

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110495.D
 Acq On : 6 Nov 2018 5:49
 Operator : JU/SJ
 Sample : J5810-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110218-SIDI-E-U-B

Quant Time: Nov 06 09:49:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

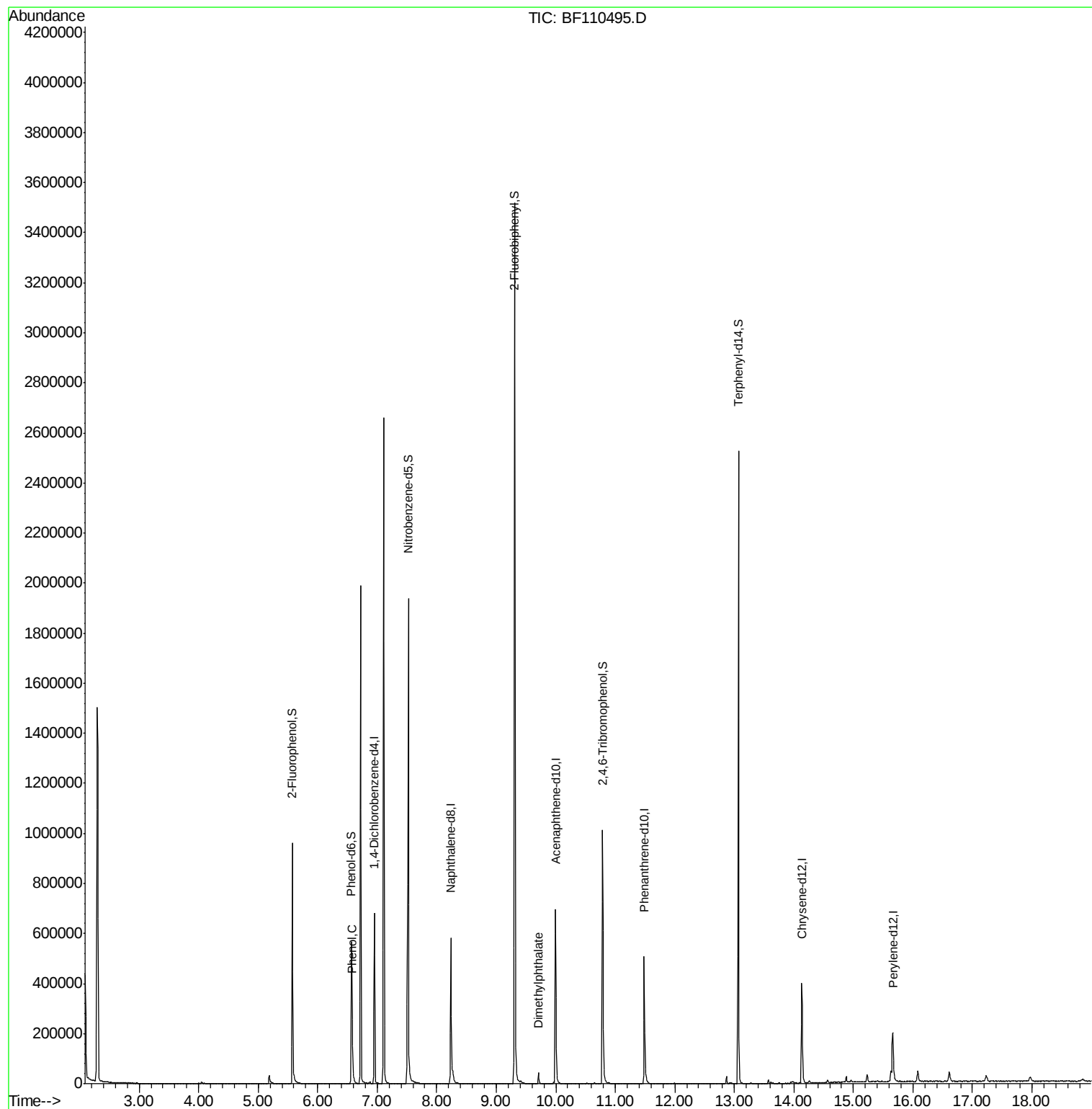
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	100270	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	389582	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	165436	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	251697	20.00	ng	0.00
76) Chrysene-d12	14.13	240	171642	20.00	ng	0.00
87) Perylene-d12	15.66	264	133724	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	267302	43.41	ng	0.00
7) Phenol-d6	6.57	99	218004	27.68	ng	-0.01
23) Nitrobenzene-d5	7.52	82	695577	105.90	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	134025	81.78	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	1224628	116.24	ng	0.00
79) Terphenyl-d14	13.07	244	828895	100.43	ng	0.00
Target Compounds						
10) Phenol	6.59	94	26720	3.174	ng	Qvalue # 69
50) Dimethylphthalate	9.71	163	24613	2.015	ng	100

