

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117085.D
 Acq On : 17 Sep 2019 2:25
 Operator : HP/JU
 Sample : K4863-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-4-6

Quant Time: Sep 17 08:09:36 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

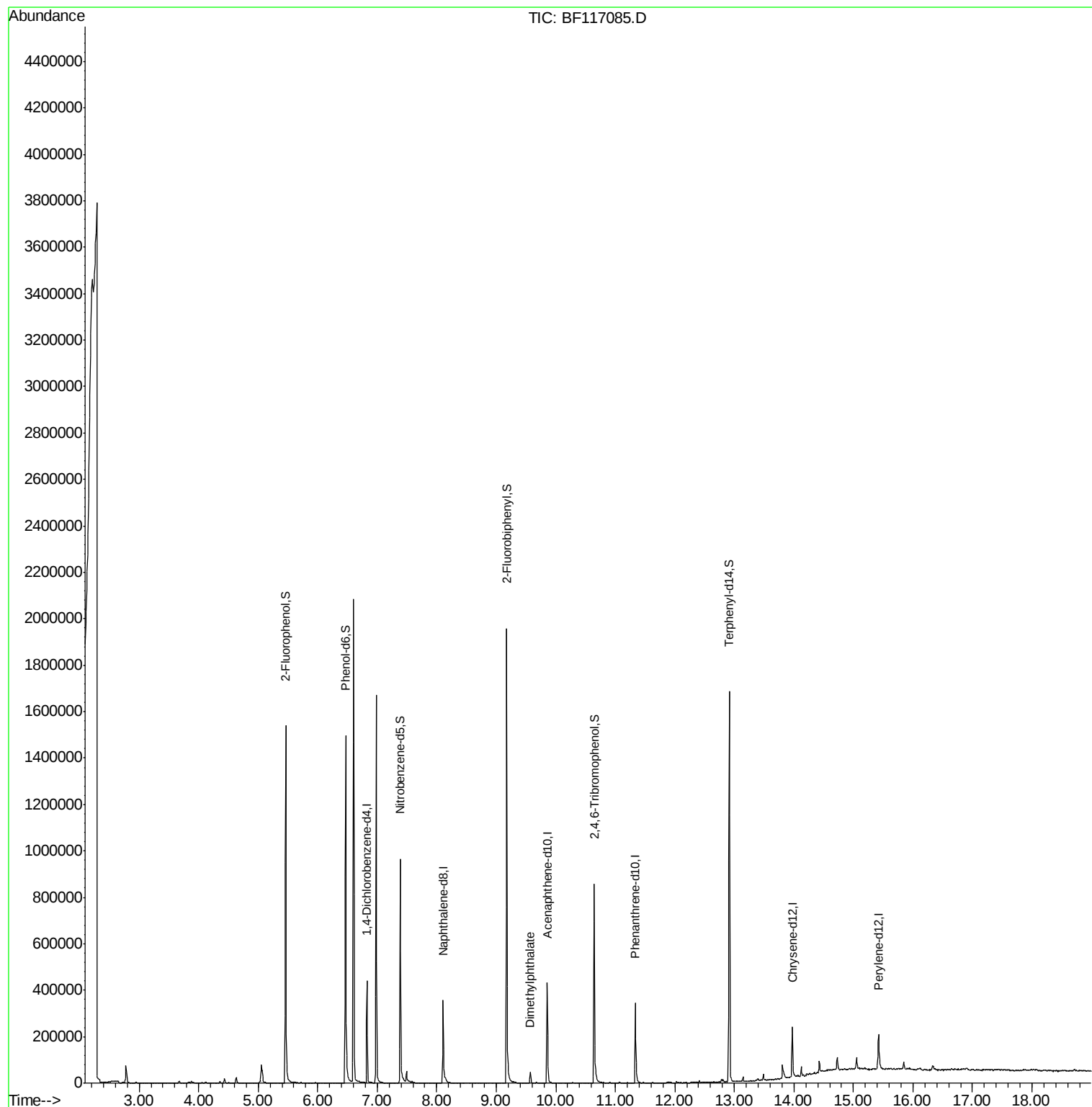
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	61538	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	226748	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	102021	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	152963	20.00	ng	0.00
76) Chrysene-d12	13.97	240	83837	20.00	ng	0.00
87) Perylene-d12	15.42	264	66949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	464819	117.93	ng	0.02
7) Phenol-d6	6.47	99	543856	106.76	ng	0.01
23) Nitrobenzene-d5	7.39	82	356773	82.67	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	112621	132.08	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	680527	104.30	ng	0.00
79) Terphenyl-d14	12.92	244	548436	122.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	27153	3.759	ng	Qvalue 99

