

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117083.D
 Acq On : 17 Sep 2019 1:31
 Operator : HP/JU
 Sample : K4862-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CSA-4-4

Quant Time: Sep 17 08:05:51 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

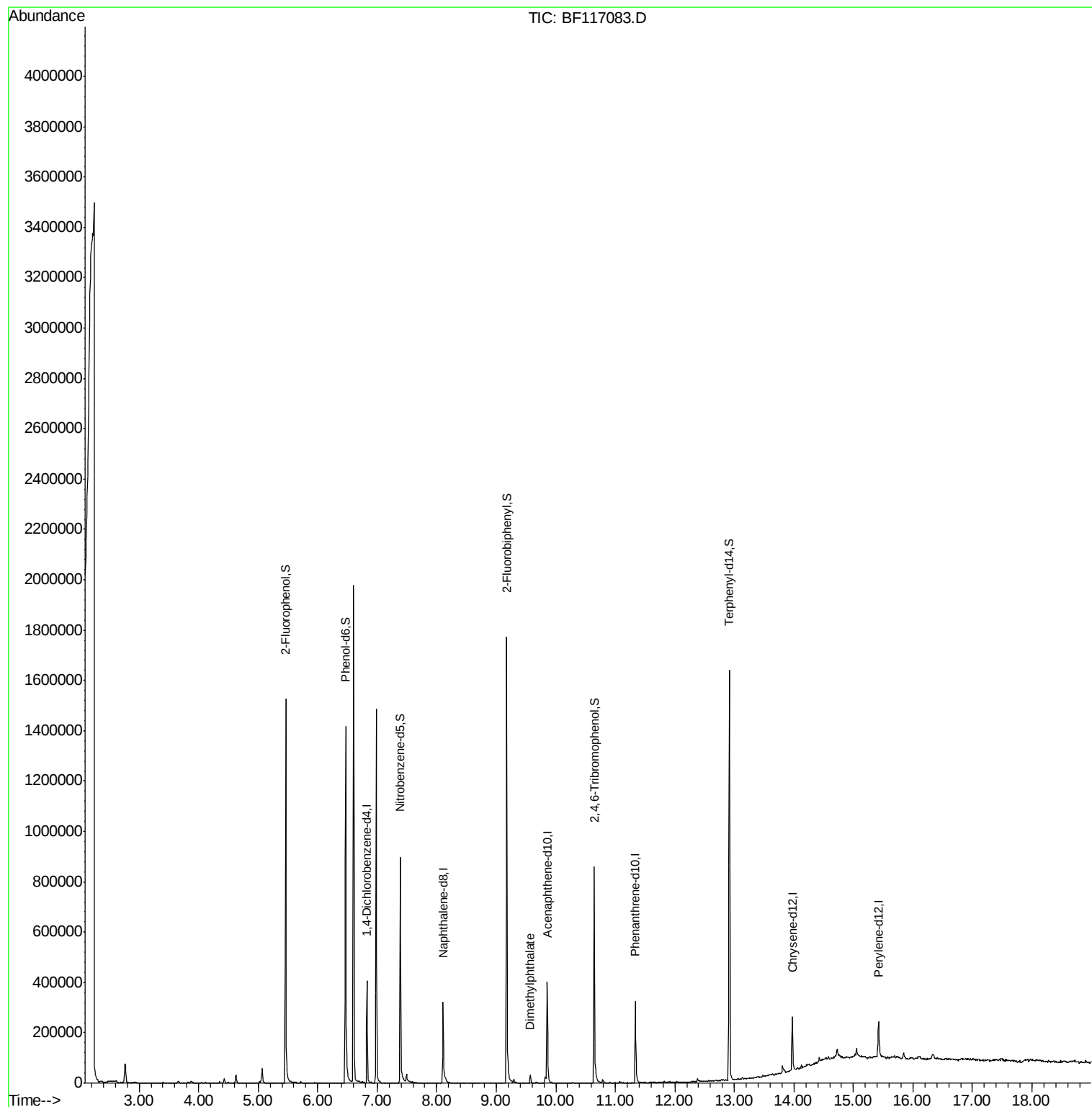
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	57748	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	212426	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	95642	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	145410	20.00	ng	0.00
76) Chrysene-d12	13.97	240	82121	20.00	ng	0.00
87) Perylene-d12	15.42	264	65423	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	444055	120.05	ng	0.02
7) Phenol-d6	6.47	99	523028	109.41	ng	0.01
23) Nitrobenzene-d5	7.39	82	342439	84.70	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	108191	135.35	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	613360	100.27	ng	0.00
79) Terphenyl-d14	12.92	244	536215	122.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	19283	2.847	ng	Qvalue # 97

