

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119510.D
 Acq On : 25 Mar 2020 18:04
 Operator : CG/JU
 Sample : L2028-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-(8-8.5)

Quant Time: Mar 26 02:24:07 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

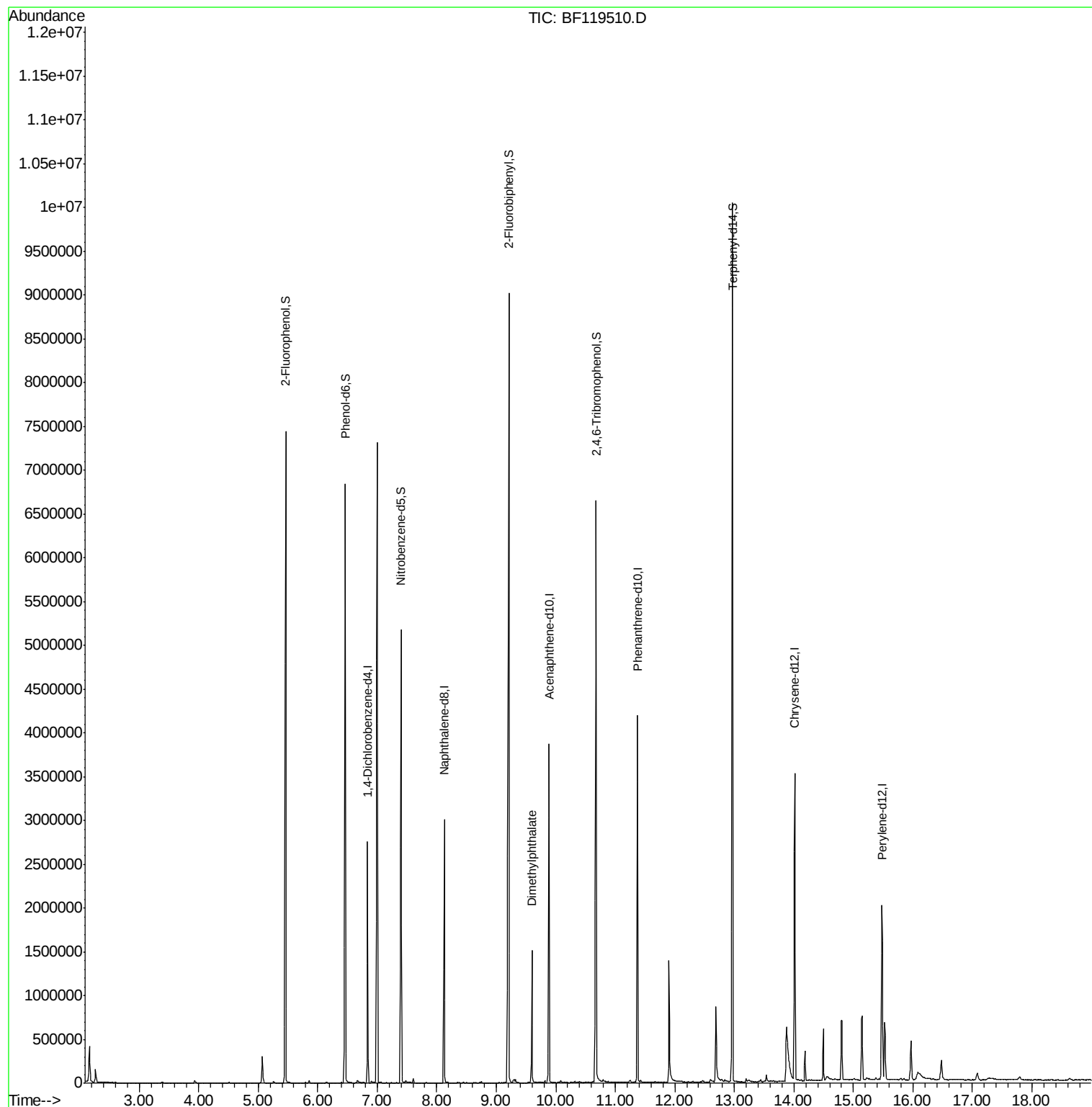
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	386045	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	1483737	20.00	ng	-0.02
39) Acenaphthene-d10	9.89	164	794773	20.00	ng	-0.02
64) Phenanthrene-d10	11.37	188	1533600	20.00	ng	-0.02
76) Chrysene-d12	14.02	240	1146567	20.00	ng	-0.02
87) Perylene-d12	15.48	264	913318	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	2180207	89.90	ng	0.00
7) Phenol-d6	6.46	99	2801128	90.42	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1778006	65.13	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	858272	104.68	ng	-0.02
45) 2-Fluorobiphenyl	9.21	172	3354862	62.54	ng	-0.01
79) Terphenyl-d14	12.97	244	3808637	65.08	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.60	163	548850	9.722	ng	Qvalue 99

