

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
 Data File : BF118878.D
 Acq On : 10 Feb 2020 19:48
 Operator : CG/JU
 Sample : L1472-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Feb 11 00:58:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

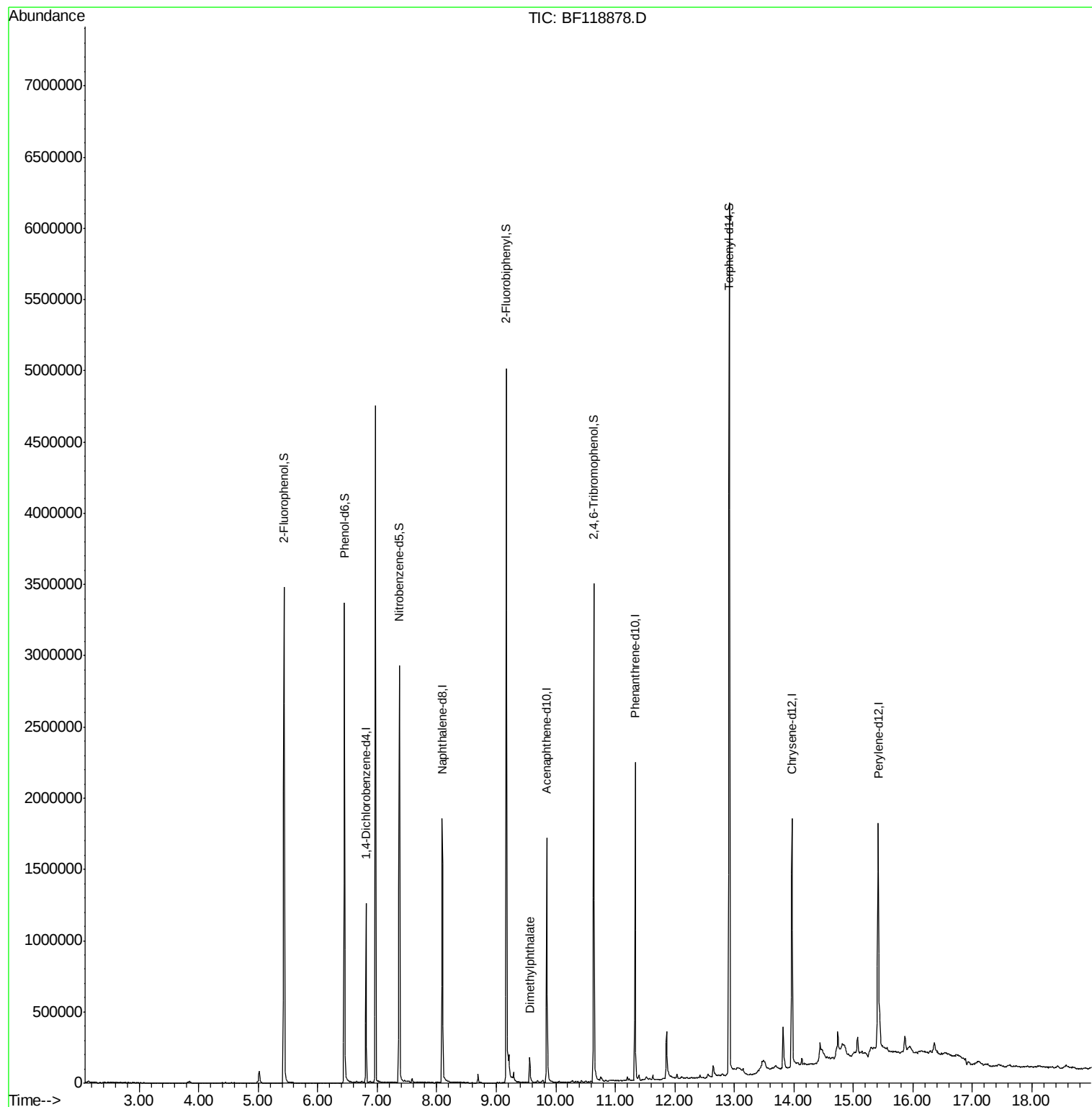
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	193317	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	902323	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	418471	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	832628	20.00	ng	0.00
76) Chrysene-d12	13.97	240	678711	20.00	ng	-0.01
87) Perylene-d12	15.42	264	851616	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1044498	102.28	ng	0.00
7) Phenol-d6	6.45	99	1225819	96.69	ng	0.00
23) Nitrobenzene-d5	7.37	82	1029298	67.99	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	522971	104.45	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1762488	75.29	ng	-0.01
79) Terphenyl-d14	12.92	244	2261981	68.46	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.56	163	91693	3.218	ng	Qvalue 98

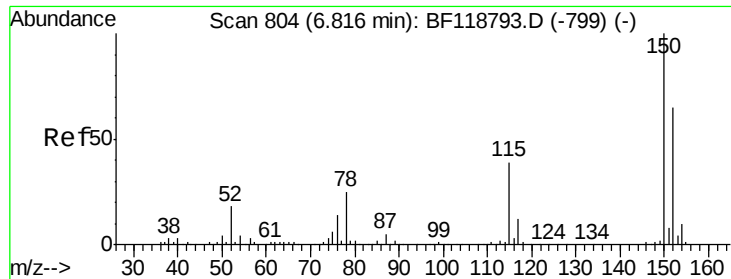
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration



