

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117122.D
 Acq On : 17 Sep 2019 22:11
 Operator : HP/JU
 Sample : K4924-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-50-COMP

Quant Time: Sep 18 05:09:56 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

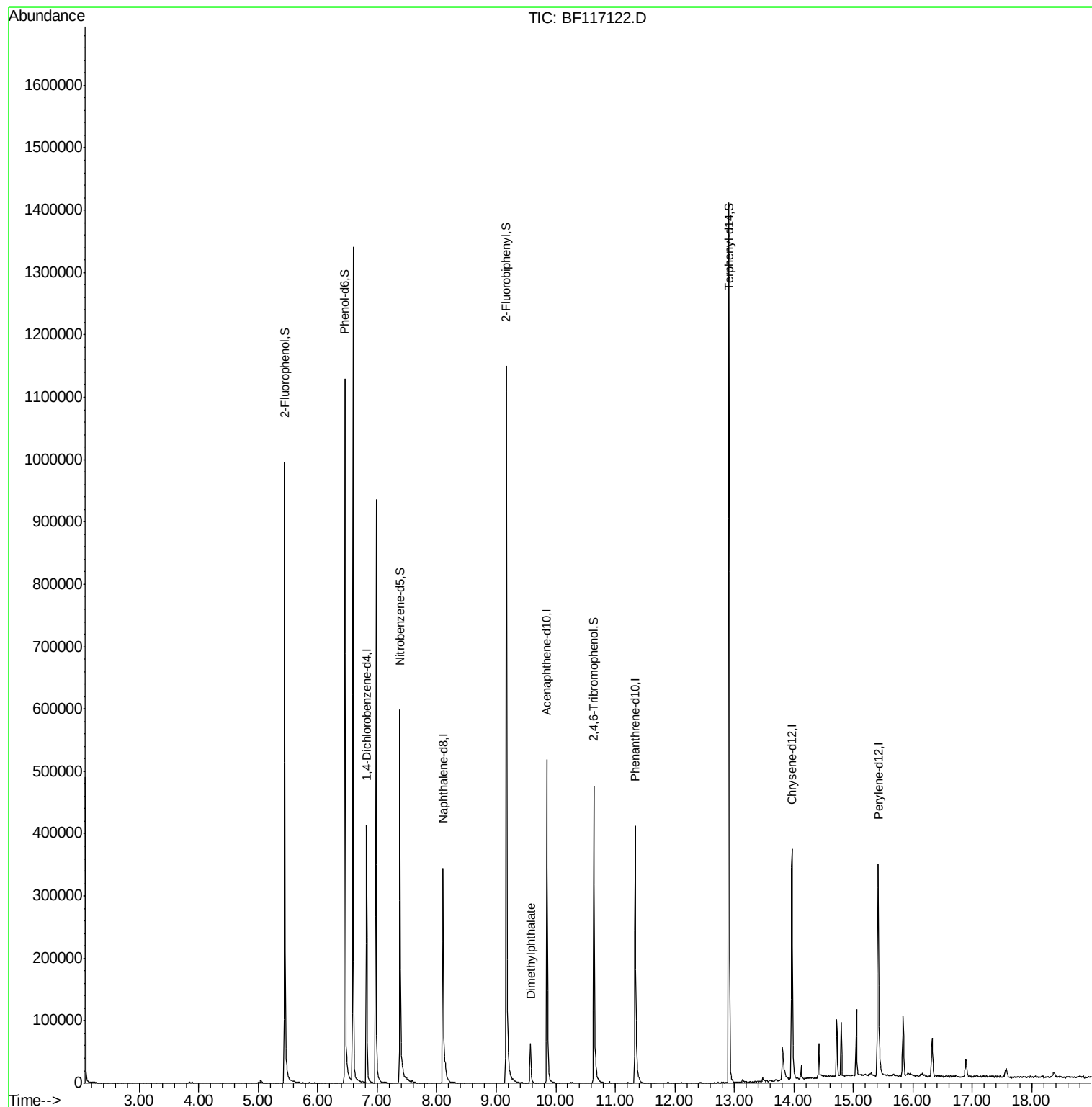
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	63394	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	256601	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	134526	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	225927	20.00	ng	0.00
76) Chrysene-d12	13.97	240	168212	20.00	ng	0.00
87) Perylene-d12	15.42	264	146122	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	306923	75.59	ng	0.00
7) Phenol-d6	6.46	99	432325	82.39	ng	0.00
23) Nitrobenzene-d5	7.38	82	276822	56.68	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	73613	65.47	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	486018	56.49	ng	0.00
79) Terphenyl-d14	12.91	244	478500	53.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	45211	4.747	ng	Qvalue 99

