

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117087.D
 Acq On : 17 Sep 2019 3:18
 Operator : HP/JU
 Sample : K4878-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-7

Quant Time: Sep 17 08:13:49 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

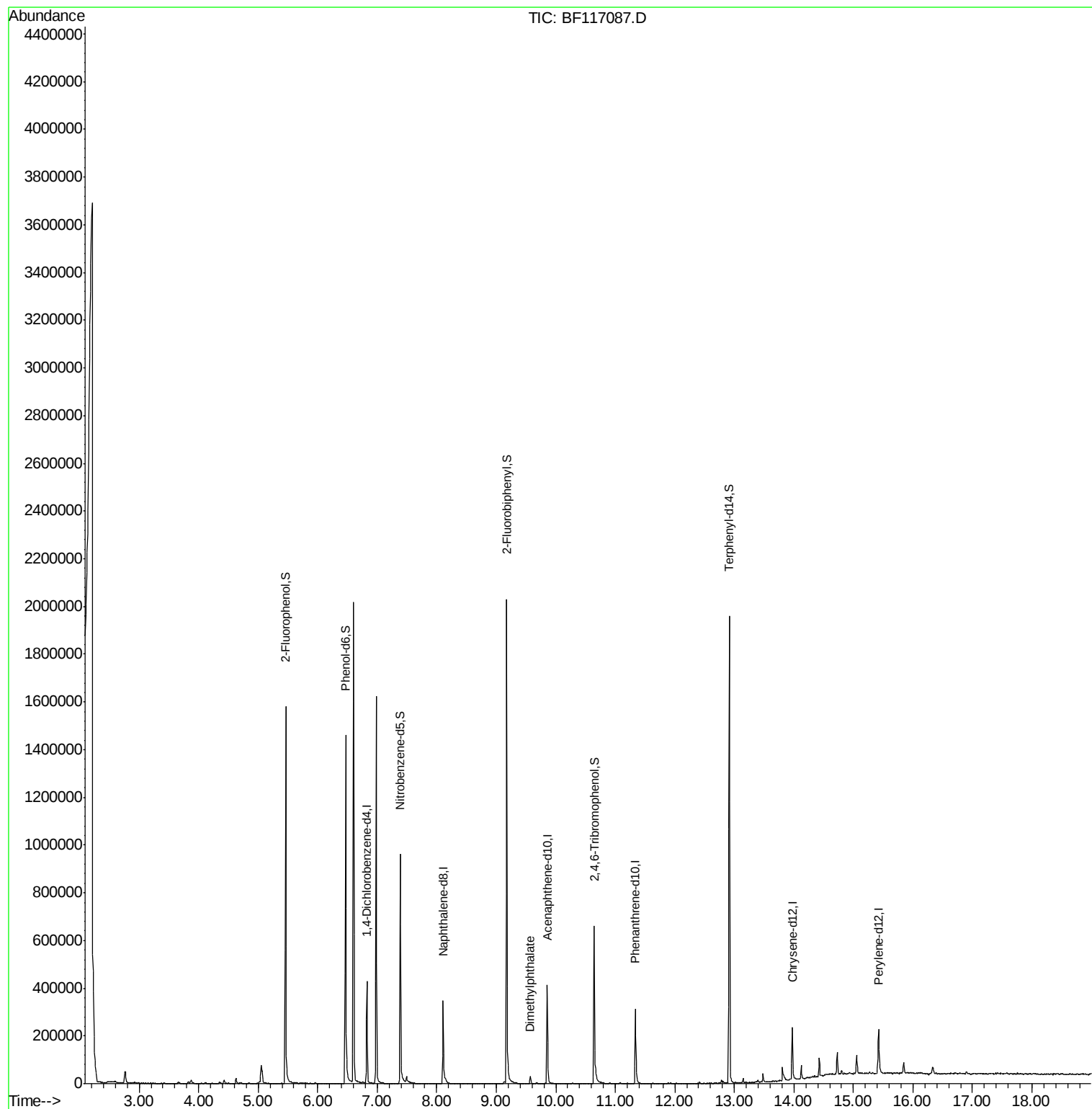
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	59958	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	218740	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	98434	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	154021	20.00	ng	0.00
76) Chrysene-d12	13.97	240	87357	20.00	ng	0.00
87) Perylene-d12	15.42	264	68219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	458646	119.43	ng	0.02
7) Phenol-d6	6.47	99	547230	110.26	ng	0.01
23) Nitrobenzene-d5	7.39	82	372252	89.42	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	100604	122.29	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	683762	108.61	ng	0.00
79) Terphenyl-d14	12.92	244	606379	129.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	18481	2.652	ng	Qvalue 97

