

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119586.D
 Acq On : 28 Mar 2020 00:05
 Operator : CG/JU
 Sample : L2049-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-(10-12)

Quant Time: Mar 28 05:58:01 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

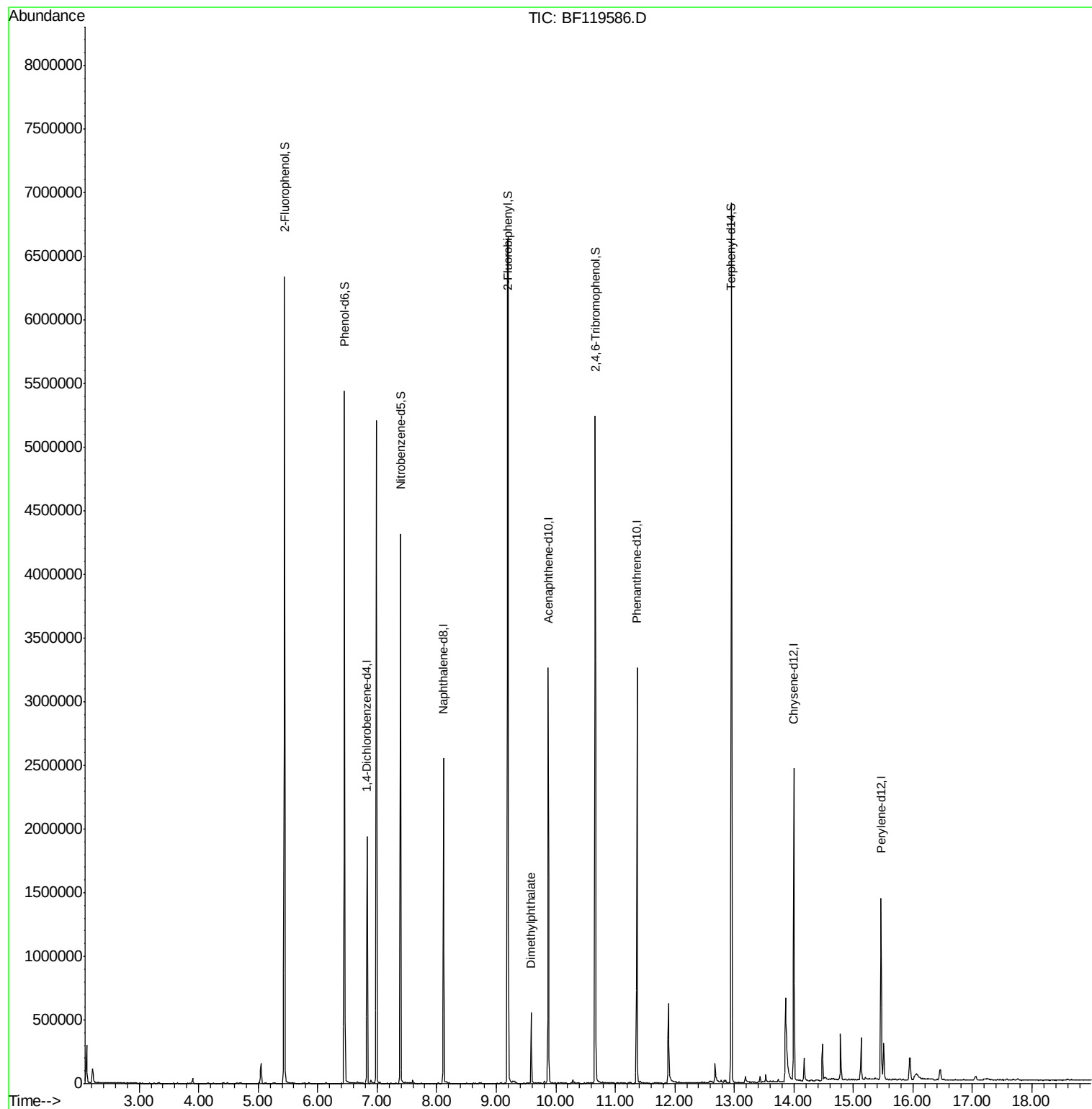
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	299779	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1072711	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	607954	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	1183038	20.00	ng	0.00
76) Chrysene-d12	14.00	240	854930	20.00	ng	-0.01
87) Perylene-d12	15.46	264	679586	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1653416	87.80	ng	0.00
7) Phenol-d6	6.45	99	2096068	87.13	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1326663	67.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	606390	96.68	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	2346955	57.19	ng	0.00
79) Terphenyl-d14	12.95	244	2515079	57.64	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.59	163	202644	4.693	ng	Qvalue 98