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

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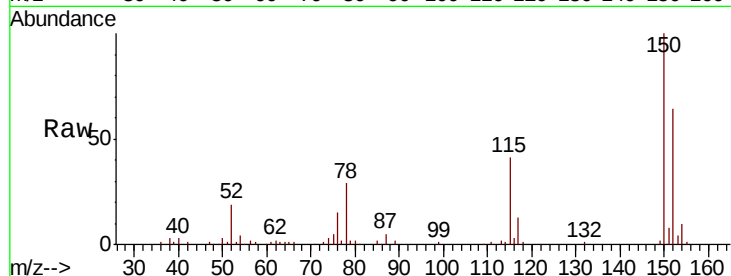


#1

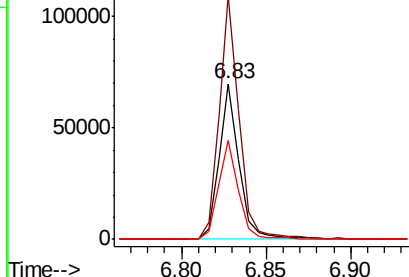
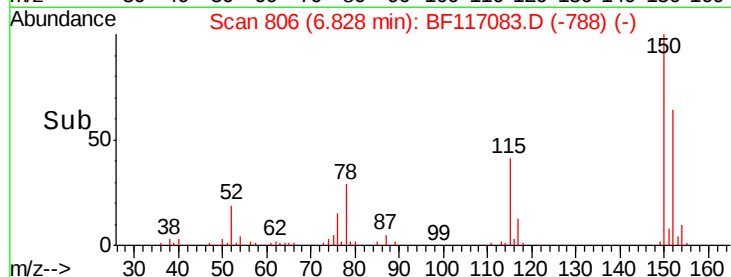
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF117083.D
 Acq: 17 Sep 2019 1:31

Instrument :
 BNA_F
 ClientSampled :
 CSA-4-4

Tot Ion:152 Resp: 57748
 Ion Ratio Lower Upper
 152 100
 150 156.6 127.5 191.3
 115 63.8 55.0 82.4



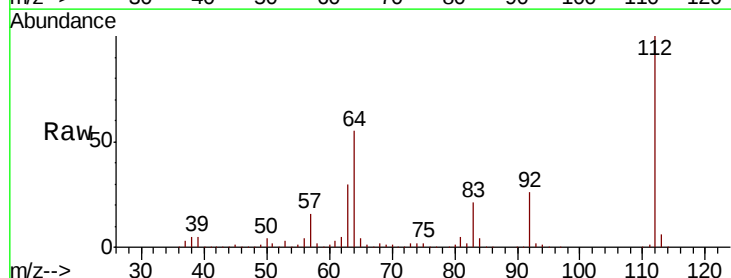
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



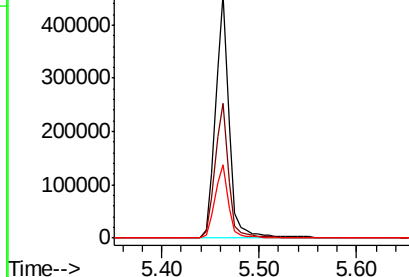
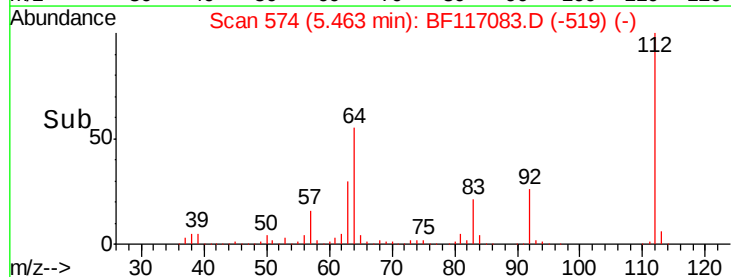
#5

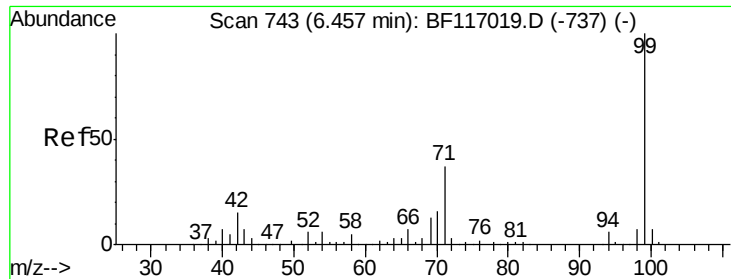
2-Fluorophenol
 Concen: 120.053 ng
 RT: 5.46 min Scan# 574
 Delta R.T. 0.02 min
 Lab File: BF117083.D
 Acq: 17 Sep 2019 1:31