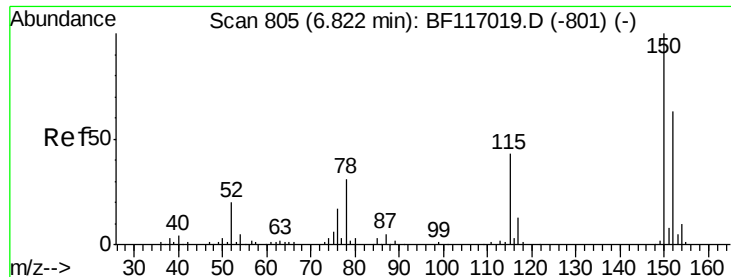
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
Data File : BF117087.D
Acq On : 17 Sep 2019 3:18
Operator : HP/JU
Sample : K4878-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CSA-2-7

Quant Time: Sep 17 08:13:49 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



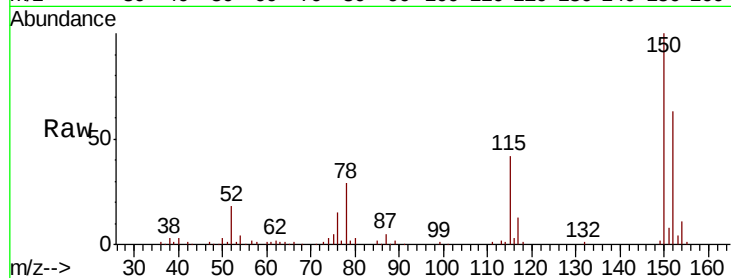


#1

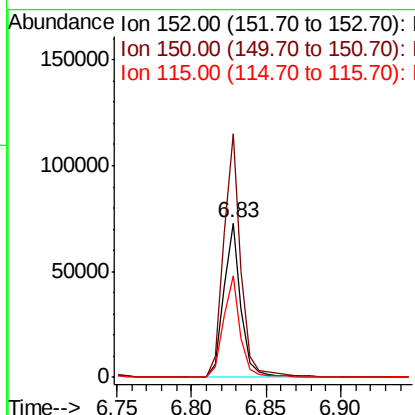
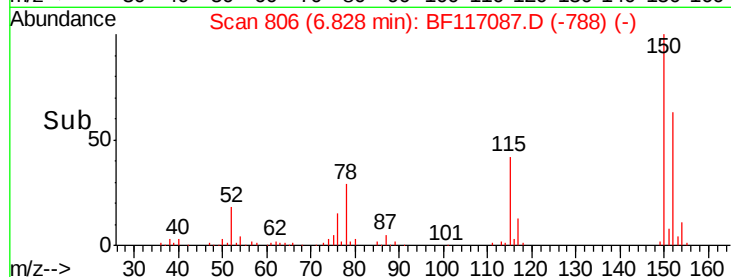
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF117087.D
Acq: 17 Sep 2019 3:18

Instrument :
BNA_F
ClientSampleId :
CSA-2-7

Tot Ion:152 Resp: 59958
Ion Ratio Lower Upper
152 100
150 157.8 127.5 191.3
115 65.7 55.0 82.4



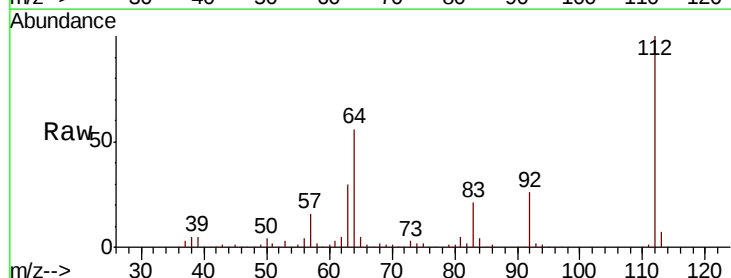
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



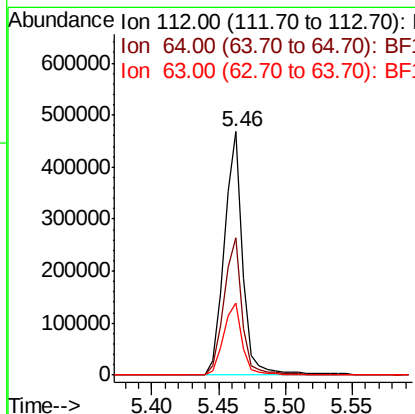
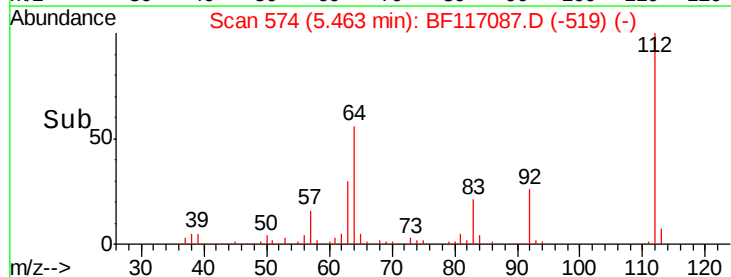
#5