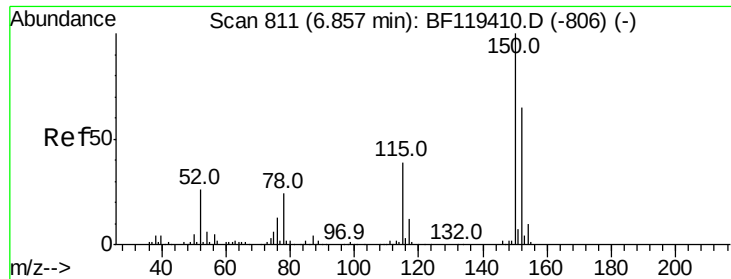
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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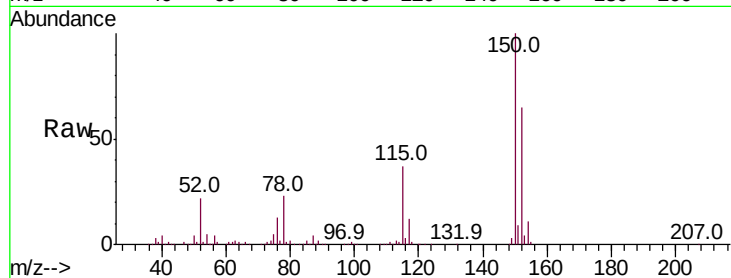


#1

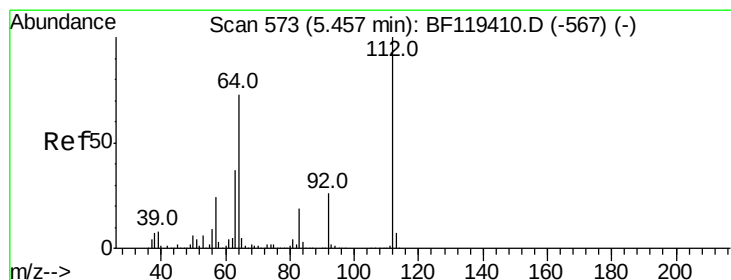
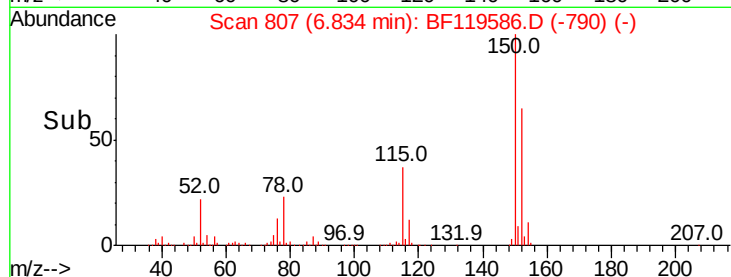
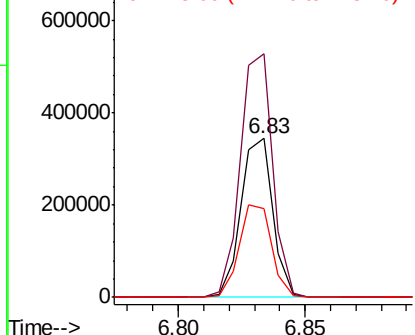
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119586.D
Acq: 28 Mar 2020 00:05

Instrument :
BNA_F
ClientSampleId :
SB-3-(10-12)

Tot Ion:152 Resp: 299779
Ion Ratio Lower Upper
152 100
150 153.4 124.5 186.7
115 56.3 49.6 74.4



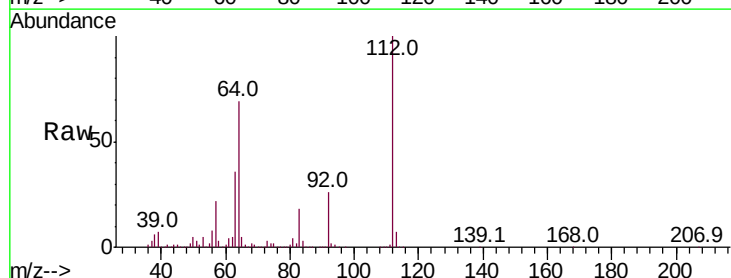
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



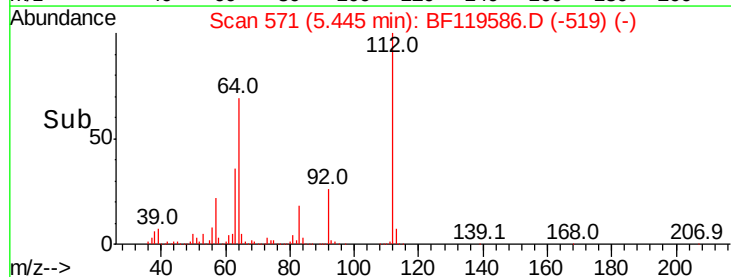
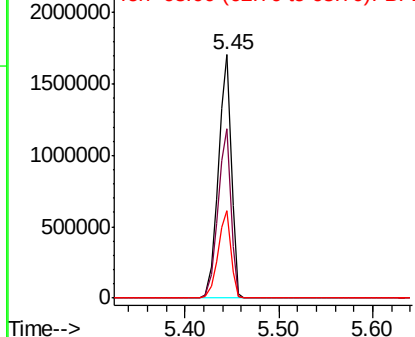
#5

