

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
 Data File : BF117037.D
 Acq On : 13 Sep 2019 21:58
 Operator : HP/JU
 Sample : K4848-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CBH-139-D

Quant Time: Sep 14 01:14:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

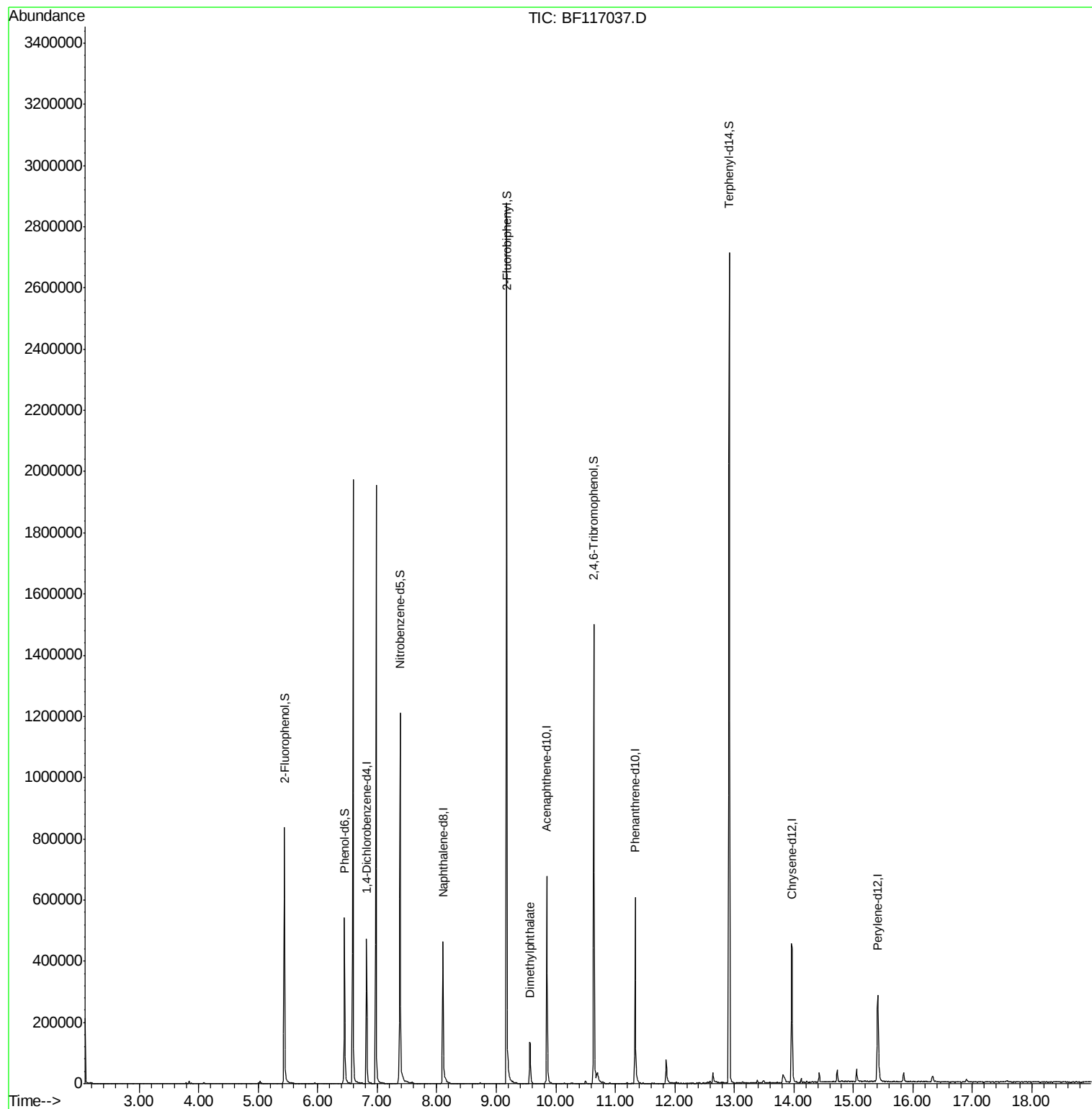
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	70652	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	277546	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	144289	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	240786	20.00	ng	0.00
76) Chrysene-d12	13.96	240	183862	20.00	ng	-0.01
87) Perylene-d12	15.41	264	157588	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	247147	54.61	ng	0.00
7) Phenol-d6	6.45	99	212632	36.36	ng	0.00
23) Nitrobenzene-d5	7.39	82	507948	96.16	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	176302	146.20	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	902061	97.75	ng	0.00
79) Terphenyl-d14	12.92	244	896266	91.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	73404	7.185	ng	Qvalue 99