2-Fluorophenol
Concen: 119.427 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF117087.D
Acq: 17 Sep 2019 3:18

Tgt Ion:112 Resp: 458646
Ion Ratio Lower Upper
112 100
64 56.4 45.7 68.5
63 29.7 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: 110.258 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF117087.D

Acq: 17 Sep 2019 3:18

Instrument :

BNA_F

ClientSampleId :

CSA-2-7

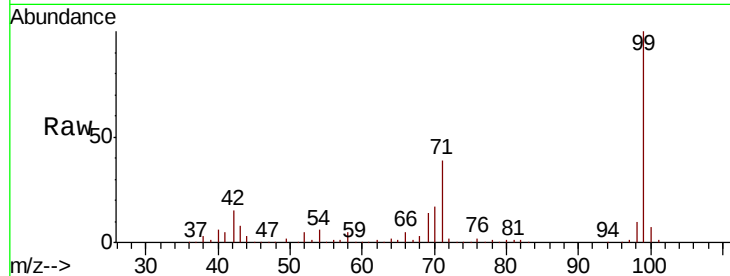
Tot Ion: 99 Resp: 547230

Ion Ratio Lower Upper

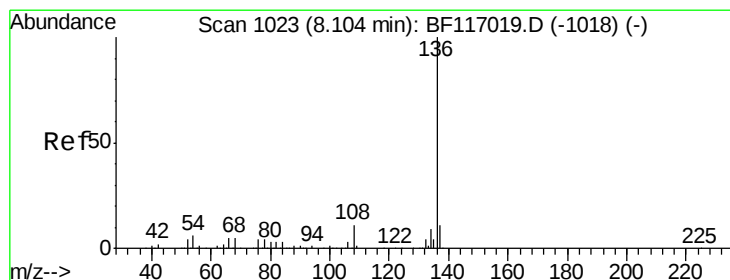
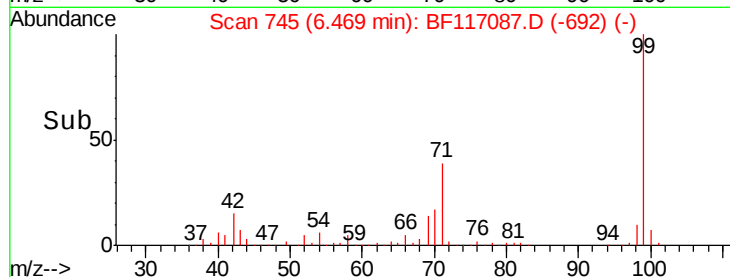
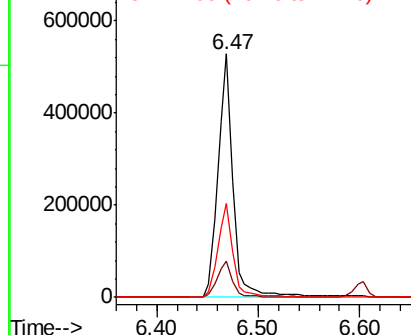
99 100

