

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117155.D
 Acq On : 18 Sep 2019 20:00
 Operator : HP/JU
 Sample : K4931-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 290-371

Quant Time: Sep 19 08:04:00 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

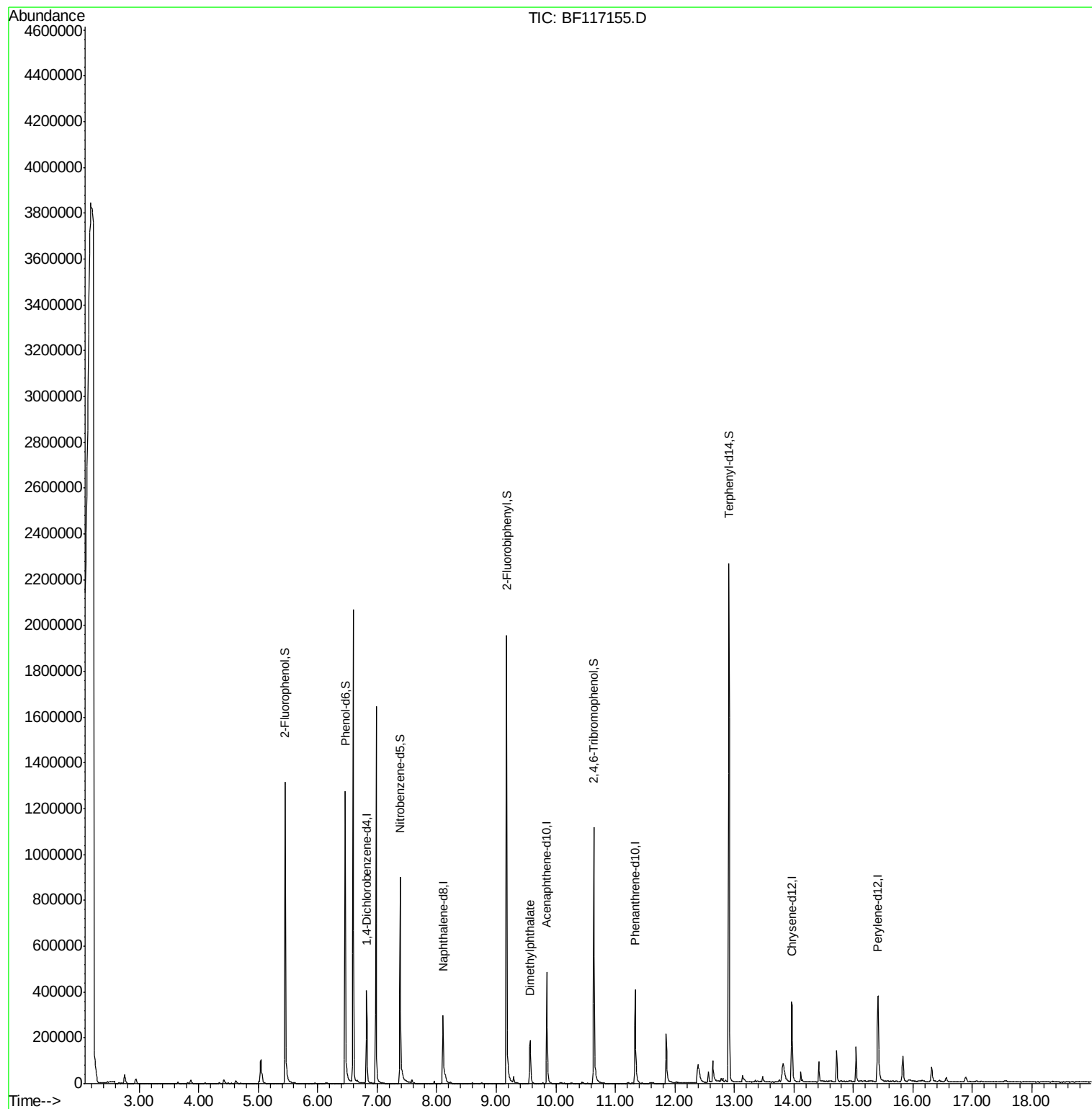
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	62221	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	240312	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	124265	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	200394	20.00	ng	0.00
76) Chrysene-d12	13.96	240	158941	20.00	ng	-0.01
87) Perylene-d12	15.42	264	163094	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	455186	114.22	ng	0.02
7) Phenol-d6	6.46	99	537771	104.41	ng	0.00
23) Nitrobenzene-d5	7.38	82	426883	93.33	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	149822	144.26	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	757432	95.30	ng	0.00
79) Terphenyl-d14	12.91	244	754951	88.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	115727	13.153	ng	Qvalue 99