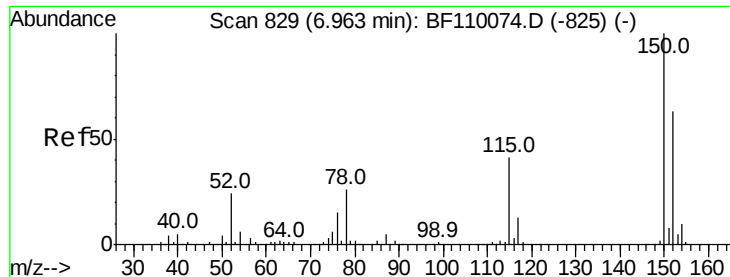
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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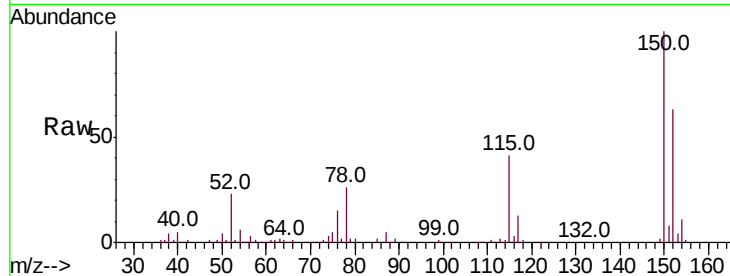


#1

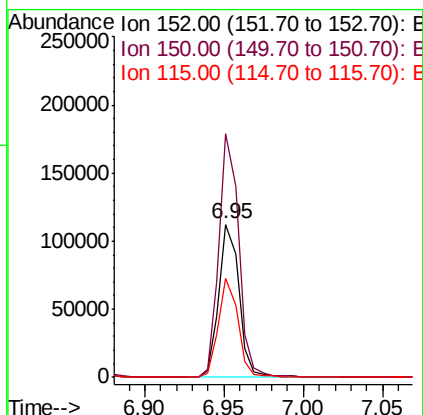
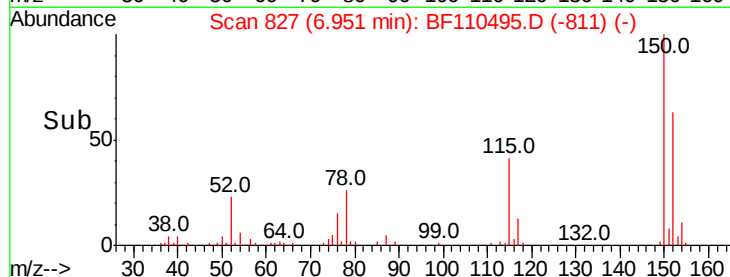
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110495.D
Acq: 6 Nov 2018 5:49

Instrument :
BNA_F
ClientSampleId :
110218-SIDI-E-U-B

Tot Ion:152 Resp: 100270
Ion Ratio Lower Upper
152 100
150 158.8 122.7 184.1
115 64.7 49.1 73.7



