

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117125.D
 Acq On : 17 Sep 2019 23:30
 Operator : HP/JU
 Sample : K4923-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMP

Quant Time: Sep 18 05:16:21 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

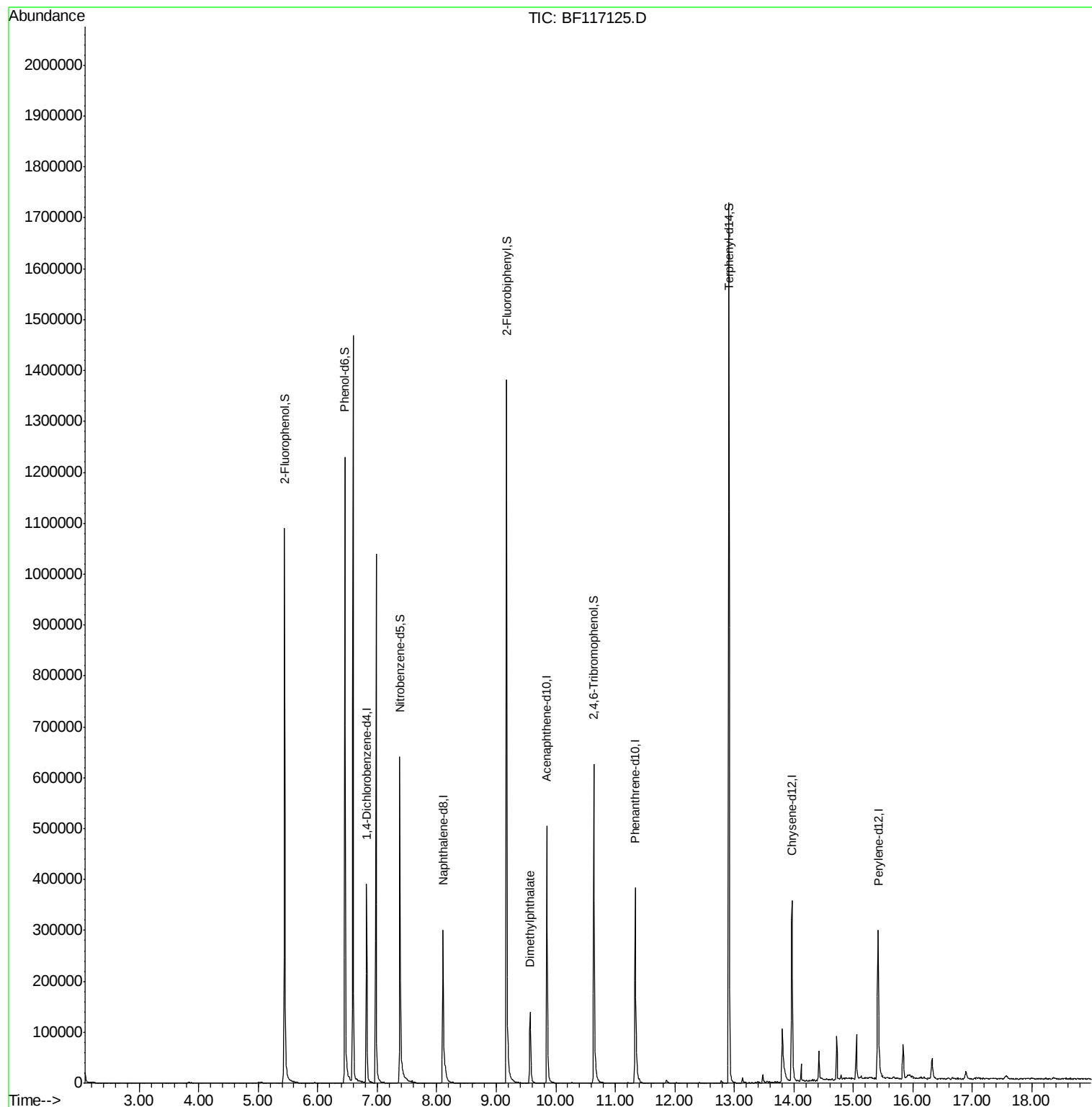
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	59291	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	234259	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	124323	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	209627	20.00	ng	0.00
76) Chrysene-d12	13.97	240	156456	20.00	ng	0.00
87) Perylene-d12	15.42	264	142089	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	337122	88.77	ng	0.00
7) Phenol-d6	6.46	99	468691	95.50	ng	0.00
23) Nitrobenzene-d5	7.38	82	292689	65.65	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	94913	91.35	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	555711	69.89	ng	0.00
79) Terphenyl-d14	12.91	244	565796	67.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	90104	10.236	ng	Qvalue 99