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

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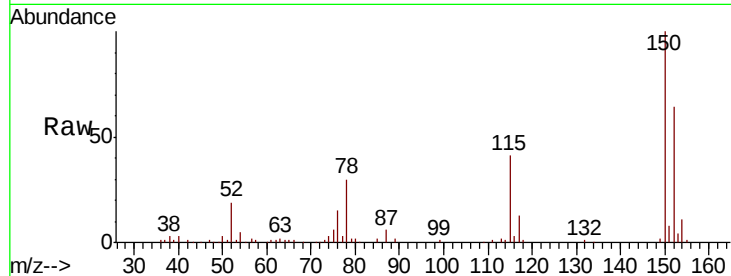


#1

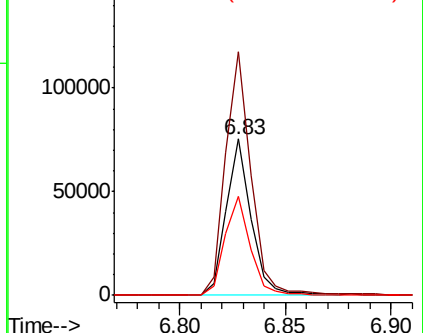
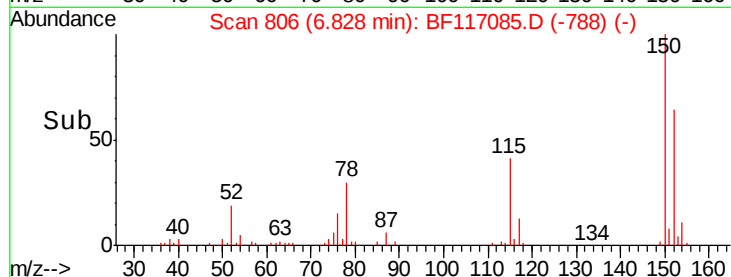
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF117085.D
Acq: 17 Sep 2019 2:25

Instrument :
BNA_F
ClientSampleId :
CSA-4-6

Tot Ion:152 Resp: 61538
Ion Ratio Lower Upper
152 100
150 155.9 127.5 191.3
115 63.2 55.0 82.4



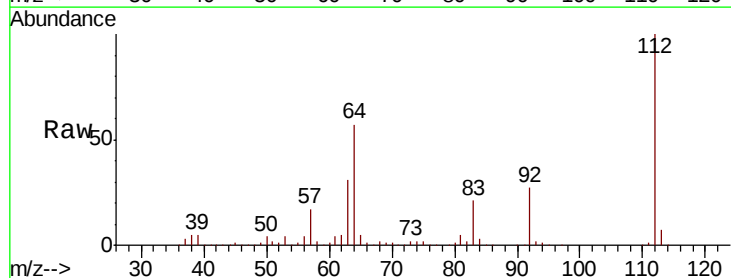
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



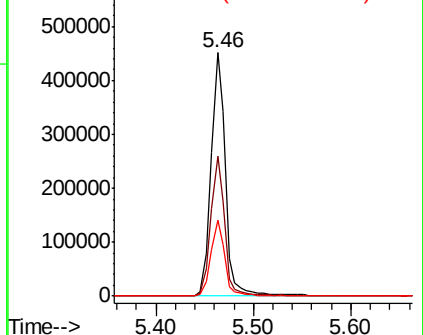
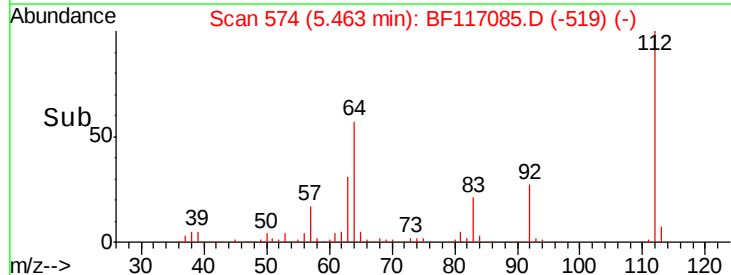
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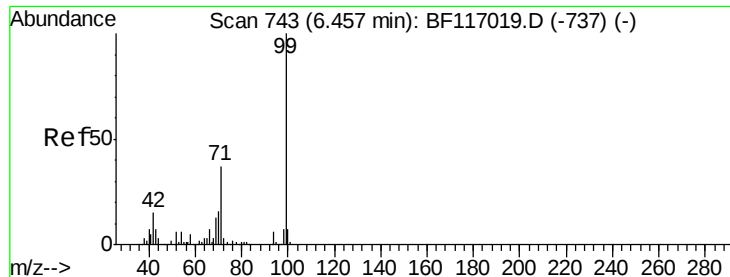
2-Fluorophenol
Concen: 117.927 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.02 min
Lab File: BF117085.D
Acq: 17 Sep 2019 2:25

