

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112342.D
 Acq On : 31 Jan 2019 00:57
 Operator : JU/SJ
 Sample : K1268-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 012819-SIDI-E-D-S

Quant Time: Jan 31 04:26:22 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

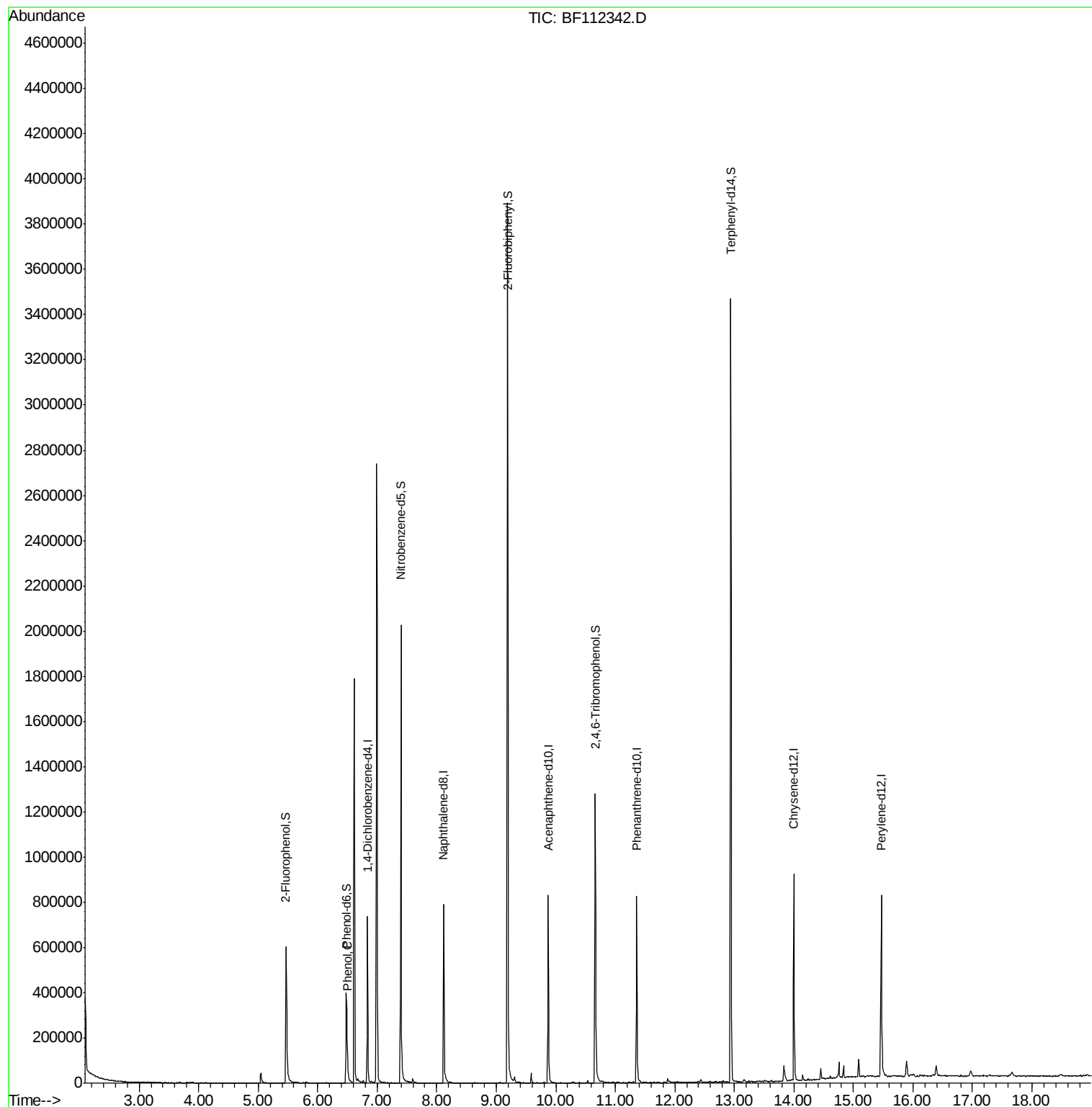
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	125225	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	442793	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	190958	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	354310	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	346316	20.00	ng	-0.01
87) Perylene-d12	15.47	264	357008	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	225603	38.27	ng	0.00
7) Phenol-d6	6.48	99	160283	19.57	ng	-0.01
23) Nitrobenzene-d5	7.40	82	645396	83.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	179123	80.59	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1250281	92.60	ng	-0.01
79) Terphenyl-d14	12.94	244	1101104	59.88	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	33203	3.694	ng	Qvalue 78