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

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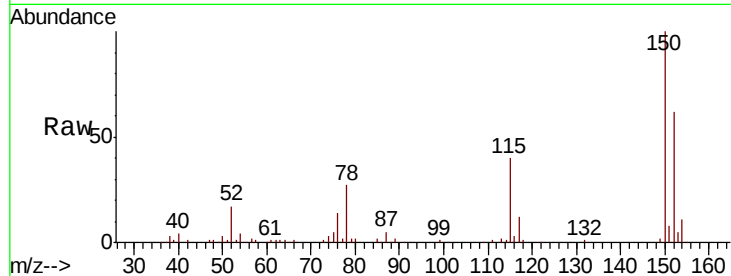




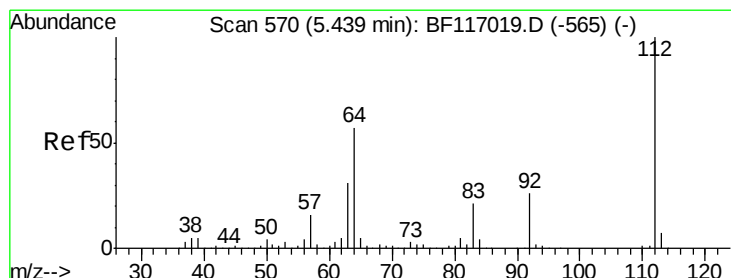
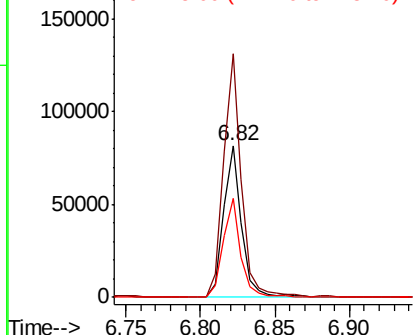
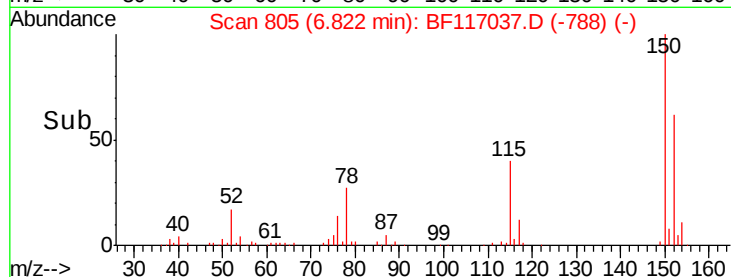
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF117037.D
 Acq: 13 Sep 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 CBH-139-D

Tot Ion:152 Resp: 70652
 Ion Ratio Lower Upper
 152 100
 150 160.5 127.5 191.3
 115 64.9 55.0 82.4

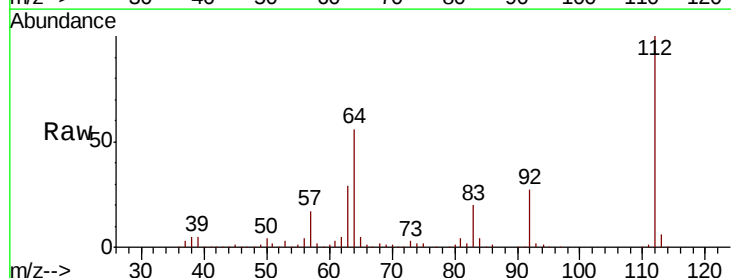


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

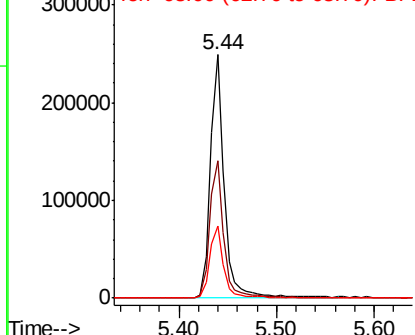
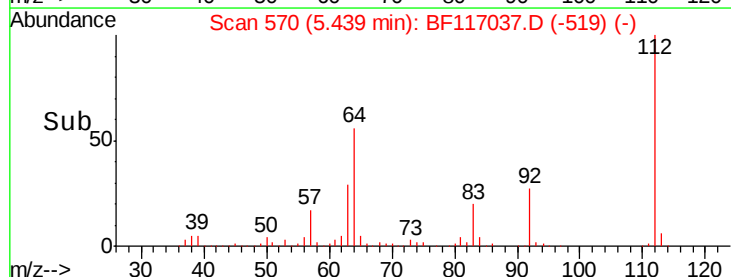


