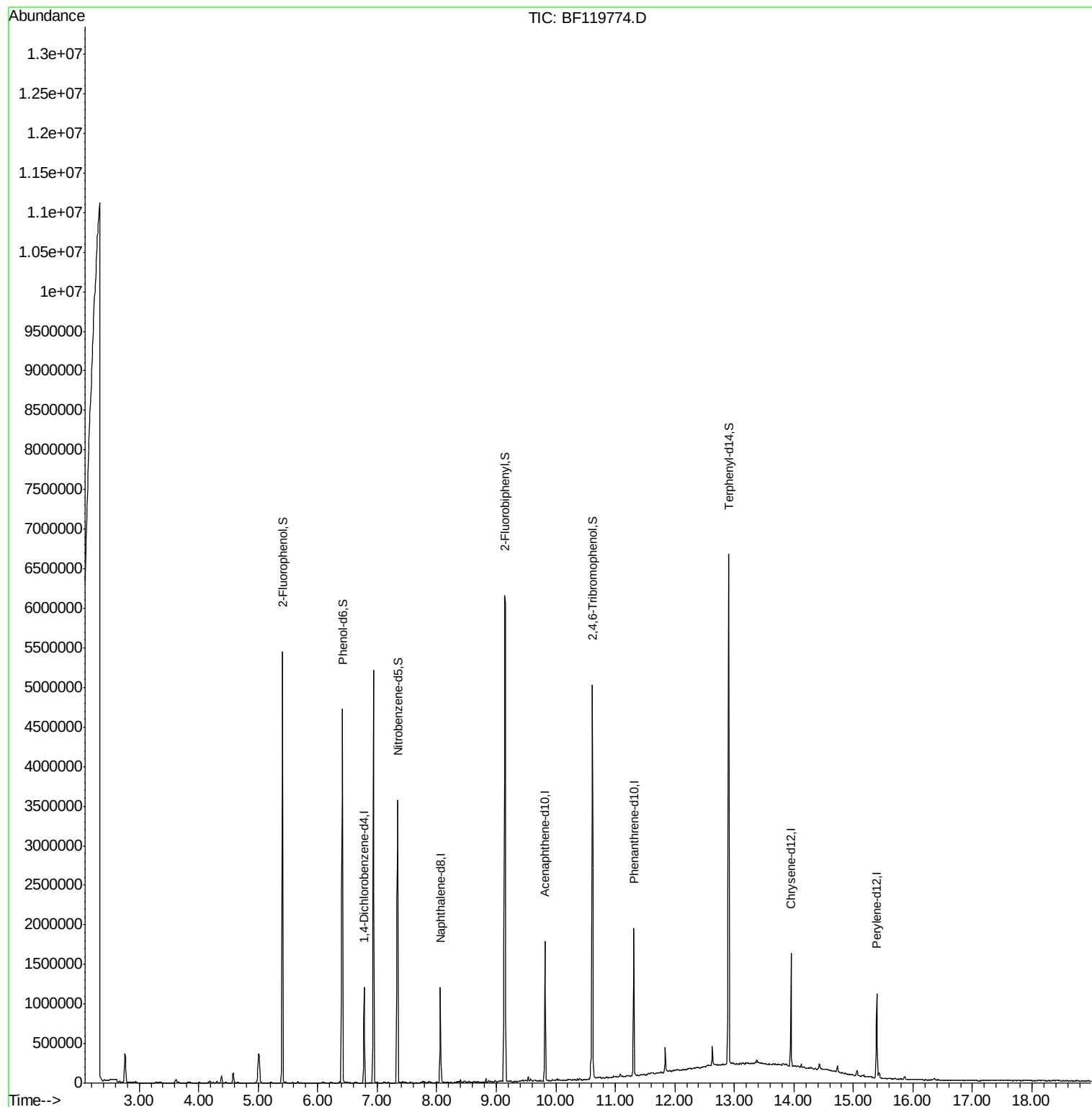
Target Compounds Qvalue

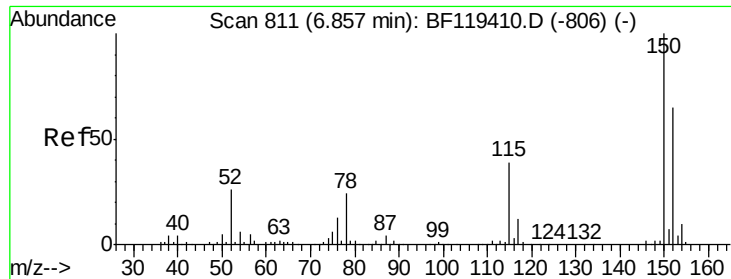
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119774.D
Acq On : 6 Apr 2020 16:17
Operator : MA/SJ
Sample : L2132-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-2