Tgt Ion:112 Resp: 464819
Ion Ratio Lower Upper
112 100
64 57.4 45.7 68.5
63 31.0 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: 106.765 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF117085.D

Acq: 17 Sep 2019 2:25

Instrument :

BNA_F

ClientSampleId :

CSA-4-6

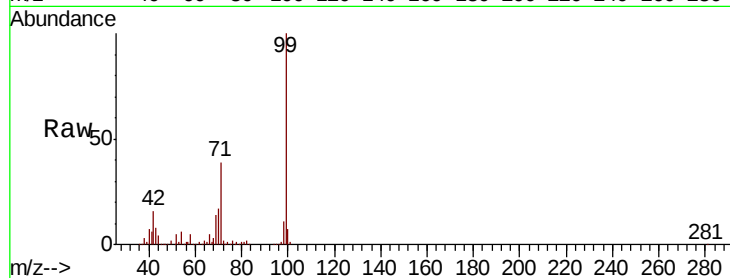
Tot Ion: 99 Resp: 543856

Ion Ratio Lower Upper

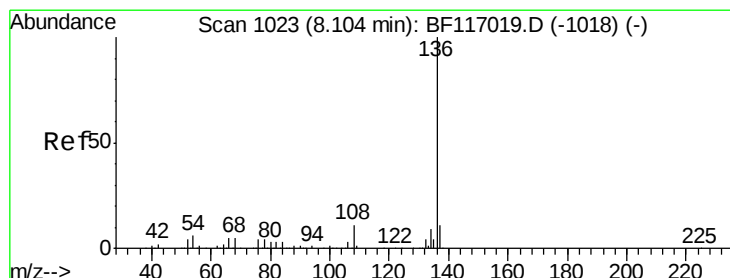
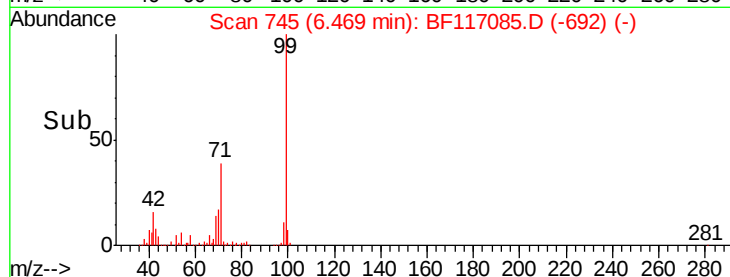
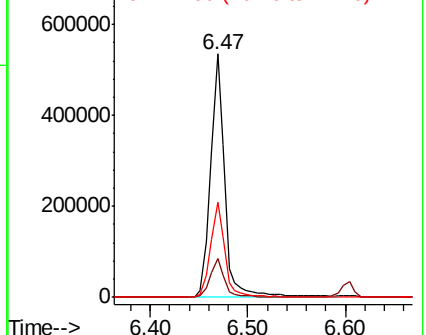
99 100

