

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110342.D
 Acq On : 31 Oct 2018 19:32
 Operator : JU/SJ
 Sample : J5730-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-D-M

Quant Time: Nov 01 04:29:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 31 14:18:16 2018
 Response via : Initial Calibration

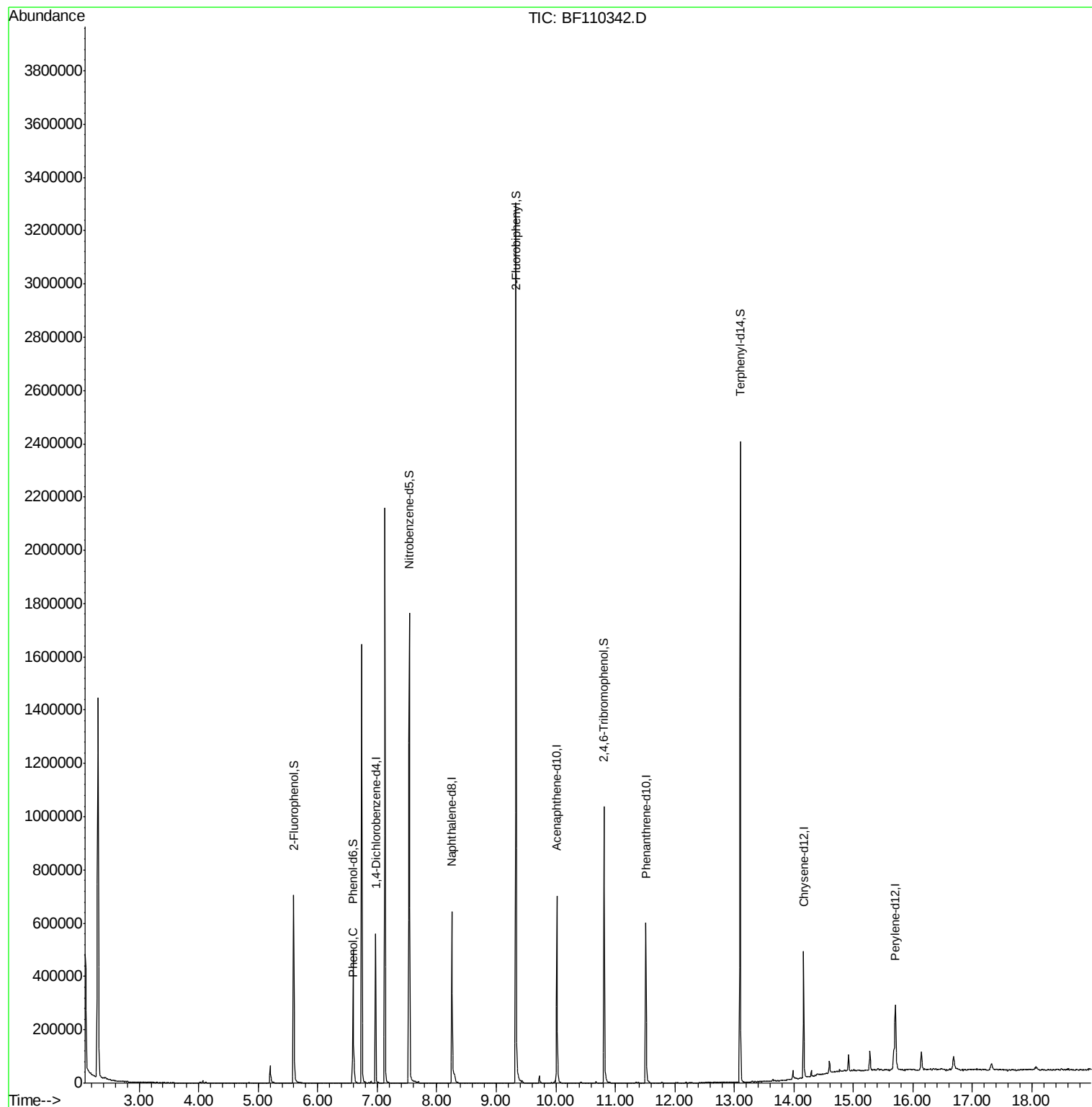
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	86391	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	336411	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	148068	20.00	ng	0.00
64) Phenanthrene-d10	11.52	188	252310	20.00	ng	0.00
76) Chrysene-d12	14.16	240	168481	20.00	ng	0.00
87) Perylene-d12	15.70	264	128195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	219409	41.36	ng	0.00
7) Phenol-d6	6.59	99	165252	24.35	ng	-0.01
23) Nitrobenzene-d5	7.54	82	580612	102.37	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	126721	86.40	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1038621	110.15	ng	0.00
79) Terphenyl-d14	13.10	244	812019	100.23	ng	0.00
Target Compounds						
10) Phenol	6.60	94	25021	3.450	ng	Qvalue # 66

