

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117124.D
 Acq On : 17 Sep 2019 23:03
 Operator : HP/JU
 Sample : K4924-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-COMP

Quant Time: Sep 18 05:14:46 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

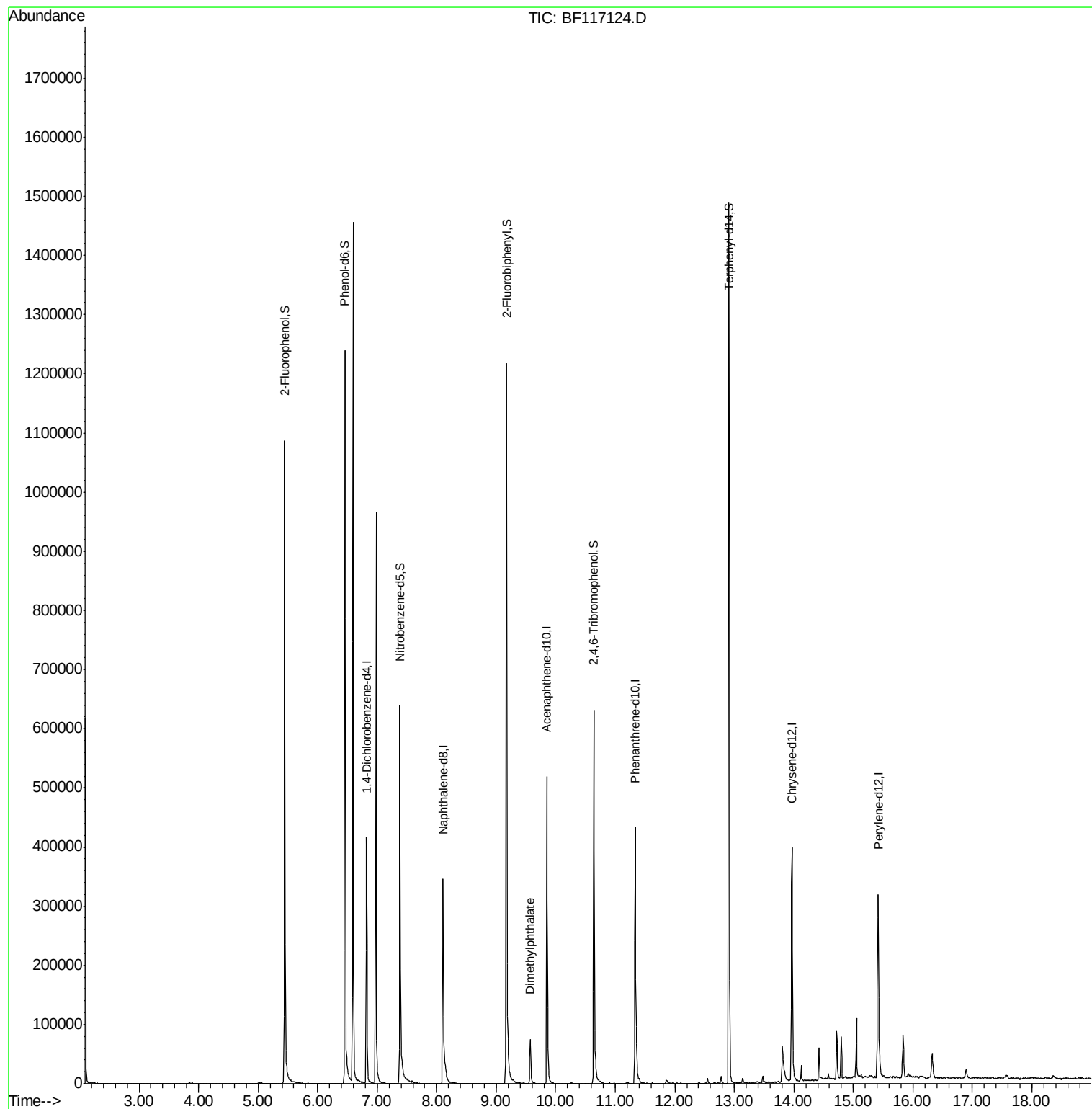
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	62703	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	255678	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	132095	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	220872	20.00	ng	0.00
76) Chrysene-d12	13.97	240	160847	20.00	ng	0.00
87) Perylene-d12	15.42	264	140636	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	337887	84.13	ng	0.00
7) Phenol-d6	6.46	99	472802	91.09	ng	0.00
23) Nitrobenzene-d5	7.38	82	294978	60.62	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	92564	83.84	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	498421	59.00	ng	0.00
79) Terphenyl-d14	12.91	244	499164	58.01	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	48638	5.200	ng	Qvalue 99