Quant Time: Apr 06 17:15:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 06 11:15:16 2020
Response via : Initial Calibration



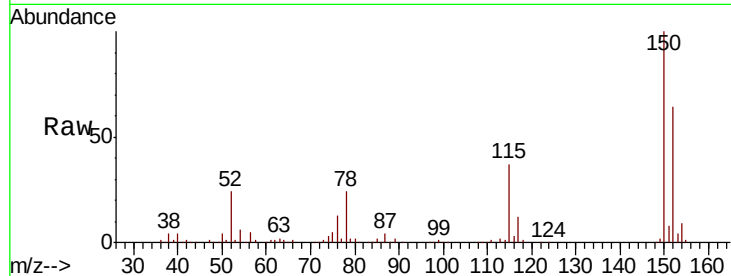


#1

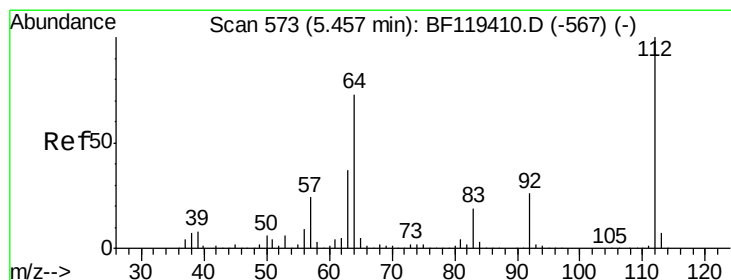
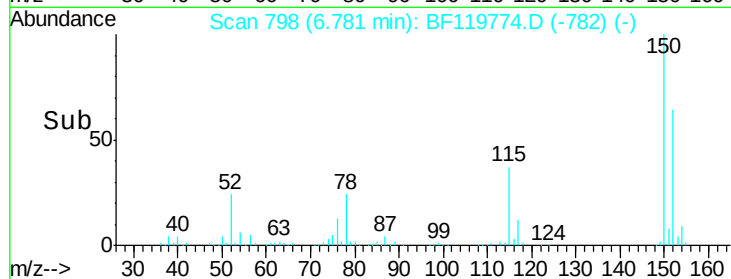
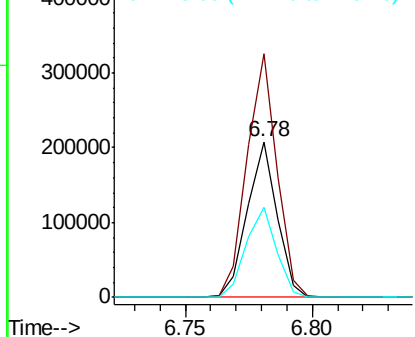
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119774.D
Acq: 6 Apr 2020 16:17

Instrument :
BNA_F
ClientSampleId :
T-2

Tot Ion:152 Resp: 170075
Ion Ratio Lower Upper
152 100
150 156.6 124.5 186.7
115 57.9 49.6 74.4



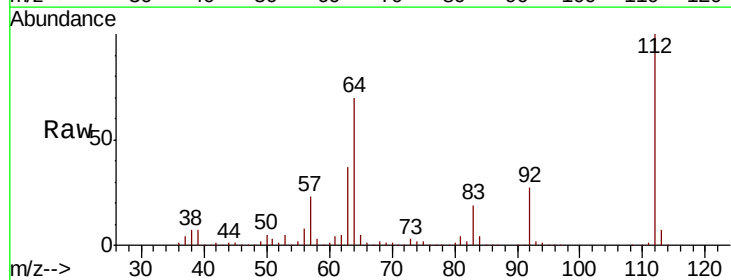
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



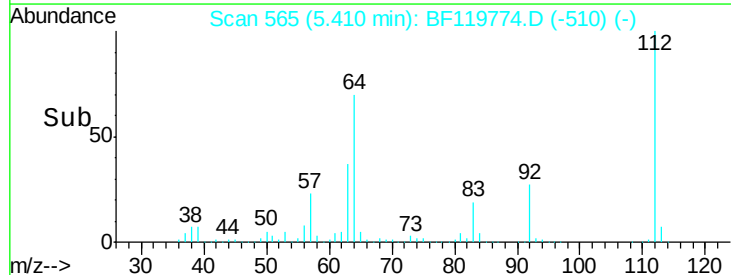
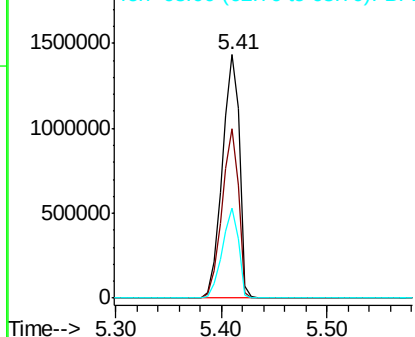
#5

