

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
 Data File : BF112366.D
 Acq On : 1 Feb 2019 21:59
 Operator : JU/SJ
 Sample : K1290-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 012919-SIDI-E-U-S

Quant Time: Feb 02 00:09:45 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

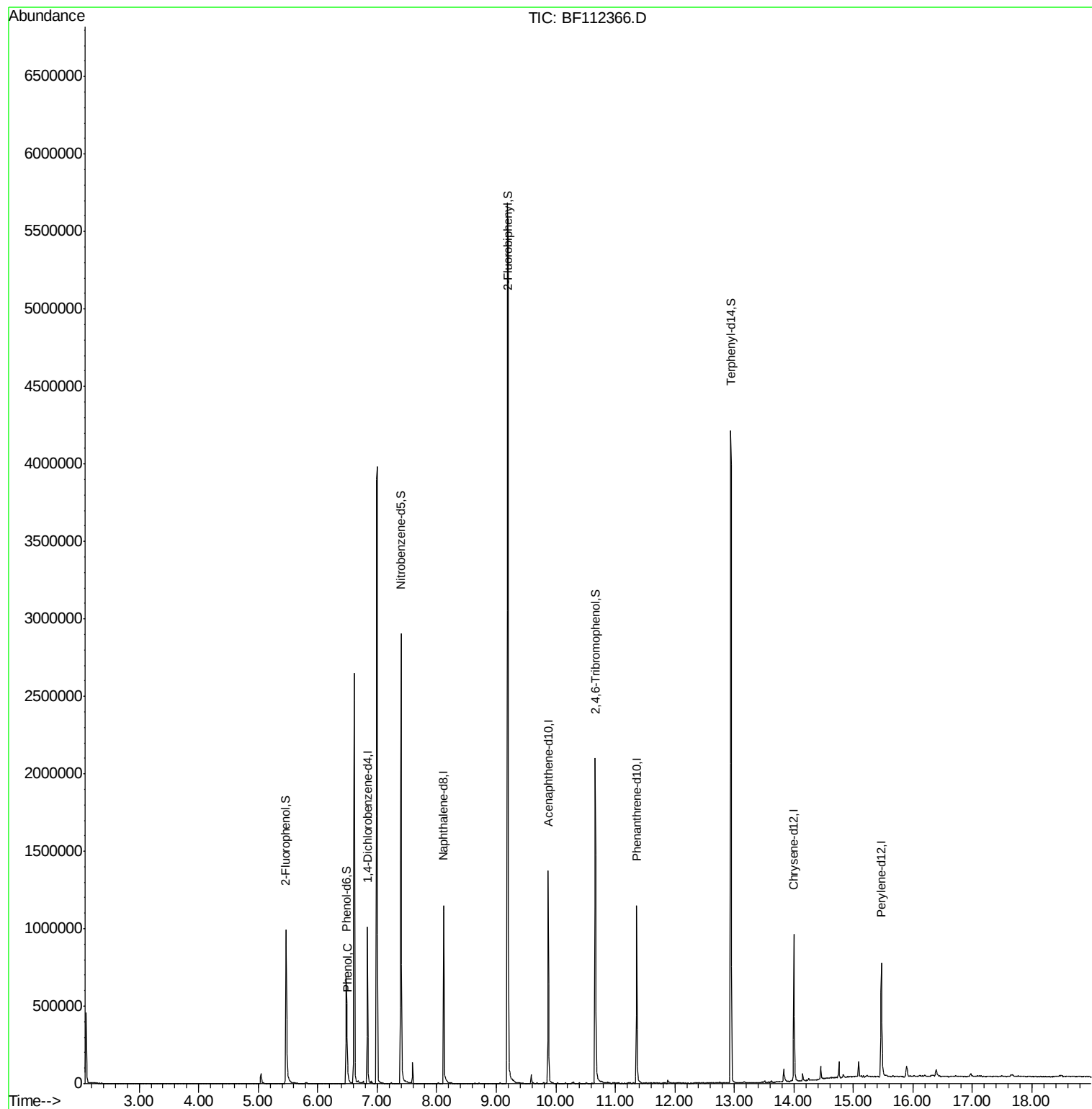
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	169271	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	620849	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	285858	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	474620	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	361325	20.00	ng	0.00
87) Perylene-d12	15.47	264	347064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	346103	43.43	ng	-0.01
7) Phenol-d6	6.48	99	258460	23.34	ng	-0.01
23) Nitrobenzene-d5	7.40	82	1041983	96.70	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	293076	88.08	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2061011	101.97	ng	0.00
79) Terphenyl-d14	12.94	244	1533667	79.94	ng	0.00
Target Compounds						
10) Phenol	6.50	94	42166	3.471	ng	Qvalue # 74