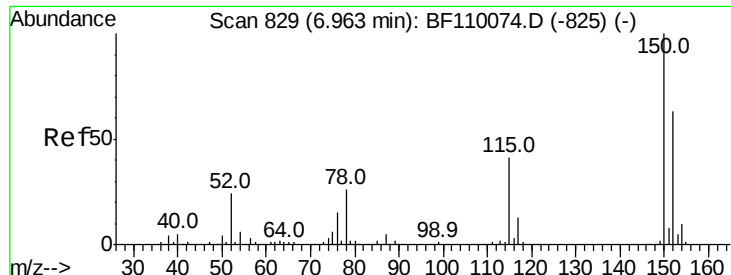
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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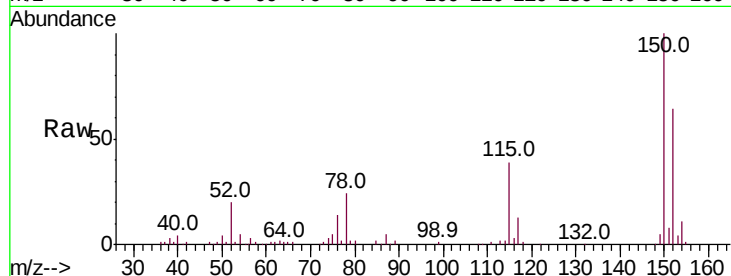


#1

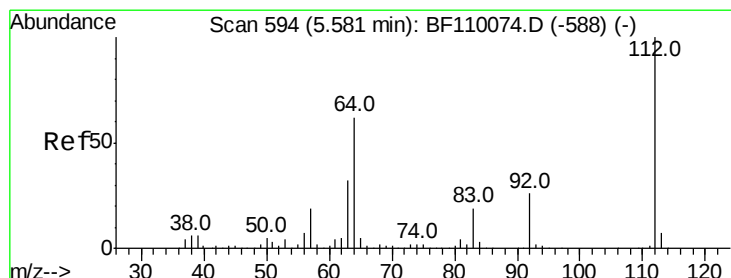
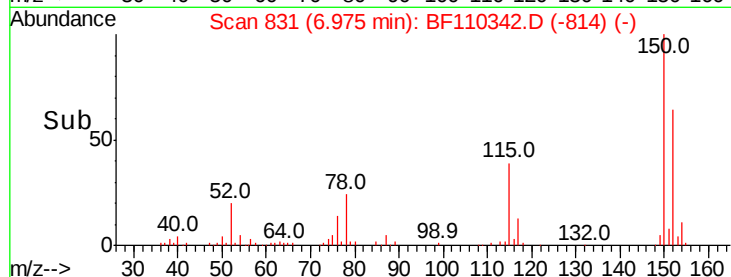
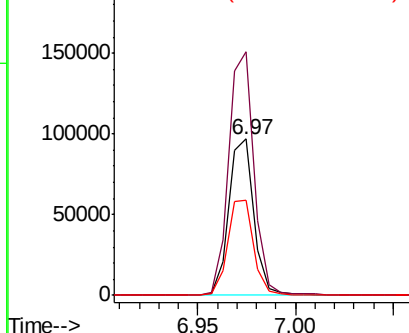
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF110342.D
Acq: 31 Oct 2018 19:32

Instrument :
BNA_F
ClientSampleId :
102918-SIDI-E-D-M

Tot Ion:152 Resp: 86391
Ion Ratio Lower Upper
152 100
150 155.8 122.7 184.1
115 60.7 49.1 73.7



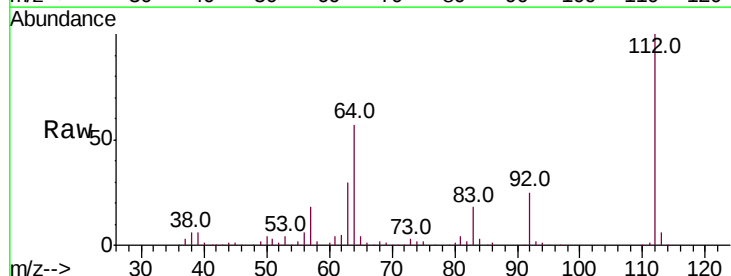
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



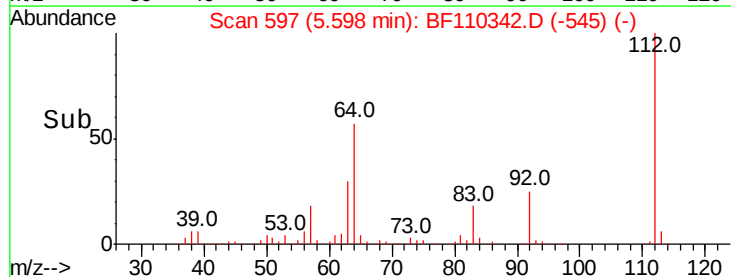
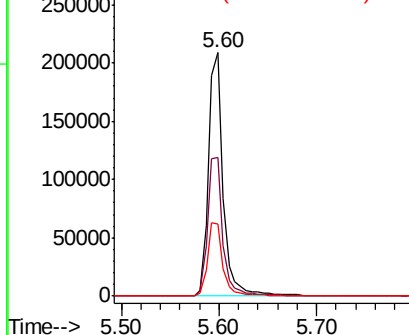
#5