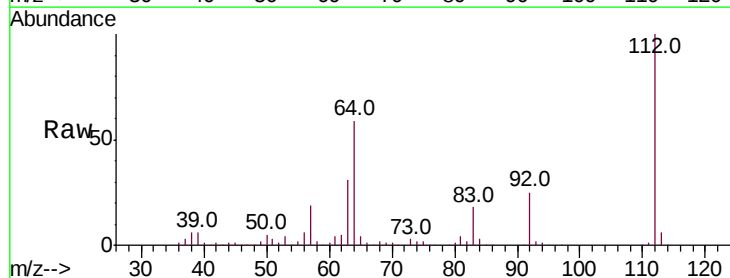
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



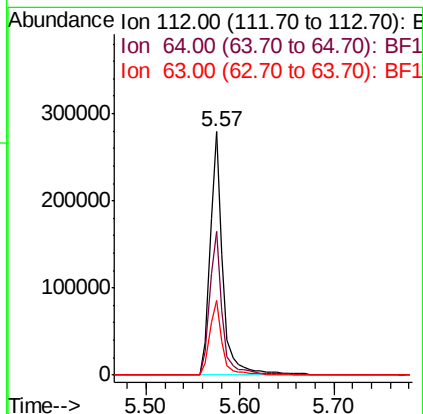
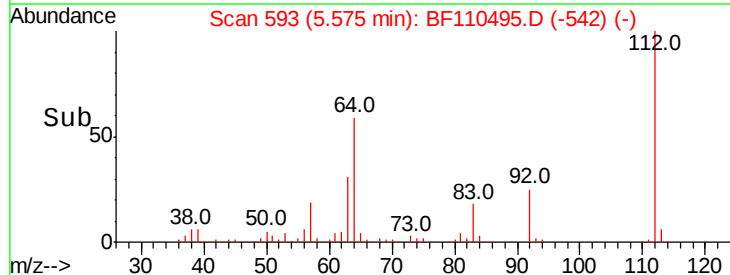
#5

2-Fluorophenol
Concen: 43.412 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110495.D
Acq: 6 Nov 2018 5:49

Tgt Ion:112 Resp: 267302
Ion Ratio Lower Upper
112 100
64 58.9 44.1 66.1
63 30.7 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: 27.680 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110495.D

Acq: 6 Nov 2018 5:49

Instrument :

BNA_F

ClientSampleId :