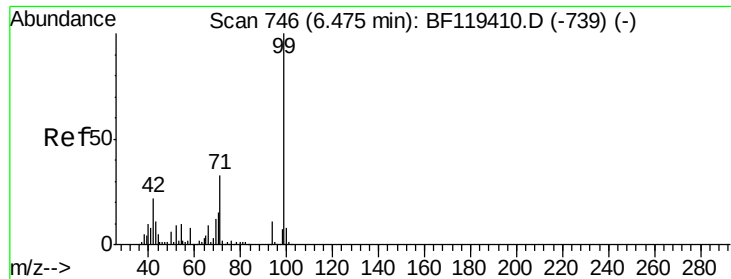
2-Fluorophenol
Concen: 151.787 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.02 min
Lab File: BF119774.D
Acq: 6 Apr 2020 16:17

Tgt Ion:112 Resp: 1621653
Ion Ratio Lower Upper
112 100
64 69.5 56.7 85.1
63 37.1 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: 138.414 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF119774.D

Acq: 6 Apr 2020 16:17

Instrument :

BNA_F

ClientSampleId :

T-2

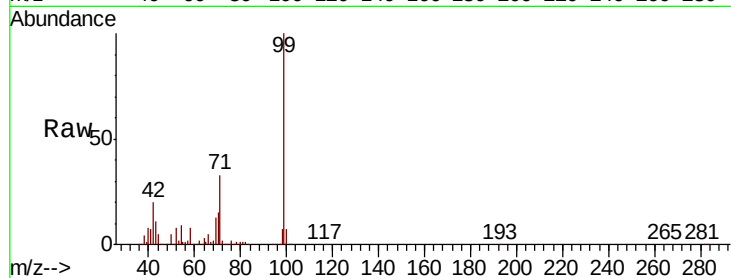
Tot Ion: 99 Resp: 1889033

Ion Ratio Lower Upper

99 100

42 20.3 16.6 24.8

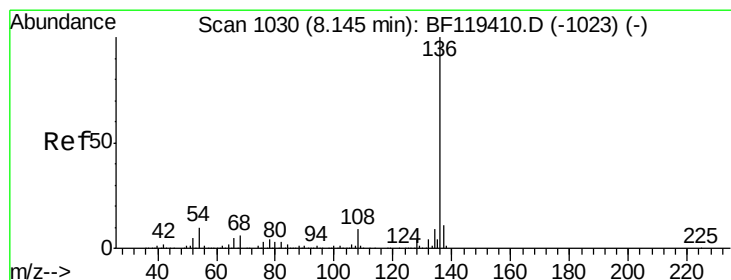
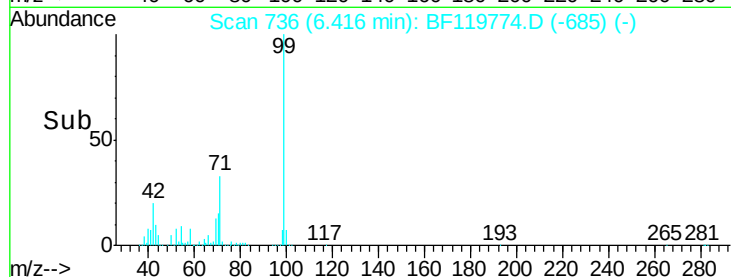
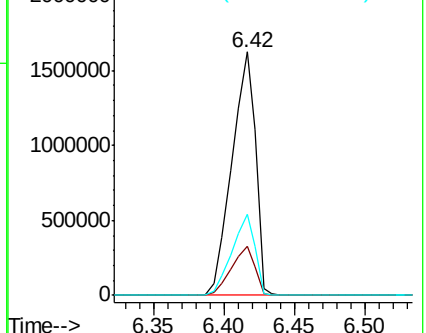
71 33.1 26.4 39.6



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: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF119774.D

Acq: 6 Apr 2020 16:17

Tgt Ion: 136 Resp: 660469

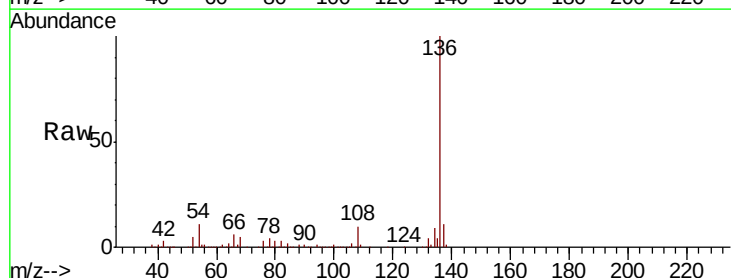
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 11.3 9.1 13.7

