

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032020\
 Data File : BF119466.D
 Acq On : 20 Mar 2020 10:28
 Operator : CG/JU
 Sample : L1917-06RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-140RE

Quant Time: Mar 23 04:13:28 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

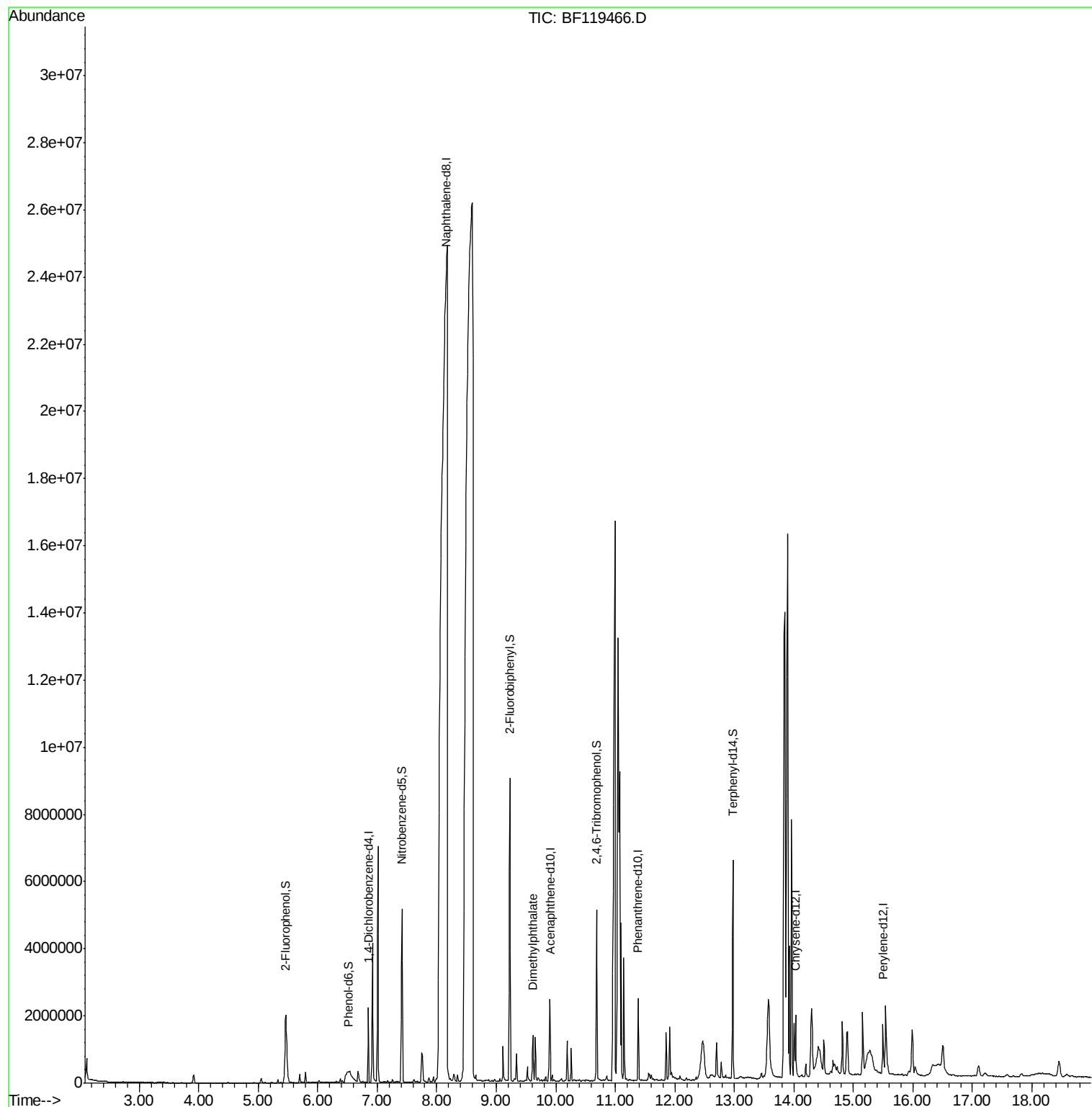
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	301165	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	438255	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	520225	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	885377	20.00	ng	0.00
76) Chrysene-d12	14.03	240	630503	20.00	ng	0.00
87) Perylene-d12	15.50	264	685014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1088103	57.52	ng	0.00
7) Phenol-d6	6.51	99	824546	34.12	ng	0.04
23) Nitrobenzene-d5	7.42	82	1713042	212.43	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	605710	112.86	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	2714940	77.31	ng	0.00
79) Terphenyl-d14	12.97	244	2425363	75.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	447091	12.099	ng	Qvalue 100

