

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021319\
 Data File : BF112551.D
 Acq On : 13 Feb 2019 21:01
 Operator : JU/SJ
 Sample : K1458-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Quant Time: Feb 14 06:52:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

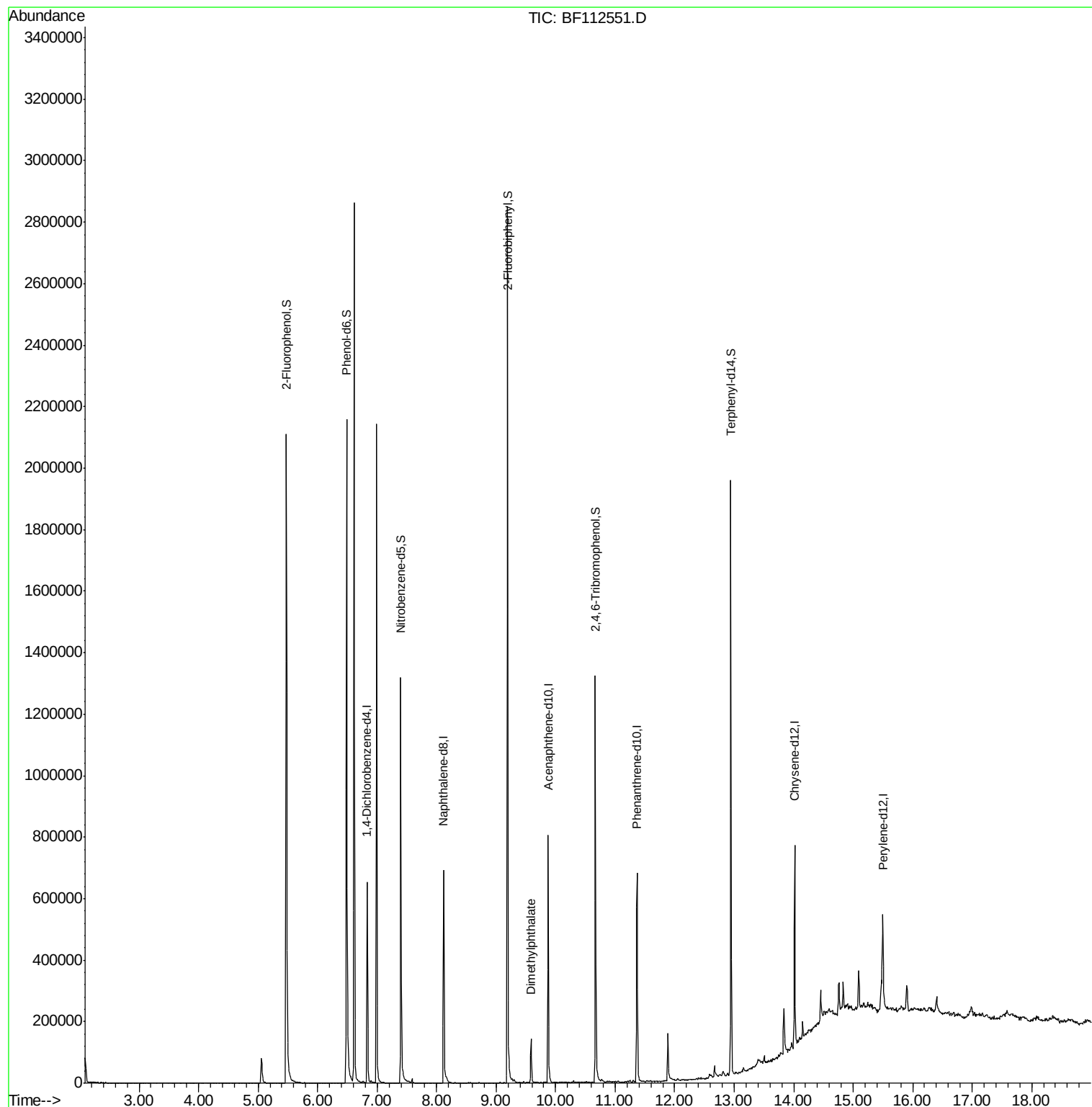
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	106423	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	388953	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	165961	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	274904	20.00	ng	0.00
76) Chrysene-d12	14.02	240	217804	20.00	ng	0.00
87) Perylene-d12	15.50	264	155382	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	644006	128.54	ng	0.00
7) Phenol-d6	6.49	99	809170	116.22	ng	0.00
23) Nitrobenzene-d5	7.40	82	494760	73.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	181890	94.16	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	847723	72.24	ng	-0.01
79) Terphenyl-d14	12.94	244	662774	57.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	65550	5.084	ng	Qvalue 100