Tgt Ion:112 Resp: 444055
 Ion Ratio Lower Upper
 112 100
 64 55.2 45.7 68.5
 63 30.1 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: 109.415 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF117083.D

Acq: 17 Sep 2019 1:31

Instrument :

BNA_F

ClientSampleId :

CSA-4-4

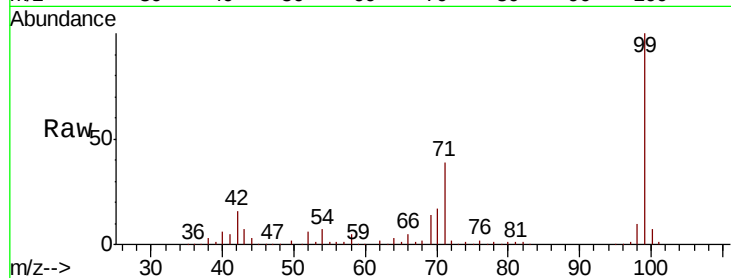
Tot Ion: 99 Resp: 523028

Ion Ratio Lower Upper

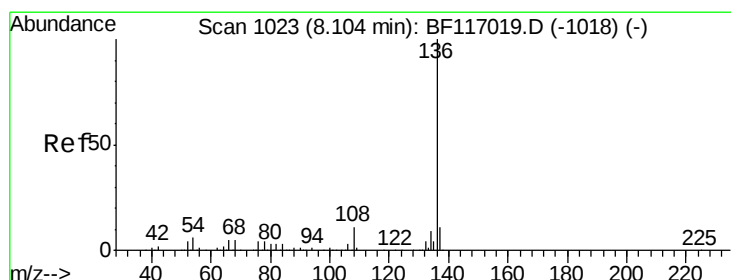
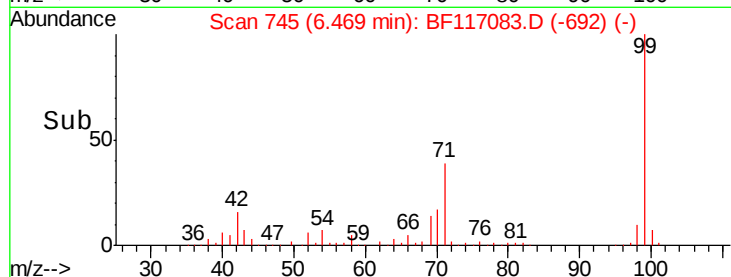
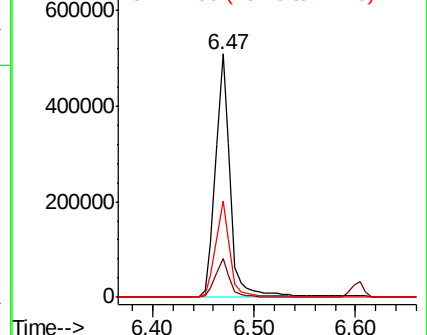
99 100