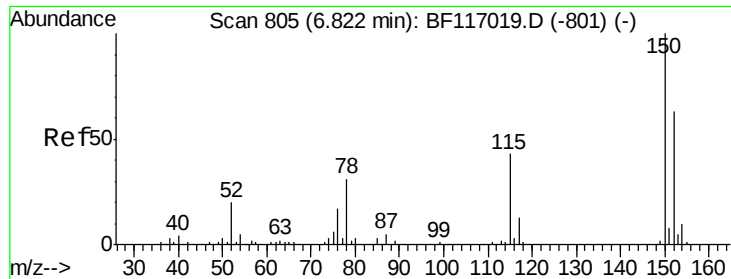
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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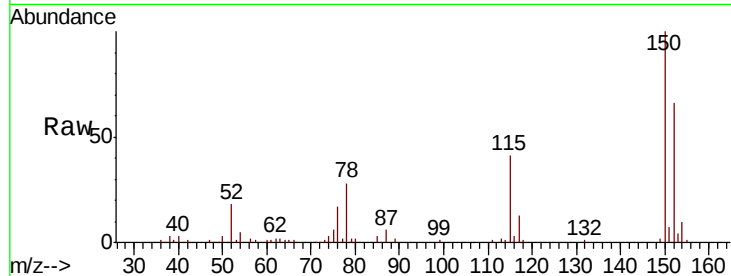


#1

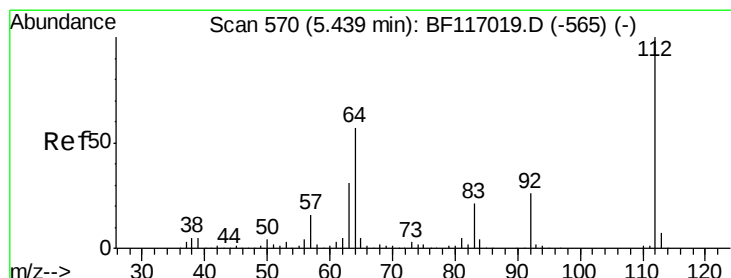
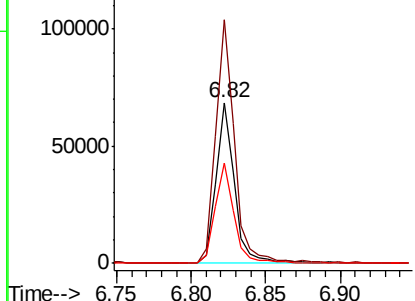
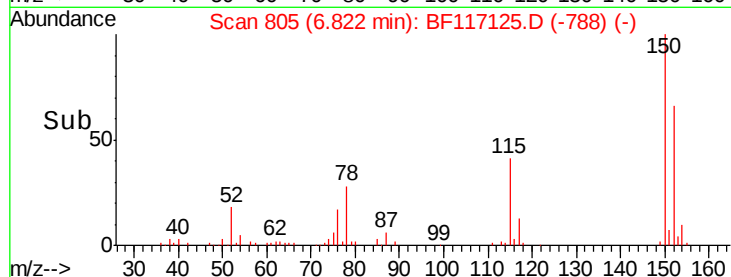
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117125.D
Acq: 17 Sep 2019 23:30

Instrument :
BNA_F
ClientSampleId :
SB-47-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	127.5	191.3
115	62.5	55.0	82.4



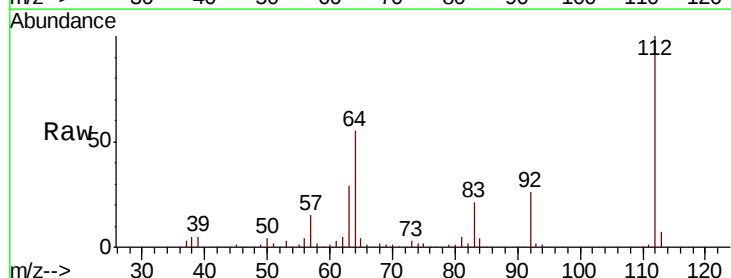
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



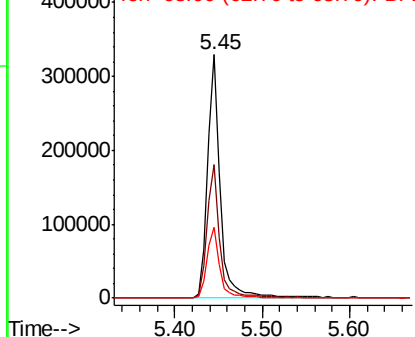
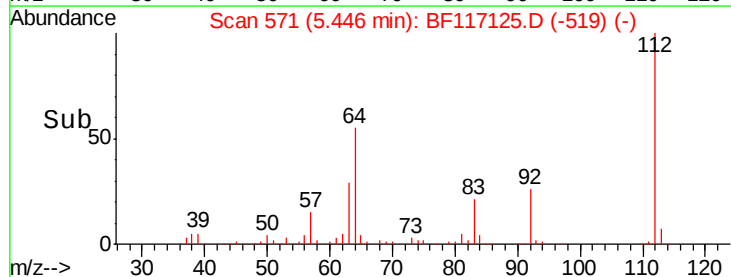
#5