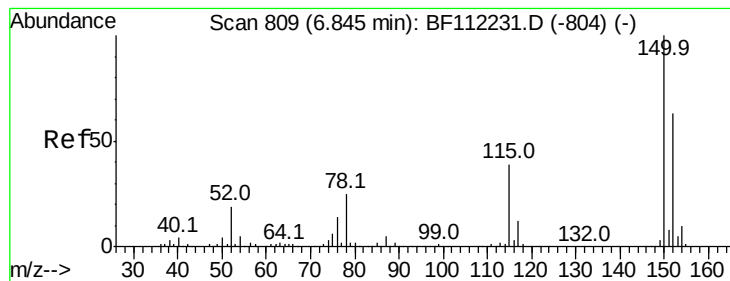
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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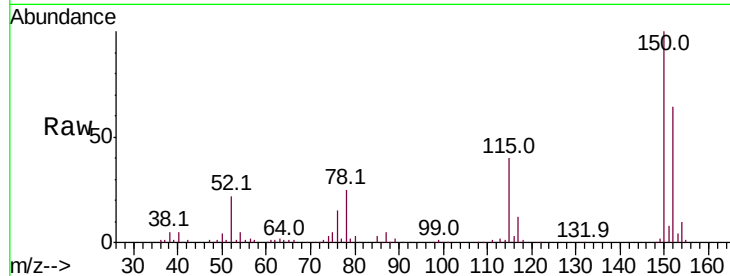


#1

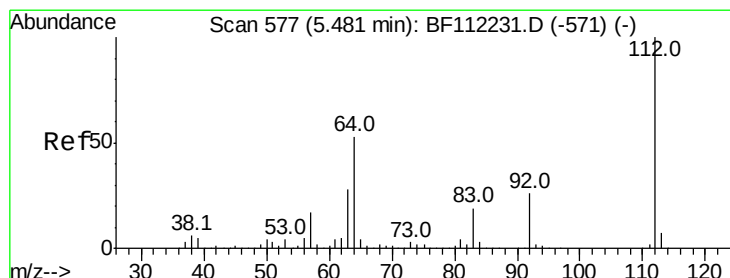
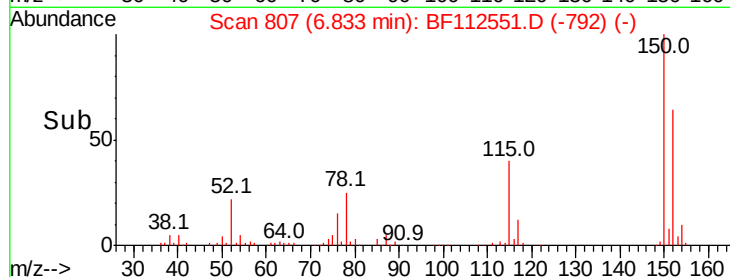
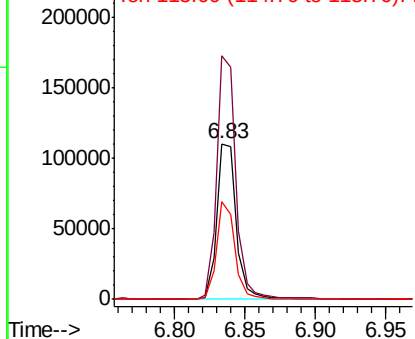
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112551.D
Acq: 13 Feb 2019 21:01

Instrument :
BNA_F
ClientSampled :
SB-3

Tot Ion:152 Resp: 106423
Ion Ratio Lower Upper
152 100
150 156.6 127.4 191.0
115 62.8 45.5 68.3



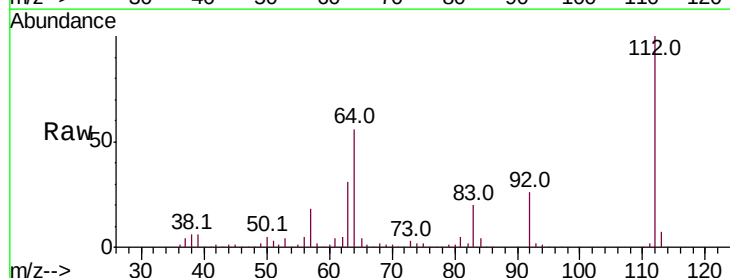
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



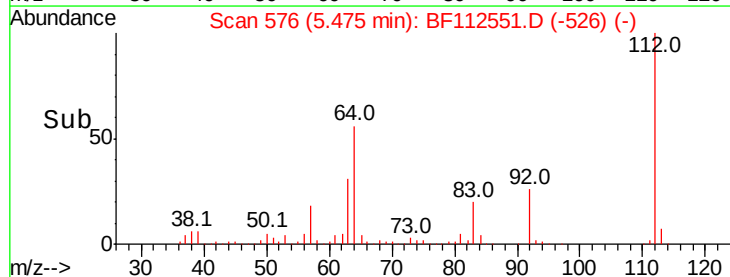
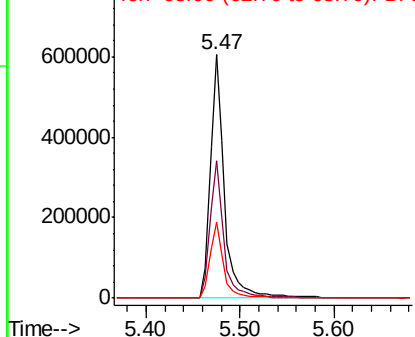
#5

