

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117090.D
 Acq On : 17 Sep 2019 4:37
 Operator : HP/JU
 Sample : K4878-18
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-6

Quant Time: Sep 17 08:20:08 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

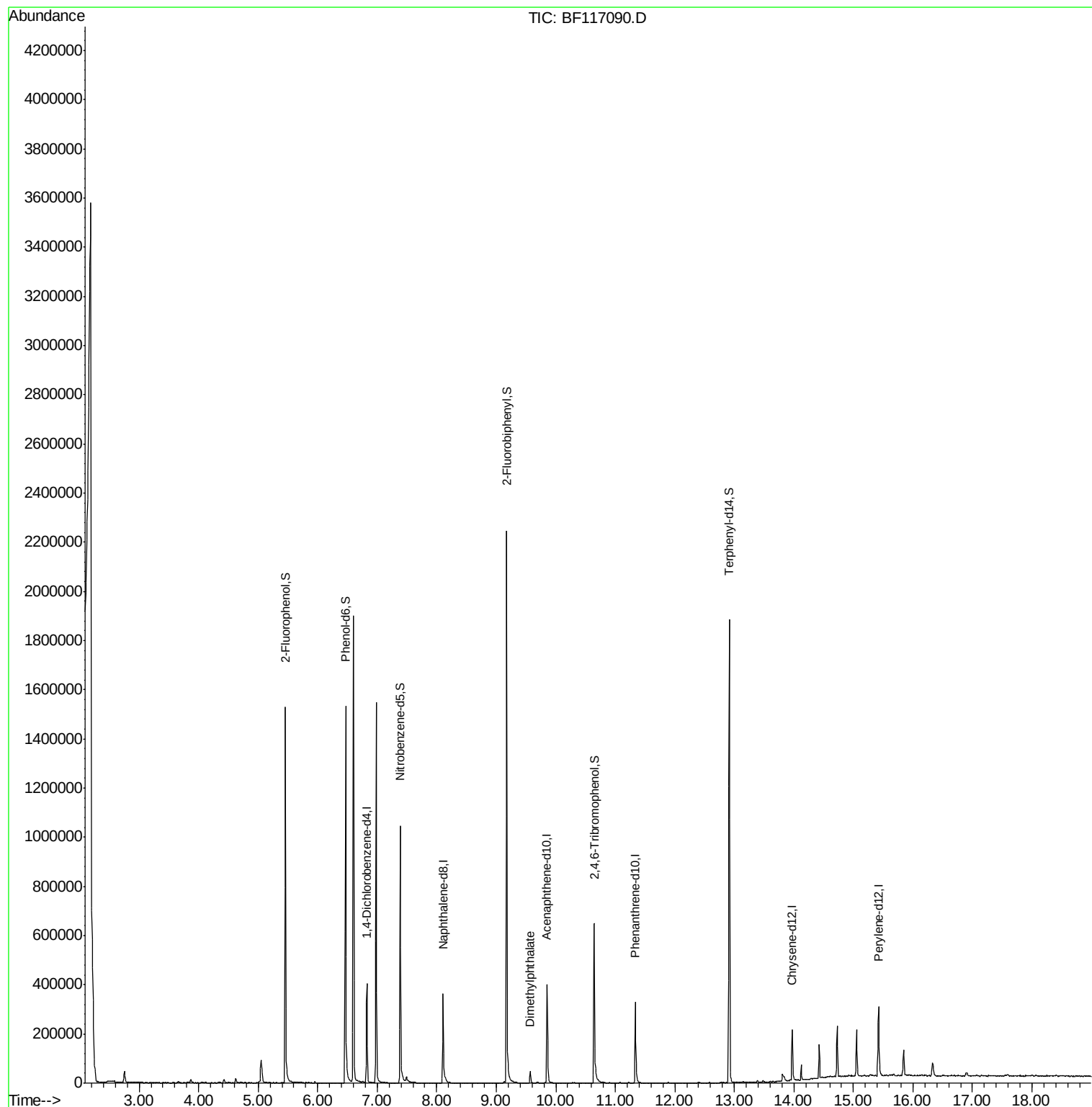
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	61621	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	231014	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	105896	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	156206	20.00	ng	0.00
76) Chrysene-d12	13.97	240	89777	20.00	ng	0.00
87) Perylene-d12	15.42	264	67030	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	479900	121.59	ng	0.02
7) Phenol-d6	6.47	99	570426	111.83	ng	0.01
23) Nitrobenzene-d5	7.39	82	386649	87.94	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	100869	113.97	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	729903	107.77	ng	0.00
79) Terphenyl-d14	12.92	244	610615	127.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	25950	3.461	ng	Qvalue 99