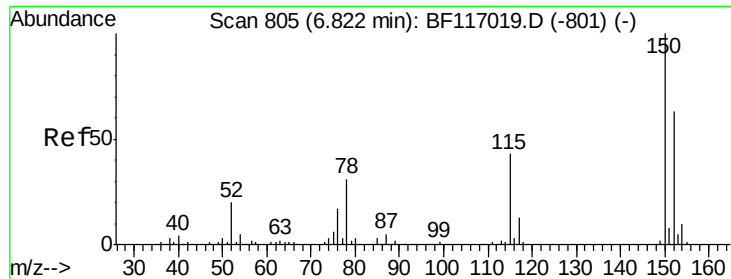
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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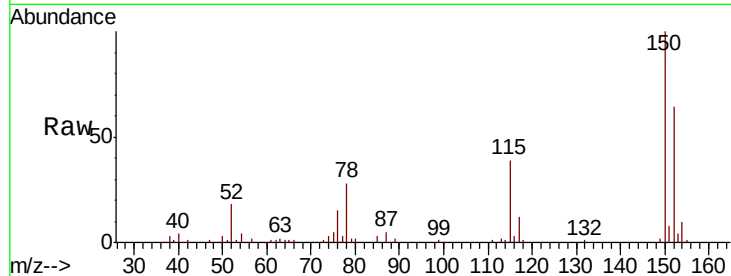


#1

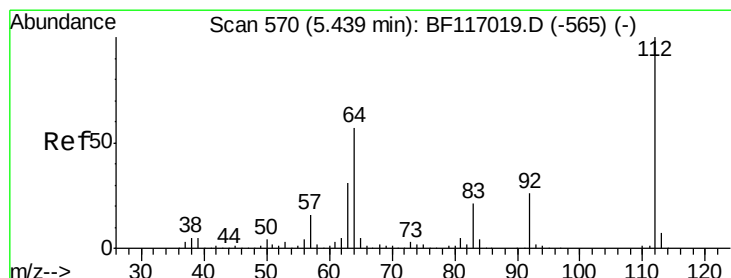
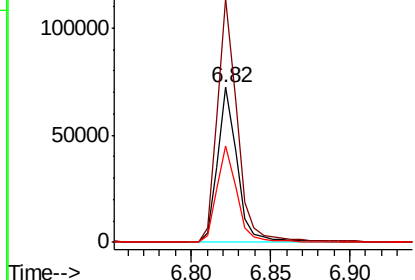
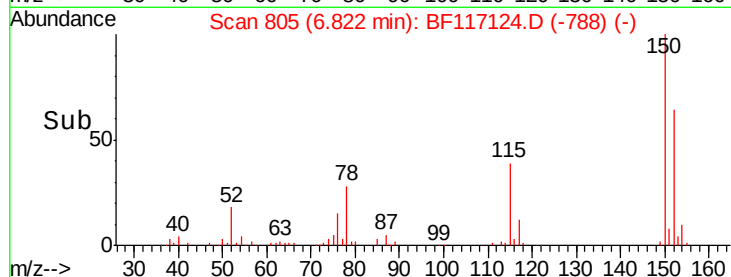
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117124.D
Acq: 17 Sep 2019 23:03

Instrument :
BNA_F
ClientSampleId :
SB-49-COMP

Tot Ion:152 Resp: 62703
Ion Ratio Lower Upper
152 100
150 157.2 127.5 191.3
115 61.9 55.0 82.4



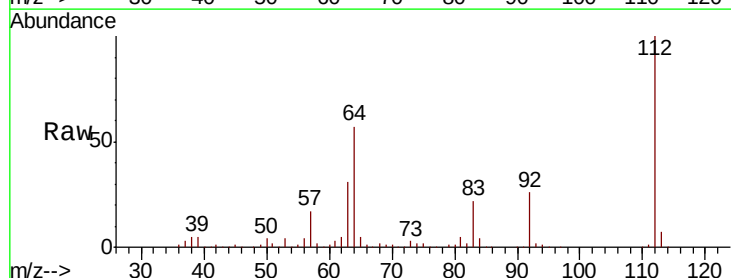
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



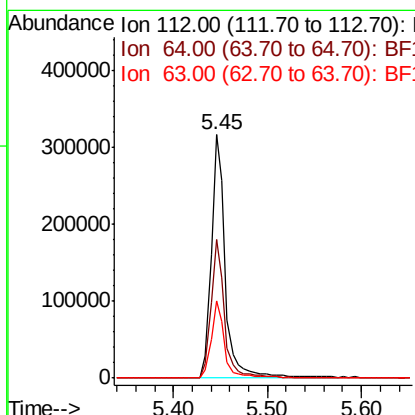
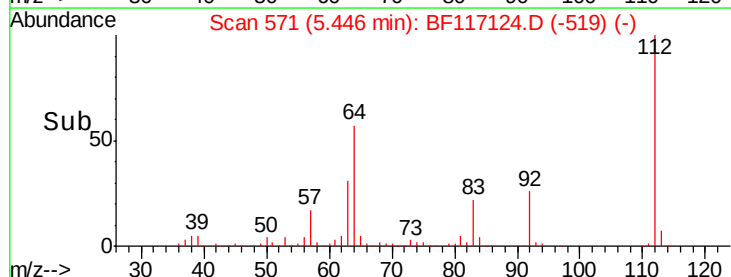
#5