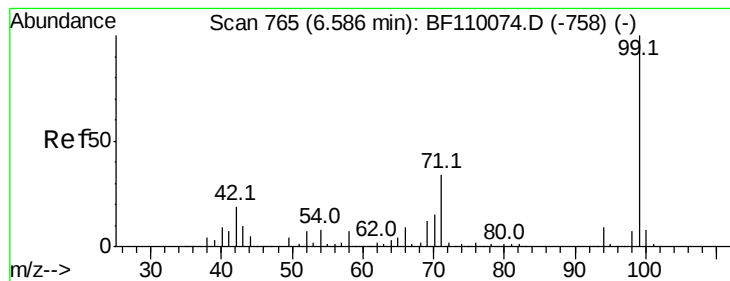
2-Fluorophenol
Concen: 41.358 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF110342.D
Acq: 31 Oct 2018 19:32

Tgt Ion:112 Resp: 219409
Ion Ratio Lower Upper
112 100
64 57.0 44.1 66.1
63 29.8 23.7 35.5



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: 24.353 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110342.D

Acq: 31 Oct 2018 19:32

Instrument :

BNA_F

ClientSampleId :

102918-SIDI-E-D-M

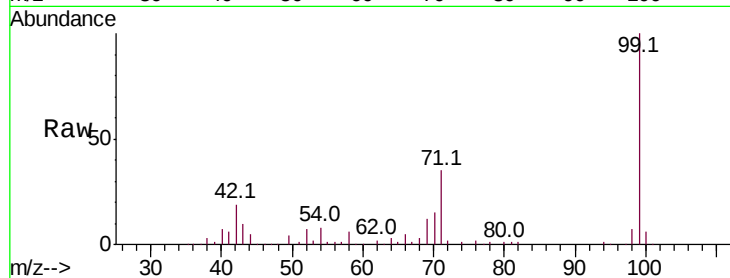
Tot Ion: 99 Resp: 165252

Ion Ratio Lower Upper

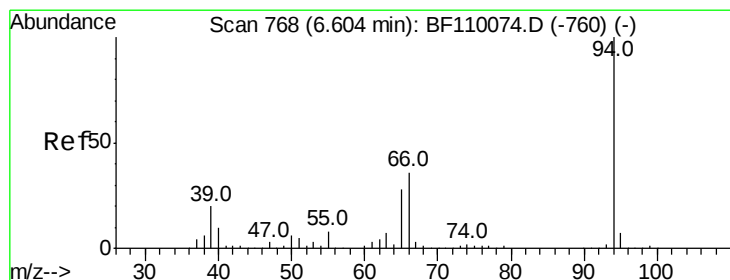
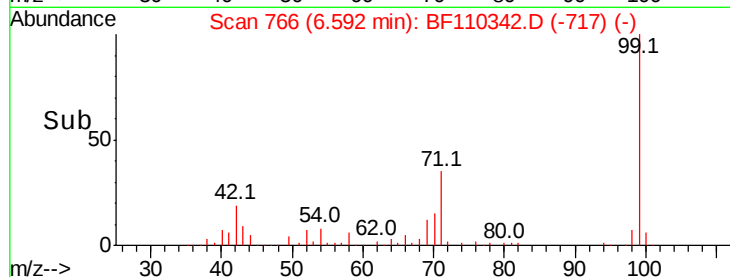
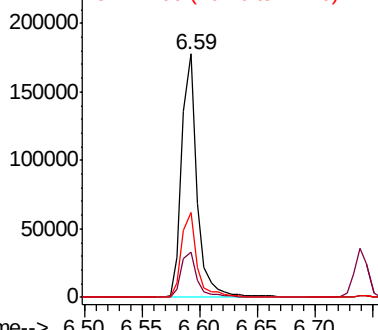
99 100

42 18.6 15.8 23.6

71 34.9 28.0 42.0



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: 3.450 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110342.D