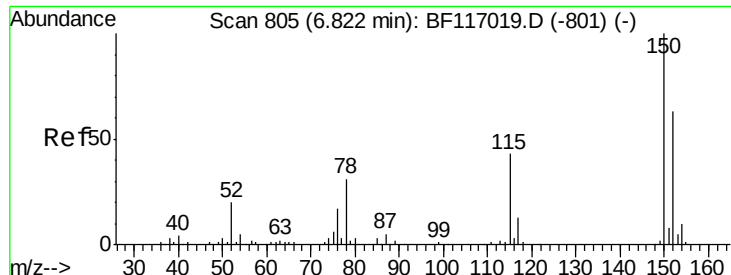
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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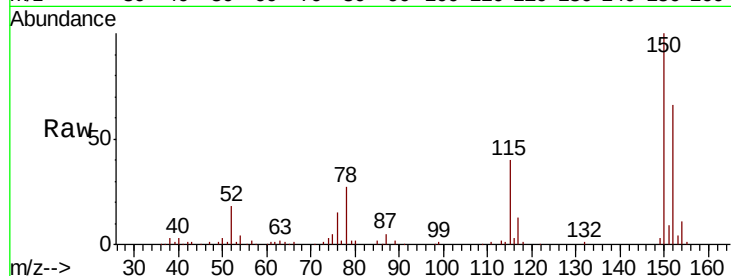


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF117090.D
Acq: 17 Sep 2019 4:37

Instrument :
BNA_F
ClientSampleId :
CSA-2-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	127.5	191.3
115	60.0	55.0	82.4

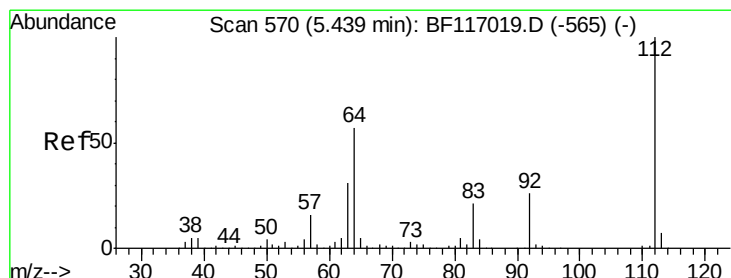
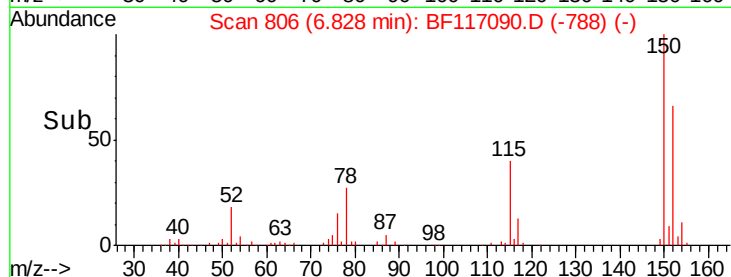
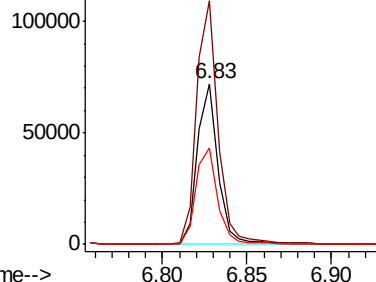


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

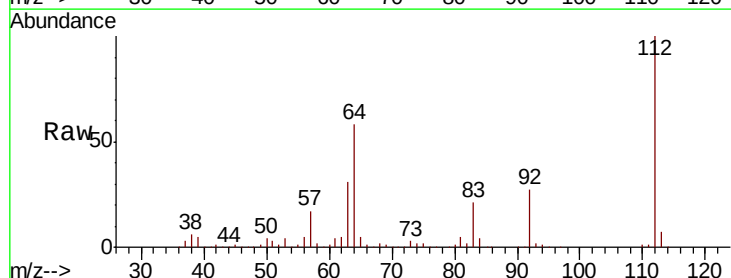
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 121.589 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF117090.D
Acq: 17 Sep 2019 4:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	45.7	68.5
63	31.2	24.9	37.3

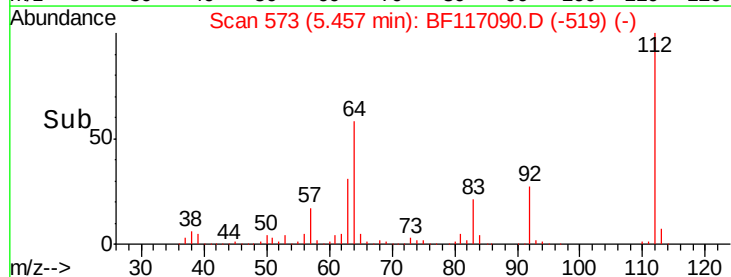
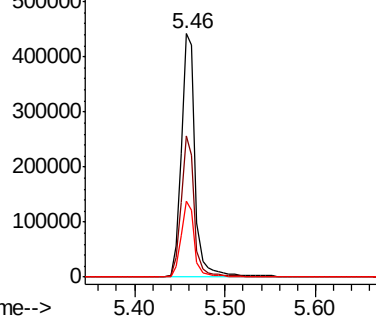


