

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
 Data File : BF119445.D
 Acq On : 19 Mar 2020 18:28
 Operator : CG/JU
 Sample : L1917-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-594

Quant Time: Mar 19 19:08:20 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

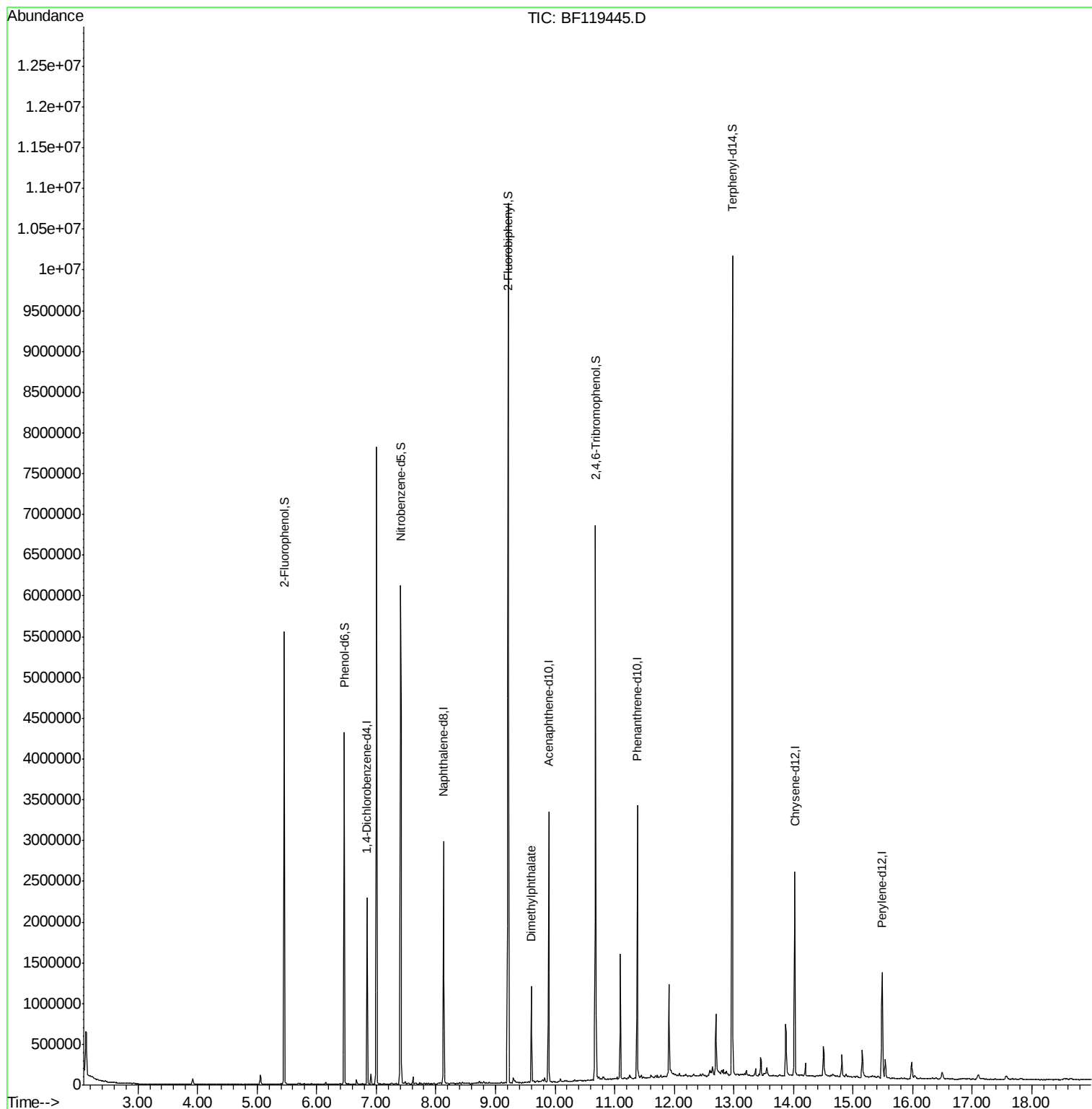
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	326343	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	1234127	20.00	ng	-0.01
39) Acenaphthene-d10	9.89	164	624261	20.00	ng	-0.01
64) Phenanthrene-d10	11.38	188	1202575	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	793124	20.00	ng	-0.01
87) Perylene-d12	15.49	264	575810	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1413555	68.95	ng	0.00
7) Phenol-d6	6.46	99	1335207	50.99	ng	-0.01
23) Nitrobenzene-d5	7.41	82	2099211	92.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.69	330	920660	142.95	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3714440	88.15	ng	0.00
79) Terphenyl-d14	12.97	244	3925531	96.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	415575	9.372	ng	Qvalue 99

