

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121919\
 Data File : BF118292.D
 Acq On : 19 Dec 2019 21:16
 Operator : JU
 Sample : K6359-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRANS-CON

Quant Time: Dec 20 04:39:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

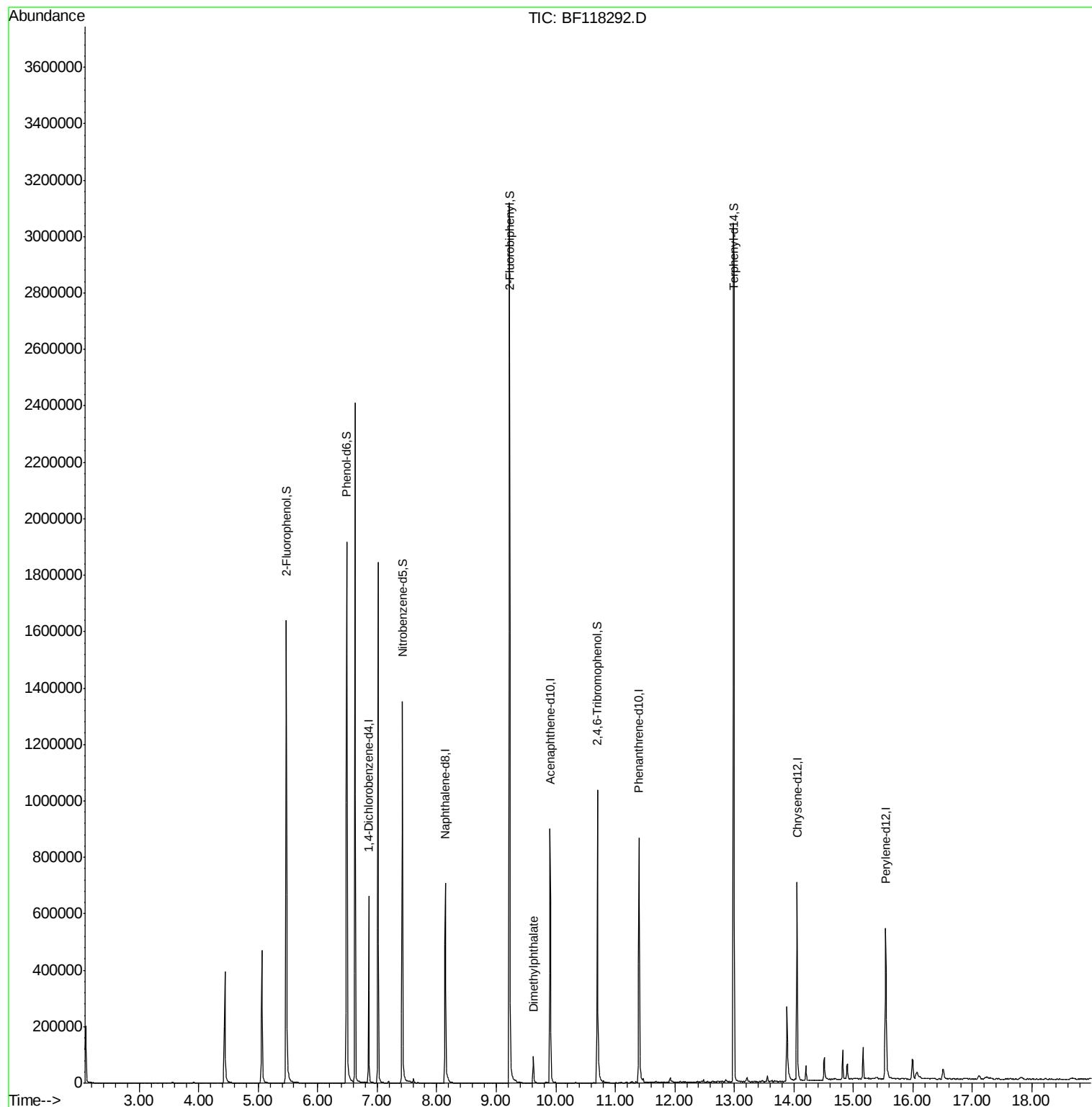
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	92838	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	366086	20.00	ng	-0.01
39) Acenaphthene-d10	9.90	164	193096	20.00	ng	-0.02
64) Phenanthrene-d10	11.40	188	368561	20.00	ng	-0.01
76) Chrysene-d12	14.05	240	262472	20.00	ng	-0.02
87) Perylene-d12	15.54	264	259956	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	490976	92.63	ng	0.00
7) Phenol-d6	6.49	99	690055	107.63	ng	-0.01
23) Nitrobenzene-d5	7.42	82	432372	66.44	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	158320	67.49	ng	-0.02
45) 2-Fluorobiphenyl	9.22	172	915670	72.16	ng	-0.02
79) Terphenyl-d14	12.99	244	1126462	73.80	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	51487	3.610	ng	Qvalue 99

