

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121719\
 Data File : BF118235.D
 Acq On : 17 Dec 2019 19:23
 Operator : JU
 Sample : K6333-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1A-COMP

Quant Time: Dec 18 06:06:24 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

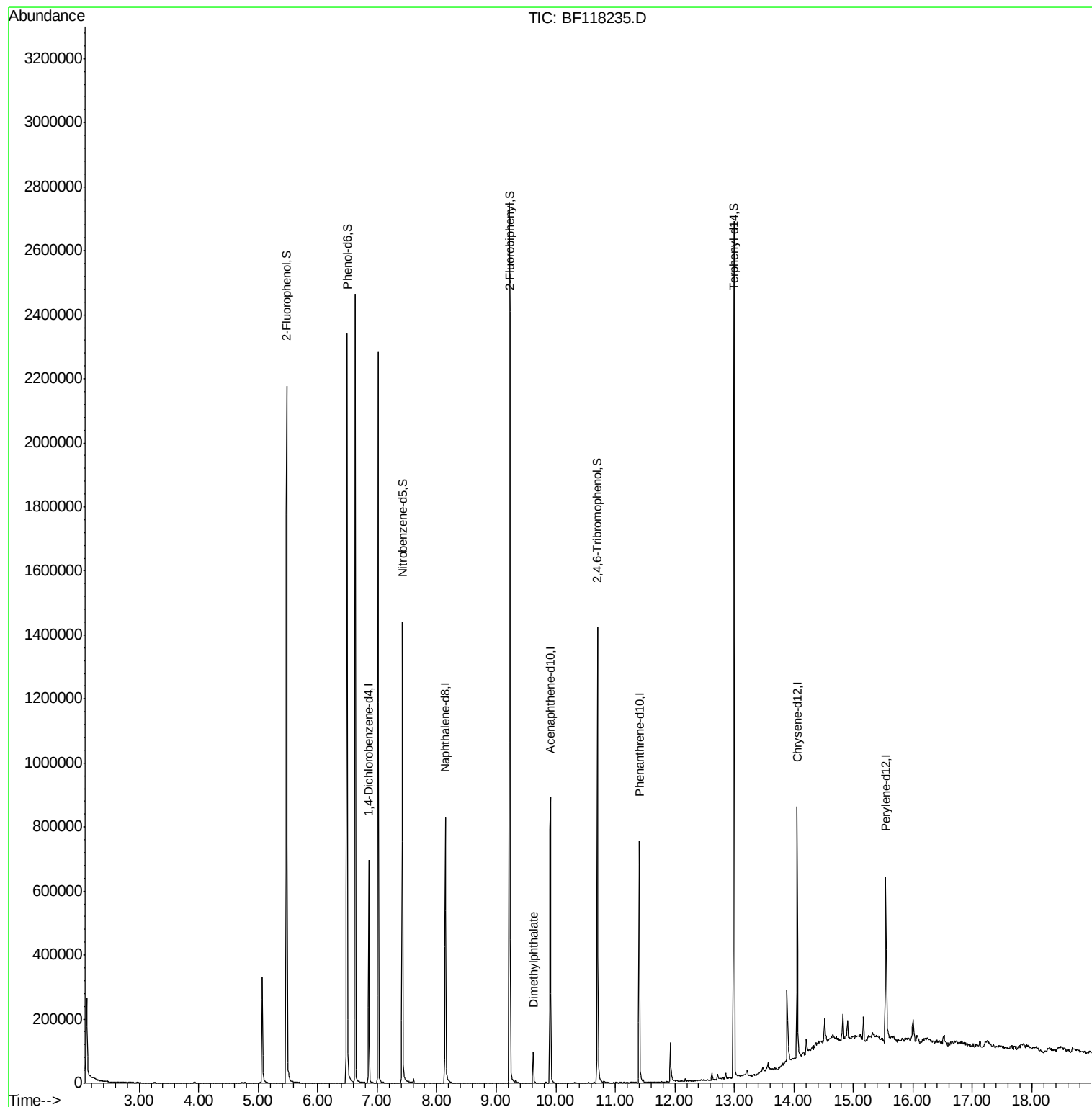
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	106614	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	402376	20.00	ng	-0.01
39) Acenaphthene-d10	9.91	164	192472	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	313878	20.00	ng	0.00
76) Chrysene-d12	14.06	240	252636	20.00	ng	-0.01
87) Perylene-d12	15.54	264	240374	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	628101	103.19	ng	0.00
7) Phenol-d6	6.49	99	776075	105.41	ng	0.00
23) Nitrobenzene-d5	7.42	82	463152	64.76	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	198177	84.76	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	878225	69.43	ng	-0.02
79) Terphenyl-d14	12.99	244	837220	56.99	ng	-0.01
Target Compounds						Qvalue
50) Dimethylphthalate	9.62	163	47762	3.360	ng	99