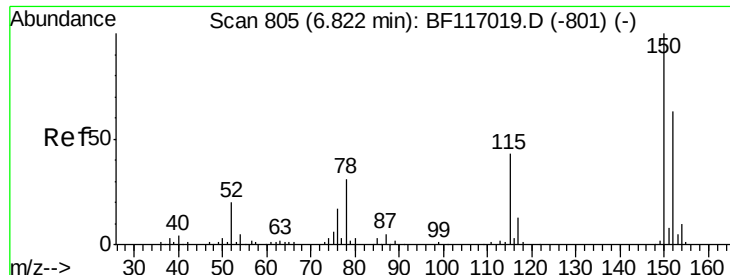
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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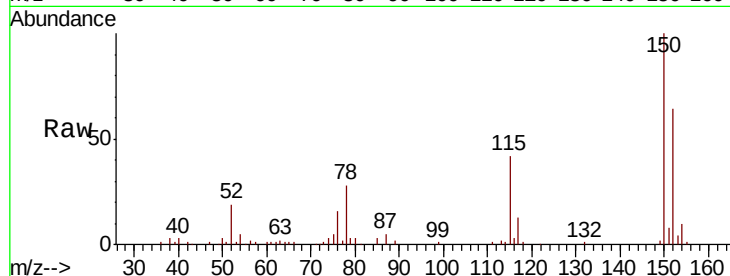


#1

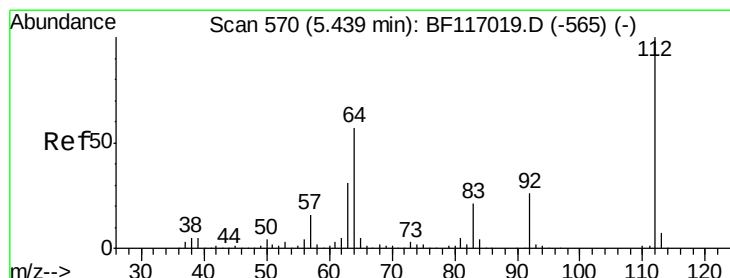
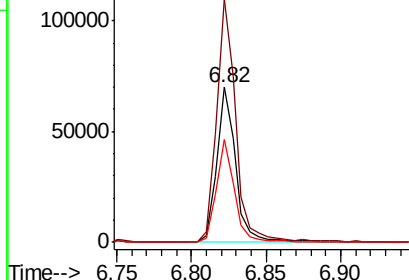
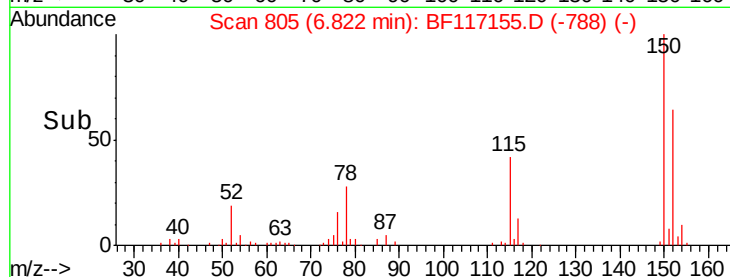
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF117155.D
Acq: 18 Sep 2019 20:00

Instrument :
BNA_F
ClientSampled :
290-371

Tot Ion:152 Resp: 62221
Ion Ratio Lower Upper
152 100
150 156.8 127.5 191.3
115 66.1 55.0 82.4



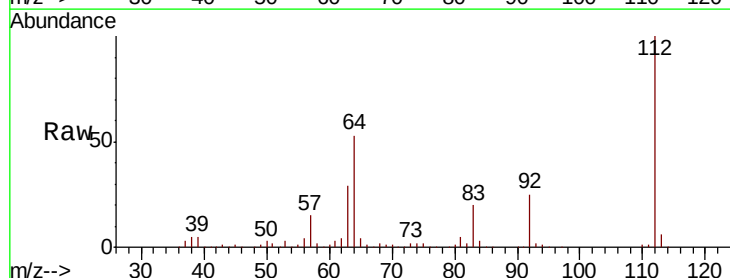
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



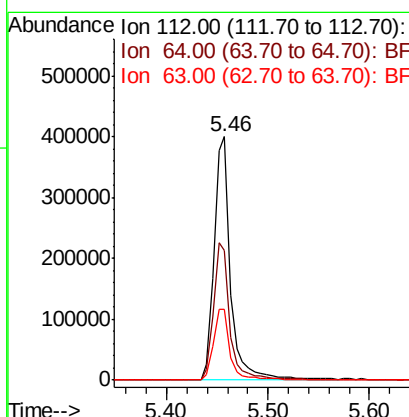
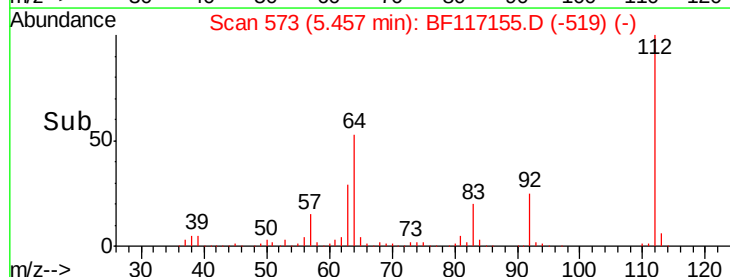
#5