42 15.0 12.2 18.2

71 38.6 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: BF117087.D

Acq: 17 Sep 2019 3:18

Tgt Ion: 136 Resp: 218740

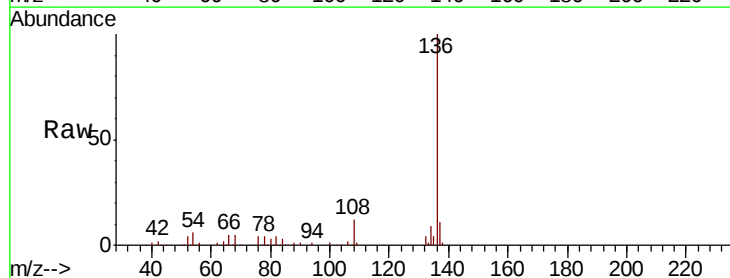
Ion Ratio Lower Upper

136 100

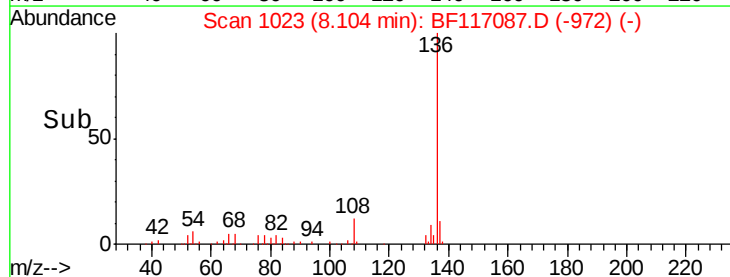
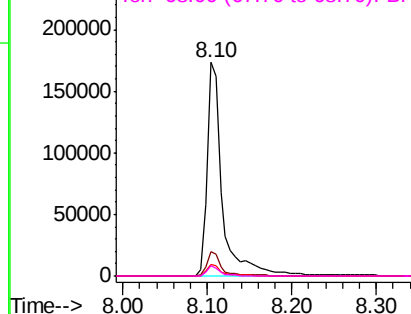
137 11.3 9.0 13.4

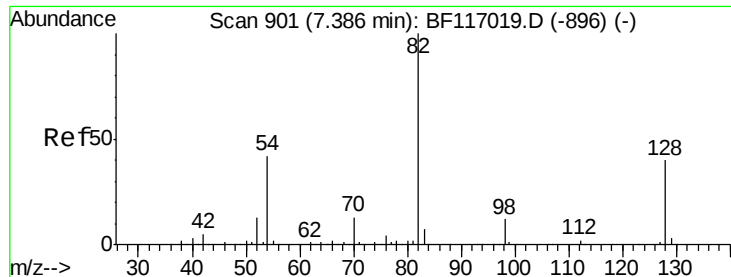
54 5.6 4.5 6.7

68 5.0 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

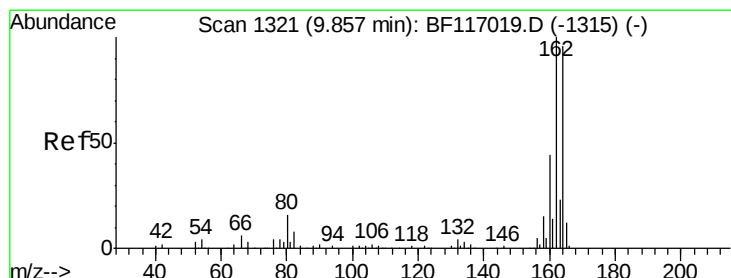
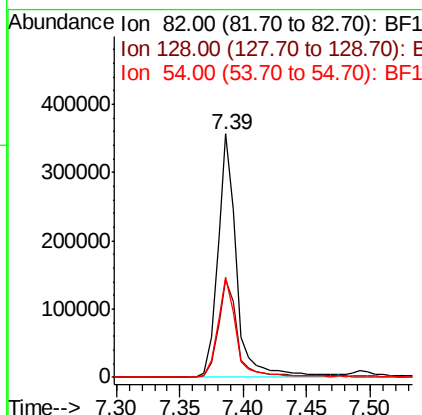
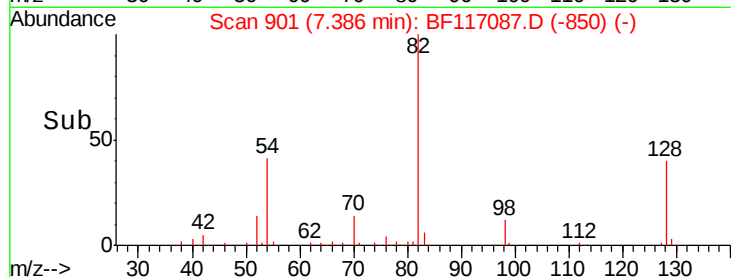
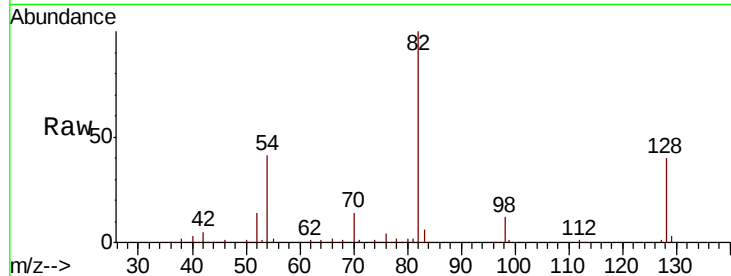




#23
 Nitrobenzene-d5
 Concen: 89.417 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF117087.D
 Acq: 17 Sep 2019 3:18

