

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031920\
 Data File : BF119446.D
 Acq On : 19 Mar 2020 18:58
 Operator : CG/JU
 Sample : L1917-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-140

Quant Time: Mar 19 19:31:37 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

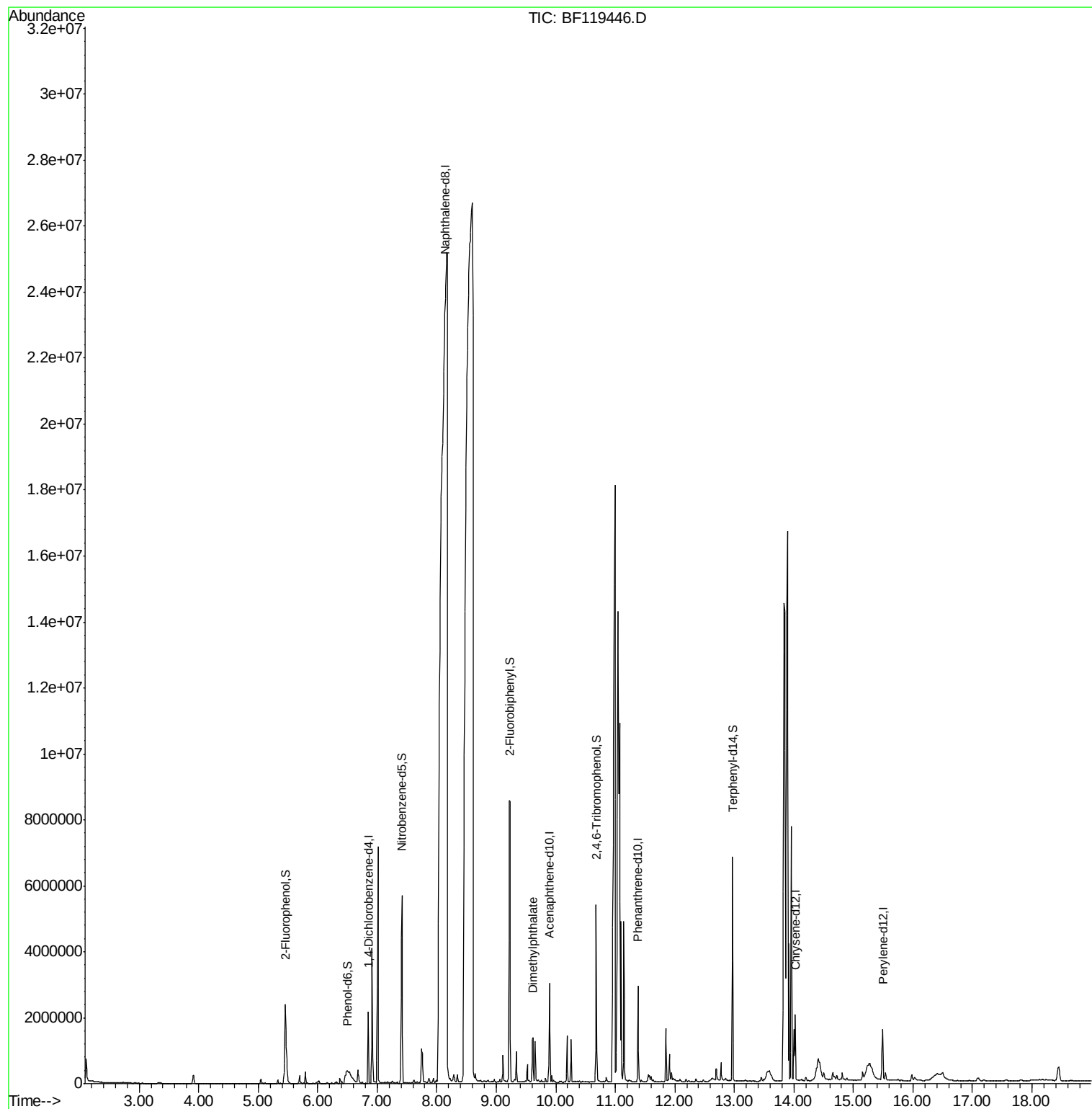
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	318679	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	461292	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	581074	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1050190	20.00	ng	0.00
76) Chrysene-d12	14.02	240	672113	20.00	ng	-0.01
87) Perylene-d12	15.49	264	705503	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1183270	59.11	ng	0.00
7) Phenol-d6	6.49	99	916015	35.82	ng	0.01
23) Nitrobenzene-d5	7.42	82	1786086	210.43	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	692752	115.56	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	2947564	75.15	ng	0.00
79) Terphenyl-d14	12.97	244	2601323	75.83	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	500092	12.116	ng	Qvalue 100