110218-SIDI-E-U-B

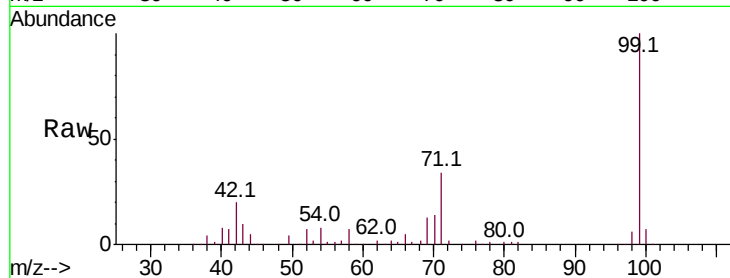
Tot Ion: 99 Resp: 218004

Ion Ratio Lower Upper

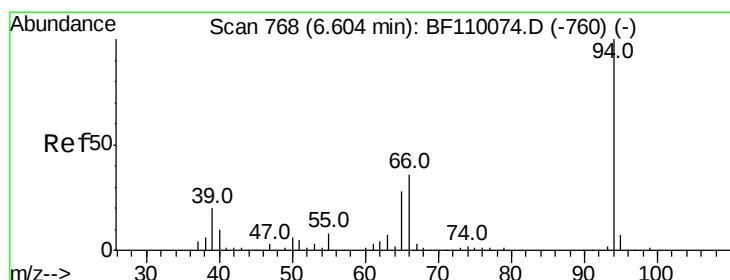
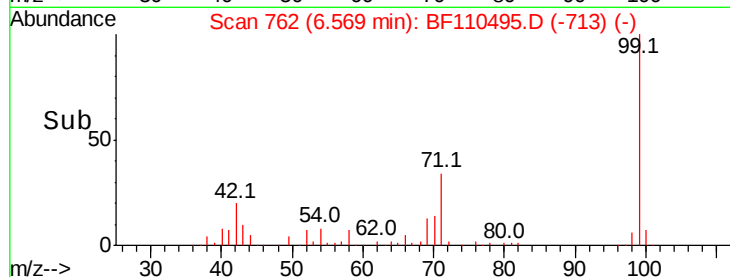
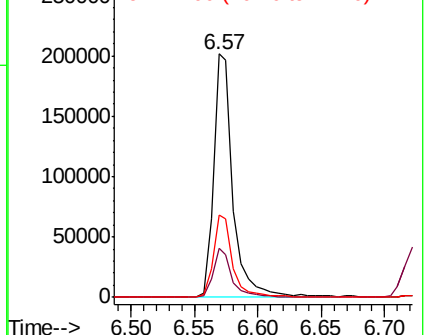
99 100

42 19.9 15.8 23.6

71 34.1 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: 3.174 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110495.D

Acq: 6 Nov 2018 5:49

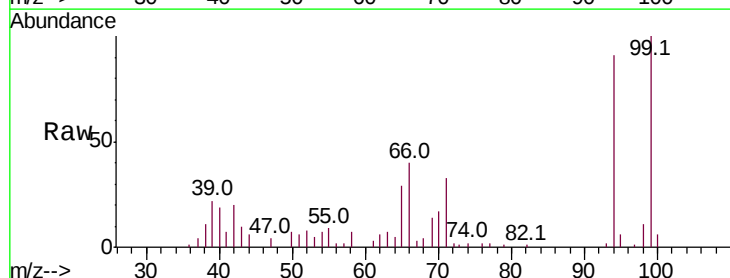
Tgt Ion: 94 Resp: 26720

Ion Ratio Lower Upper

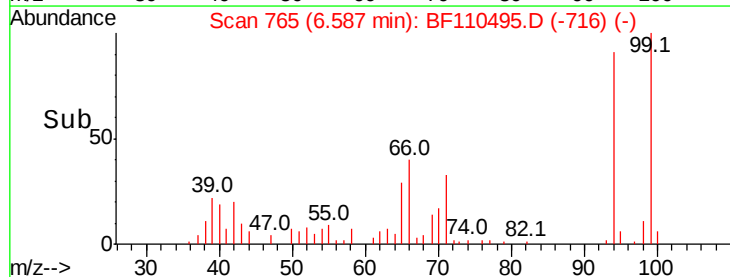
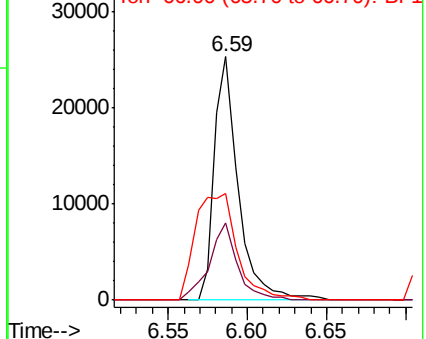
94 100