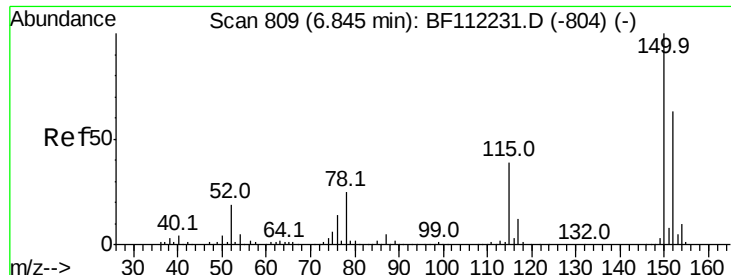
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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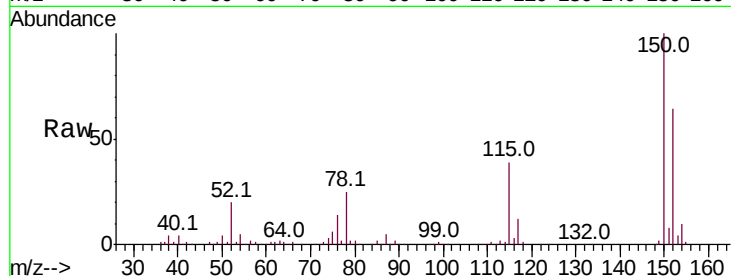


#1

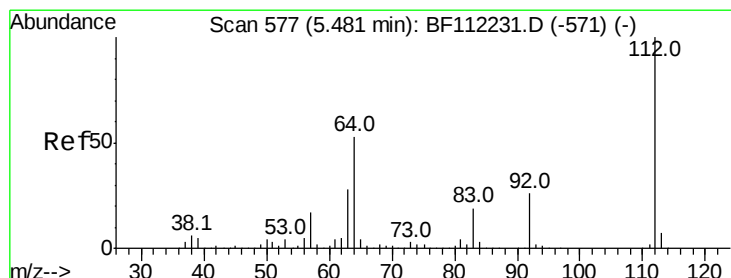
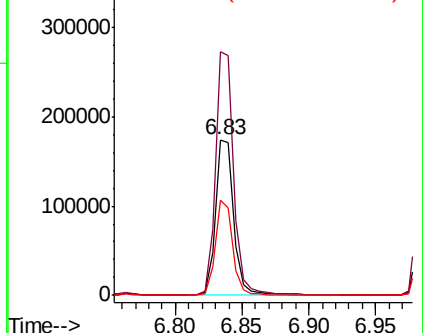
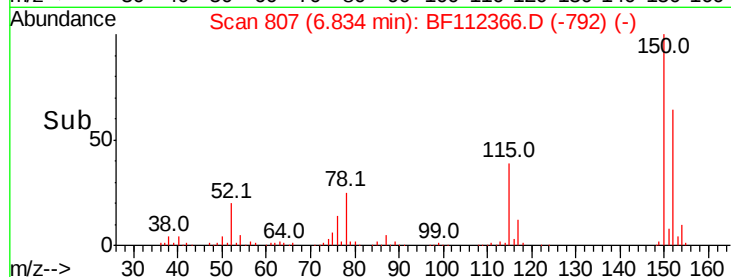
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112366.D
Acq: 1 Feb 2019 21:59

Instrument :
BNA_F
ClientSampleId :
012919-SIDI-E-U-S

Tot Ion:152 Resp: 169271
Ion Ratio Lower Upper
152 100
150 156.4 127.4 191.0
115 61.1 45.5 68.3



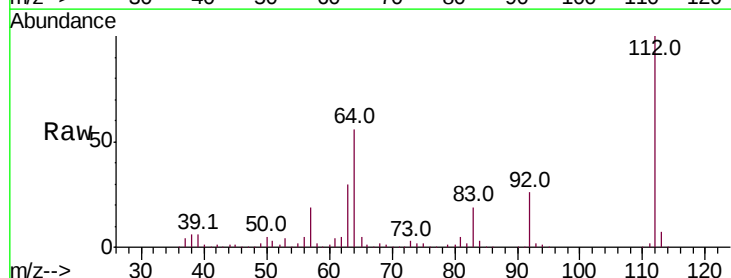
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