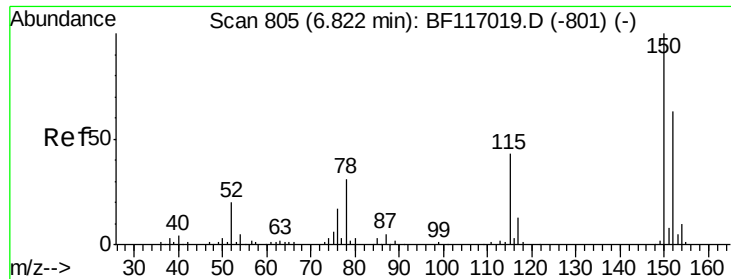
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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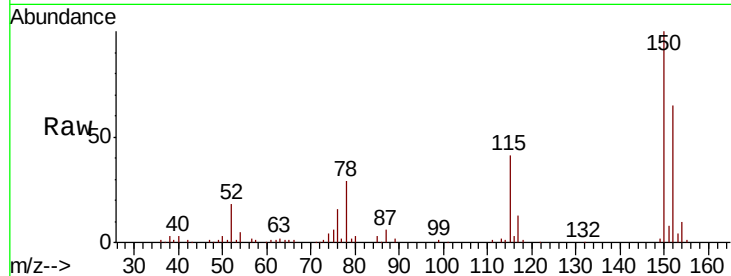


#1

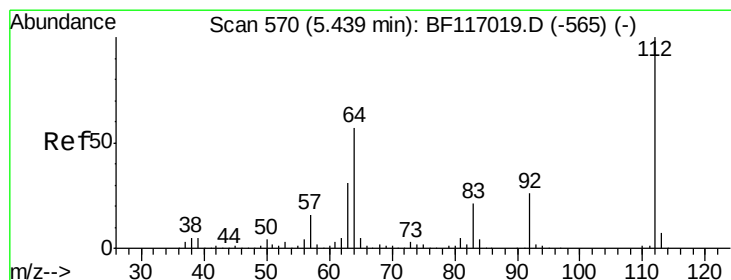
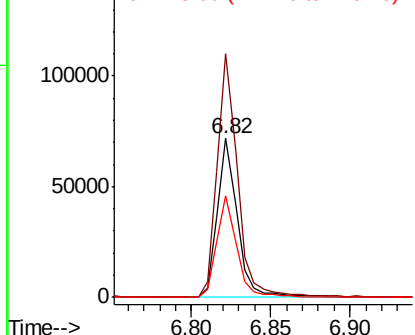
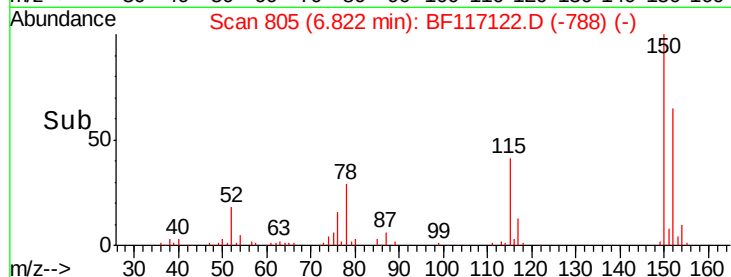
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117122.D
Acq: 17 Sep 2019 22:11

Instrument :
BNA_F
ClientSampleId :
SB-50-COMP

Tot Ion:152 Resp: 63394
Ion Ratio Lower Upper
152 100
150 153.1 127.5 191.3
115 63.5 55.0 82.4



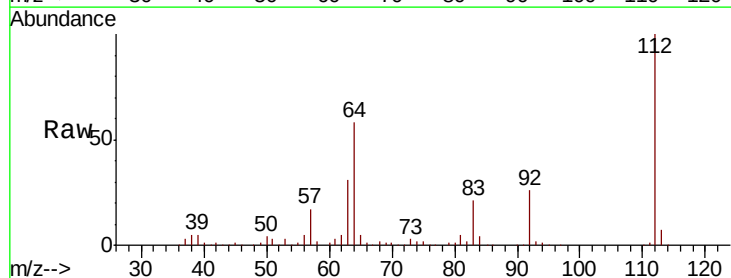
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



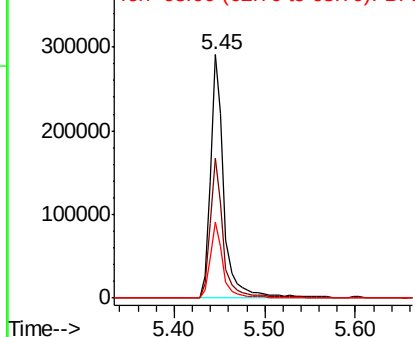
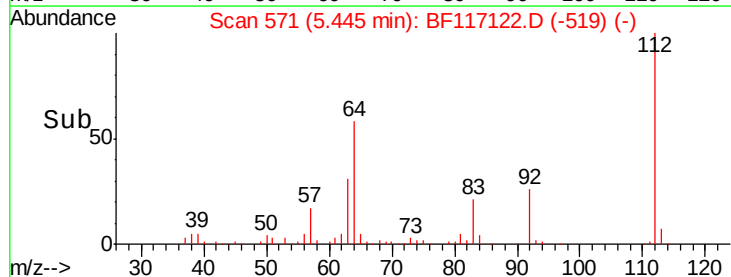
#5