42 16.0 12.2 18.2

71 39.1 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: BF117085.D

Acq: 17 Sep 2019 2:25

Tgt Ion: 136 Resp: 226748

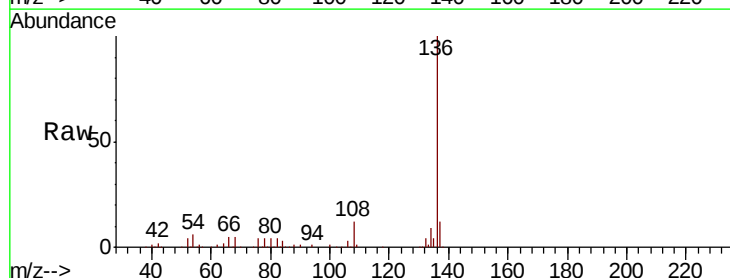
Ion Ratio Lower Upper

136 100

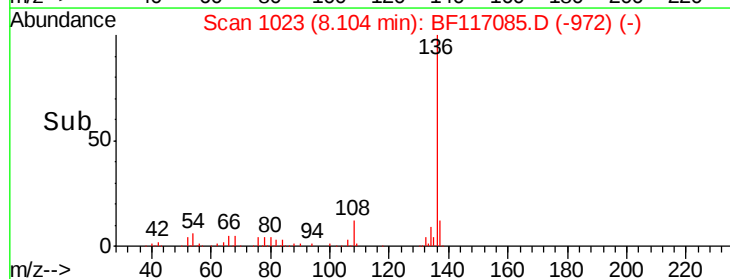
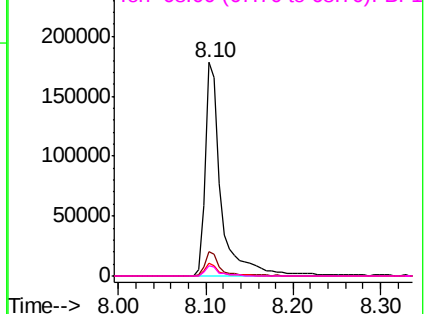
137 11.6 9.0 13.4

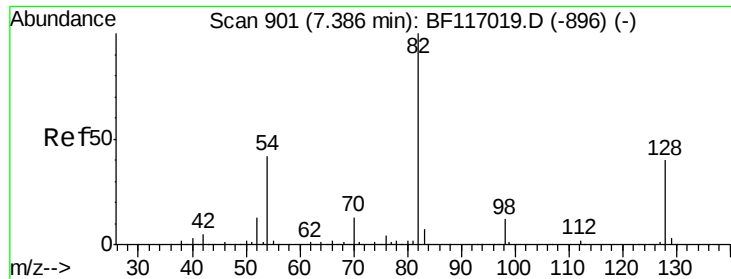
54 6.0 4.5 6.7

68 5.1 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

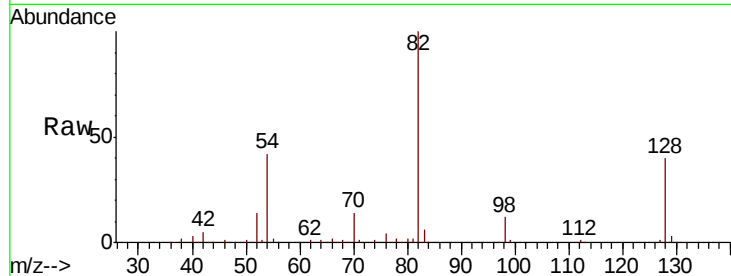




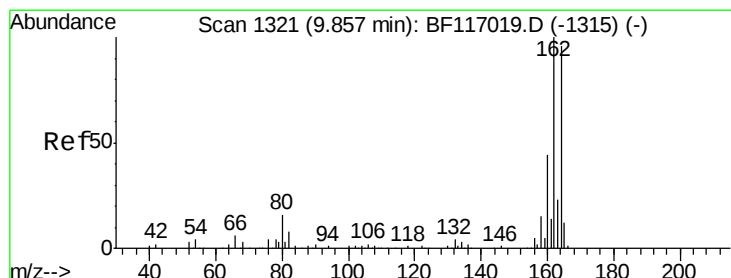
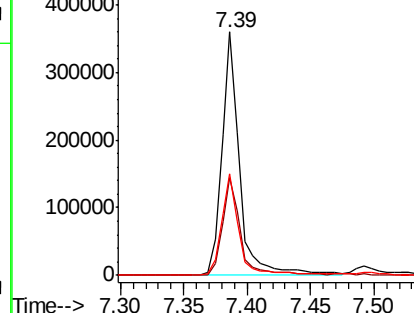
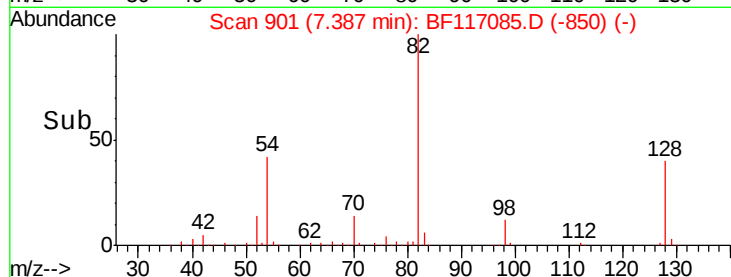
#23
Nitrobenzene-d5
Concen: 82.672 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF117085.D
Acq: 17 Sep 2019 2:25

Instrument :
BNA_F
ClientSampled :
CSA-4-6

Tot Ion	82	Resp	356773
Ion Ratio	Lower	Upper	
82	100		
128	40.0	32.3	48.5
54	41.6	33.3	49.9