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

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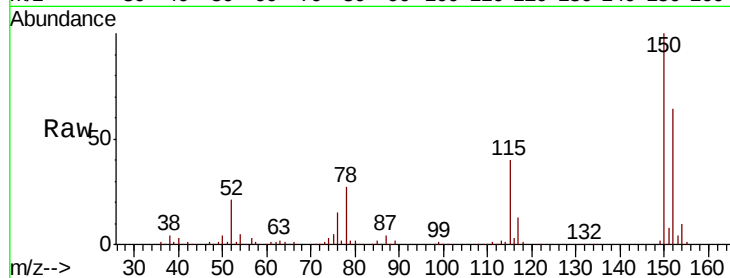


#1

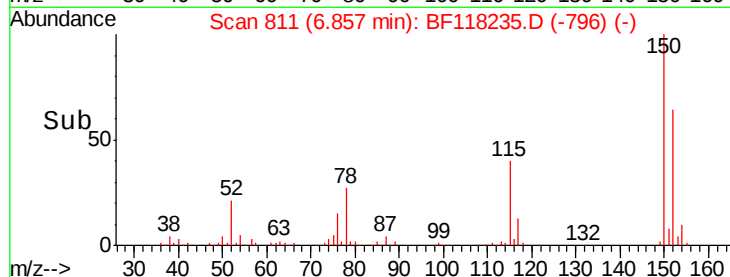
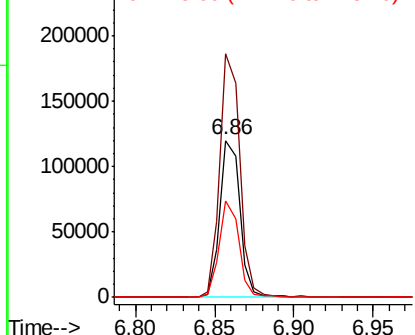
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF118235.D
Acq: 17 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
TP-1A-COMP

Tot Ion:152 Resp: 106614
Ion Ratio Lower Upper
152 100
150 155.4 128.3 192.5
115 61.4 51.1 76.7



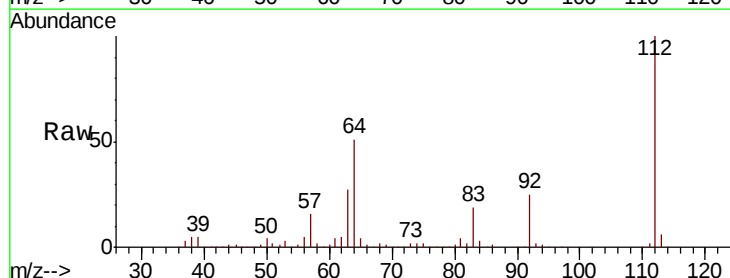
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



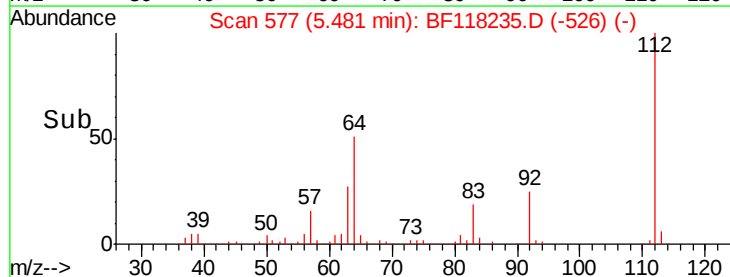
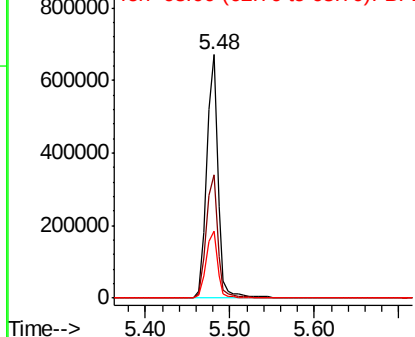
#5

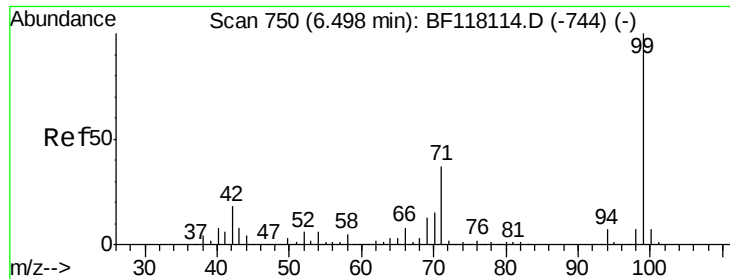
2-Fluorophenol
Concen: 103.185 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118235.D
Acq: 17 Dec 2019 19:23