65 31.5 25.3 65.3

66 43.6 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

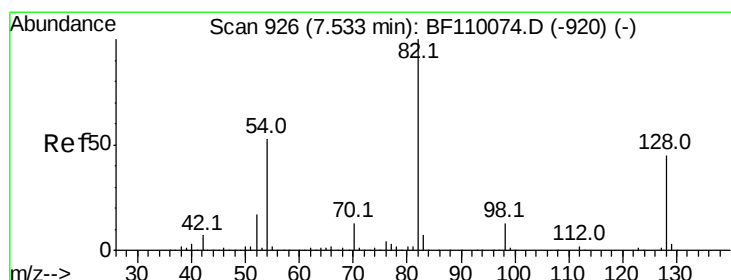
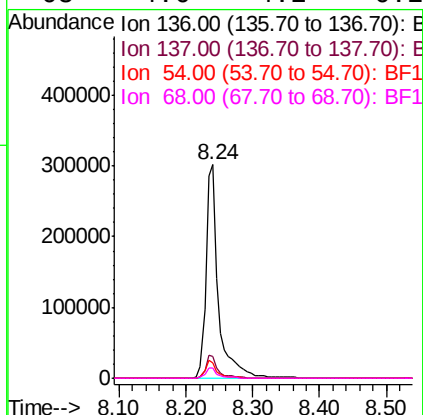
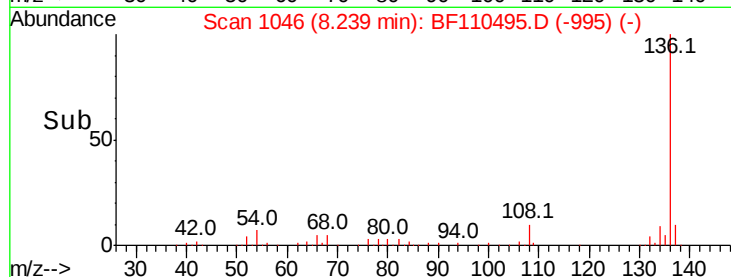
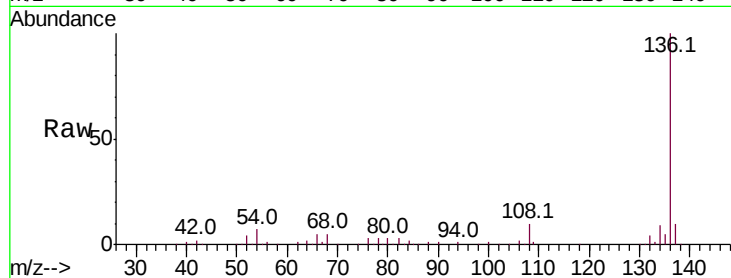




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110495.D
Acq: 6 Nov 2018 5:49

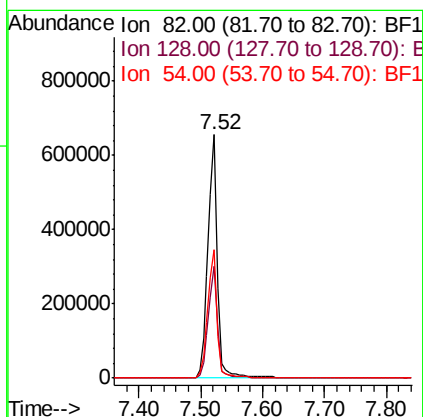
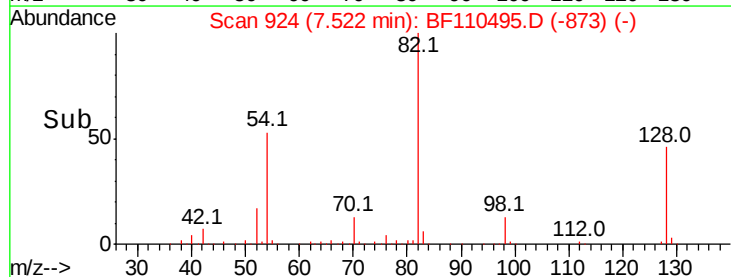
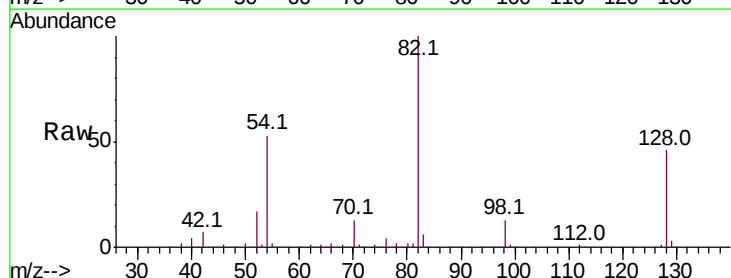
Instrument :
BNA_F
ClientSampleId :
110218-SIDI-E-U-B