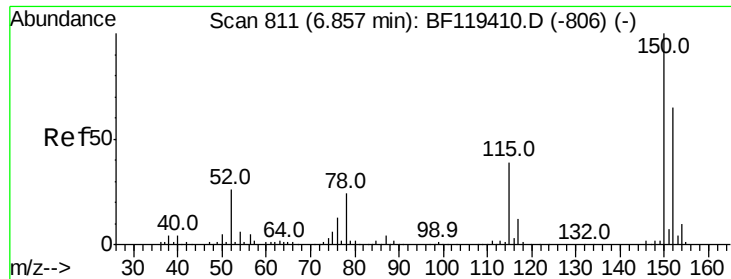
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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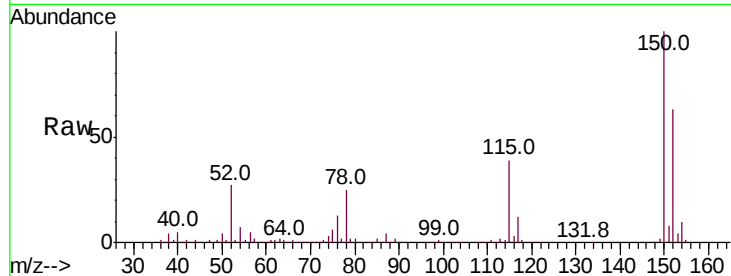


#1

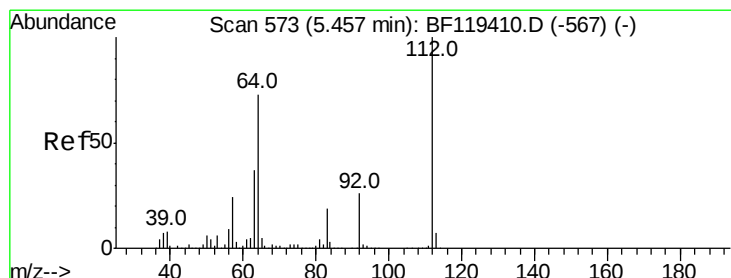
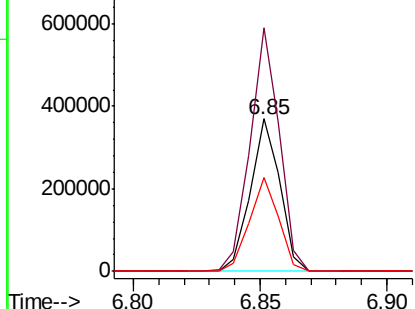
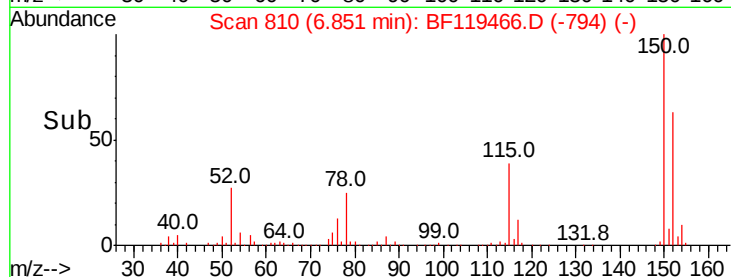
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119466.D
Acq: 20 Mar 2020 10:28

Instrument :
BNA_F
ClientSampleId :
CBH-140RE

Tot Ion:152 Resp: 301165
Ion Ratio Lower Upper
152 100
150 159.5 123.9 185.9
115 61.5 47.8 71.6



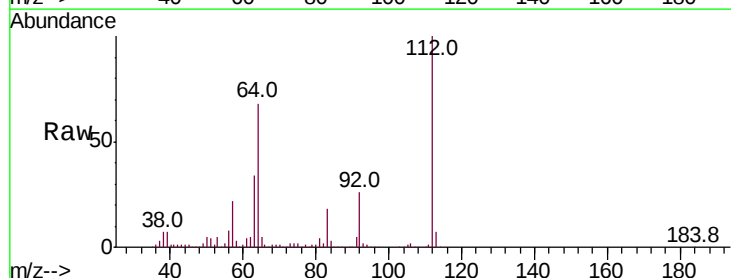
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



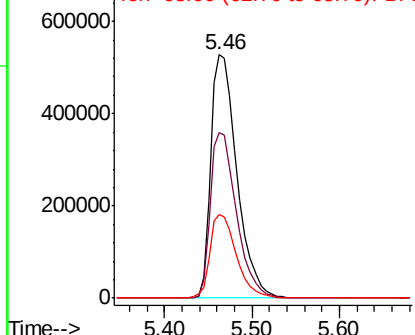
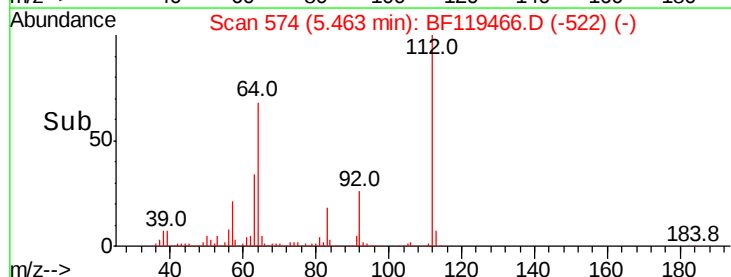
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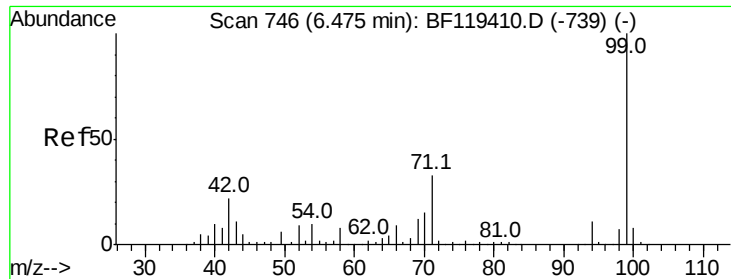
2-Fluorophenol
Concen: 57.515 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF119466.D
Acq: 20 Mar 2020 10:28