Tgt Ion:112 Resp: 628101
Ion Ratio Lower Upper
112 100
64 50.9 41.3 61.9
63 27.3 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: 105.408 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF118235.D

Acq: 17 Dec 2019 19:23

Instrument :

BNA_F

ClientSampled :

TP-1A-COMP

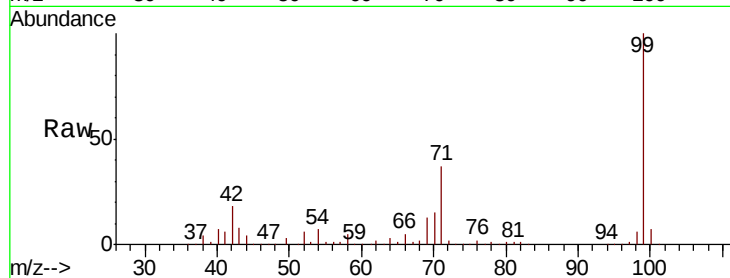
Tot Ion: 99 Resp: 776075

Ion Ratio Lower Upper

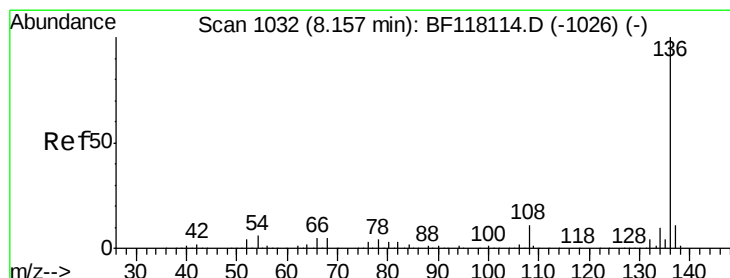
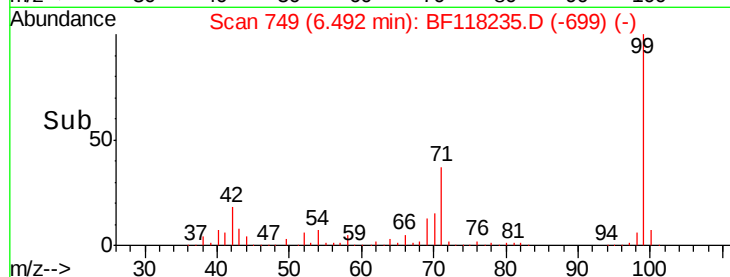
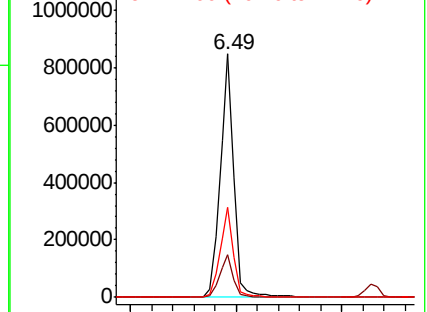
99 100

42 17.7 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: BF118235.D

Acq: 17 Dec 2019 19:23

Tgt Ion: 136 Resp: 402376

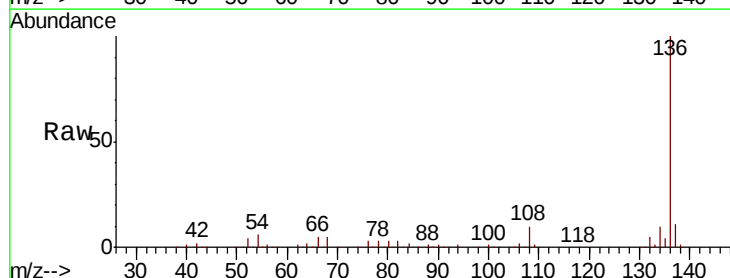
Ion Ratio Lower Upper

136 100

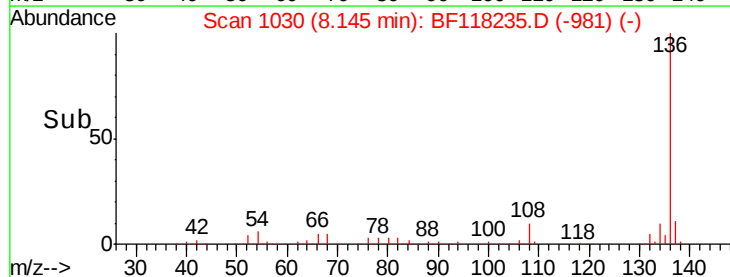
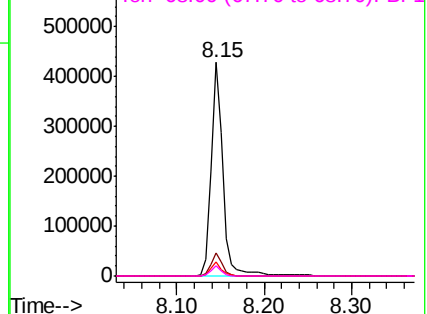
137 10.7 9.0 13.6