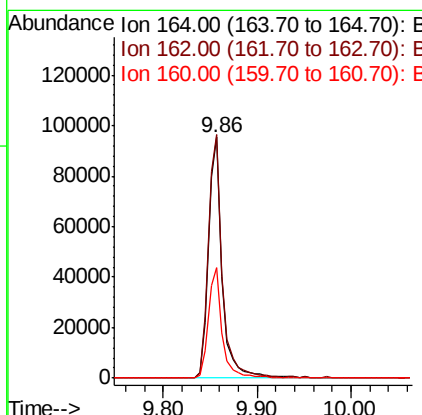
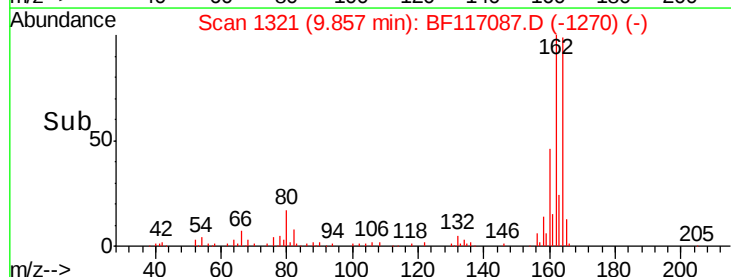
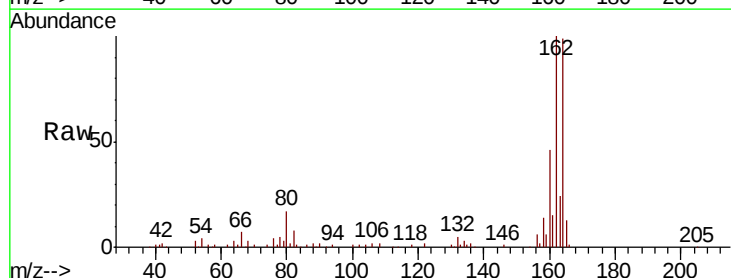
Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-7

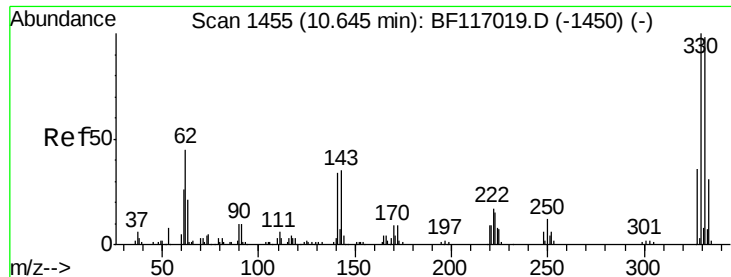
Tot Ion	82	Resp	372252
Ion Ratio	Lower	Upper	
82	100		
128	40.3	32.3	48.5
54	41.3	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF117087.D
 Acq: 17 Sep 2019 3:18

Tgt Ion	164	Resp	98434
Ion Ratio	Lower	Upper	
164	100		
162	101.1	83.4	125.2
160	46.1	36.4	54.6

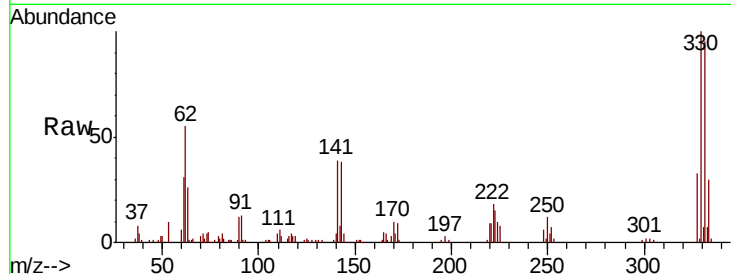




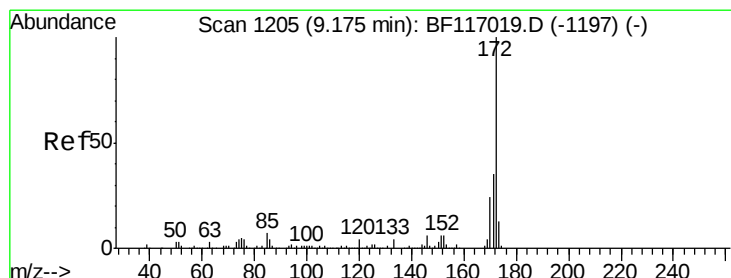
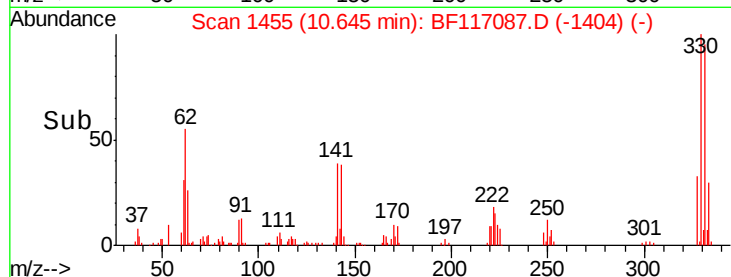
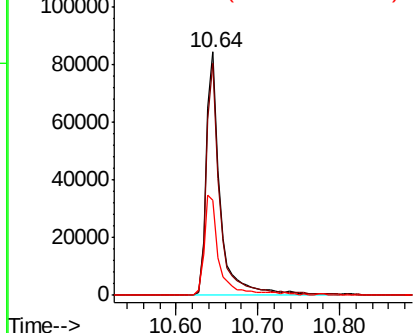
#42
 2,4,6-Tribromophenol
 Concen: 122.288 ng
 RT: 10.64 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF117087.D
 Acq: 17 Sep 2019 3:18