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

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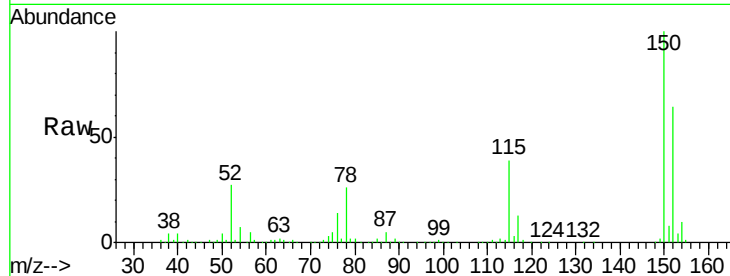


#1

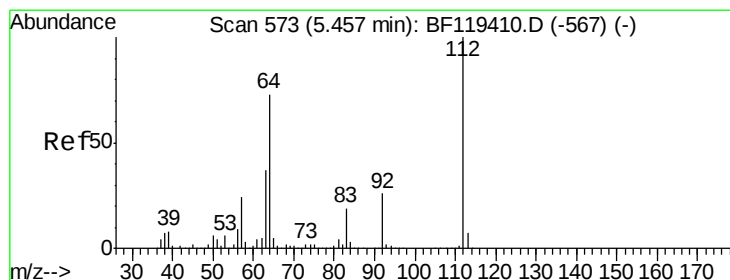
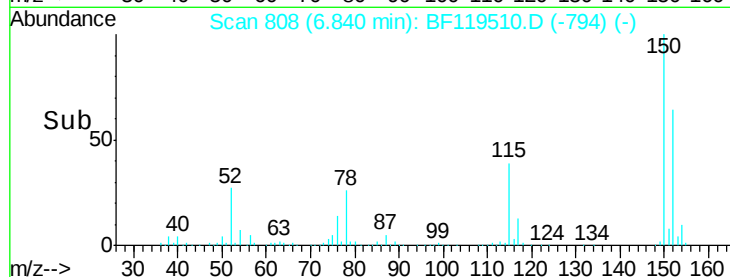
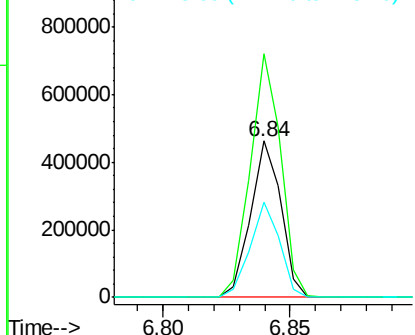
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF119510.D
Acq: 25 Mar 2020 18:04

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

Tot Ion:152 Resp: 386045
Ion Ratio Lower Upper
152 100
150 155.9 123.9 185.9
115 61.0 47.8 71.6



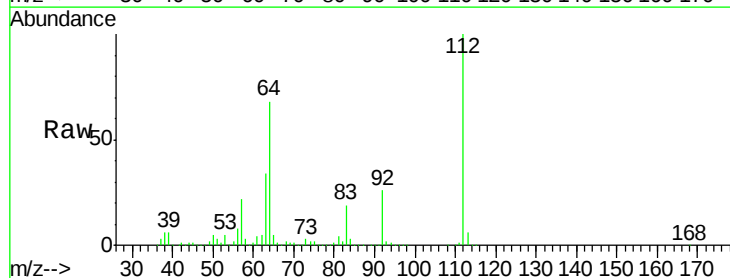
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



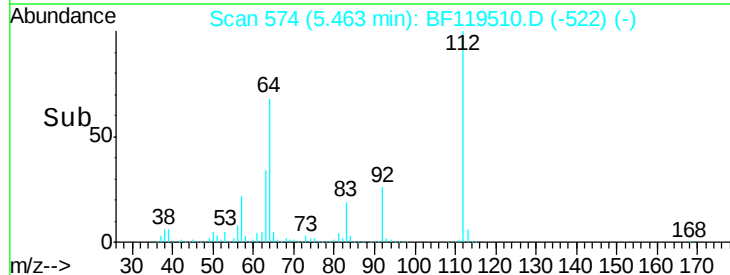
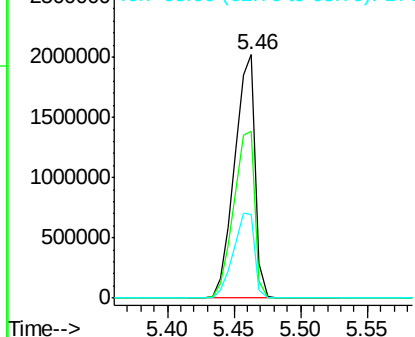
#5

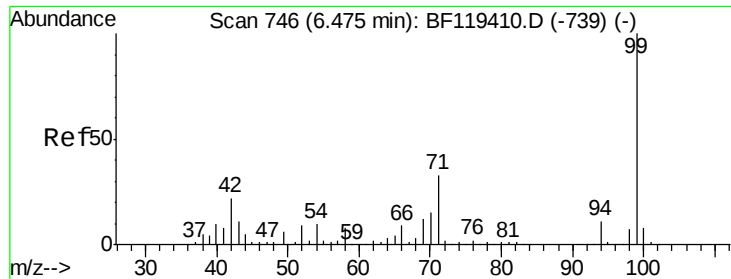
2-Fluorophenol
Concen: 89.904 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF119510.D
Acq: 25 Mar 2020 18:04