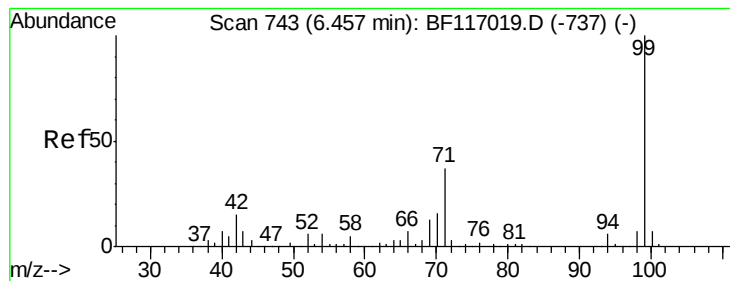
2-Fluorophenol
Concen: 88.771 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117125.D
Acq: 17 Sep 2019 23:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.6	45.7	68.5
63	29.1	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: 95.496 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF117125.D

Acq: 17 Sep 2019 23:30

Instrument :

BNA_F

ClientSampleId :

SB-47-COMP

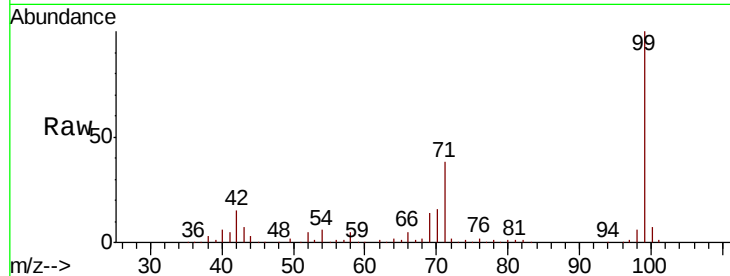
Tot Ion: 99 Resp: 468691

Ion Ratio Lower Upper

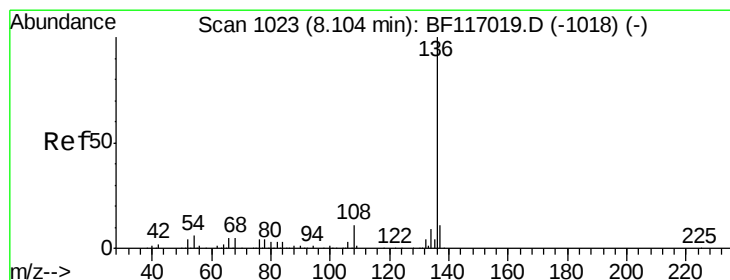
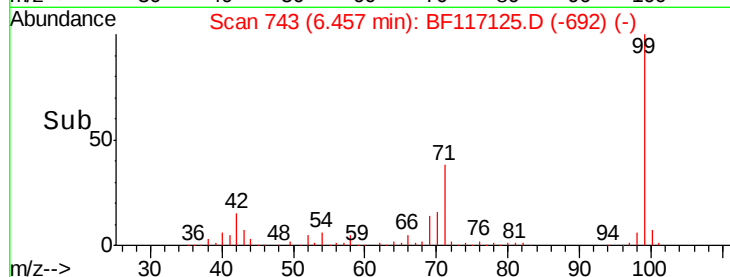
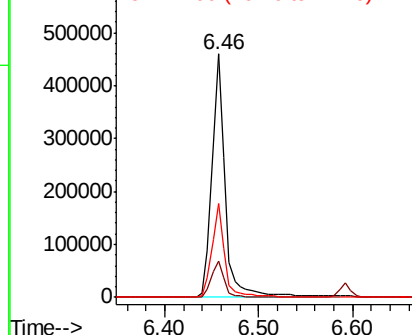
99 100