68 5.5 4.6 6.8

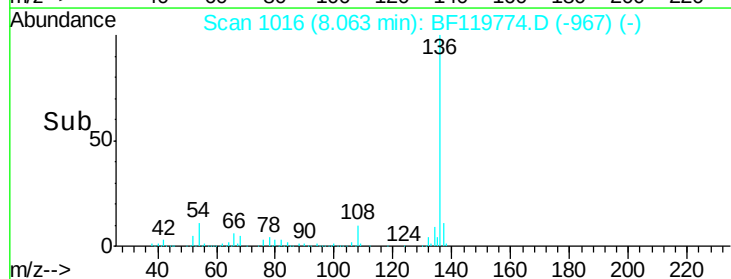
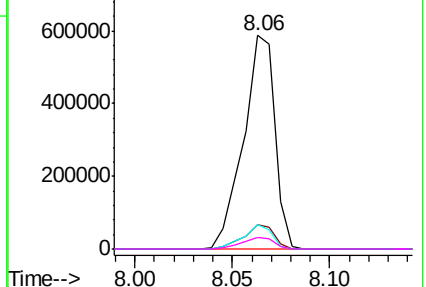


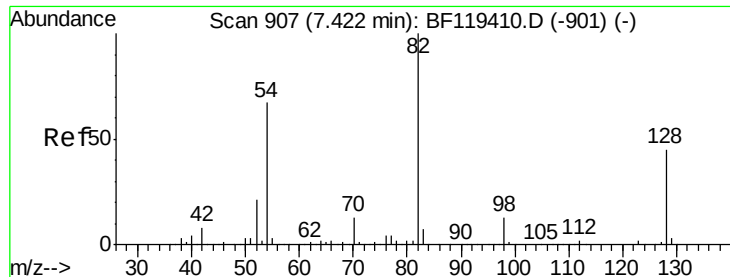
Abundance Ion 136.00 (135.70 to 136.70): E

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

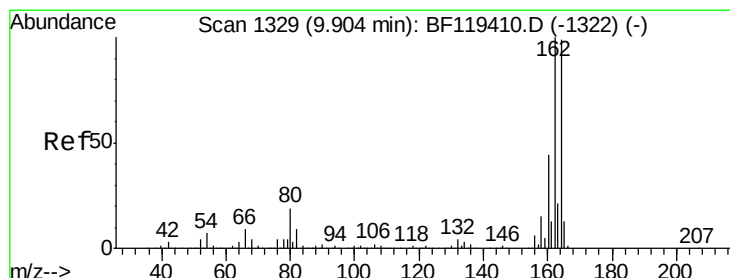
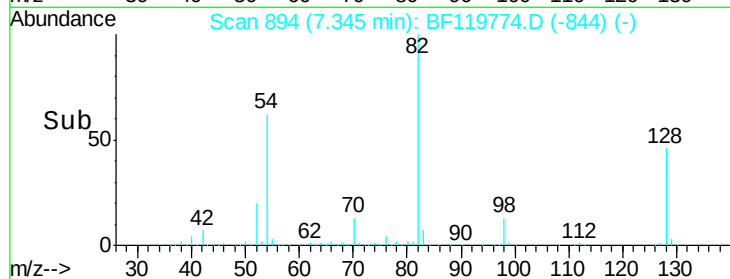
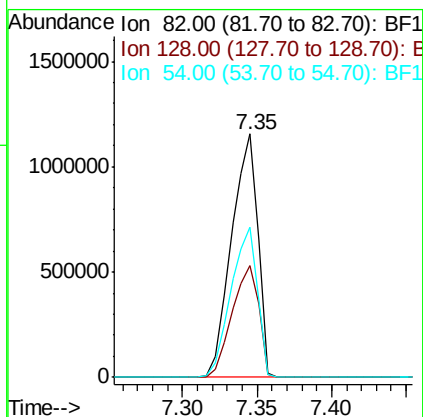
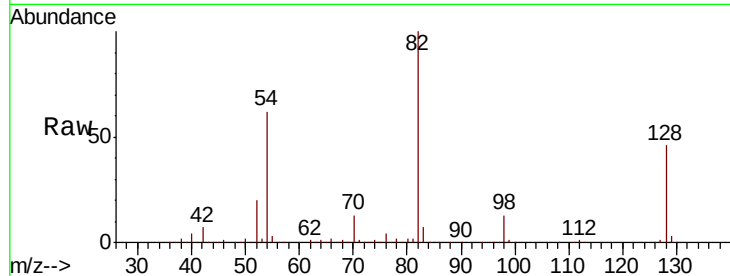