Tgt Ion:112 Resp: 2180207
Ion Ratio Lower Upper
112 100
64 68.4 58.1 87.1
63 34.4 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: 90.422 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF119510.D

Acq: 25 Mar 2020 18:04

Instrument :

BNA_F

ClientSampleId :

SB-30-(8-8.5)

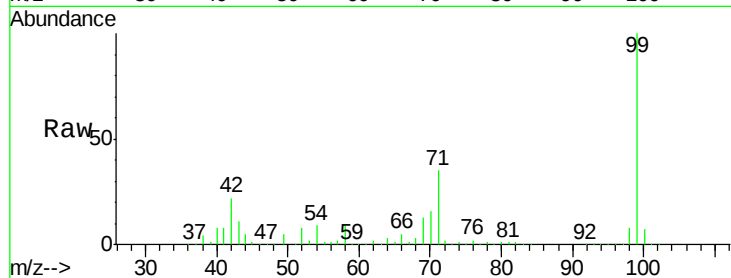
Tot Ion: 99 Resp: 2801128

Ion Ratio Lower Upper

99 100

42 21.9 17.8 26.6

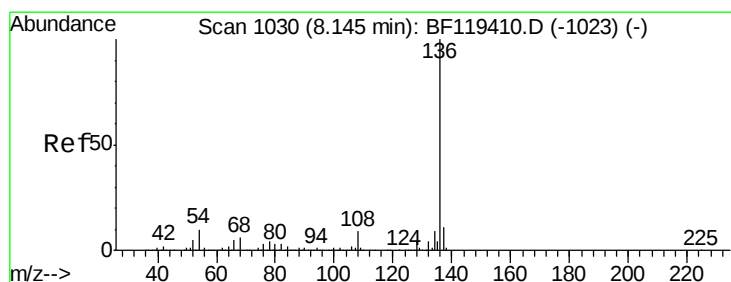
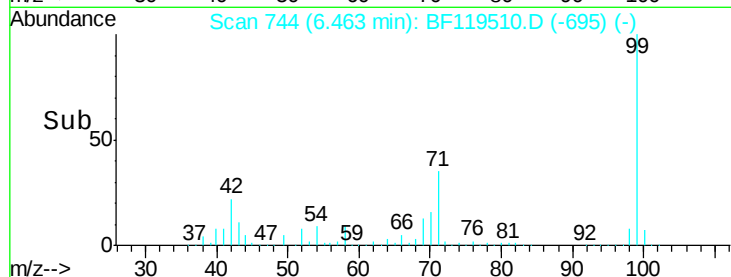
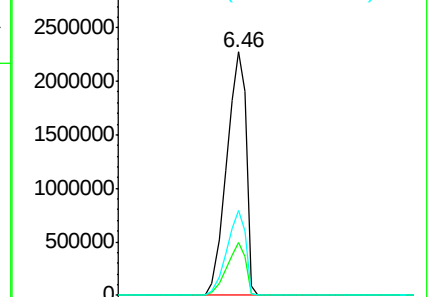
71 34.9 26.0 39.0



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# 1027

Delta R.T. -0.02 min

Lab File: BF119510.D

Acq: 25 Mar 2020 18:04

Tgt Ion:136 Resp: 1483737

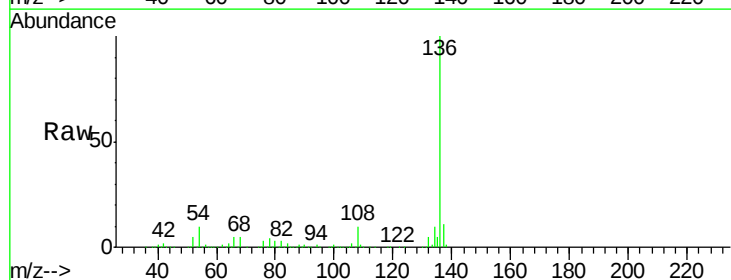
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 10.3 8.3 12.5

68 5.3 4.9 7.3

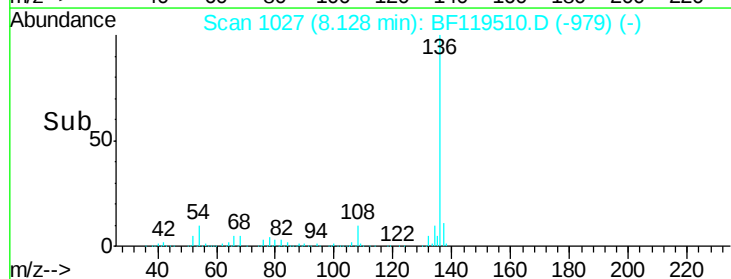
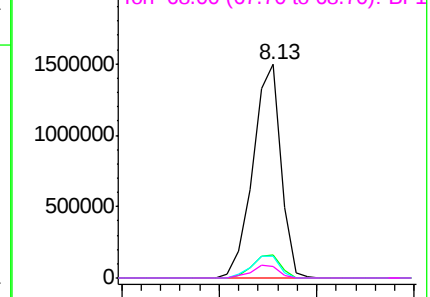