Tgt Ion:112 Resp: 1088103
Ion Ratio Lower Upper
112 100
64 67.9 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: 34.119 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.04 min

Lab File: BF119466.D

Acq: 20 Mar 2020 10:28

Instrument :

BNA_F

ClientSampleId :

CBH-140RE

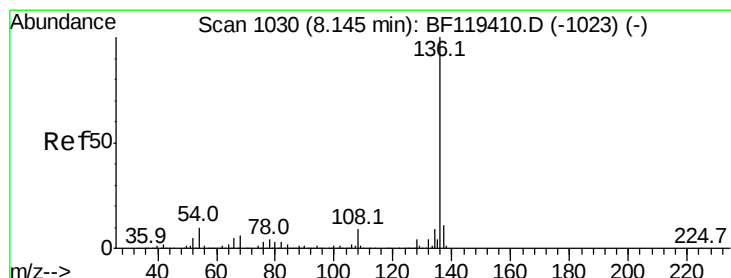
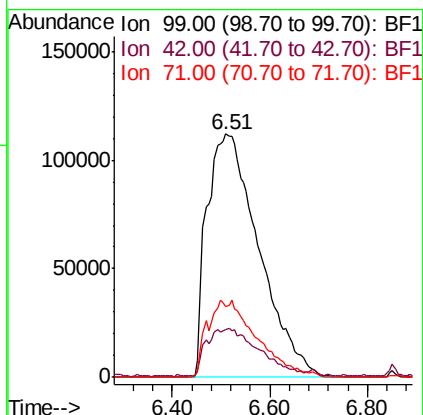
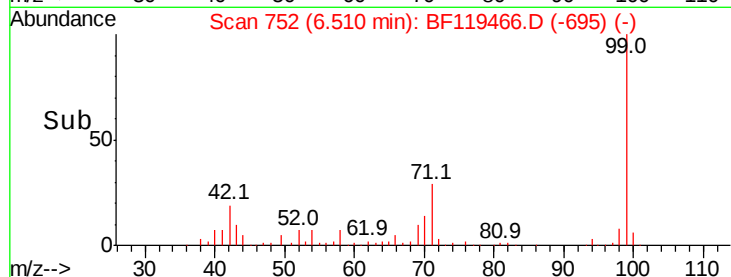
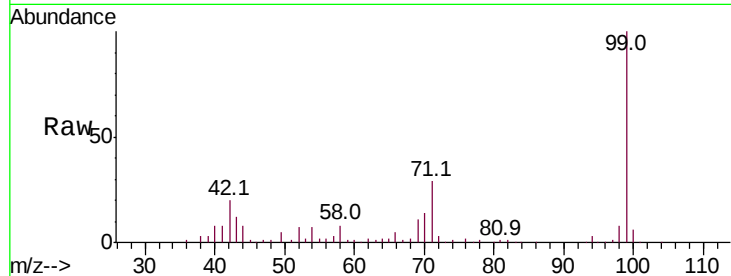
Tot Ion: 99 Resp: 824546

Ion Ratio Lower Upper

99 100

42 19.6 17.8 26.6

71 28.9 26.0 39.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF119466.D

Acq: 20 Mar 2020 10:28

Tgt Ion: 136 Resp: 438255

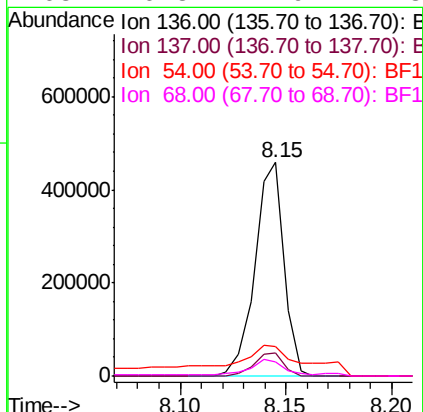
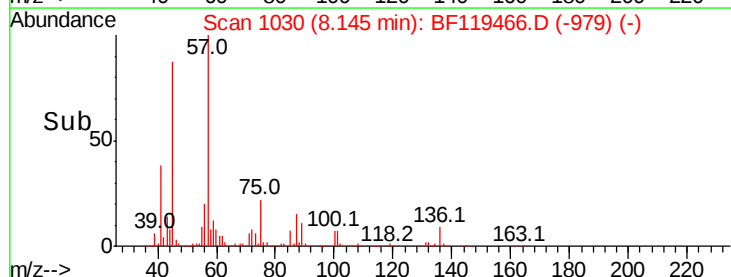
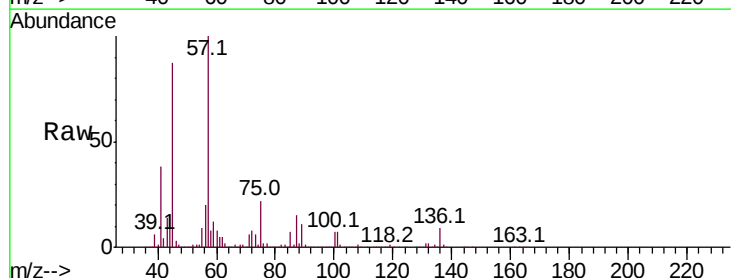
Ion Ratio Lower Upper