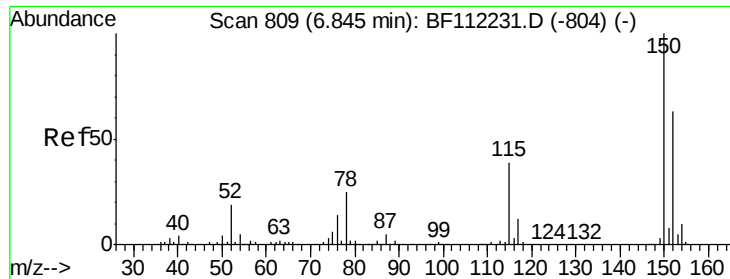
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
Data File : BF112342.D
Acq On : 31 Jan 2019 00:57
Operator : JU/SJ
Sample : K1268-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-D-S

Quant Time: Jan 31 04:26:22 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



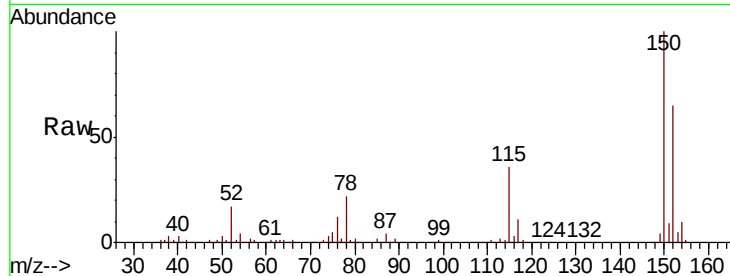


#1

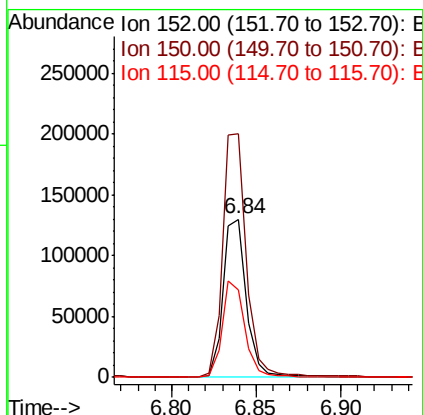
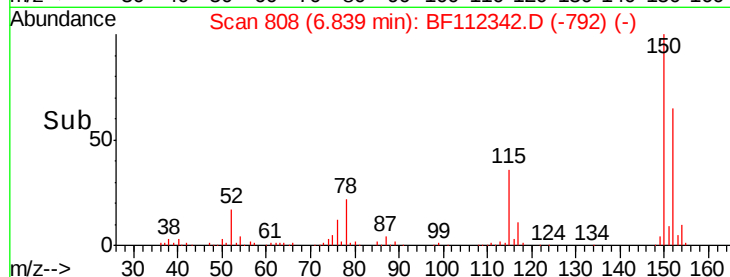
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112342.D
Acq: 31 Jan 2019 00:57

Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-D-S

Tot Ion:152 Resp: 125225
Ion Ratio Lower Upper
152 100
150 153.7 127.4 191.0
115 55.2 45.5 68.3



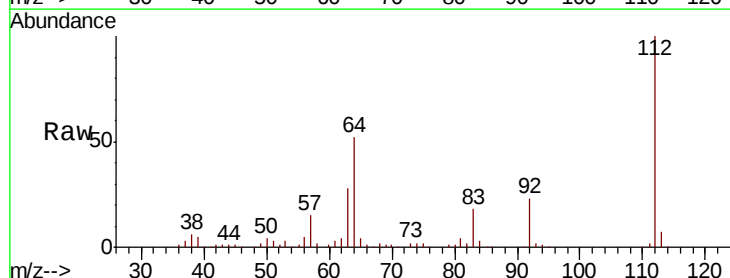
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



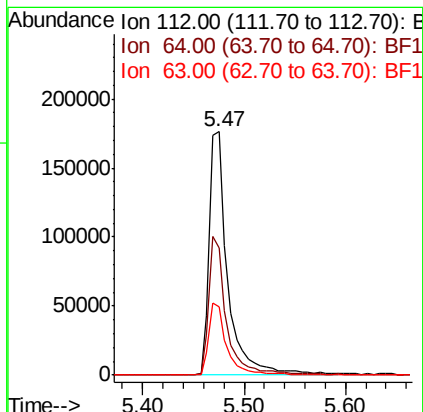
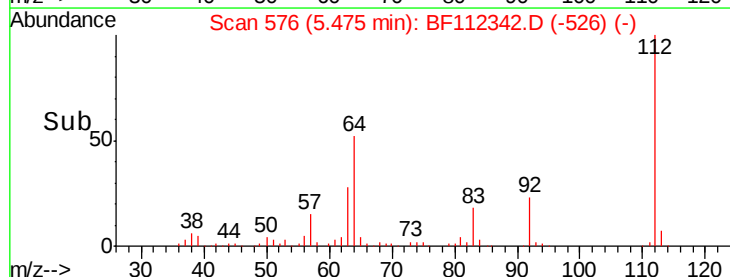
#5