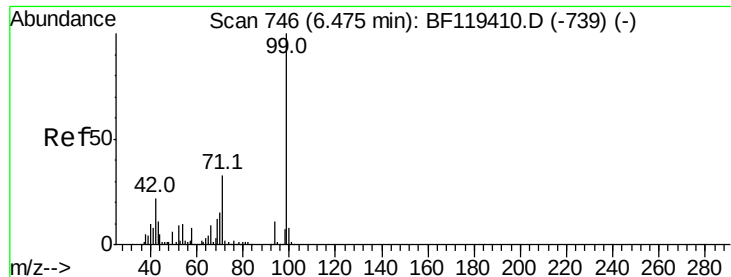
2-Fluorophenol
Concen: 87.801 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF119586.D
Acq: 28 Mar 2020 00:05

Tgt Ion:112 Resp: 1653416
Ion Ratio Lower Upper
112 100
64 69.5 56.7 85.1
63 36.0 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: 87.133 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF119586.D

Acq: 28 Mar 2020 00:05

Instrument :

BNA_F

ClientSampleId :

SB-3-(10-12)

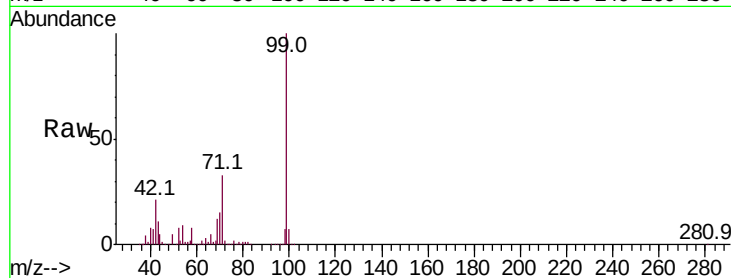
Tot Ion: 99 Resp: 2096068

Ion Ratio Lower Upper

99 100

42 20.6 16.6 24.8

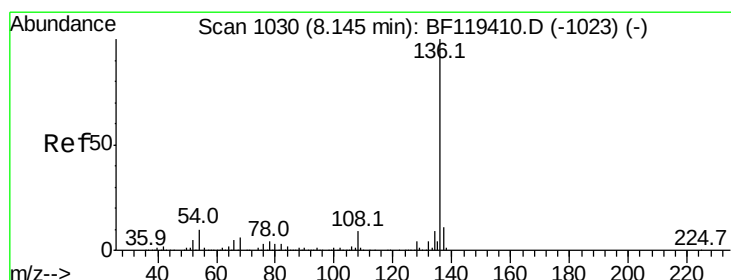
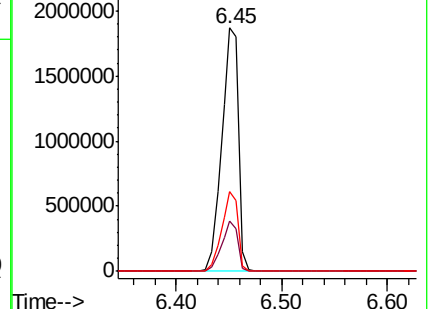
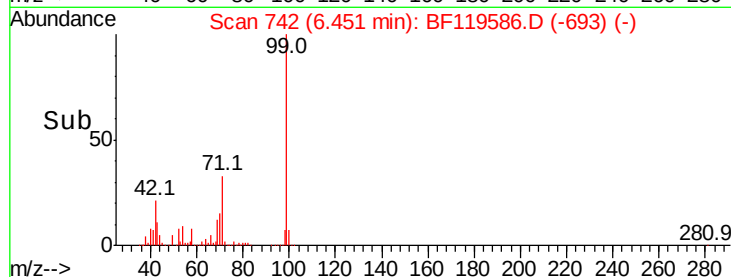
71 32.8 26.4 39.6



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: BF119586.D

Acq: 28 Mar 2020 00:05

Tgt Ion: 136 Resp: 1072711

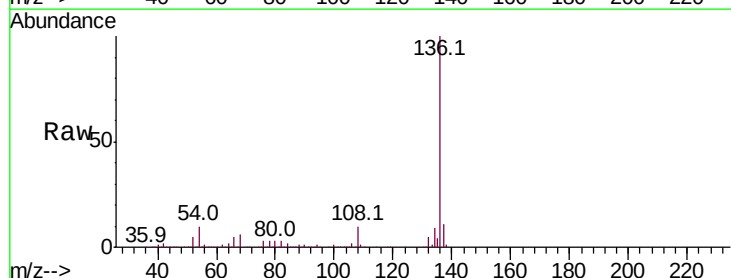
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 10.5 9.1 13.7