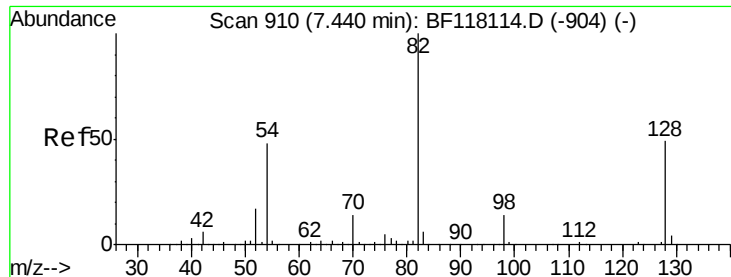
54 6.4 5.0 7.6

68 4.7 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

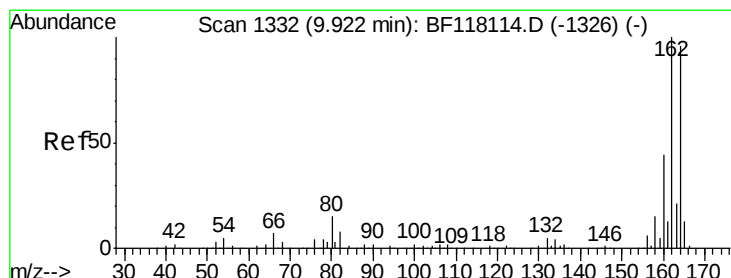
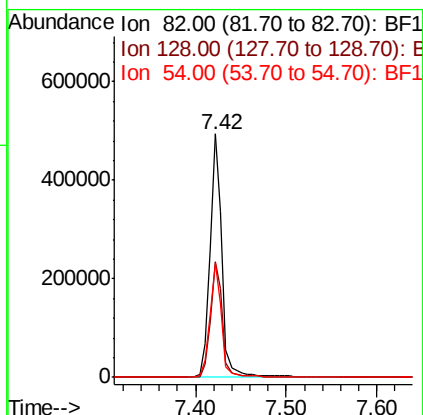
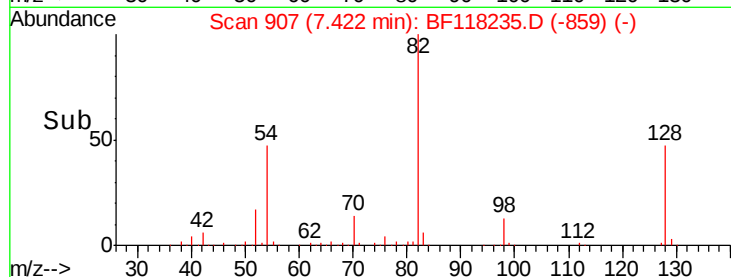
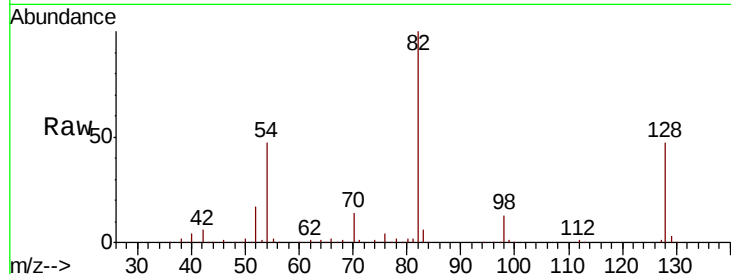




#23
Nitrobenzene-d5
Concen: 64.755 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF118235.D
Acq: 17 Dec 2019 19:23