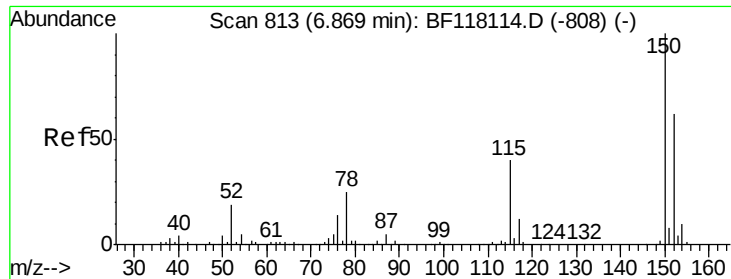
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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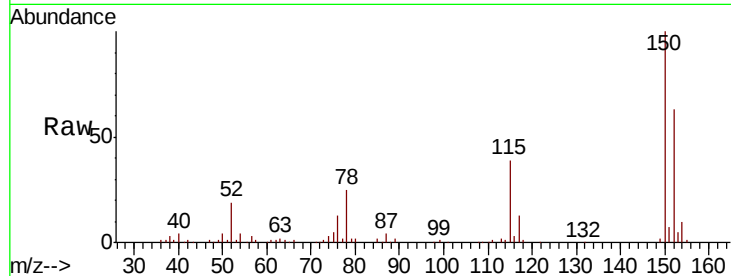


#1

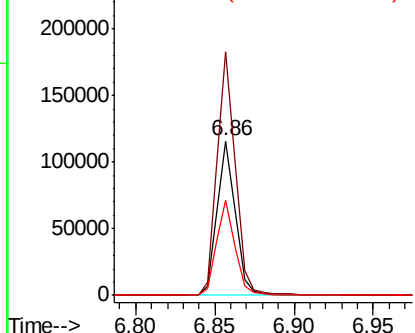
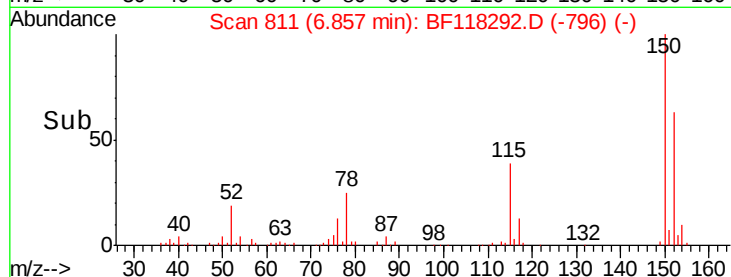
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF118292.D
 Acq: 19 Dec 2019 21:16

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:152 Resp: 92838
 Ion Ratio Lower Upper
 152 100
 150 157.7 128.3 192.5
 115 61.3 51.1 76.7



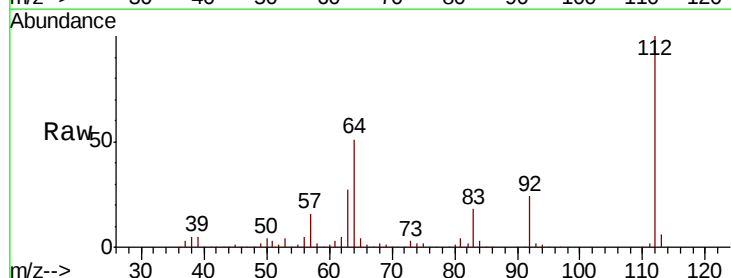
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



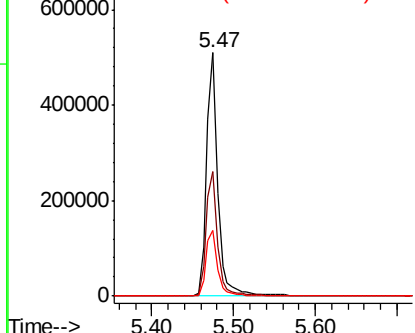
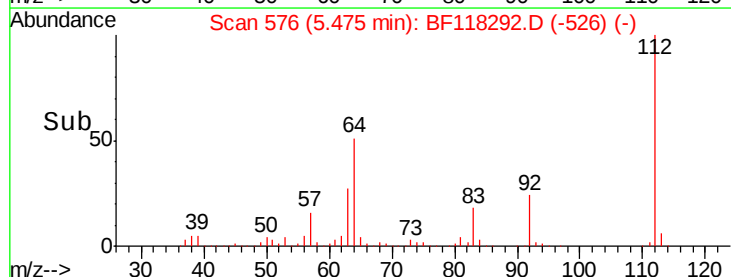
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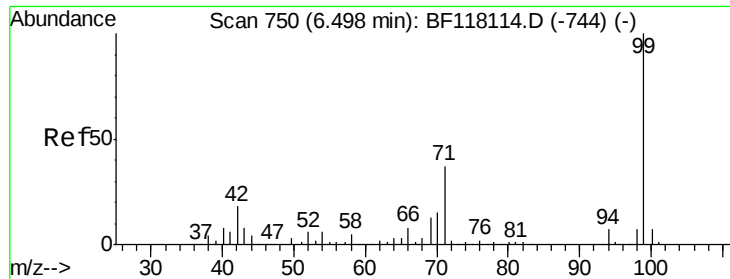
2-Fluorophenol
 Concen: 92.627 ng
 RT: 5.47 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF118292.D
 Acq: 19 Dec 2019 21:16