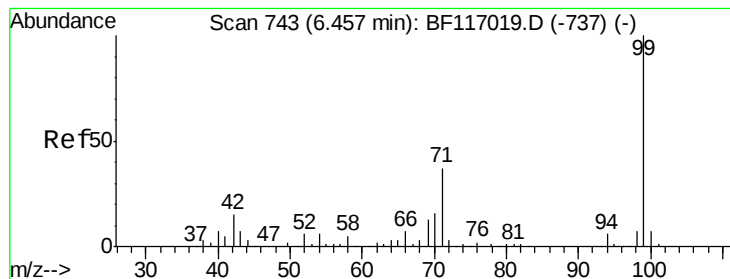
#5
 2-Fluorophenol
 Concen: 54.614 ng
 RT: 5.44 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF117037.D
 Acq: 13 Sep 2019 21:58

Tgt Ion:112 Resp: 247147
 Ion Ratio Lower Upper
 112 100
 64 56.4 45.7 68.5
 63 29.4 24.9 37.3



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: 36.357 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117037.D

Acq: 13 Sep 2019 21:58

Instrument :

BNA_F

ClientSampled :

CBH-139-D

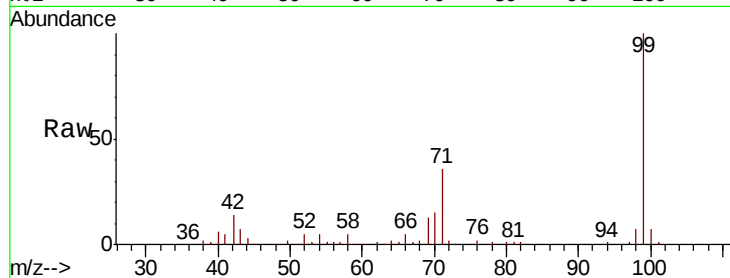
Tot Ion: 99 Resp: 212632

Ion Ratio Lower Upper

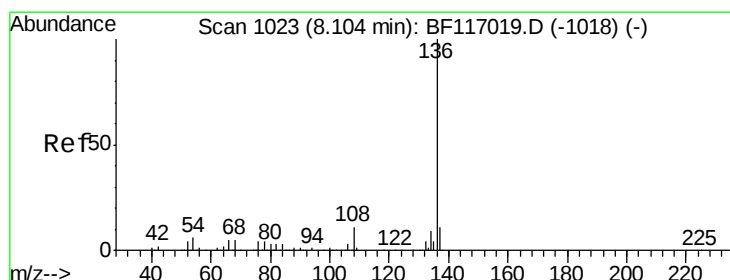
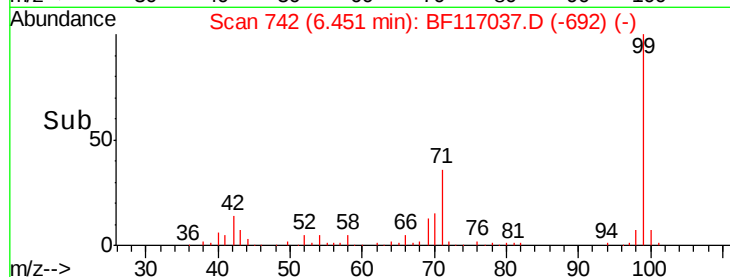
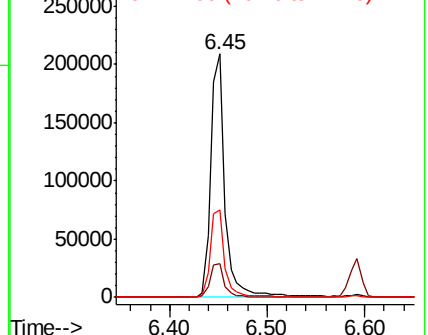
99 100

42 14.0 12.2 18.2

71 35.7 29.8 44.8



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: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF117037.D