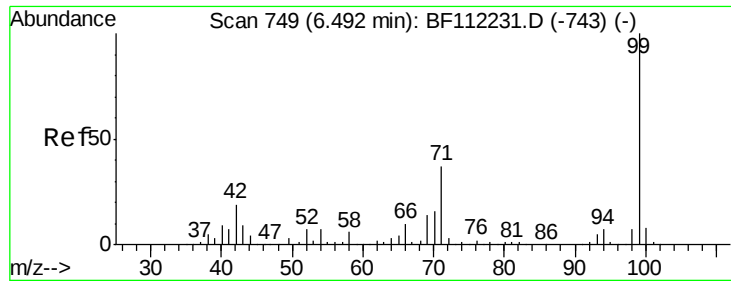
2-Fluorophenol
Concen: 38.267 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112342.D
Acq: 31 Jan 2019 00:57

Tgt Ion:112 Resp: 225603
Ion Ratio Lower Upper
112 100
64 52.3 45.7 68.5
63 28.0 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: 19.565 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112342.D

Acq: 31 Jan 2019 00:57

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-D-S

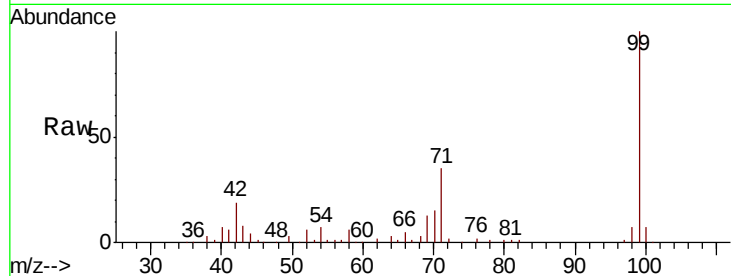
Tot Ion: 99 Resp: 160283

Ion Ratio Lower Upper

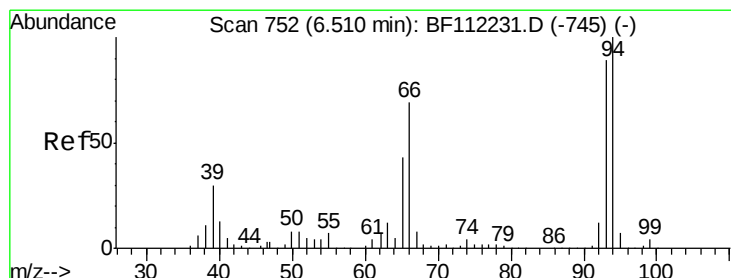
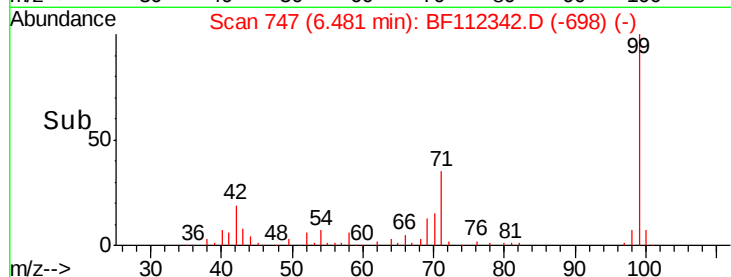
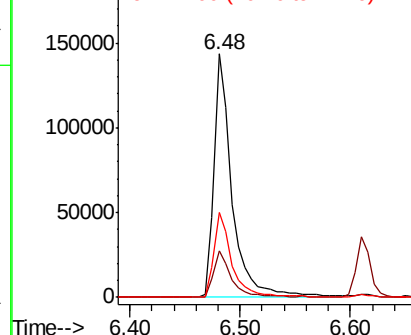
99 100