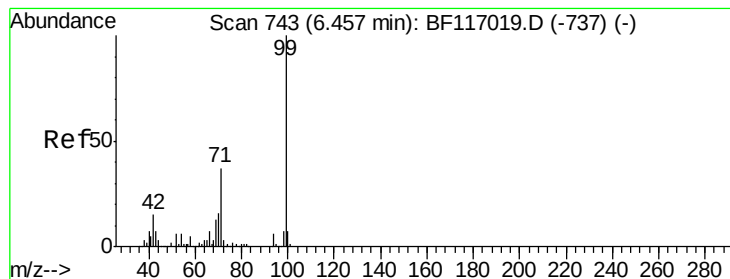
Abundance

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: 111.830 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF117090.D

Acq: 17 Sep 2019 4:37

Instrument :

BNA_F

ClientSampleId :

CSA-2-6

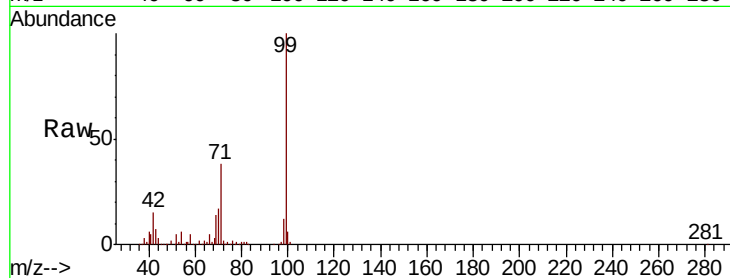
Tot Ion: 99 Resp: 570426

Ion Ratio Lower Upper

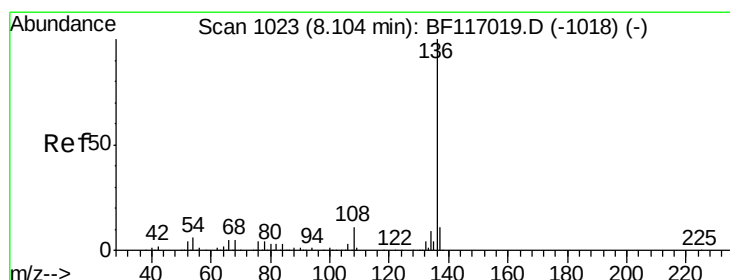
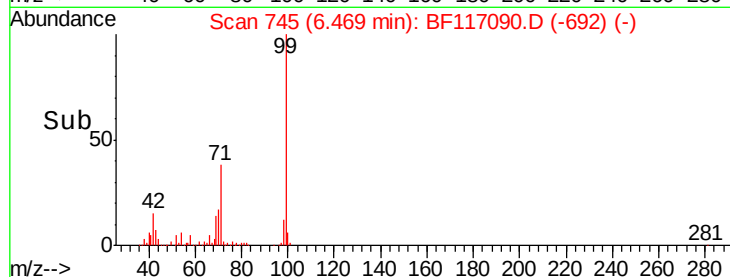
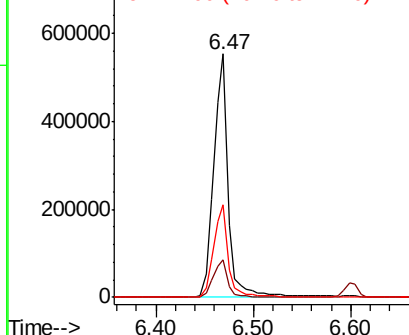
99 100

42 15.3 12.2 18.2

71 38.2 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: BF117090.D

Acq: 17 Sep 2019 4:37

Tgt Ion: 136 Resp: 231014

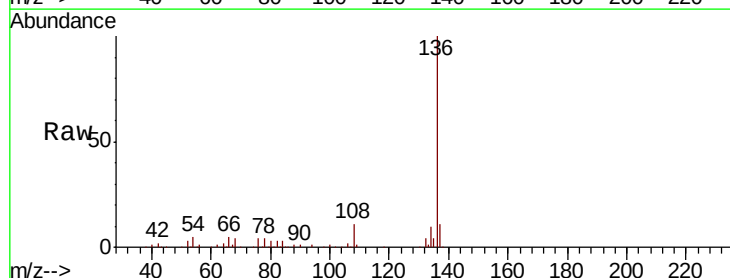
Ion Ratio Lower Upper

136 100

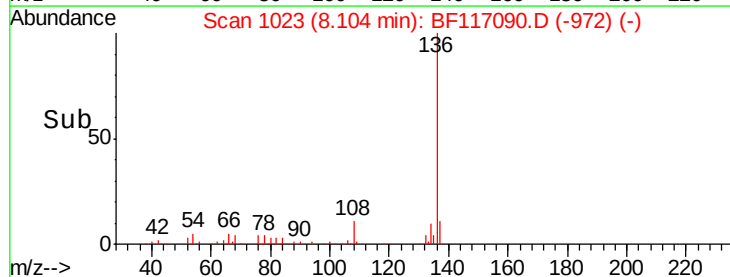
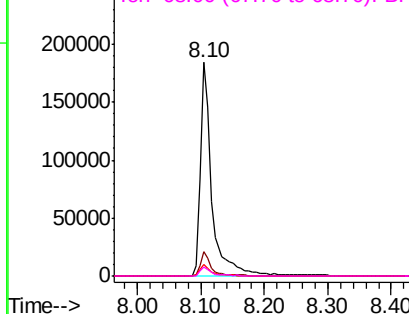
137 11.4 9.0 13.4