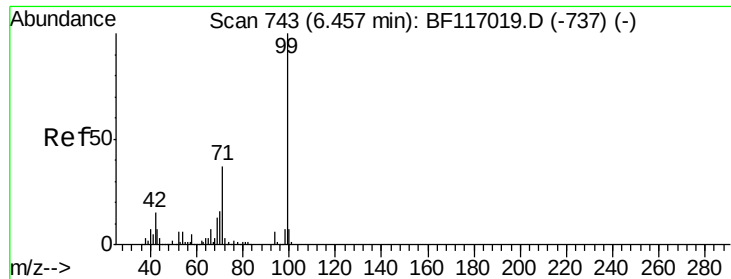
2-Fluorophenol
Concen: 84.131 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117124.D
Acq: 17 Sep 2019 23:03

Tgt Ion:112 Resp: 337887
Ion Ratio Lower Upper
112 100
64 57.2 45.7 68.5
63 31.5 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: 91.092 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117124.D

Acq: 17 Sep 2019 23:03

Instrument :

BNA_F

ClientSampleId :

SB-49-COMP

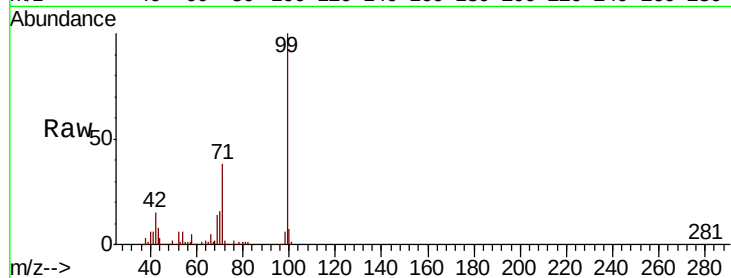
Tot Ion: 99 Resp: 472802

Ion Ratio Lower Upper

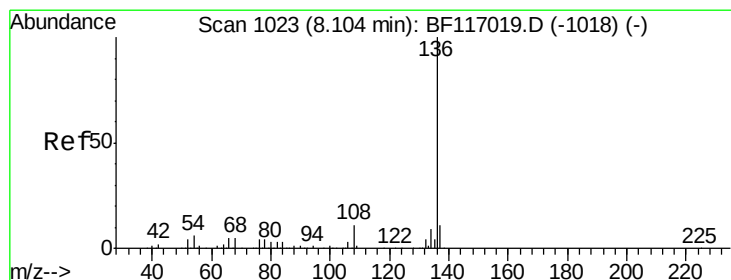
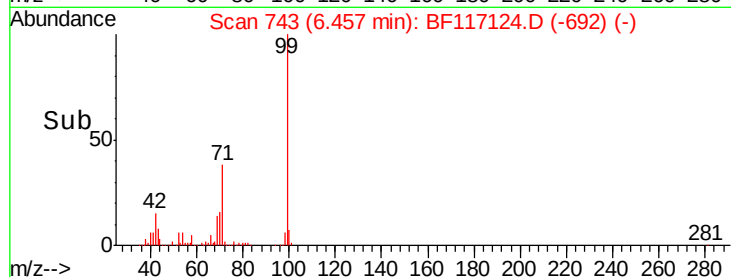
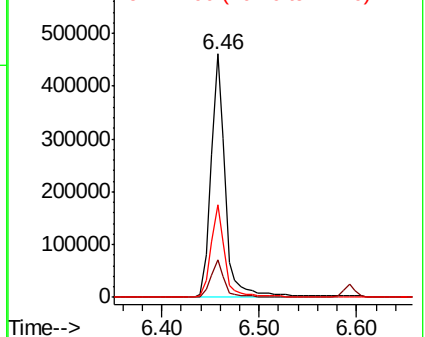
99 100