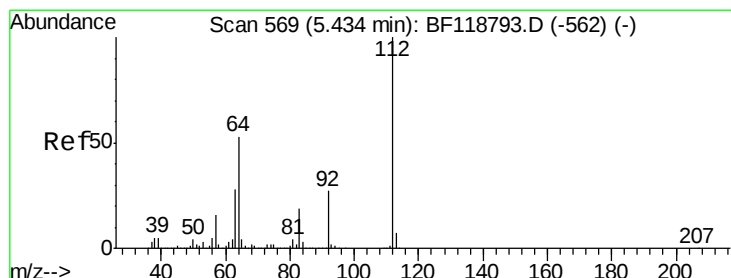
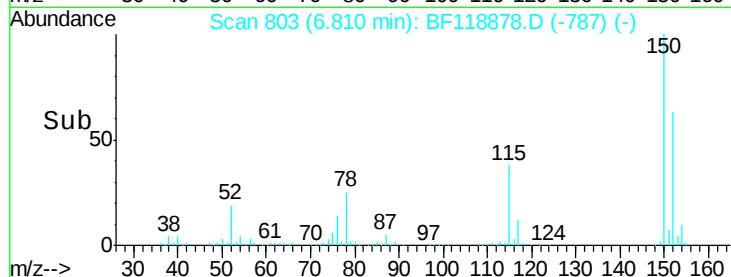
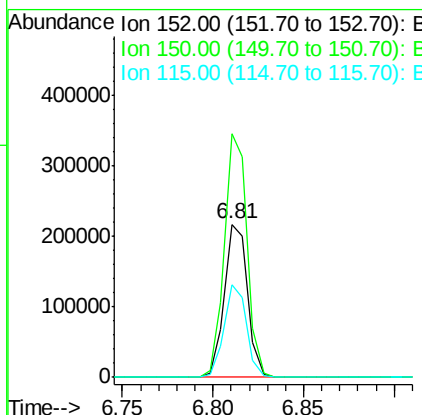
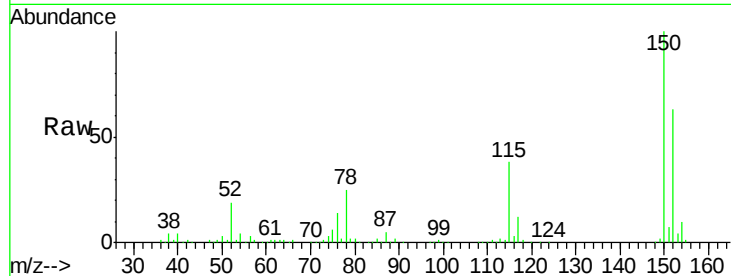


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF118878.D
Acq: 10 Feb 2020 19:48

Instrument :
BNA_F
ClientSampleId :
TP-2

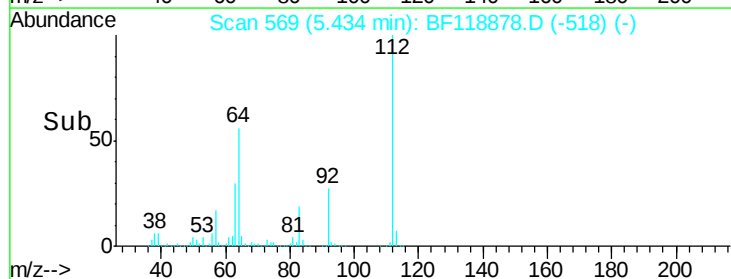
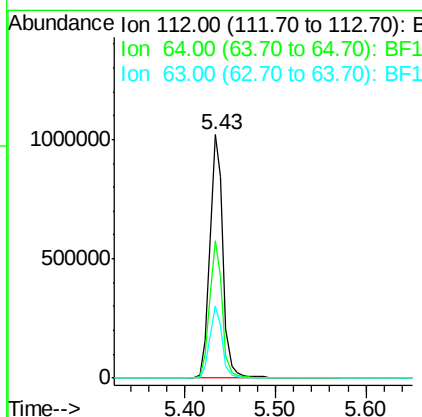
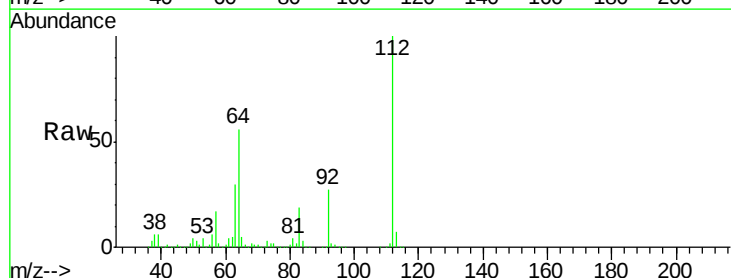
Tot Ion:152 Resp: 193317
Ion Ratio Lower Upper
152 100
150 158.7 123.6 185.4
115 60.6 48.2 72.2