68 5.8 4.6 6.8

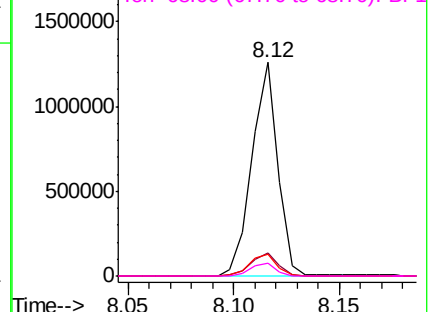
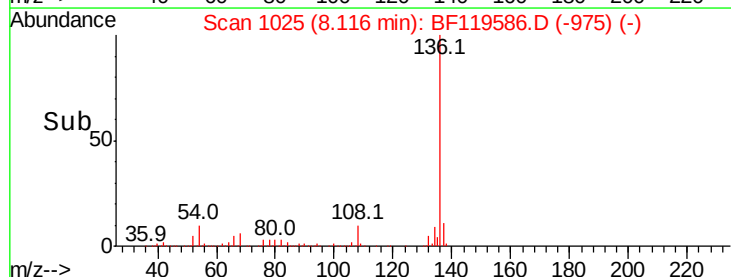


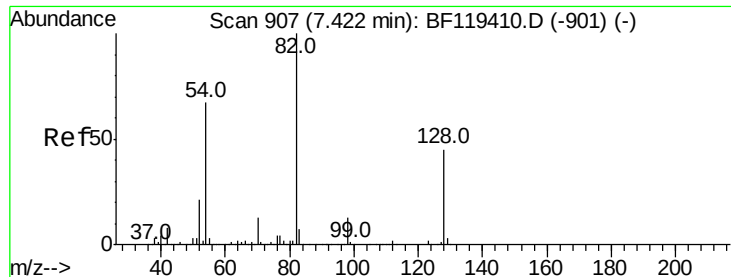
Abundance Ion 136.00 (135.70 to 136.70): E

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

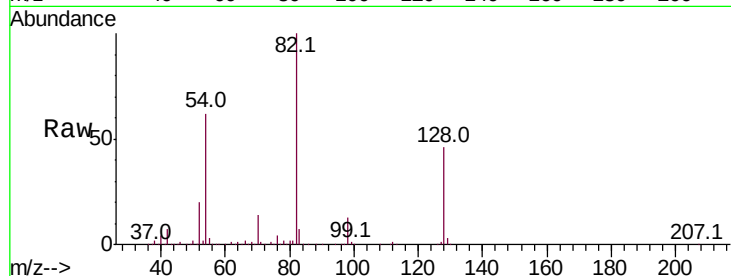




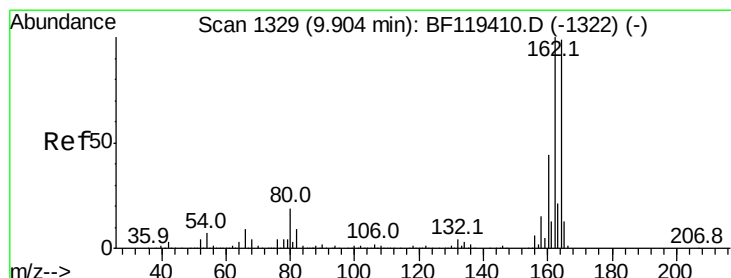
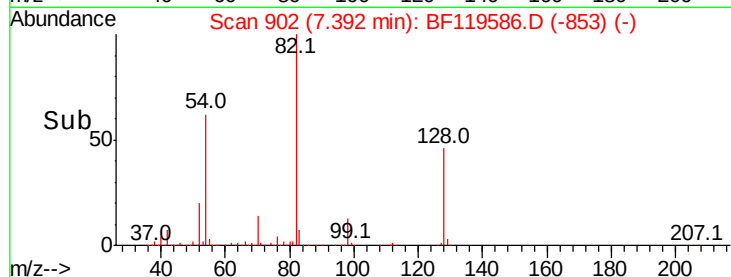
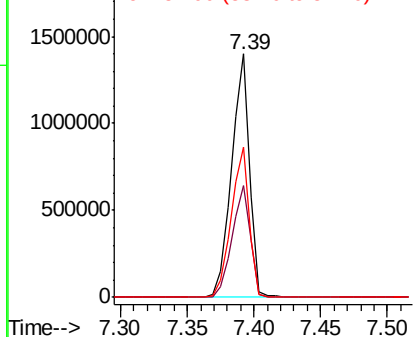
#23
 Nitrobenzene-d5
 Concen: 67.214 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF119586.D
 Acq: 28 Mar 2020 00:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-(10-12)

Tot Ion: 82 Resp: 1326663
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.3 54.5
 54 61.7 50.6 75.8