42 19.0 15.1 22.7

71 34.8 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



#10

Phenol

Concen: 3.694 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112342.D

Acq: 31 Jan 2019 00:57

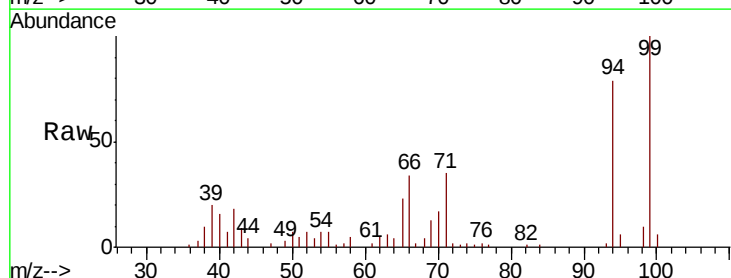
Tgt Ion: 94 Resp: 33203

Ion Ratio Lower Upper

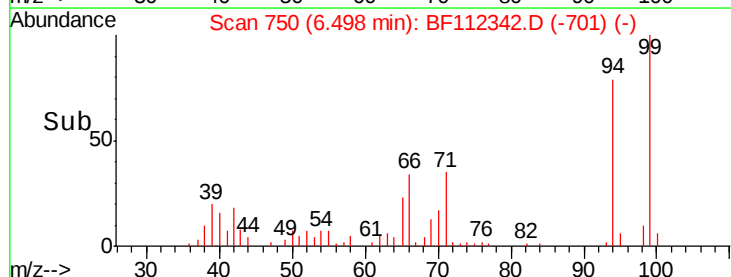
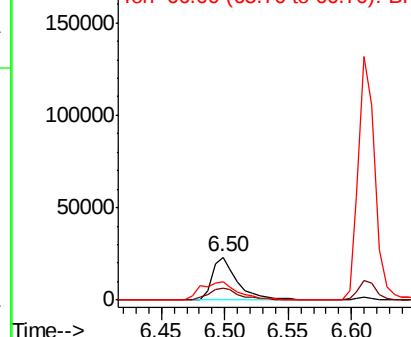
94 100

65 29.2 20.3 60.3

66 43.4 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

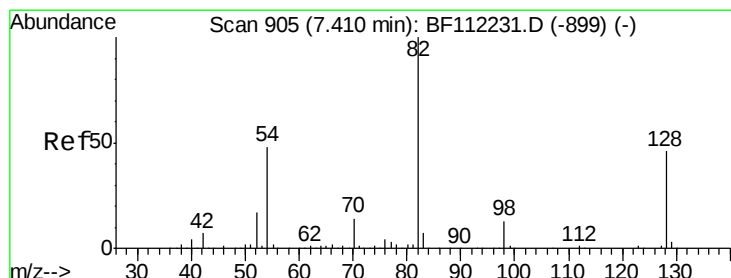
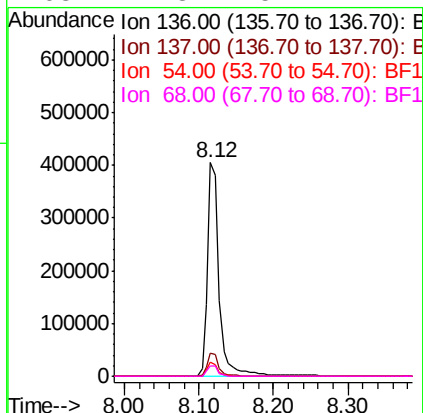
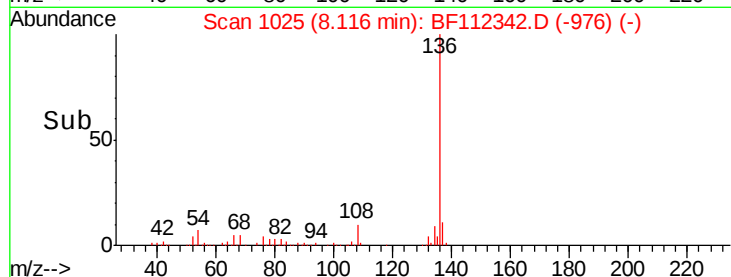
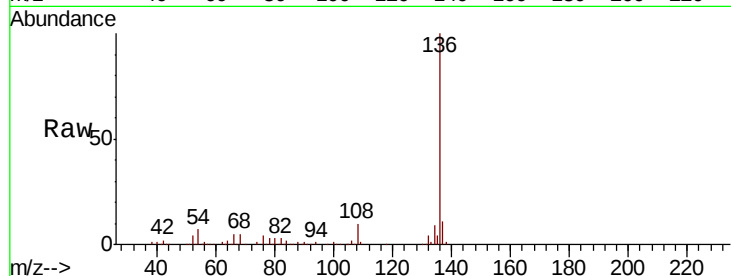




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF112342.D
Acq: 31 Jan 2019 00:57