42 15.3 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: BF117124.D

Acq: 17 Sep 2019 23:03

Tgt Ion: 136 Resp: 255678

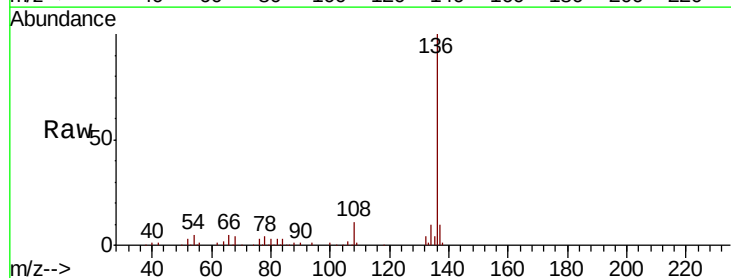
Ion Ratio Lower Upper

136 100

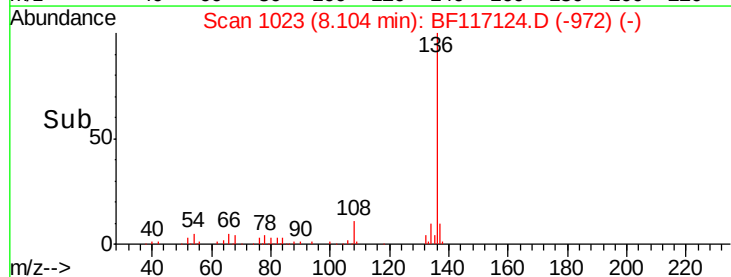
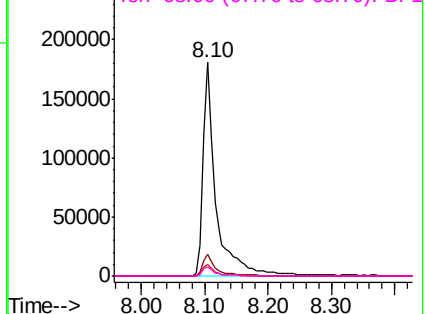
137 10.2 9.0 13.4

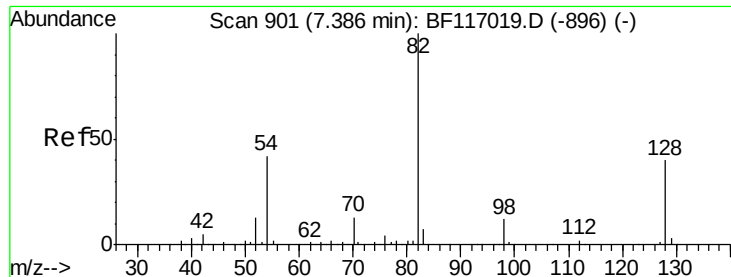
54 5.1 4.5 6.7

68 4.2 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

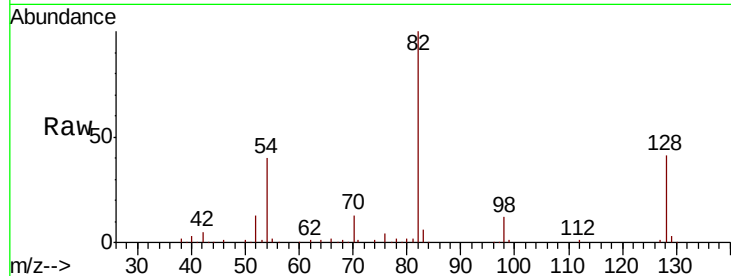




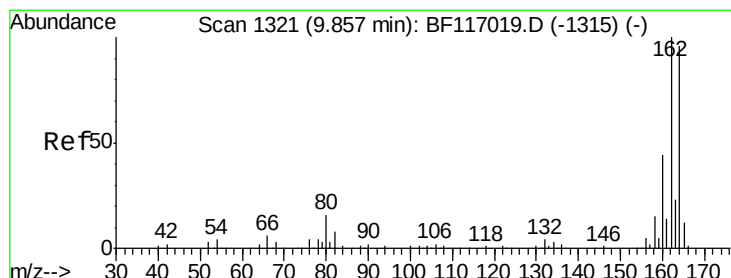
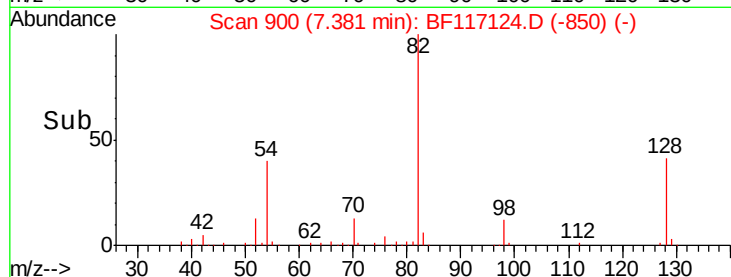
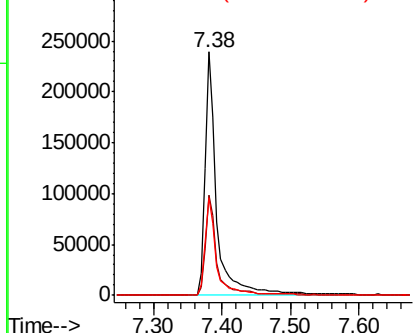
#23
 Nitrobenzene-d5
 Concen: 60.619 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117124.D
 Acq: 17 Sep 2019 23:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-COMP

Tot Ion	82	Resp	294978
Ion Ratio	Lower	Upper	
82	100		
128	41.2	32.3	48.5
54	40.2	33.3	49.9

