

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
 Data File : BF119644.D
 Acq On : 30 Mar 2020 20:20
 Operator : MA/SJ
 Sample : L2042-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-5.5-6.0

Quant Time: Mar 31 05:52:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

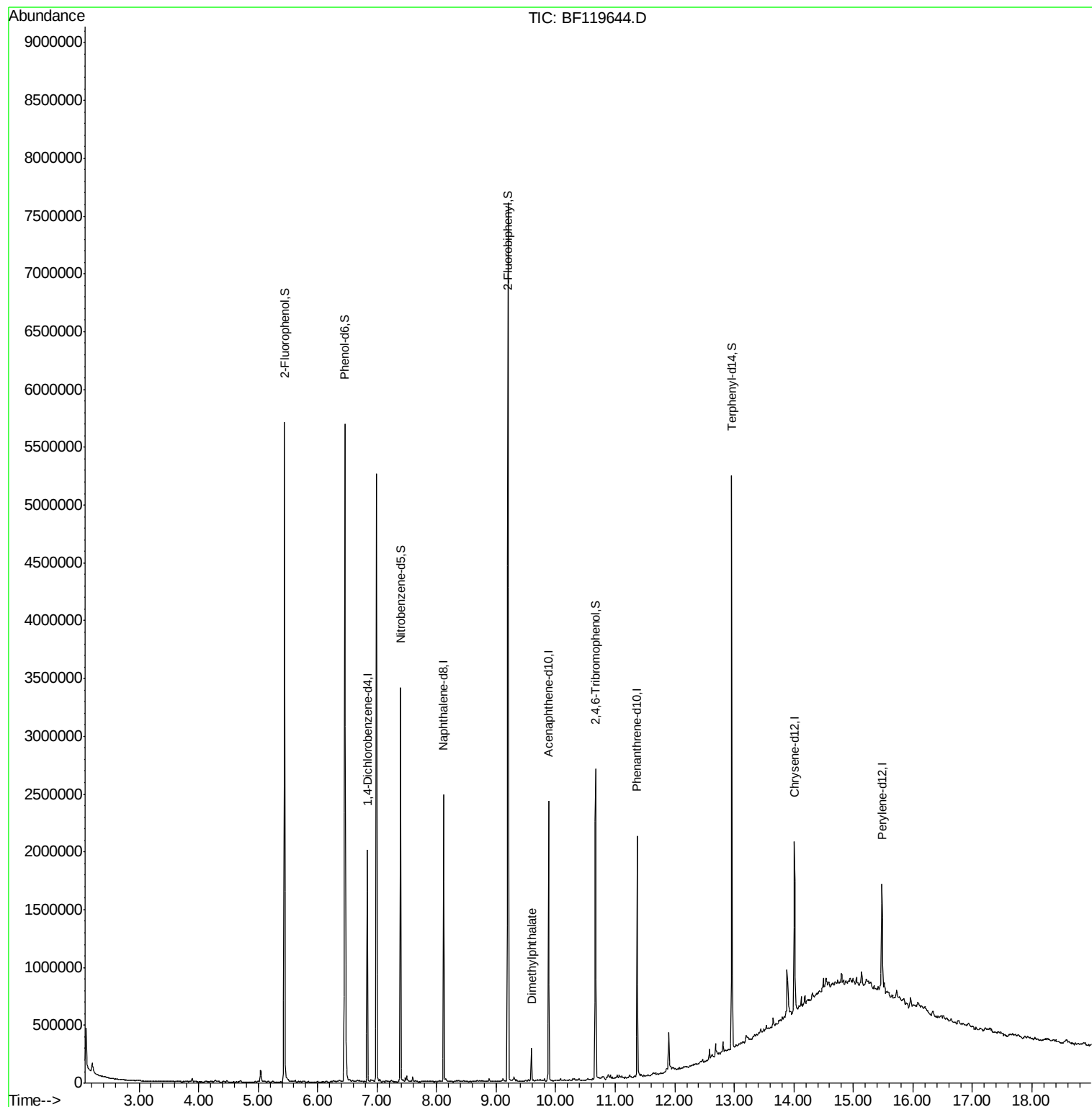
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	289433	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1019491	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	462313	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	716750	20.00	ng	0.00
76) Chrysene-d12	14.01	240	495787	20.00	ng	0.00
87) Perylene-d12	15.48	264	432519	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1562083	85.92	ng	0.00
7) Phenol-d6	6.46	99	2025790	87.22	ng	0.00
23) Nitrobenzene-d5	7.39	82	980481	52.27	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	321082	67.32	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2225556	71.32	ng	0.00
79) Terphenyl-d14	12.96	244	1780000	70.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	107875	3.285	ng	Qvalue 100