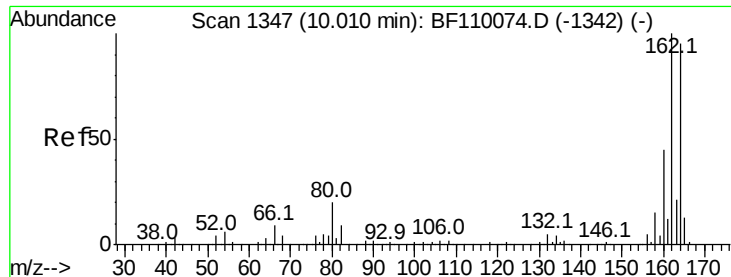
Tot Ion:	136	Resp:	389582
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	7.0	5.4	8.2
68	4.6	4.2	6.2



#23
Nitrobenzene-d5
Concen: 105.900 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110495.D
Acq: 6 Nov 2018 5:49

Tgt Ion:	82	Resp:	695577
Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.2	51.2
54	52.9	38.6	58.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF110495.D

Acq: 6 Nov 2018 5:49

Instrument :

BNA_F

ClientSampleId :

110218-SIDI-E-U-B

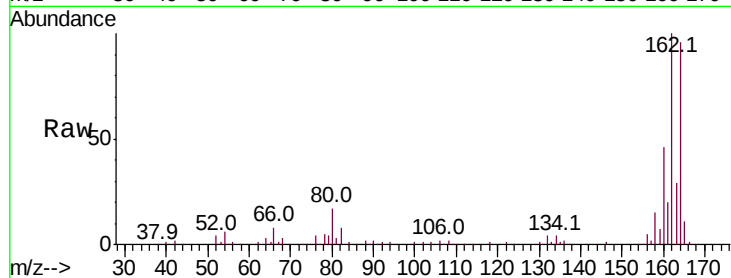
Tot Ion:164 Resp: 165436

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.6

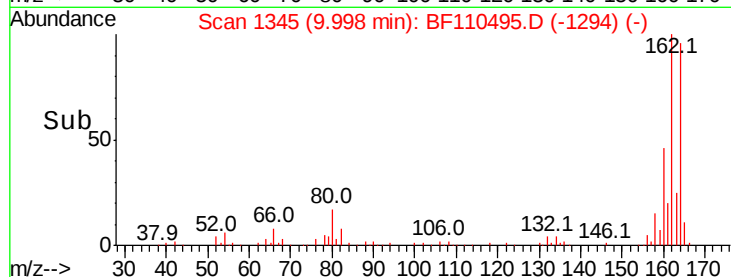
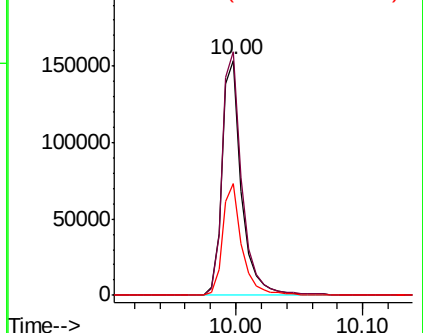
160 47.3 37.0 55.6