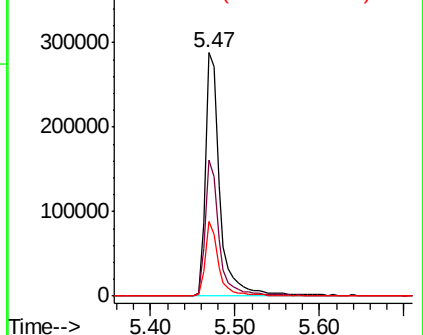
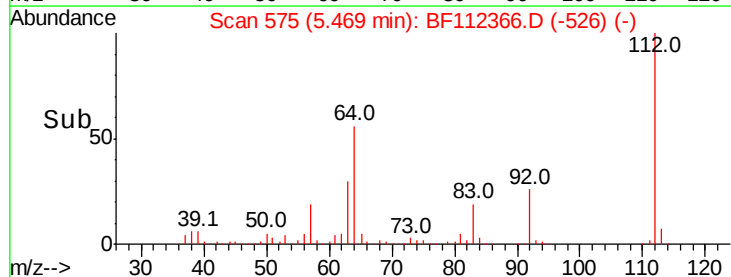
#5

2-Fluorophenol
Concen: 43.430 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112366.D
Acq: 1 Feb 2019 21:59

Tgt Ion:112 Resp: 346103
Ion Ratio Lower Upper
112 100
64 55.9 45.7 68.5
63 30.4 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: 23.340 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112366.D

Acq: 1 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

012919-SIDI-E-U-S

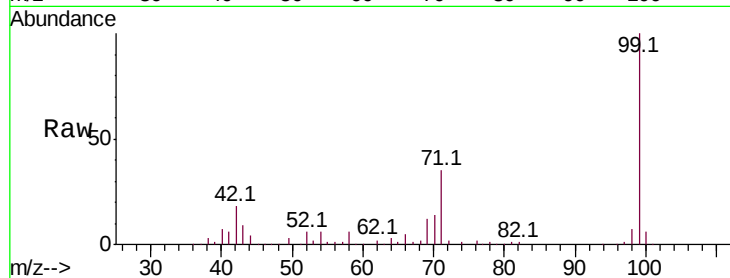
Tot Ion: 99 Resp: 258460

Ion Ratio Lower Upper

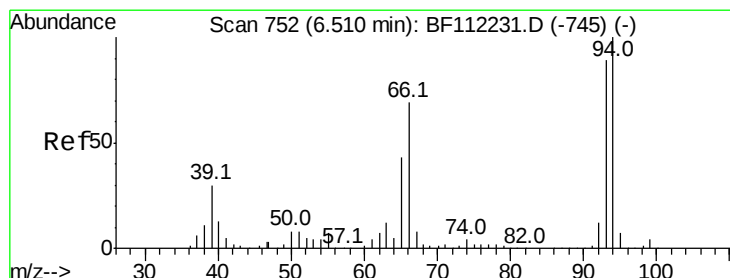
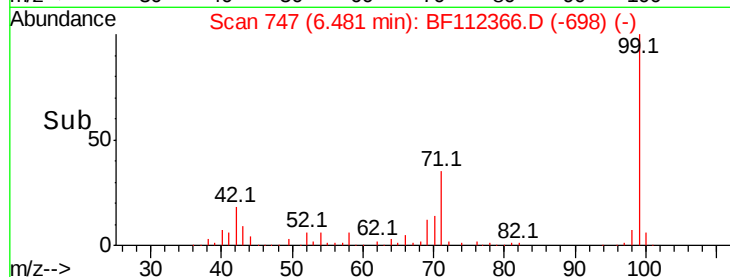
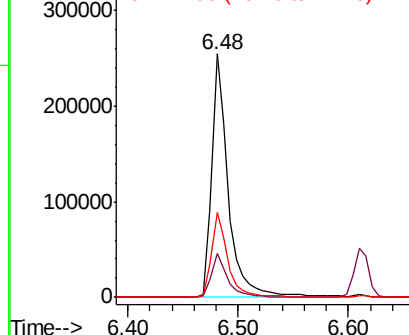
99 100