Acq: 31 Oct 2018 19:32

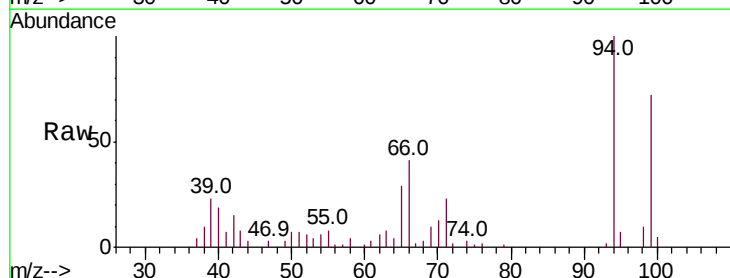
Tgt Ion: 94 Resp: 25021

Ion Ratio Lower Upper

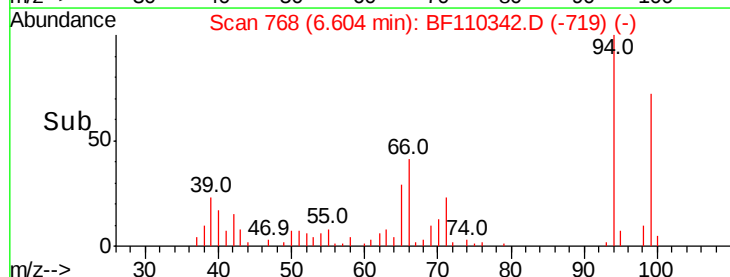
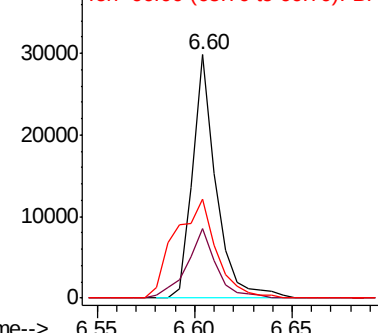
94 100

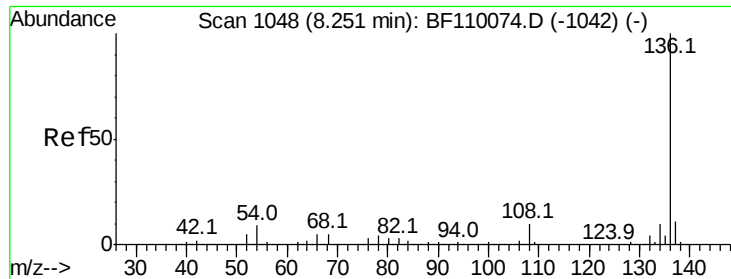
65 28.6 25.3 65.3

66 40.8 54.5 94.5#



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

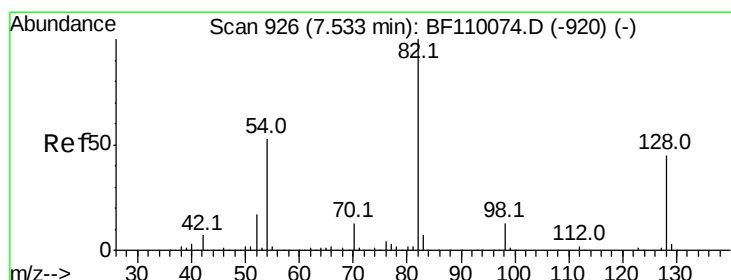
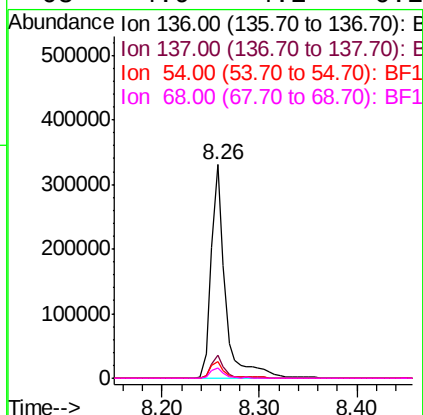
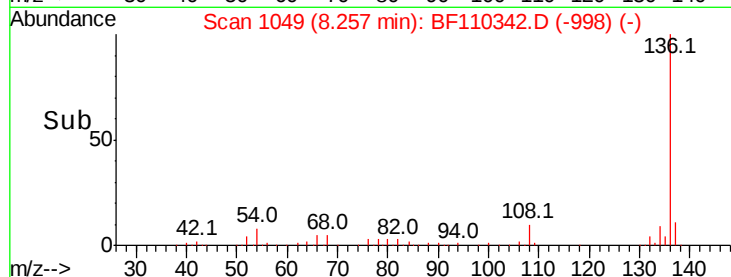
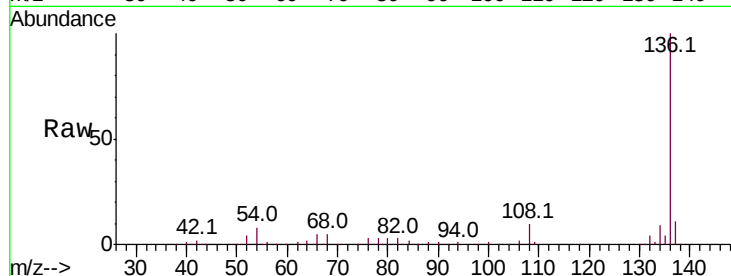




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF110342.D
Acq: 31 Oct 2018 19:32