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

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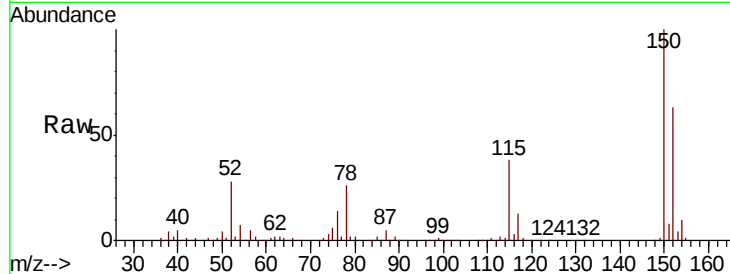


#1

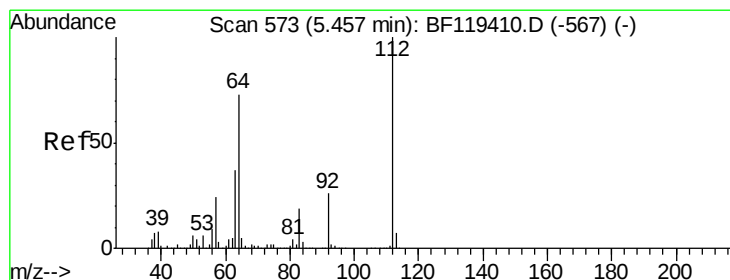
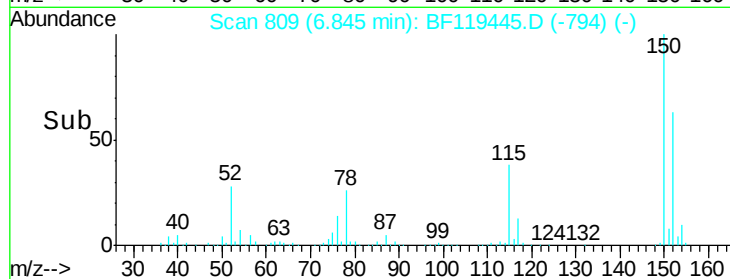
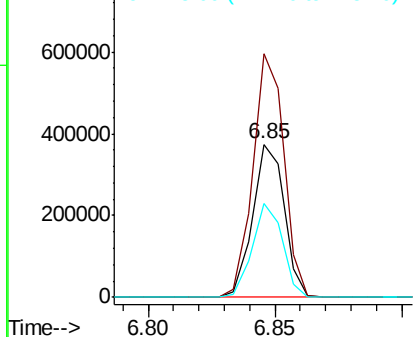
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF119445.D
Acq: 19 Mar 2020 18:28

Instrument :
BNA_F
ClientSampleId :
CBH-594

Tot Ion:152 Resp: 326343
Ion Ratio Lower Upper
152 100
150 158.9 123.9 185.9
115 61.0 47.8 71.6



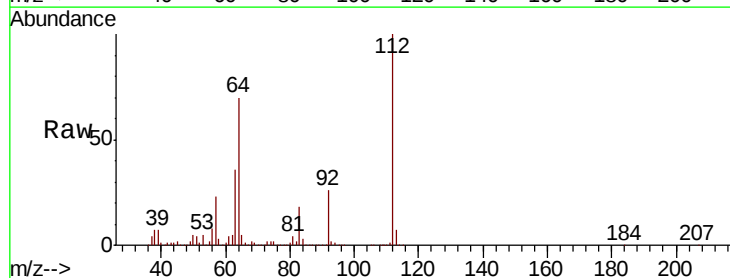
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



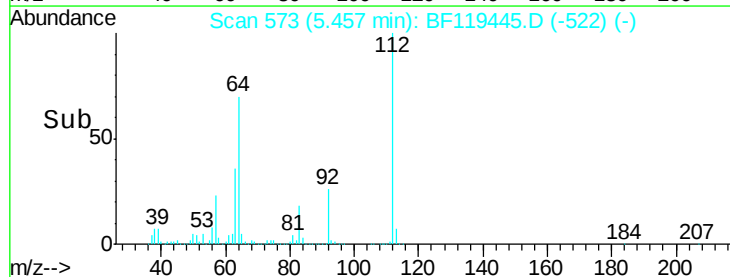
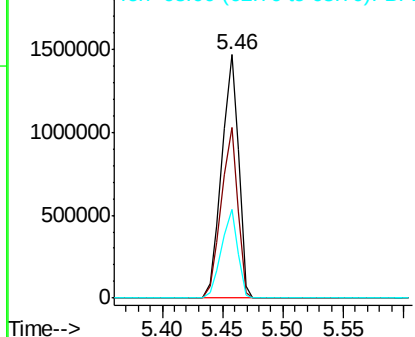
#5