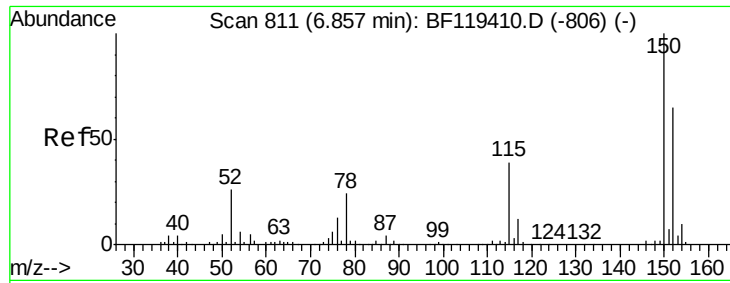
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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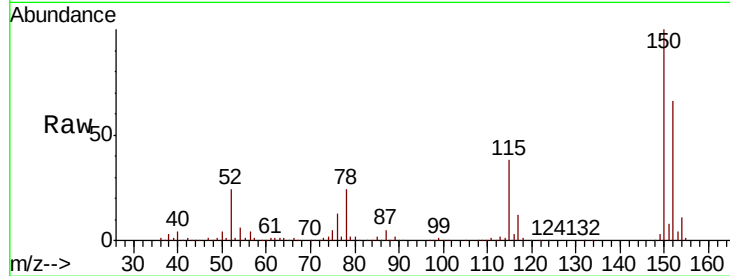


#1

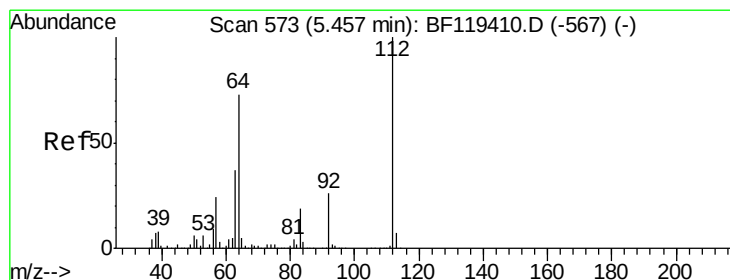
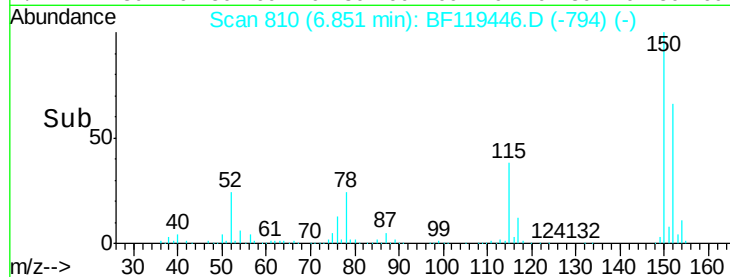
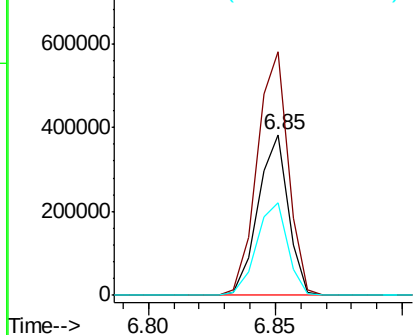
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119446.D
Acq: 19 Mar 2020 18:58

Instrument :
BNA_F
ClientSampleId :
CBH-140

Tot Ion:152 Resp: 318679
Ion Ratio Lower Upper
152 100
150 151.7 123.9 185.9
115 57.4 47.8 71.6



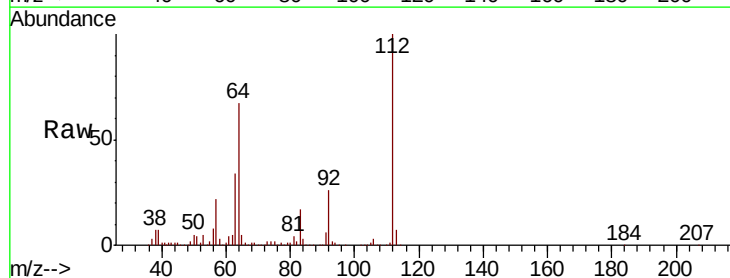
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



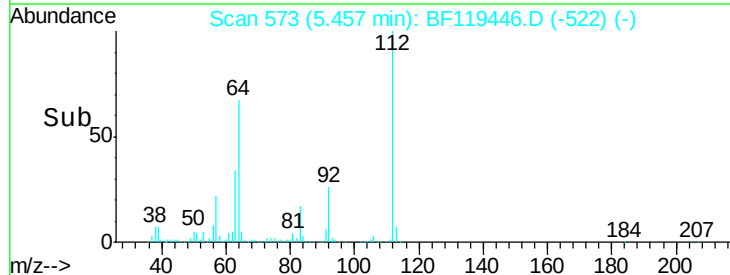
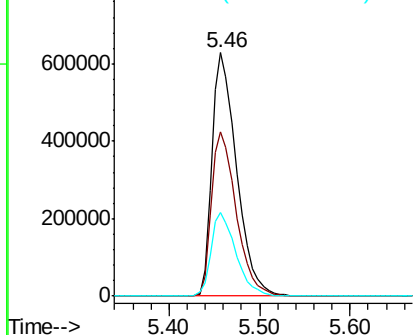
#5