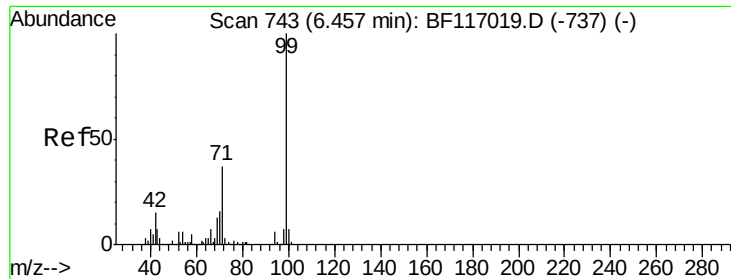
2-Fluorophenol
Concen: 114.215 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF117155.D
Acq: 18 Sep 2019 20:00

Tgt Ion:112 Resp: 455186
Ion Ratio Lower Upper
112 100
64 53.3 45.7 68.5
63 28.9 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: 104.412 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117155.D

Acq: 18 Sep 2019 20:00

Instrument :

BNA_F

ClientSampleId :

290-371

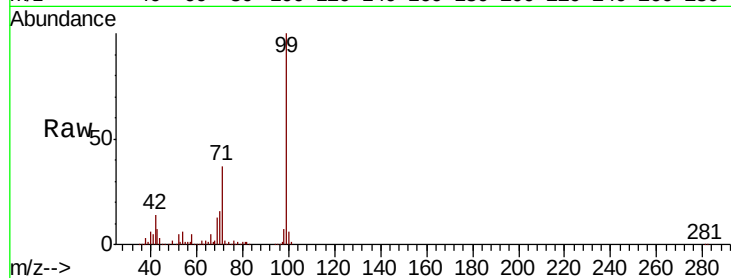
Tot Ion: 99 Resp: 537771

Ion Ratio Lower Upper

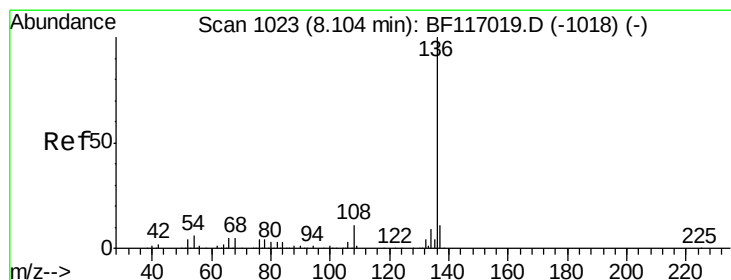
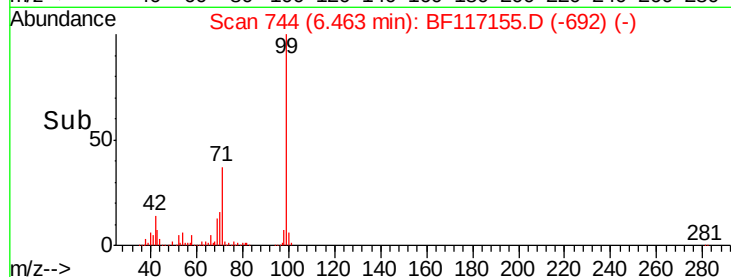
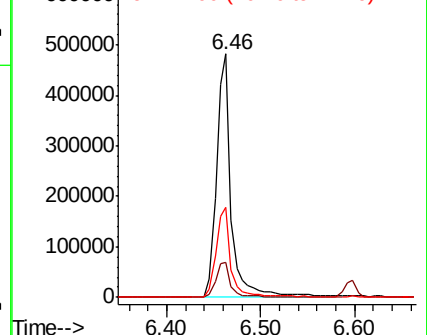
99 100