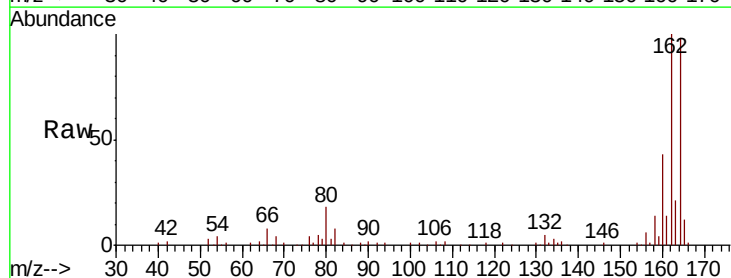


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

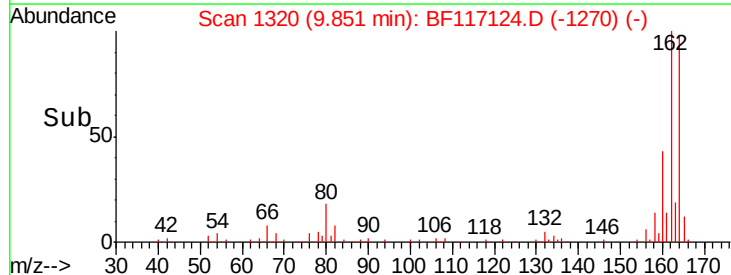
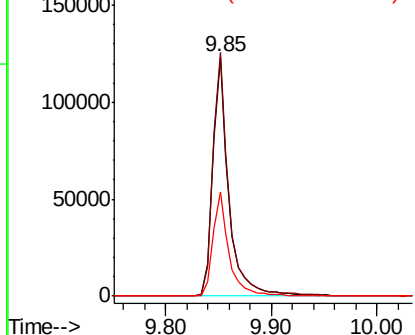


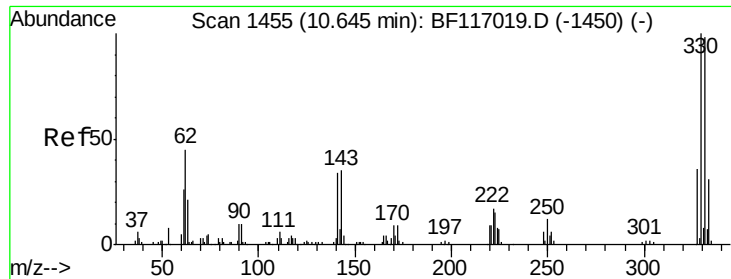
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117124.D
 Acq: 17 Sep 2019 23:03

Tgt Ion	164	Resp	132095
Ion Ratio	Lower	Upper	
164	100		
162	102.0	83.4	125.2
160	43.6	36.4	54.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

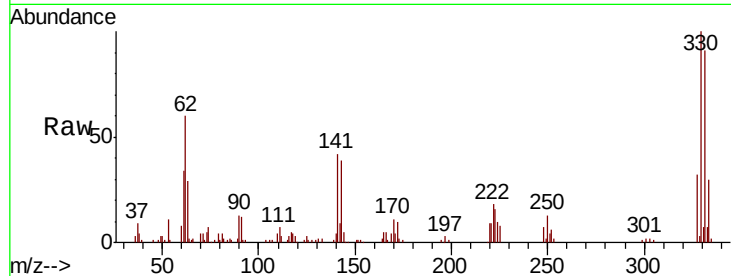




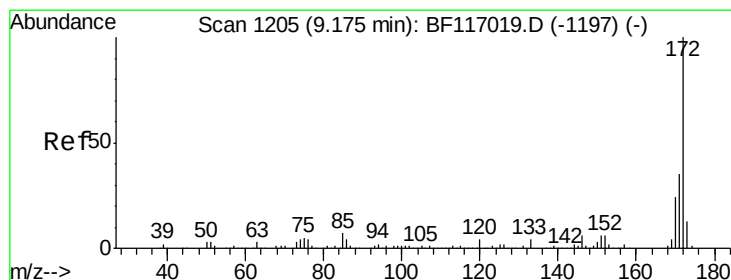
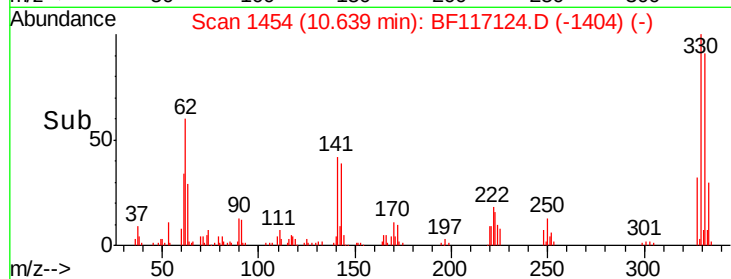
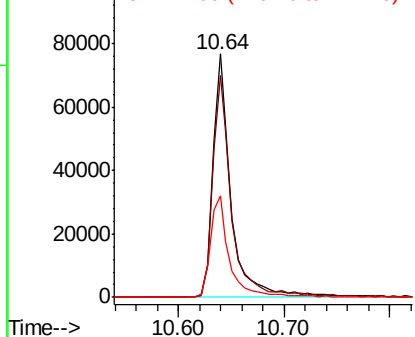
#42
 2,4,6-Tribromophenol
 Concen: 83.843 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117124.D
 Acq: 17 Sep 2019 23:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-COMP