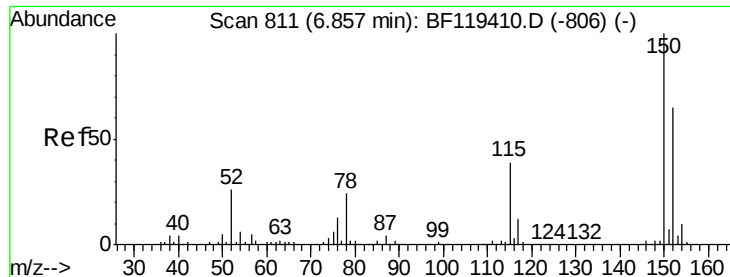
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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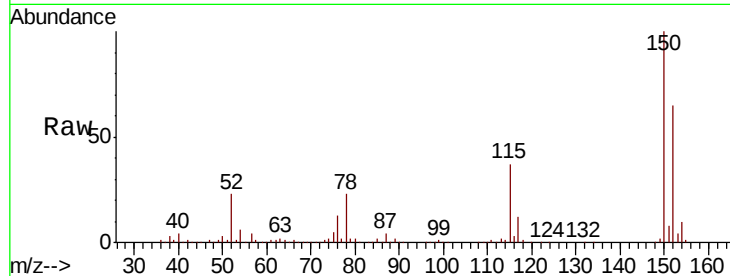




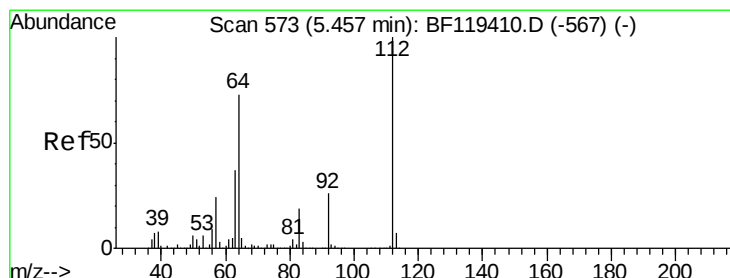
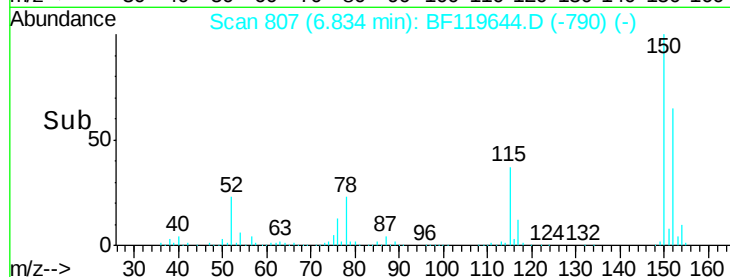
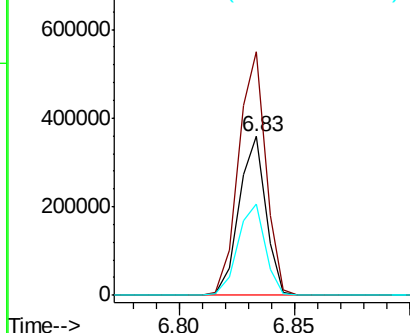
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF119644.D
 Acq: 30 Mar 2020 20:20

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-5.5-6.0

Tot Ion:152 Resp: 289433
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.5 186.7
 115 57.2 49.6 74.4

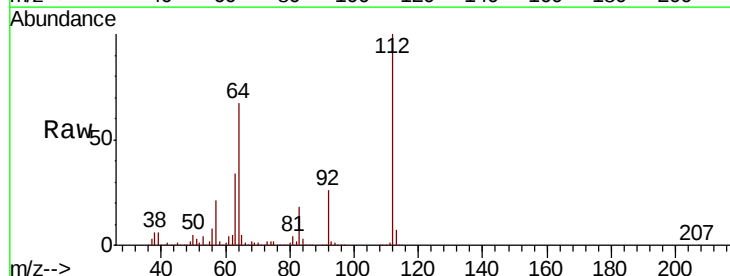


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

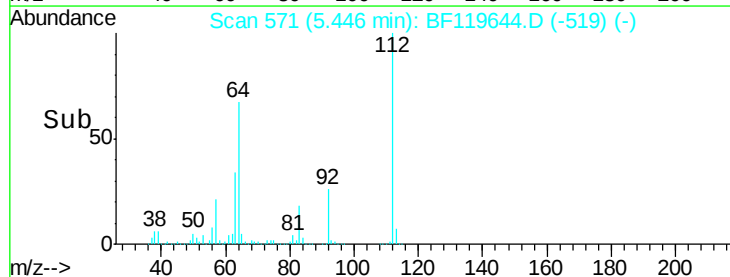
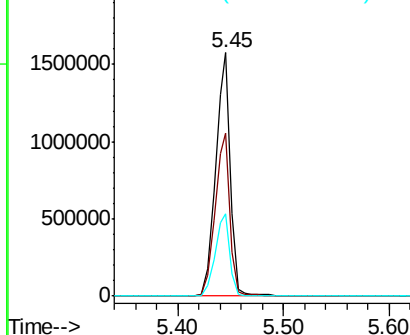