42 16.1 12.2 18.2

71 39.5 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: BF117083.D

Acq: 17 Sep 2019 1:31

Tgt Ion: 136 Resp: 212426

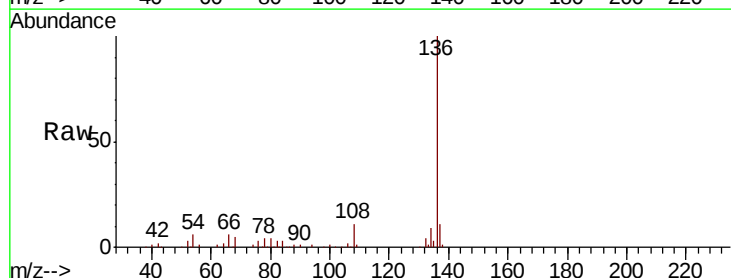
Ion Ratio Lower Upper

136 100

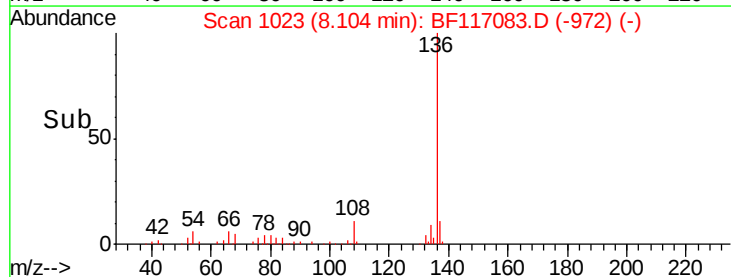
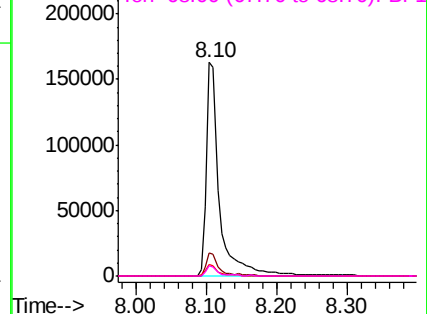
137 11.0 9.0 13.4

54 5.7 4.5 6.7

68 4.9 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

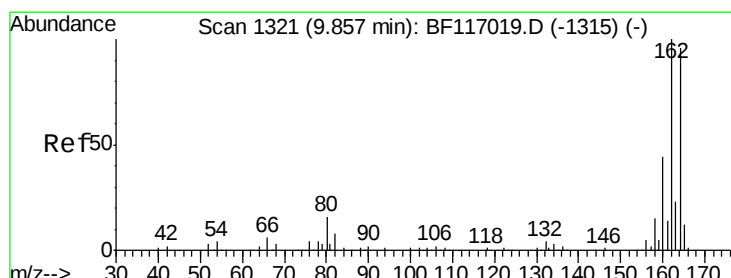
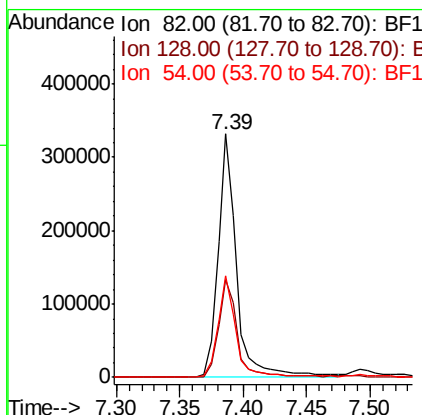
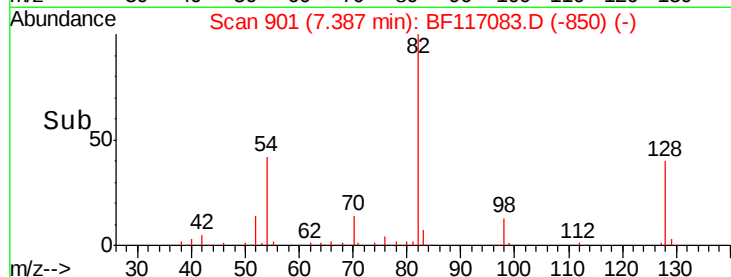
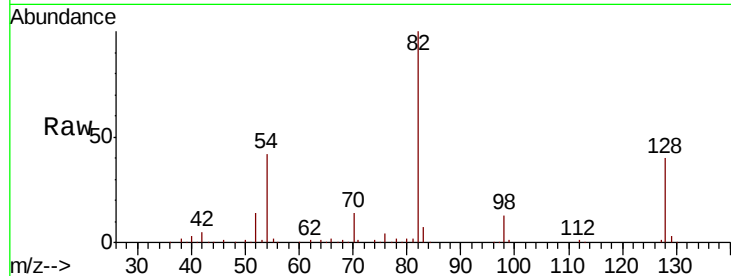




#23
 Nitrobenzene-d5
 Concen: 84.700 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117083.D
 Acq: 17 Sep 2019 1:31