Tgt Ion:112 Resp: 490976
 Ion Ratio Lower Upper
 112 100
 64 51.1 41.3 61.9
 63 26.8 22.4 33.6



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: 107.632 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF118292.D

Acq: 19 Dec 2019 21:16

Instrument :

BNA_F

ClientSampleId :

TRANS-CON

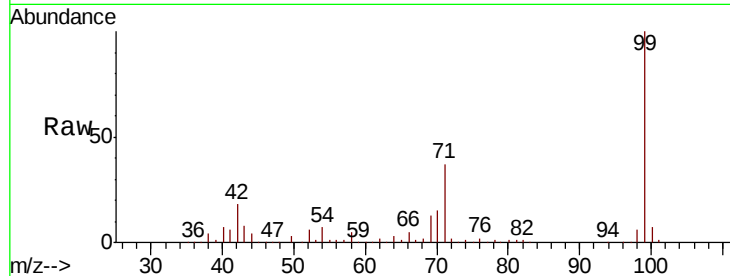
Tot Ion: 99 Resp: 690055

Ion Ratio Lower Upper

99 100

42 18.1 14.1 21.1

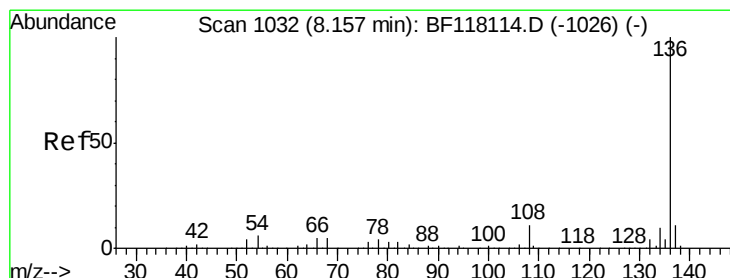
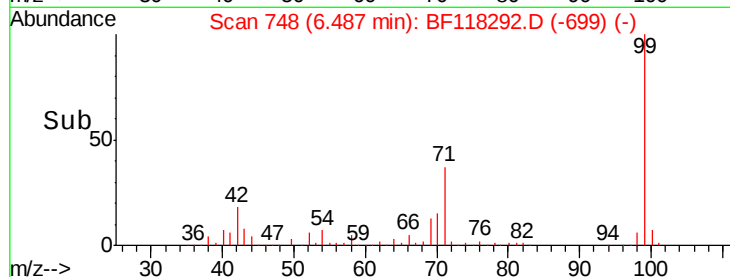
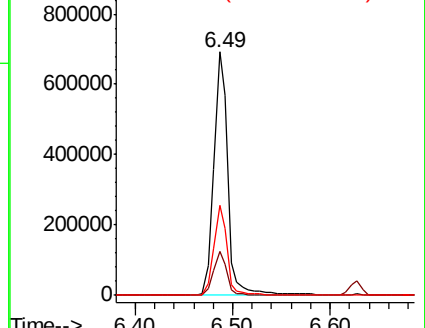
71 37.1 29.7 44.5



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: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF118292.D

Acq: 19 Dec 2019 21:16

Tgt Ion: 136 Resp: 366086

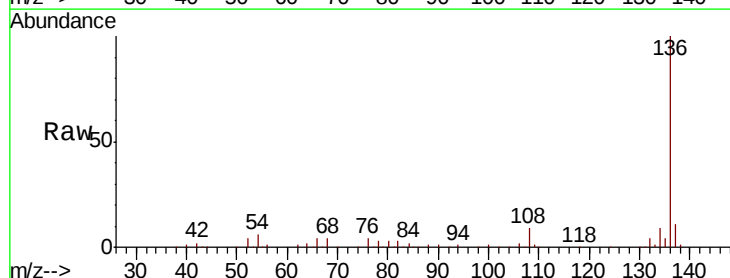
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 5.8 5.0 7.6