42 18.0 15.1 22.7

71 34.9 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



#10

Phenol

Concen: 3.471 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112366.D

Acq: 1 Feb 2019 21:59

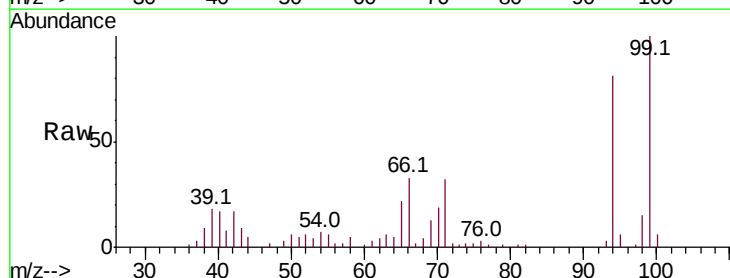
Tgt Ion: 94 Resp: 42166

Ion Ratio Lower Upper

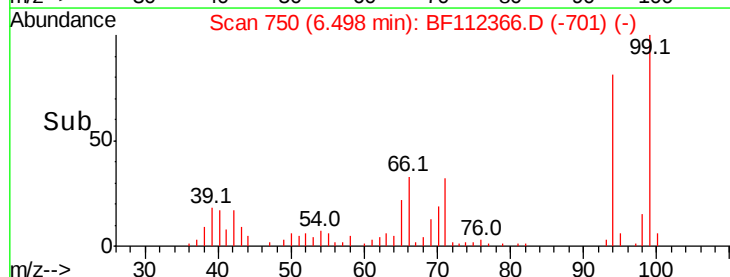
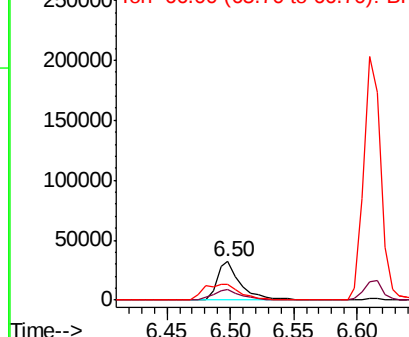
94 100

65 27.4 20.3 60.3

66 40.2 42.4 82.4#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF112366.D

Acq: 1 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

012919-SIDI-E-U-S

Tot Ion:136 Resp: 620849

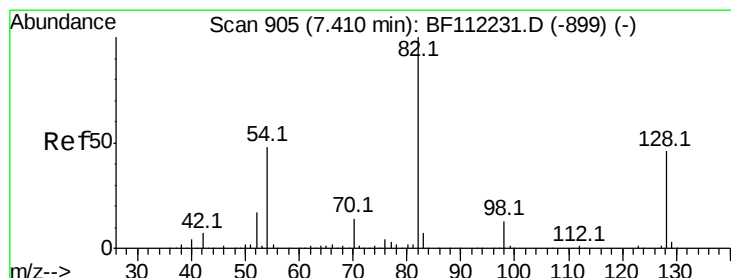
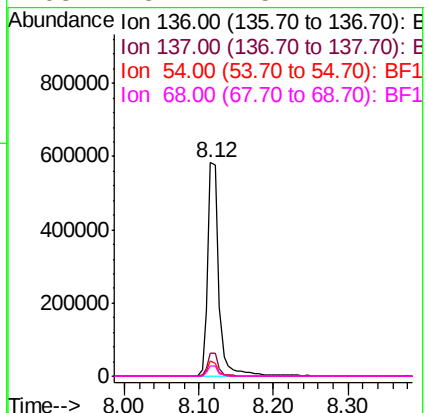
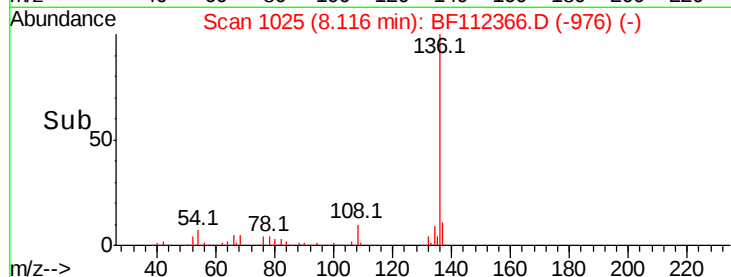
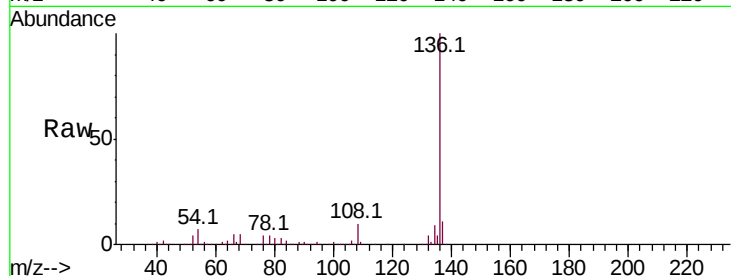
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.1 5.9 8.9