42 15.0 12.2 18.2

71 38.5 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: BF117125.D

Acq: 17 Sep 2019 23:30

Tgt Ion: 136 Resp: 234259

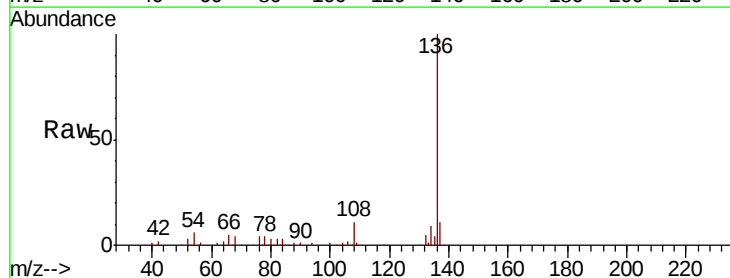
Ion Ratio Lower Upper

136 100

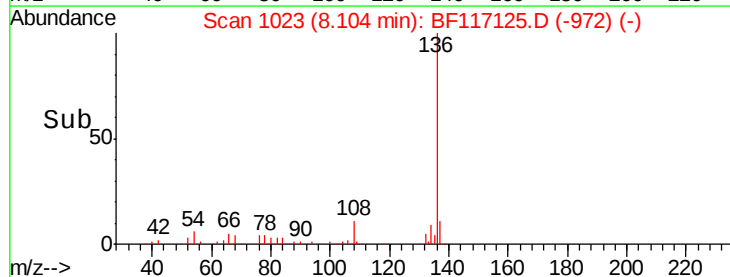
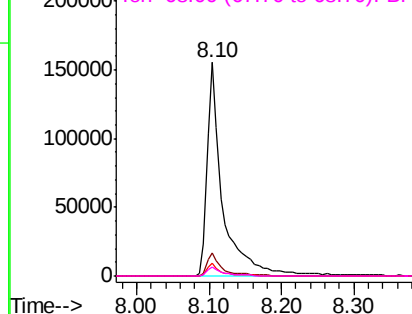
137 11.1 9.0 13.4

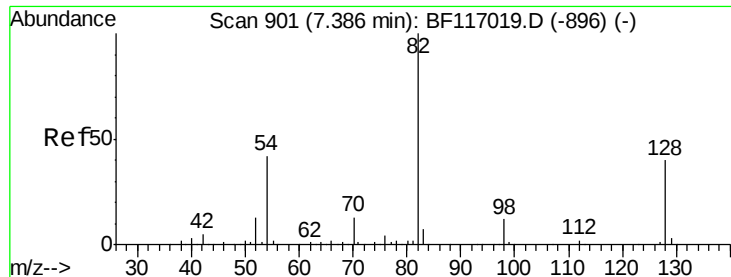
54 5.7 4.5 6.7

68 4.4 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

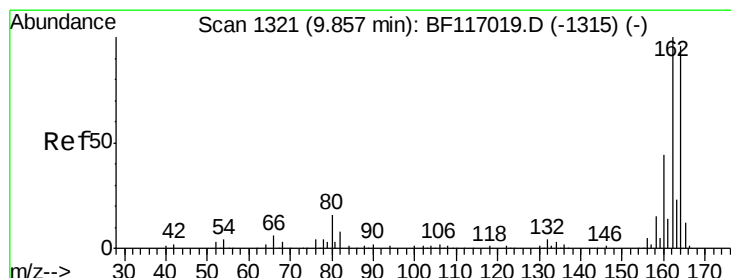
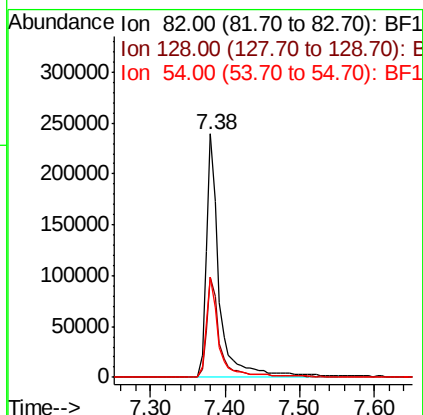
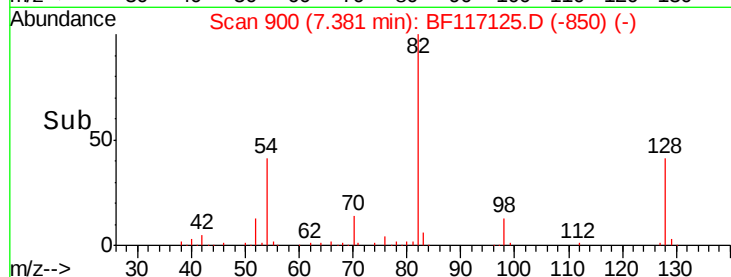
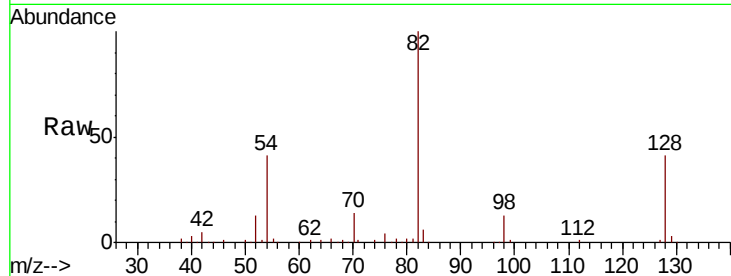




#23
 Nitrobenzene-d5
 Concen: 65.648 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117125.D
 Acq: 17 Sep 2019 23:30