68 4.0 3.8 5.8

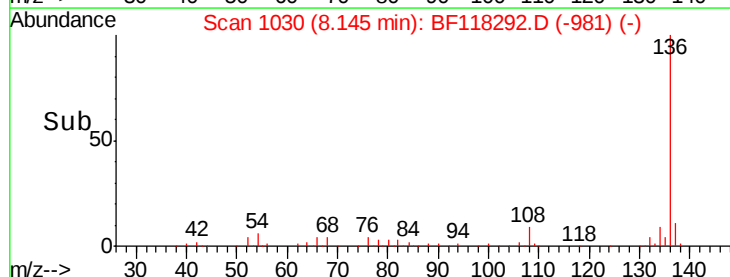
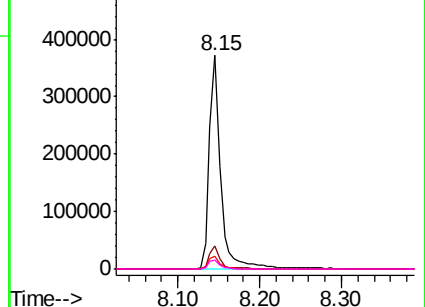


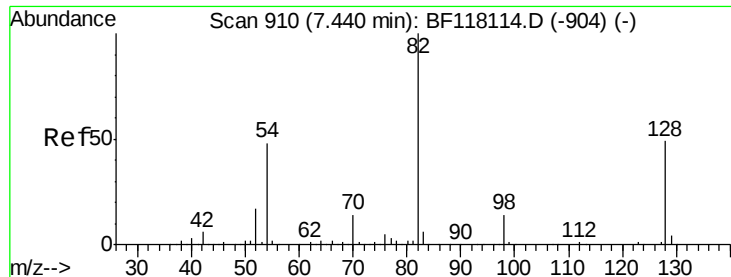
Abundance Ion 136.00 (135.70 to 136.70): E

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

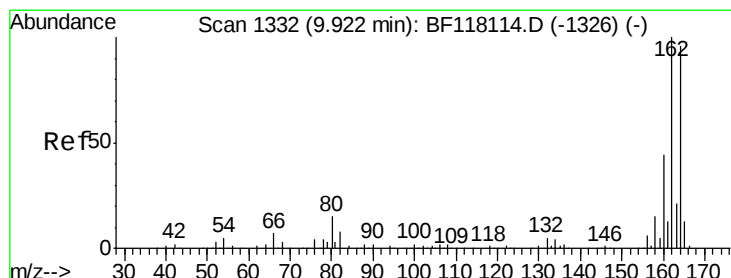
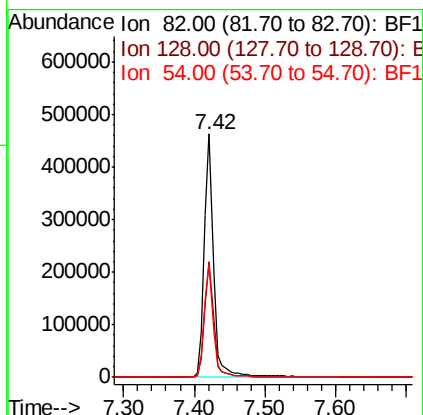
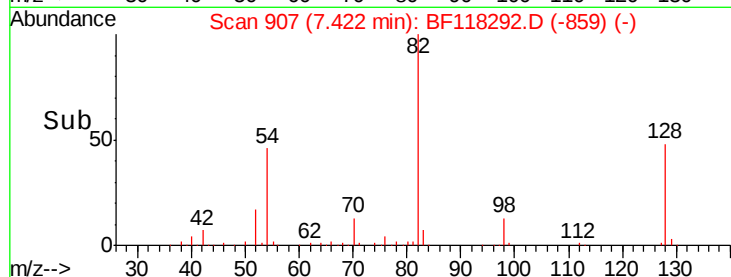
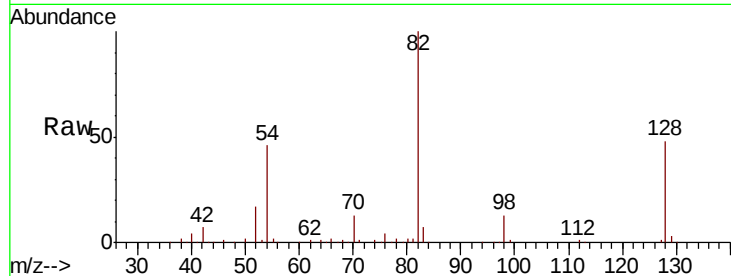




#23
Nitrobenzene-d5
Concen: 66.444 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF118292.D
Acq: 19 Dec 2019 21:16