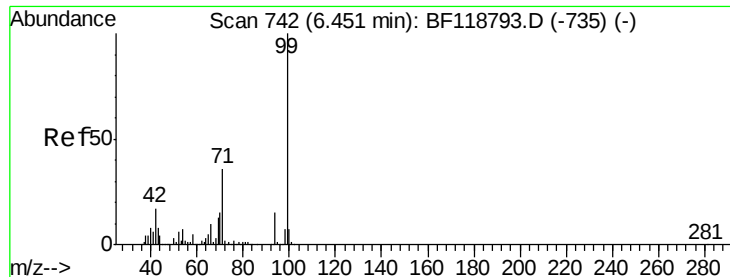


#5

2-Fluorophenol
Concen: 102.276 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF118878.D
Acq: 10 Feb 2020 19:48

Tgt Ion:112 Resp: 1044498
Ion Ratio Lower Upper
112 100
64 56.3 42.6 63.8
63 29.7 22.2 33.4





#7

Phenol-d6

Concen: 96.693 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF118878.D

Acq: 10 Feb 2020 19:48

Instrument :

BNA_F

ClientSampleId :

TP-2

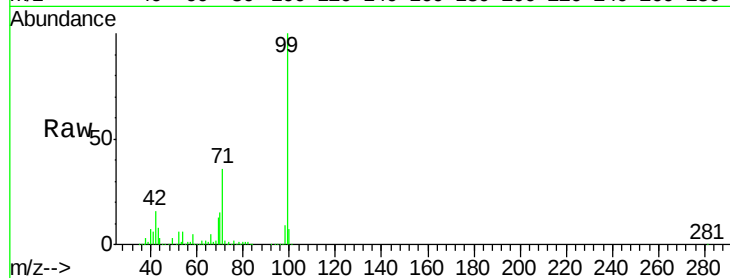
Tot Ion: 99 Resp: 1225819

Ion Ratio Lower Upper

99 100

42 16.4 13.4 20.0

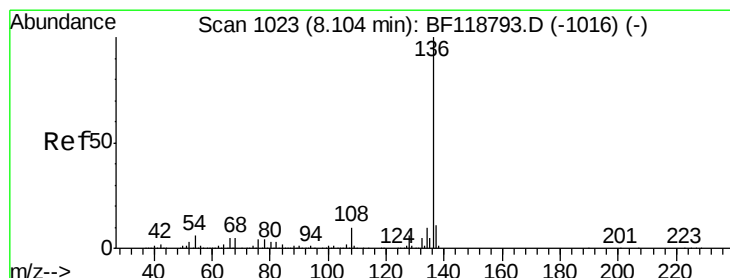
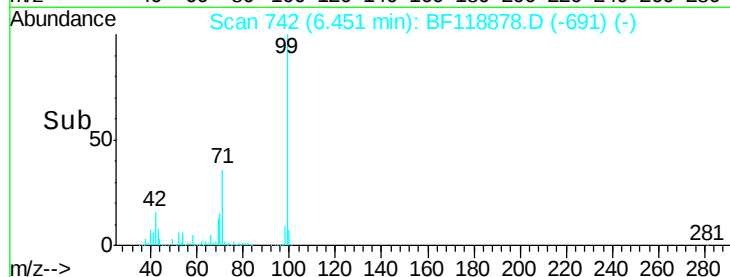
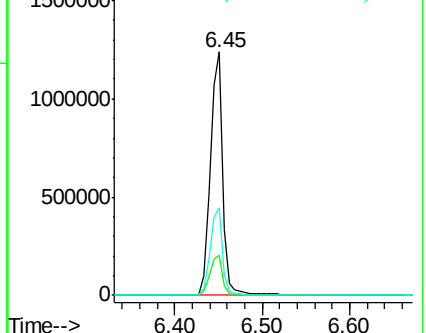
71 35.8 29.0 43.6



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF118878.D

Acq: 10 Feb 2020 19:48

Tgt Ion: 136 Resp: 902323

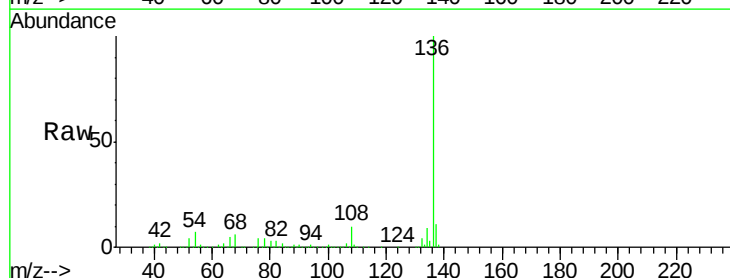
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 7.2 5.0 7.6