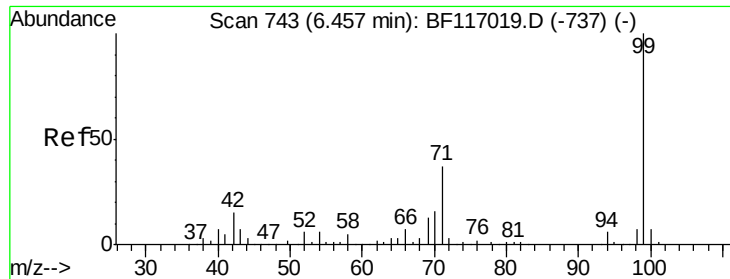
2-Fluorophenol
Concen: 75.588 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117122.D
Acq: 17 Sep 2019 22:11

Tgt Ion:112 Resp: 306923
Ion Ratio Lower Upper
112 100
64 57.6 45.7 68.5
63 31.3 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: 82.385 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117122.D

Acq: 17 Sep 2019 22:11

Instrument :

BNA_F

ClientSampled :

SB-50-COMP

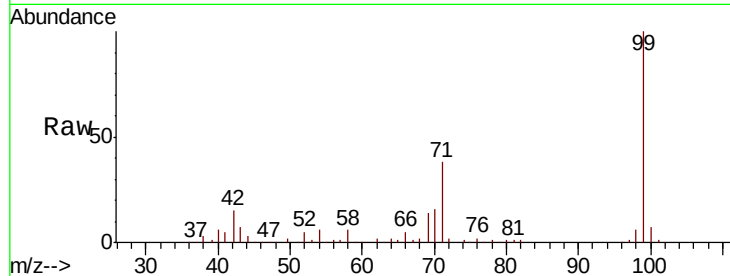
Tot Ion: 99 Resp: 432325

Ion Ratio Lower Upper

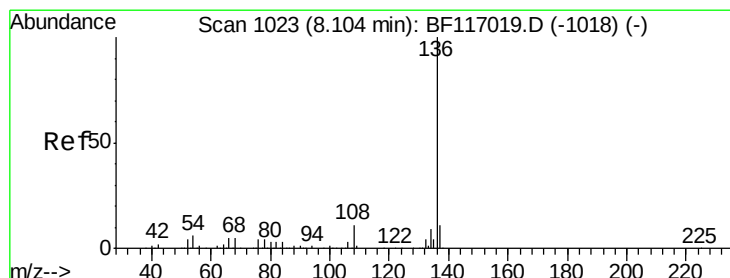
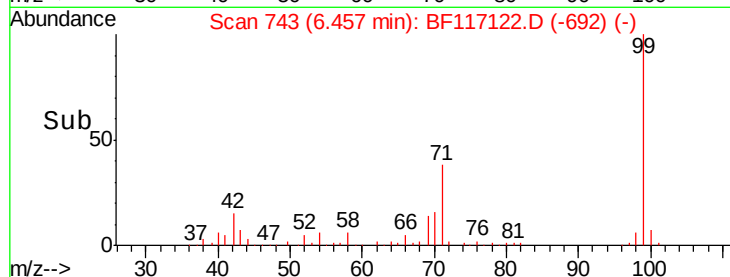
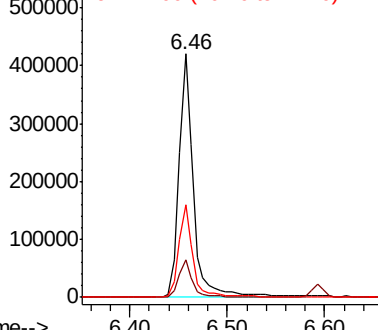
99 100

42 15.4 12.2 18.2

71 38.1 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: BF117122.D

Acq: 17 Sep 2019 22:11

Tgt Ion: 136 Resp: 256601

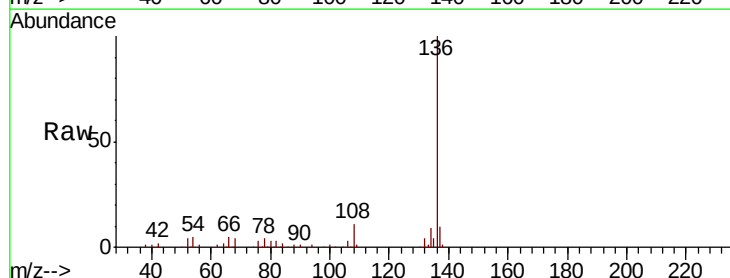
Ion Ratio Lower Upper

136 100

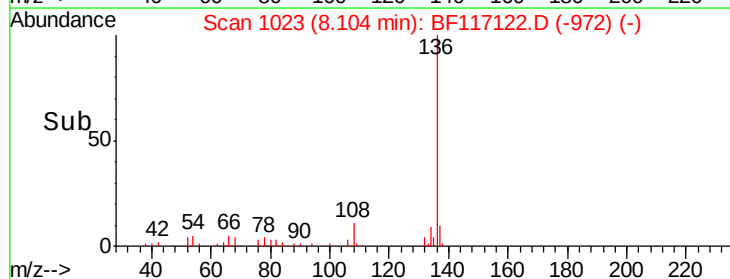
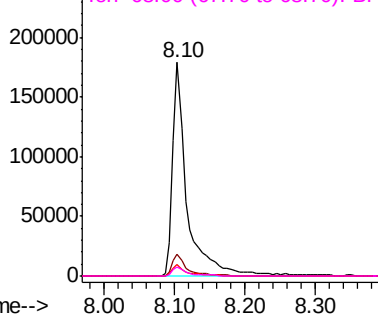
137 10.2 9.0 13.4