Acq: 13 Sep 2019 21:58

Tgt Ion: 136 Resp: 277546

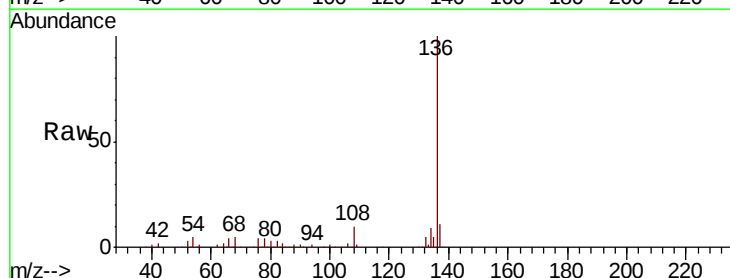
Ion Ratio Lower Upper

136 100

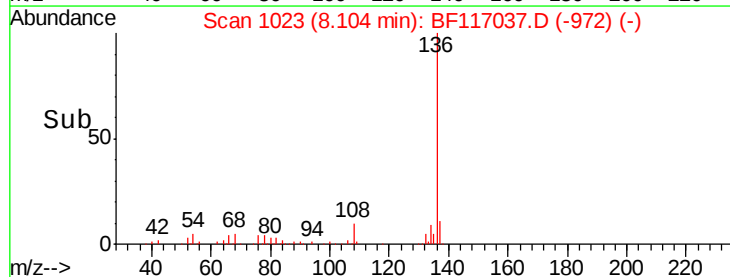
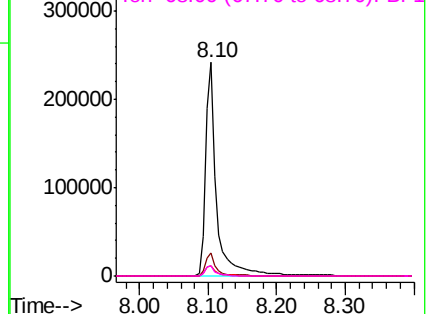
137 10.8 9.0 13.4

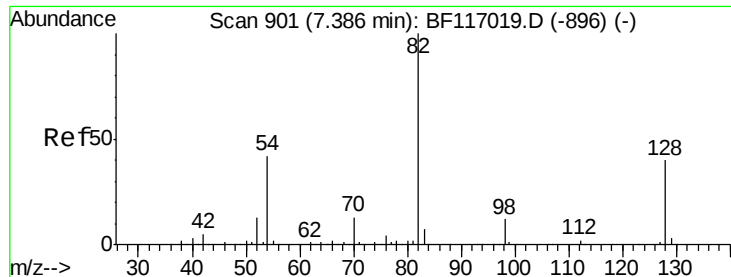
54 5.0 4.5 6.7

68 4.5 4.0 6.0



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

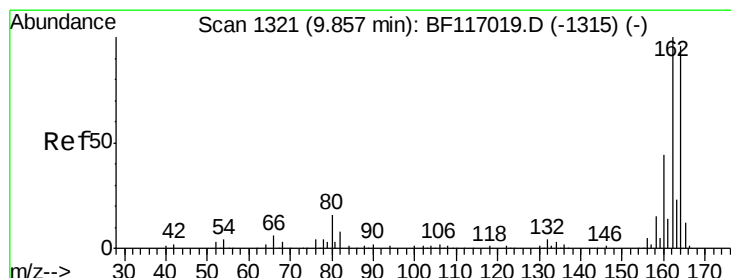
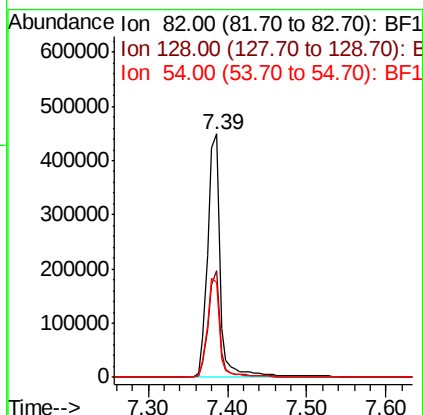
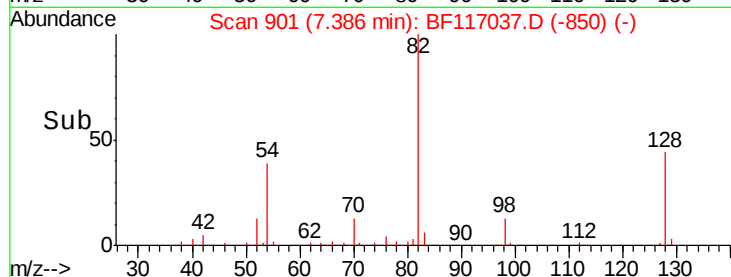
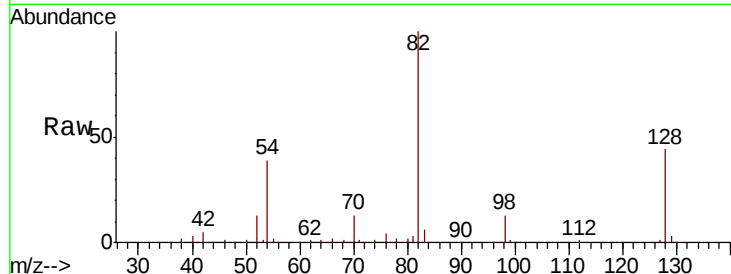




#23
 Nitrobenzene-d5
 Concen: 96.160 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF117037.D
 Acq: 13 Sep 2019 21:58