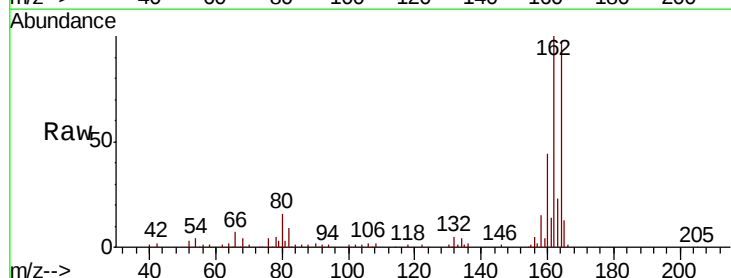


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

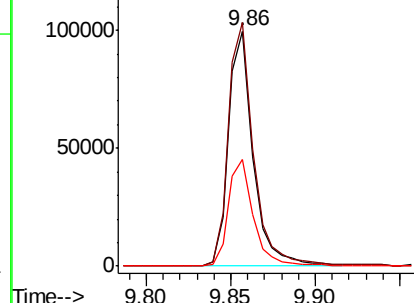
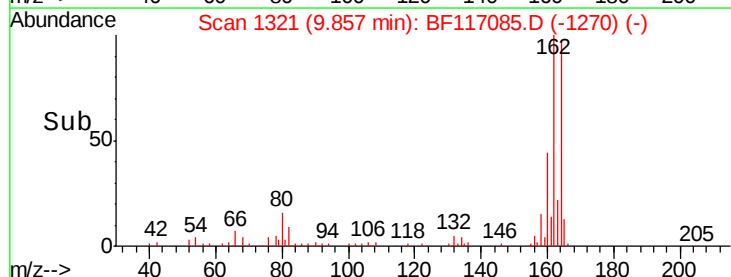


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF117085.D
Acq: 17 Sep 2019 2:25

Tgt Ion	164	Resp	102021
Ion Ratio	Lower	Upper	
164	100		
162	103.6	83.4	125.2
160	45.3	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

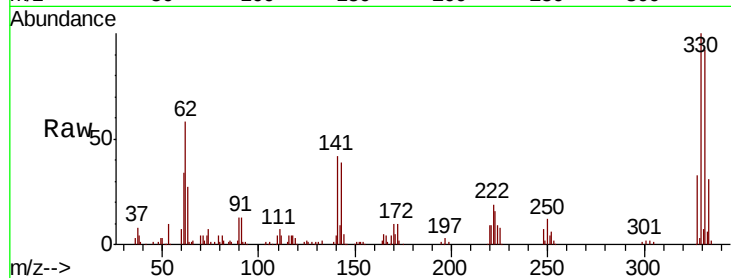




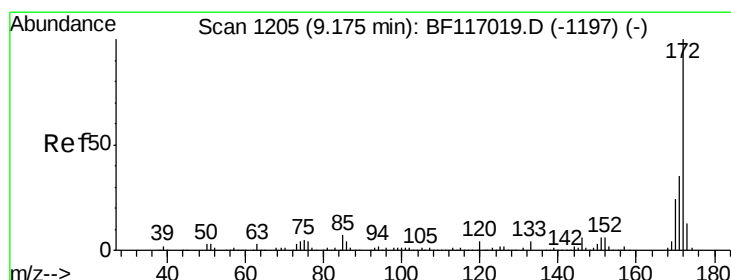
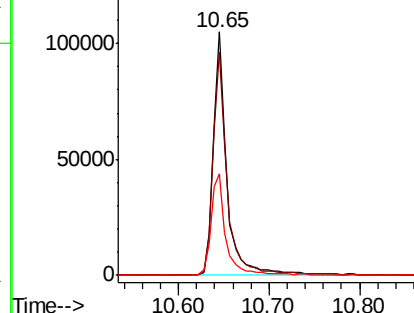
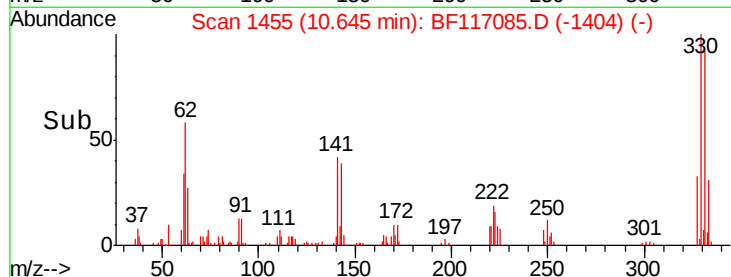
#42
 2,4,6-Tribromophenol
 Concen: 132.082 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF117085.D
 Acq: 17 Sep 2019 2:25