68 6.0 4.2 6.4

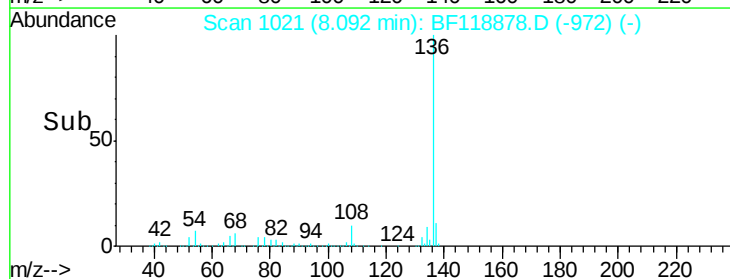
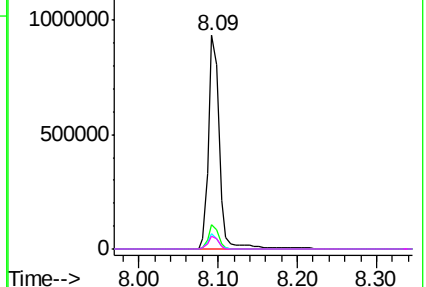


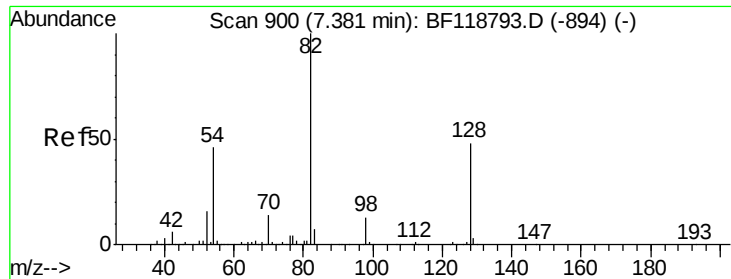
Abundance Ion 136.00 (135.70 to 136.70): E

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

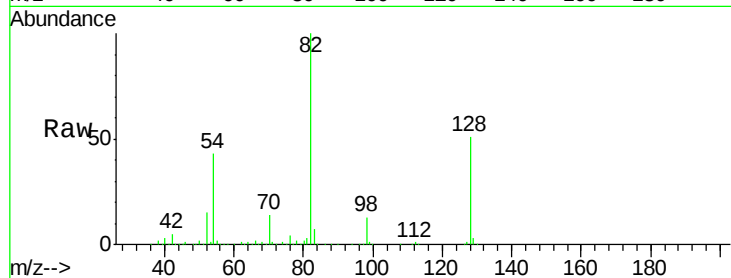




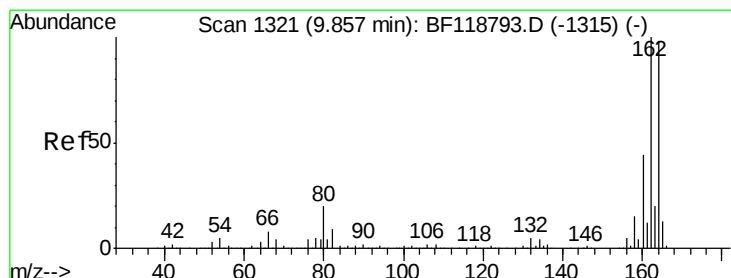
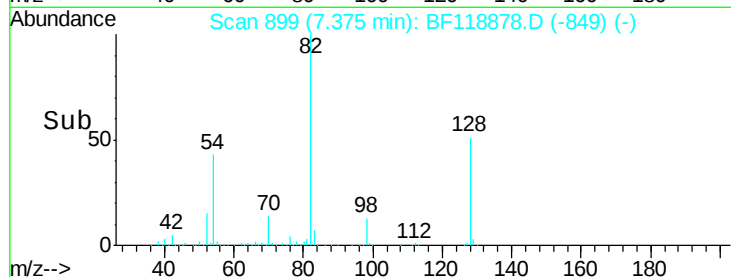
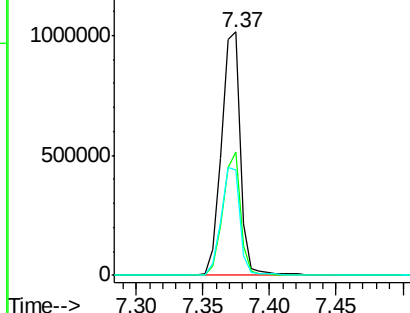
#23
Nitrobenzene-d5
Concen: 67.993 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF118878.D
Acq: 10 Feb 2020 19:48

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion: 82 Resp: 1029298
Ion Ratio Lower Upper
82 100
128 50.8 38.5 57.7
54 43.2 36.7 55.1