Tot Ion:330 Resp: 92564
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.0 117.0
 141 44.2 35.8 53.6

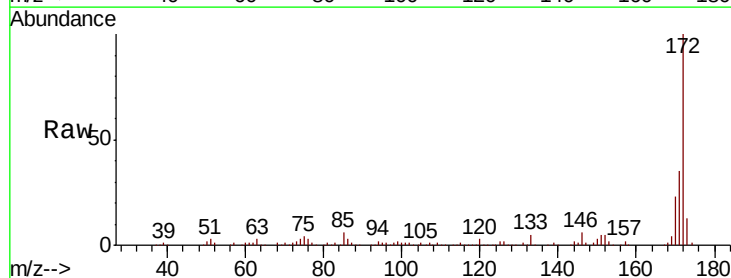


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

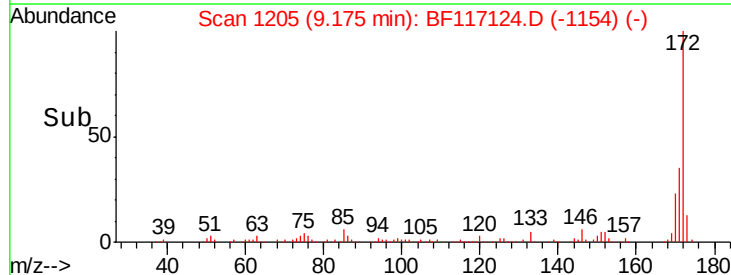
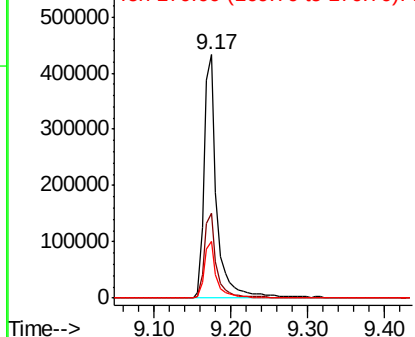


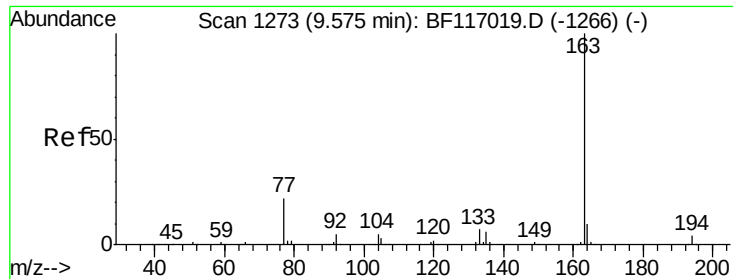
#45
 2-Fluorobiphenyl
 Concen: 58.997 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF117124.D
 Acq: 17 Sep 2019 23:03

Tgt Ion:172 Resp: 498421
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.2 42.2
 170 23.1 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

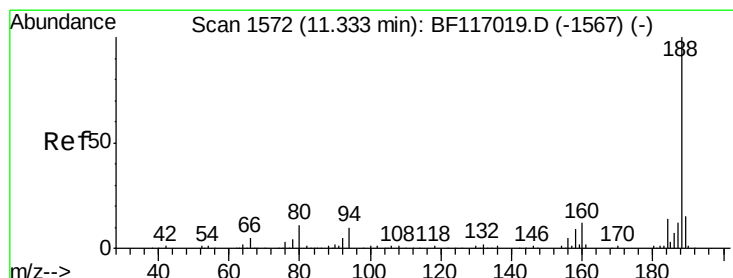
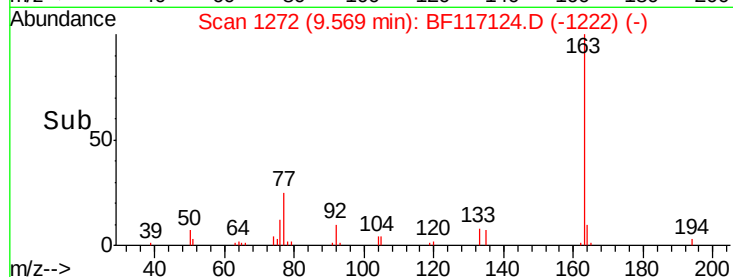
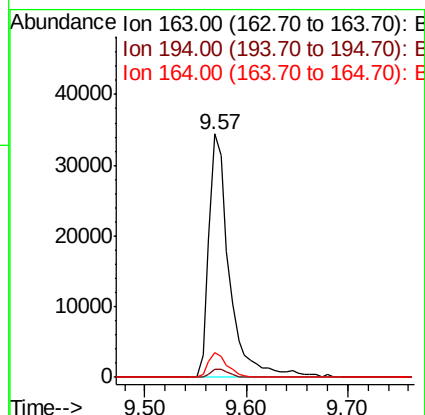
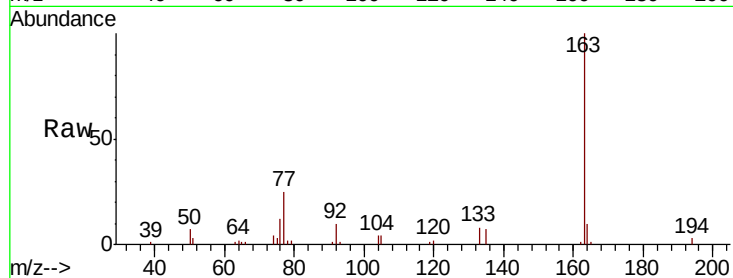