68 5.1 5.1 7.7#



#23

Nitrobenzene-d5

Concen: 96.704 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF112366.D

Acq: 1 Feb 2019 21:59

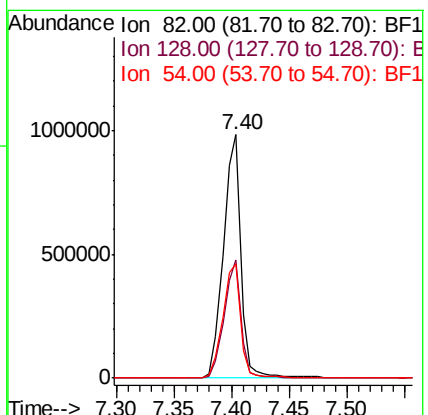
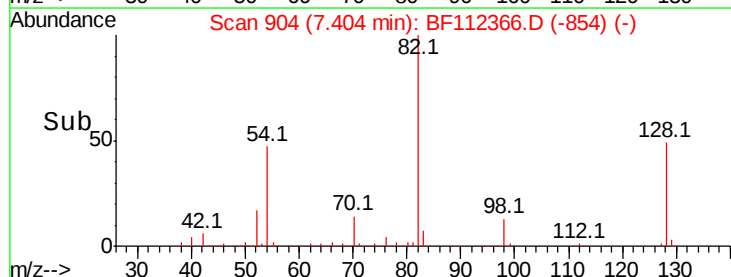
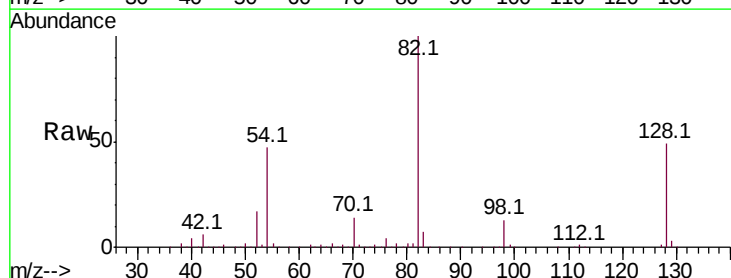
Tgt Ion: 82 Resp: 1041983

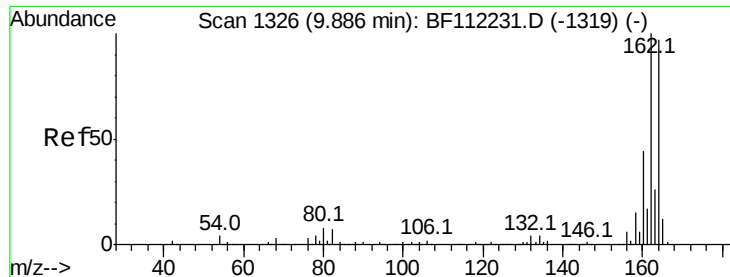
Ion Ratio Lower Upper

82 100

128 48.7 37.8 56.8

54 47.1 39.7 59.5

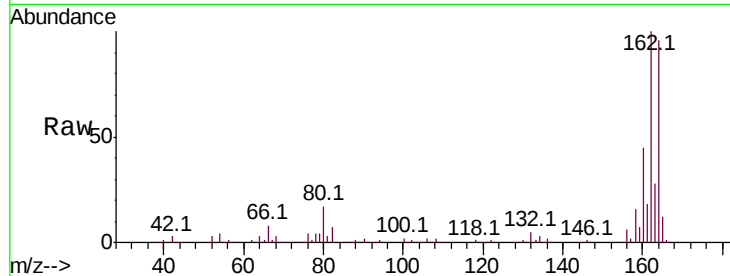




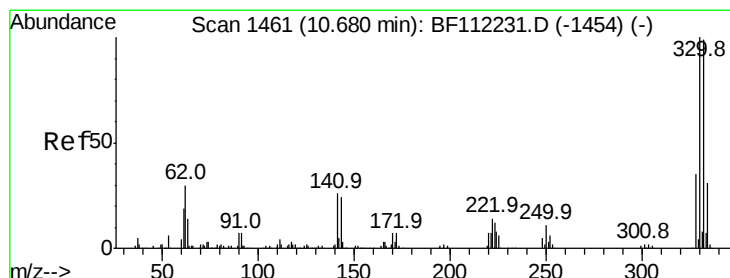
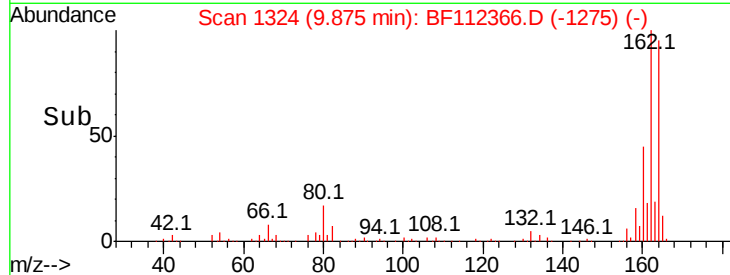
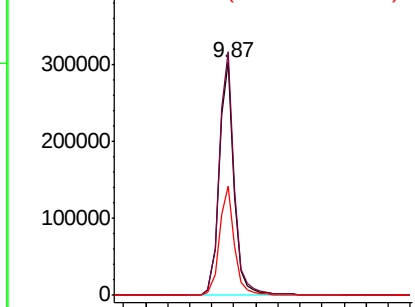
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112366.D
Acq: 1 Feb 2019 21:59

Instrument :
BNA_F
ClientSampleId :
012919-SIDI-E-U-S

Tot Ion:164 Resp: 285858
Ion Ratio Lower Upper
164 100
162 104.4 82.2 123.4
160 46.7 36.2 54.4