Instrument :
 BNA_F
 ClientSampleId :
 CSA-4-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.0	117.0
141	44.4	35.8	53.6

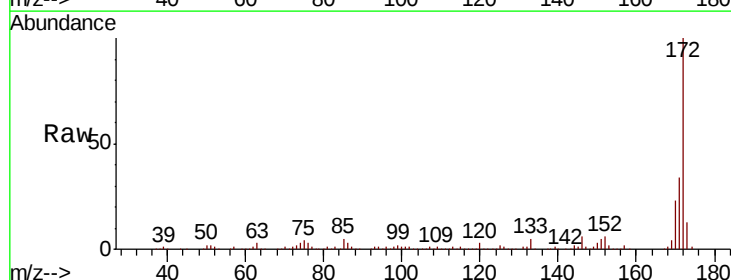


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

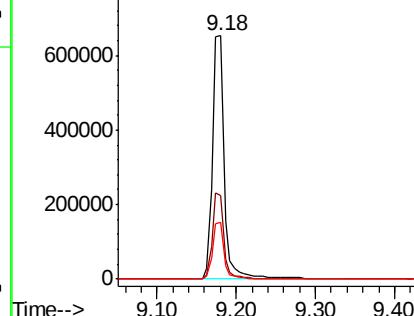
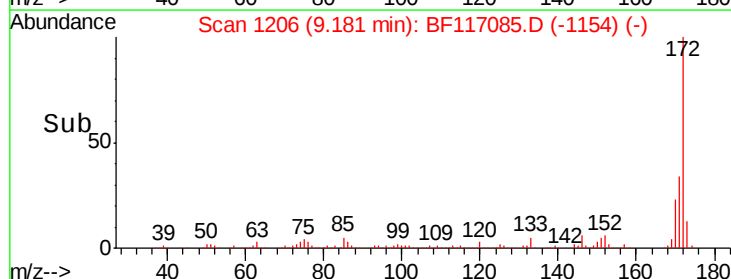


#45
 2-Fluorobiphenyl
 Concen: 104.298 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF117085.D
 Acq: 17 Sep 2019 2:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.2	42.2
170	23.4	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

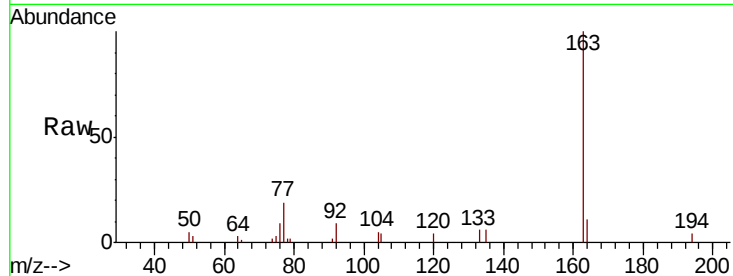




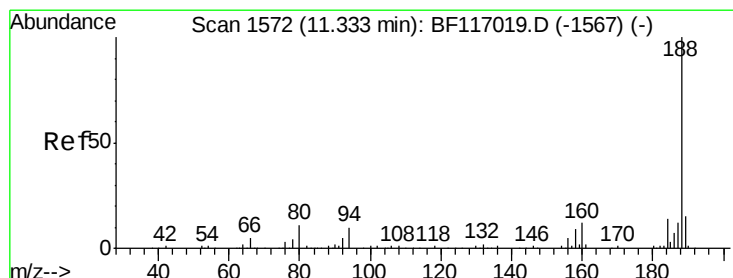
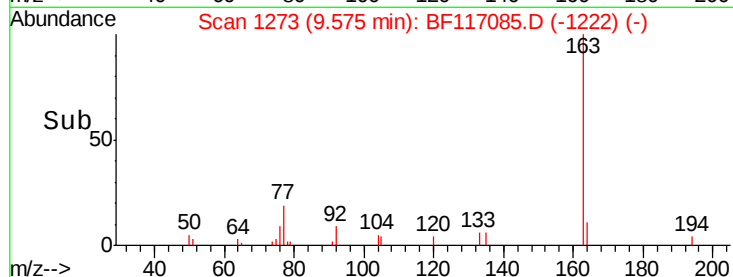
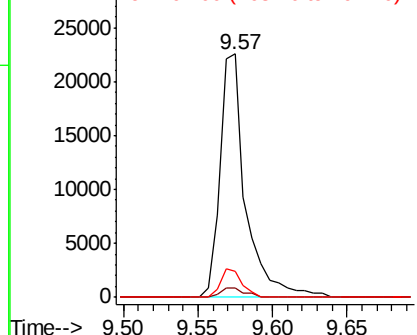
#50
Dimethylphthalate
Concen: 3.759 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117085.D
Acq: 17 Sep 2019 2:25