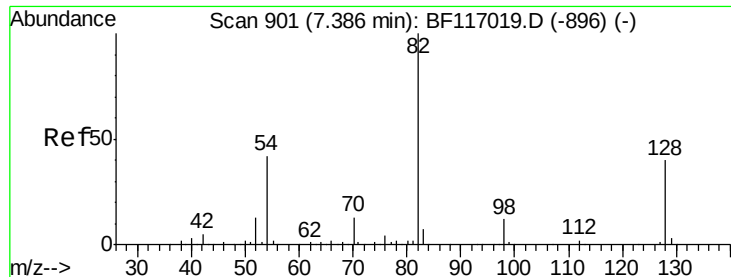
54 5.5 4.5 6.7

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

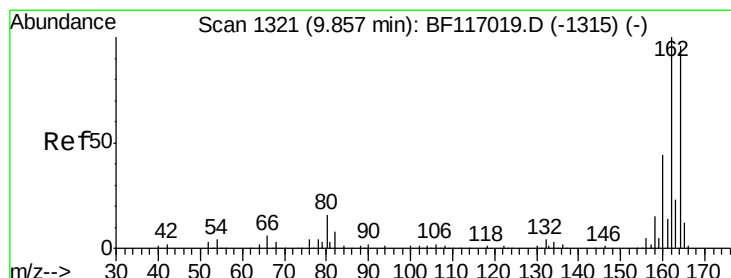
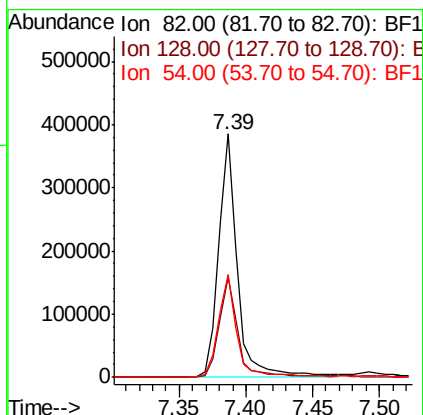
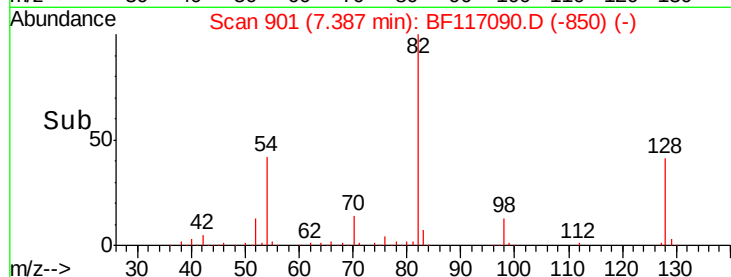
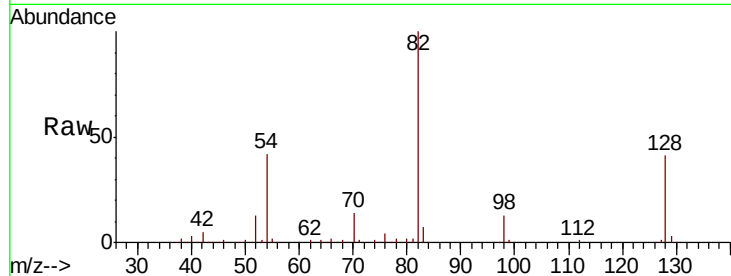




#23
 Nitrobenzene-d5
 Concen: 87.940 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117090.D
 Acq: 17 Sep 2019 4:37