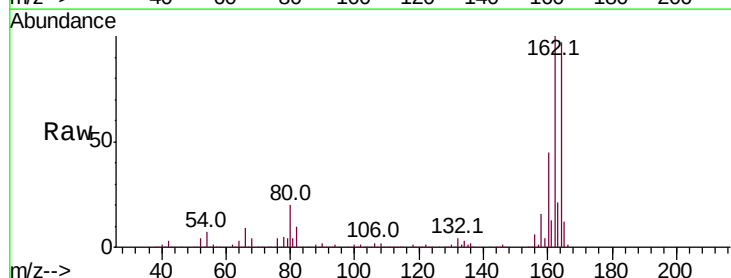


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

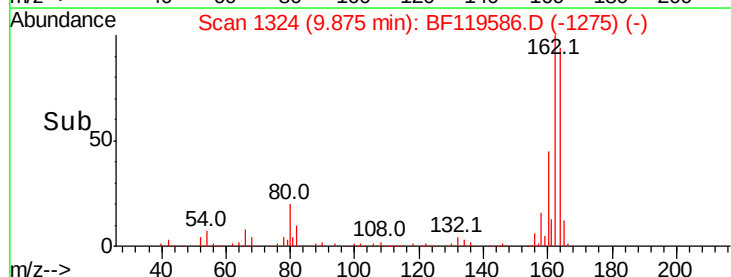
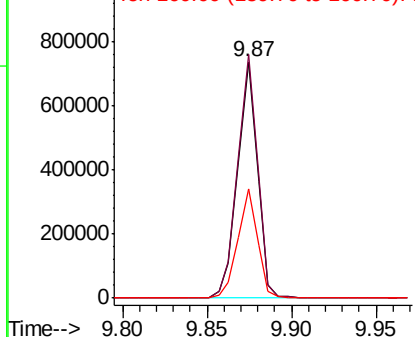


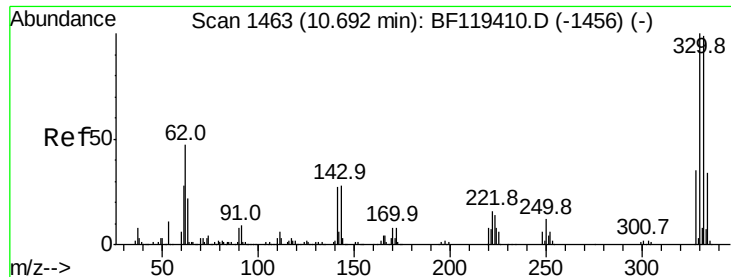
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF119586.D
 Acq: 28 Mar 2020 00:05

Tgt Ion: 164 Resp: 607954
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.6 121.0
 160 46.0 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: 96.681 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF119586.D

Acq: 28 Mar 2020 00:05

Instrument :

BNA_F

ClientSampleId :

SB-3-(10-12)

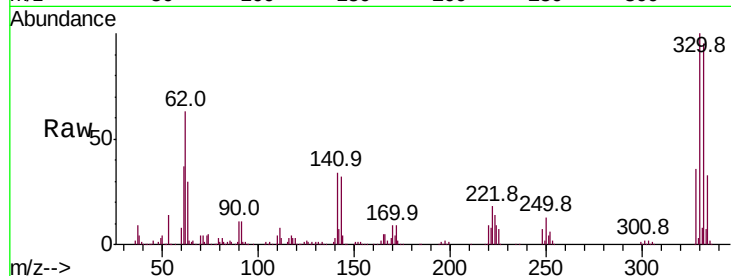
Tot Ion:330 Resp: 606390

Ion Ratio Lower Upper

330 100

332 95.1 75.7 113.5

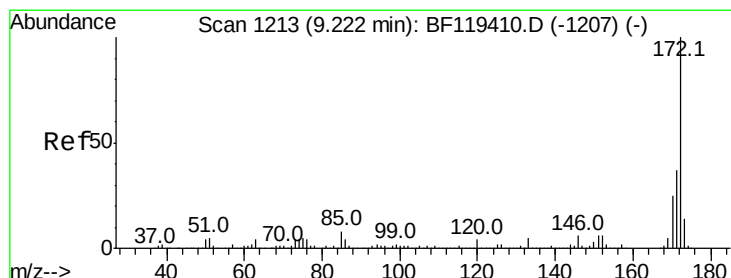
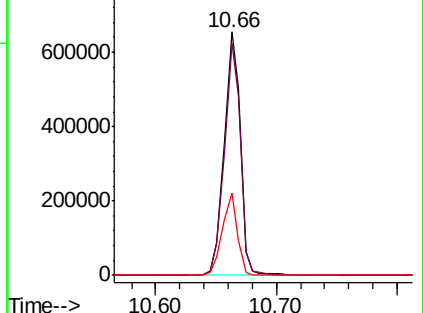
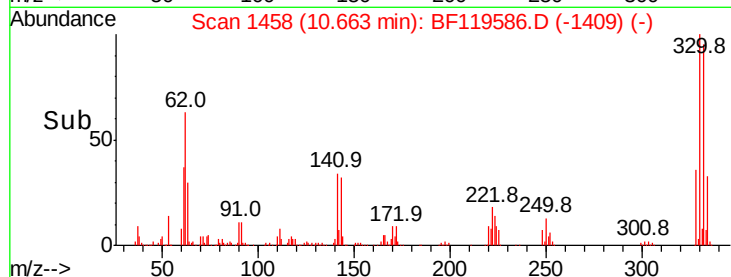
141 31.4 25.4 38.0