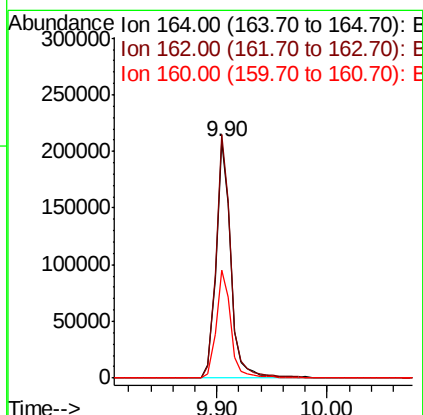
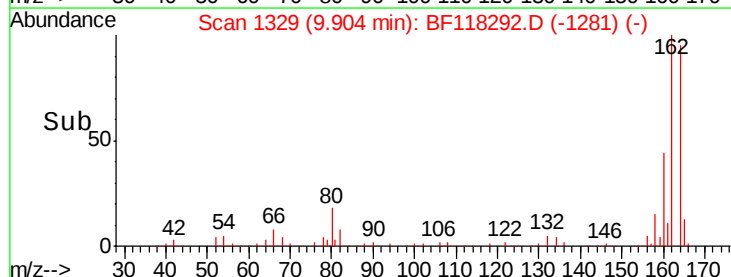
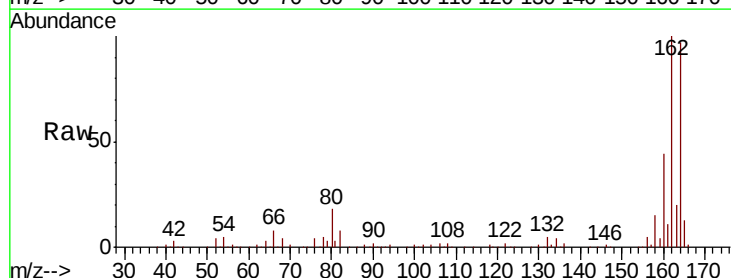
Instrument :
BNA_F
ClientSampleId :
TRANS-CON

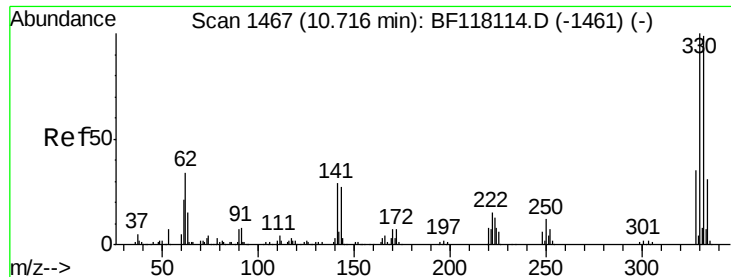
Tot Ion: 82 Resp: 432372
Ion Ratio Lower Upper
82 100
128 47.6 39.1 58.7
54 46.4 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF118292.D
Acq: 19 Dec 2019 21:16

Tgt Ion:164 Resp: 193096
Ion Ratio Lower Upper
164 100
162 102.8 83.4 125.0
160 45.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 67.492 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.02 min

Lab File: BF118292.D

Acq: 19 Dec 2019 21:16

Instrument :

BNA_F

ClientSampleId :

TRANS-CON

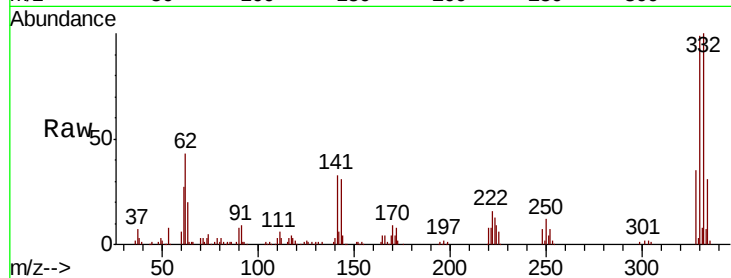
Tot Ion:330 Resp: 158320

Ion Ratio Lower Upper

330 100

332 97.6 78.1 117.1

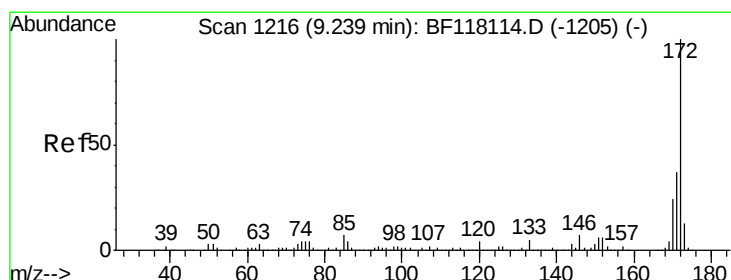
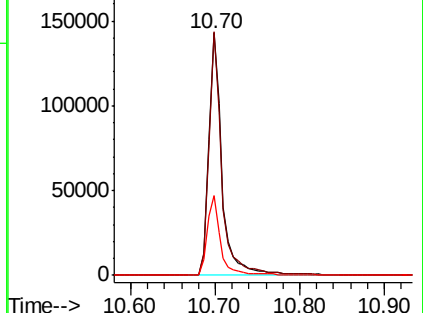
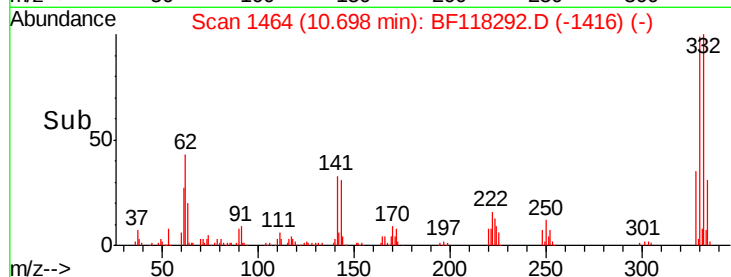
141 32.7 26.9 40.3