42 14.1 12.2 18.2

71 37.2 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: BF117155.D

Acq: 18 Sep 2019 20:00

Tgt Ion: 136 Resp: 240312

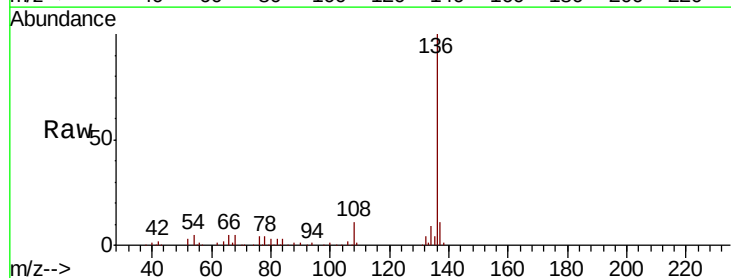
Ion Ratio Lower Upper

136 100

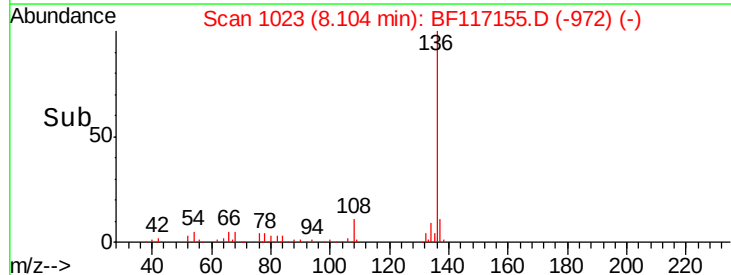
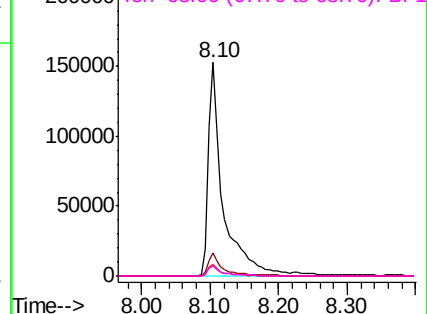
137 10.9 9.0 13.4

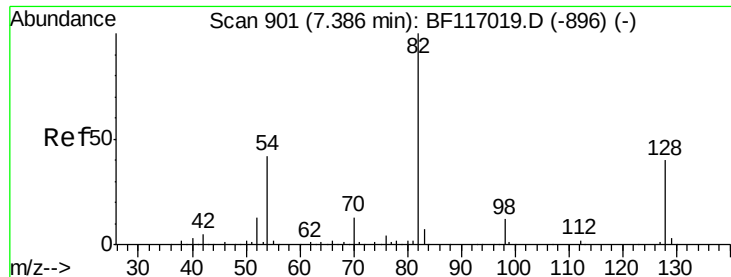
54 5.4 4.5 6.7

68 4.5 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

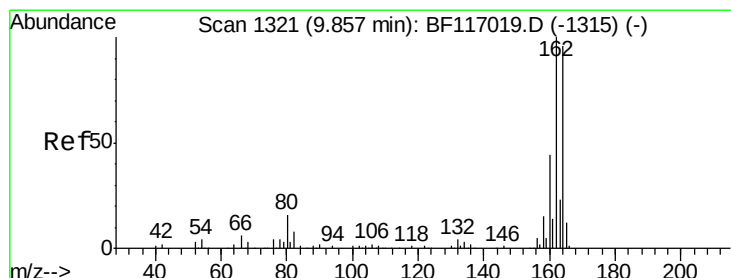
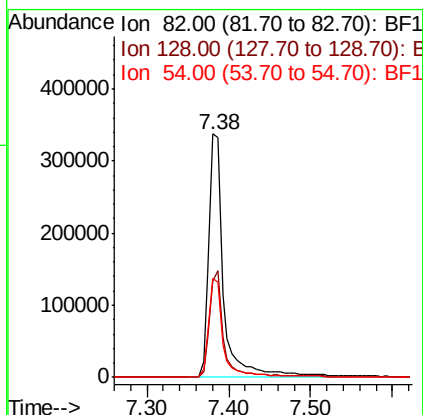
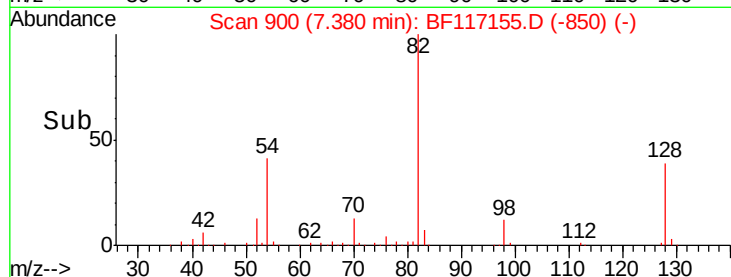
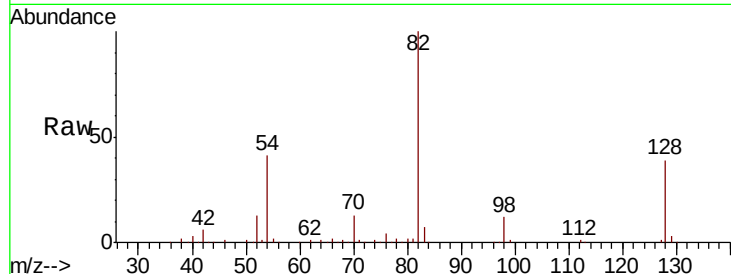




#23
 Nitrobenzene-d5
 Concen: 93.335 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117155.D
 Acq: 18 Sep 2019 20:00