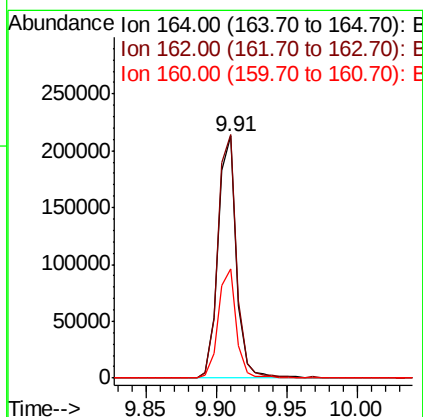
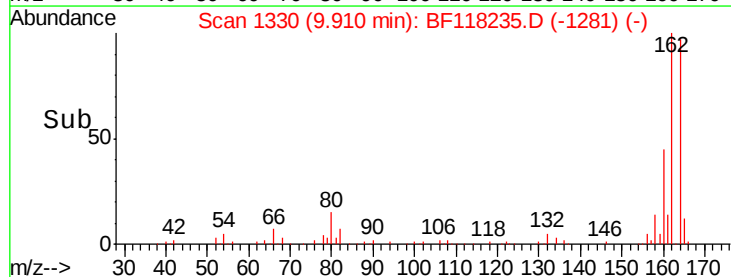
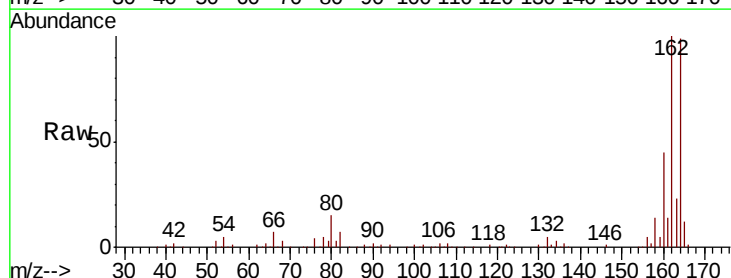
Instrument :
BNA_F
ClientSampleId :
TP-1A-COMP

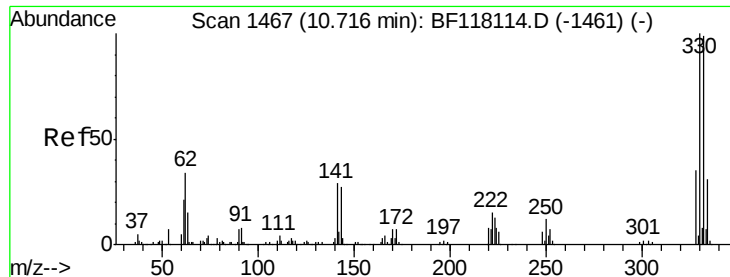
Tot Ion: 82 Resp: 463152
Ion Ratio Lower Upper
82 100
128 47.5 39.1 58.7
54 47.0 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF118235.D
Acq: 17 Dec 2019 19:23

Tgt Ion:164 Resp: 192472
Ion Ratio Lower Upper
164 100
162 100.5 83.4 125.0
160 44.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 84.757 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF118235.D

Acq: 17 Dec 2019 19:23

Instrument :

BNA_F

ClientSampleId :

TP-1A-COMP

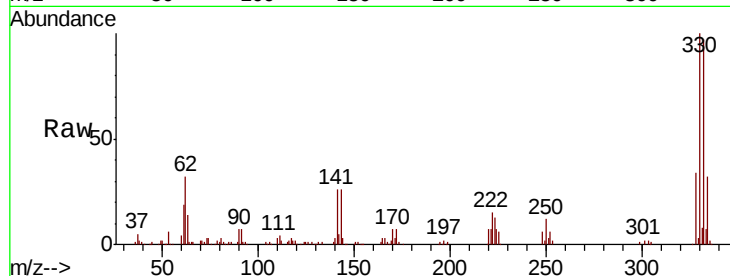
Tot Ion:330 Resp: 198177

Ion Ratio Lower Upper

330 100

332 97.4 78.1 117.1

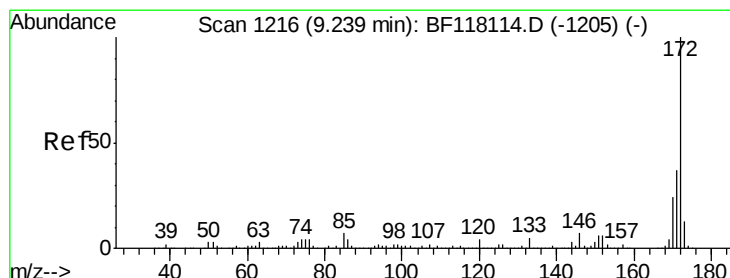
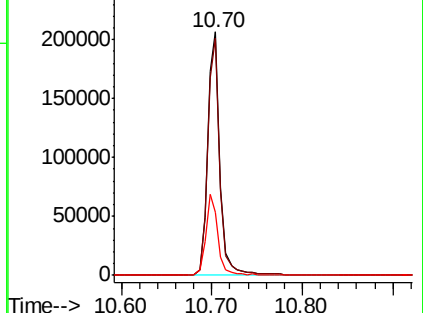
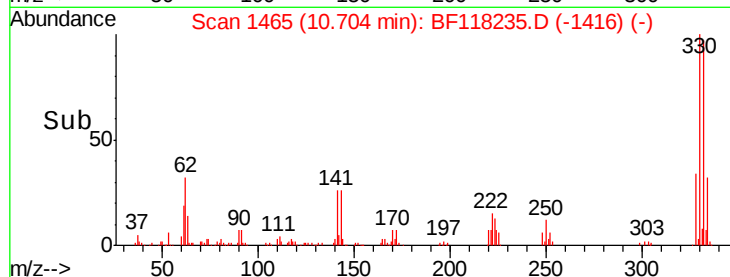
141 32.9 26.9 40.3