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: 57.191 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF119586.D

Acq: 28 Mar 2020 00:05

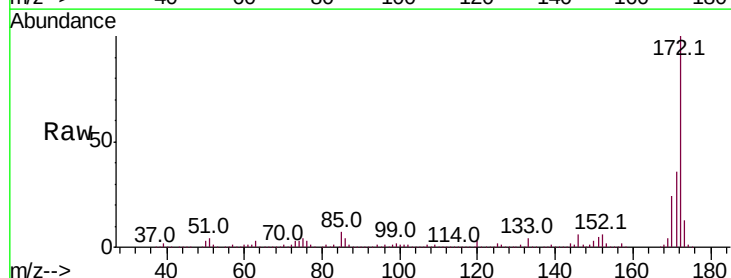
Tgt Ion:172 Resp: 2346955

Ion Ratio Lower Upper

172 100

171 36.5 29.6 44.4

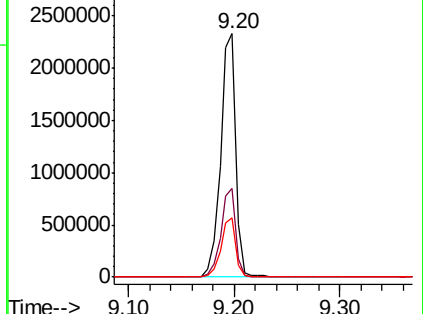
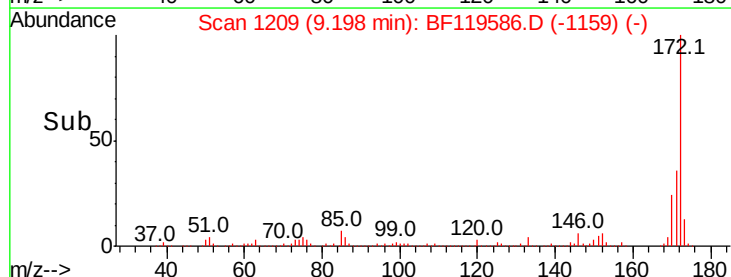
170 24.2 20.2 30.2

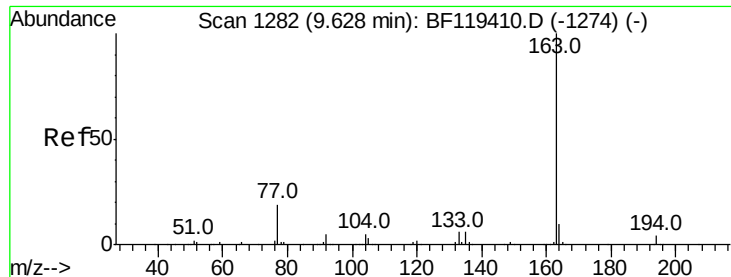


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

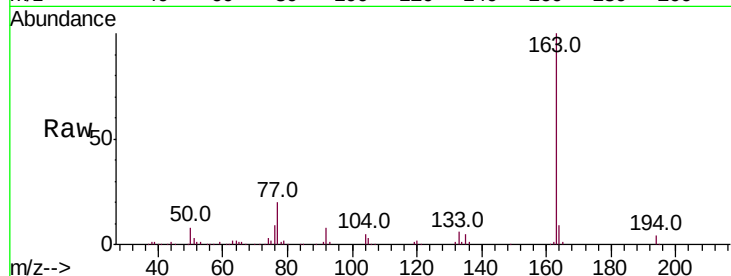




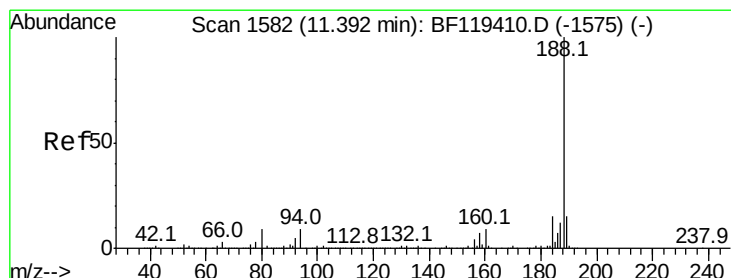
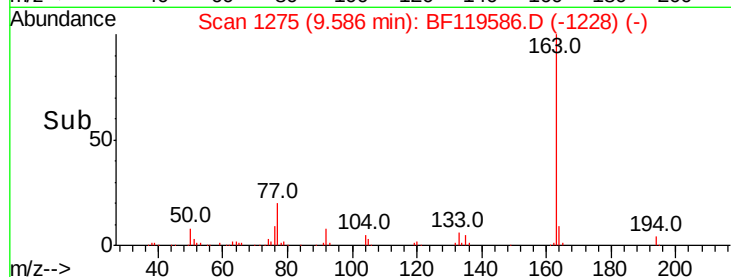
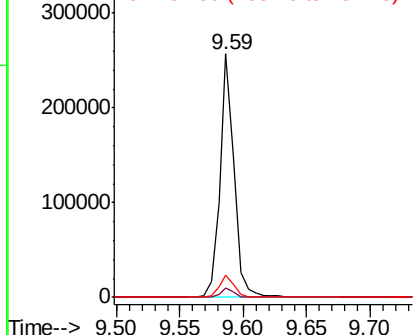
#50
Dimethylphthalate
Concen: 4.693 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF119586.D
Acq: 28 Mar 2020 00:05