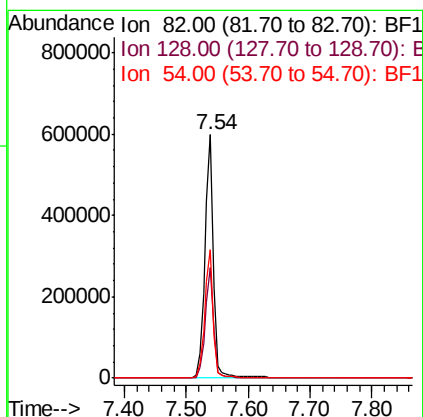
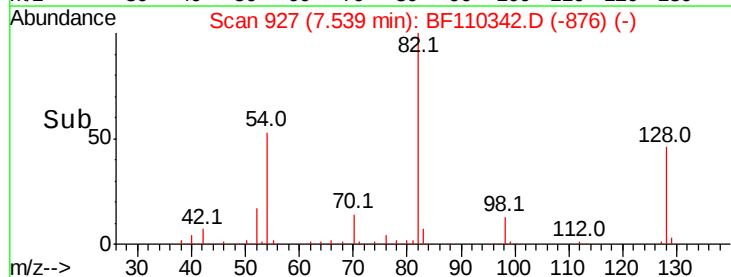
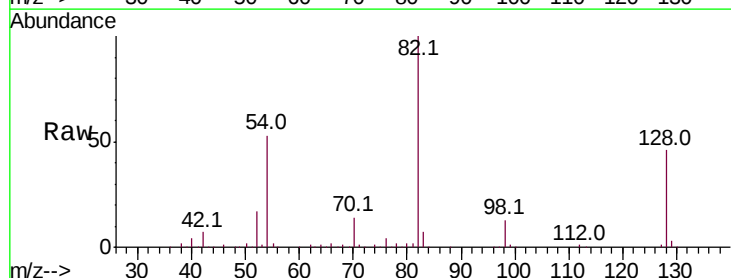
Instrument :
BNA_F
ClientSampleId :
102918-SIDI-E-D-M

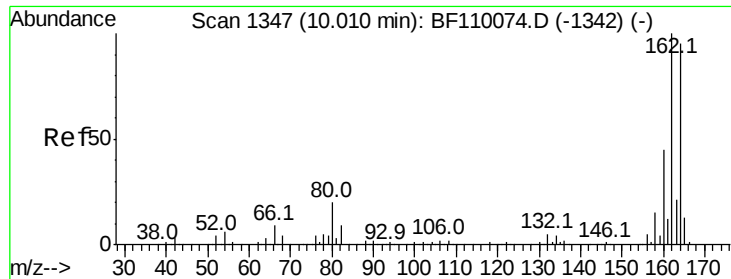
Tot Ion:	136	Resp:	336411
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.6	5.4	8.2
68	4.9	4.2	6.2



#23
Nitrobenzene-d5
Concen: 102.369 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF110342.D
Acq: 31 Oct 2018 19:32

Tgt Ion:	82	Resp:	580612
Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.2	51.2
54	52.5	38.6	58.0

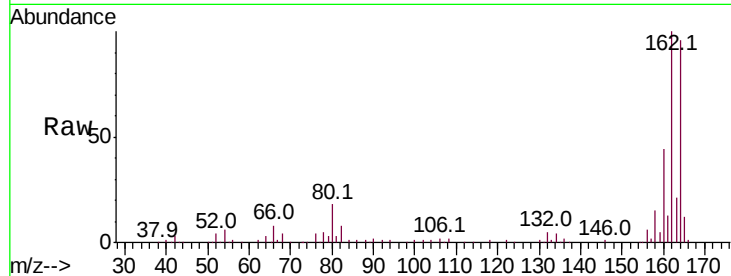




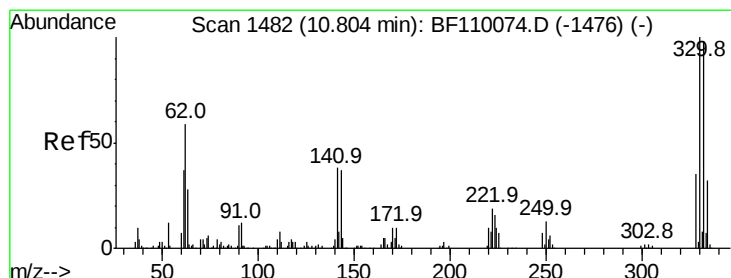
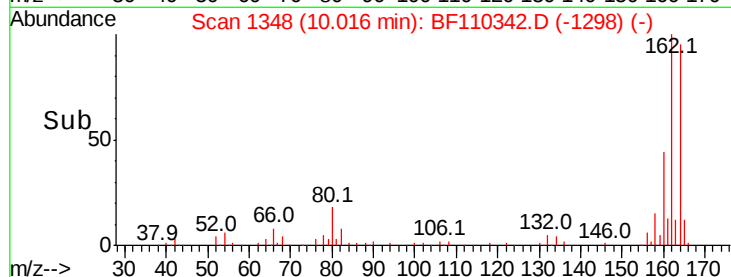
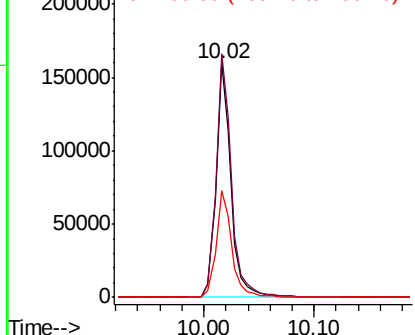
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110342.D
Acq: 31 Oct 2018 19:32