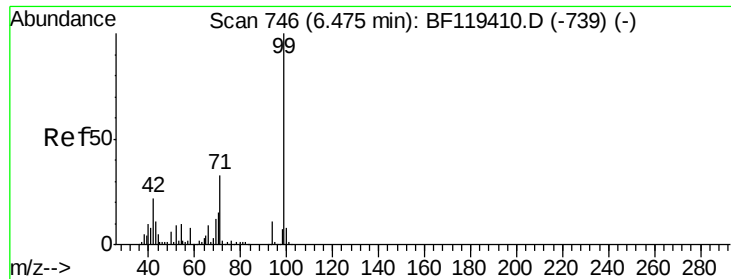
#5
 2-Fluorophenol
 Concen: 85.916 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF119644.D
 Acq: 30 Mar 2020 20:20

Tgt Ion:112 Resp: 1562083
 Ion Ratio Lower Upper
 112 100
 64 67.1 56.7 85.1
 63 33.7 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: 87.222 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119644.D

Acq: 30 Mar 2020 20:20

Instrument :

BNA_F

ClientSampled :

SB-03-5.5-6.0

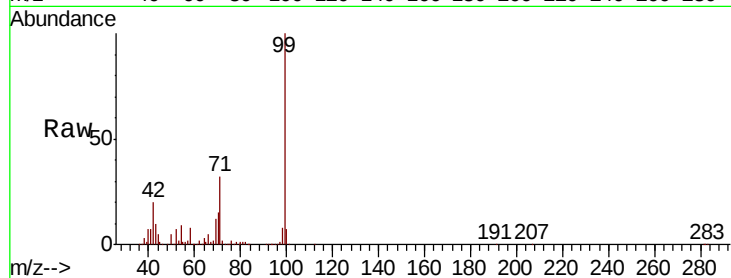
Tot Ion: 99 Resp: 2025790

Ion Ratio Lower Upper

99 100

42 19.7 16.6 24.8

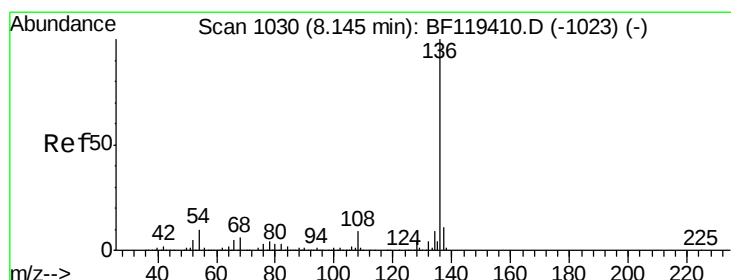
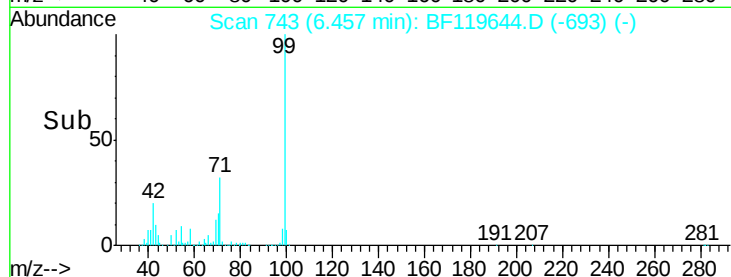
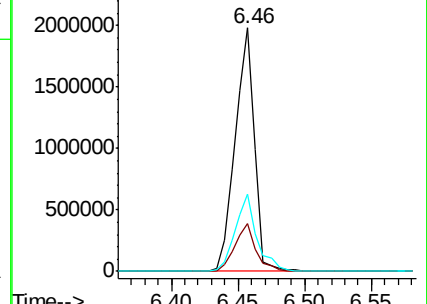
71 31.9 26.4 39.6



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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119644.D

Acq: 30 Mar 2020 20:20

Tgt Ion: 136 Resp: 1019491

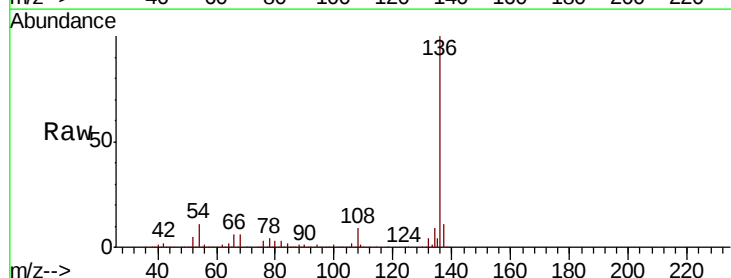
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 11.1 9.1 13.7