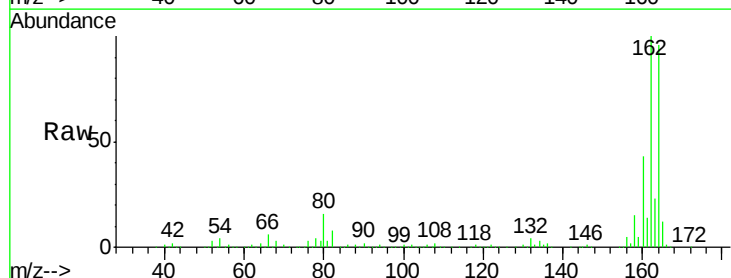


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

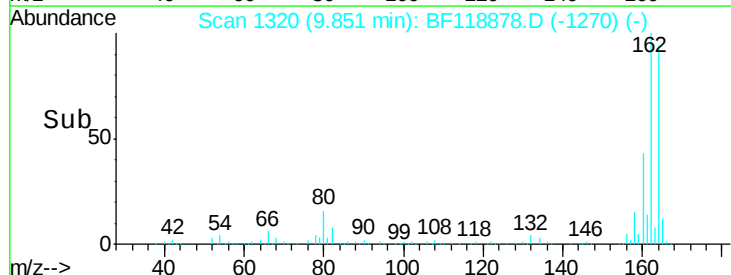
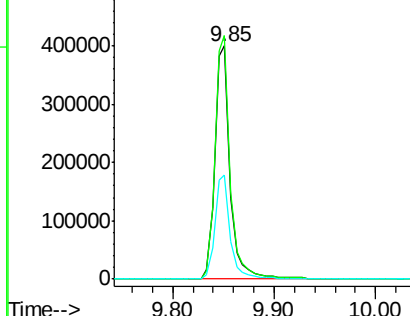


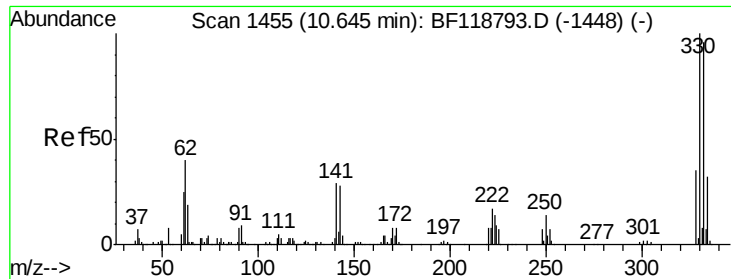
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF118878.D
Acq: 10 Feb 2020 19:48

Tgt Ion:164 Resp: 418471
Ion Ratio Lower Upper
164 100
162 104.6 81.4 122.2
160 44.6 35.6 53.4



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

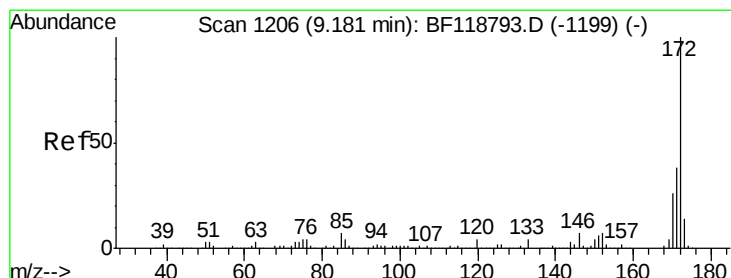
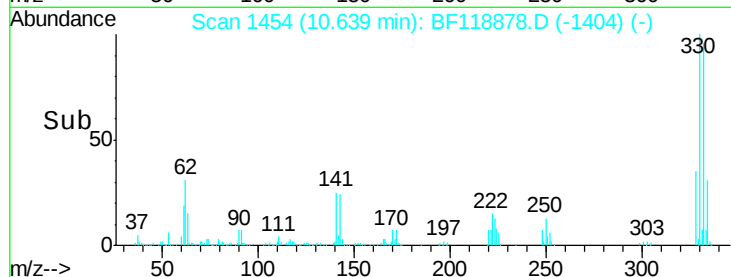
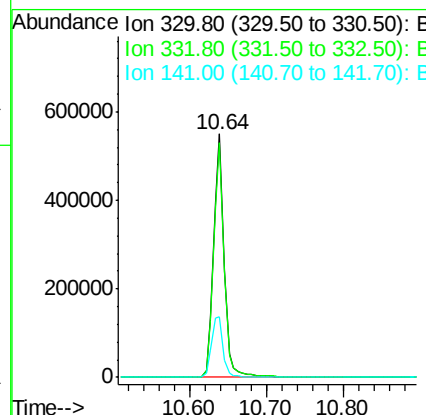
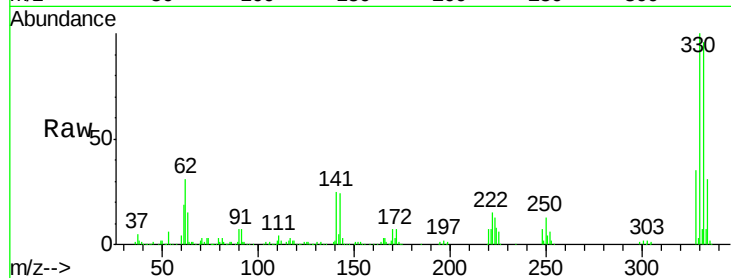




#42
 2,4,6-Tribromophenol
 Concen: 104.445 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF118878.D
 Acq: 10 Feb 2020 19:48