Instrument :
BNA_F
ClientSampleId :
102918-SIDI-E-D-M

Tot Ion:164 Resp: 148068
Ion Ratio Lower Upper
164 100
162 104.0 83.0 124.6
160 45.5 37.0 55.6

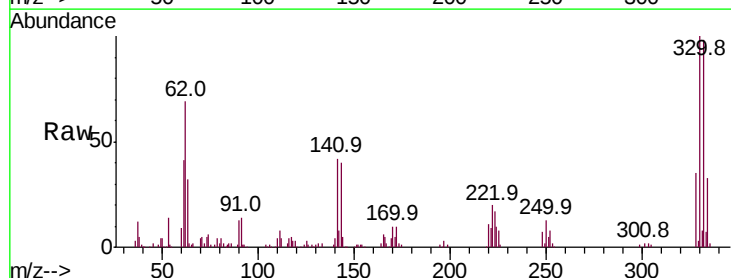


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

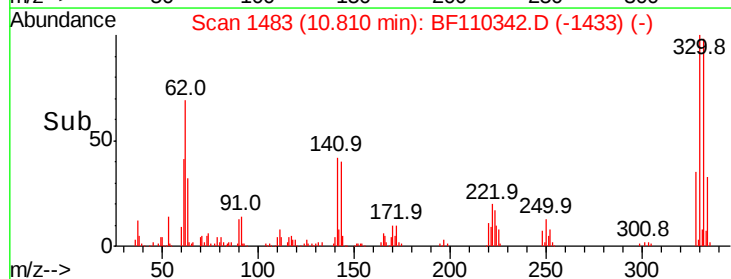
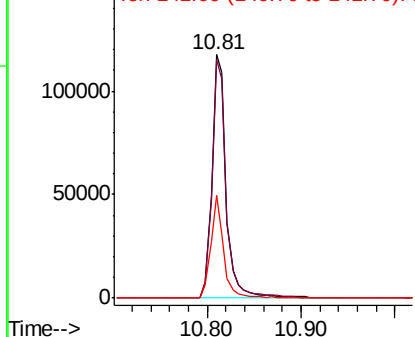


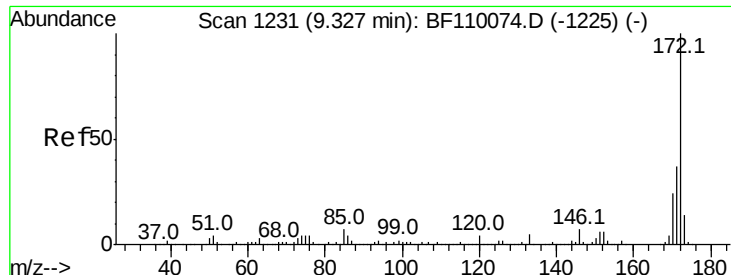
#42
2,4,6-Tribromophenol
Concen: 86.398 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF110342.D
Acq: 31 Oct 2018 19:32

Tgt Ion:330 Resp: 126721
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 37.7 27.0 40.4



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



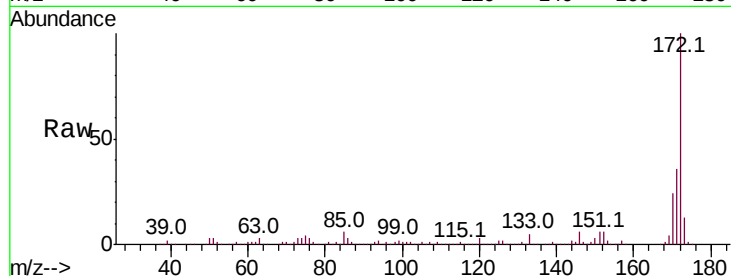


#45
 2-Fluorobiphenyl
 Concen: 110.146 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF110342.D
 Acq: 31 Oct 2018 19:32

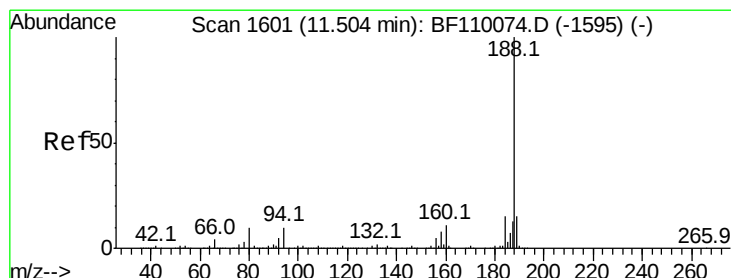
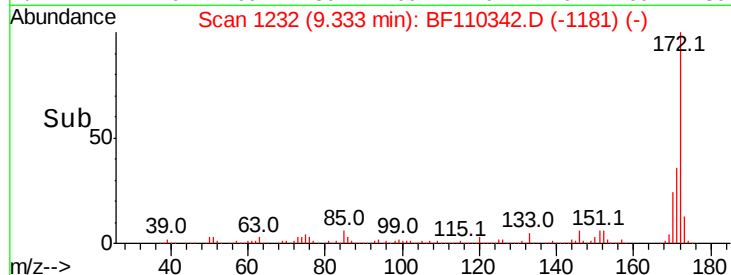
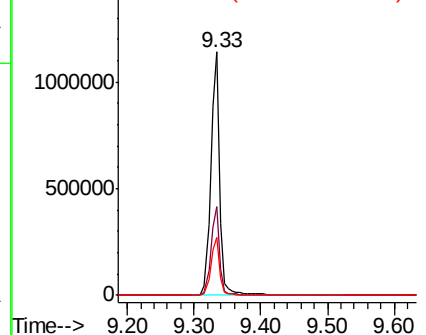
Instrument :
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 ClientSampleId :
 102918-SIDI-E-D-M