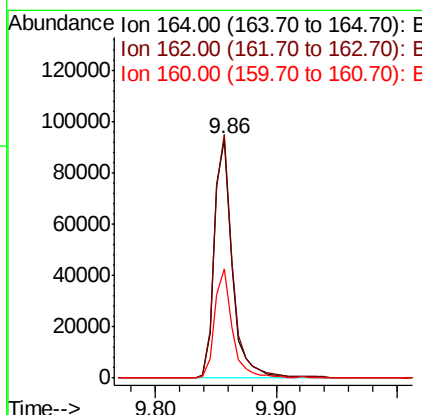
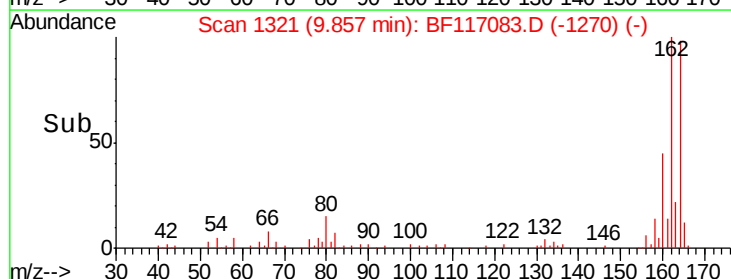
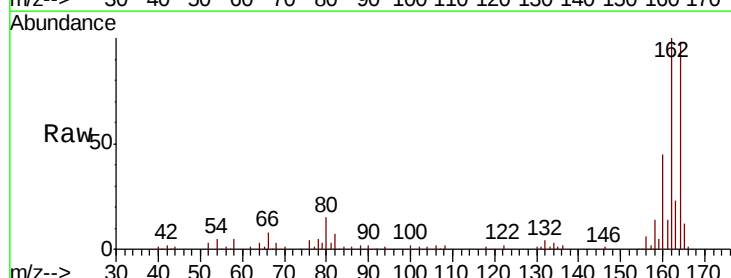
Instrument :
 BNA_F
 ClientSampleId :
 CSA-4-4

Tot Ion	82	Resp	342439
Ion Ratio	Lower	Upper	
82	100		
128	40.2	32.3	48.5
54	41.7	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: BF117083.D
 Acq: 17 Sep 2019 1:31

Tgt Ion	164	Resp	95642
Ion Ratio	Lower	Upper	
164	100		
162	102.1	83.4	125.2
160	45.8	36.4	54.6

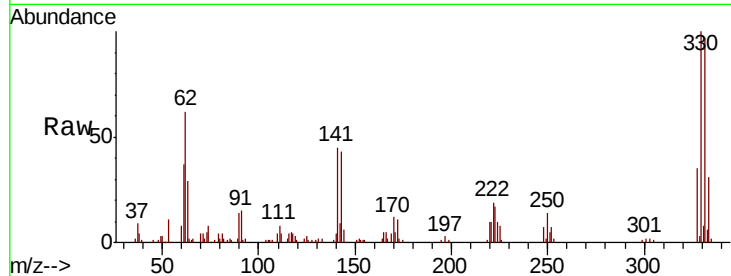




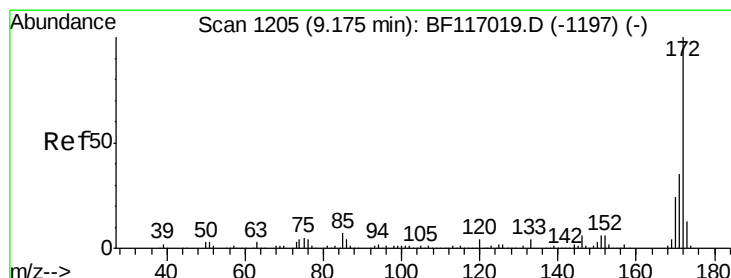
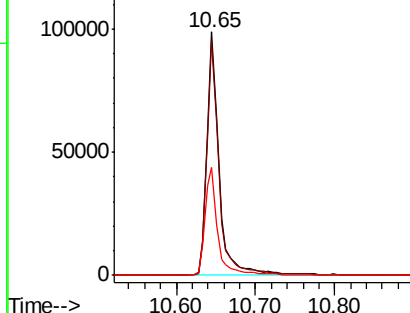
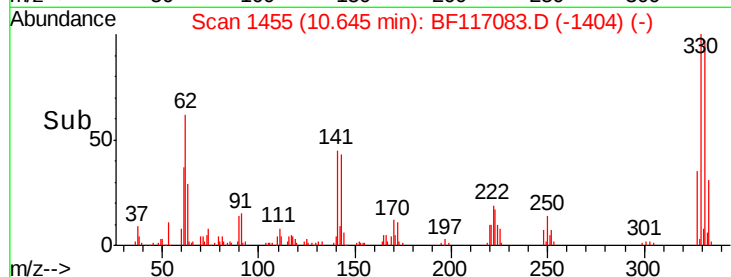
#42
 2,4,6-Tribromophenol
 Concen: 135.349 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF117083.D
 Acq: 17 Sep 2019 1:31

Instrument :
 BNA_F
 ClientSampled :
 CSA-4-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.0	117.0
141	44.2	35.8	53.6