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: 81.785 ng

RT: 10.79 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BF110495.D

Acq: 6 Nov 2018 5:49

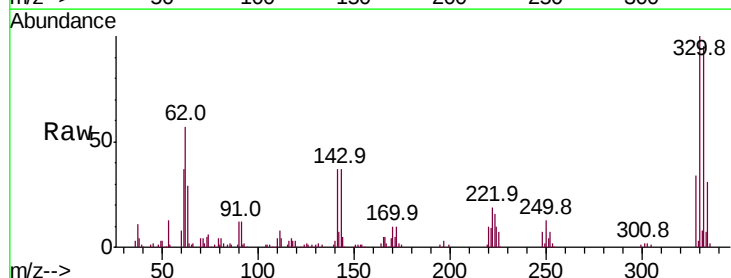
Tgt Ion:330 Resp: 134025

Ion Ratio Lower Upper

330 100

332 95.5 77.1 115.7

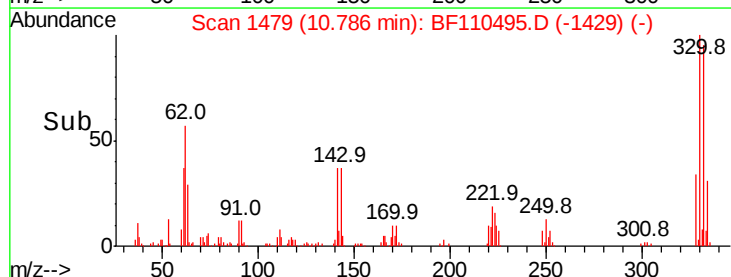
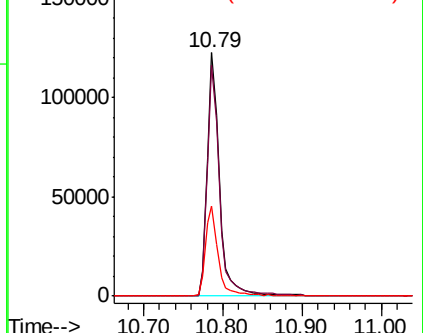
141 38.1 27.0 40.4



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



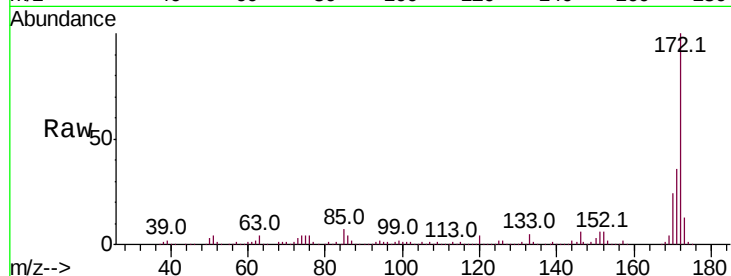


#45
 2-Fluorobiphenyl
 Concen: 116.237 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110495.D
 Acq: 6 Nov 2018 5:49

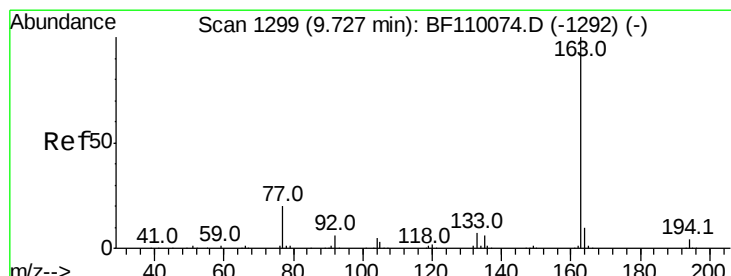
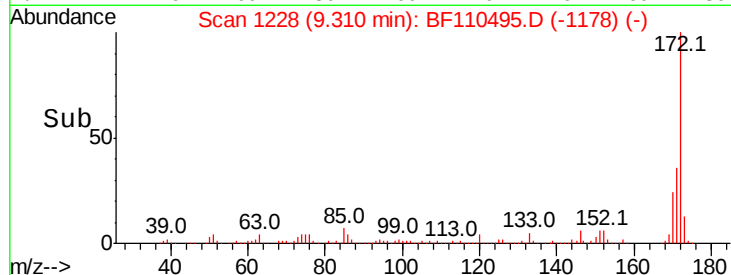
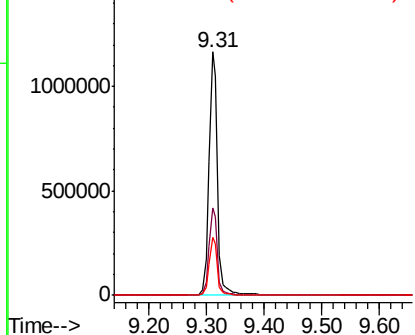
Instrument :
 BNA_F
 ClientSampleId :
 110218-SIDI-E-U-B