Tot Ion:172 Resp: 1038621

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	23.6	19.7	29.5



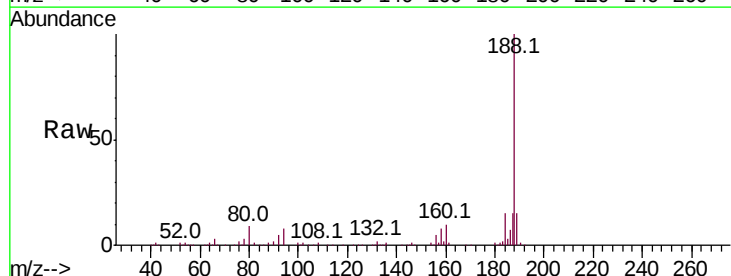
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



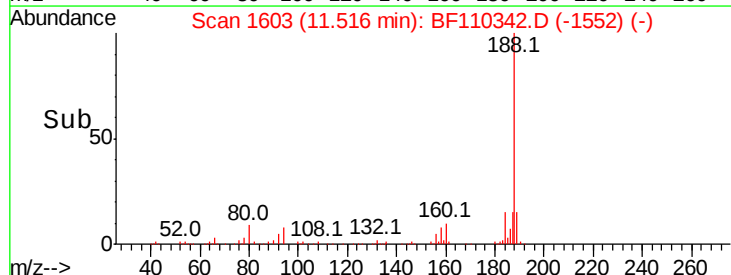
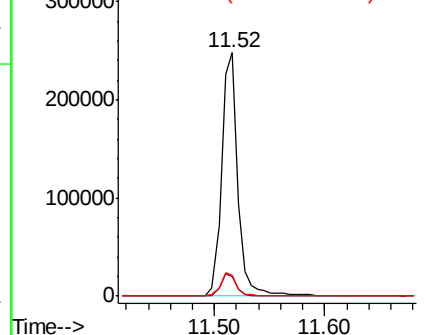
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF110342.D
 Acq: 31 Oct 2018 19:32

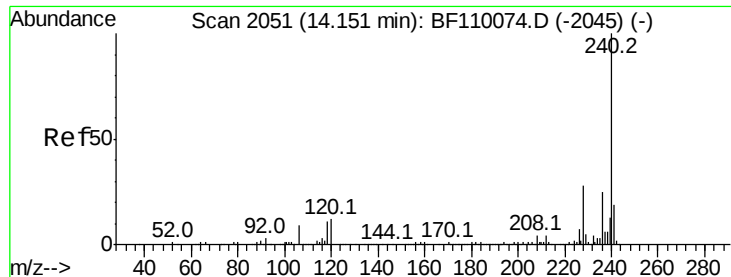
Tgt Ion:188 Resp: 252310

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.2	10.8
80	8.5	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: 14.16 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BF110342.D

Acq: 31 Oct 2018 19:32

Instrument :

BNA_F

ClientSampleId :