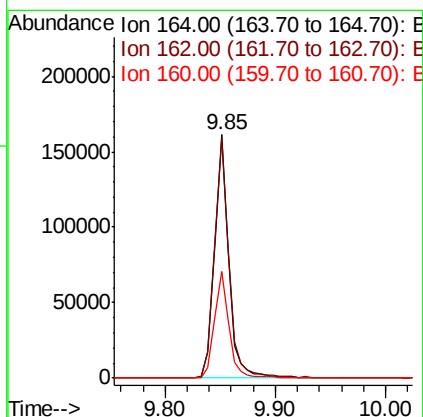
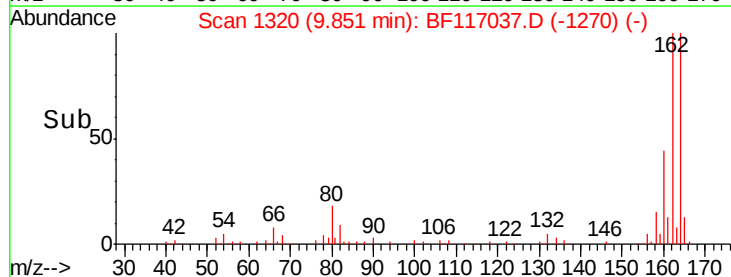
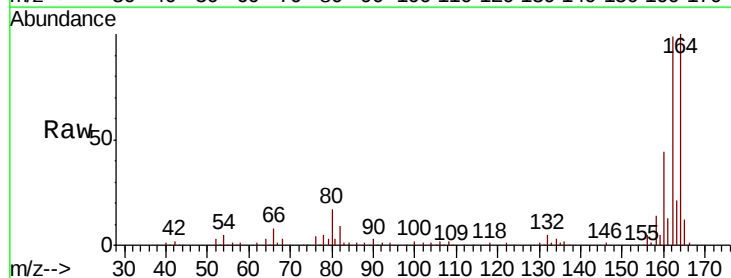
Instrument :
 BNA_F
 ClientSampleID :
 CBH-139-D

Tot Ion	82	Resp	507948
Ion Ratio	100	Lower	Upper
128	43.9	32.3	48.5
54	39.3	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117037.D
 Acq: 13 Sep 2019 21:58

Tgt Ion	164	Resp	144289
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	98.6	83.4	125.2
160	43.8	36.4	54.6

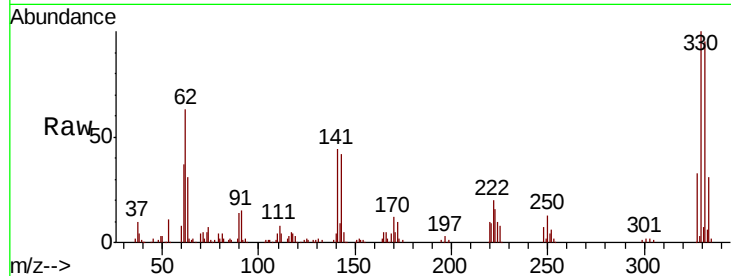




#42
 2,4,6-Tribromophenol
 Concen: 146.196 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117037.D
 Acq: 13 Sep 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 CBH-139-D

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.0	117.0
141	44.2	35.8	53.6

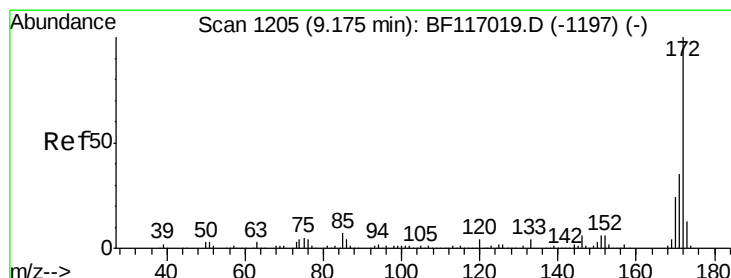
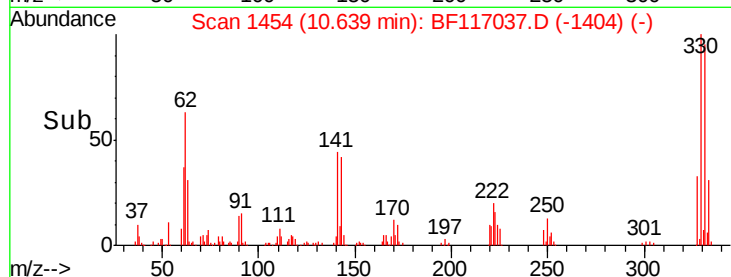
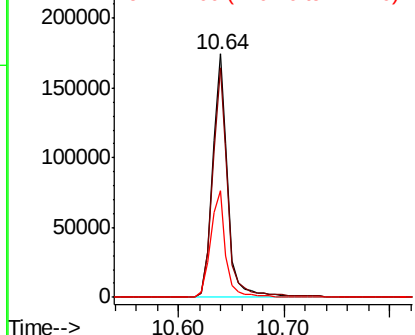