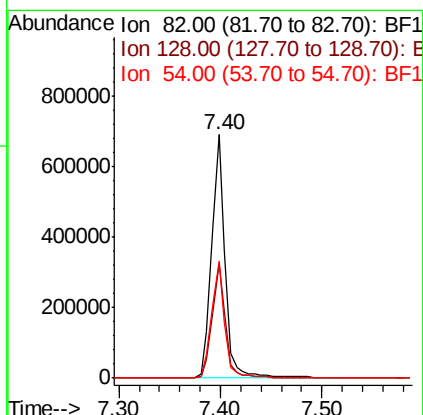
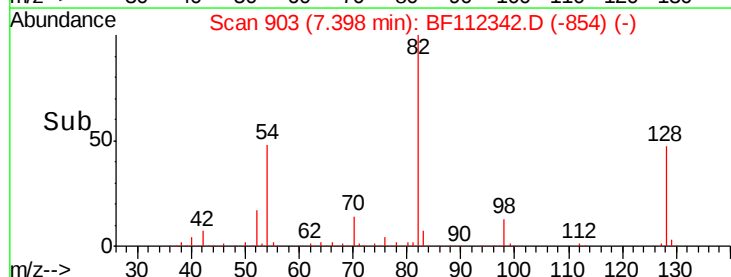
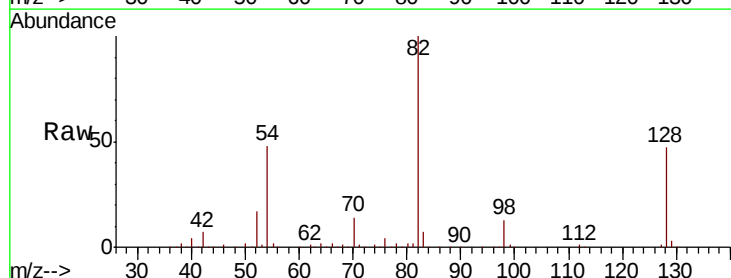
Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-D-S

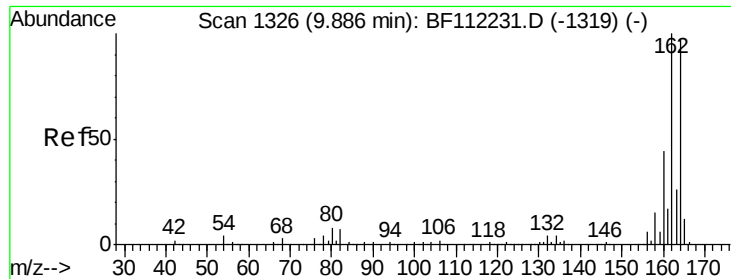
Tot Ion:136	Resp:	442793
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.1	13.7
54 6.6	5.9	8.9
68 4.8	5.1	7.7#



#23
Nitrobenzene-d5
Concen: 83.984 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112342.D
Acq: 31 Jan 2019 00:57

Tgt Ion: 82	Resp: 645396
Ion Ratio	Lower Upper
82 100	
128 46.9	37.8 56.8
54 47.9	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: BF112342.D

Acq: 31 Jan 2019 00:57

Instrument :

BNA_F

ClientSampleId :

012819-SIDI-E-D-S

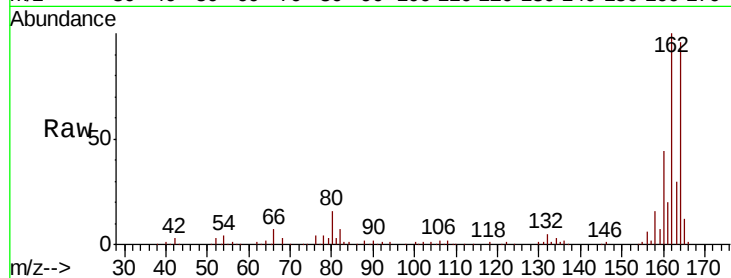
Tot Ion:164 Resp: 190958

Ion Ratio Lower Upper

164 100

162 104.5 82.2 123.4

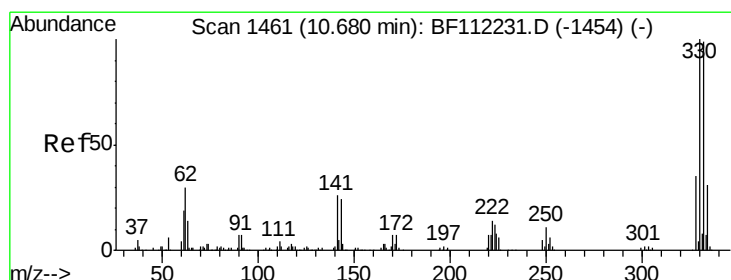
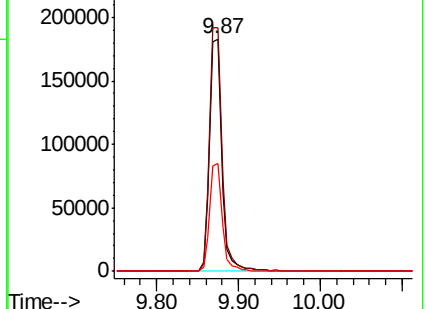
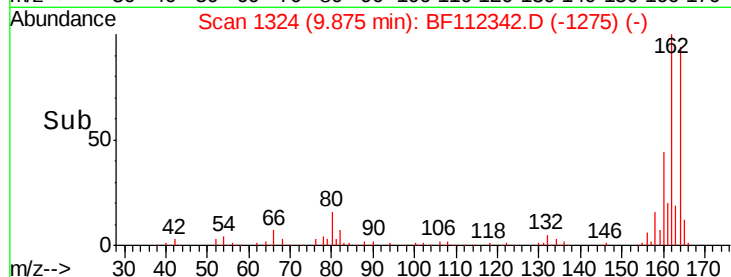
160 46.4 36.2 54.4