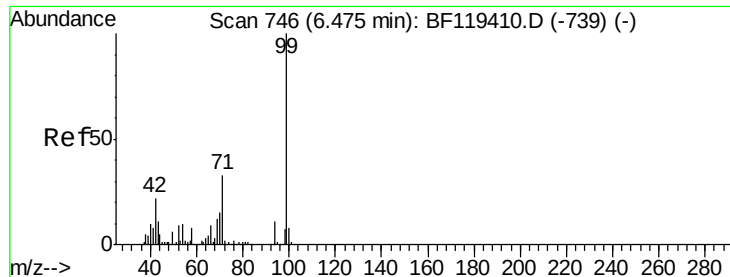
2-Fluorophenol
Concen: 59.108 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF119446.D
Acq: 19 Mar 2020 18:58

Tgt Ion:112 Resp: 1183270
Ion Ratio Lower Upper
112 100
64 67.4 58.1 87.1
63 34.1 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: 35.820 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF119446.D

Acq: 19 Mar 2020 18:58

Instrument :

BNA_F

ClientSampleId :

CBH-140

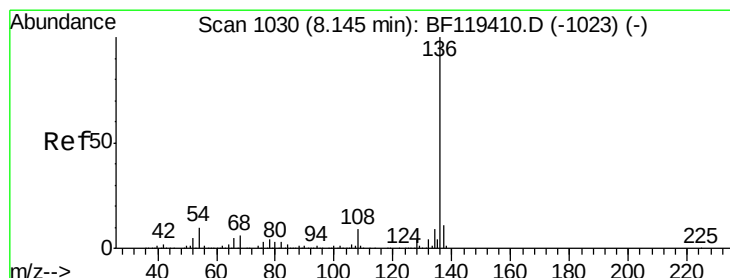
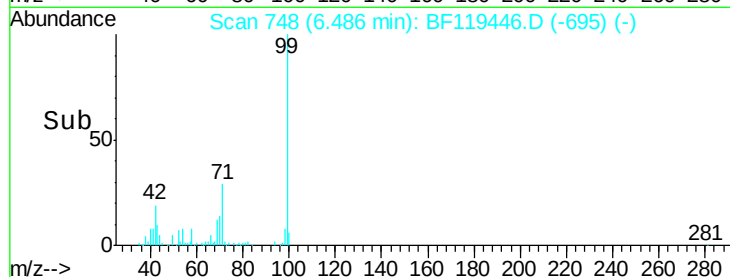
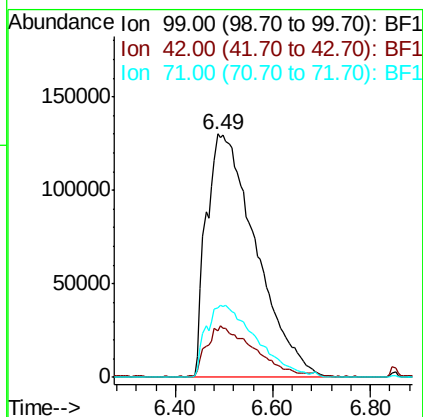
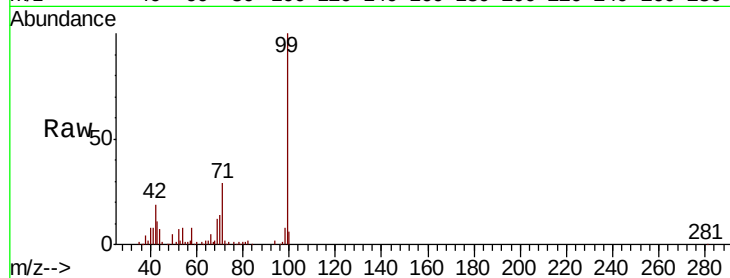
Tot Ion: 99 Resp: 916015

Ion Ratio Lower Upper

99 100

42 19.1 17.8 26.6

71 28.7 26.0 39.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119446.D

Acq: 19 Mar 2020 18:58

Tgt Ion: 136 Resp: 461292

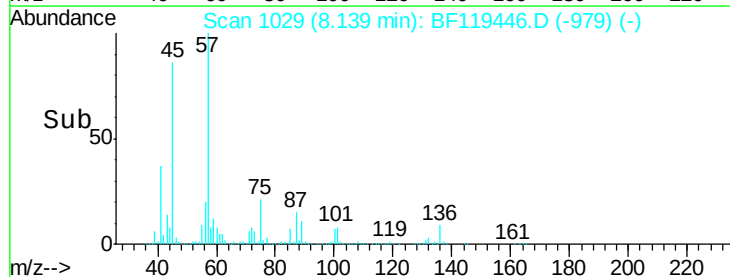
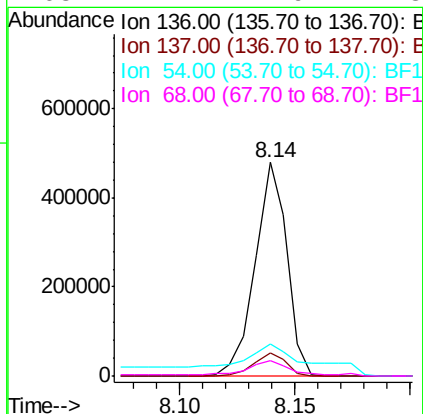
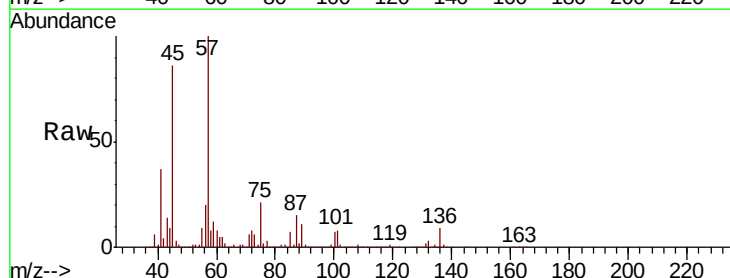
Ion Ratio Lower Upper