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: 72.157 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BF118292.D

Acq: 19 Dec 2019 21:16

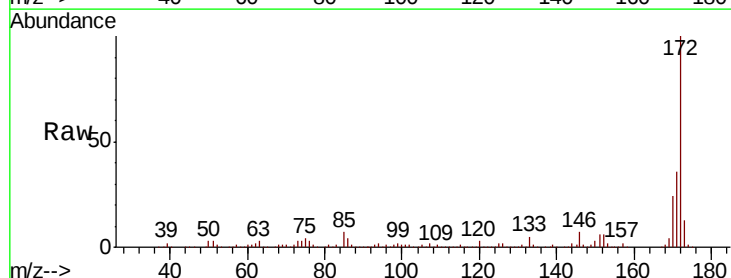
Tgt Ion:172 Resp: 915670

Ion Ratio Lower Upper

172 100

171 36.0 29.2 43.8

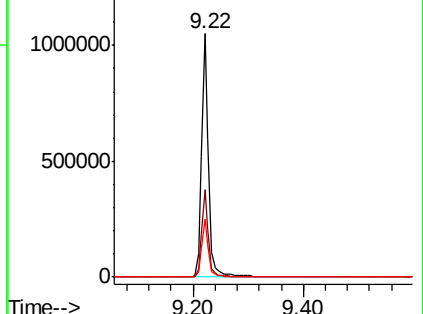
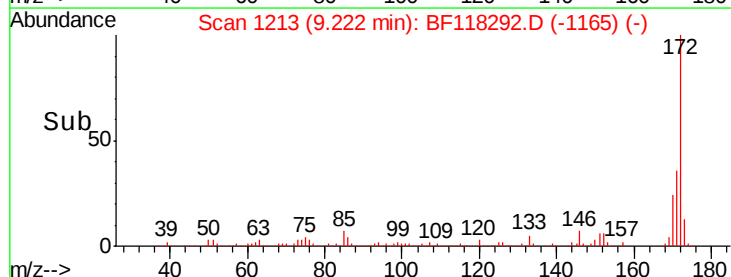
170 24.0 19.4 29.2

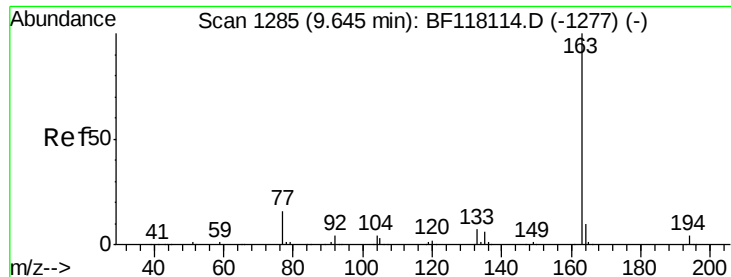


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

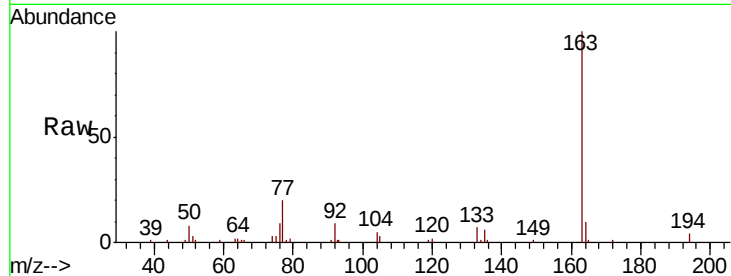




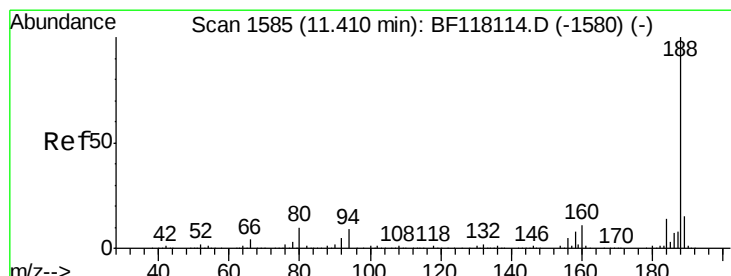
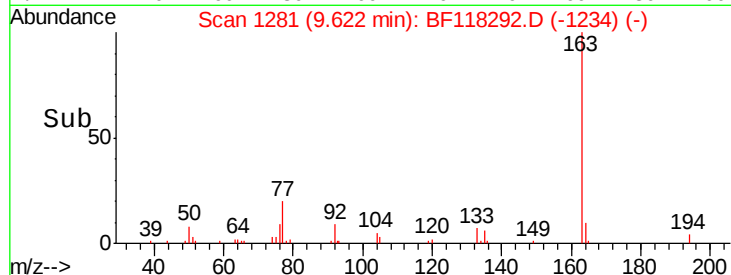
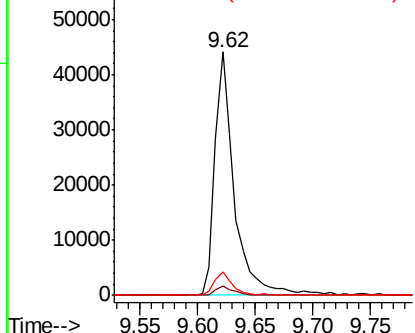
#50
Dimethylphthalate
Concen: 3.610 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118292.D
Acq: 19 Dec 2019 21:16