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: 80.588 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112342.D

Acq: 31 Jan 2019 00:57

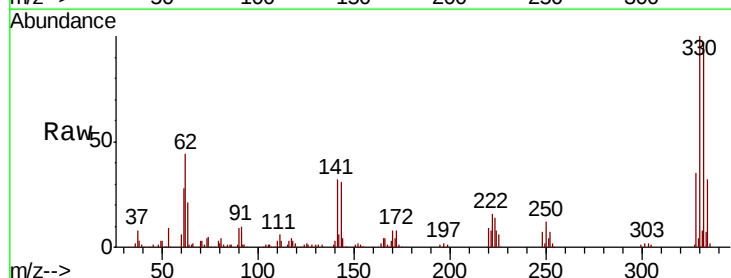
Tgt Ion:330 Resp: 179123

Ion Ratio Lower Upper

330 100

332 97.2 76.6 114.8

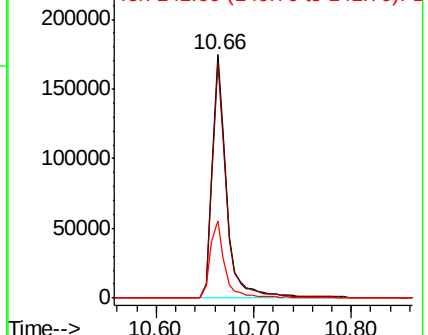
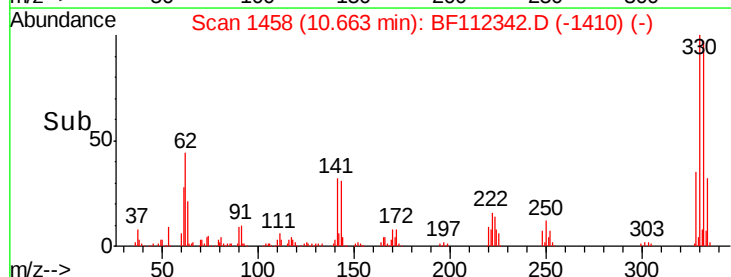
141 33.0 24.3 36.5