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-7

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	78.0	117.0
141	44.3	35.8	53.6

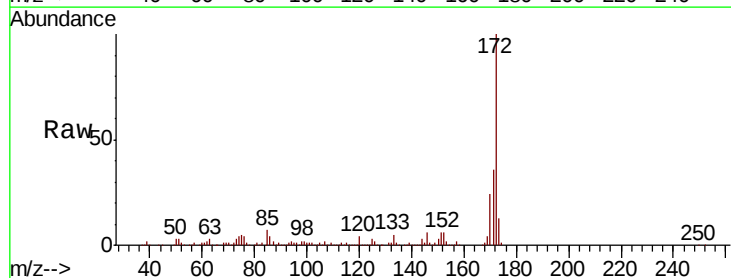


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

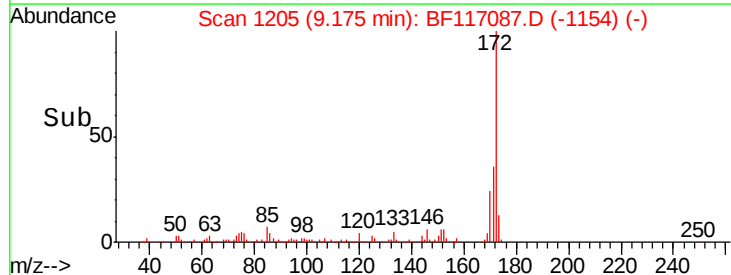
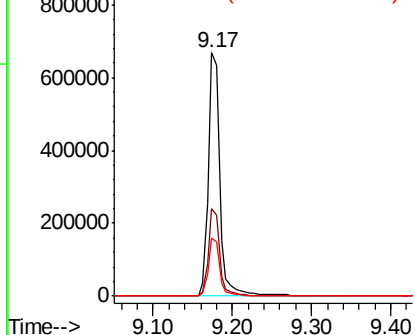


#45
 2-Fluorobiphenyl
 Concen: 108.612 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF117087.D
 Acq: 17 Sep 2019 3:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	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

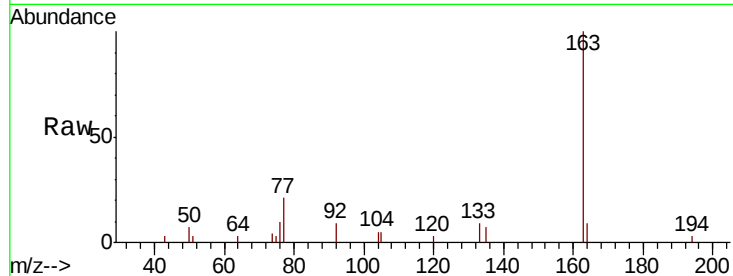




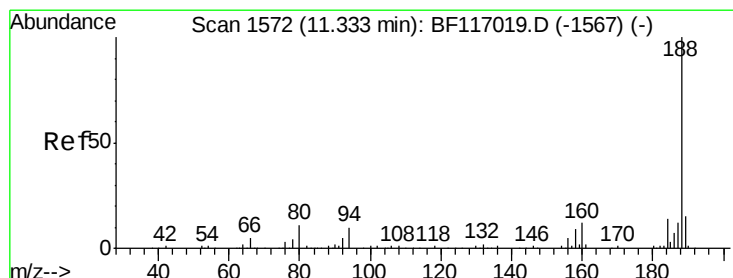
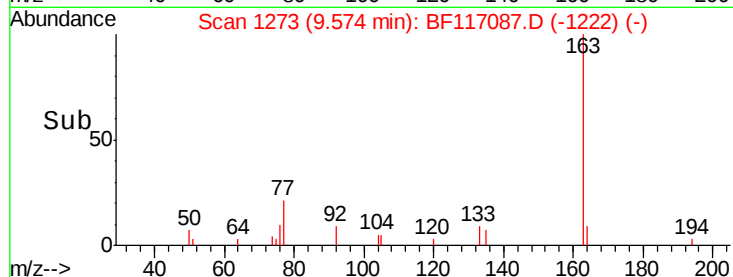
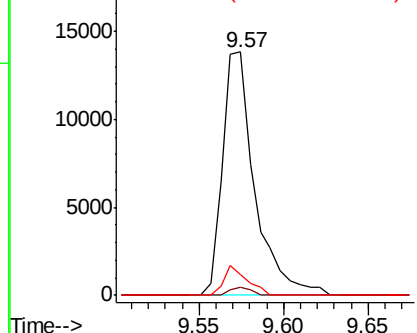
#50
 Dimethylphthalate
 Concen: 2.652 ng
 RT: 9.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF117087.D
 Acq: 17 Sep 2019 3:18