Instrument :
BNA_F
ClientSampleId :
CSA-4-6

Tot Ion:163 Resp: 27153
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.5 8.2 12.4

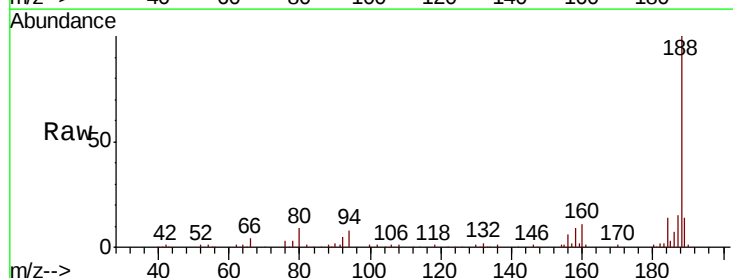


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

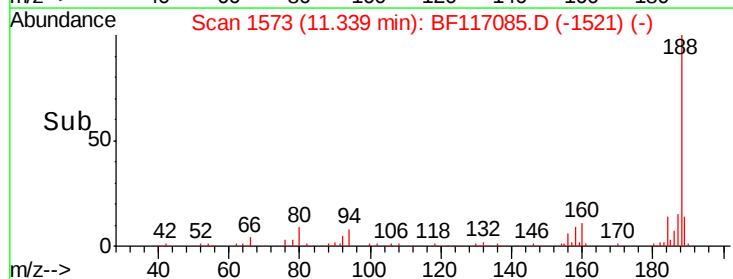
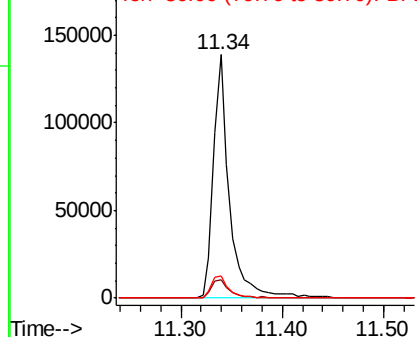


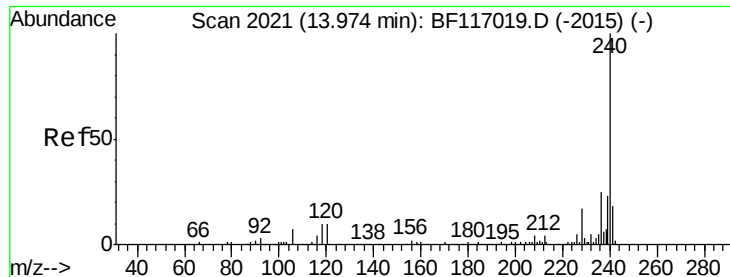
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117085.D
Acq: 17 Sep 2019 2:25

Tgt Ion:188 Resp: 152963
Ion Ratio Lower Upper
188 100
94 7.7 8.2 12.2#
80 9.0 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

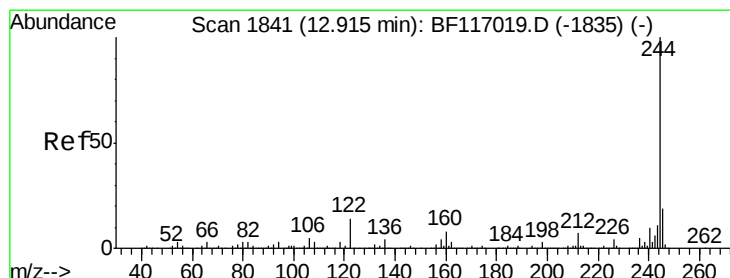
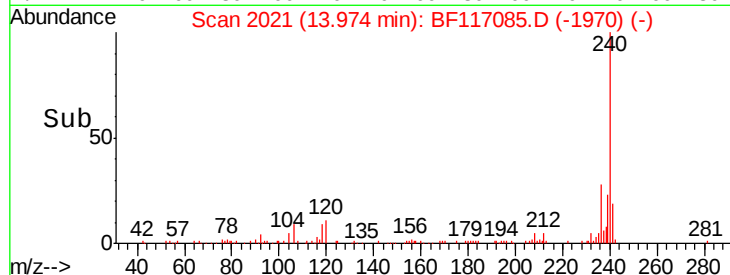
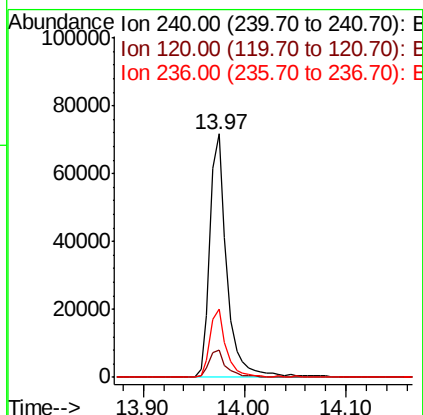
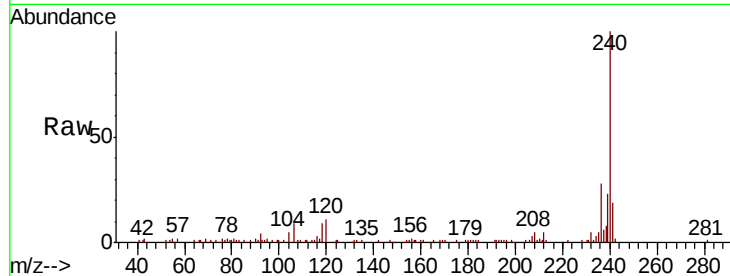