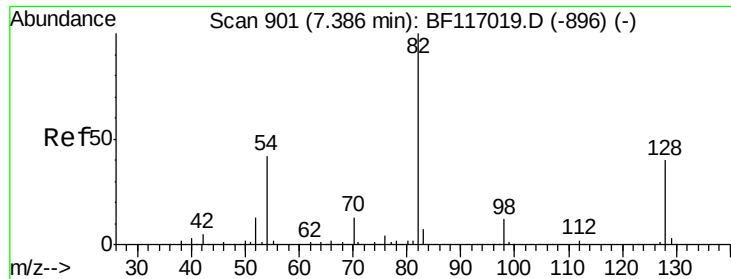
54 5.1 4.5 6.7

68 4.3 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

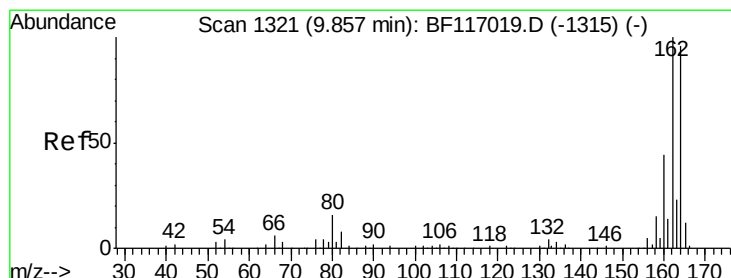
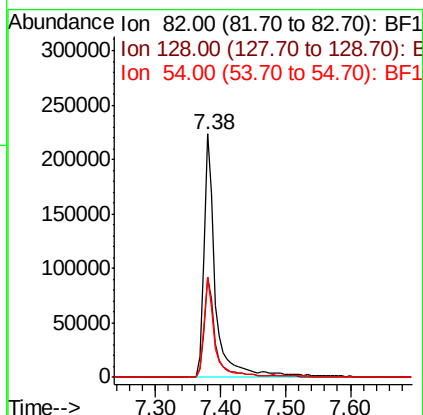
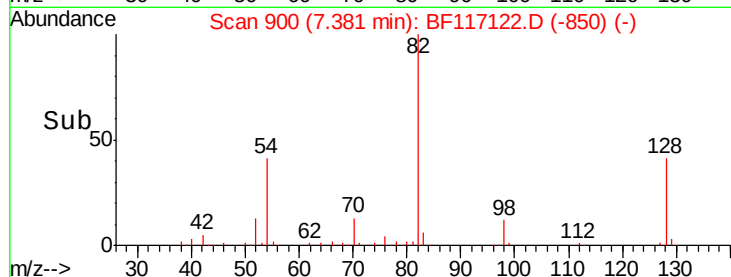
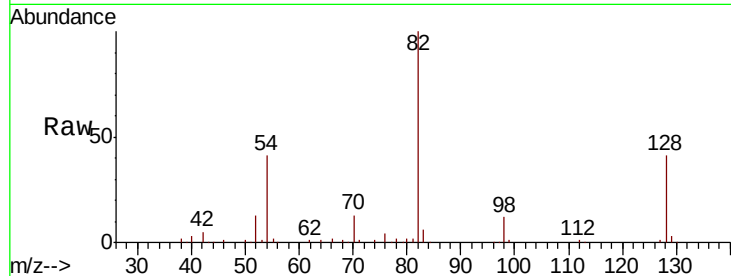




#23
 Nitrobenzene-d5
 Concen: 56.683 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117122.D
 Acq: 17 Sep 2019 22:11