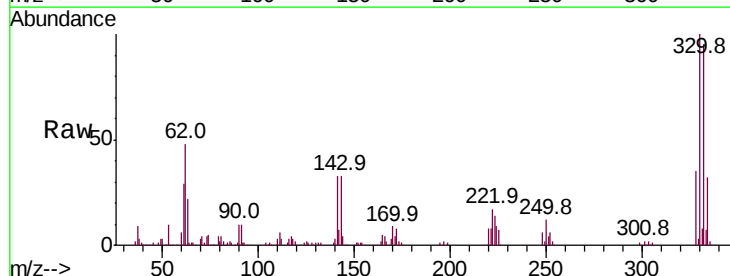


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

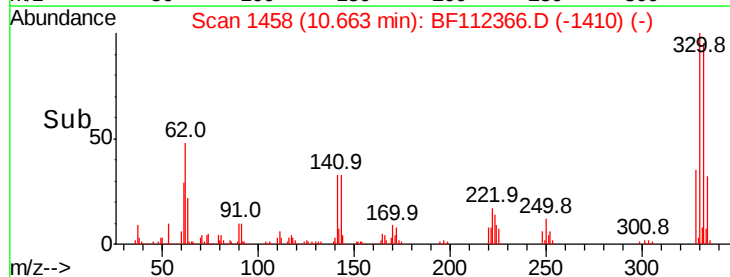
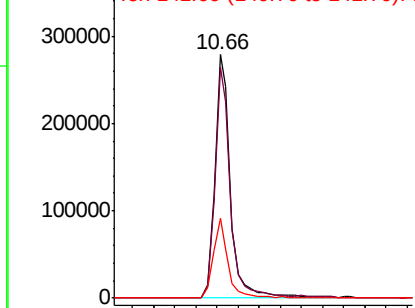


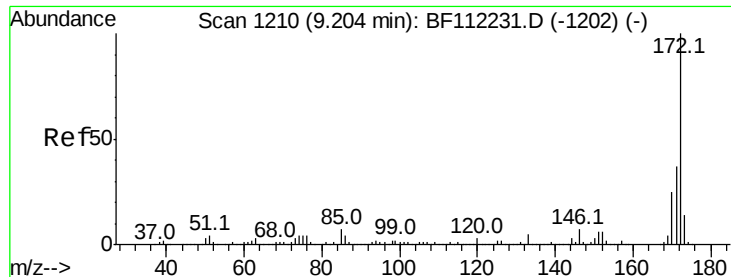
#42
2,4,6-Tribromophenol
Concen: 88.082 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF112366.D
Acq: 1 Feb 2019 21:59

Tgt Ion:330 Resp: 293076
Ion Ratio Lower Upper
330 100
332 95.0 76.6 114.8
141 31.7 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

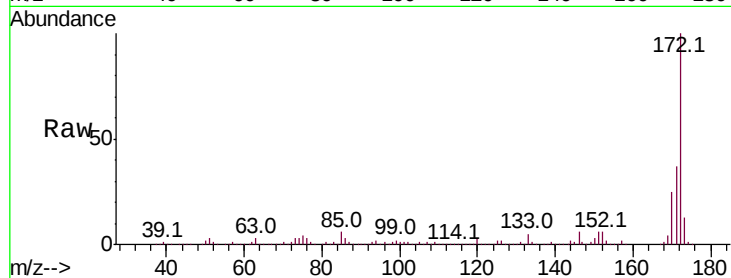




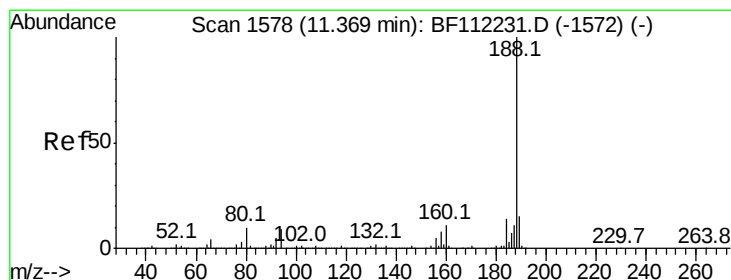
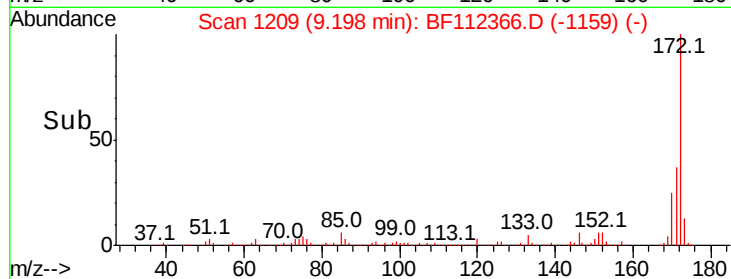
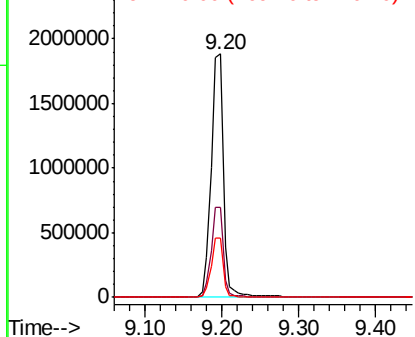
#45
2-Fluorobiphenyl
Concen: 101.972 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112366.D
Acq: 1 Feb 2019 21:59