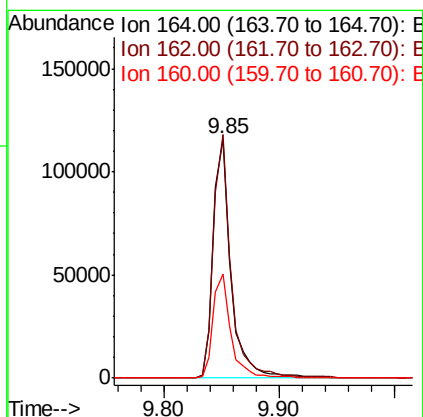
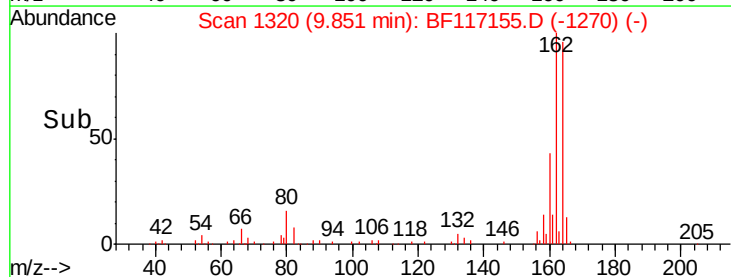
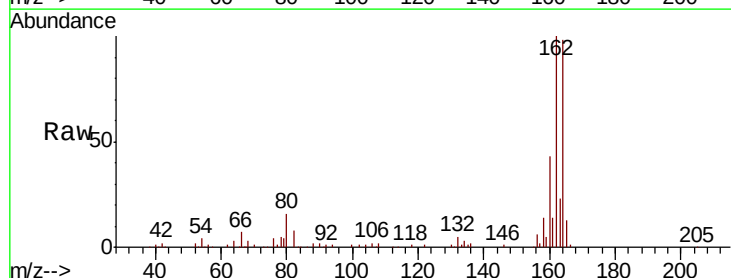
Instrument :
 BNA_F
 ClientSampleId :
 290-371

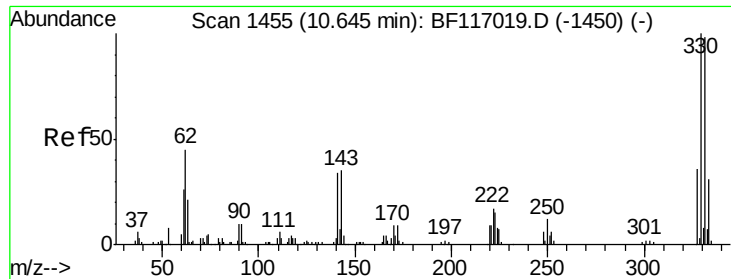
Tot Ion: 82 Resp: 426883
 Ion Ratio Lower Upper
 82 100
 128 39.3 32.3 48.5
 54 40.7 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117155.D
 Acq: 18 Sep 2019 20:00

Tgt Ion: 164 Resp: 124265
 Ion Ratio Lower Upper
 164 100
 162 101.9 83.4 125.2
 160 43.5 36.4 54.6

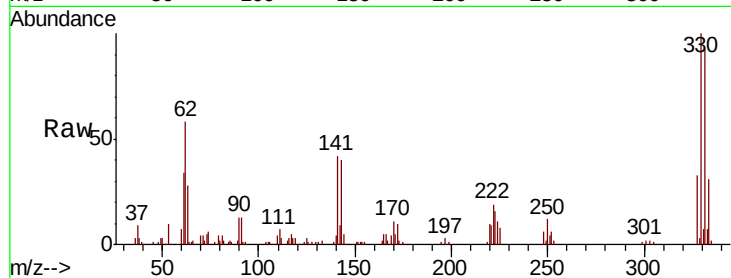




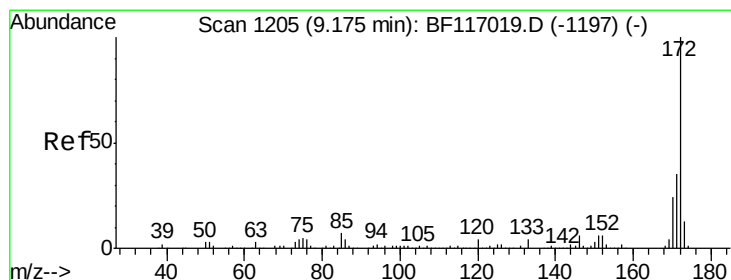
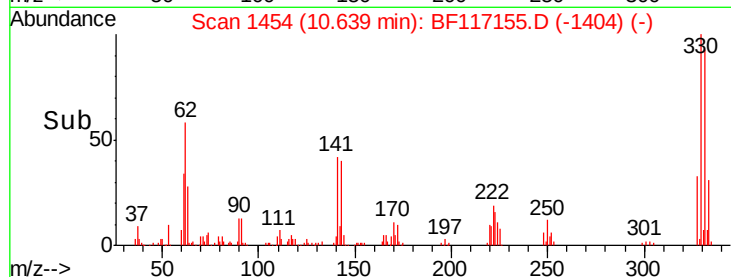
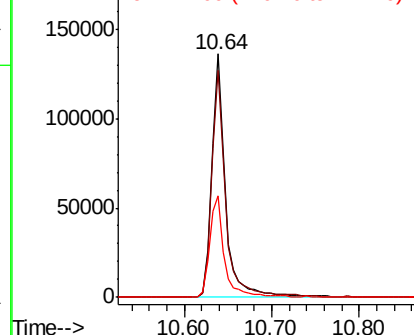
#42
 2,4,6-Tribromophenol
 Concen: 144.258 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF117155.D
 Acq: 18 Sep 2019 20:00