68 6.1 4.6 6.8

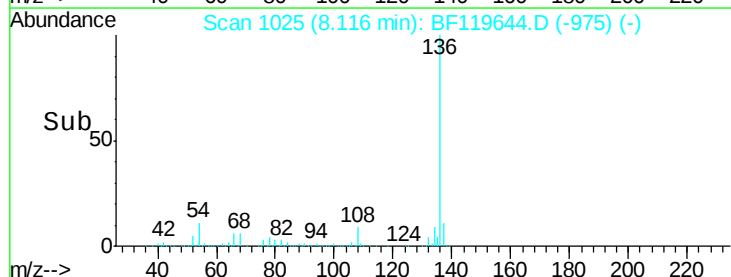
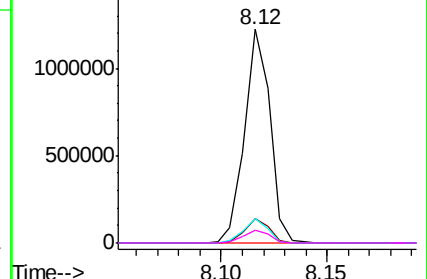


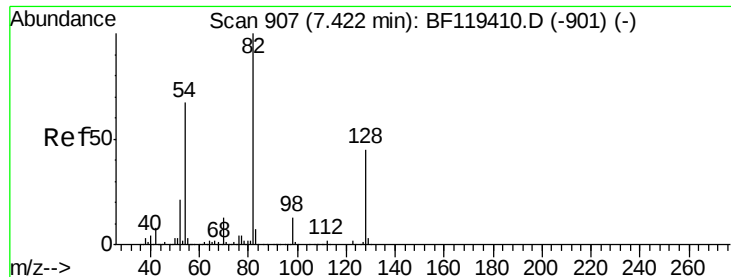
Abundance Ion 136.00 (135.70 to 136.70): E

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: 52.268 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BF119644.D

Acq: 30 Mar 2020 20:20

Instrument :

BNA_F

ClientSampleId :

SB-03-5.5-6.0

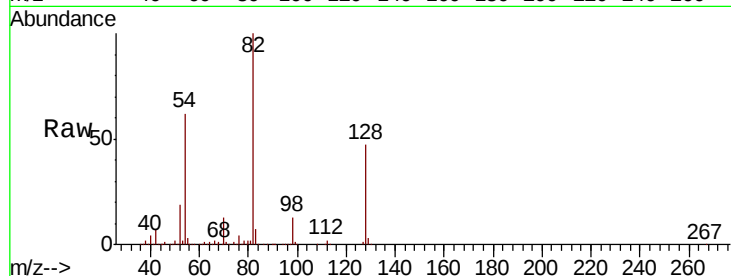
Tot Ion: 82 Resp: 980481

Ion Ratio Lower Upper

82 100

128 47.2 36.3 54.5

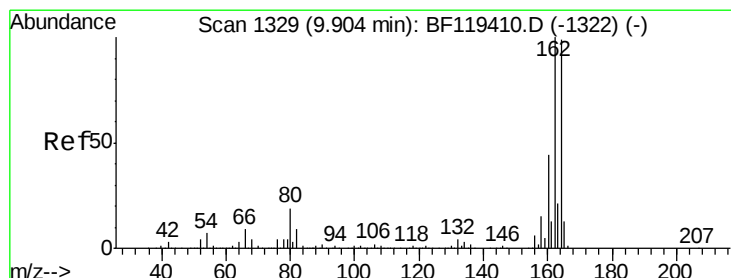
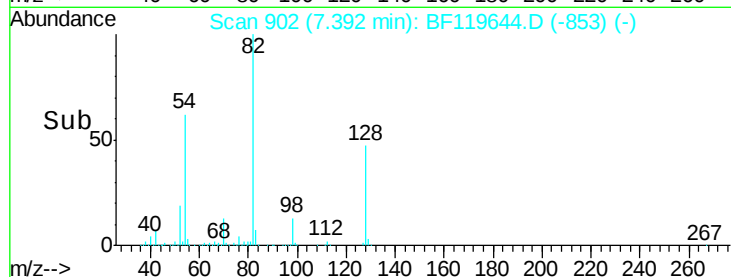
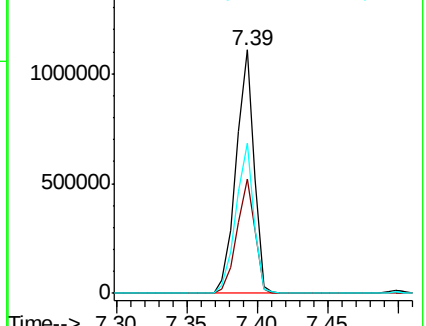
54 61.9 50.6 75.8