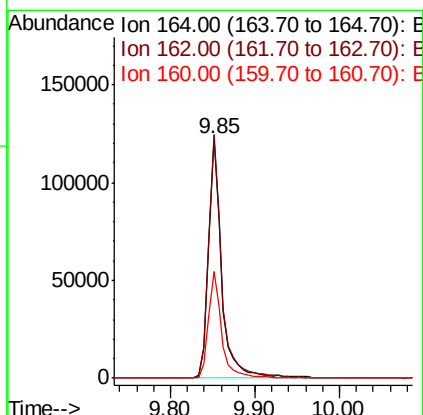
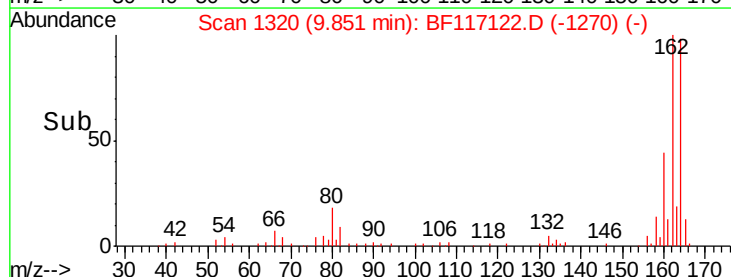
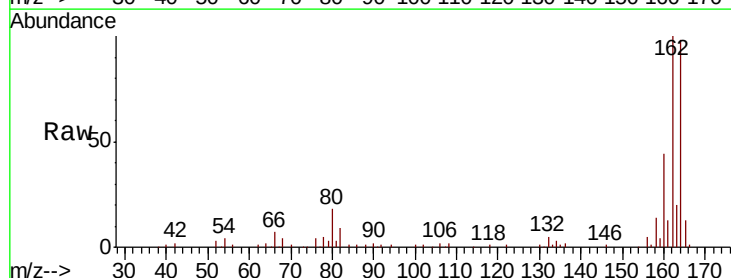
Instrument :
 BNA_F
 ClientSampleId :
 SB-50-COMP

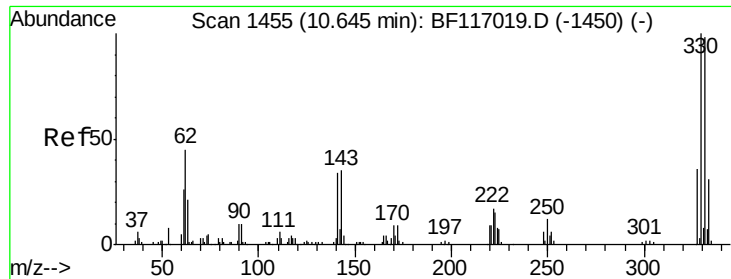
Tot Ion	82	Resp	276822
Ion Ratio	Lower	Upper	
82	100		
128	41.1	32.3	48.5
54	41.3	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117122.D
 Acq: 17 Sep 2019 22:11

Tgt Ion	164	Resp	134526
Ion Ratio	Lower	Upper	
164	100		
162	101.7	83.4	125.2
160	44.5	36.4	54.6





#42

2,4,6-Tribromophenol

Concen: 65.473 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF117122.D

Acq: 17 Sep 2019 22:11

Instrument :

BNA_F

ClientSampleId :

SB-50-COMP

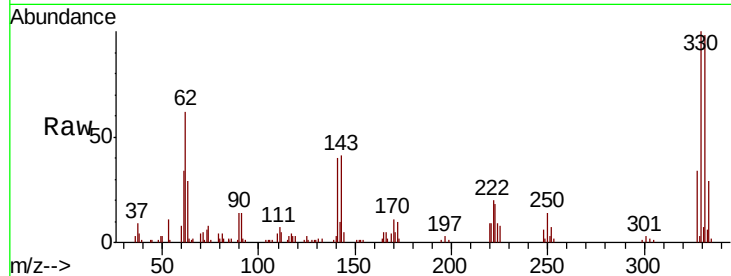
Tot Ion:330 Resp: 73613

Ion Ratio Lower Upper

330 100

332 102.3 78.0 117.0

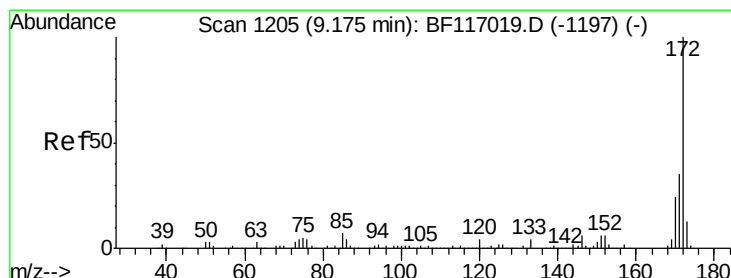
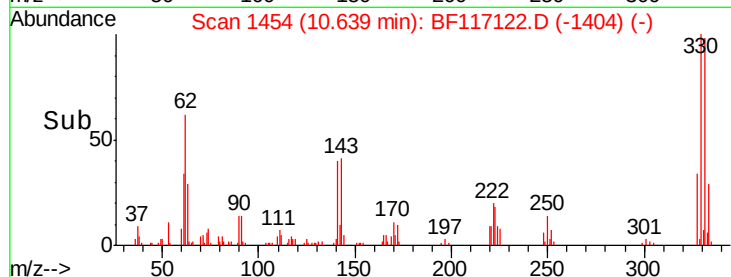
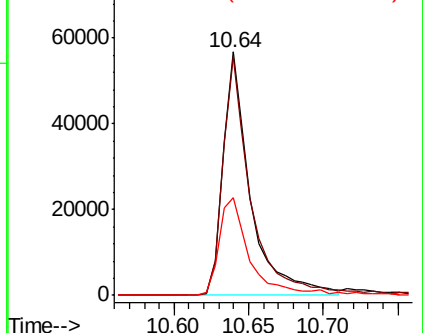
141 44.5 35.8 53.6