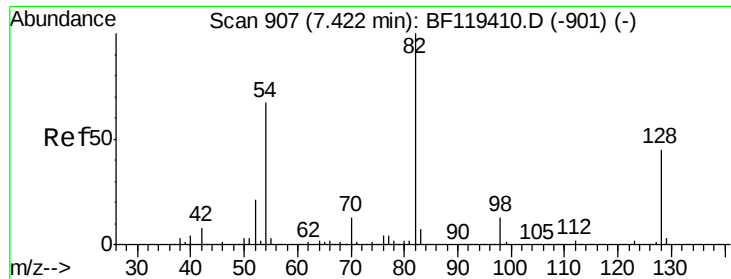
Abundance Ion 136.00 (135.70 to 136.70): E

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

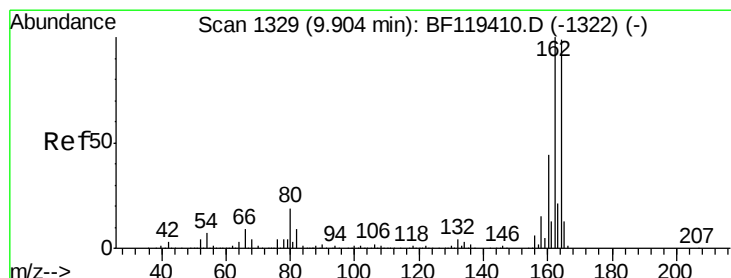
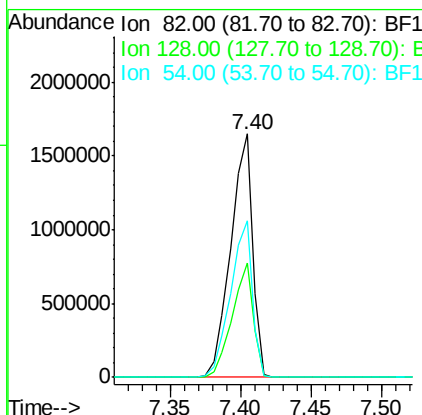
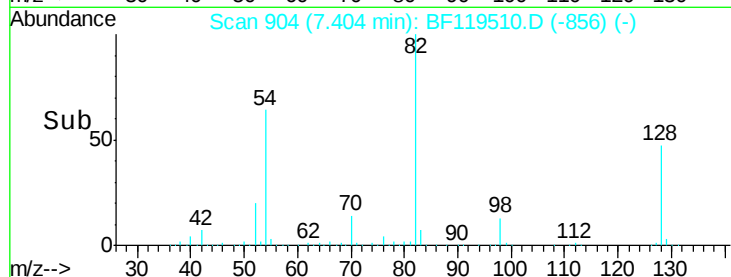
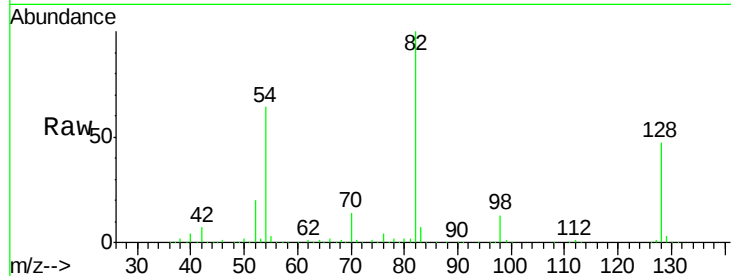




#23
Nitrobenzene-d5
Concen: 65.127 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF119510.D
Acq: 25 Mar 2020 18:04

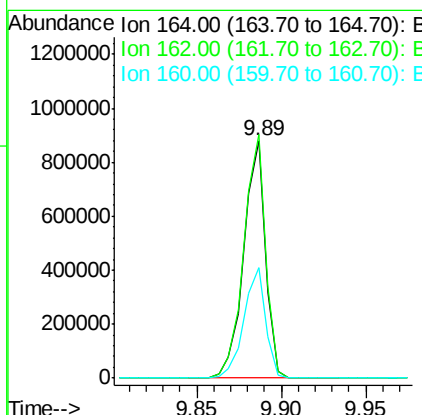
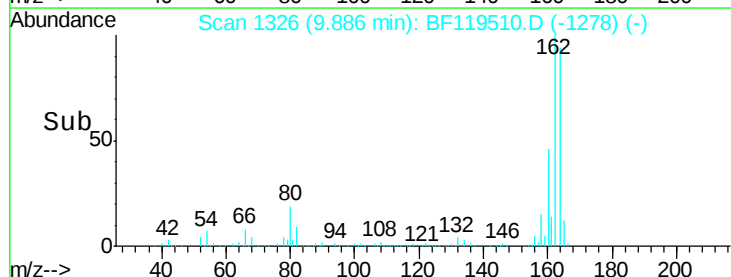
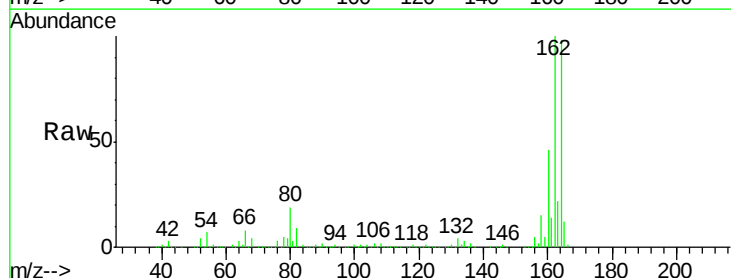
Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