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: 69.431 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.02 min

Lab File: BF118235.D

Acq: 17 Dec 2019 19:23

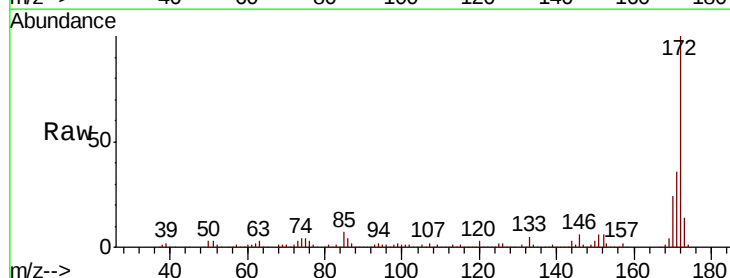
Tgt Ion:172 Resp: 878225

Ion Ratio Lower Upper

172 100

171 35.8 29.2 43.8

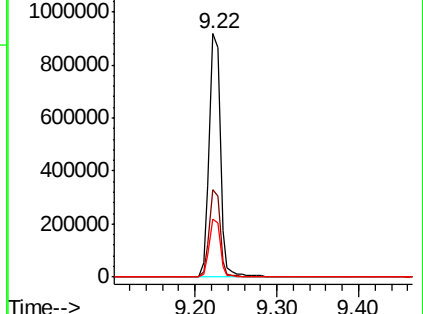
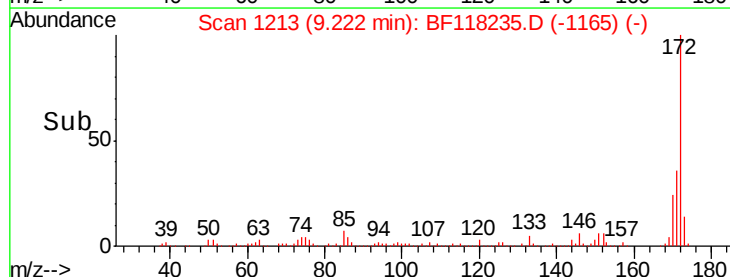
170 23.7 19.4 29.2

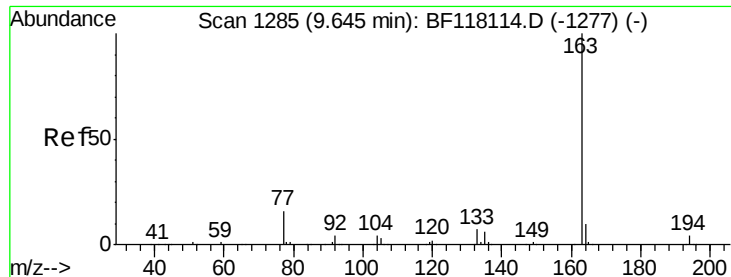


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

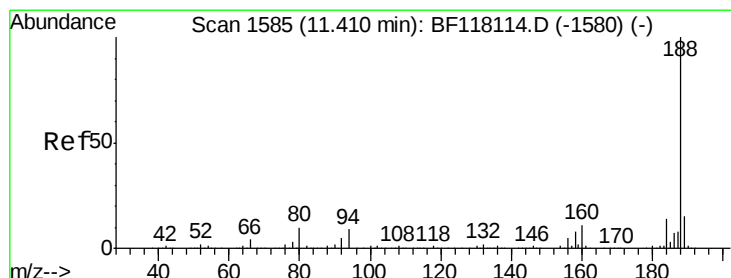
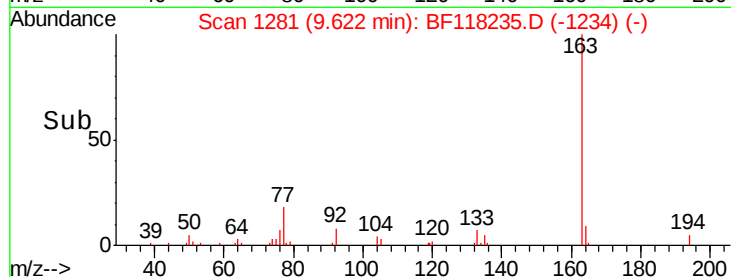
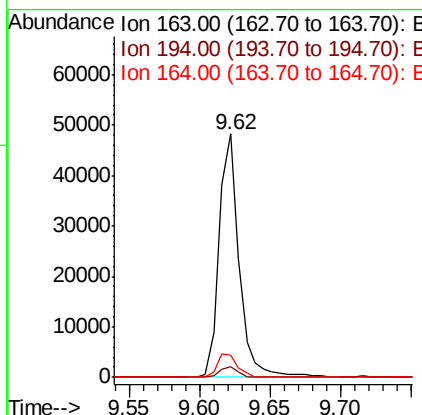
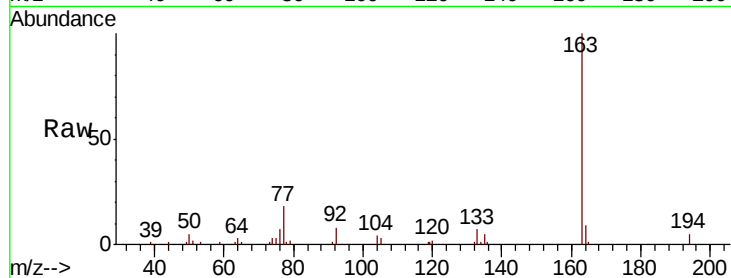