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: 56.489 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF117122.D

Acq: 17 Sep 2019 22:11

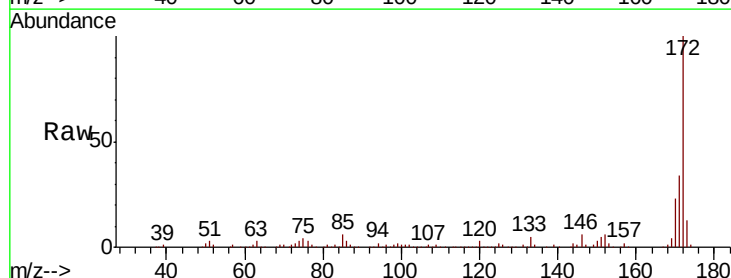
Tgt Ion:172 Resp: 486018

Ion Ratio Lower Upper

172 100

171 34.1 28.2 42.2

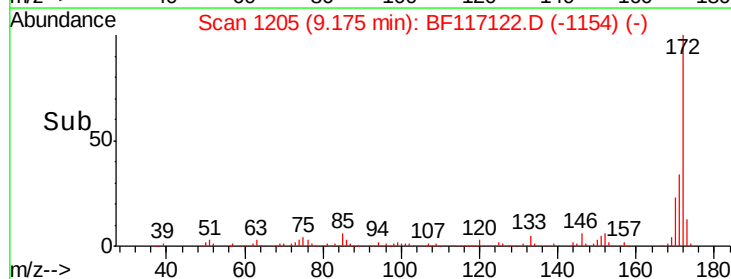
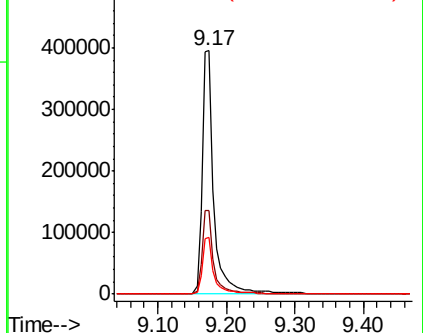
170 23.3 18.9 28.3

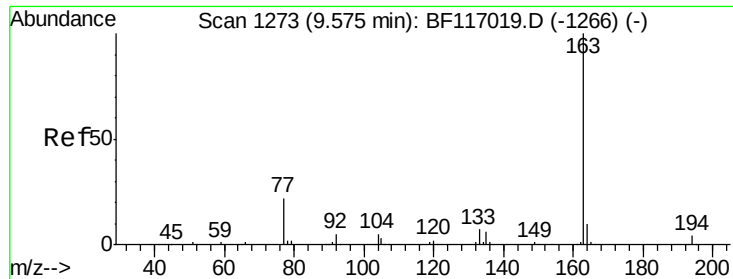


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

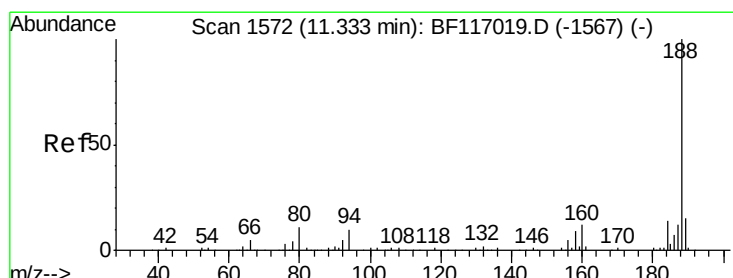
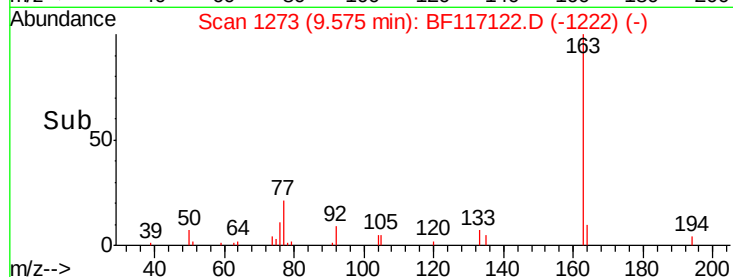
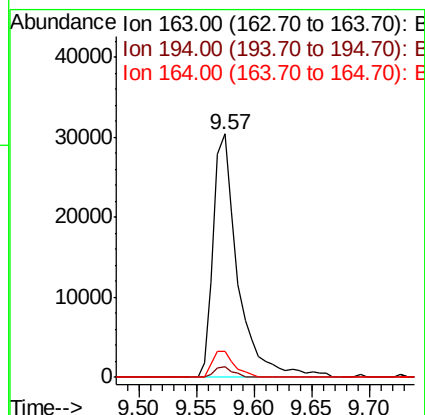
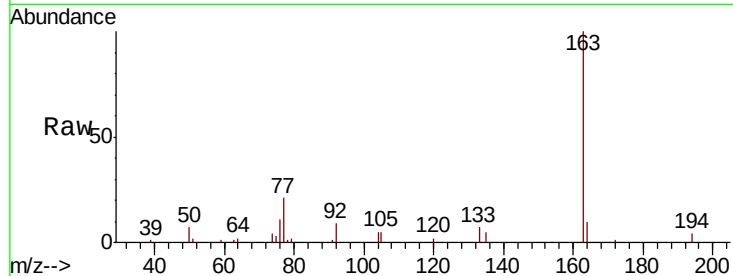