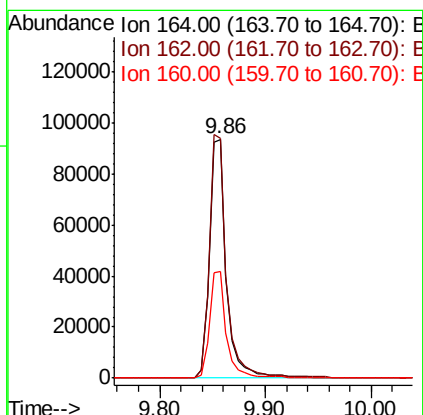
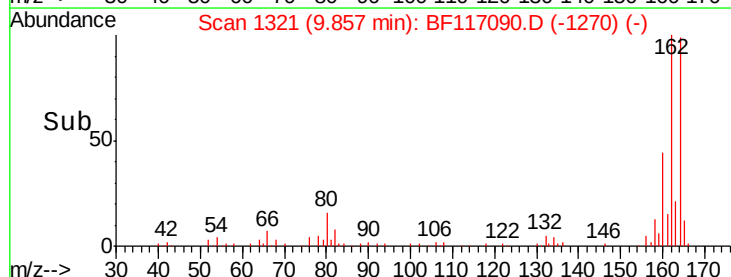
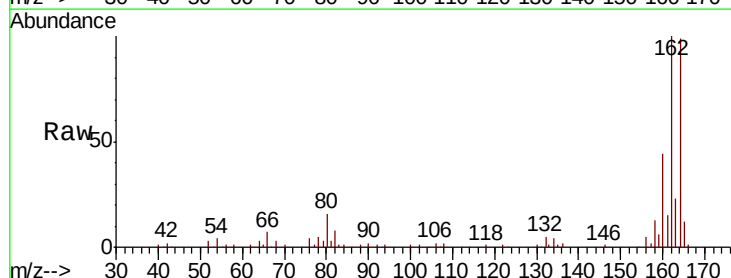
Instrument :
 BNA_F
 ClientSampled :
 CSA-2-6

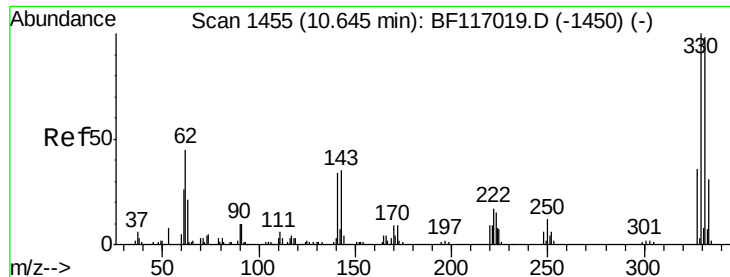
Tot Ion: 82 Resp: 386649
 Ion Ratio Lower Upper
 82 100
 128 41.0 32.3 48.5
 54 42.3 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF117090.D
 Acq: 17 Sep 2019 4:37

Tgt Ion: 164 Resp: 105896
 Ion Ratio Lower Upper
 164 100
 162 100.5 83.4 125.2
 160 44.7 36.4 54.6

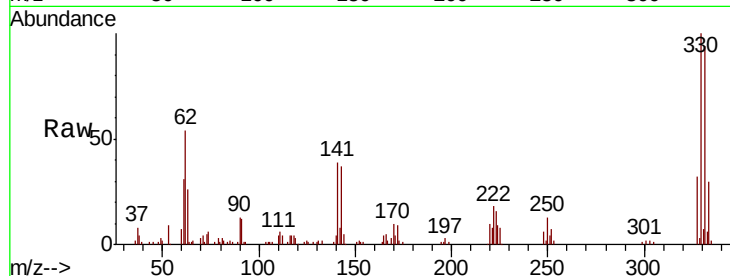




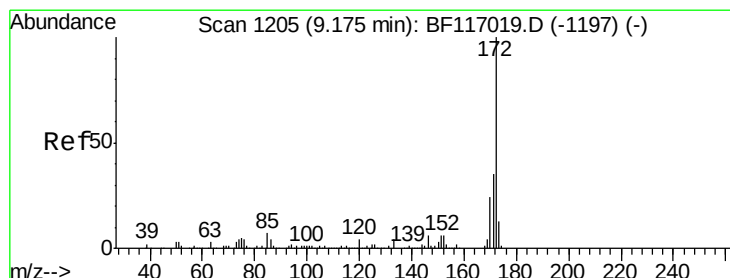
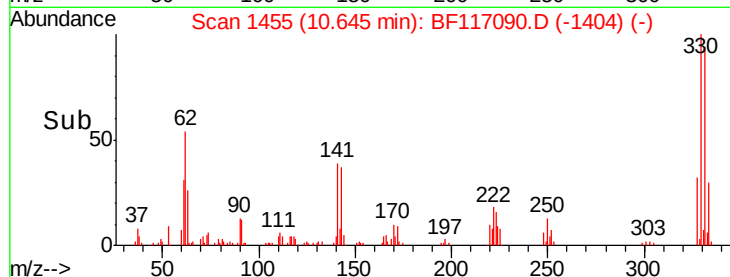
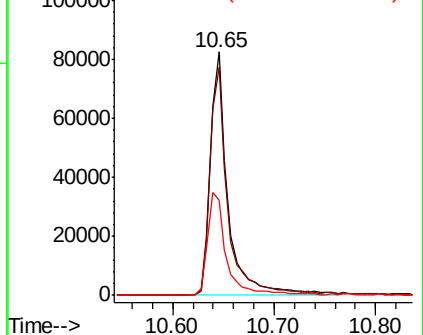
#42
 2,4,6-Tribromophenol
 Concen: 113.970 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF117090.D
 Acq: 17 Sep 2019 4:37