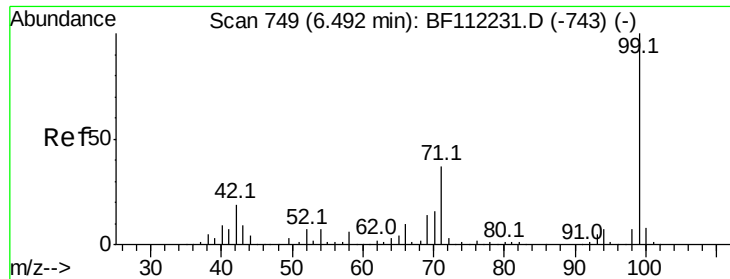
2-Fluorophenol
Concen: 128.535 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112551.D
Acq: 13 Feb 2019 21:01

Tgt Ion:112 Resp: 644006
Ion Ratio Lower Upper
112 100
64 56.3 45.7 68.5
63 31.2 23.6 35.4



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: 116.224 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF112551.D

Acq: 13 Feb 2019 21:01

Instrument :

BNA_F

ClientSampled :

SB-3

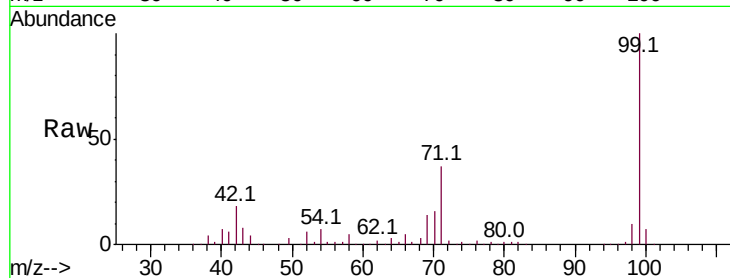
Tot Ion: 99 Resp: 809170

Ion Ratio Lower Upper

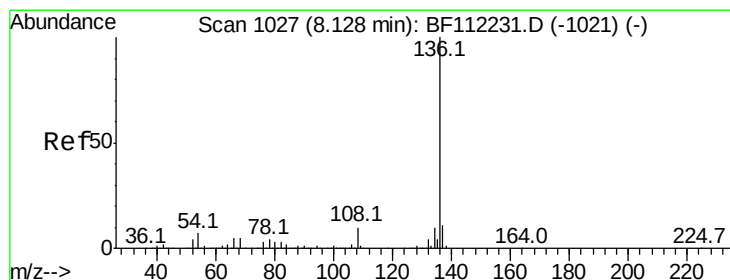
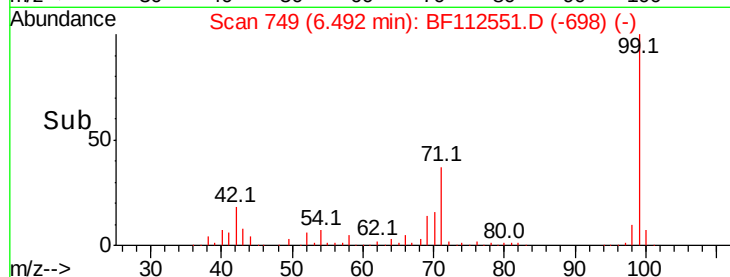
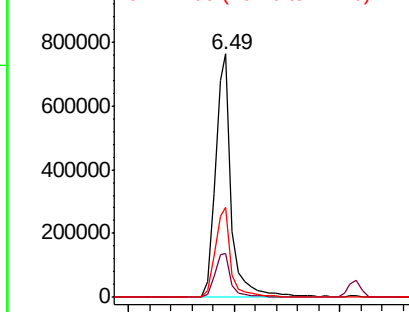
99 100

42 18.0 15.1 22.7

71 36.8 26.9 40.3



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: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112551.D