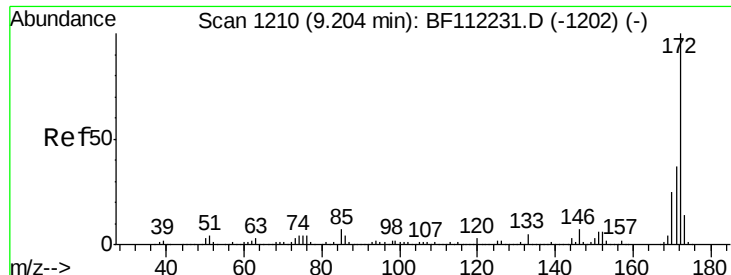


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

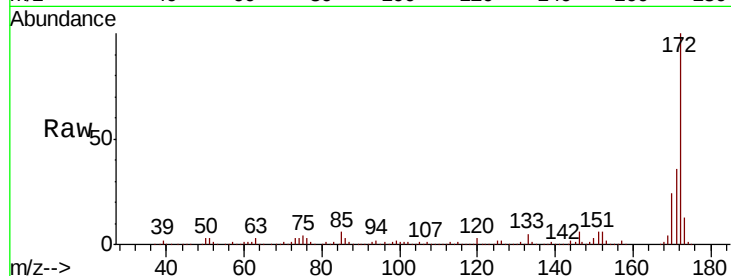




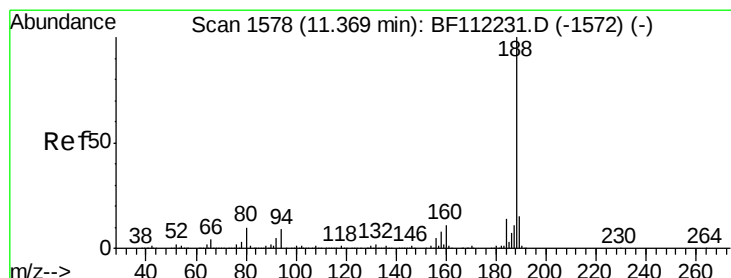
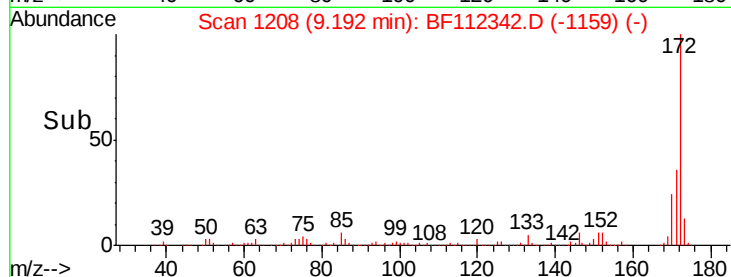
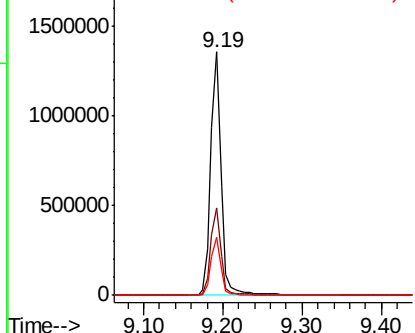
#45
2-Fluorobiphenyl
Concen: 92.602 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112342.D
Acq: 31 Jan 2019 00:57

Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-D-S

Tot Ion:172 Resp: 1250281
Ion Ratio Lower Upper
172 100
171 35.9 30.5 45.7
170 23.6 20.2 30.4

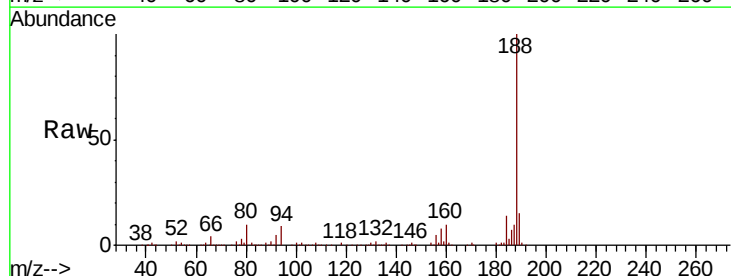


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

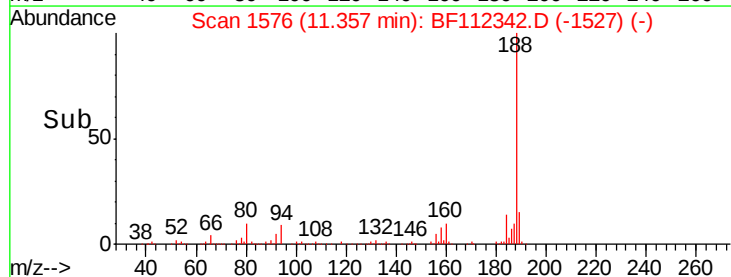
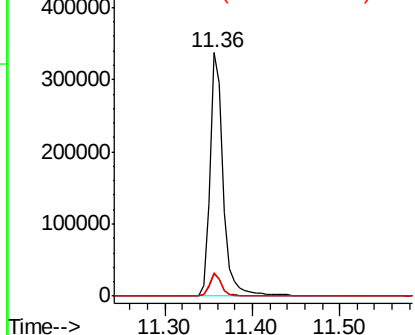


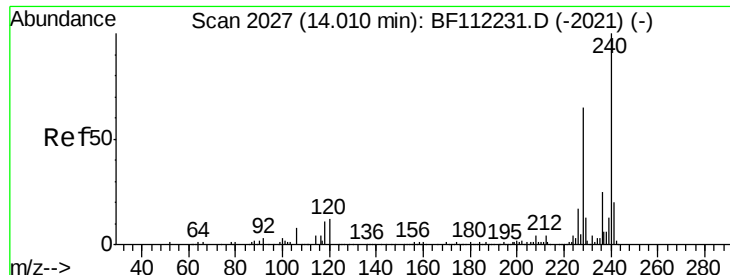
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112342.D
Acq: 31 Jan 2019 00:57

Tgt Ion:188 Resp: 354310
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.2
80 9.5 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