Instrument :
 BNA_F
 ClientSampled :
 CSA-2-6

Tot Ion:330 Resp: 100869
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.0 117.0
 141 44.9 35.8 53.6

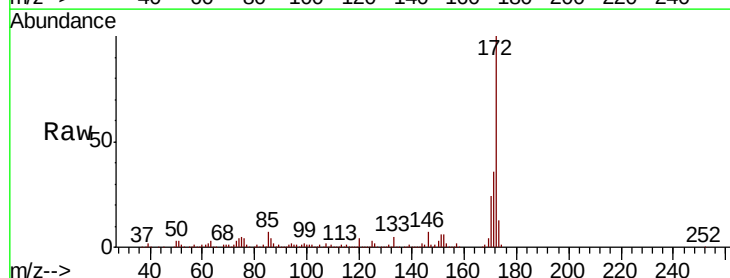


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

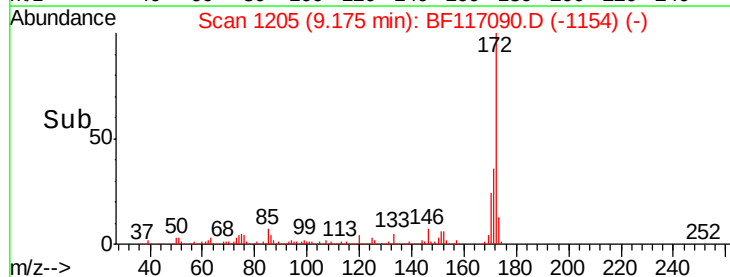
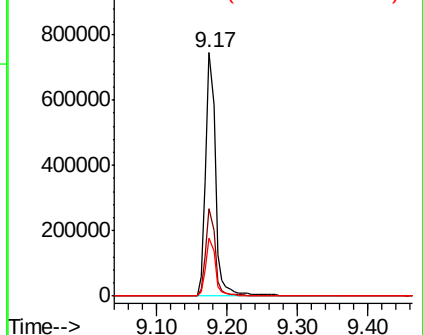


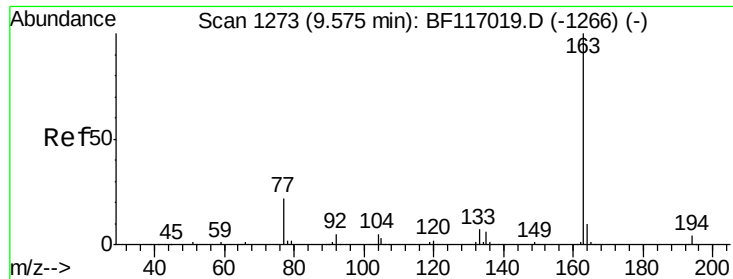
#45
 2-Fluorobiphenyl
 Concen: 107.772 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF117090.D
 Acq: 17 Sep 2019 4:37

Tgt Ion:172 Resp: 729903
 Ion Ratio Lower Upper
 172 100
 171 36.1 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

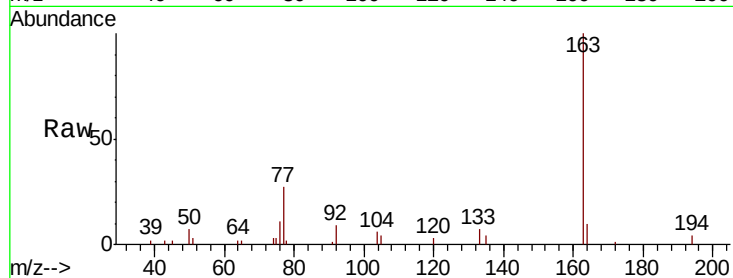




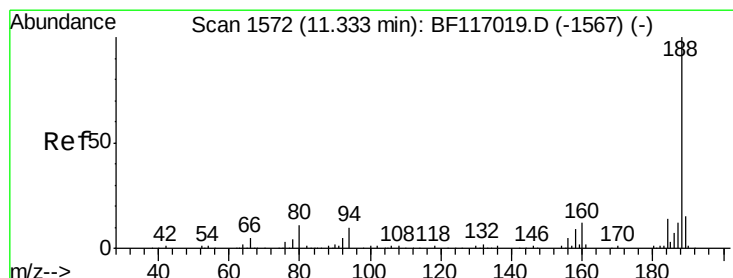
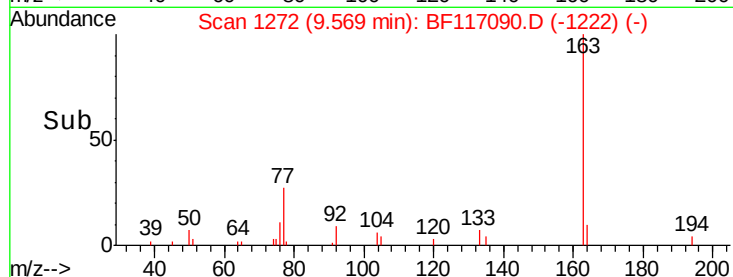
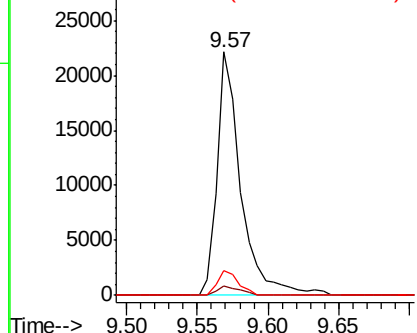
#50
Dimethylphthalate
Concen: 3.461 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117090.D
Acq: 17 Sep 2019 4:37