Acq: 13 Feb 2019 21:01

Tgt Ion: 136 Resp: 388953

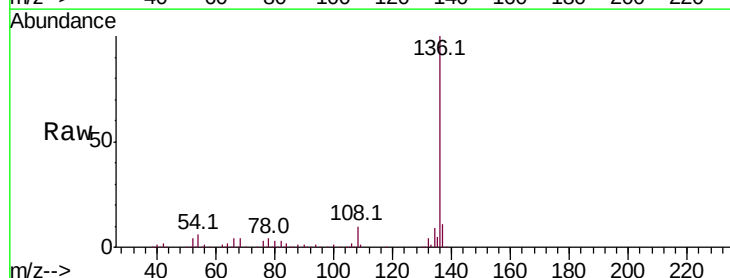
Ion Ratio Lower Upper

136 100

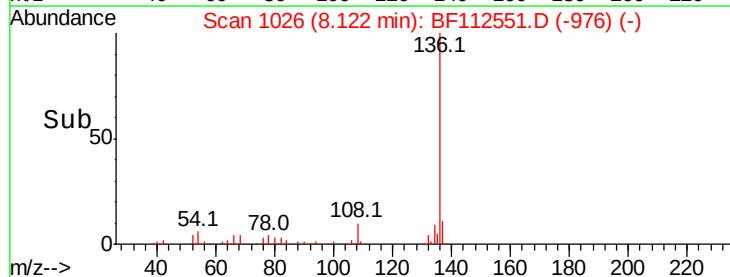
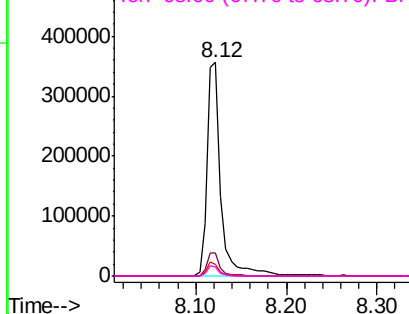
137 10.8 9.1 13.7

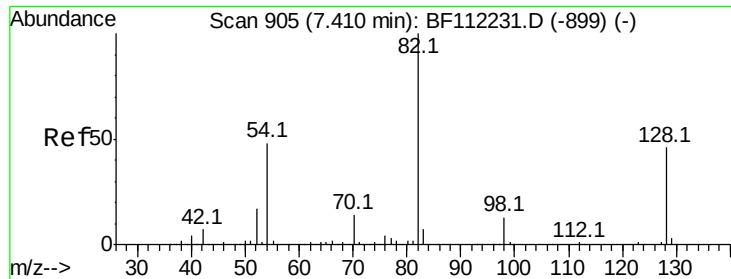
54 5.6 5.9 8.9#

68 4.3 5.1 7.7#



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

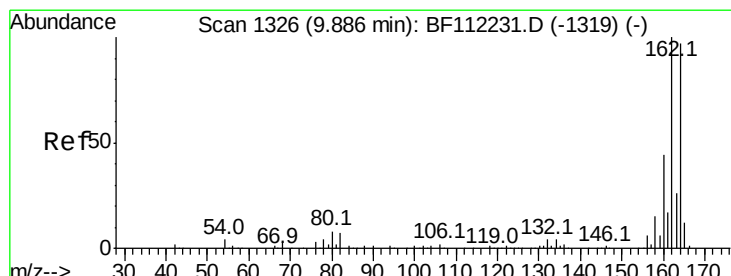
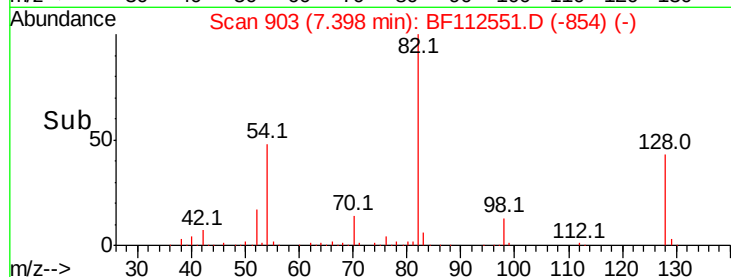
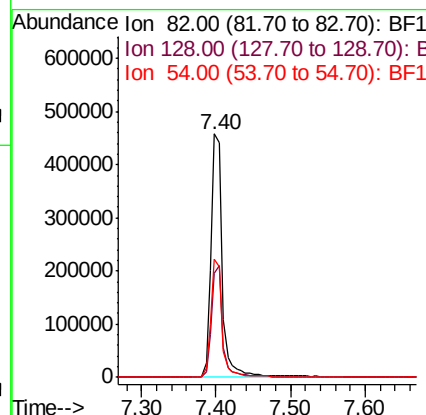
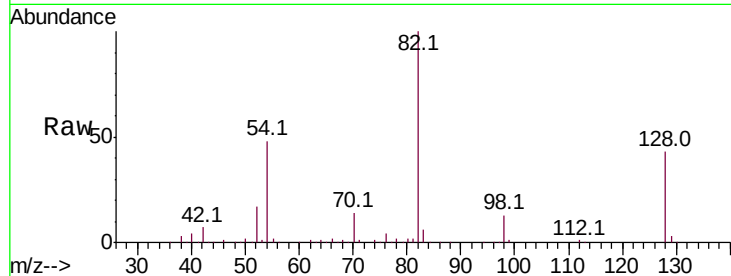




#23
 Nitrobenzene-d5
 Concen: 73.294 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF112551.D
 Acq: 13 Feb 2019 21:01