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF117085.D
Acq: 17 Sep 2019 2:25

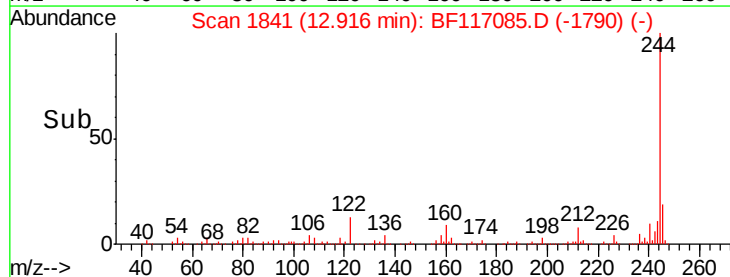
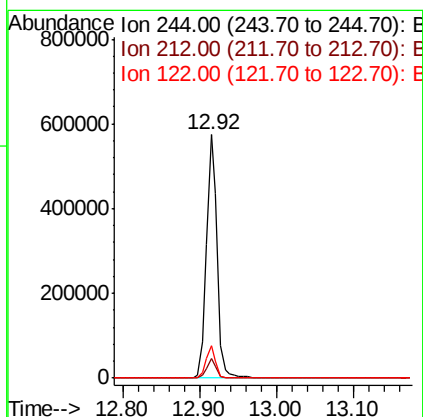
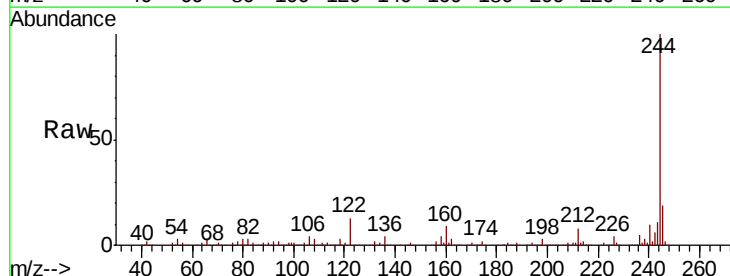
Instrument :
BNA_F
ClientSampleId :
CSA-4-6

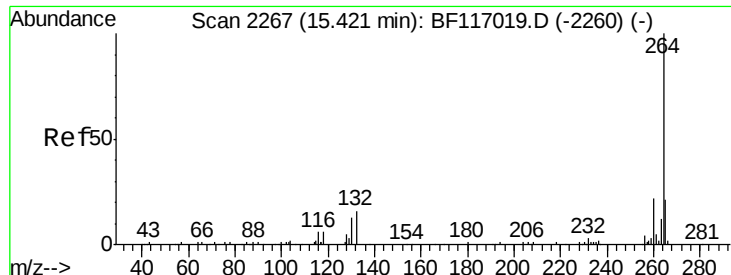
Tot Ion:240 Resp: 83837
Ion Ratio Lower Upper
240 100
120 11.1 8.3 12.5
236 28.1 20.3 30.5



#79
Terphenyl-d14
Concen: 122.279 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117085.D
Acq: 17 Sep 2019 2:25

Tgt Ion:244 Resp: 548436
Ion Ratio Lower Upper
244 100
212 8.0 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: BF117085.D
Acq: 17 Sep 2019 2:25

Instrument :
BNA_F
ClientSampleId :
CSA-4-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.6	26.4
265	22.1	16.6	24.8