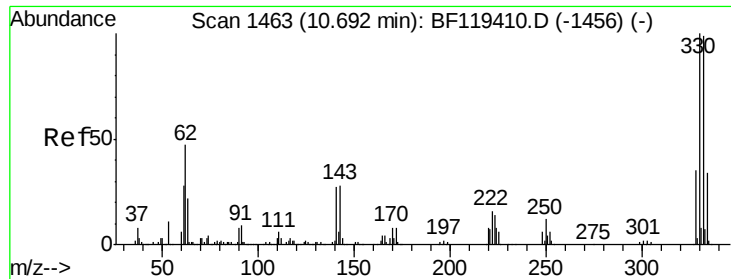
Tot Ion: 82 Resp: 1778006
Ion Ratio Lower Upper
82 100
128 46.9 35.8 53.8
54 64.3 53.4 80.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF119510.D
Acq: 25 Mar 2020 18:04

Tgt Ion: 164 Resp: 794773
Ion Ratio Lower Upper
164 100
162 102.5 80.7 121.1
160 46.7 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 104.675 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.02 min

Lab File: BF119510.D

Acq: 25 Mar 2020 18:04

Instrument :

BNA_F

ClientSampleId :

SB-30-(8-8.5)

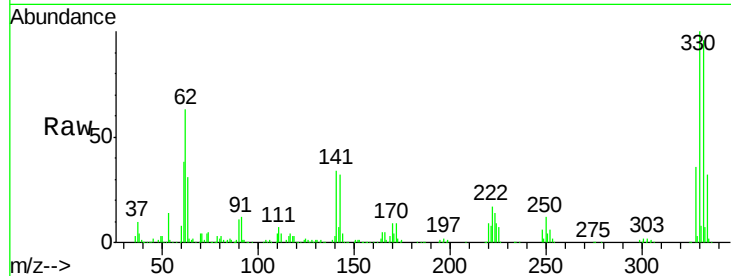
Tot Ion:330 Resp: 858272

Ion Ratio Lower Upper

330 100

332 96.6 77.6 116.4

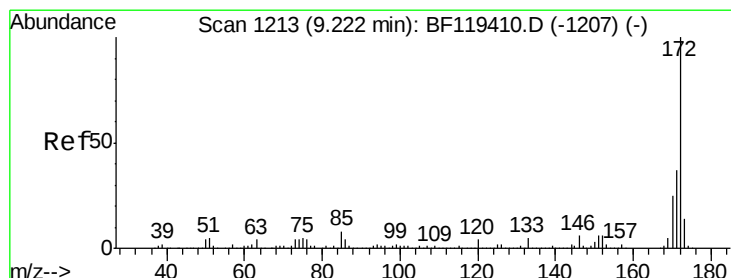
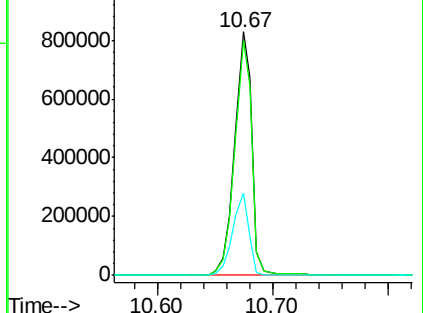
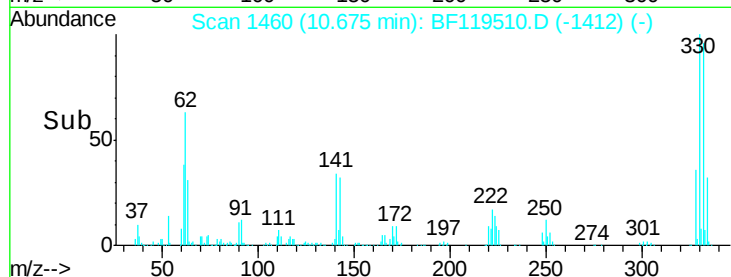
141 32.0 26.6 40.0



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: 62.535 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.01 min