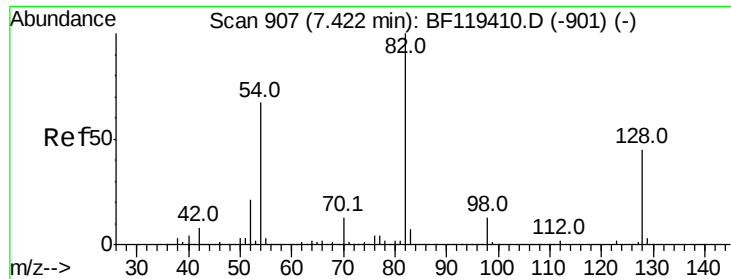
136 100

137 10.6 8.4 12.6

54 13.7 8.3 12.5#

68 6.8 4.9 7.3

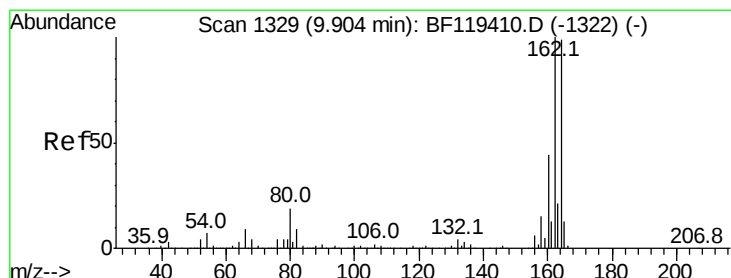
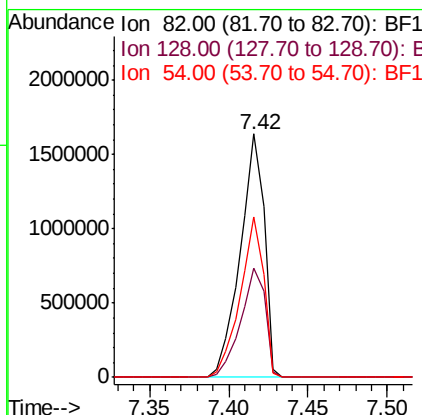
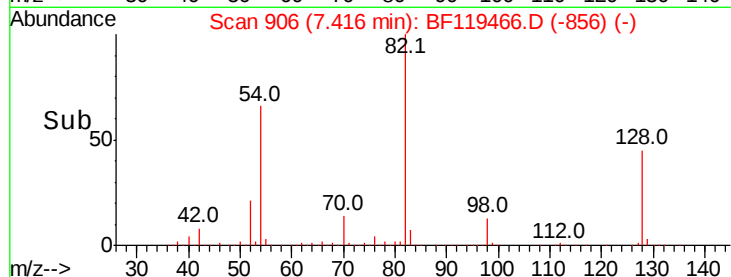
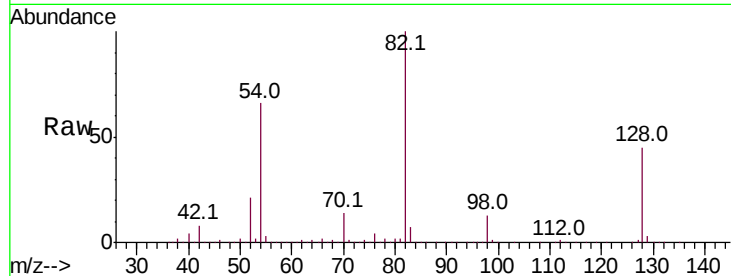




#23
Nitrobenzene-d5
Concen: 212.434 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119466.D
Acq: 20 Mar 2020 10:28