Instrument :
BNA_F
ClientSampleId :
SB-3-(10-12)

Tot Ion:163 Resp: 202644
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.3 8.2 12.2

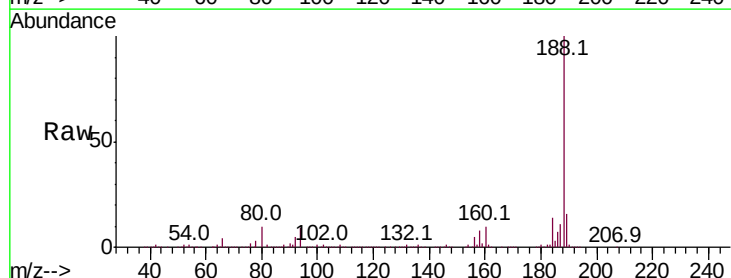


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

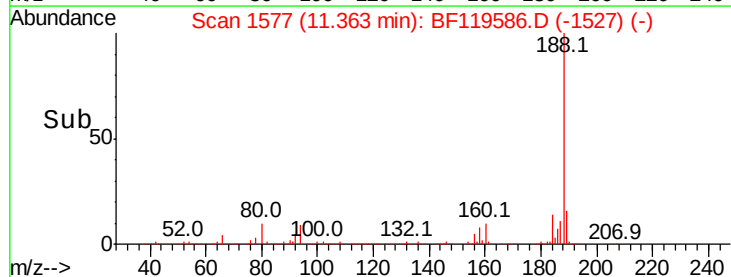
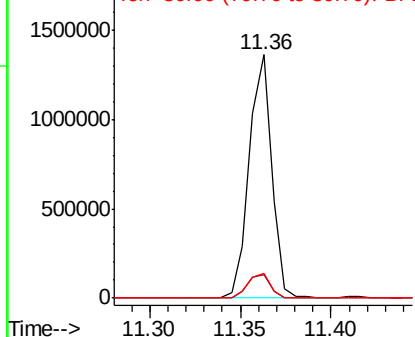


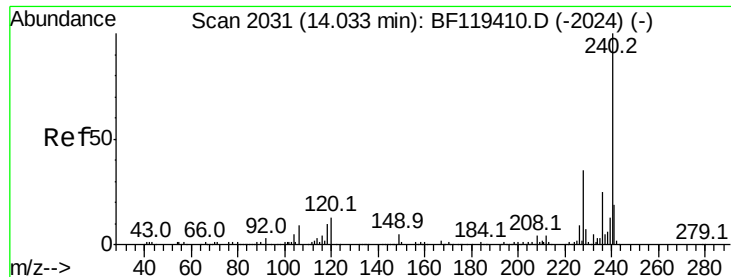
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF119586.D
Acq: 28 Mar 2020 00:05

Tgt Ion:188 Resp: 1183038
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: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF119586.D

Acq: 28 Mar 2020 00:05

Instrument :

BNA_F

ClientSampleId :

SB-3-(10-12)