#50
 Dimethylphthalate
 Concen: 5.200 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF117124.D
 Acq: 17 Sep 2019 23:03

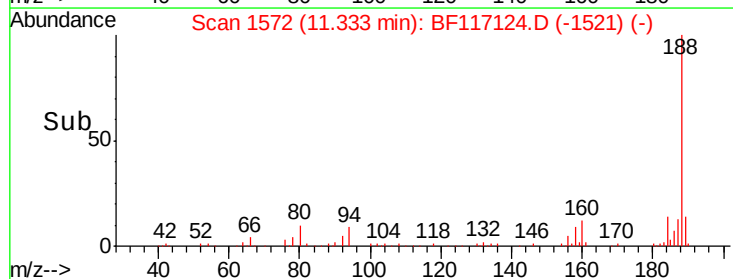
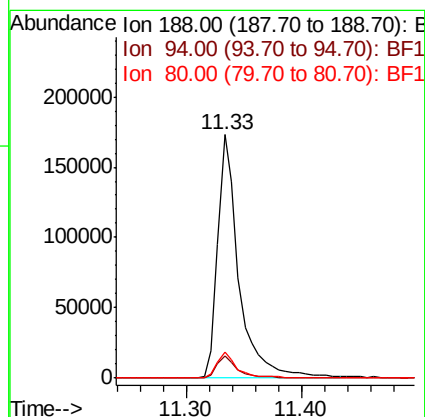
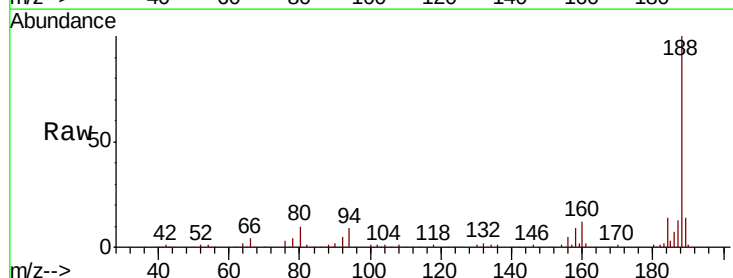
Instrument :
 BNA_F
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 SB-49-COMP

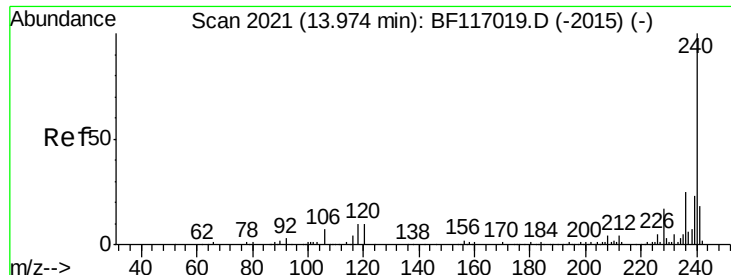
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.0	8.2	12.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF117124.D
 Acq: 17 Sep 2019 23:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	10.5	9.0	13.6

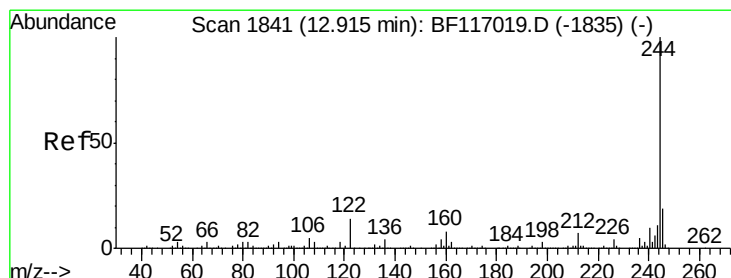
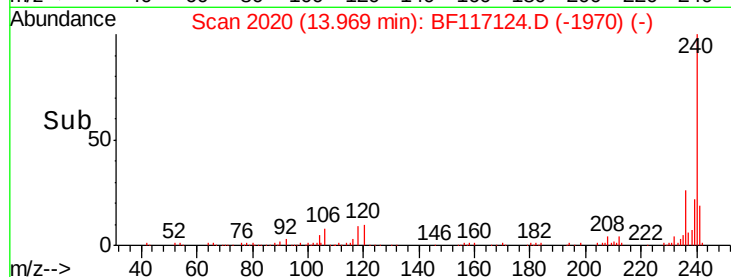
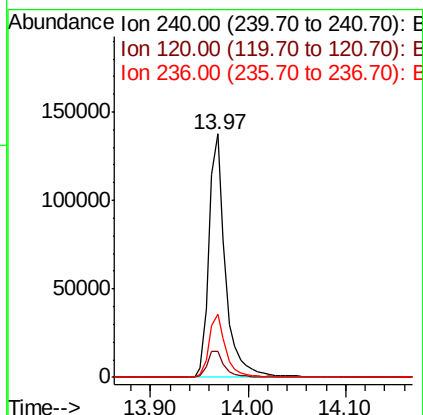
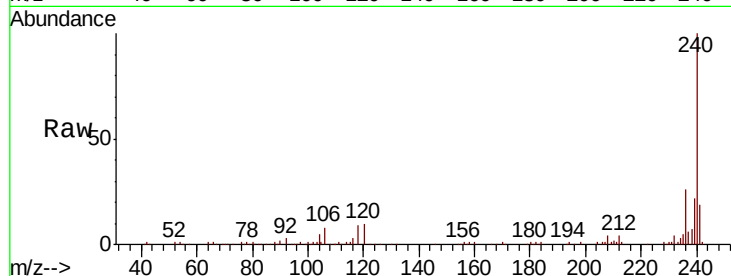