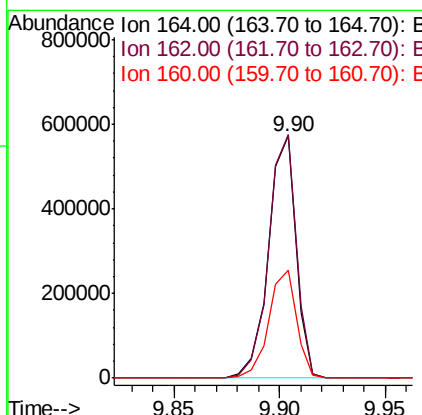
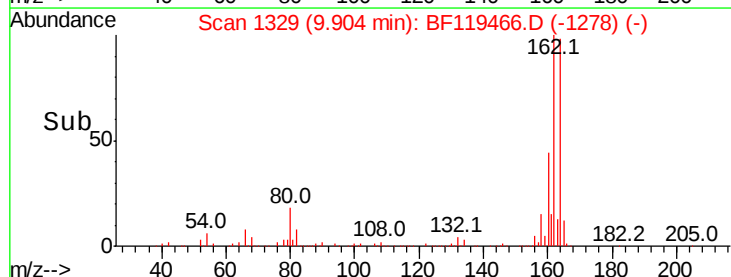
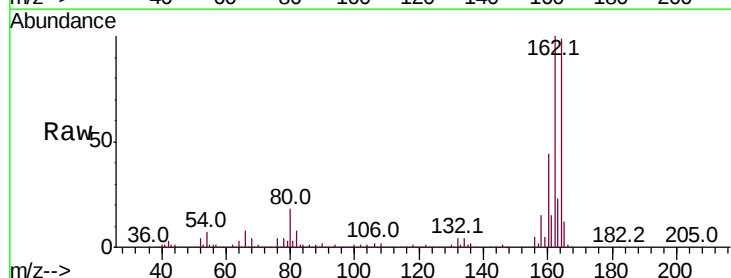
Instrument :
BNA_F
ClientSampleId :
CBH-140RE

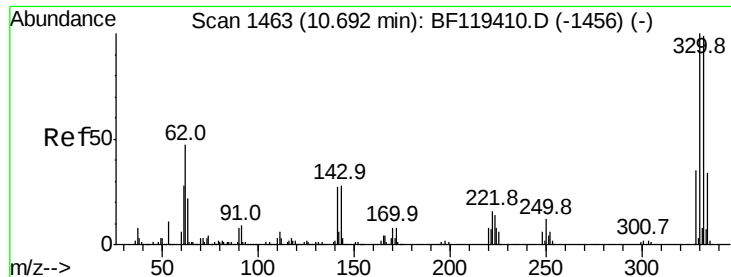
Tot Ion: 82 Resp: 1713042
Ion Ratio Lower Upper
82 100
128 44.9 35.8 53.8
54 66.1 53.4 80.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF119466.D
Acq: 20 Mar 2020 10:28

Tgt Ion:164 Resp: 520225
Ion Ratio Lower Upper
164 100
162 100.6 80.7 121.1
160 44.4 35.5 53.3

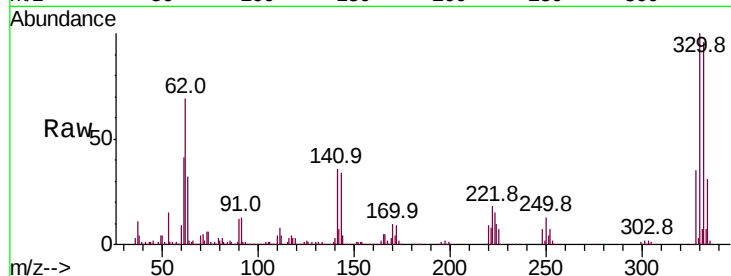




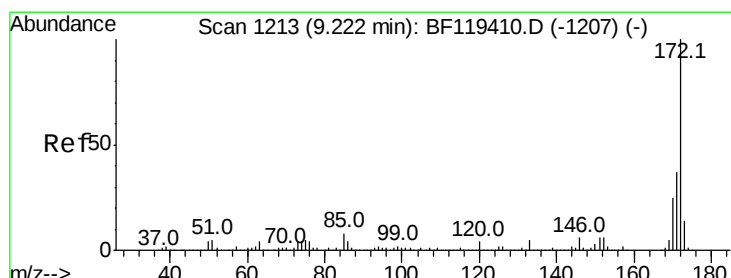
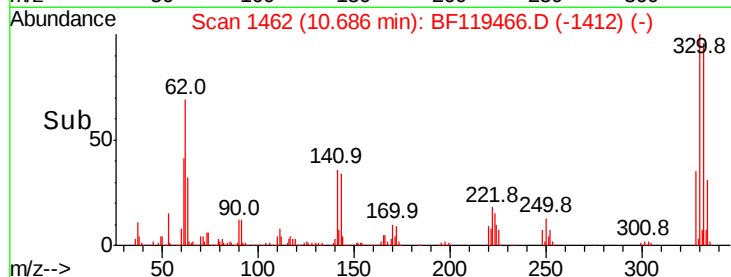
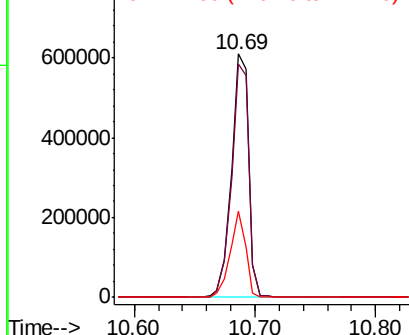
#42
 2,4,6-Tribromophenol
 Concen: 112.859 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF119466.D
 Acq: 20 Mar 2020 10:28