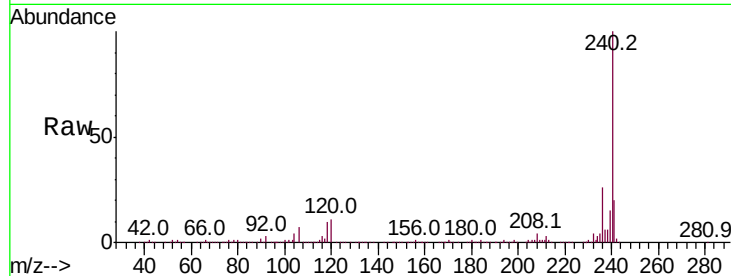
Tot Ion:240 Resp: 854930

Ion Ratio Lower Upper

240 100

120 10.7 10.6 15.8

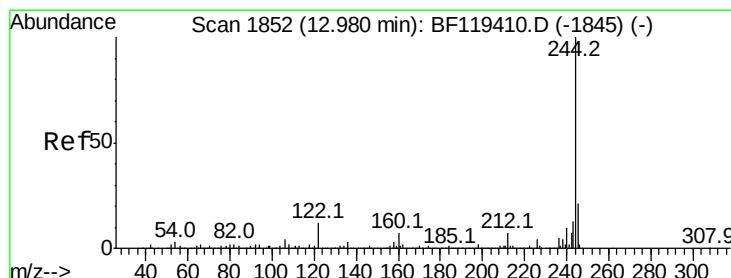
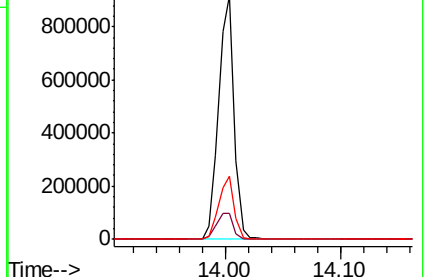
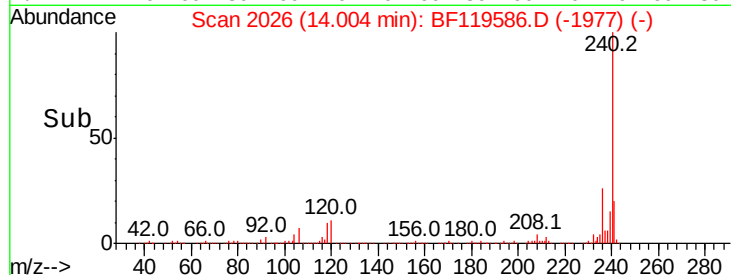
236 26.0 20.2 30.2



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: 57.637 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF119586.D

Acq: 28 Mar 2020 00:05

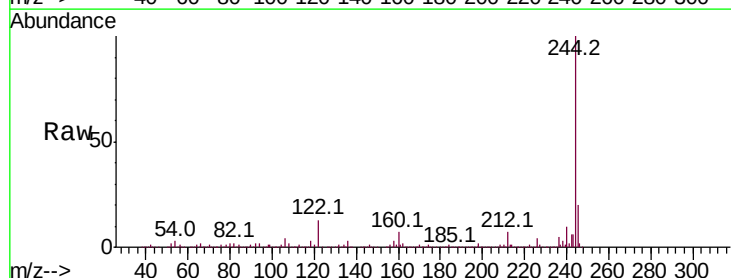
Tgt Ion:244 Resp: 2515079

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

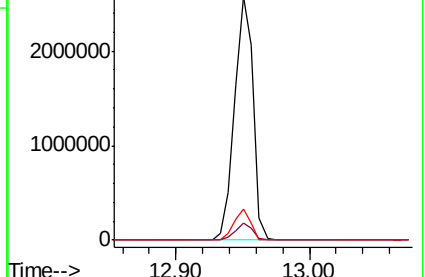
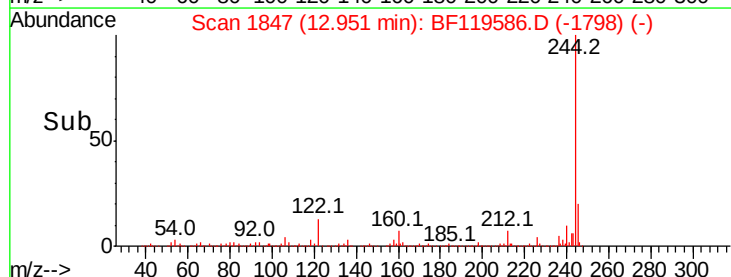
122 12.6 10.3 15.5

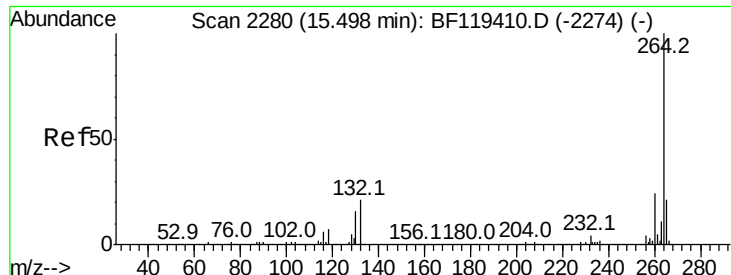


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

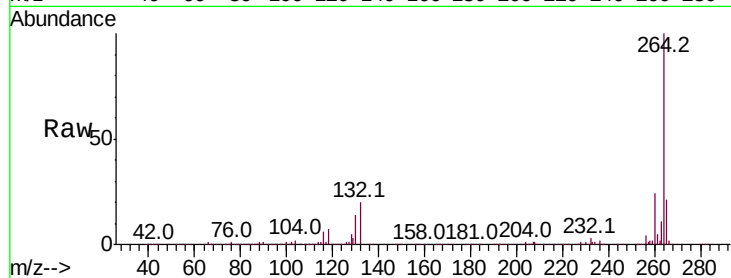




#87
 Pervlone-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.02 min
 Lab File: BF119586.D
 Acq: 28 Mar 2020 00:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-(10-12)

Tot Ion:	264	Resp:	679586
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.3	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