#23
Nitrobenzene-d5
Concen: 117.586 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF119774.D
Acq: 6 Apr 2020 16:17

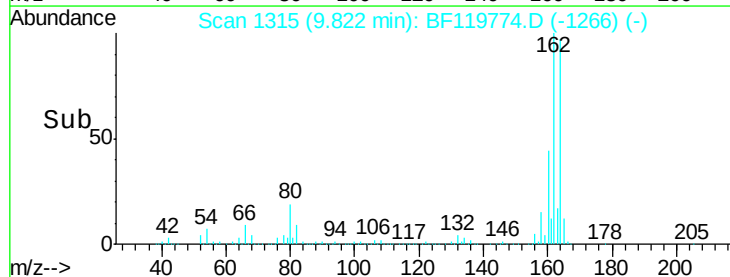
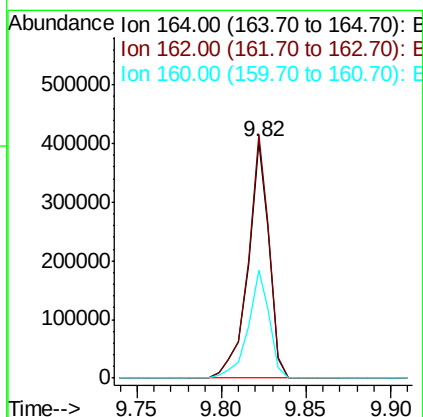
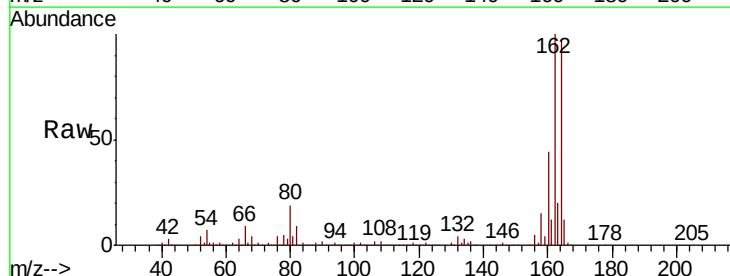
Instrument :
BNA_F
ClientSampleId :
T-2

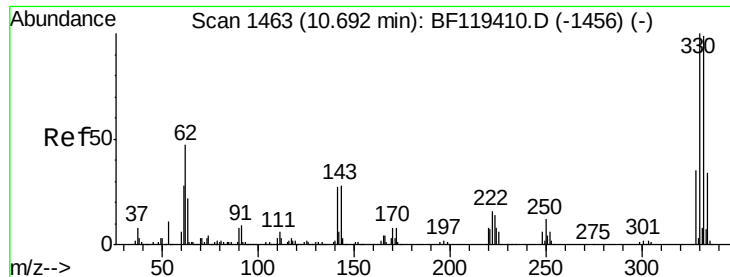
Tot Ion: 82 Resp: 1428972
Ion Ratio Lower Upper
82 100
128 46.1 36.3 54.5
54 61.9 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF119774.D
Acq: 6 Apr 2020 16:17

Tgt Ion: 164 Resp: 351141
Ion Ratio Lower Upper
164 100
162 103.0 80.6 121.0
160 45.5 35.7 53.5





#42

2,4,6-Tribromophenol

Concen: 187.125 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF119774.D

Acq: 6 Apr 2020 16:17

Instrument :

BNA_F

ClientSampleId :