Lab File: BF119510.D

Acq: 25 Mar 2020 18:04

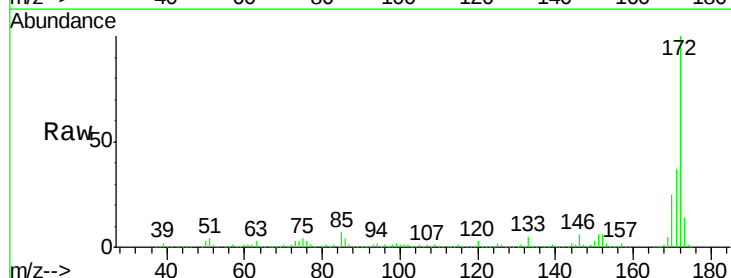
Tgt Ion:172 Resp: 3354862

Ion Ratio Lower Upper

172 100

171 37.2 29.9 44.9

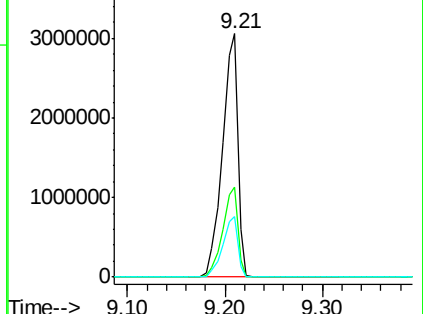
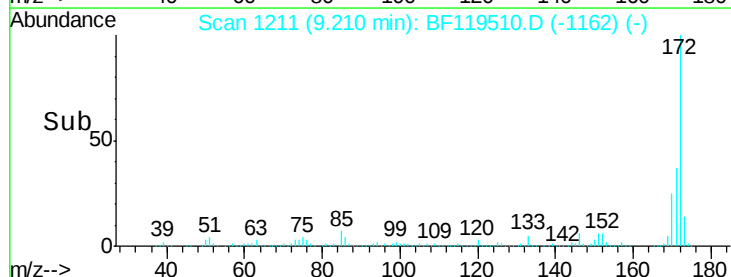
170 24.9 20.1 30.1

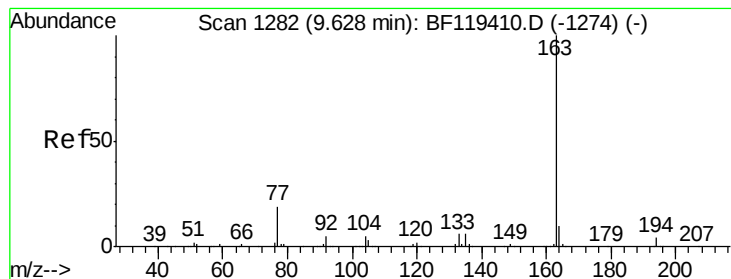


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.722 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.03 min

Lab File: BF119510.D

Acq: 25 Mar 2020 18:04

Instrument :

BNA_F

ClientSampleId :

SB-30-(8-8.5)

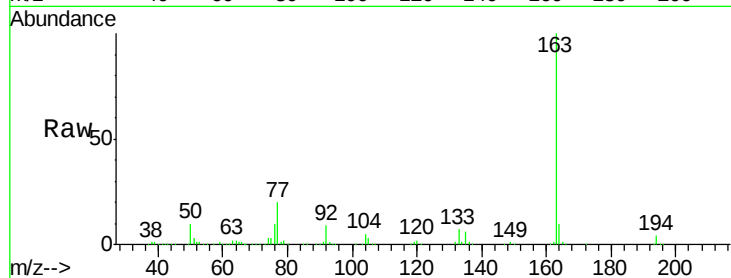
Tot Ion:163 Resp: 548850

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

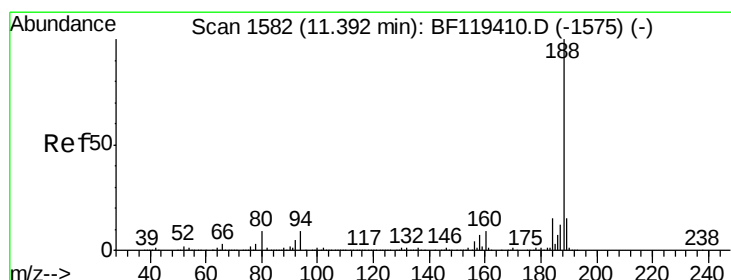
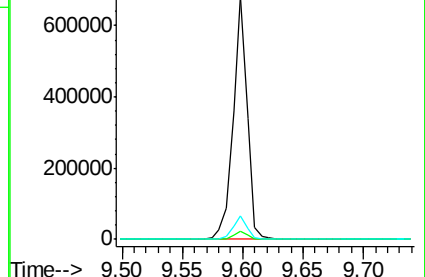
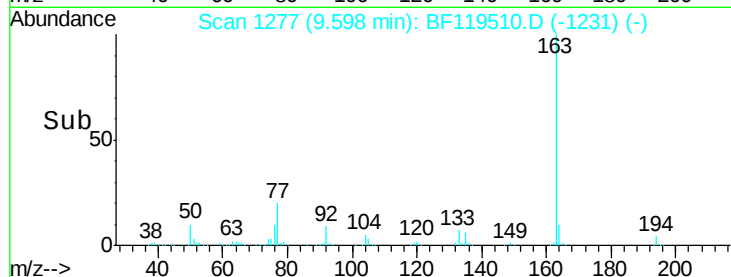
164 9.9 8.1 12.1