#50
Dimethylphthalate
Concen: 3.360 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118235.D
Acq: 17 Dec 2019 19:23

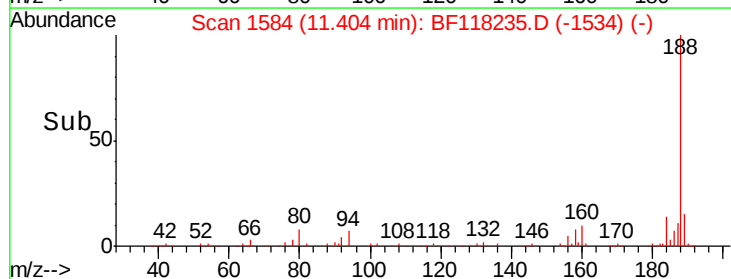
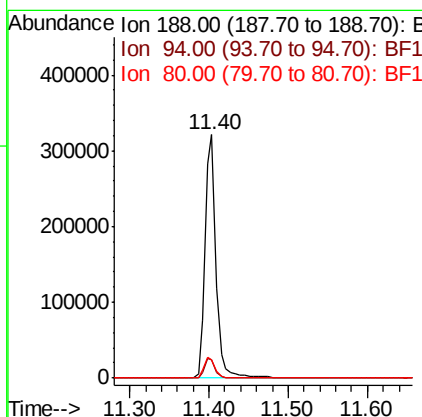
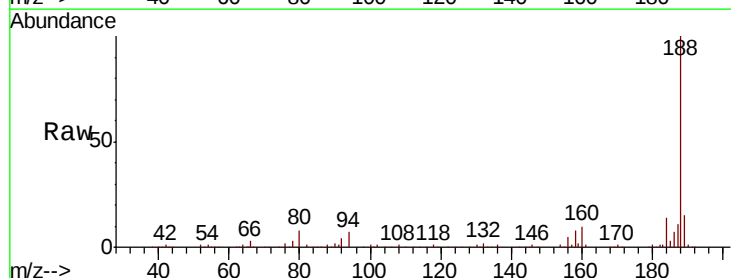
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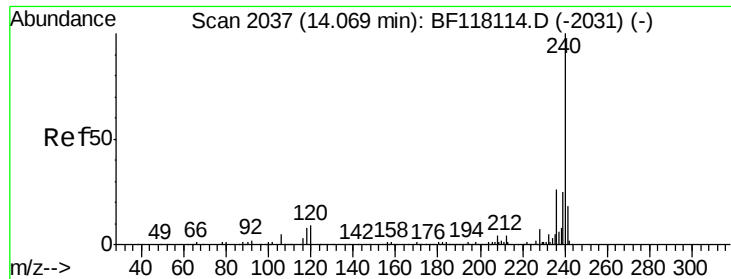
Tot Ion:163 Resp: 47762
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 9.4 7.7 11.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118235.D
Acq: 17 Dec 2019 19:23

Tgt Ion:188 Resp: 313878
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 7.8 7.9 11.9#