Instrument :
BNA_F
ClientSampleId :
012919-SIDI-E-U-S

Tot Ion:172 Resp: 2061011
Ion Ratio Lower Upper
172 100
171 37.0 30.5 45.7
170 24.5 20.2 30.4

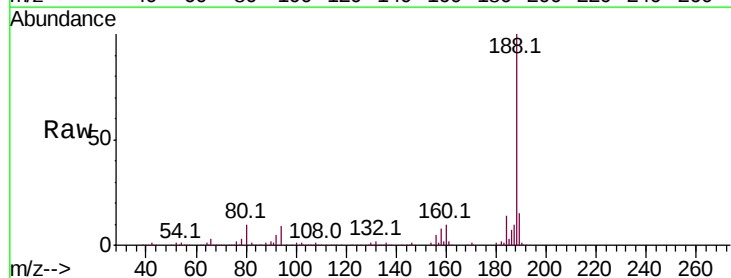


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

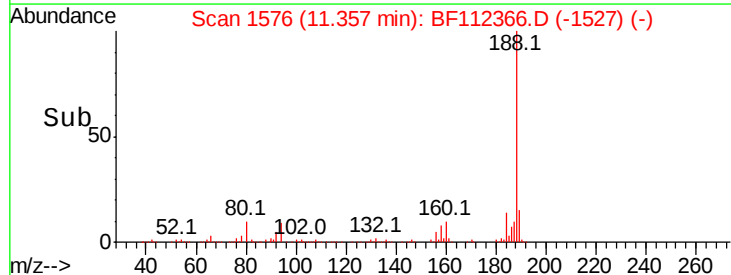
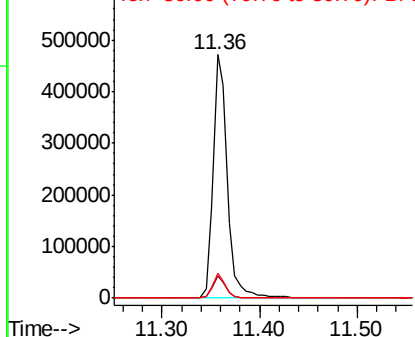


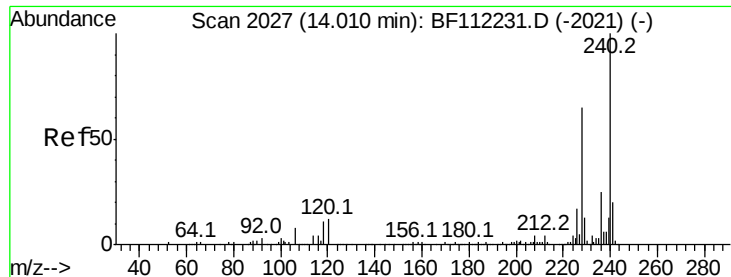
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112366.D
Acq: 1 Feb 2019 21:59

Tgt Ion:188 Resp: 474620
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.2
80 9.9 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: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF112366.D

Acq: 1 Feb 2019 21:59

Instrument :

BNA_F

ClientSampleId :