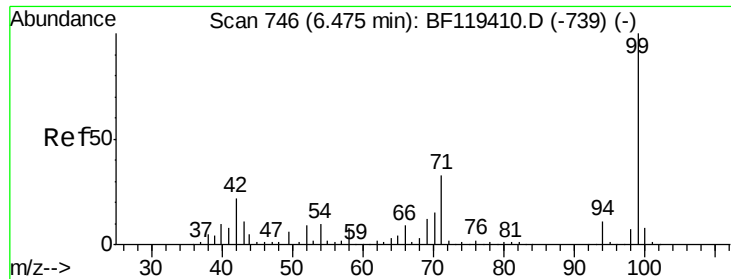
2-Fluorophenol
Concen: 68.953 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF119445.D
Acq: 19 Mar 2020 18:28

Tgt Ion:112 Resp: 1413555
Ion Ratio Lower Upper
112 100
64 70.0 58.1 87.1
63 36.2 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: 50.986 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF119445.D

Acq: 19 Mar 2020 18:28

Instrument :

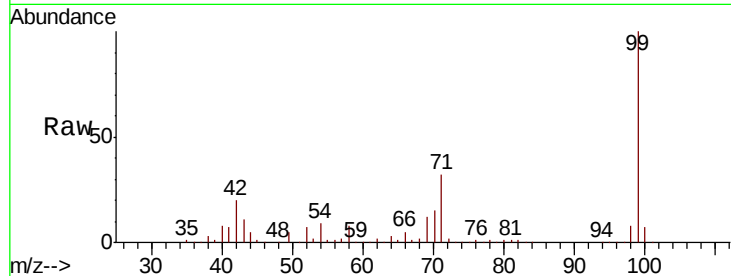
BNA_F

ClientSampleId :

CBH-594

Tot Ion: 99 Resp: 1335207

Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.8	26.6
71	31.7	26.0	39.0

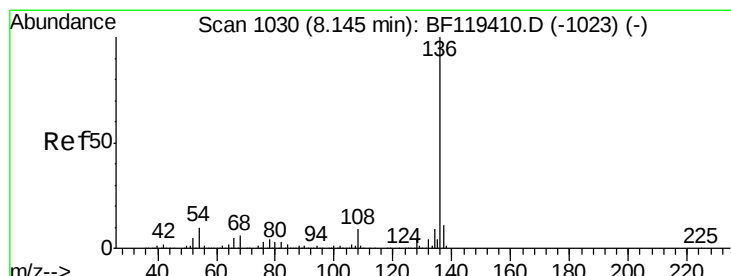
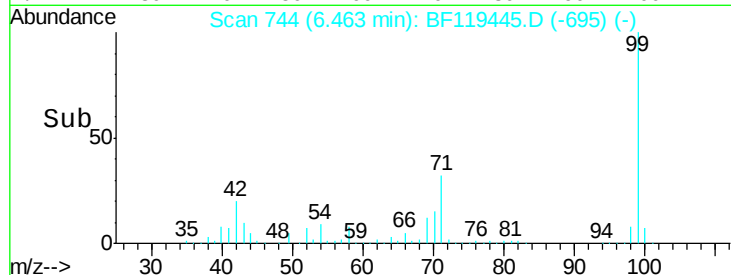


Abundance

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# 1028

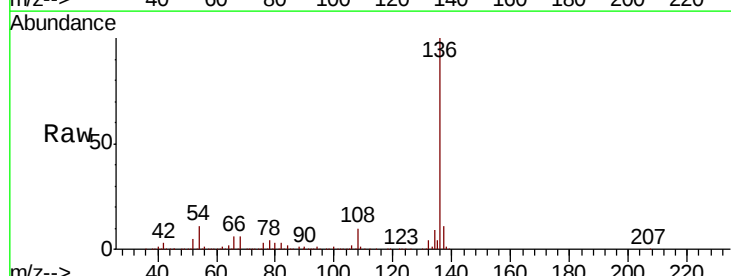
Delta R.T. -0.01 min

Lab File: BF119445.D

Acq: 19 Mar 2020 18:28

Tgt Ion: 136 Resp: 1234127

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	10.5	8.3	12.5
68	6.1	4.9	7.3