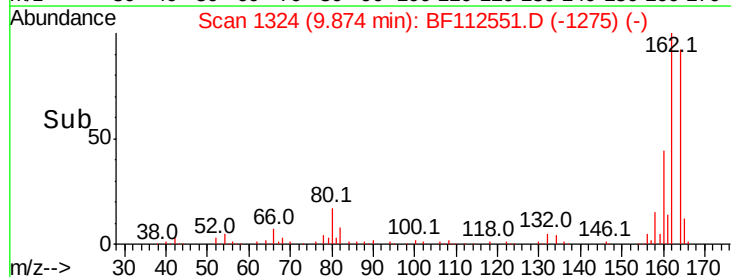
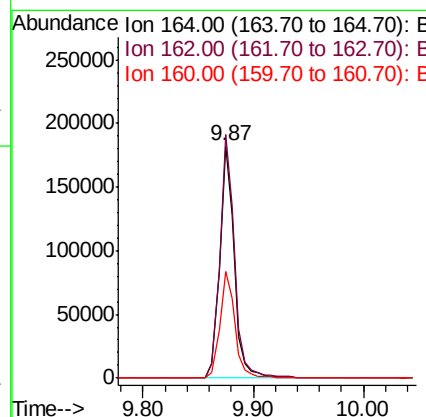
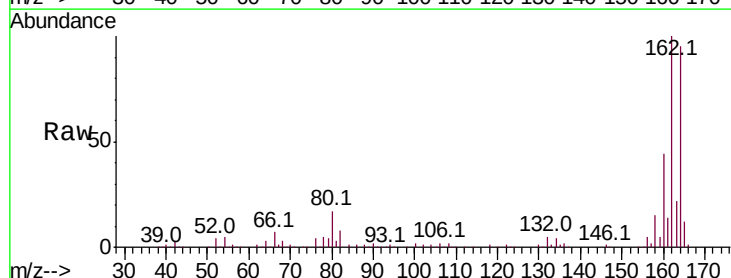
Instrument :
 BNA_F
 ClientSampleId :
 SB-3

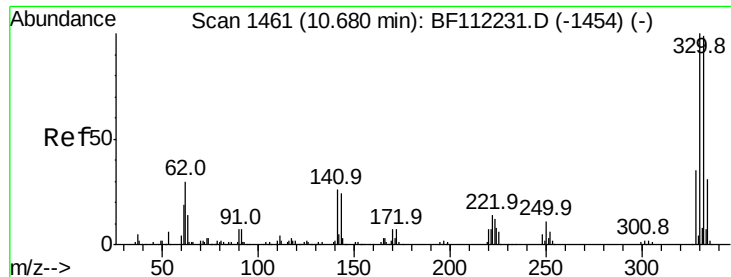
Tot Ion: 82 Resp: 494760
 Ion Ratio Lower Upper
 82 100
 128 42.6 37.8 56.8
 54 48.5 39.7 59.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF112551.D
 Acq: 13 Feb 2019 21:01

Tgt Ion: 164 Resp: 165961
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.2 123.4
 160 45.8 36.2 54.4

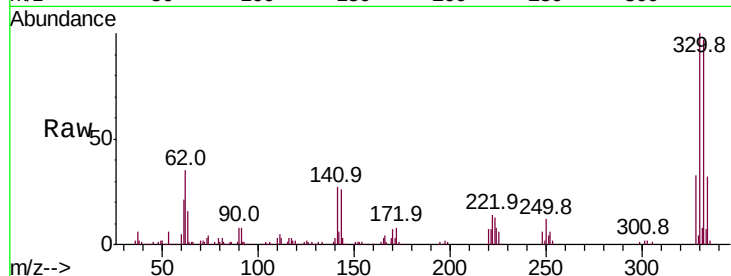




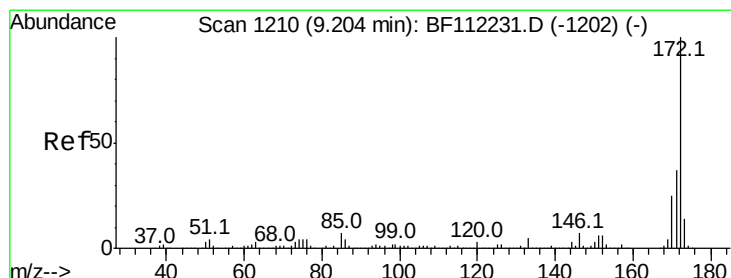
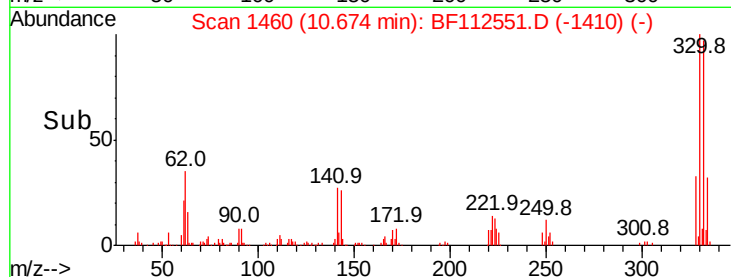
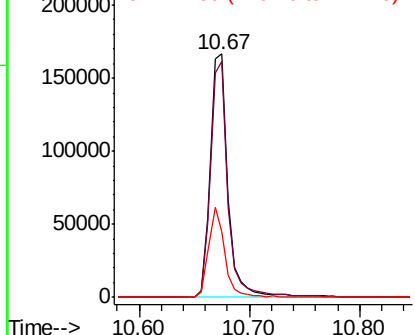
#42
2,4,6-Tribromophenol
Concen: 94.159 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF112551.D
Acq: 13 Feb 2019 21:01