Instrument :
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ClientSampleId :
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Tot Ion:163 Resp: 51487
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 7.7 11.5

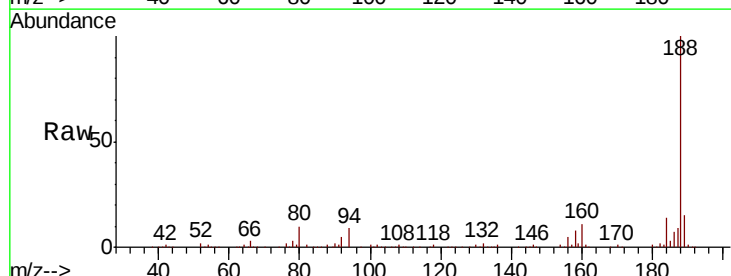


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

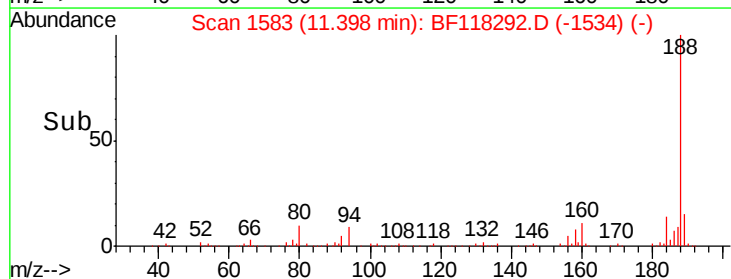
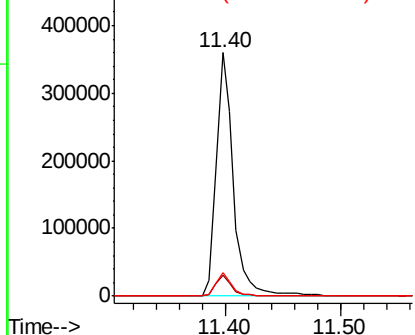


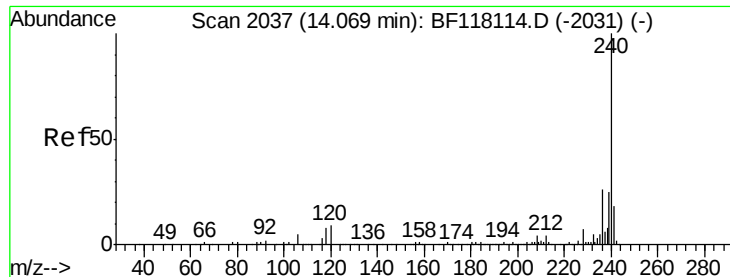
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118292.D
Acq: 19 Dec 2019 21:16

Tgt Ion:188 Resp: 368561
Ion Ratio Lower Upper
188 100
94 8.7 7.1 10.7
80 9.7 7.9 11.9