Abundance

Ion 329.80 (329.50 to 330.50): E

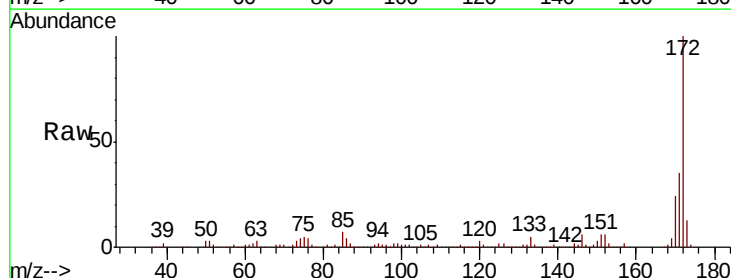
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.751 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF117037.D
 Acq: 13 Sep 2019 21:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.2
170	23.8	18.9	28.3

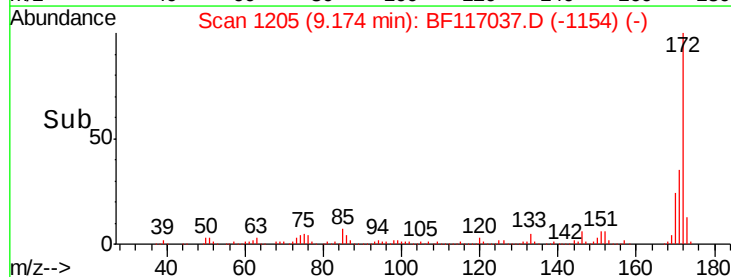
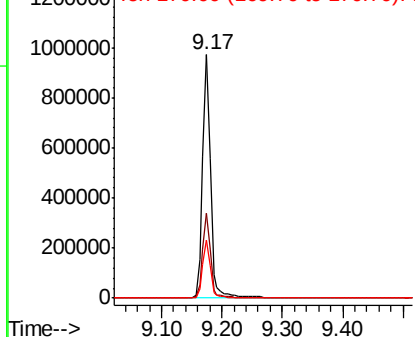


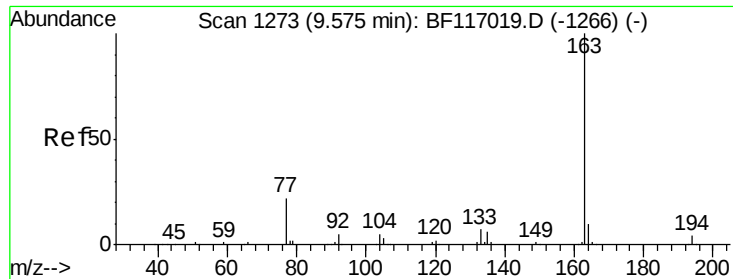
Abundance

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

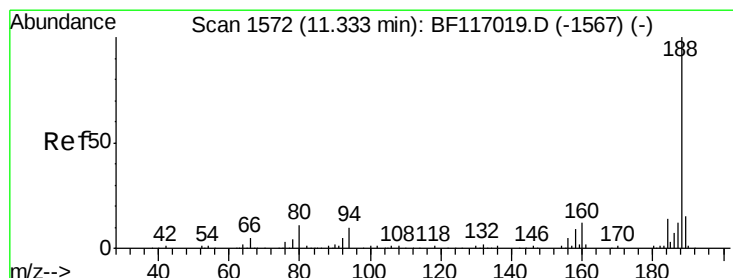
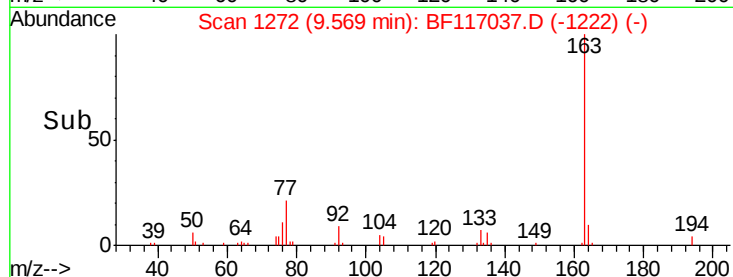
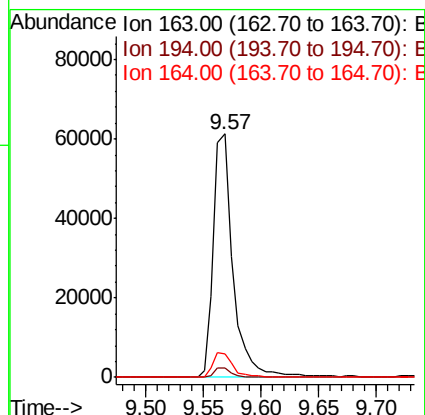
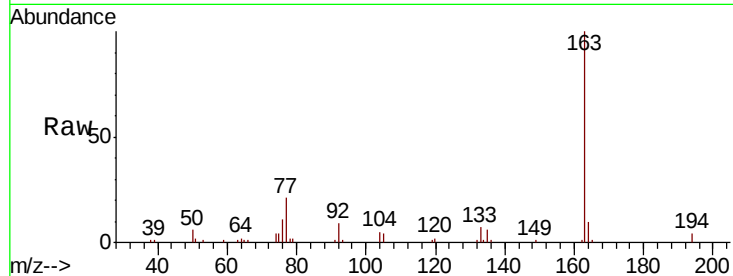