Instrument :
 BNA_F
 ClientSampleId :
 CBH-140RE

Tot Ion:330 Resp: 605710
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.6 116.4
 141 32.1 26.6 40.0

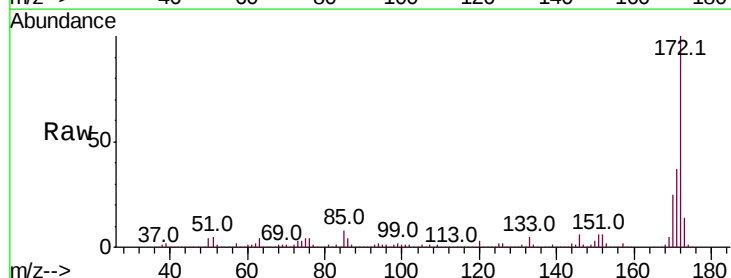


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

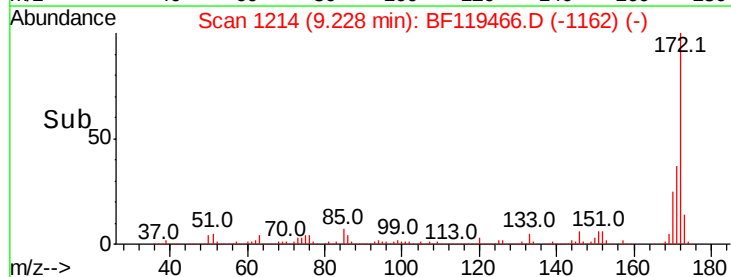
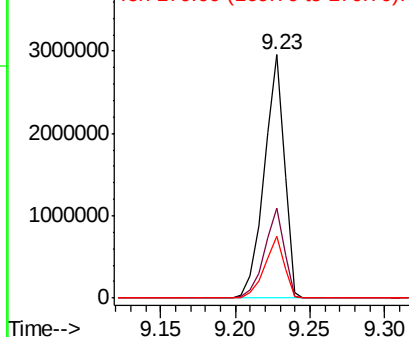


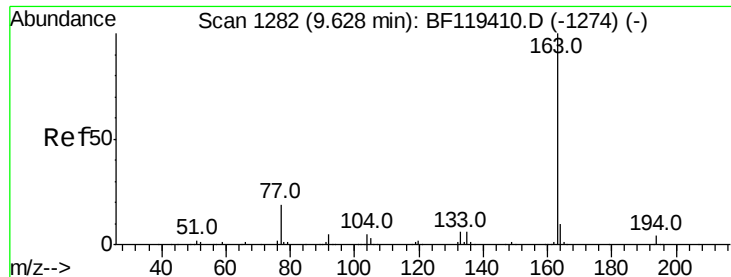
#45
 2-Fluorobiphenyl
 Concen: 77.315 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.01 min
 Lab File: BF119466.D
 Acq: 20 Mar 2020 10:28

Tgt Ion:172 Resp: 2714940
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.9 44.9
 170 25.2 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

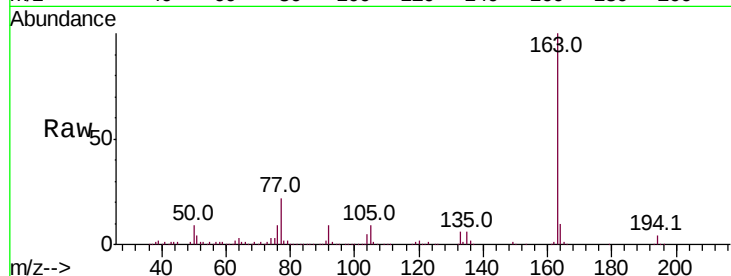




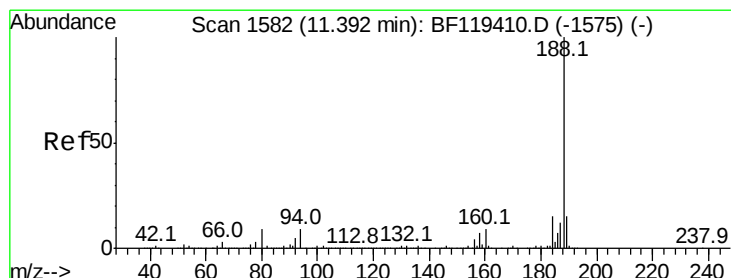
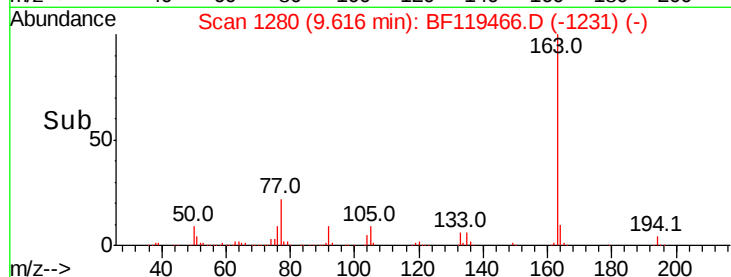
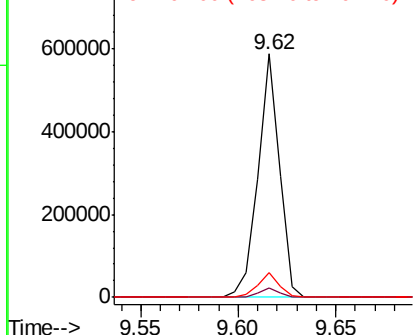
#50
Dimethylphthalate
Concen: 12.099 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF119466.D
Acq: 20 Mar 2020 10:28