Instrument :
BNA_F
ClientSampleId :
CSA-2-6

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.9	4.3
164	9.9	8.2	12.4

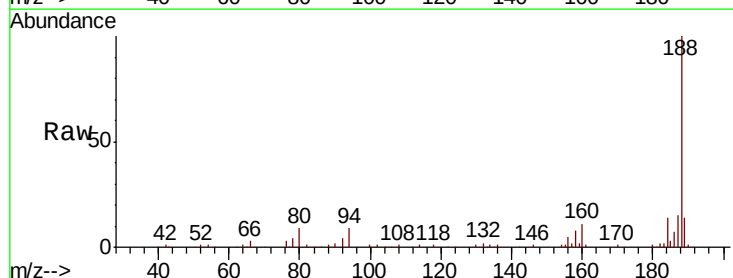


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

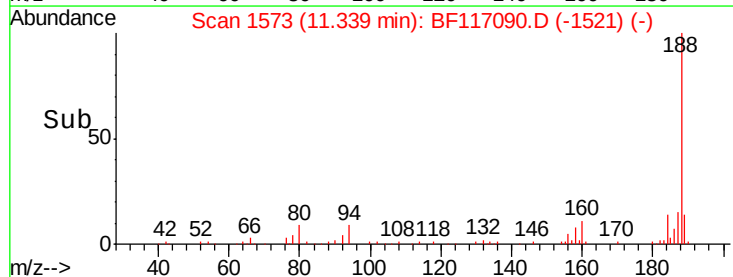
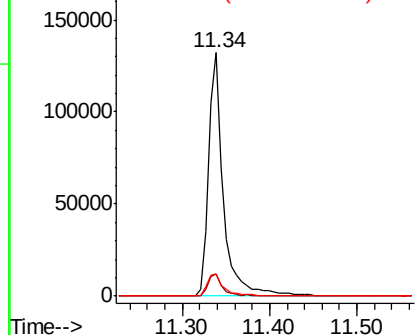


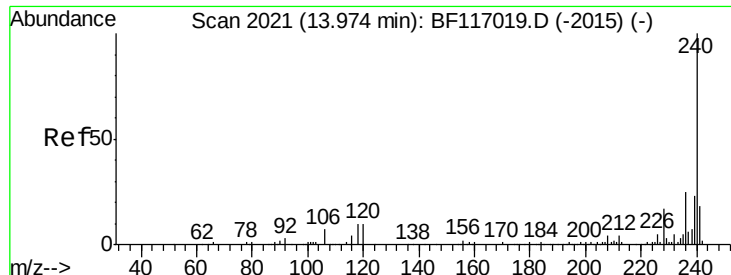
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117090.D
Acq: 17 Sep 2019 4:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	9.3	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

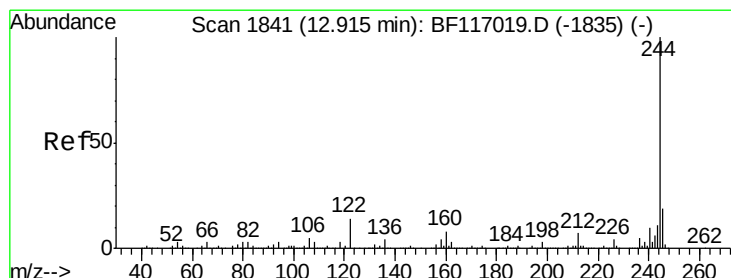
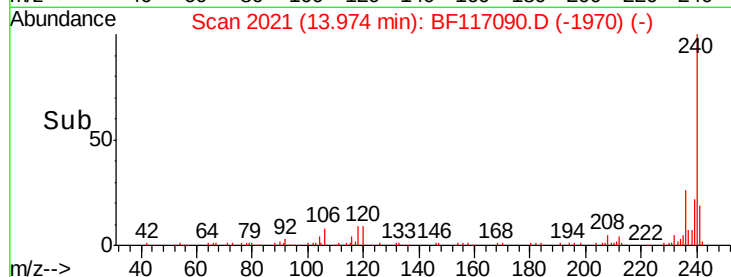
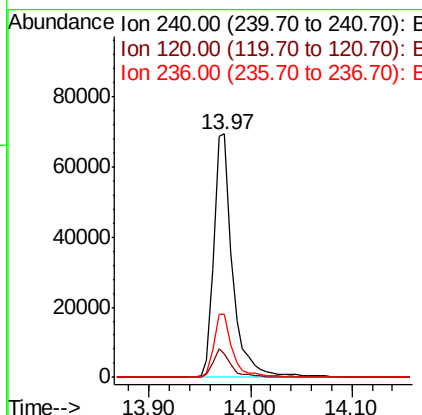
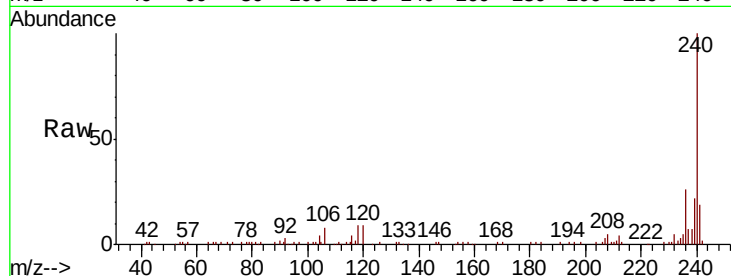