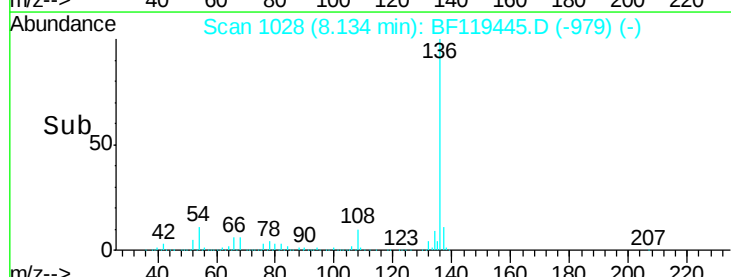
Abundance

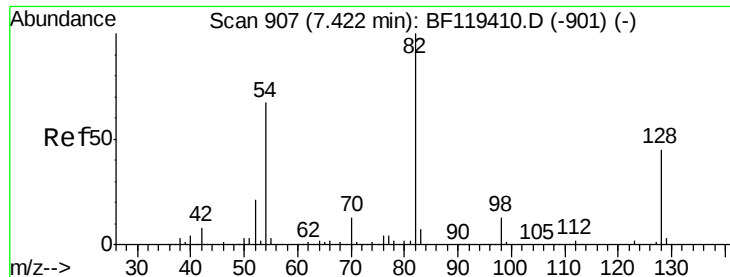
Ion 136.00 (135.70 to 136.70): E

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

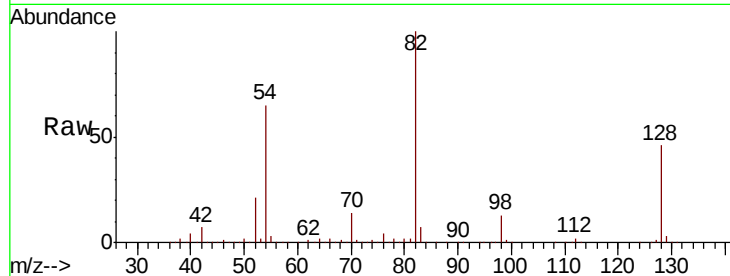




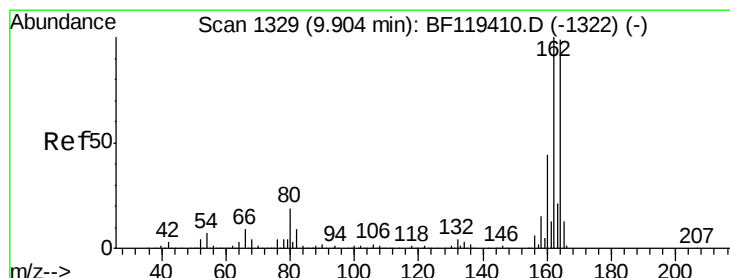
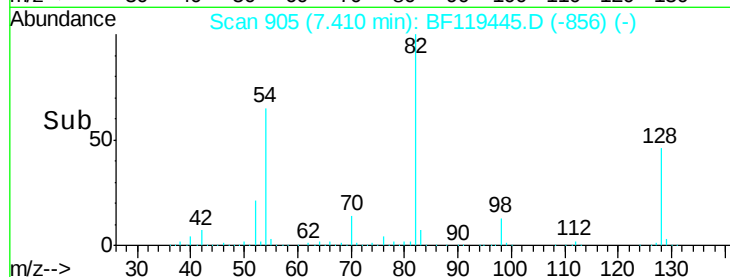
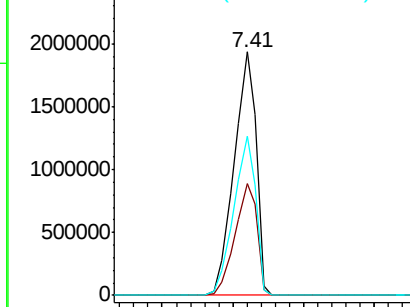
#23
Nitrobenzene-d5
Concen: 92.444 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF119445.D
Acq: 19 Mar 2020 18:28

Instrument :
BNA_F
ClientSampleId :
CBH-594

Tot Ion: 82 Resp: 2099211
Ion Ratio Lower Upper
82 100
128 45.9 35.8 53.8
54 65.5 53.4 80.0

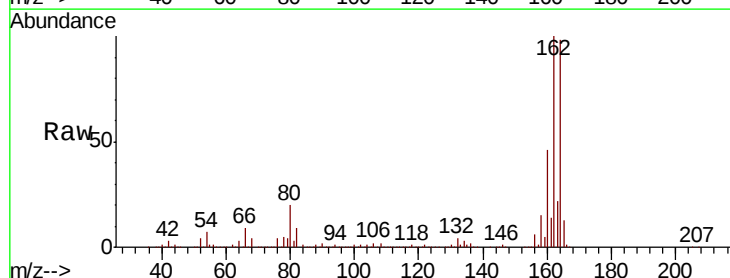


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

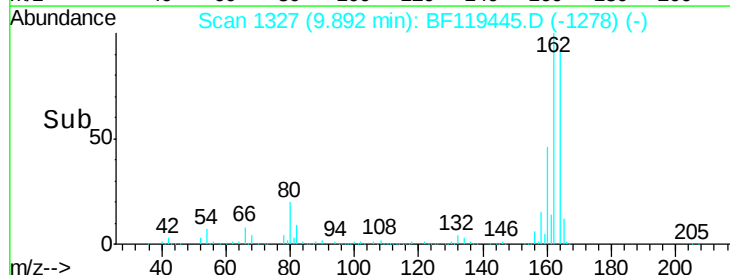
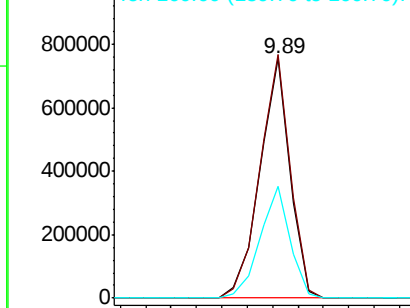