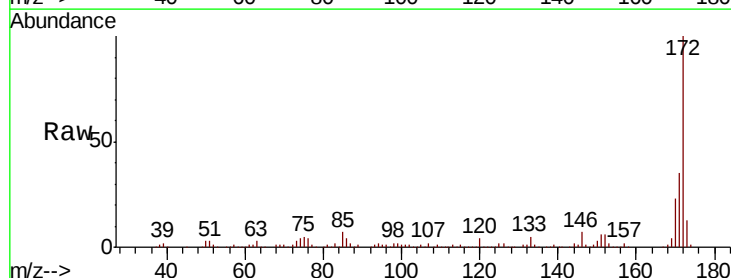


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

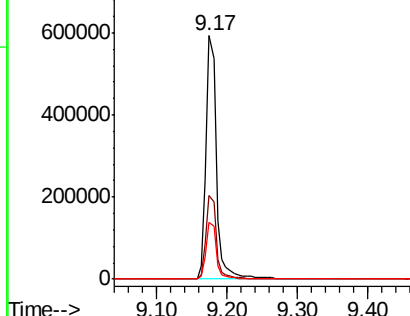
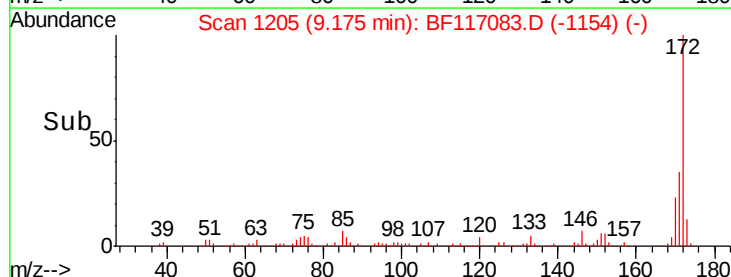


#45
 2-Fluorobiphenyl
 Concen: 100.273 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF117083.D
 Acq: 17 Sep 2019 1:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.2
170	23.3	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

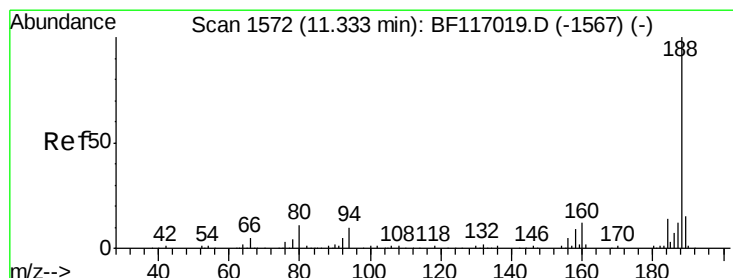
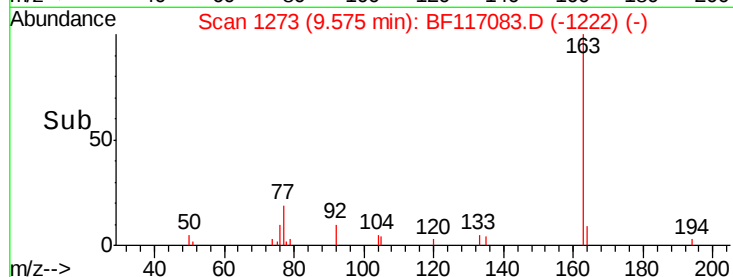
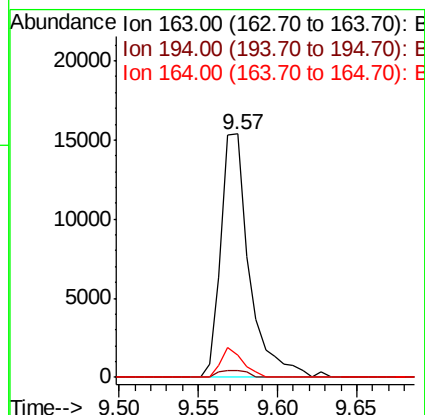
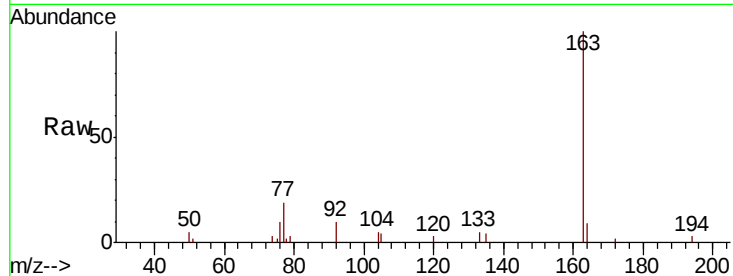