Instrument :
 BNA_F
 ClientSampleId :
 290-371

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	78.0	117.0
141	44.3	35.8	53.6

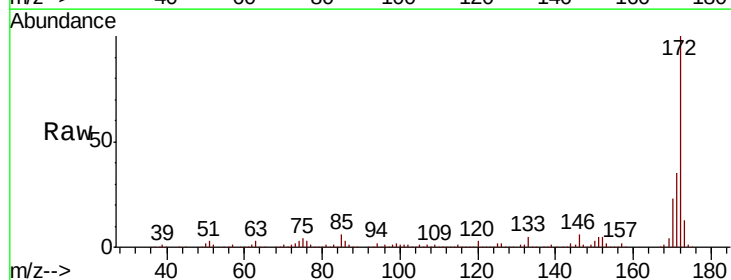


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

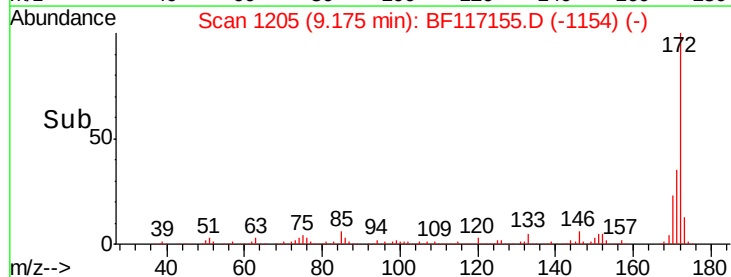
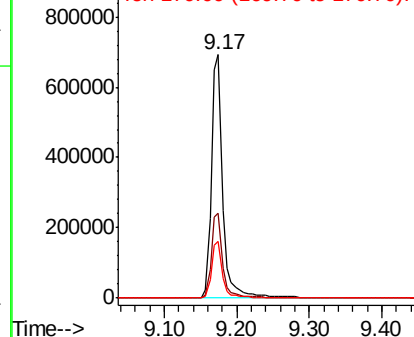


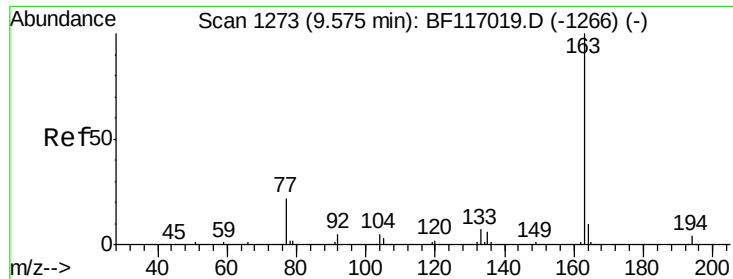
#45
 2-Fluorobiphenyl
 Concen: 95.305 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF117155.D
 Acq: 18 Sep 2019 20:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	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