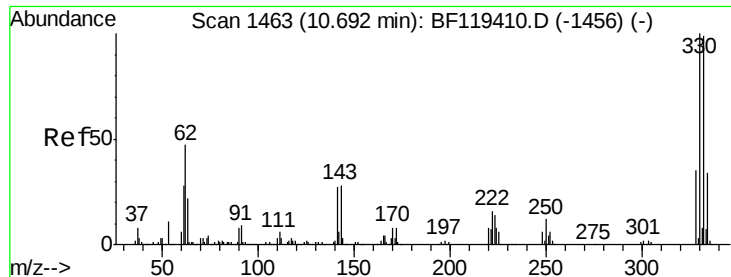
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF119445.D
Acq: 19 Mar 2020 18:28

Tgt Ion:164 Resp: 624261
Ion Ratio Lower Upper
164 100
162 101.7 80.7 121.1
160 46.4 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

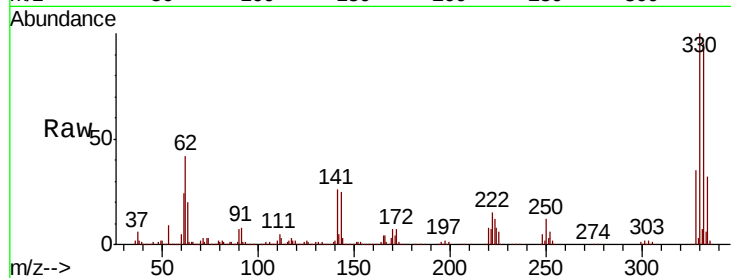




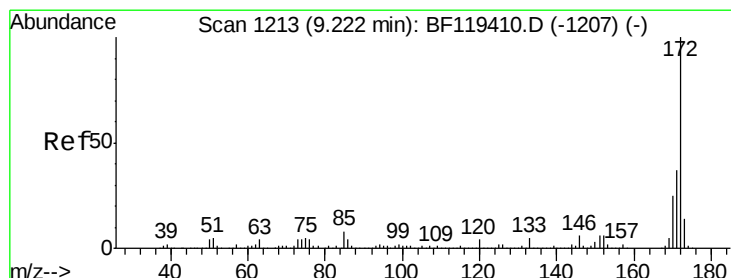
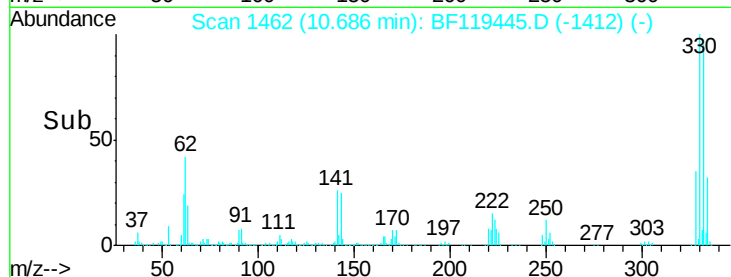
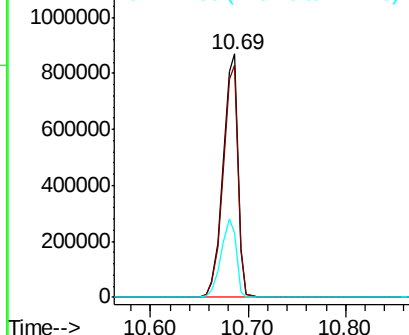
#42
 2,4,6-Tribromophenol
 Concen: 142.953 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF119445.D
 Acq: 19 Mar 2020 18:28

Instrument :
 BNA_F
 ClientSampled :
 CBH-594

Tot Ion:330 Resp: 920660
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.6 116.4
 141 32.7 26.6 40.0