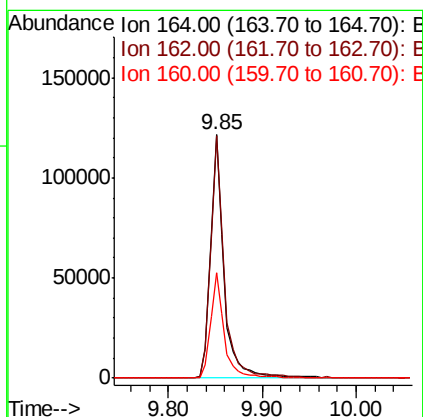
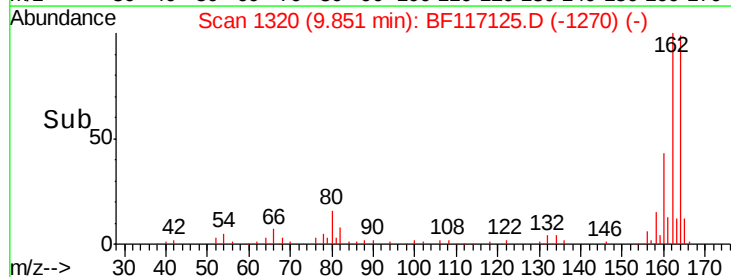
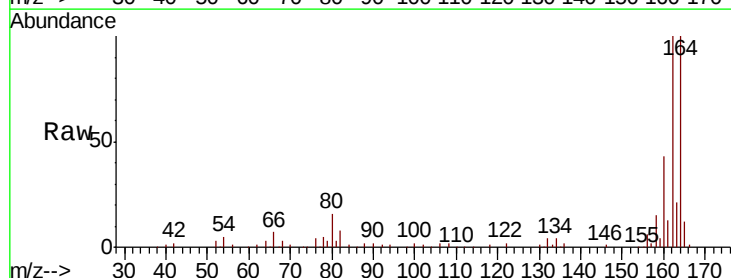
Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMP

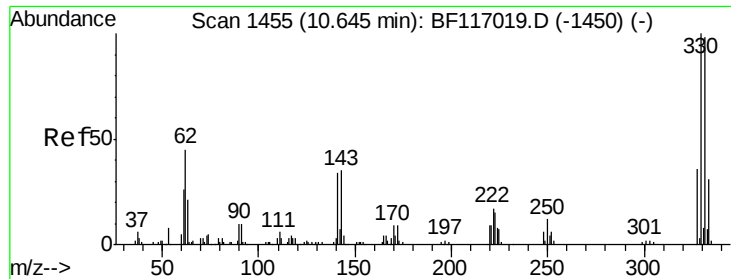
Tot Ion: 82 Resp: 292689
 Ion Ratio Lower Upper
 82 100
 128 41.3 32.3 48.5
 54 41.1 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117125.D
 Acq: 17 Sep 2019 23:30

Tgt Ion: 164 Resp: 124323
 Ion Ratio Lower Upper
 164 100
 162 99.6 83.4 125.2
 160 43.2 36.4 54.6

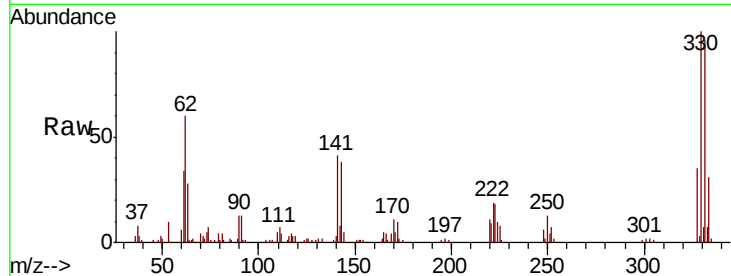




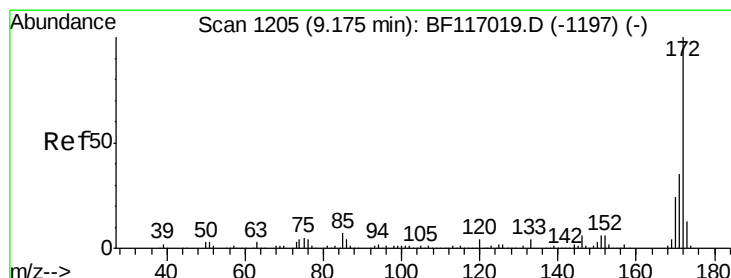
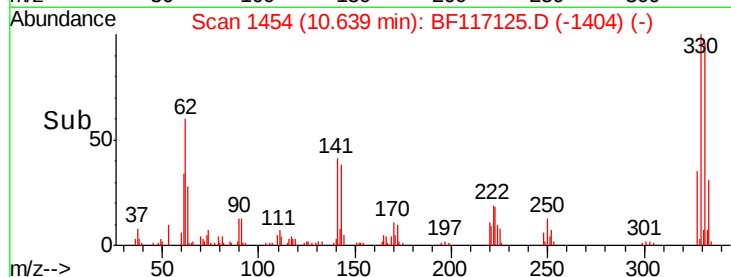
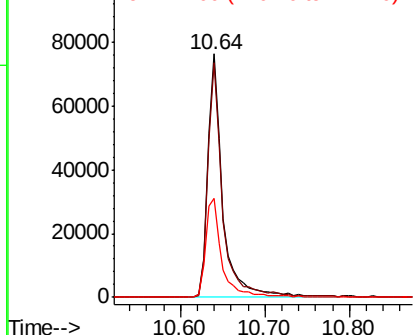
#42
 2,4,6-Tribromophenol
 Concen: 91.345 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117125.D
 Acq: 17 Sep 2019 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMP

Tot Ion:330 Resp: 94913
 Ion Ratio Lower Upper
 330 100
 332 94.9 78.0 117.0
 141 43.6 35.8 53.6

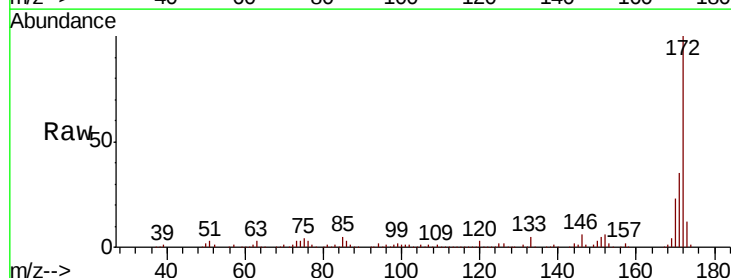


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

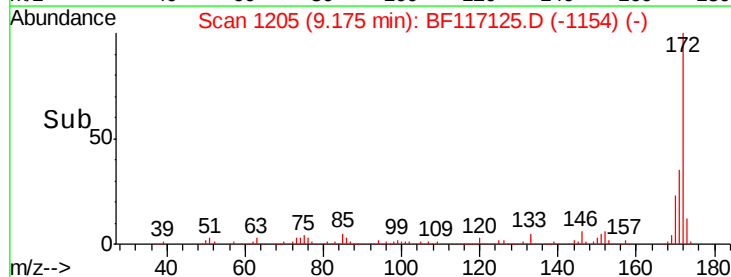
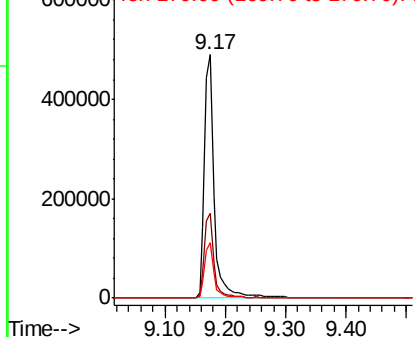


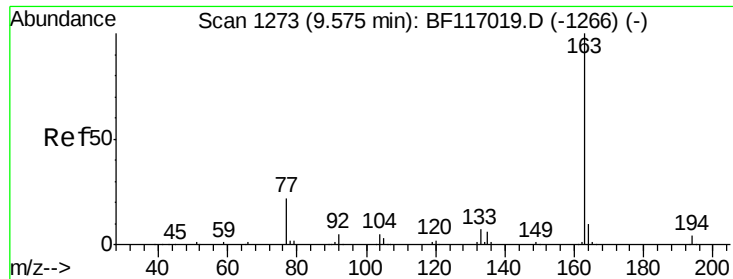
#45
 2-Fluorobiphenyl
 Concen: 69.890 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF117125.D
 Acq: 17 Sep 2019 23:30

Tgt Ion:172 Resp: 555711
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.2 42.2
 170 23.0 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

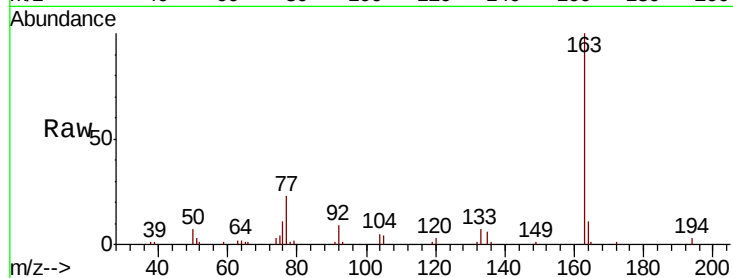




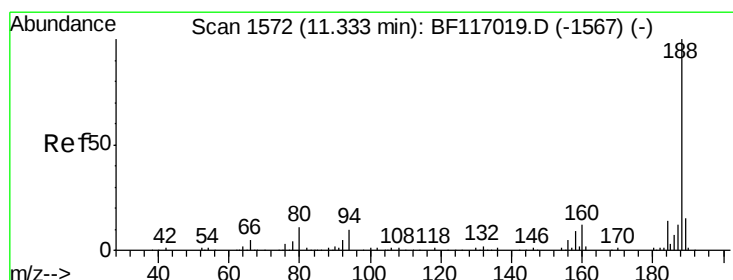
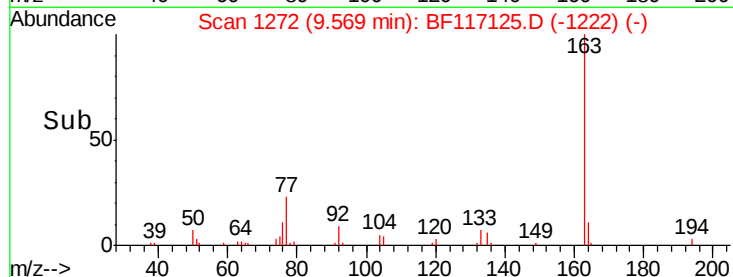
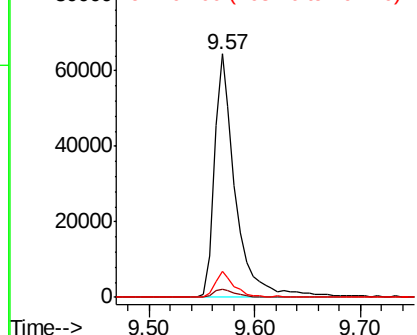
#50
Dimethylphthalate
Concen: 10.236 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117125.D
Acq: 17 Sep 2019 23:30