#50
Dimethylphthalate
Concen: 2.847 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117083.D
Acq: 17 Sep 2019 1:31

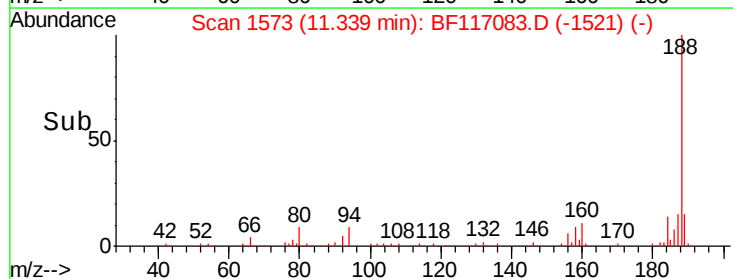
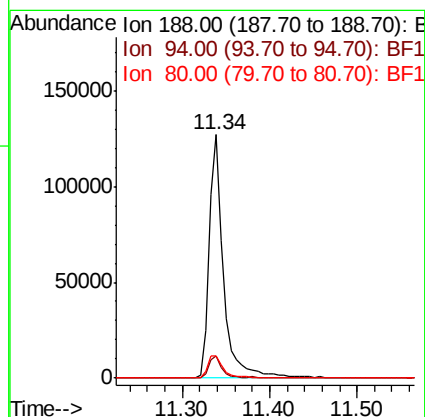
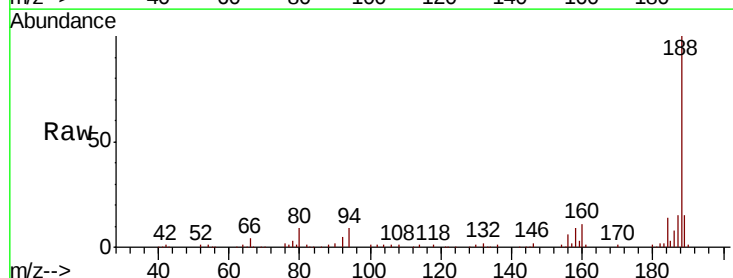
Instrument :
BNA_F
ClientSampleId :
CSA-4-4

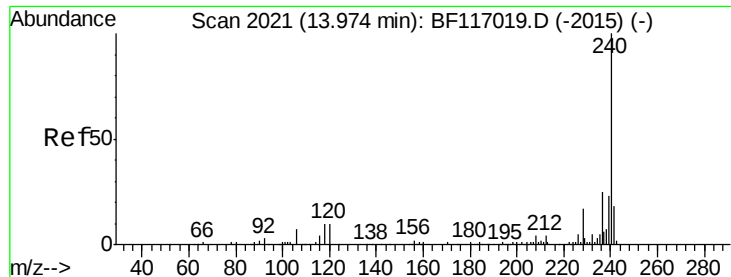
Tot Ion:163 Resp: 19283
Ion Ratio Lower Upper
163 100
194 2.8 2.9 4.3#
164 9.3 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117083.D
Acq: 17 Sep 2019 1:31

Tgt Ion:188 Resp: 145410
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 9.2 9.0 13.6