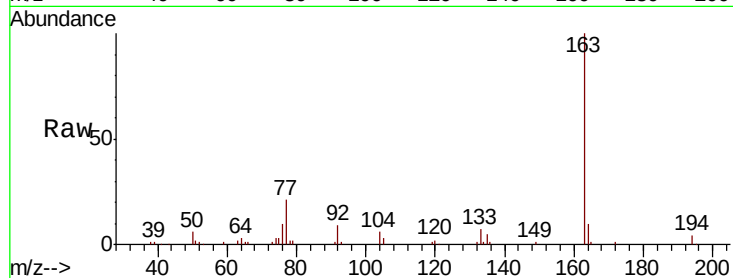




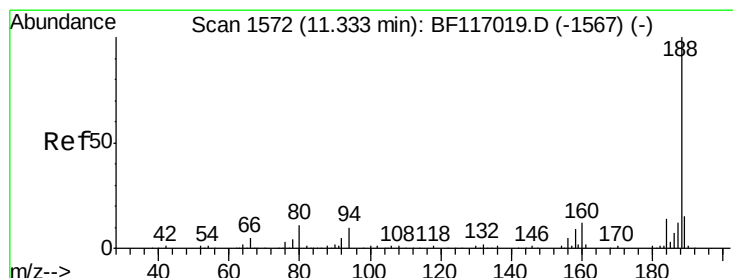
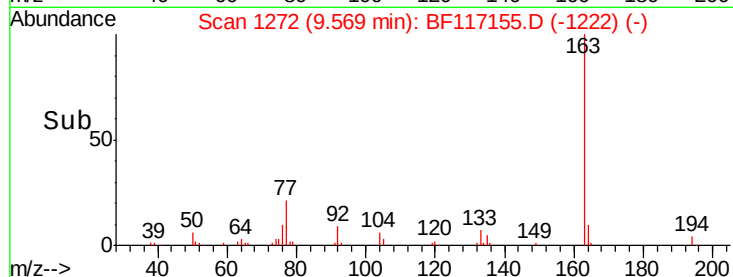
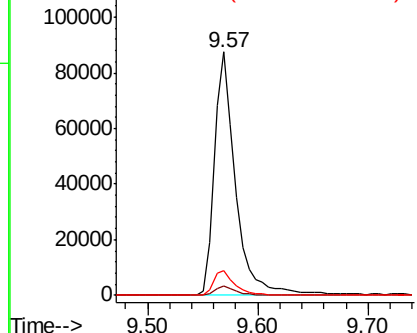
#50
Dimethylphthalate
Concen: 13.153 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117155.D
Acq: 18 Sep 2019 20:00

Instrument :
BNA_F
ClientSampleId :
290-371

Tot Ion:163 Resp: 115727
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.4 8.2 12.4

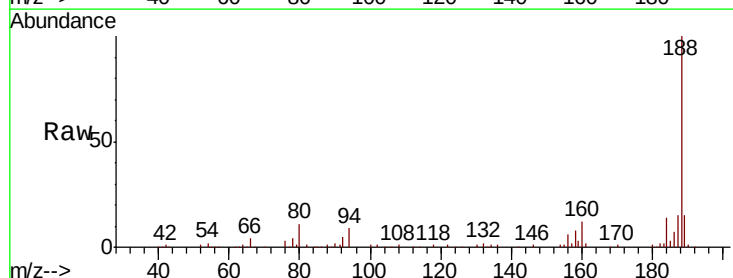


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

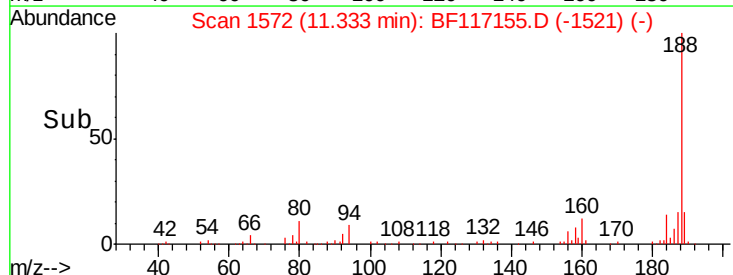
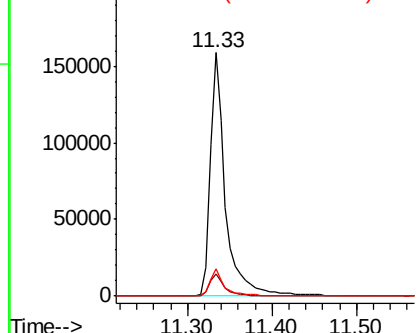


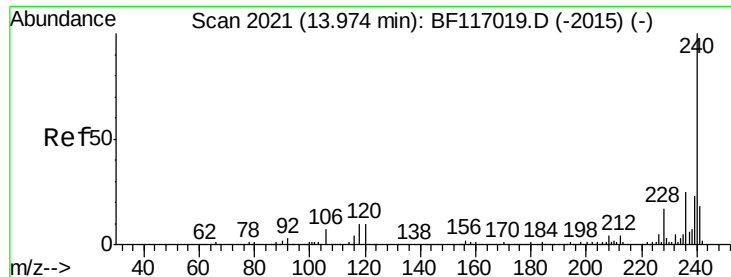
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117155.D
Acq: 18 Sep 2019 20:00

Tgt Ion:188 Resp: 200394
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.2
80 11.1 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