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: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF119644.D

Acq: 30 Mar 2020 20:20

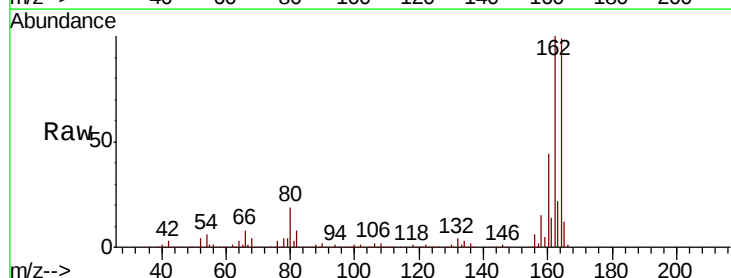
Tgt Ion: 164 Resp: 462313

Ion Ratio Lower Upper

164 100

162 101.5 80.6 121.0

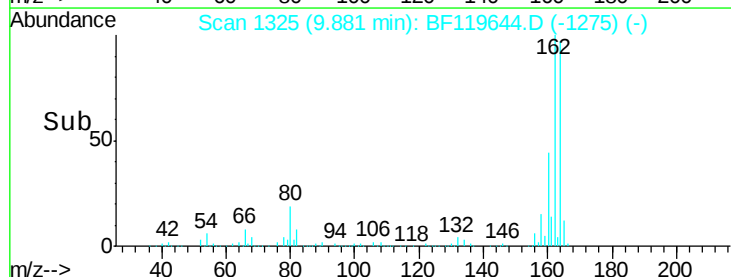
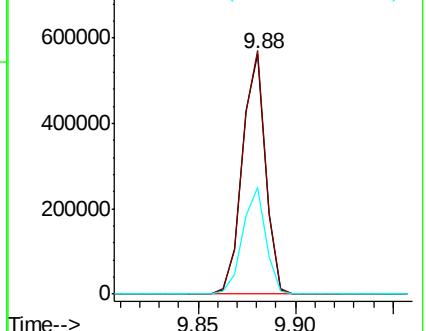
160 44.4 35.7 53.5



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: 67.320 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF119644.D

Acq: 30 Mar 2020 20:20

Instrument :

BNA_F

ClientSampleId :

SB-03-5.5-6.0

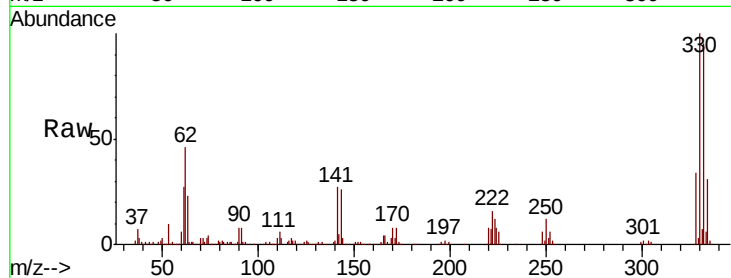
Tot Ion:330 Resp: 321082

Ion Ratio Lower Upper

330 100

332 95.1 75.7 113.5

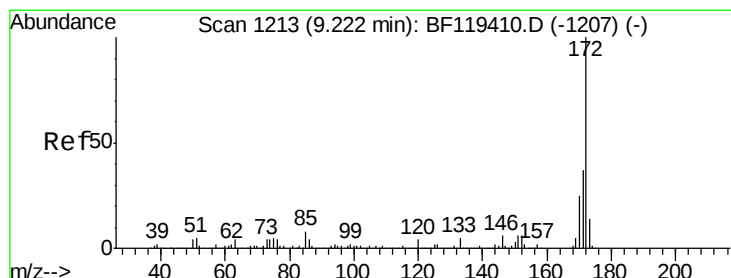
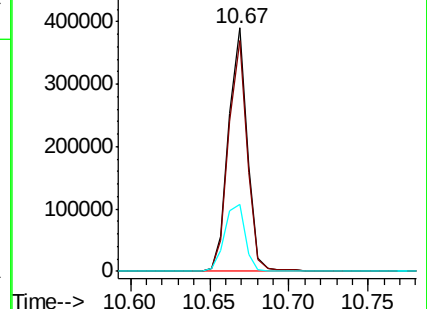
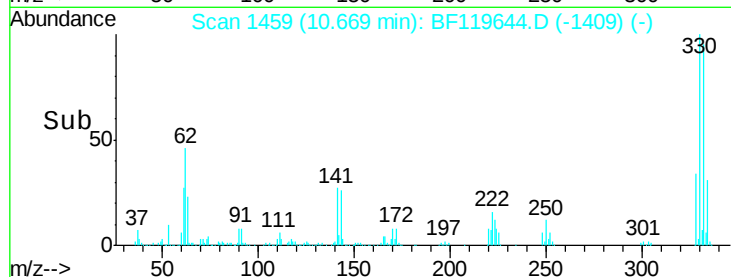
141 30.6 25.4 38.0