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	114.8
141	33.7	24.3	36.5

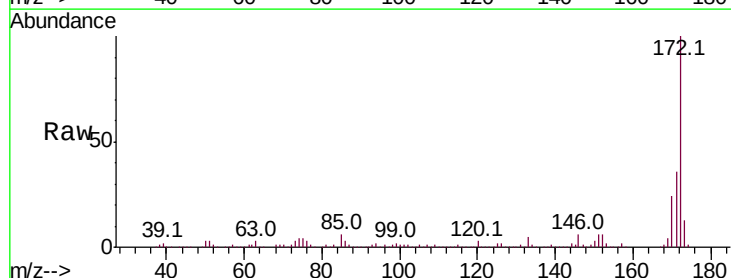


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

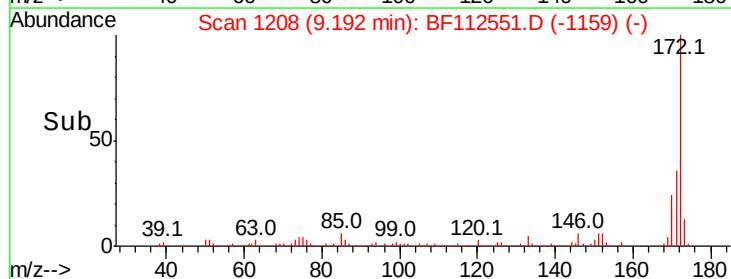
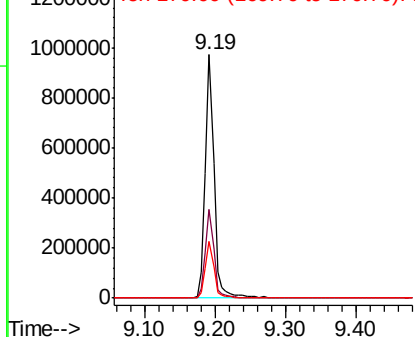


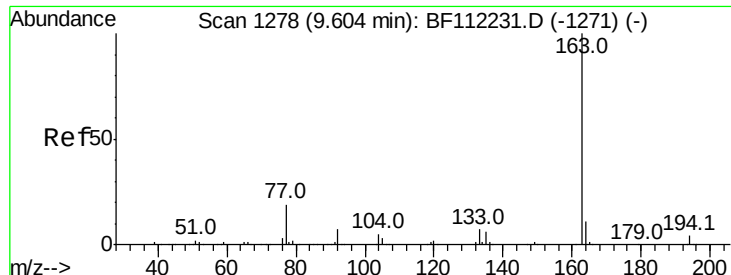
#45
2-Fluorobiphenyl
Concen: 72.244 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112551.D
Acq: 13 Feb 2019 21:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.5	45.7
170	23.5	20.2	30.4