Instrument :
BNA_F
ClientSampleId :
CBH-140RE

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.1	8.1	12.1

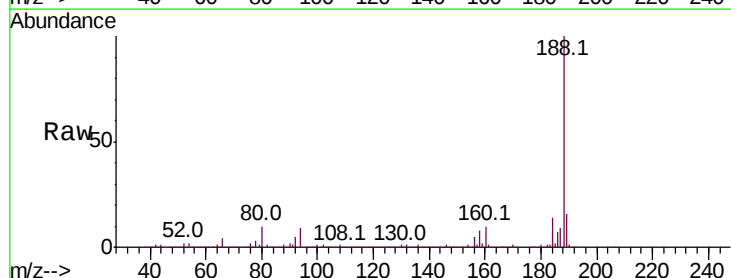


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

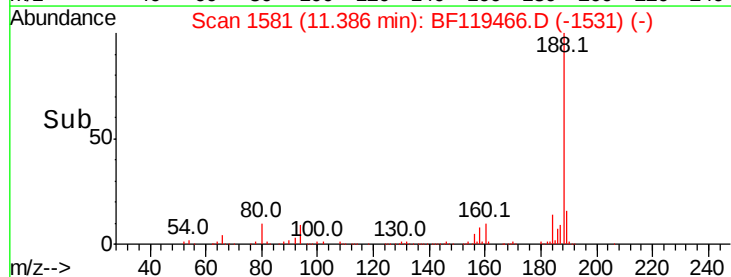
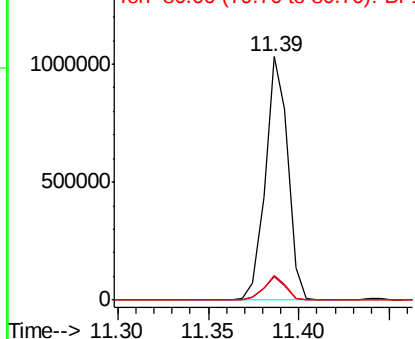


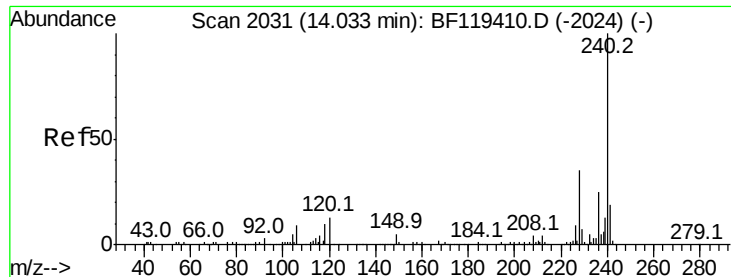
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF119466.D
Acq: 20 Mar 2020 10:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.1	10.7
80	10.4	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

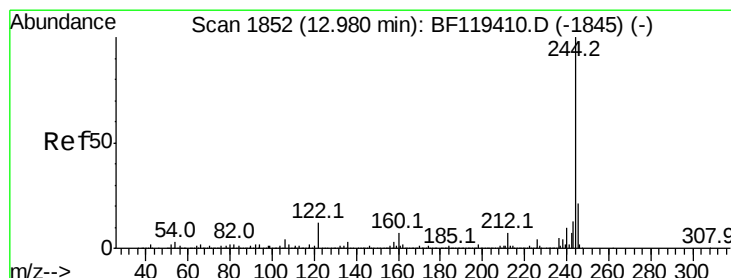
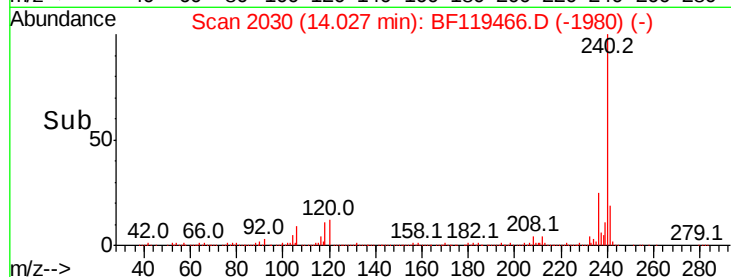
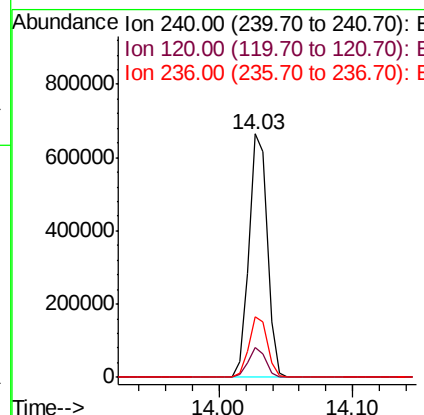
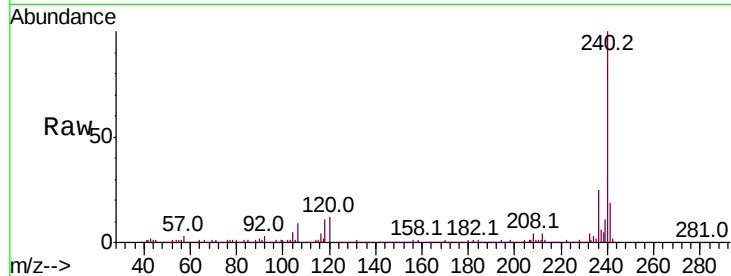