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-7

Tot Ion:	163	Resp:	18481
Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	8.7	8.2	12.4

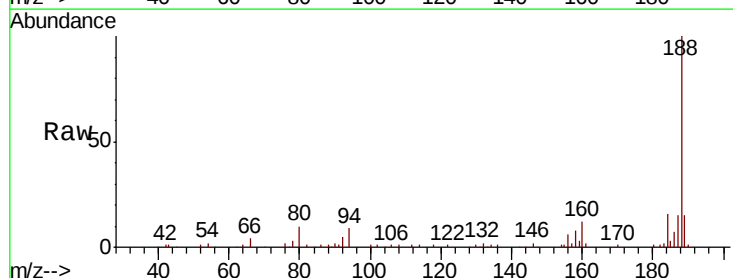


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

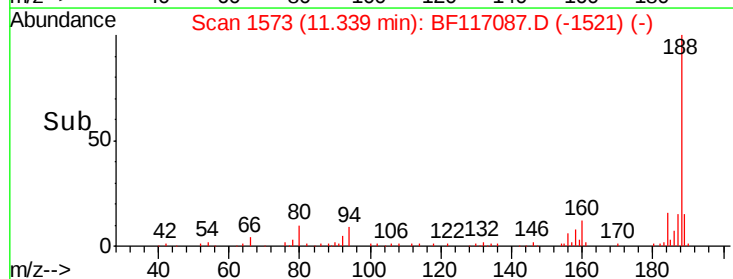
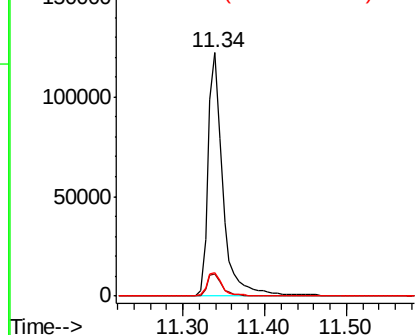


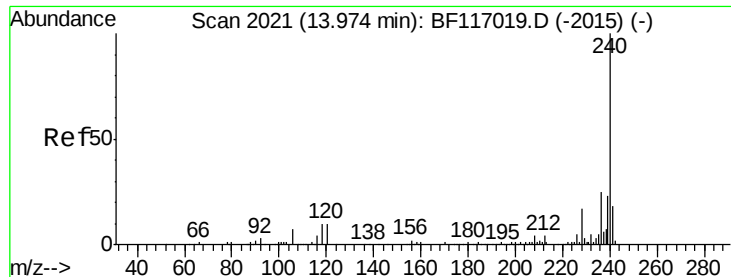
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BF117087.D
 Acq: 17 Sep 2019 3:18

Tgt Ion:	188	Resp:	154021
Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	9.5	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