Instrument :
BNA_F
ClientSampleId :
SB-47-COMP

Tot Ion:163 Resp: 90104
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.6 8.2 12.4

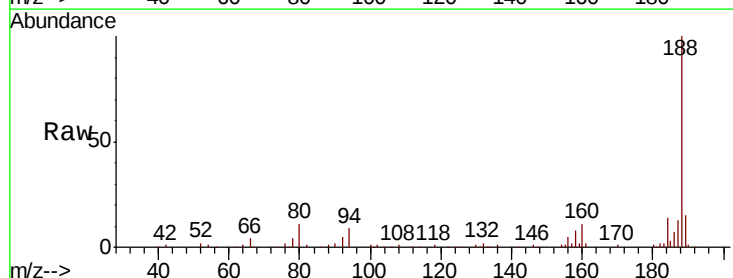


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

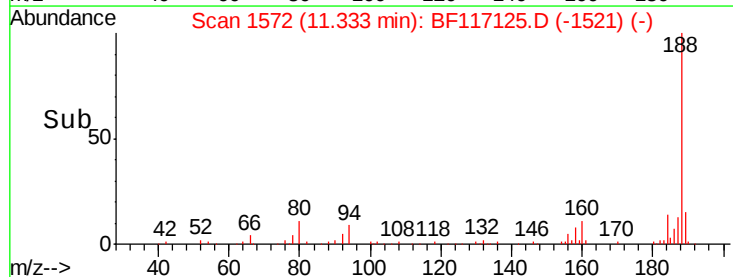
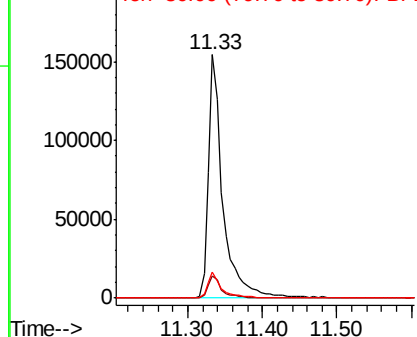


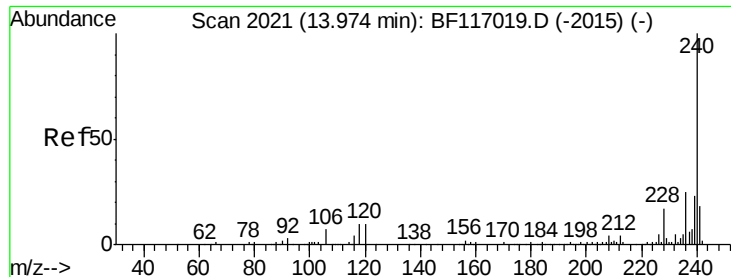
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117125.D
Acq: 17 Sep 2019 23:30

Tgt Ion:188 Resp: 209627
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 10.6 9.0 13.6