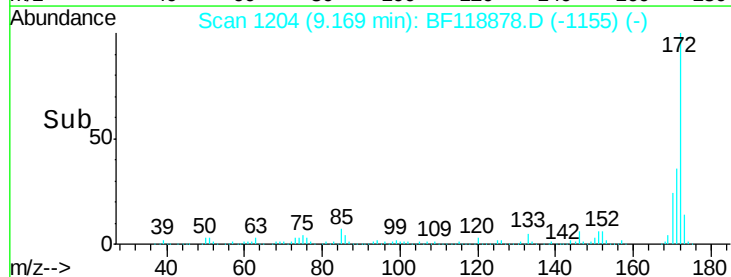
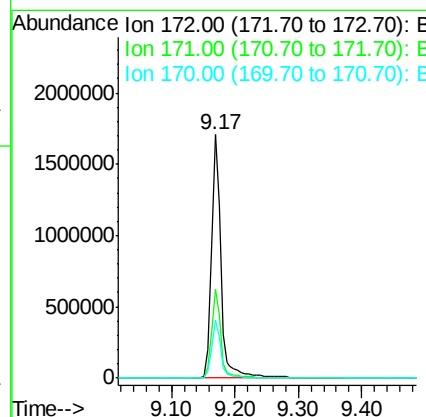
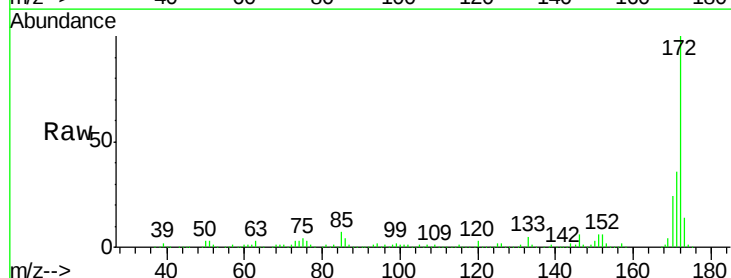
Instrument :
 BNA_F
 ClientSampleId :
 TP-2

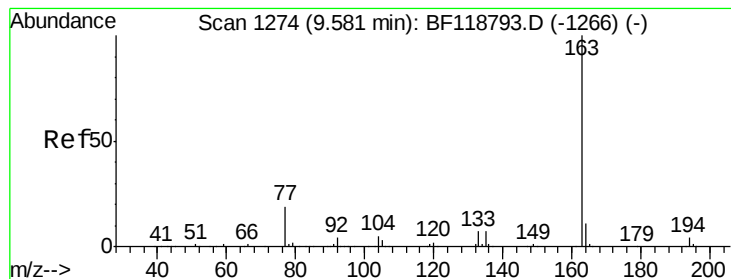
Tot Ion:330 Resp: 522971
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 27.8 22.4 33.6



#45
 2-Fluorobiphenyl
 Concen: 75.293 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF118878.D
 Acq: 10 Feb 2020 19:48

Tgt Ion:172 Resp: 1762488
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.8 46.2
 170 24.1 20.5 30.7





#50

Dimethylphthalate

Concen: 3.218 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF118878.D

Acq: 10 Feb 2020 19:48

Instrument :

BNA_F

ClientSampleId :

TP-2

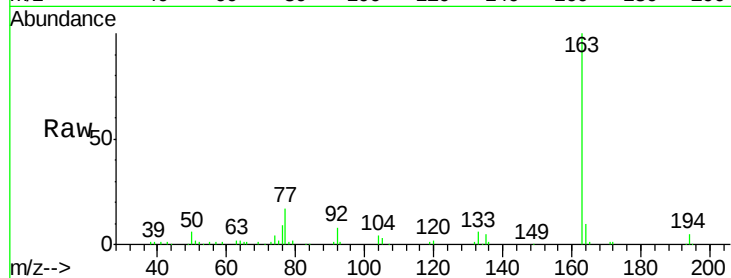
Tot Ion:163 Resp: 91693

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

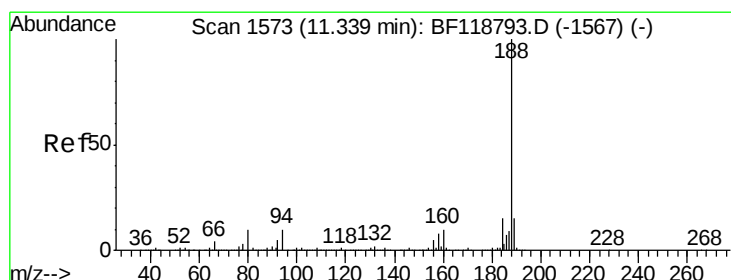
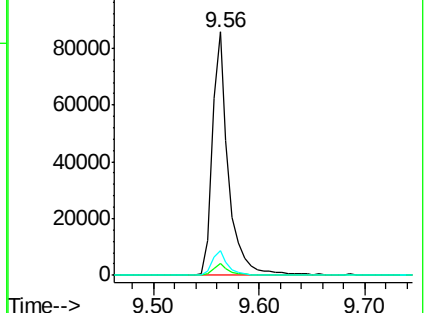
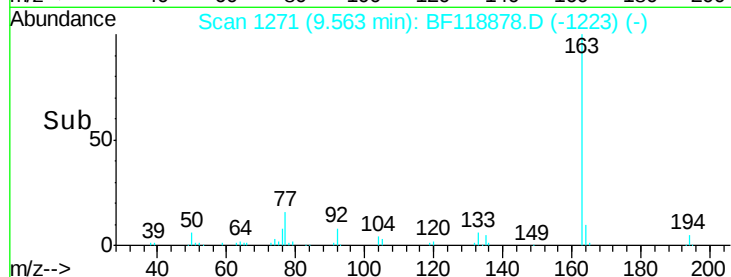
164 9.9 8.7 13.1