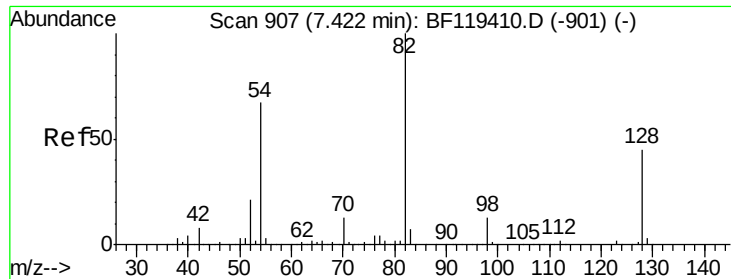
136 100

137 11.1 8.4 12.6

54 15.2 8.3 12.5#

68 7.4 4.9 7.3#

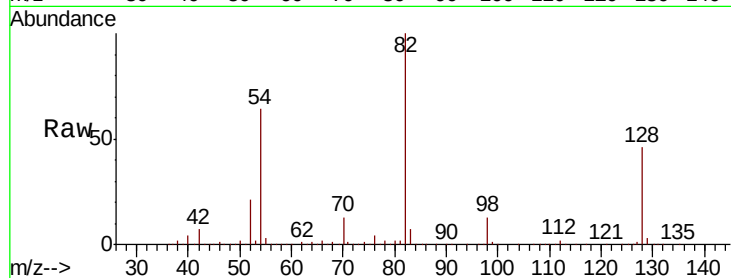




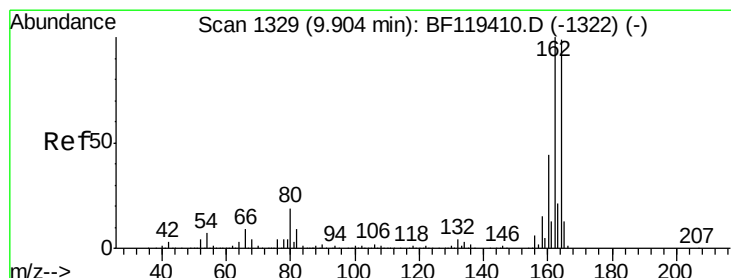
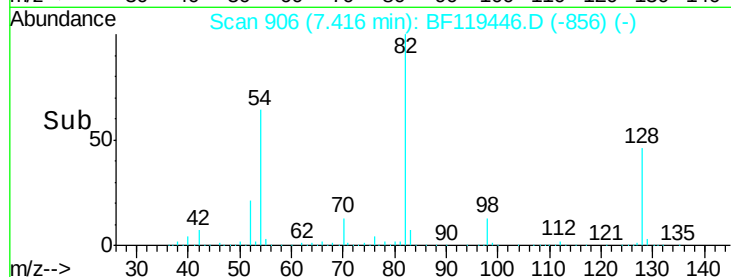
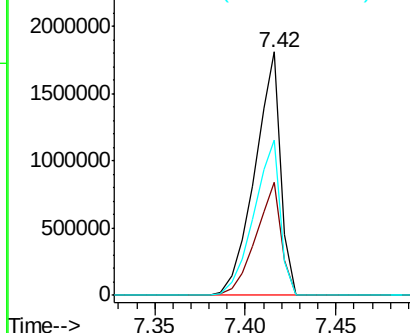
#23
Nitrobenzene-d5
Concen: 210.431 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119446.D
Acq: 19 Mar 2020 18:58

Instrument :
BNA_F
ClientSampleId :
CBH-140

Tot Ion: 82 Resp: 1786086
Ion Ratio Lower Upper
82 100
128 46.3 35.8 53.8
54 64.0 53.4 80.0