#50
Dimethylphthalate
Concen: 4.747 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117122.D
Acq: 17 Sep 2019 22:11

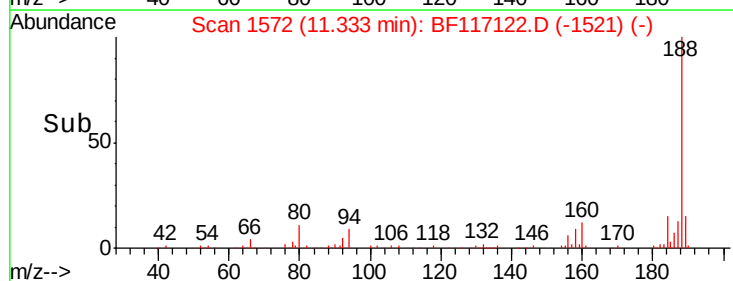
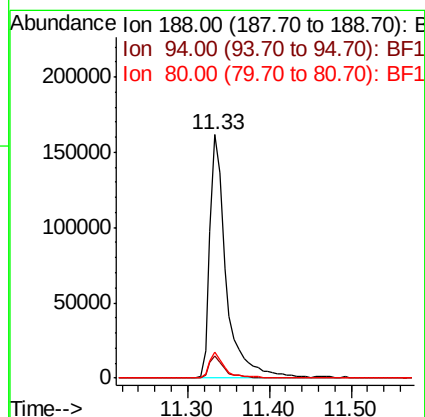
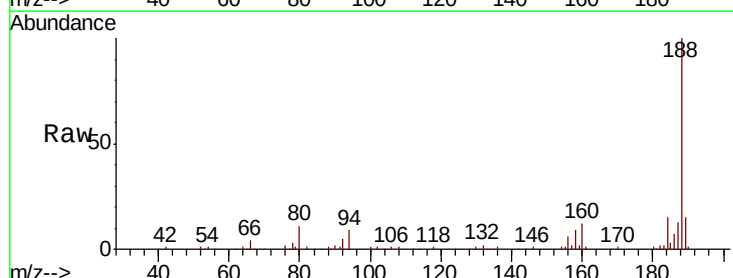
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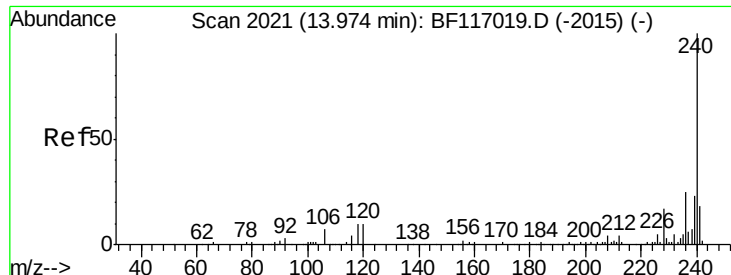
Tot Ion:163 Resp: 45211
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 10.5 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117122.D
Acq: 17 Sep 2019 22:11

Tgt Ion:188 Resp: 225927
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.2
80 10.8 9.0 13.6

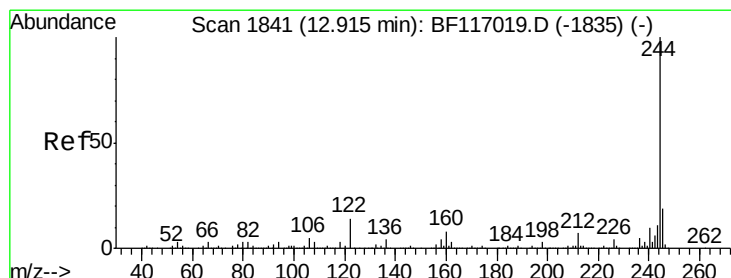
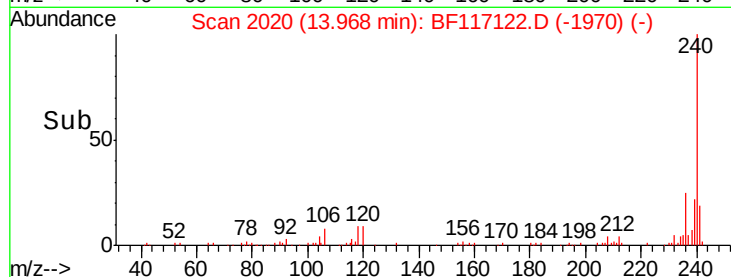
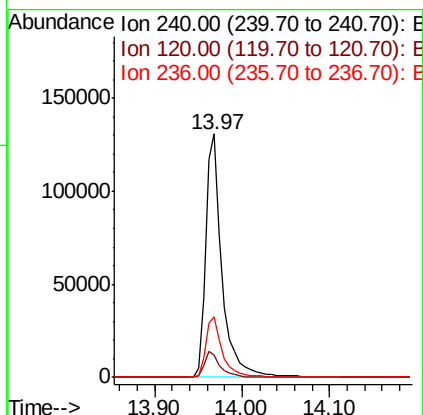
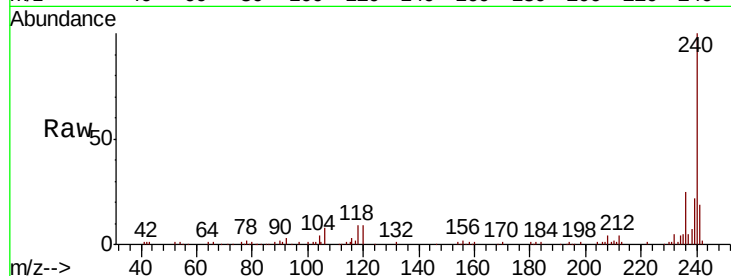