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF119466.D
 Acq: 20 Mar 2020 10:28

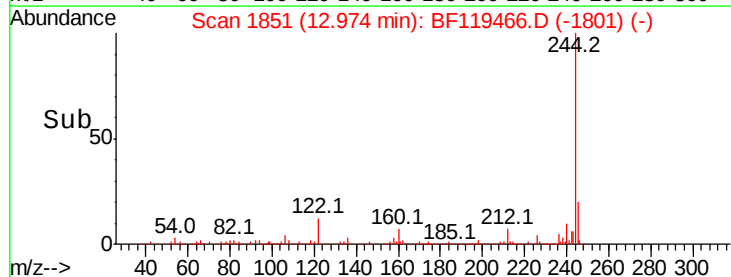
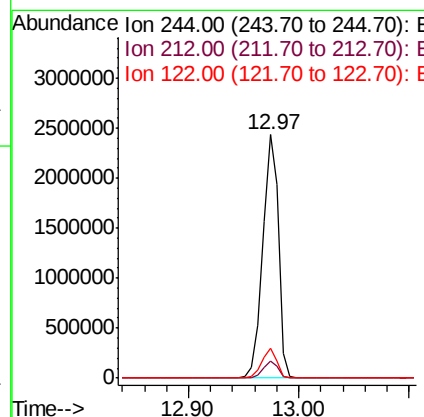
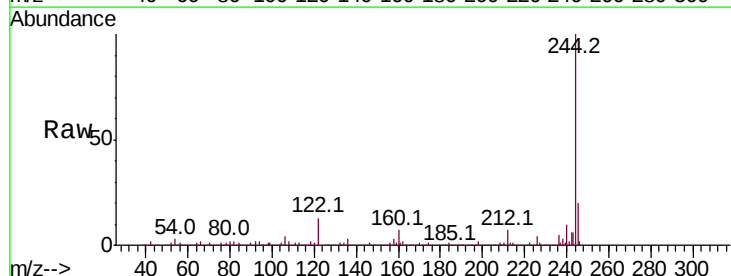
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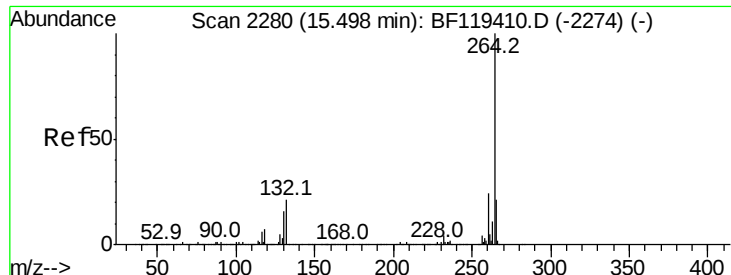
Tot Ion:240 Resp: 630503
 Ion Ratio Lower Upper
 240 100
 120 12.1 10.2 15.4
 236 25.1 20.4 30.6



#79
 Terphenyl-d14
 Concen: 75.365 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF119466.D
 Acq: 20 Mar 2020 10:28

Tgt Ion:244 Resp: 2425363
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 12.5 9.8 14.8

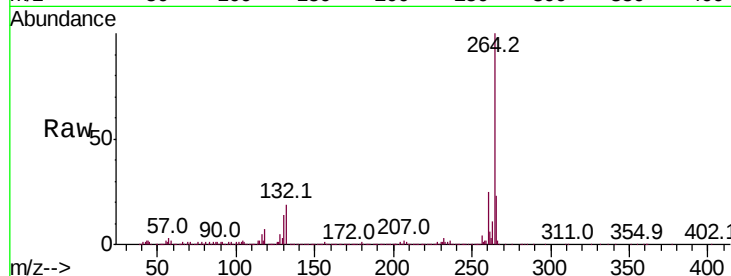




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF119466.D
Acq: 20 Mar 2020 10:28

Instrument :
BNA_F
ClientSampleId :
CBH-140RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.6	16.9	25.3



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