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: 71.317 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF119644.D

Acq: 30 Mar 2020 20:20

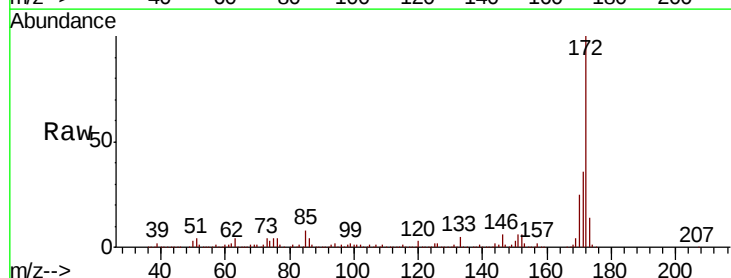
Tgt Ion:172 Resp: 2225556

Ion Ratio Lower Upper

172 100

171 36.3 29.6 44.4

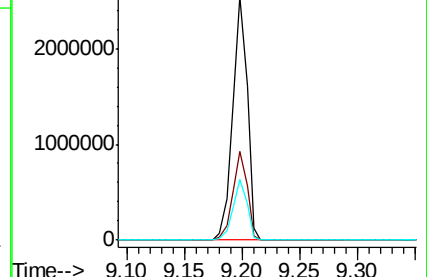
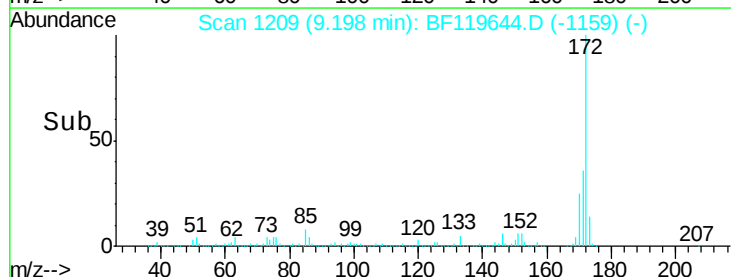
170 24.6 20.2 30.2

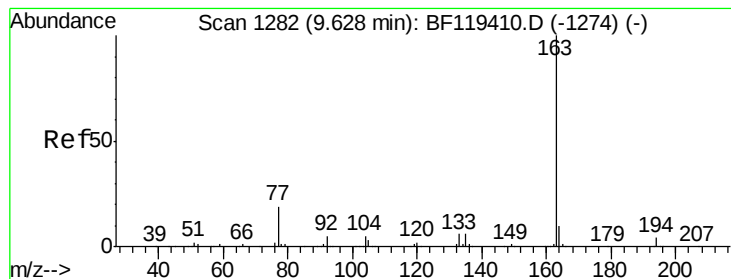


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.285 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF119644.D

Acq: 30 Mar 2020 20:20

Instrument :

BNA_F

ClientSampleId :