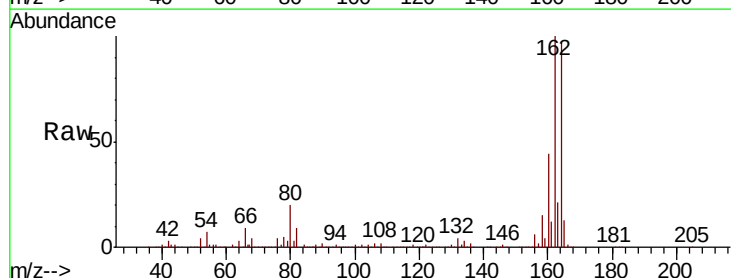


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

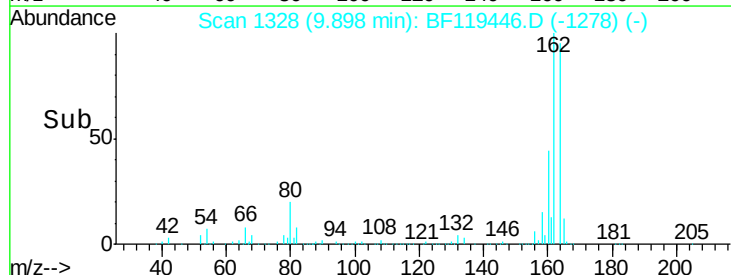
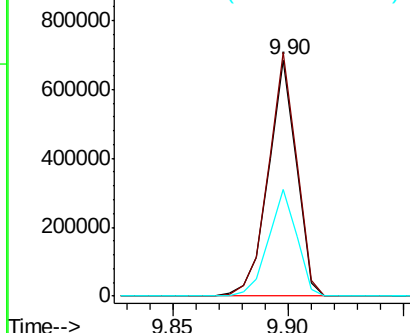


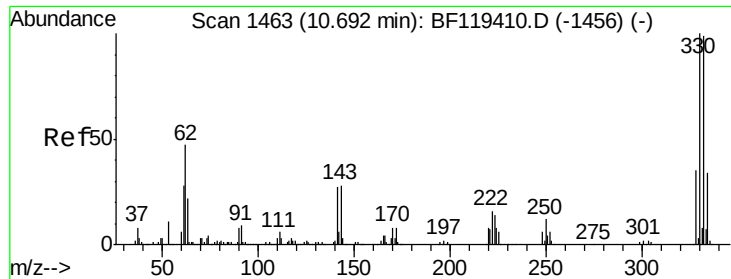
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119446.D
Acq: 19 Mar 2020 18:58

Tgt Ion: 164 Resp: 581074
Ion Ratio Lower Upper
164 100
162 102.9 80.7 121.1
160 44.8 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

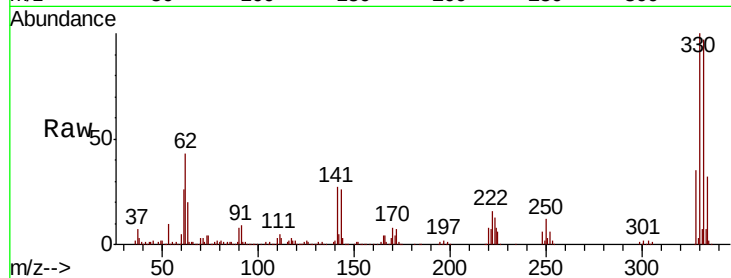




#42
 2,4,6-Tribromophenol
 Concen: 115.560 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF119446.D
 Acq: 19 Mar 2020 18:58

Instrument :
 BNA_F
 ClientSampleId :
 CBH-140

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.6	116.4
141	33.3	26.6	40.0

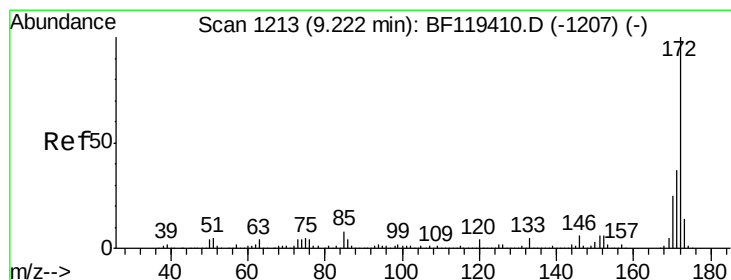
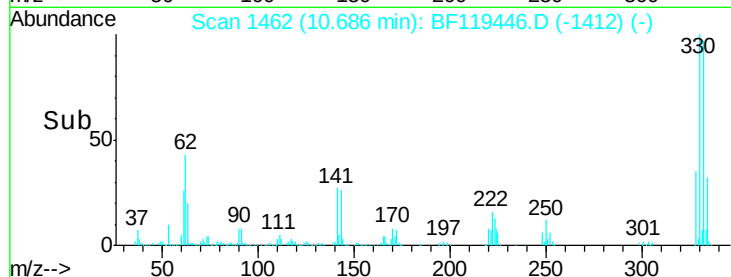
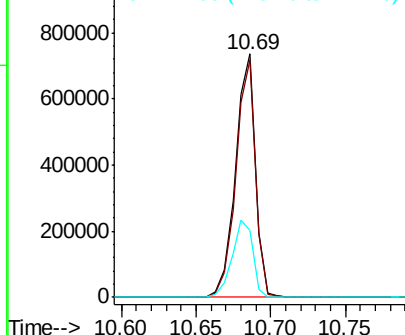