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: 11.37 min Scan# 1579

Delta R.T. -0.02 min

Lab File: BF119510.D

Acq: 25 Mar 2020 18:04

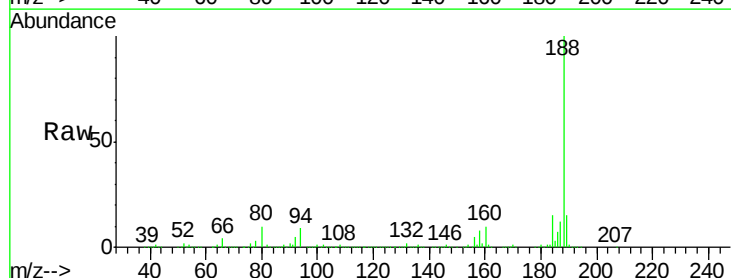
Tgt Ion:188 Resp: 1533600

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

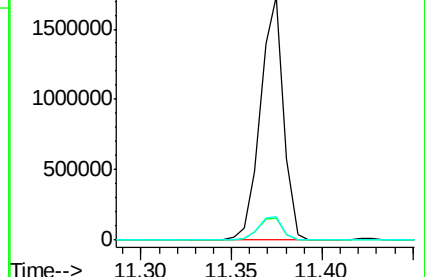
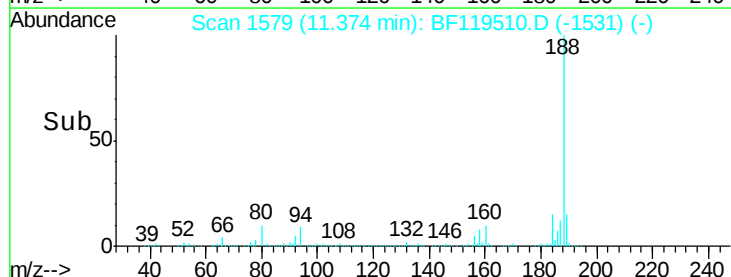
80 9.7 7.5 11.3

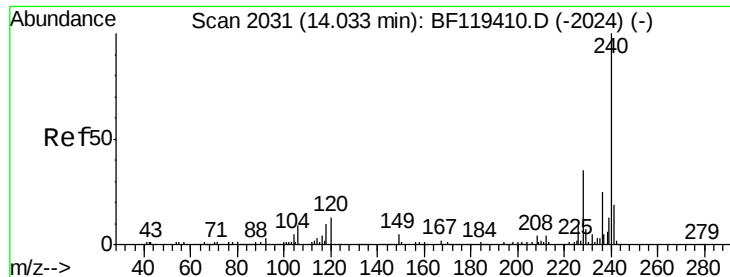


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2028

Delta R.T. -0.02 min

Lab File: BF119510.D

Acq: 25 Mar 2020 18:04

Instrument :

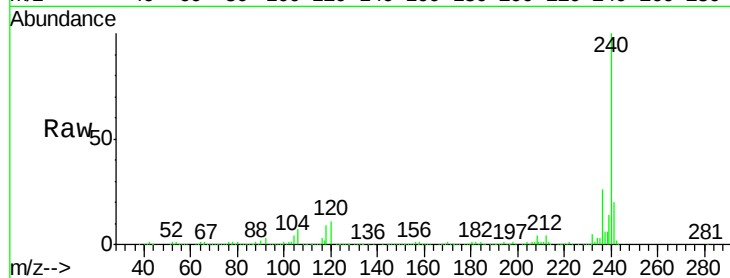
BNA_F

ClientSampleId :

SB-30-(8-8.5)

Tot Ion:240 Resp: 1146567

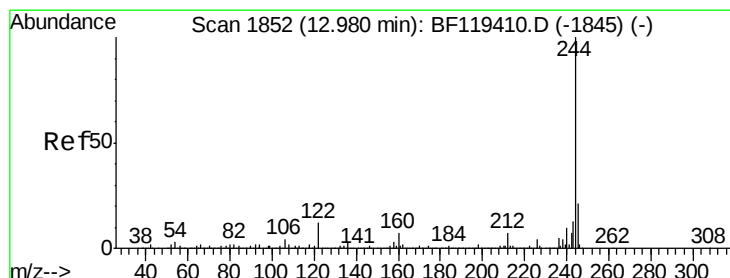
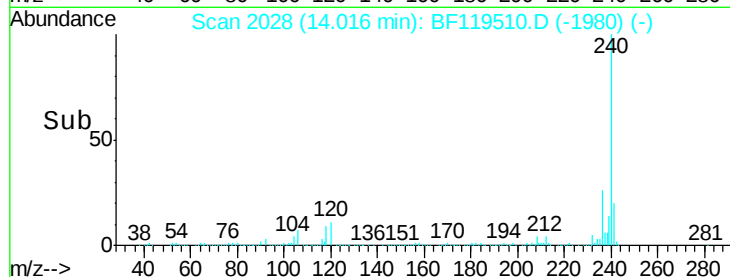
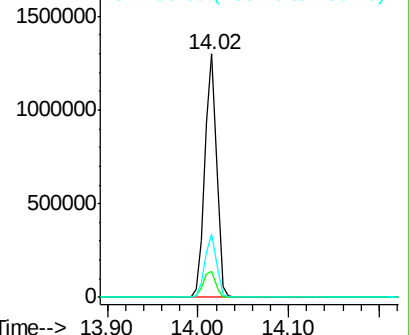
Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.2	15.4
236	25.8	20.4	30.6