SB-03-5.5-6.0

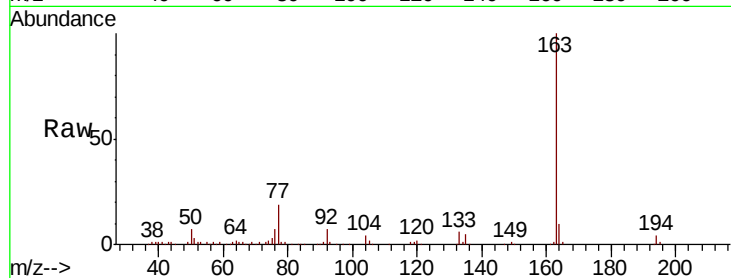
Tot Ion:163 Resp: 107875

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

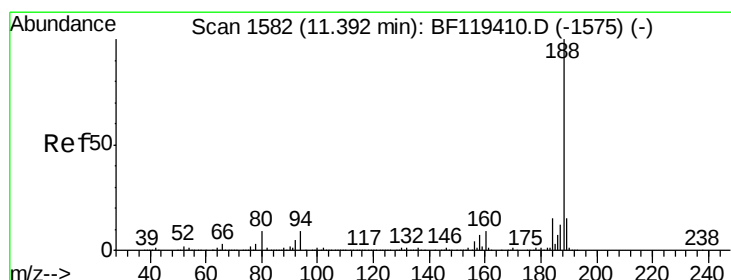
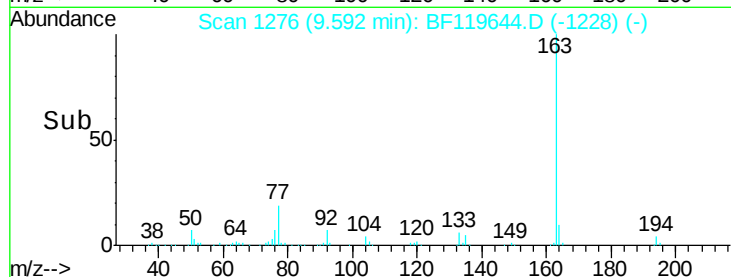
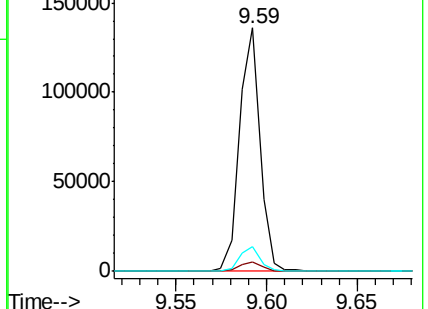
164 10.3 8.2 12.2



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# 1578

Delta R.T. 0.00 min

Lab File: BF119644.D

Acq: 30 Mar 2020 20:20

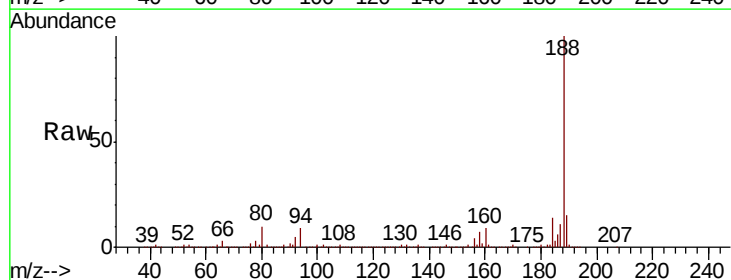
Tgt Ion:188 Resp: 716750

Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

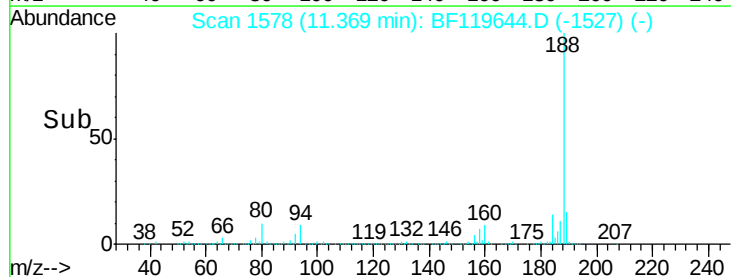
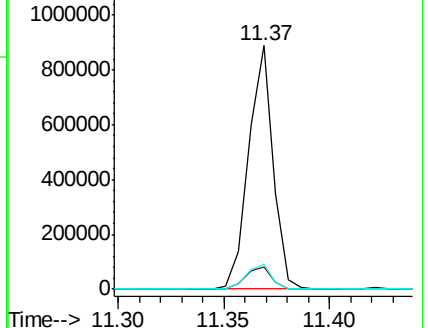
80 10.0 9.0 13.4