Abundance

Ion 329.80 (329.50 to 330.50): E

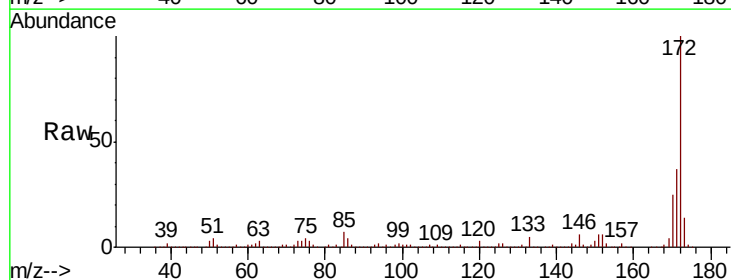
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 75.149 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF119446.D
 Acq: 19 Mar 2020 18:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.9	44.9
170	25.3	20.1	30.1

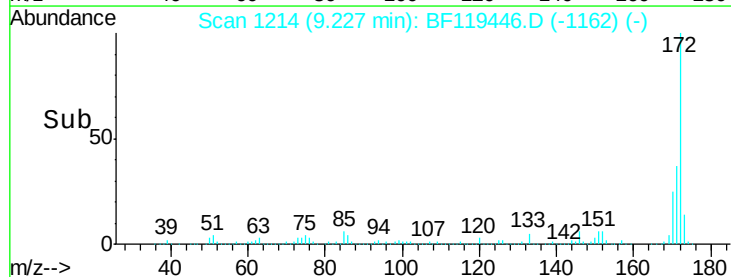
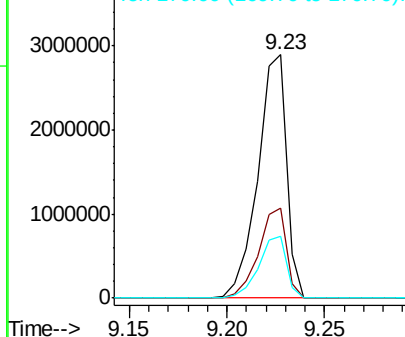


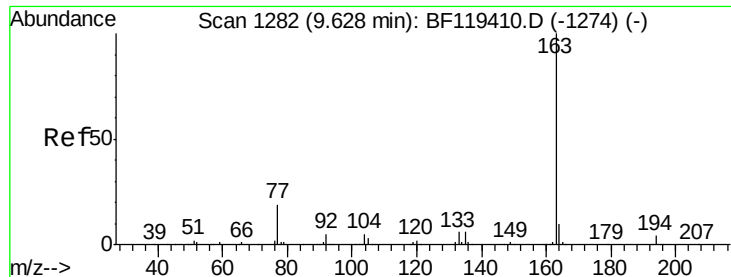
Abundance

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

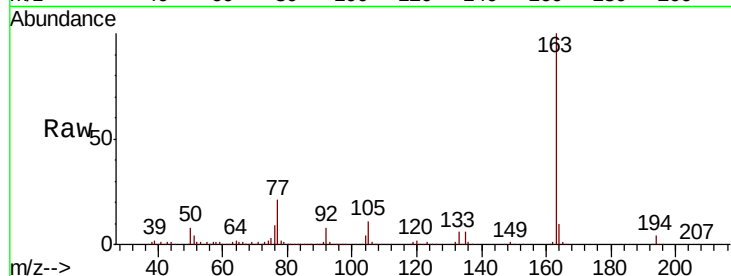




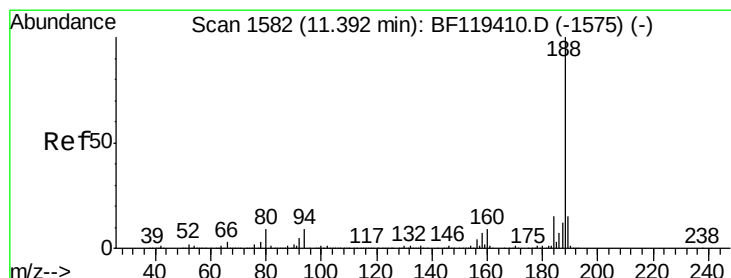
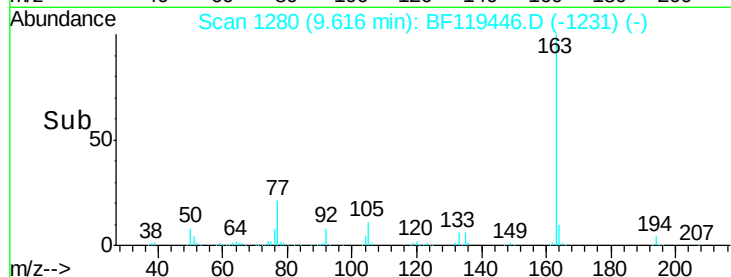
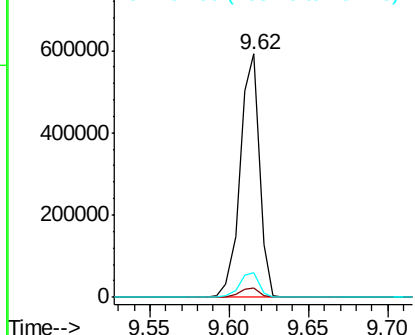
#50
Dimethylphthalate
Concen: 12.116 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF119446.D
Acq: 19 Mar 2020 18:58