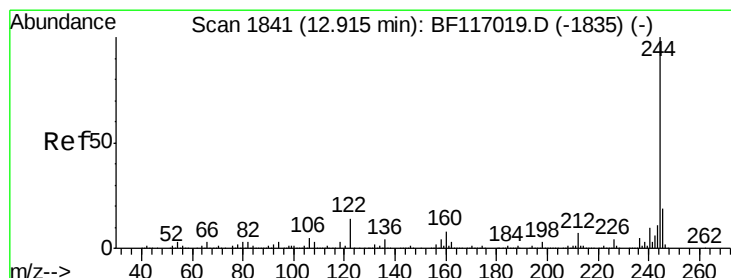
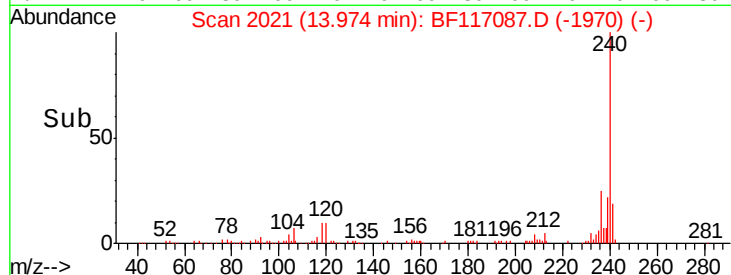
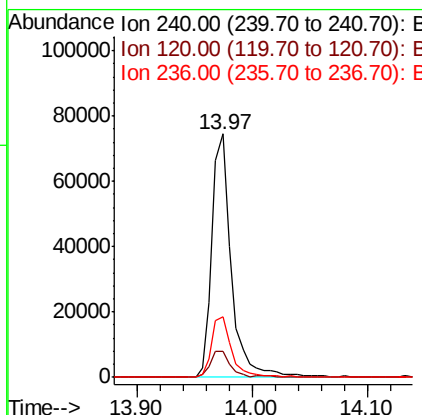
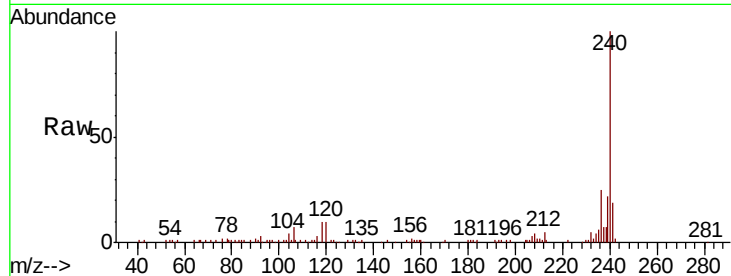




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF117087.D
Acq: 17 Sep 2019 3:18

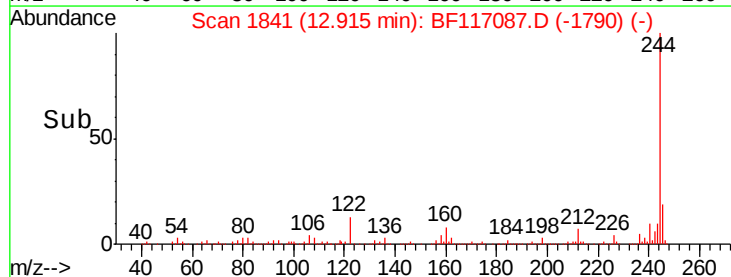
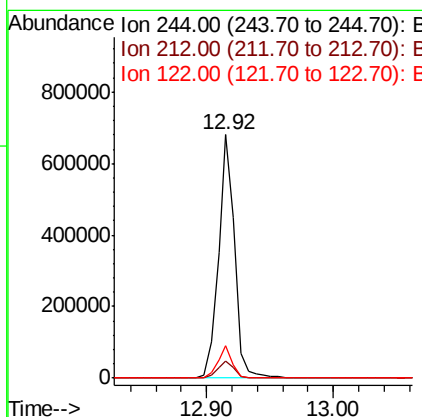
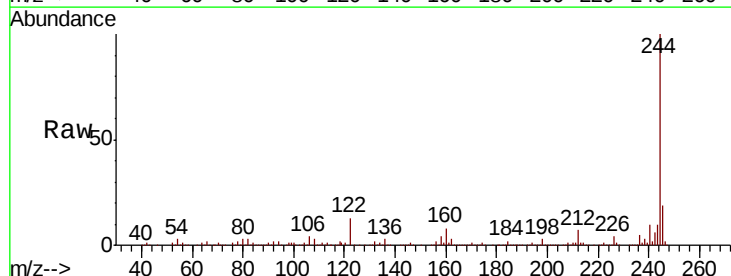
Instrument :
BNA_F
ClientSampleId :
CSA-2-7

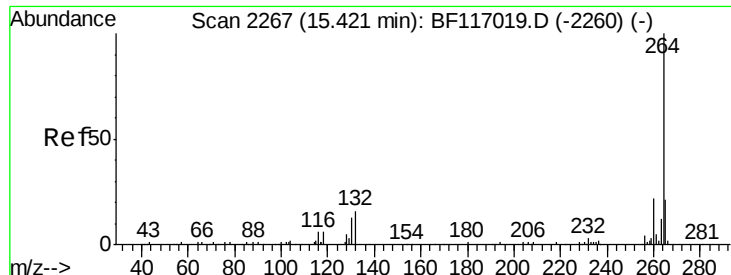
Tot Ion:240 Resp: 87357
Ion Ratio Lower Upper
240 100
120 10.5 8.3 12.5
236 24.9 20.3 30.5



#79
Terphenyl-d14
Concen: 129.750 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF117087.D
Acq: 17 Sep 2019 3:18

Tgt Ion:244 Resp: 606379
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: BF117087.D
 Acq: 17 Sep 2019 3:18

Instrument :
 BNA_F
 ClientSampleId :
 CSA-2-7

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.6	26.4
265	21.8	16.6	24.8