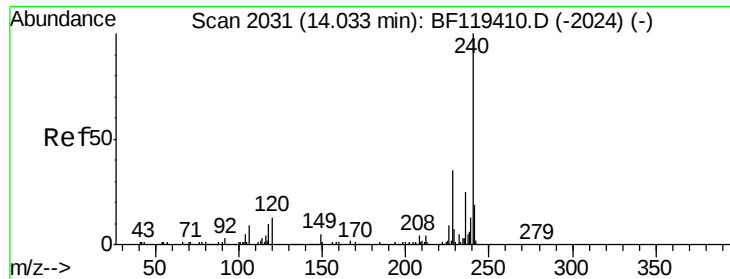


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

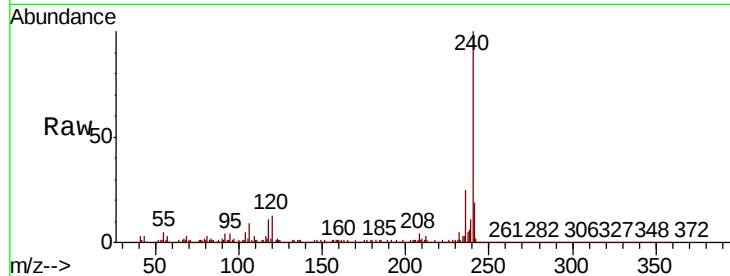




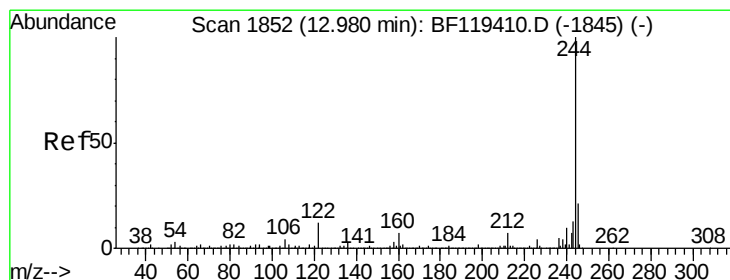
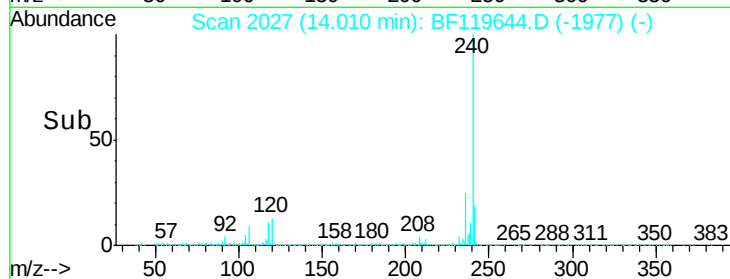
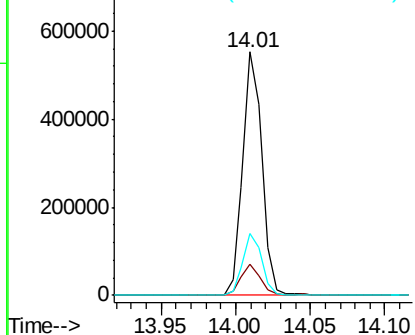
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119644.D
Acq: 30 Mar 2020 20:20

Instrument :
BNA_F
ClientSampleId :
SB-03-5.5-6.0

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.6	15.8
236	25.4	20.2	30.2

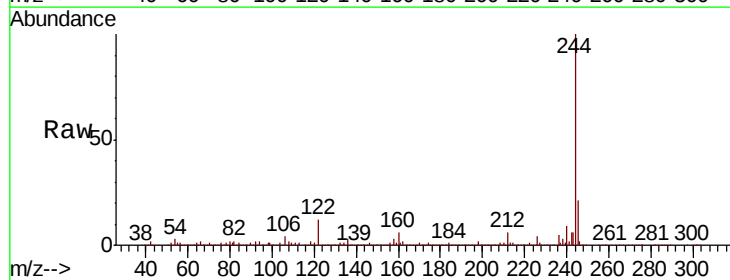


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

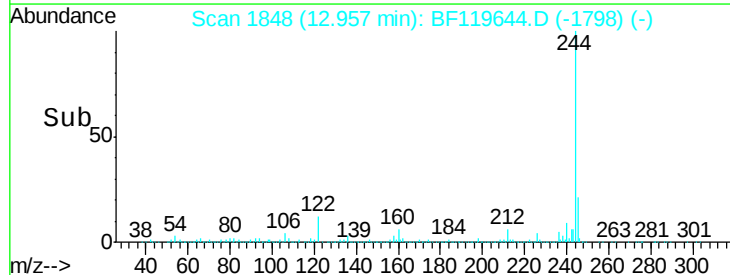
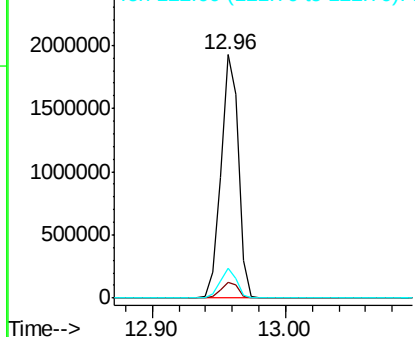


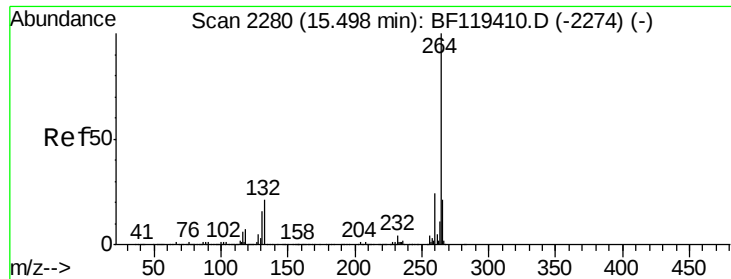
#79
Terphenyl-d14
Concen: 70.341 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF119644.D
Acq: 30 Mar 2020 20:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.8	8.8
122	12.4	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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BF119644.D
Acq: 30 Mar 2020 20:20

Instrument :
BNA_F
ClientSampleId :
SB-03-5.5-6.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	20.5	17.7	26.5