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. -0.01 min

Lab File: BF118878.D

Acq: 10 Feb 2020 19:48

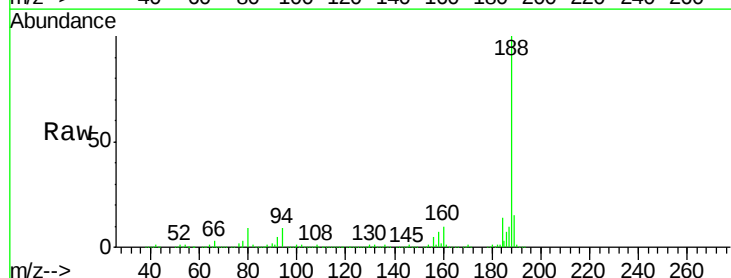
Tgt Ion:188 Resp: 832628

Ion Ratio Lower Upper

188 100

94 8.8 7.9 11.9

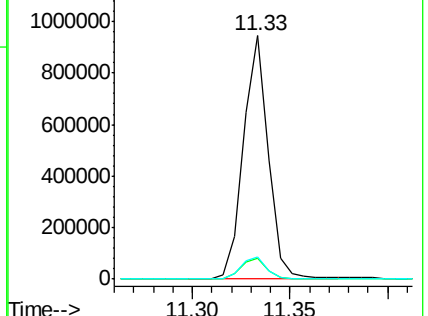
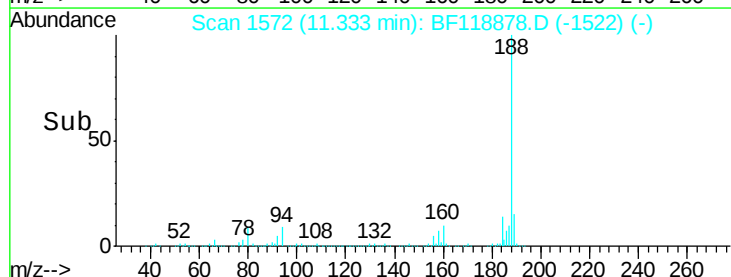
80 9.3 8.4 12.6

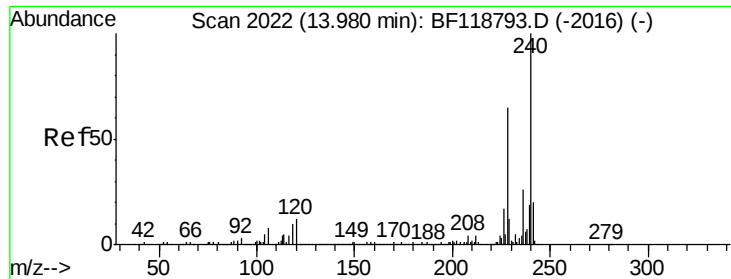


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

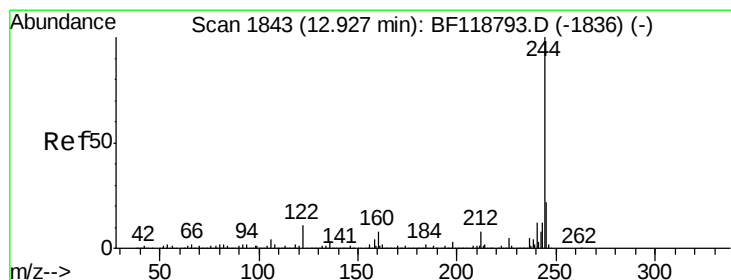
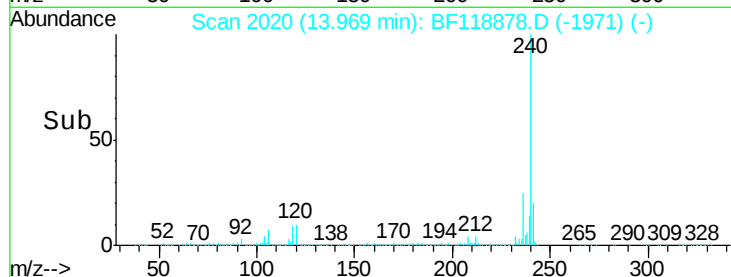
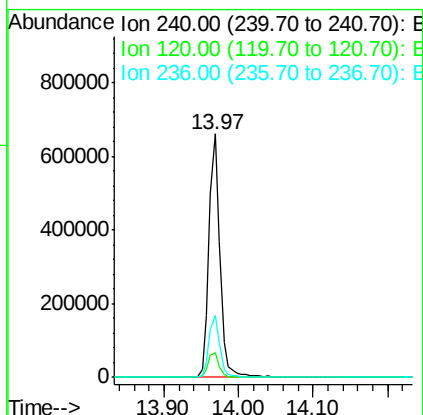
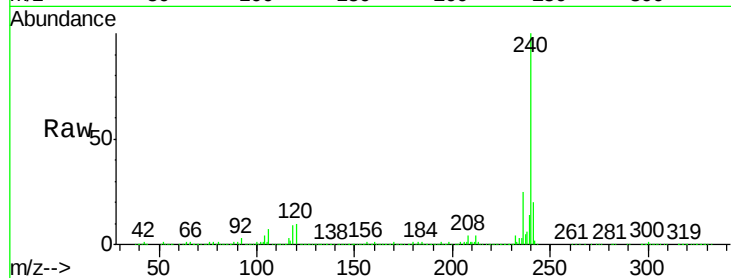