Instrument :
BNA_F
ClientSampleId :
CBH-140

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	8.1	12.1

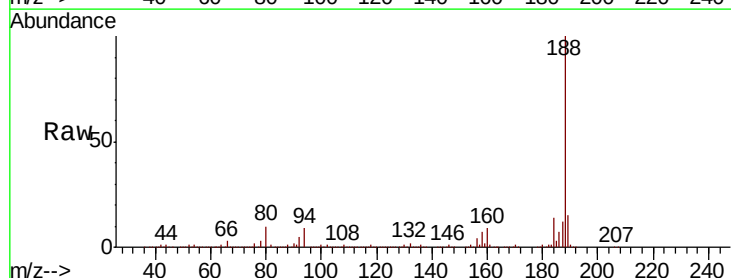


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

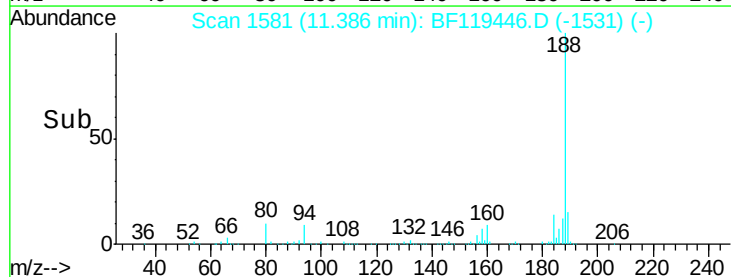
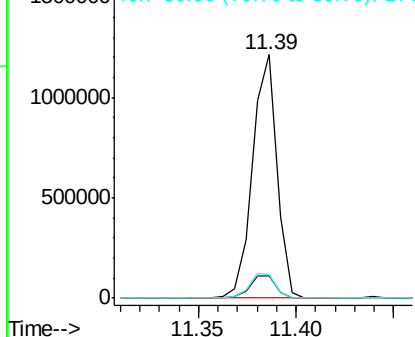


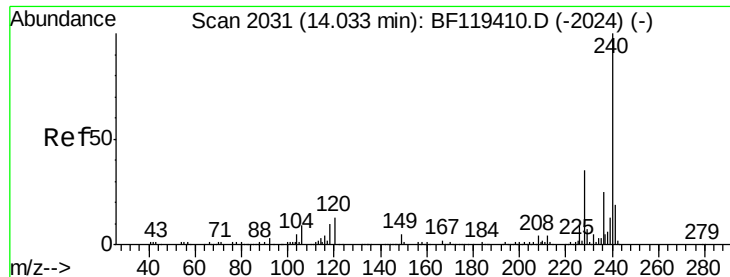
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF119446.D
Acq: 19 Mar 2020 18:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.1	10.7
80	9.9	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: BF119446.D

Acq: 19 Mar 2020 18:58

Instrument :

BNA_F

ClientSampleId :

CBH-140

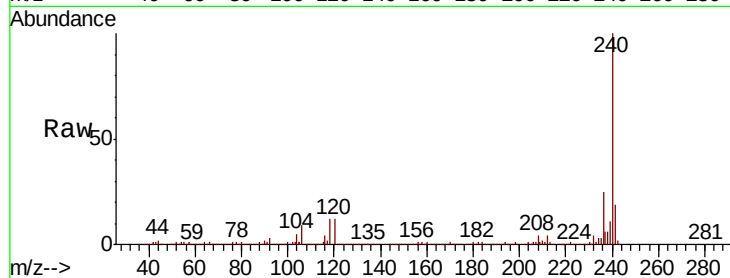
Tot Ion:240 Resp: 672113

Ion Ratio Lower Upper

240 100

120 11.8 10.2 15.4

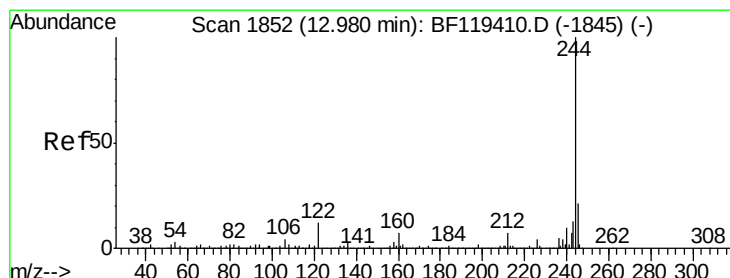
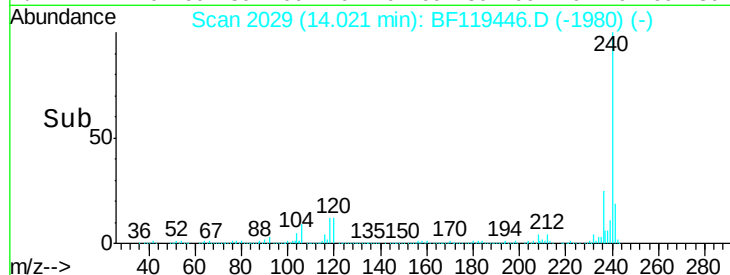
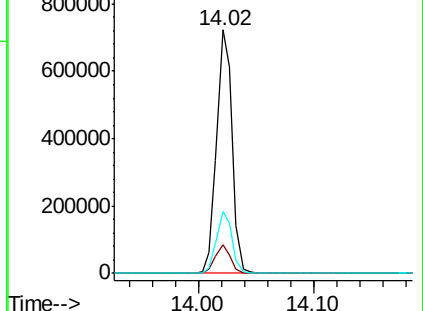
236 25.5 20.4 30.6