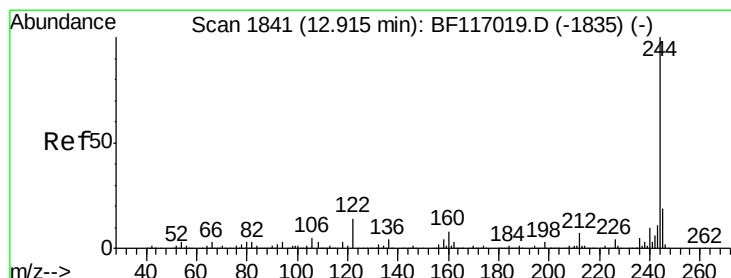
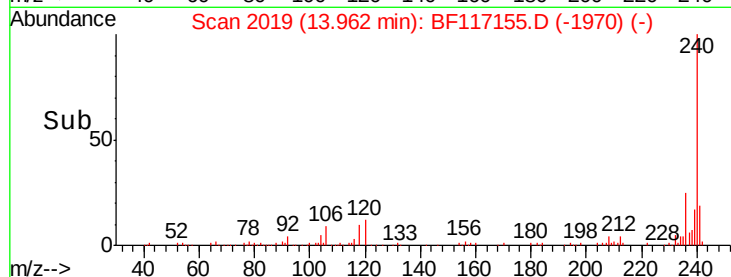
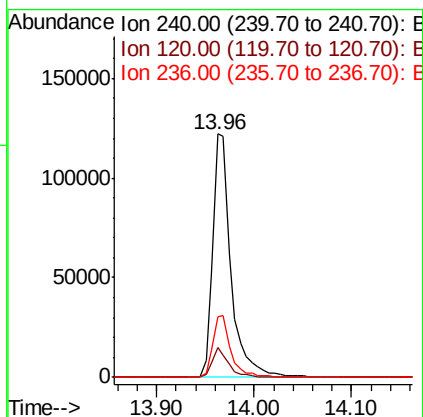
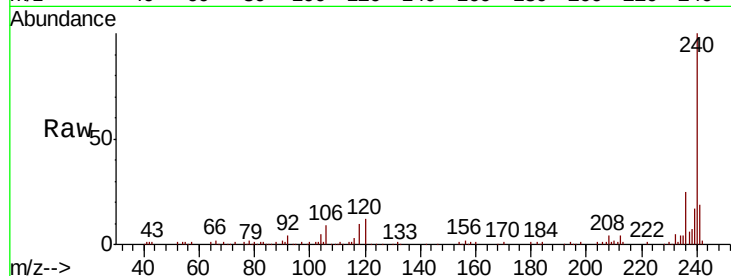




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF117155.D
Acq: 18 Sep 2019 20:00

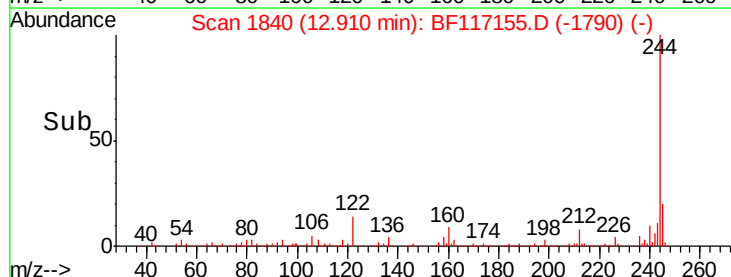
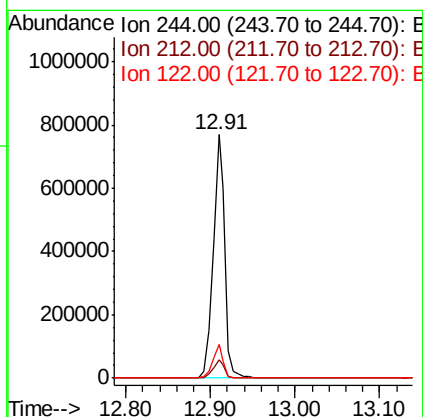
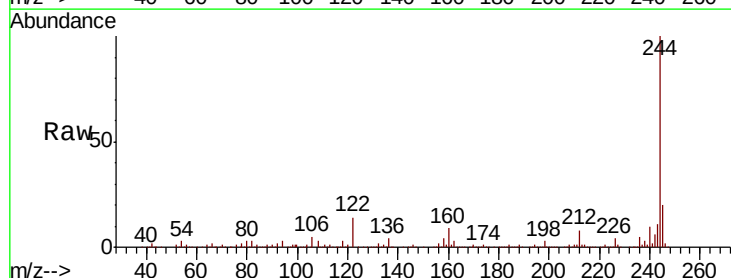
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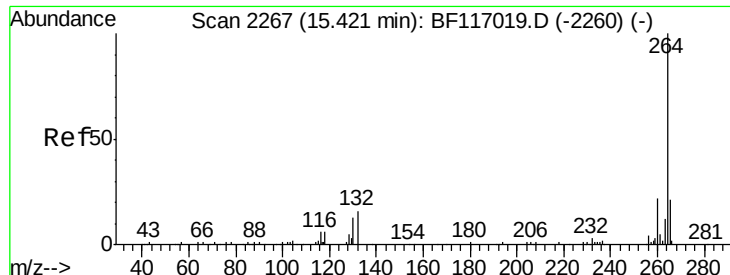
Tot Ion:240 Resp: 158941
Ion Ratio Lower Upper
240 100
120 12.1 8.3 12.5
236 24.9 20.3 30.5



#79
Terphenyl-d14
Concen: 88.786 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117155.D
Acq: 18 Sep 2019 20:00

Tgt Ion:244 Resp: 754951
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 13.8 11.3 16.9





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BF117155.D
 Acq: 18 Sep 2019 20:00

Instrument :
 BNA_F
 ClientSampleId :
 290-371

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.6	26.4
265	20.0	16.6	24.8