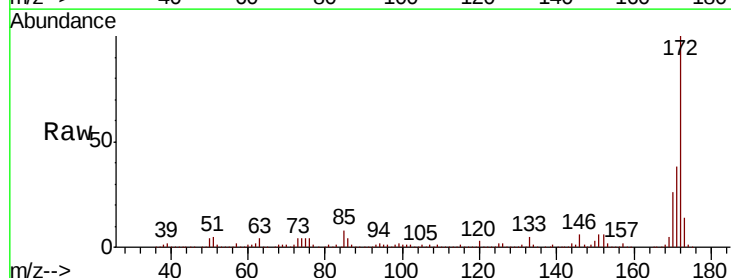


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

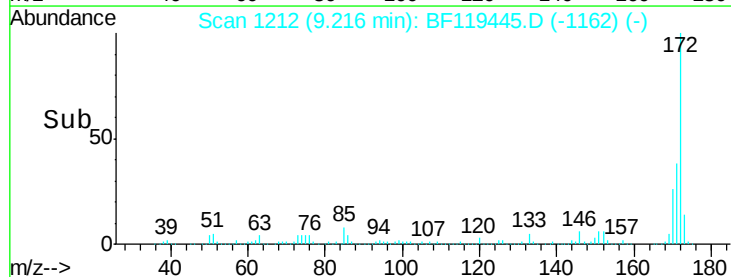
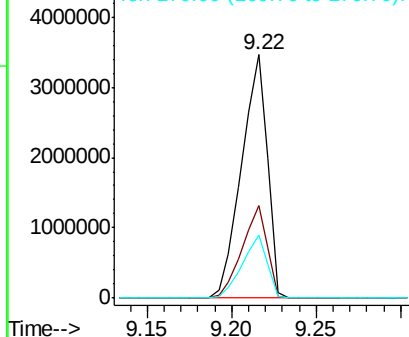


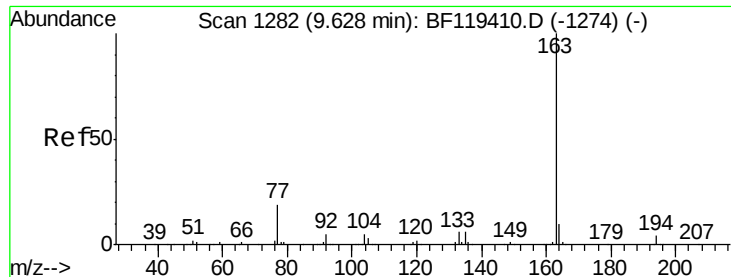
#45
 2-Fluorobiphenyl
 Concen: 88.150 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF119445.D
 Acq: 19 Mar 2020 18:28

Tgt Ion:172 Resp: 3714440
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.9 44.9
 170 25.7 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

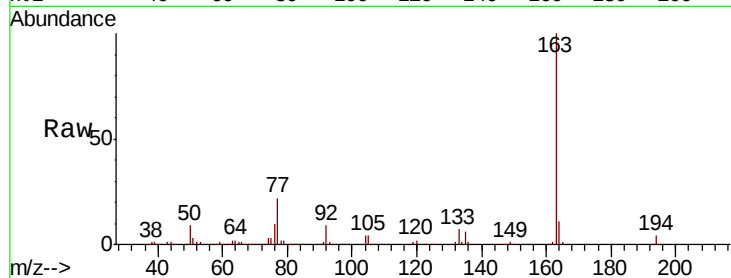




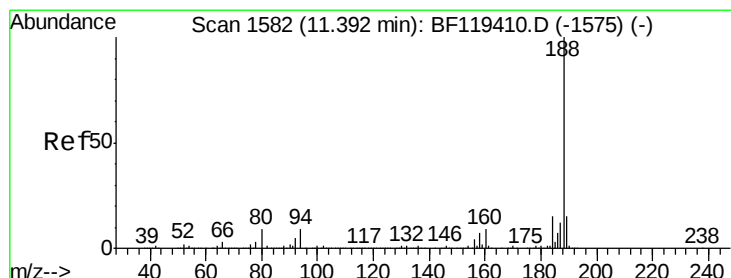
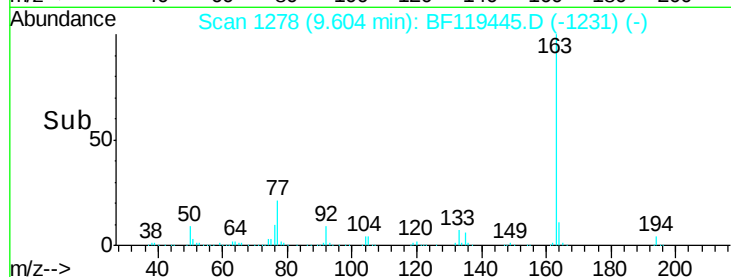
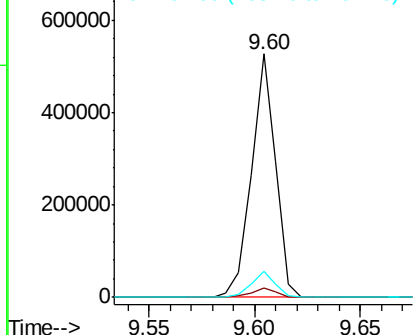
#50
Dimethylphthalate
Concen: 9.372 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF119445.D
Acq: 19 Mar 2020 18:28