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: 75.829 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF119446.D

Acq: 19 Mar 2020 18:58

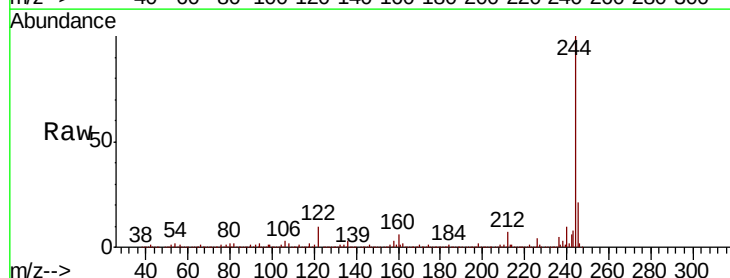
Tgt Ion:244 Resp: 2601323

Ion Ratio Lower Upper

244 100

212 6.5 5.7 8.5

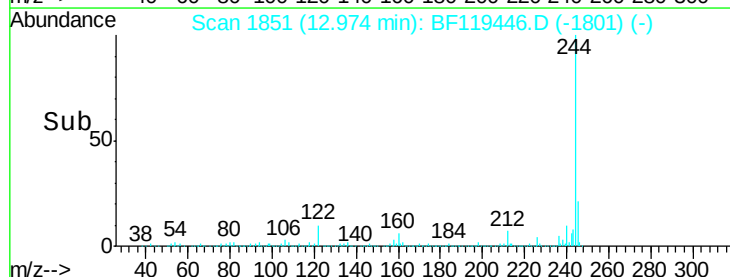
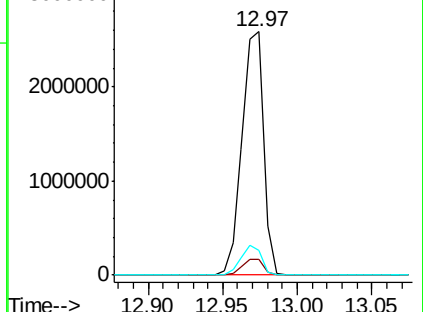
122 10.2 9.8 14.8

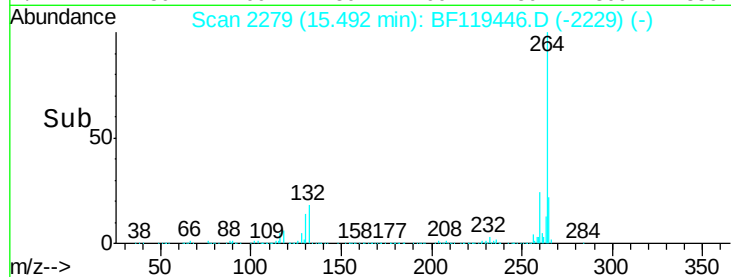
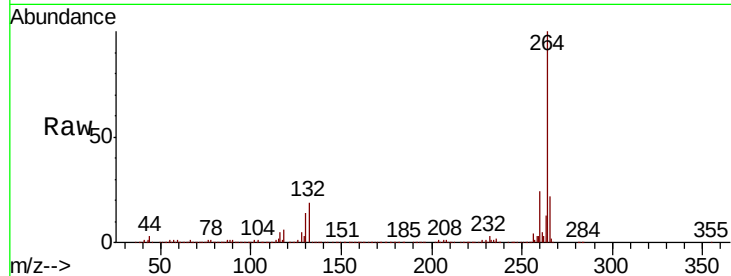
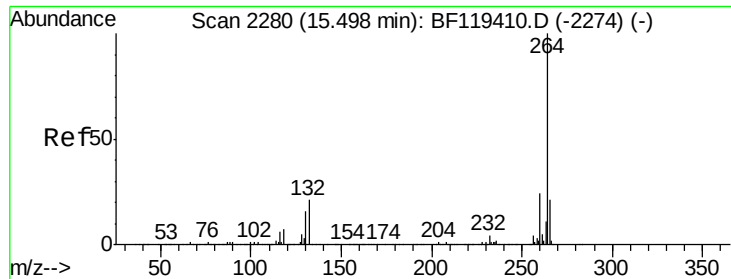


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2279
 Delta R.T. -0.01 min
 Lab File: BF119446.D
 Acq: 19 Mar 2020 18:58

Instrument :
 BNA_F
 ClientSampleId :
 CBH-140

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.9	16.9	25.3