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117122.D
Acq: 17 Sep 2019 22:11

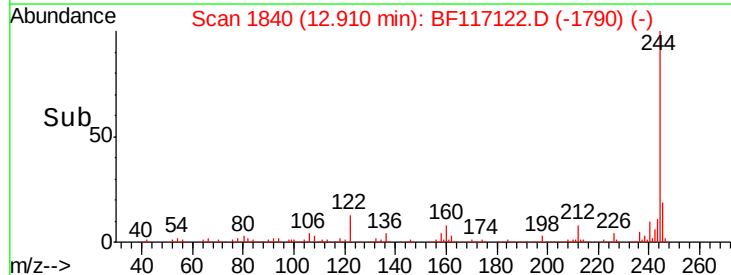
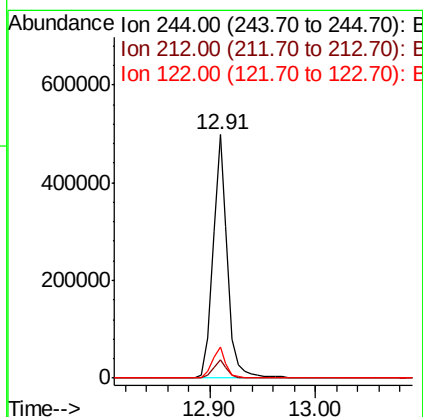
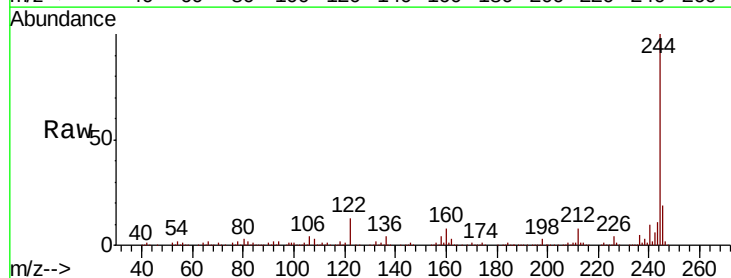
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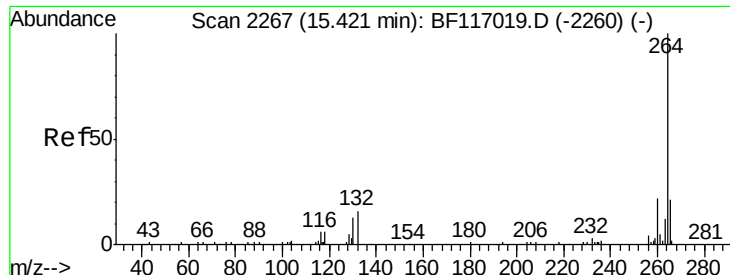
Tot Ion:240 Resp: 168212
Ion Ratio Lower Upper
240 100
120 9.3 8.3 12.5
236 24.8 20.3 30.5



#79
Terphenyl-d14
Concen: 53.172 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117122.D
Acq: 17 Sep 2019 22:11

Tgt Ion:244 Resp: 478500
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 12.6 11.3 16.9

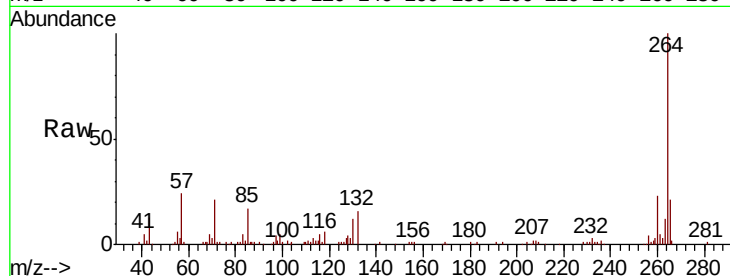




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF117122.D
 Acq: 17 Sep 2019 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-50-COMP

Tot Ion:264 Resp: 146122
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.6 26.4
 265 20.7 16.6 24.8



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