Instrument :
BNA_F
ClientSampleId :
CBH-594

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.7	8.1	12.1

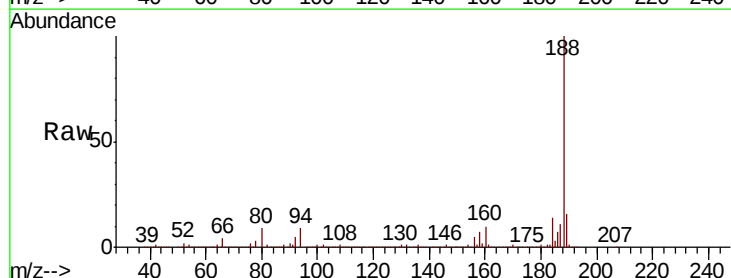


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

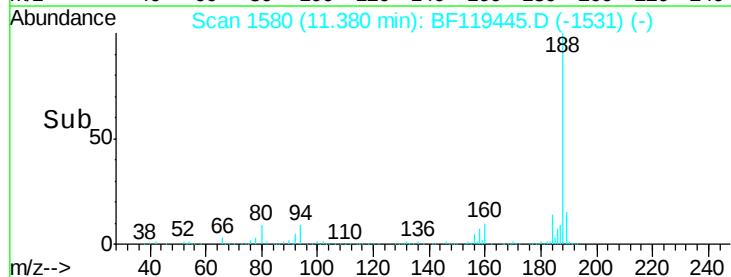
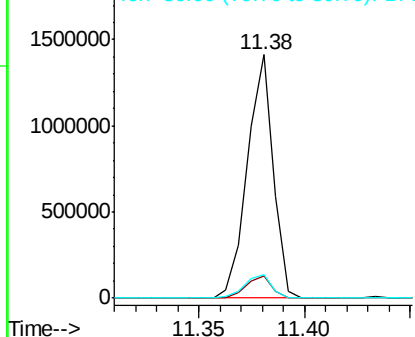


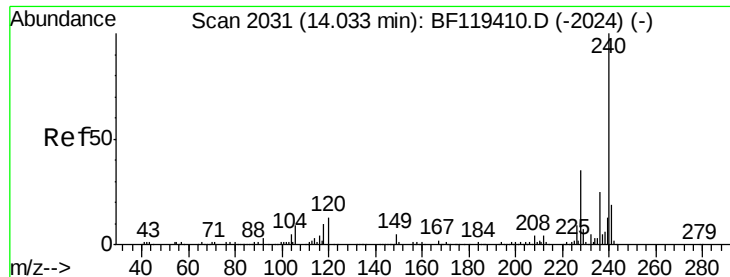
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF119445.D
Acq: 19 Mar 2020 18:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.1	10.7
80	9.4	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# 2029

Delta R.T. -0.01 min

Lab File: BF119445.D

Acq: 19 Mar 2020 18:28

Instrument :

BNA_F

ClientSampleId :

CBH-594

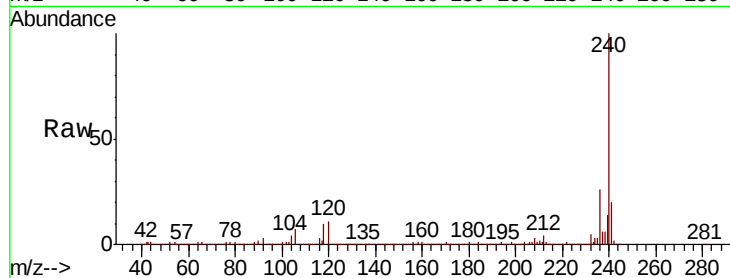
Tot Ion:240 Resp: 793124

Ion Ratio Lower Upper

240 100

120 10.9 10.2 15.4

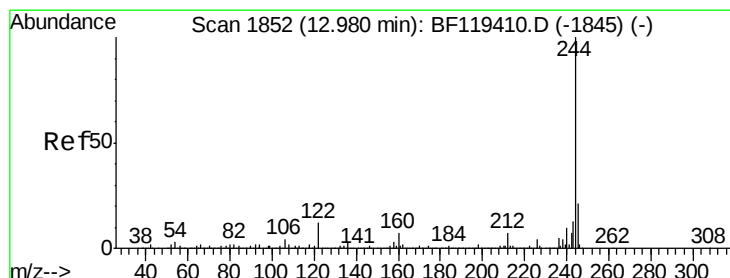
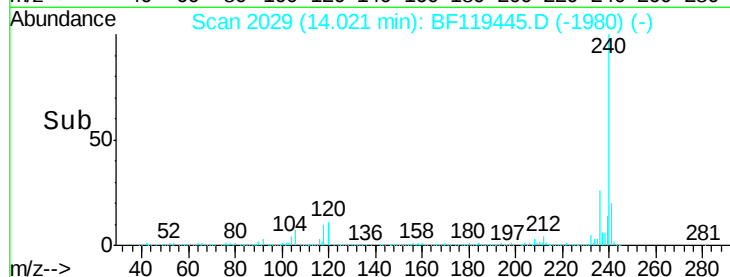
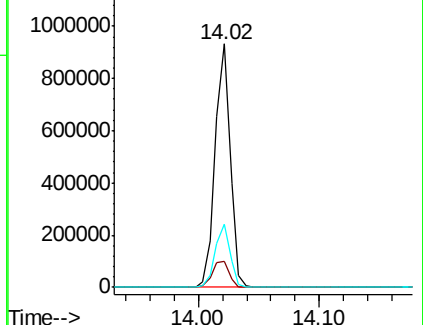
236 25.9 20.4 30.6