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

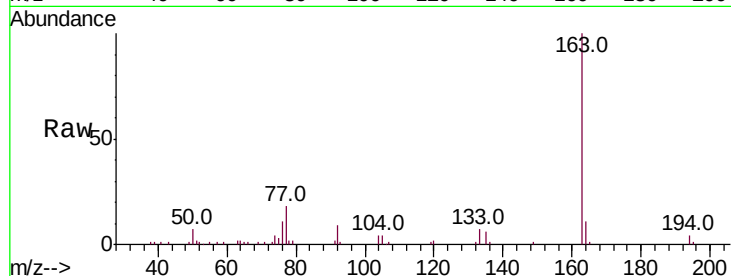




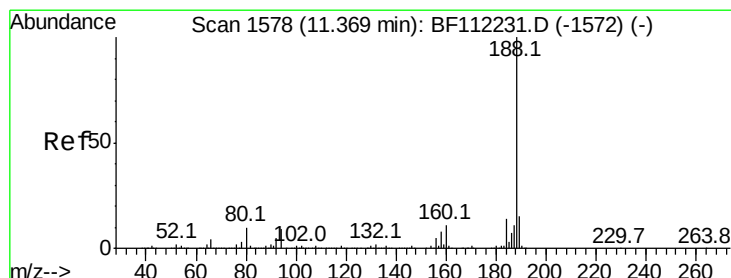
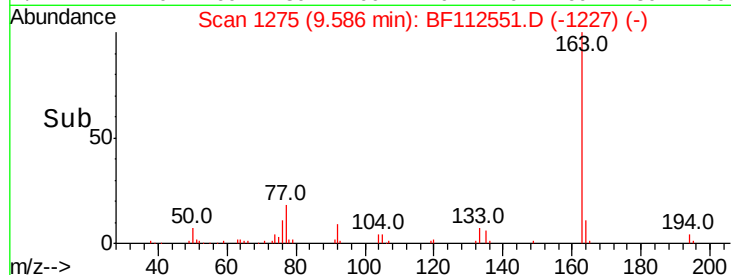
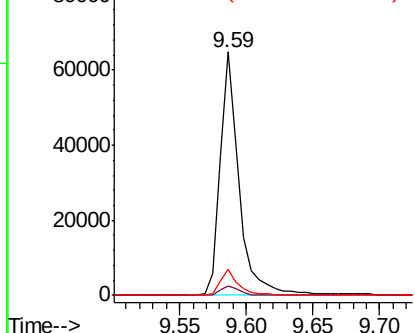
#50
Dimethylphthalate
Concen: 5.084 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112551.D
Acq: 13 Feb 2019 21:01

Instrument :
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ClientSampleId :
SB-3

Tot Ion:163 Resp: 65550
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.6 8.5 12.7

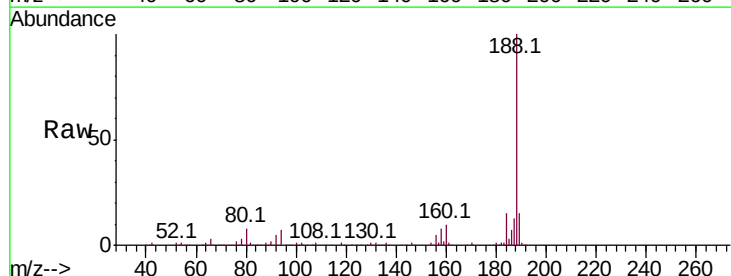


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

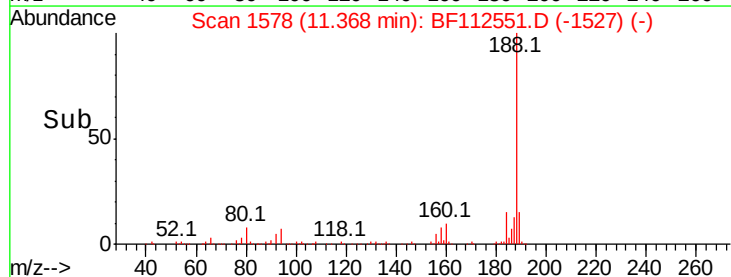
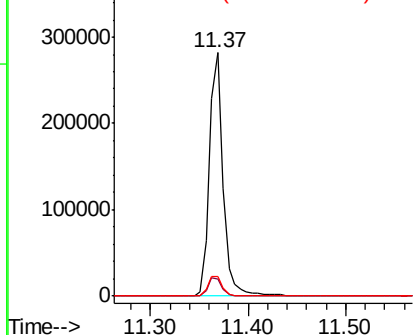


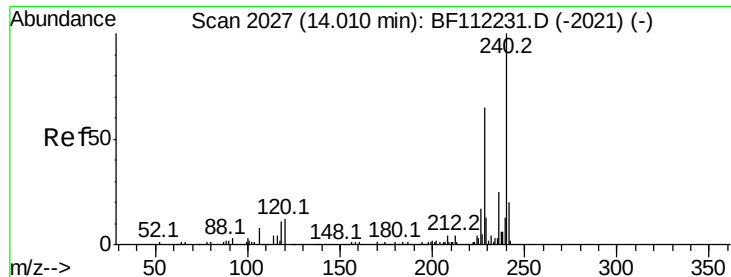
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF112551.D
Acq: 13 Feb 2019 21:01

Tgt Ion:188 Resp: 274904
Ion Ratio Lower Upper
188 100
94 6.8 8.2 12.2#
80 8.0 8.9 13.3#