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

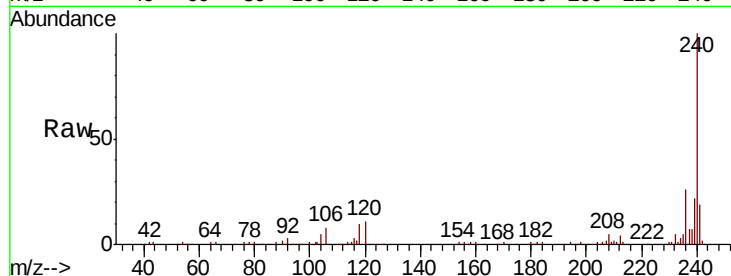




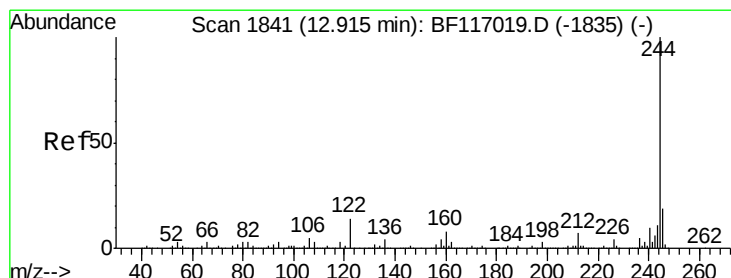
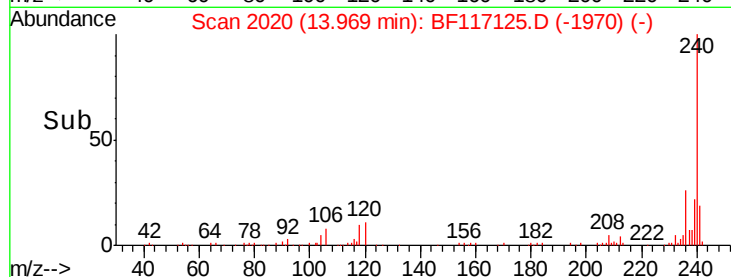
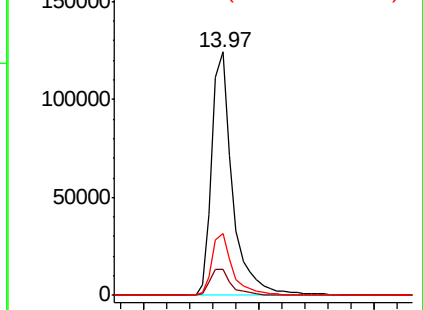
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117125.D
 Acq: 17 Sep 2019 23:30

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.3	12.5
236	25.6	20.3	30.5

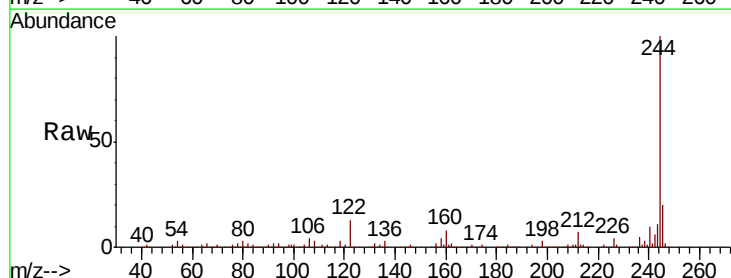


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

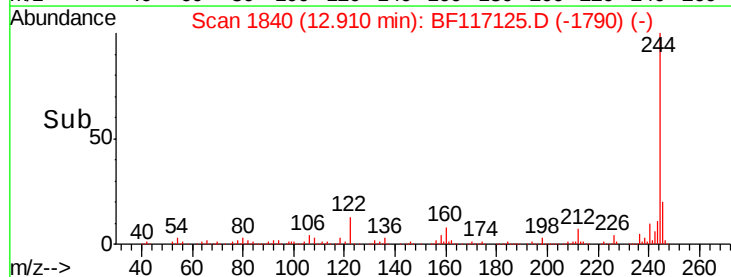
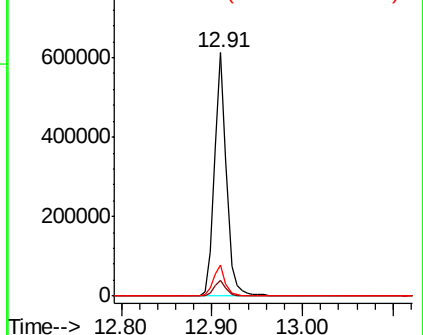


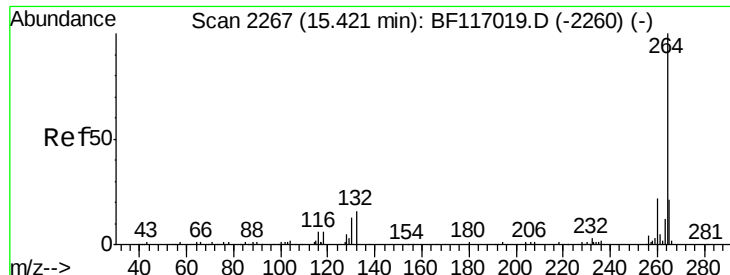
#79
 Terphenyl-d14
 Concen: 67.597 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF117125.D
 Acq: 17 Sep 2019 23:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	13.0	11.3	16.9



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

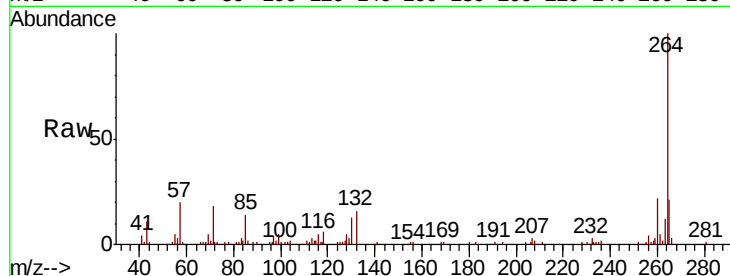




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF117125.D
Acq: 17 Sep 2019 23:30

Instrument :
BNA_F
ClientSampleId :
SB-47-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.6	26.4
265	21.2	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