102918-SIDI-E-D-M

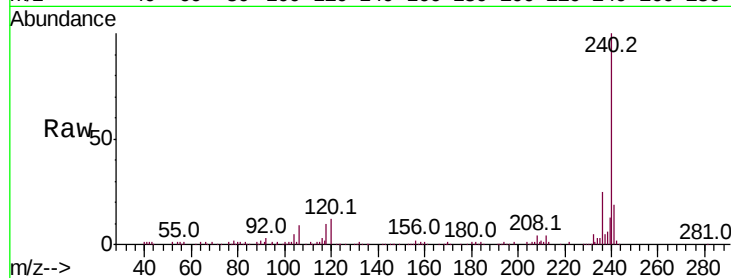
Tot Ion:240 Resp: 168481

Ion Ratio Lower Upper

240 100

120 11.9 8.3 12.5

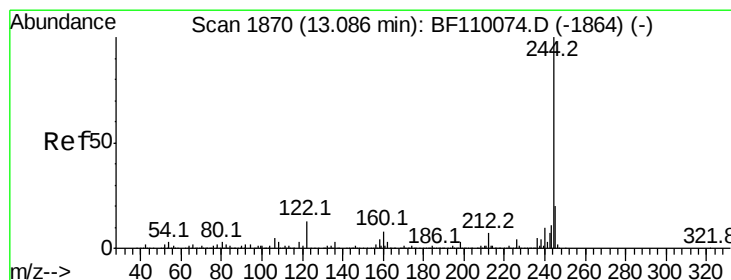
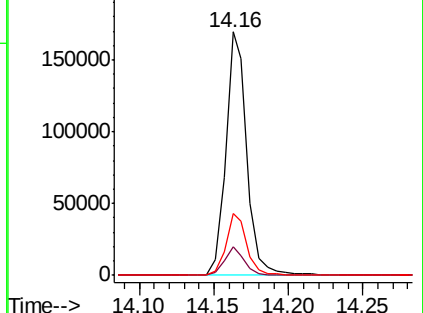
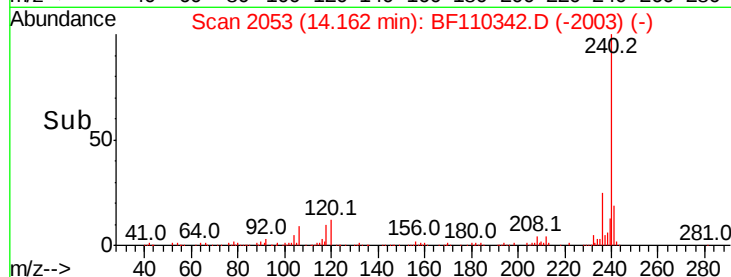
236 25.2 21.2 31.8



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: 100.235 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BF110342.D

Acq: 31 Oct 2018 19:32

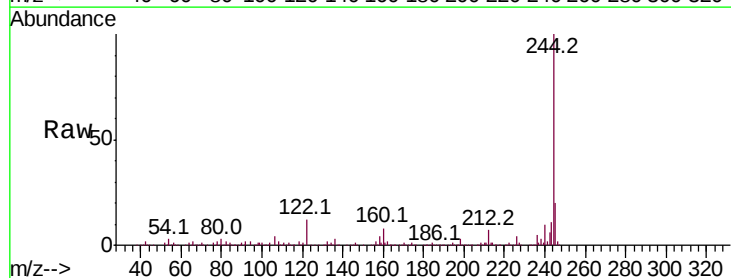
Tgt Ion:244 Resp: 812019

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

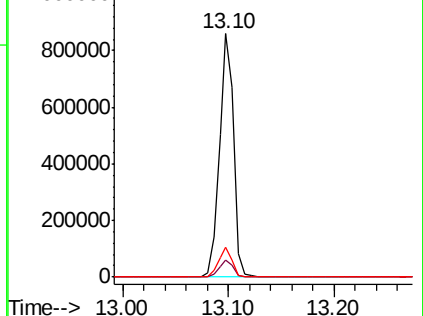
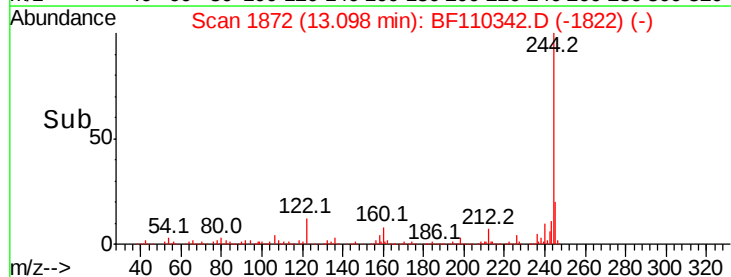
122 12.5 8.7 13.1

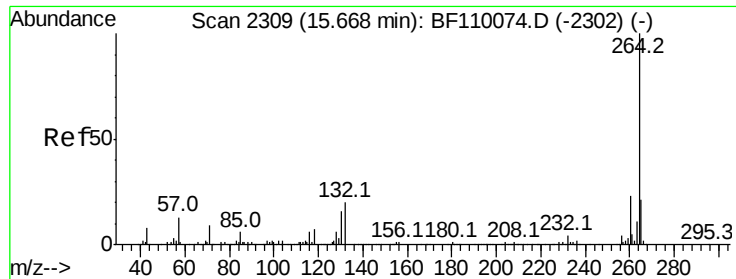


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

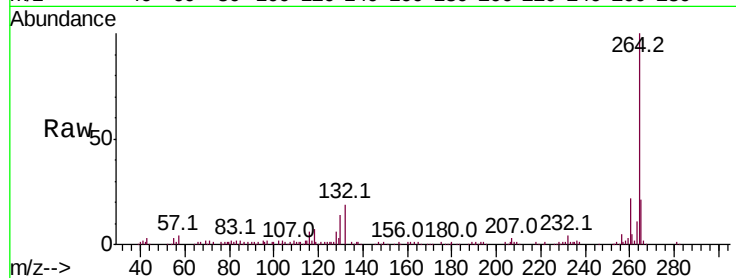




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2315
 Delta R.T. 0.00 min
 Lab File: BF110342.D
 Acq: 31 Oct 2018 19:32

Instrument :
 BNA_F
 ClientSampleId :
 102918-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.7	28.1
265	20.7	16.7	25.1



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