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117124.D
 Acq: 17 Sep 2019 23:03

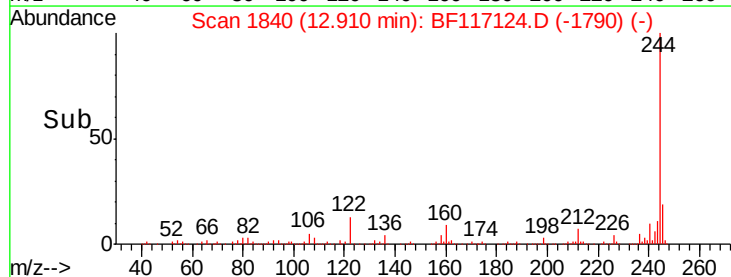
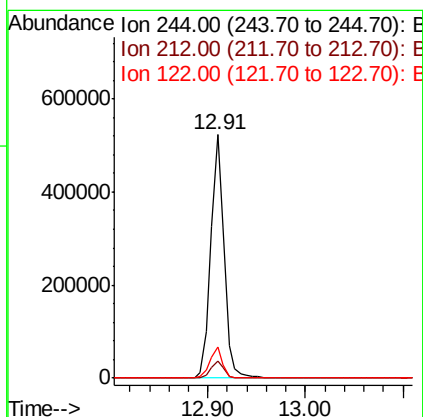
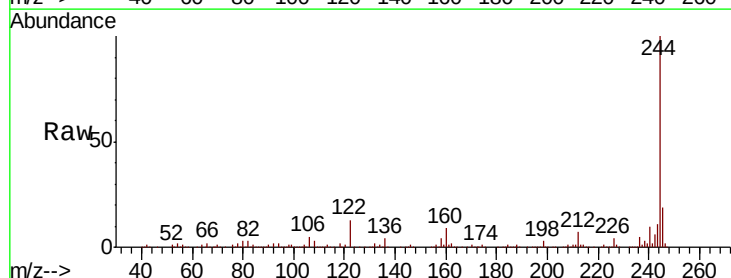
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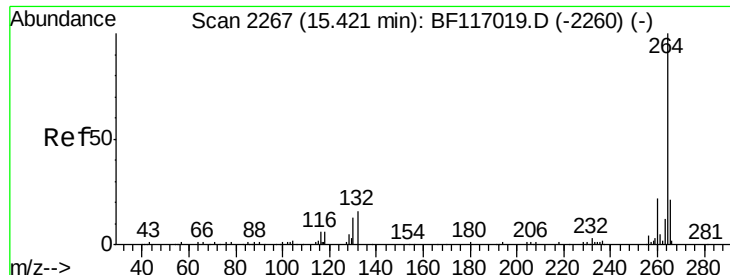
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	26.2	20.3	30.5



#79
 Terphenyl-d14
 Concen: 58.008 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF117124.D
 Acq: 17 Sep 2019 23:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	12.7	11.3	16.9

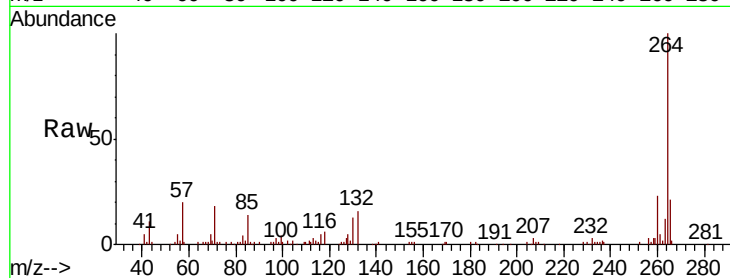




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF117124.D
 Acq: 17 Sep 2019 23:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-COMP

Tot Ion:	264	Resp:	140636
Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.6	26.4
265	20.8	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