012919-SIDI-E-U-S

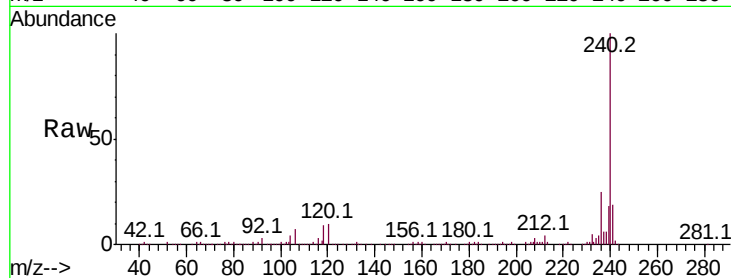
Tot Ion:240 Resp: 361325

Ion Ratio Lower Upper

240 100

120 9.9 9.0 13.6

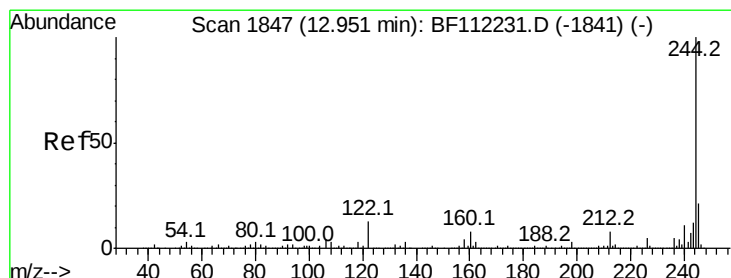
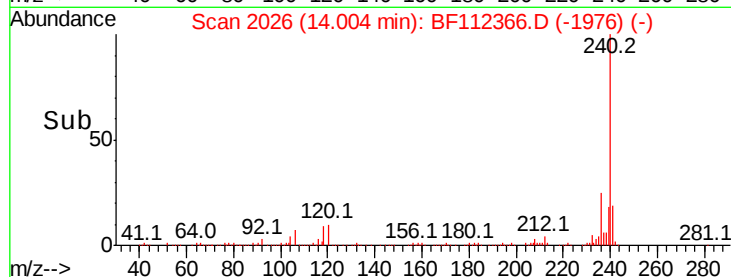
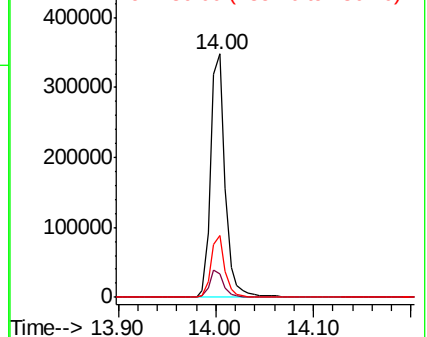
236 25.4 20.7 31.1



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: 79.944 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF112366.D

Acq: 1 Feb 2019 21:59

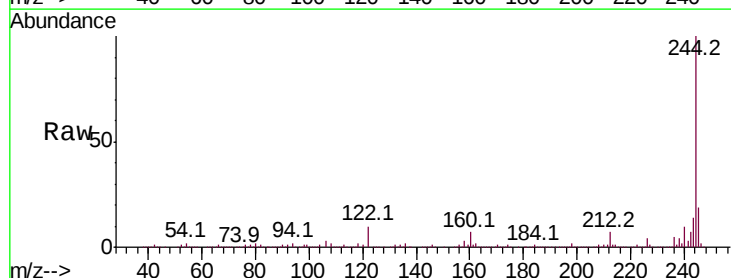
Tgt Ion:244 Resp: 1533667

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

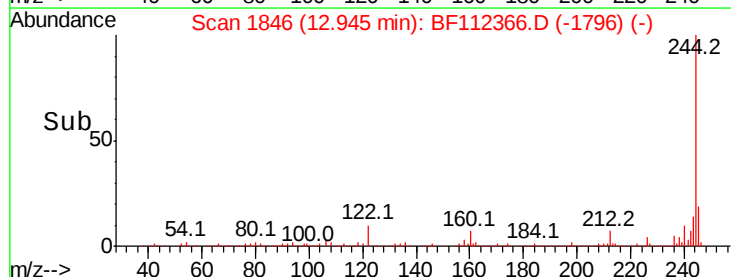
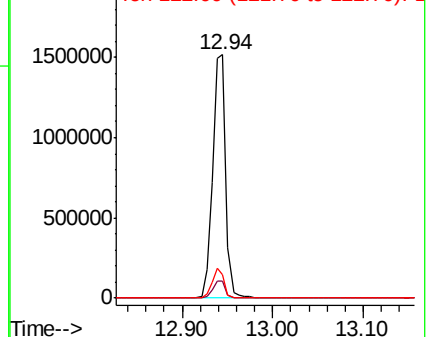
122 9.5 9.8 14.6#

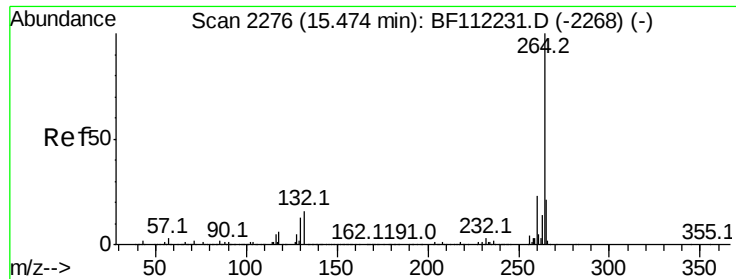


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.47 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BF112366.D
 Acq: 1 Feb 2019 21:59

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.2
265	21.9	17.0	25.4