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

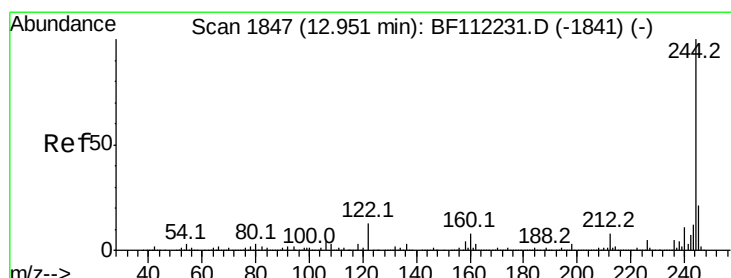
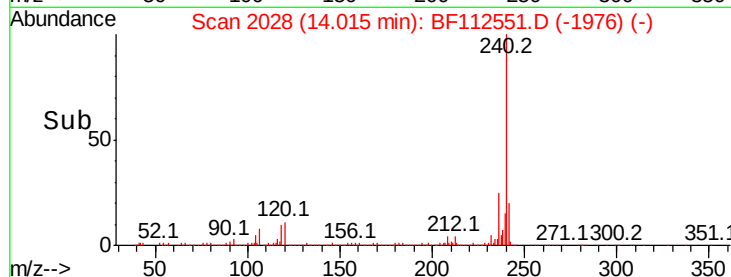
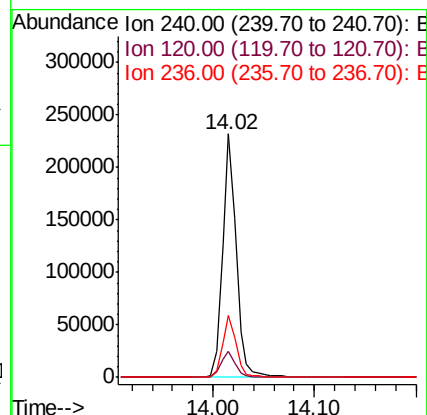
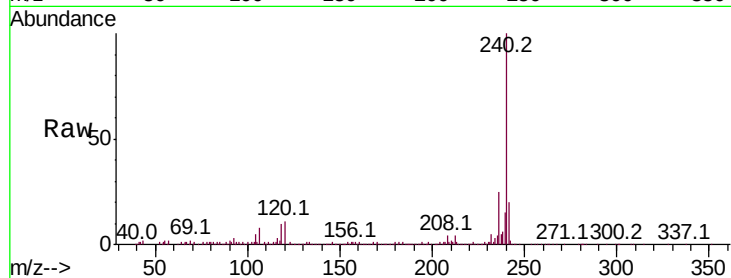




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BF112551.D
 Acq: 13 Feb 2019 21:01

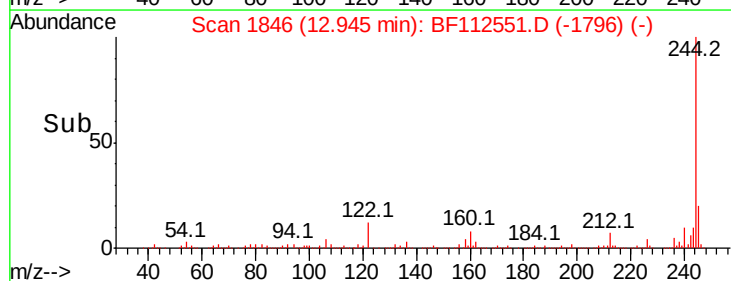
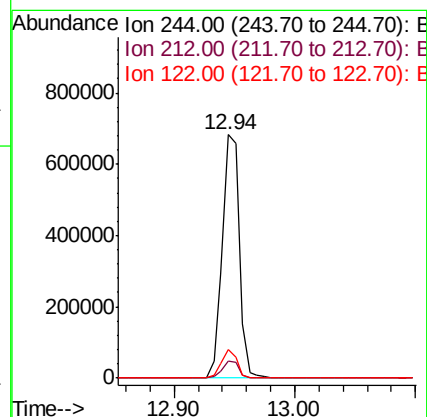
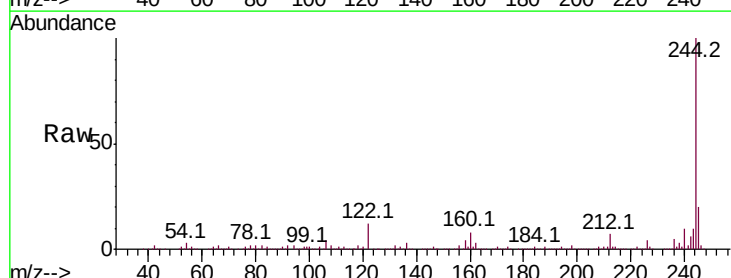
Instrument :
 BNA_F
 ClientSampleId :
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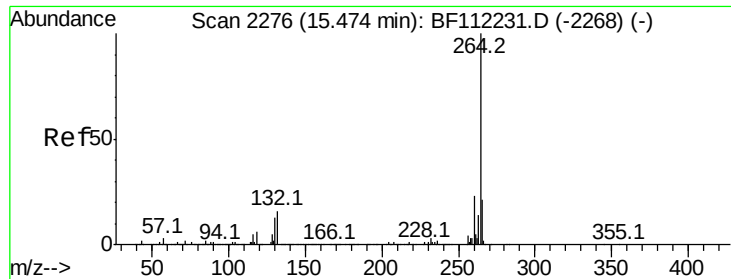
Tot Ion:240 Resp: 217804
 Ion Ratio Lower Upper
 240 100
 120 10.8 9.0 13.6
 236 25.4 20.7 31.1



#79
 Terphenyl-d14
 Concen: 57.313 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112551.D
 Acq: 13 Feb 2019 21:01

Tgt Ion:244 Resp: 662774
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 11.7 9.8 14.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.02 min
Lab File: BF112551.D
Acq: 13 Feb 2019 21:01

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.2	27.2
265	21.4	17.0	25.4