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: 96.970 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF119445.D

Acq: 19 Mar 2020 18:28

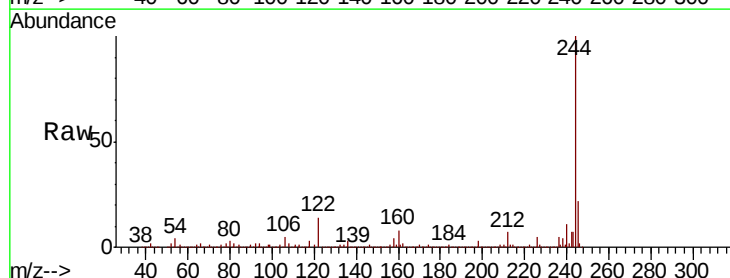
Tgt Ion:244 Resp: 3925531

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

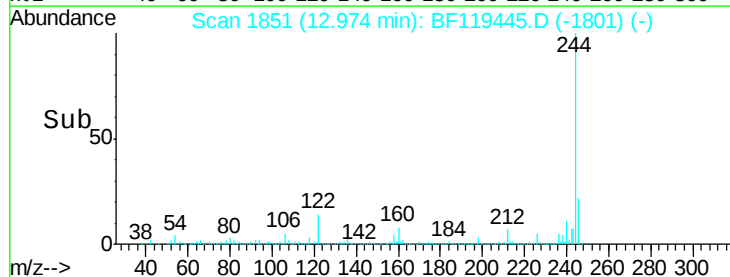
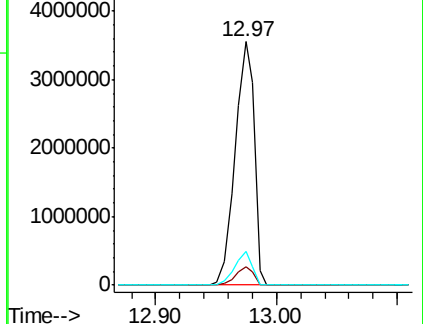
122 13.8 9.8 14.8

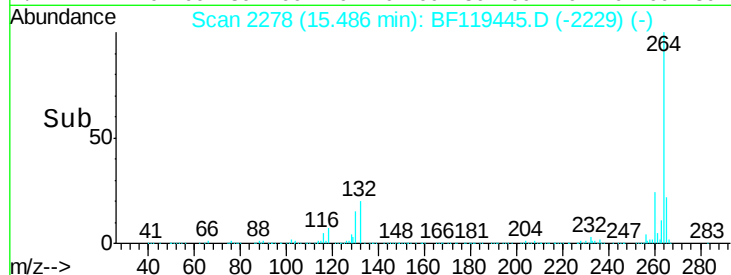
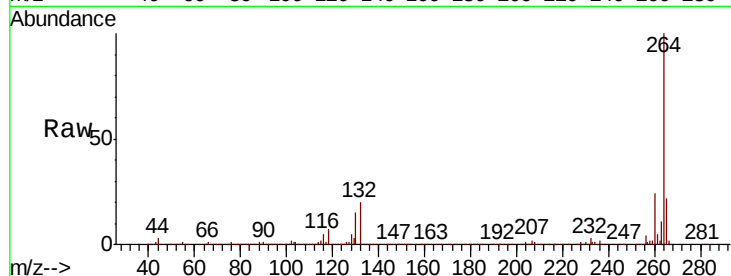
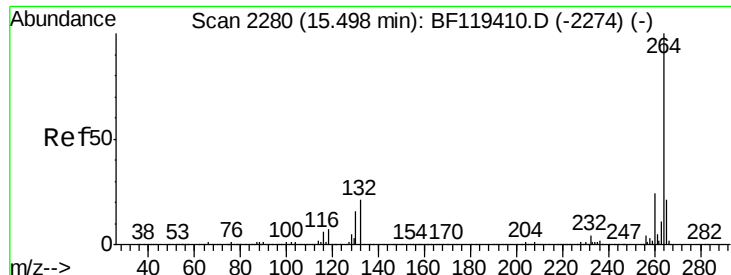


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF119445.D
Acq: 19 Mar 2020 18:28

Instrument :
BNA_F
ClientSampleId :
CBH-594

Tot Ion:	264	Resp:	575810
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	16.9	25.3