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

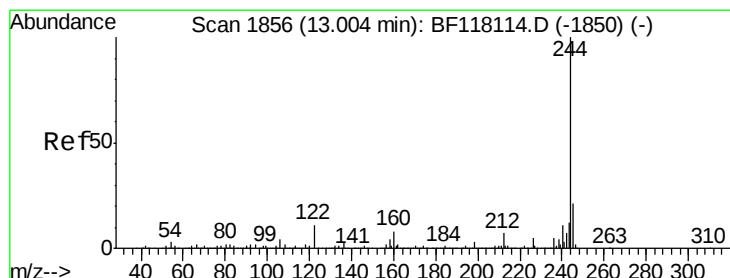
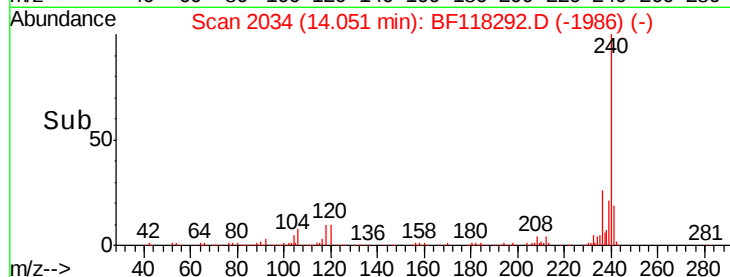
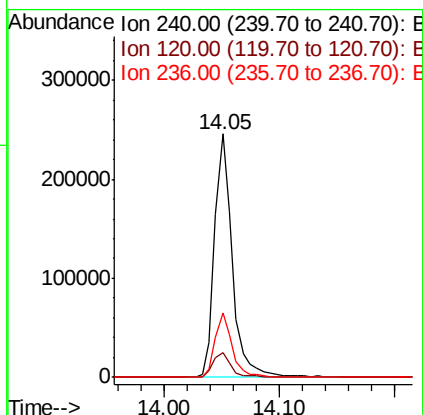
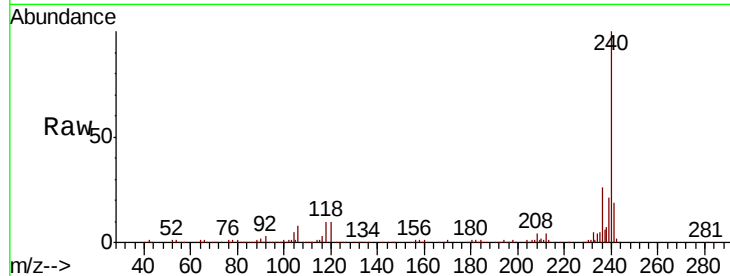




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF118292.D
 Acq: 19 Dec 2019 21:16

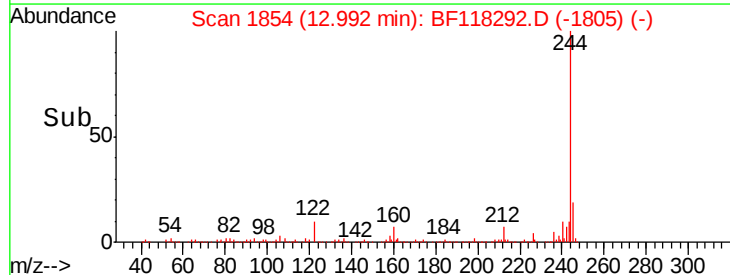
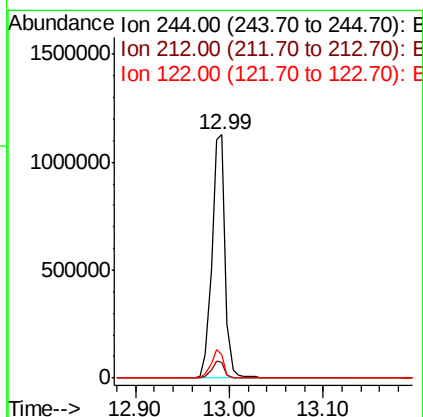
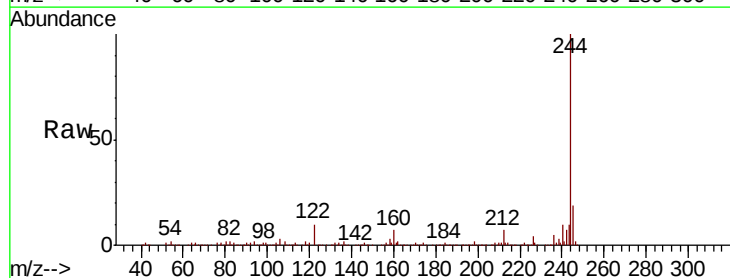
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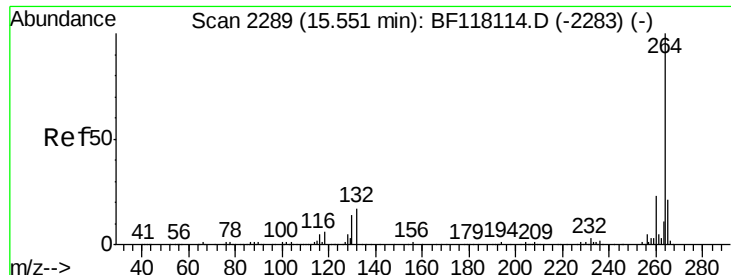
Tot Ion:240 Resp: 262472
 Ion Ratio Lower Upper
 240 100
 120 10.1 7.1 10.7
 236 26.3 21.0 31.6



#79
 Terphenyl-d14
 Concen: 73.802 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF118292.D
 Acq: 19 Dec 2019 21:16

Tgt Ion:244 Resp: 1126462
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 9.6 9.0 13.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BF118292.D
 Acq: 19 Dec 2019 21:16

Instrument :
 BNA_F
 ClientSampleId :
 TRANS-CON

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	28.0
265	21.0	16.8	25.2