#50
Dimethylphthalate
Concen: 7.185 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117037.D
Acq: 13 Sep 2019 21:58

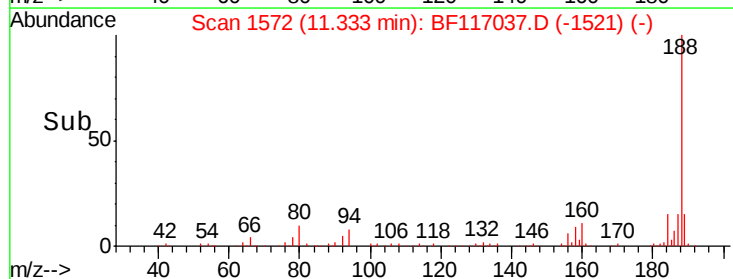
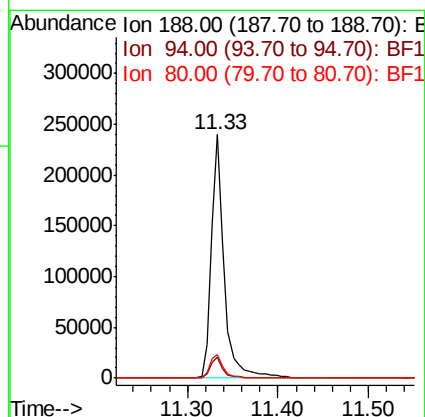
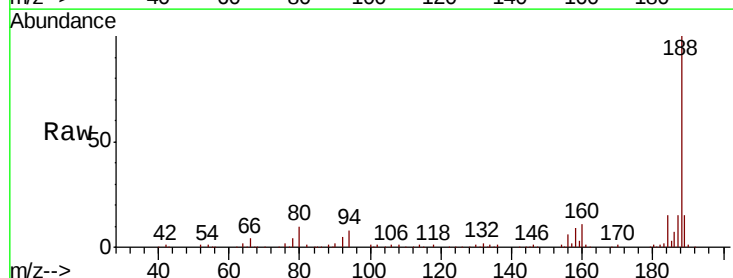
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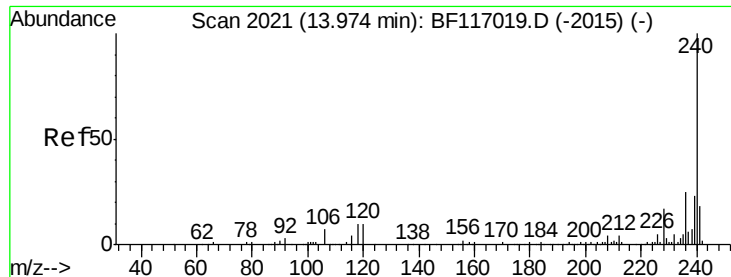
Tot Ion:163 Resp: 73404
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.9 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117037.D
Acq: 13 Sep 2019 21:58

Tgt Ion:188 Resp: 240786
Ion Ratio Lower Upper
188 100
94 8.4 8.2 12.2
80 9.8 9.0 13.6