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF118878.D
 Acq: 10 Feb 2020 19:48

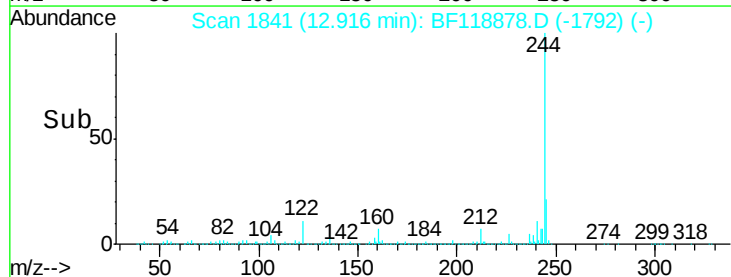
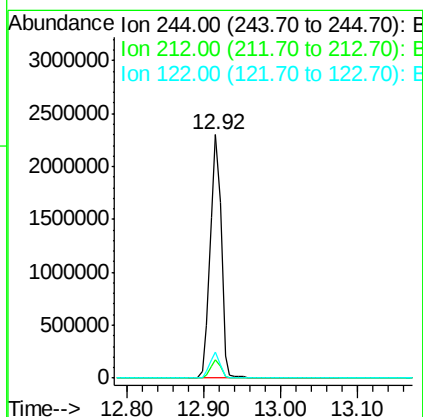
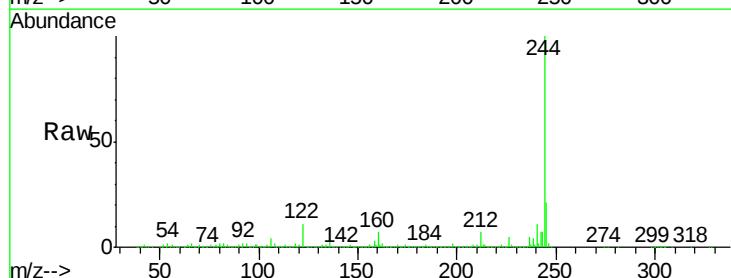
Instrument :
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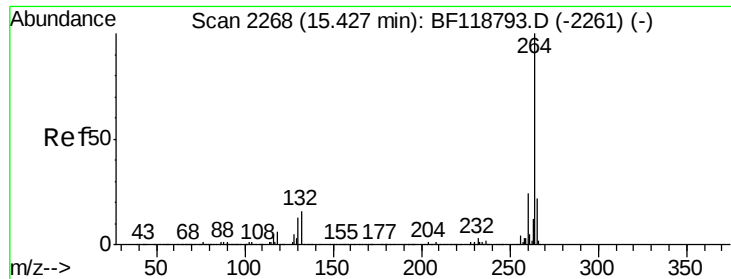
Tot Ion:240 Resp: 678711
 Ion Ratio Lower Upper
 240 100
 120 10.0 9.4 14.0
 236 25.2 21.0 31.6



#79
 Terphenyl-d14
 Concen: 68.456 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF118878.D
 Acq: 10 Feb 2020 19:48

Tgt Ion:244 Resp: 2261981
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 10.5 8.9 13.3

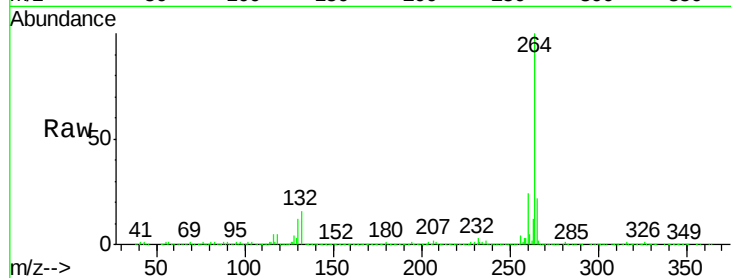




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF118878.D
Acq: 10 Feb 2020 19:48

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	21.8	17.2	25.8



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