T-2

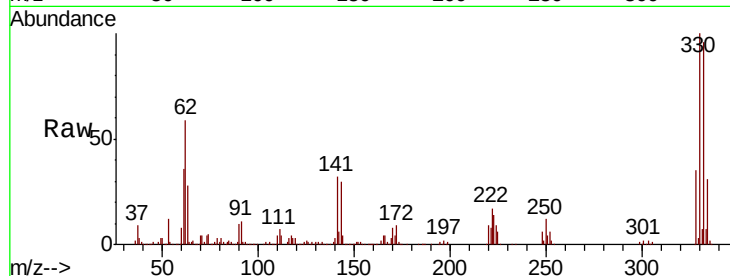
Tot Ion:330 Resp: 677877

Ion Ratio Lower Upper

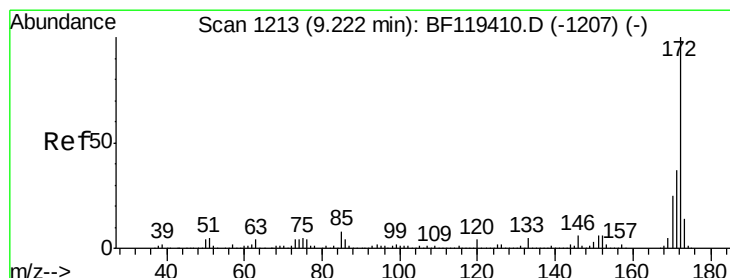
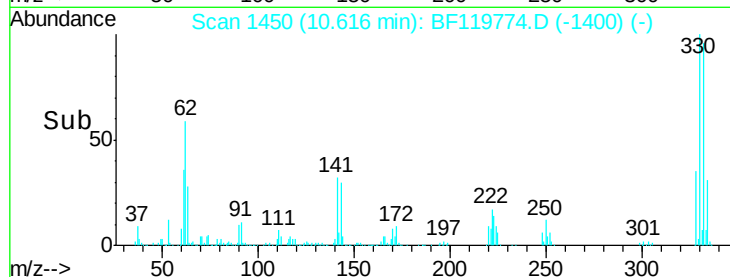
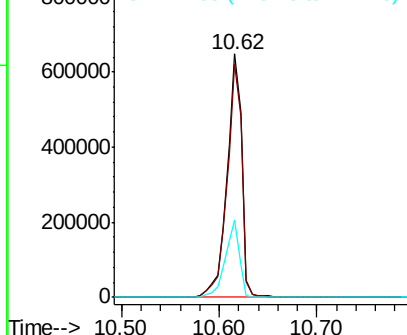
330 100

332 96.1 75.7 113.5

141 30.9 25.4 38.0



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: 109.888 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BF119774.D

Acq: 6 Apr 2020 16:17

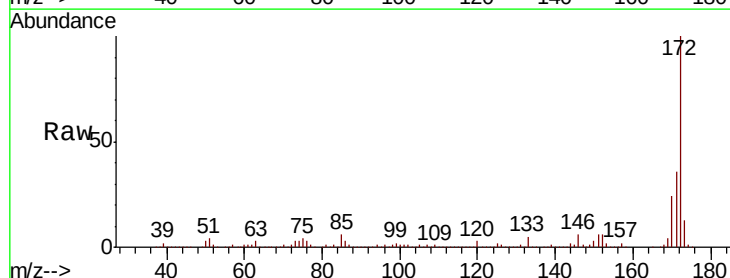
Tgt Ion:172 Resp: 2604589

Ion Ratio Lower Upper

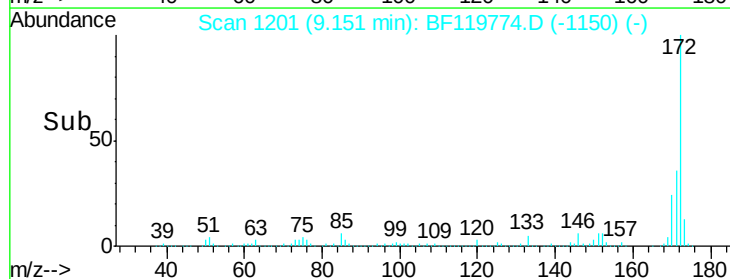
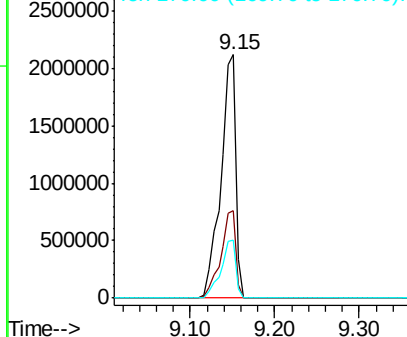
172 100