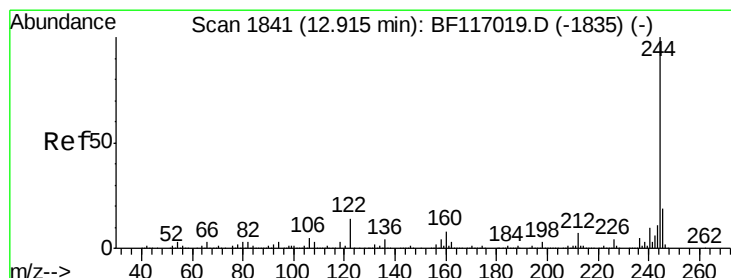
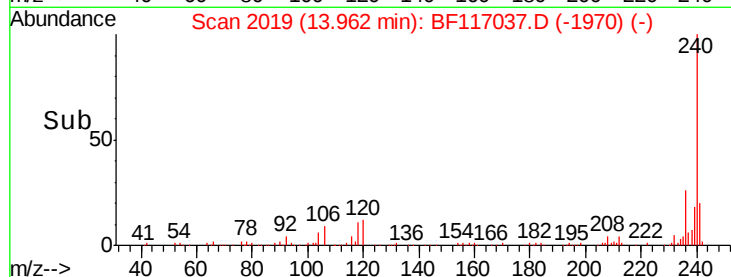
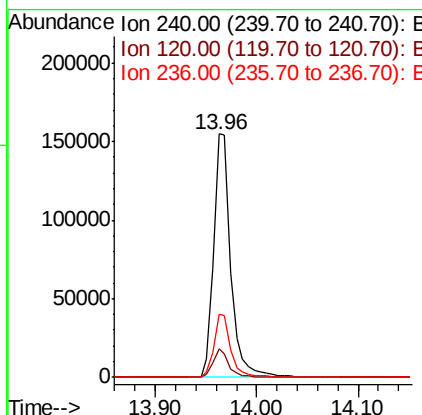
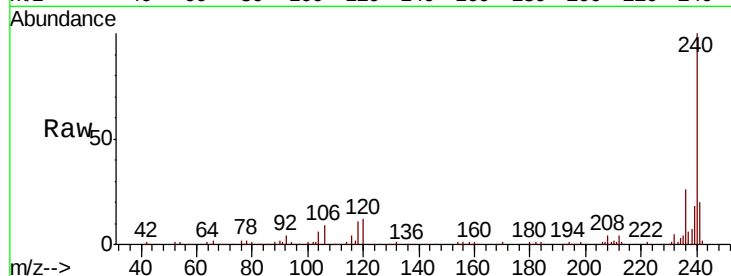




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF117037.D
 Acq: 13 Sep 2019 21:58

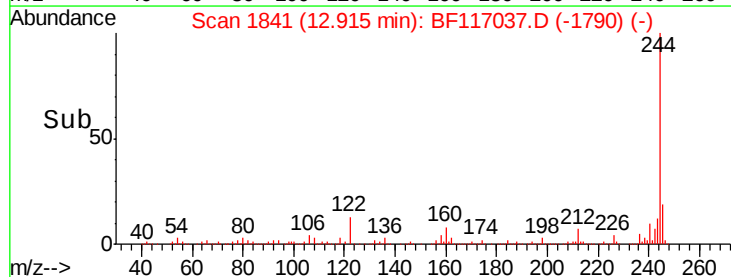
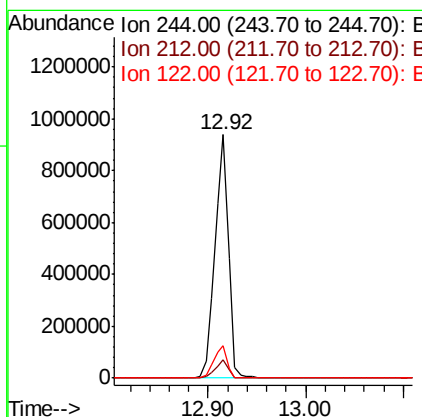
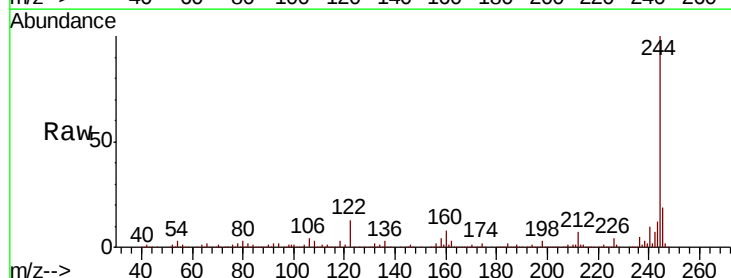
Instrument :
 BNA_F
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 CBH-139-D

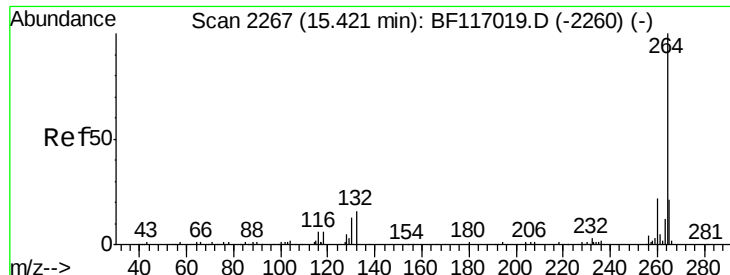
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.3	12.5
236	26.0	20.3	30.5



#79
 Terphenyl-d14
 Concen: 91.118 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF117037.D
 Acq: 13 Sep 2019 21:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.2	11.3	16.9





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BF117037.D
 Acq: 13 Sep 2019 21:58

Instrument :
 BNA_F
 ClientSampleId :
 CBH-139-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.6	26.4
265	21.3	16.6	24.8