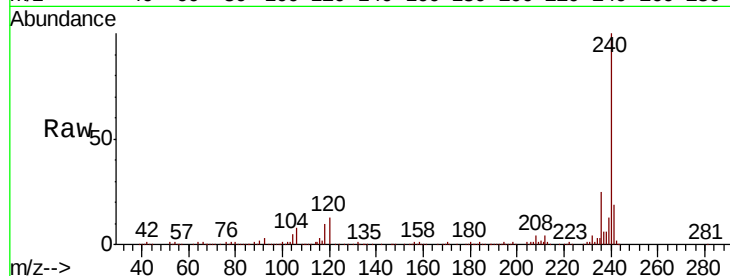




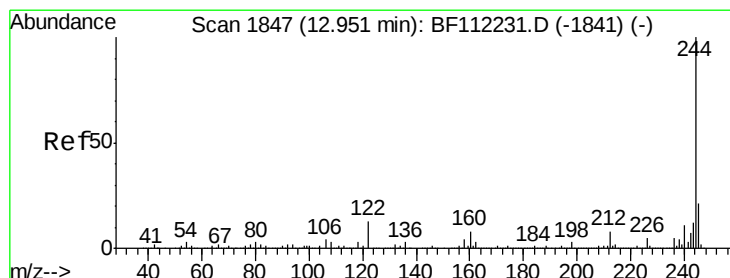
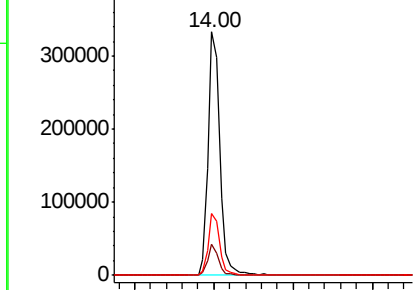
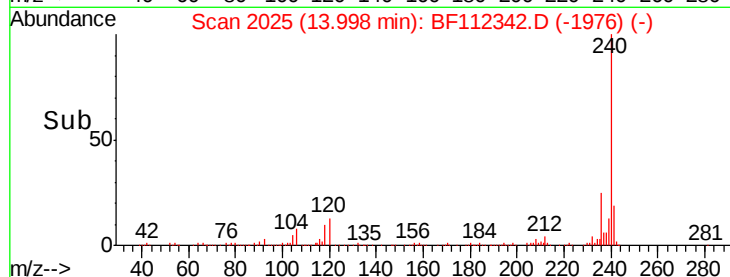
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112342.D
Acq: 31 Jan 2019 00:57

Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-D-S

Tot Ion:240 Resp: 346316
Ion Ratio Lower Upper
240 100
120 12.7 9.0 13.6
236 25.3 20.7 31.1

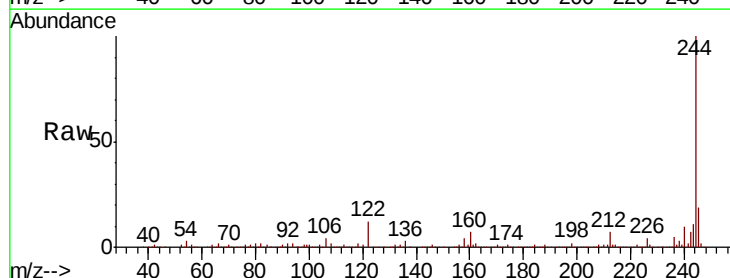


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

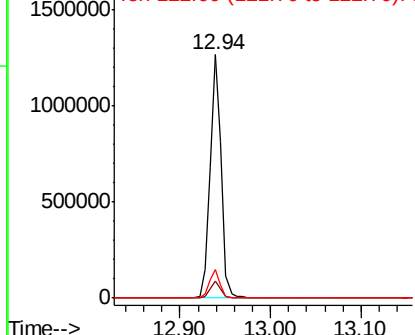
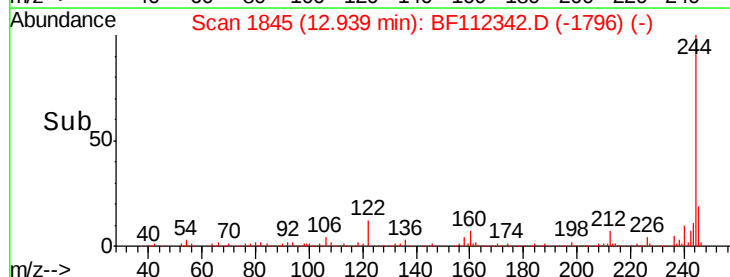


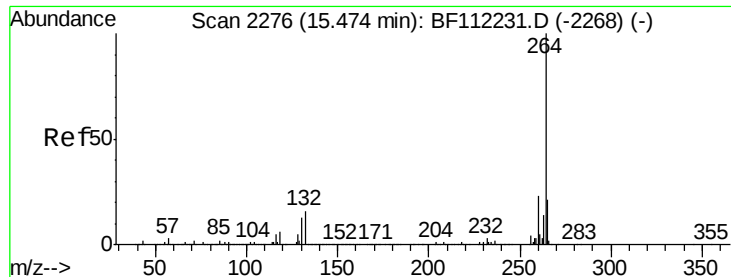
#79
Terphenyl-d14
Concen: 59.884 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF112342.D
Acq: 31 Jan 2019 00:57

Tgt Ion:244 Resp: 1101104
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.6 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: BF112342.D
Acq: 31 Jan 2019 00:57

Instrument :
BNA_F
ClientSampleId :
012819-SIDI-E-D-S

Tot Ion:	264	Resp:	357008
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	21.3	17.0	25.4