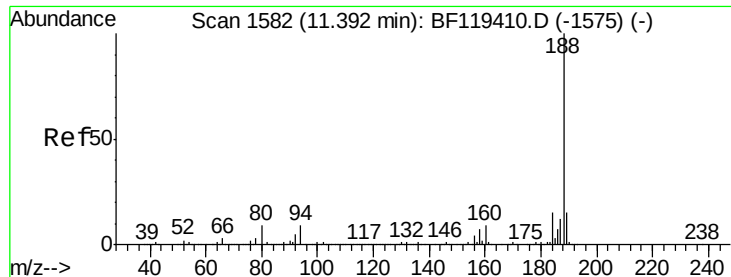
171 36.0 29.6 44.4

170 24.1 20.2 30.2



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

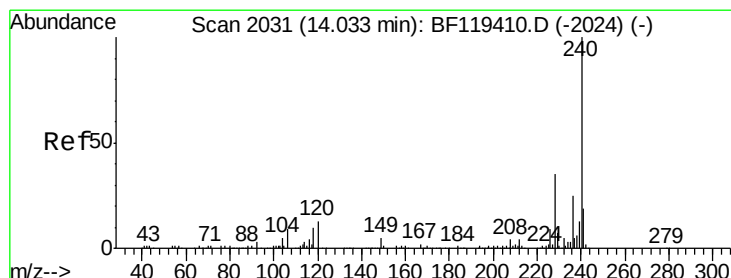
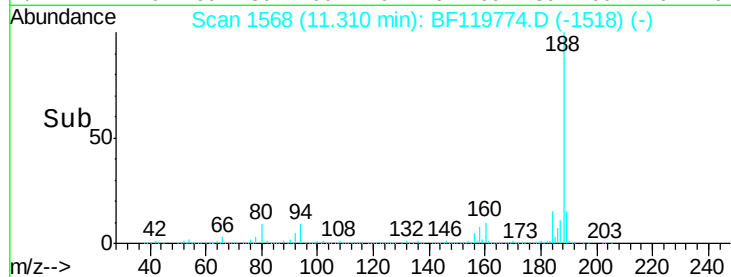
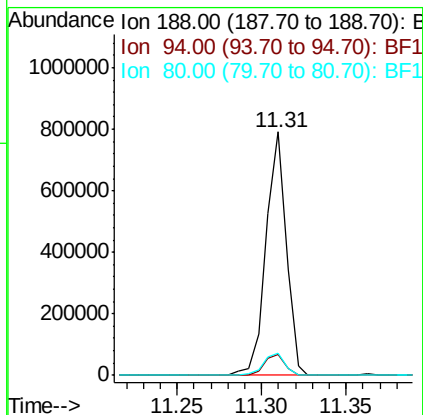
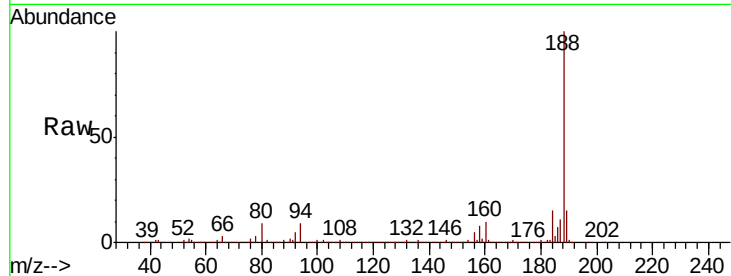




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF119774.D
Acq: 6 Apr 2020 16:17

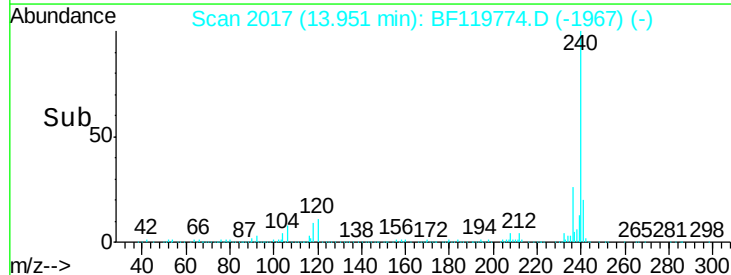
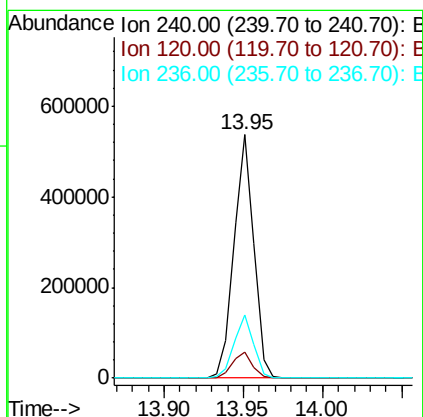
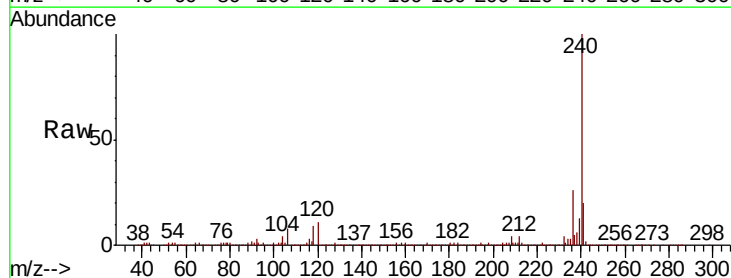
Instrument :
BNA_F
ClientSampled :
T-2