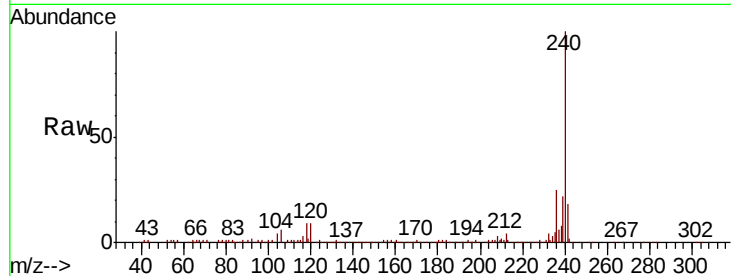




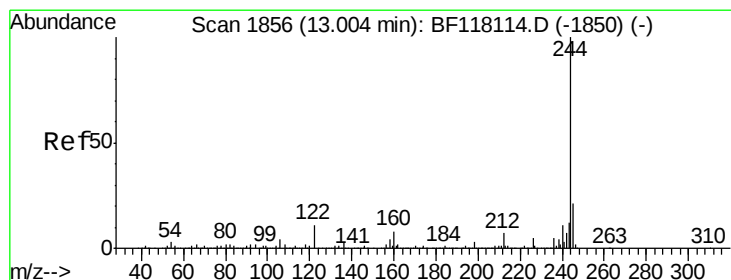
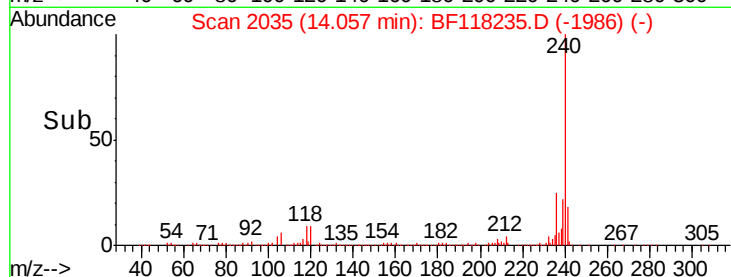
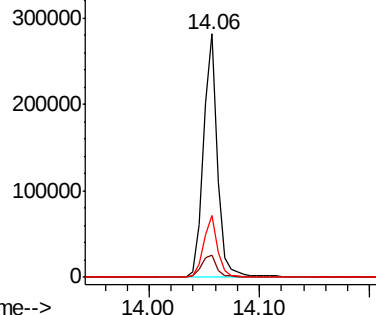
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF118235.D
 Acq: 17 Dec 2019 19:23

Instrument :
 BNA_F
 ClientSampleId :
 TP-1A-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	7.1	10.7
236	25.3	21.0	31.6

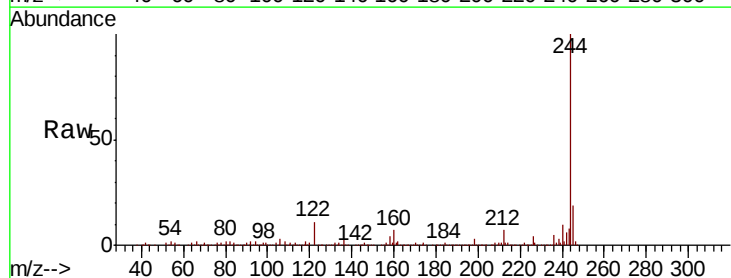


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

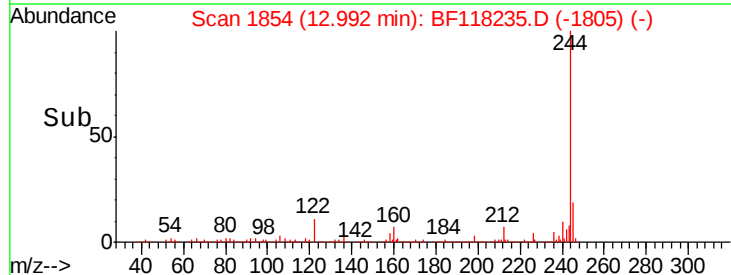
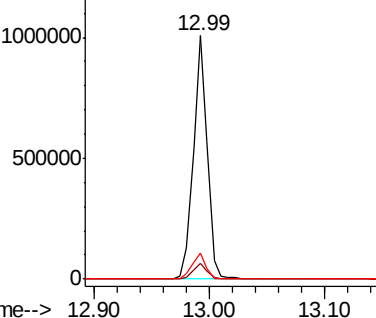


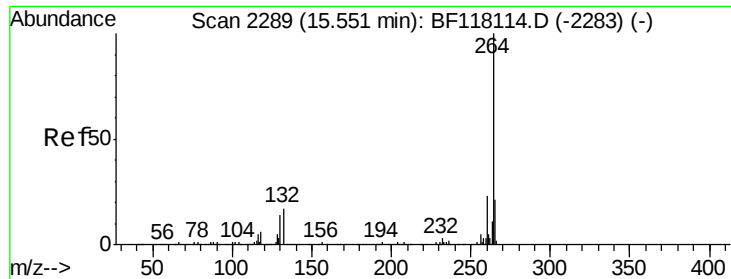
#79
 Terphenyl-d14
 Concen: 56.987 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF118235.D
 Acq: 17 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	10.6	9.0	13.6



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: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118235.D
Acq: 17 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
TP-1A-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	20.9	16.8	25.2