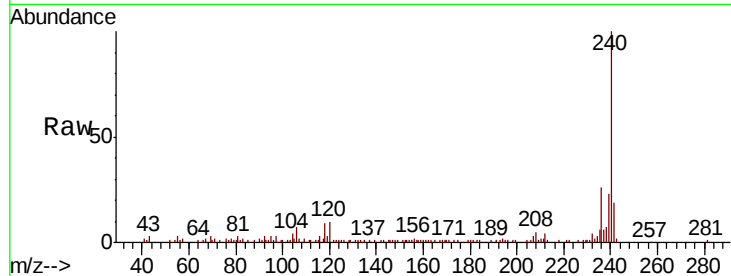




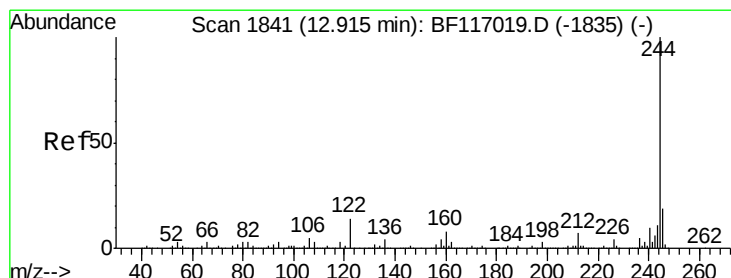
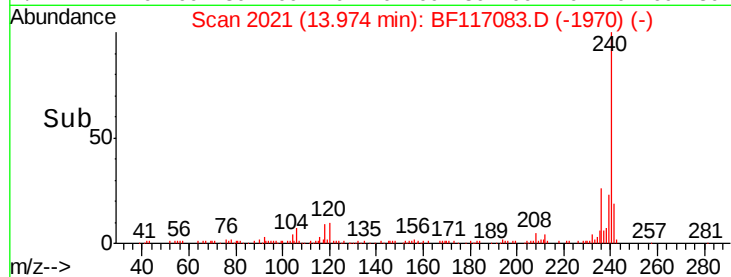
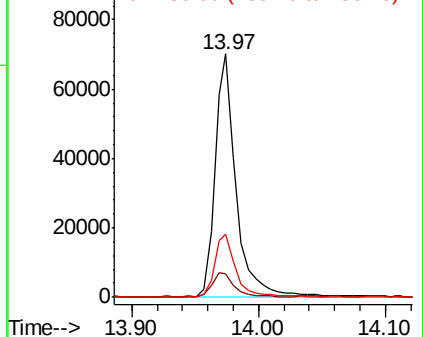
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF117083.D
Acq: 17 Sep 2019 1:31

Instrument :
BNA_F
ClientSampleId :
CSA-4-4

Tot Ion:240 Resp: 82121
Ion Ratio Lower Upper
240 100
120 9.5 8.3 12.5
236 25.7 20.3 30.5

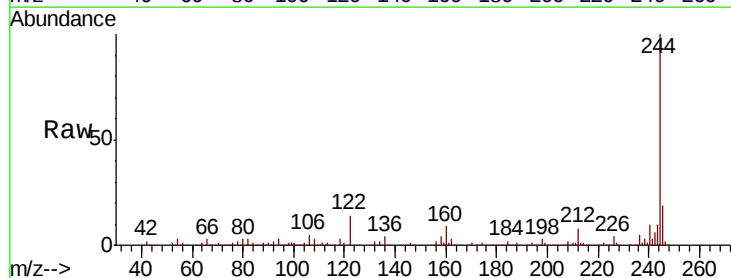


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

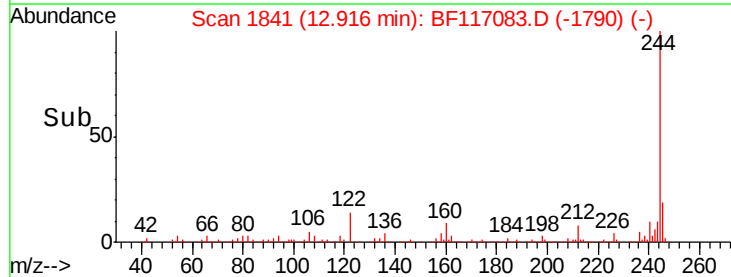
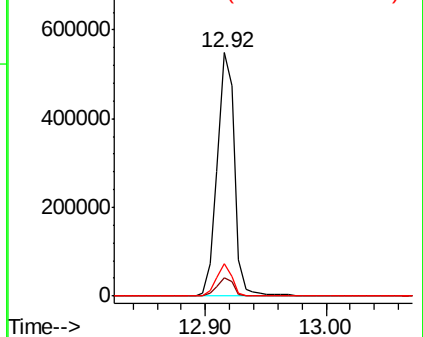


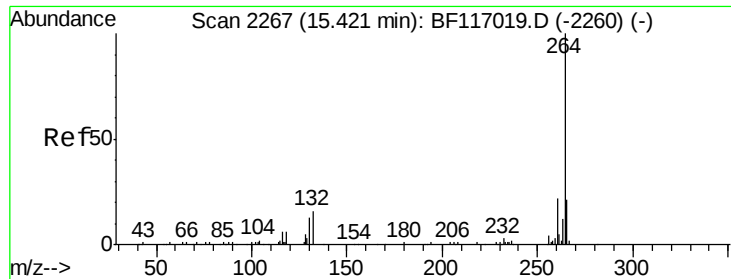
#79
Terphenyl-d14
Concen: 122.052 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117083.D
Acq: 17 Sep 2019 1:31

Tgt Ion:244 Resp: 536215
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.8
122 13.5 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# 2267
 Delta R.T. 0.00 min
 Lab File: BF117083.D
 Acq: 17 Sep 2019 1:31

Instrument :
 BNA_F
 ClientSampleId :
 CSA-4-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.6	26.4
265	20.9	16.6	24.8