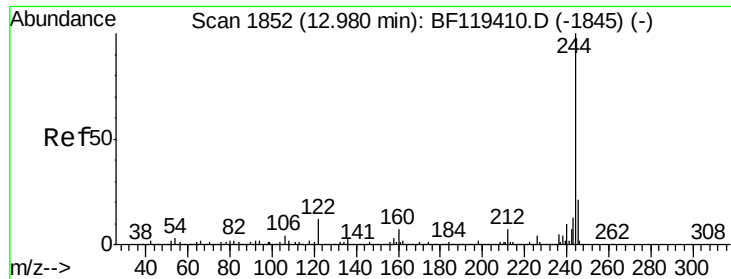
Tot Ion:188 Resp: 661361
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 9.2 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF119774.D
Acq: 6 Apr 2020 16:17

Tgt Ion:240 Resp: 464197
Ion Ratio Lower Upper
240 100
120 10.7 10.6 15.8
236 26.1 20.2 30.2





#79

Terphenyl-d14

Concen: 119.018 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF119774.D

Acq: 6 Apr 2020 16:17

Instrument :

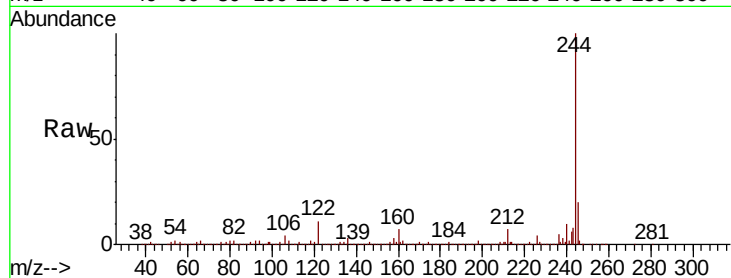
BNA_F

ClientSampleId :

T-2

Tot Ion:244 Resp: 2819890

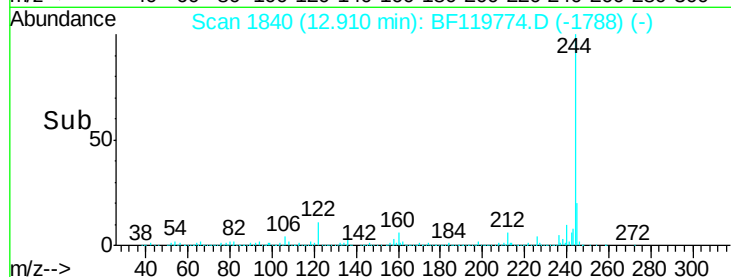
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	10.9	10.3	15.5



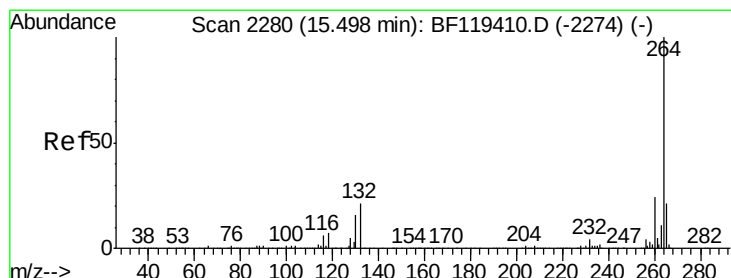
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 12.80 12.90 13.00



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

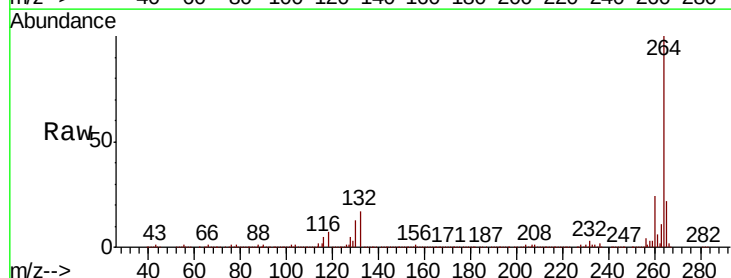
Delta R.T. -0.01 min

Lab File: BF119774.D

Acq: 6 Apr 2020 16:17

Tgt Ion:264 Resp: 487195

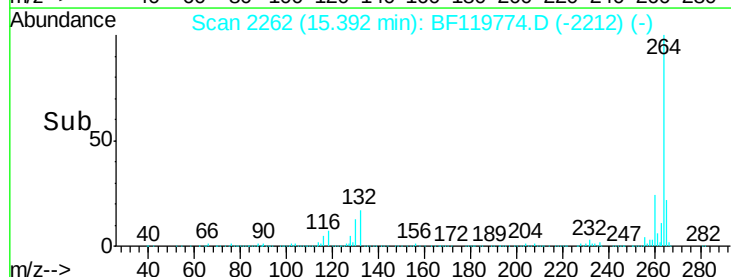
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.8	17.7	26.5



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



Time--> 15.30 15.40 15.50