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF117090.D
 Acq: 17 Sep 2019 4:37

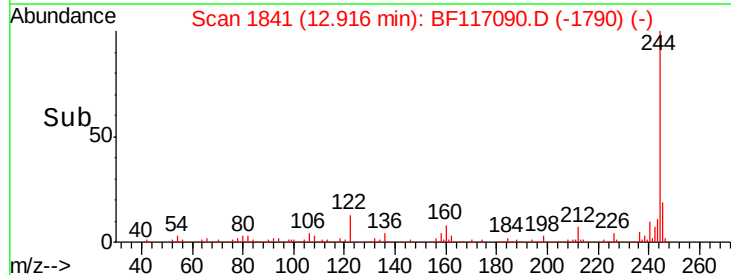
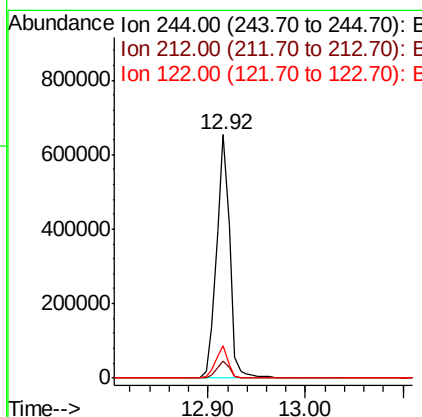
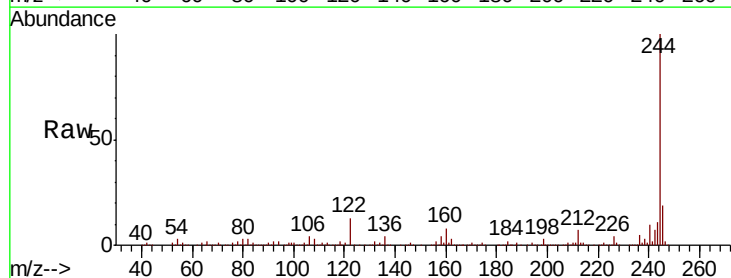
Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-6

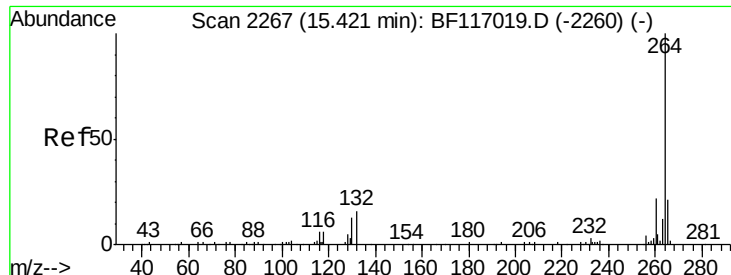
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.3	12.5
236	25.9	20.3	30.5



#79
 Terphenyl-d14
 Concen: 127.134 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BF117090.D
 Acq: 17 Sep 2019 4:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	13.1	11.3	16.9

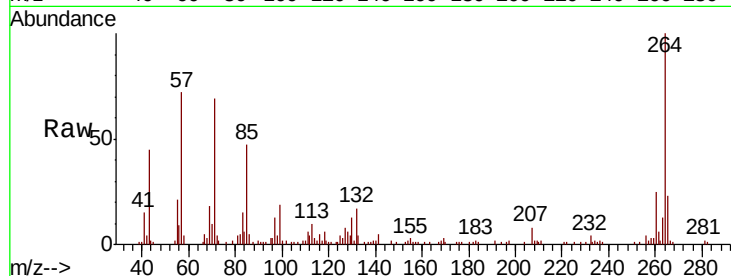




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BF117090.D
 Acq: 17 Sep 2019 4:37

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-6

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	25.2	17.6	26.4	
265	23.1	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