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: 65.081 ng

RT: 12.97 min Scan# 1850

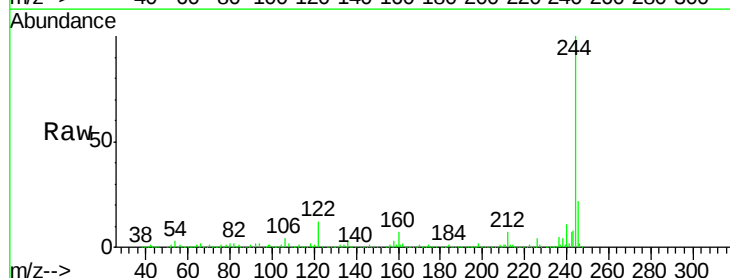
Delta R.T. -0.01 min

Lab File: BF119510.D

Acq: 25 Mar 2020 18:04

Tgt Ion:244 Resp: 3808637

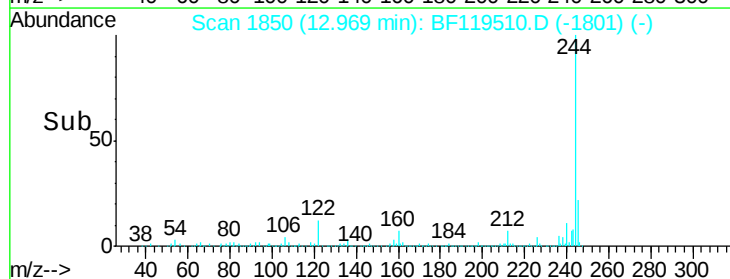
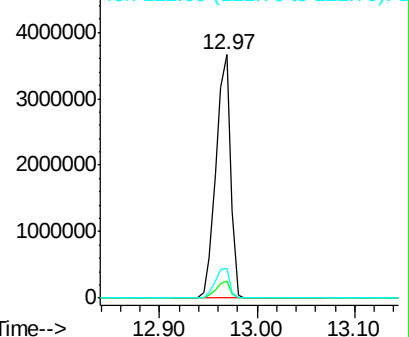
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	12.5	9.8	14.8

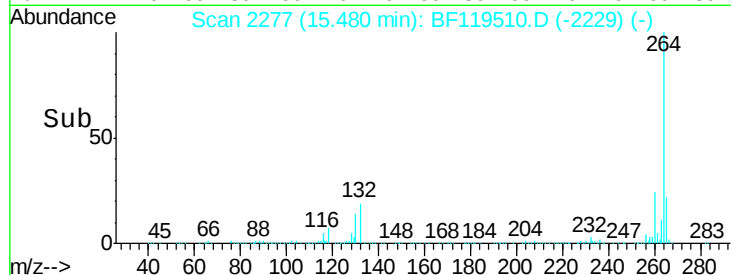
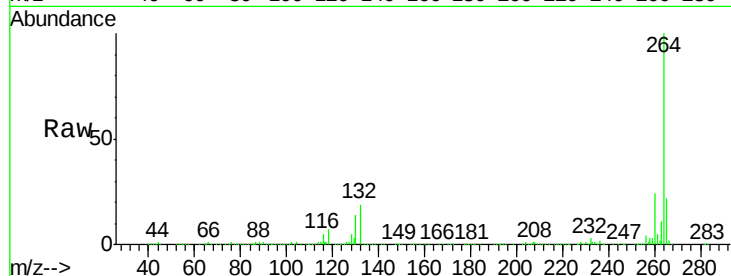
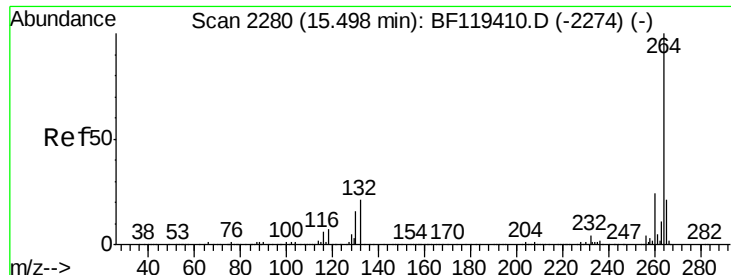


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF119510.D
Acq: 25 Mar 2020 18:04

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

Tot Ion:	264	Resp:	913318
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.2	28.8
265	22.3	16.9	25.3