Tot Ion:172 Resp: 1224628

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.0	19.7	29.5



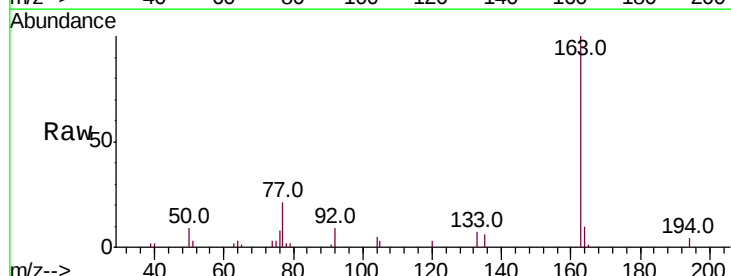
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



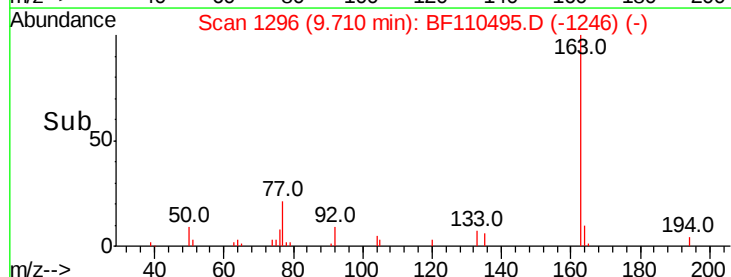
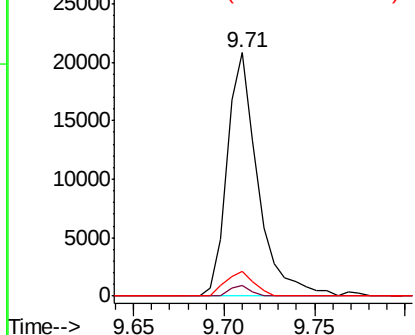
#50
 Dimethylphthalate
 Concen: 2.015 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF110495.D
 Acq: 6 Nov 2018 5:49

Tgt Ion:163 Resp: 24613

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.2	8.1	12.1



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: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110495.D

Acq: 6 Nov 2018 5:49

Instrument :

BNA_F

ClientSampleId :

110218-SIDI-E-U-B

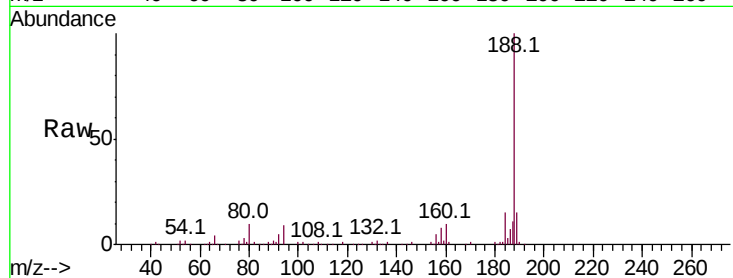
Tot Ion:188 Resp: 251697

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

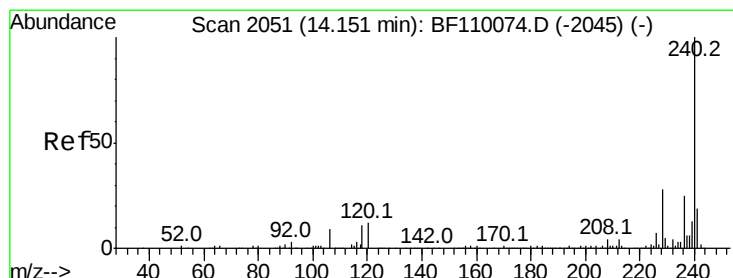
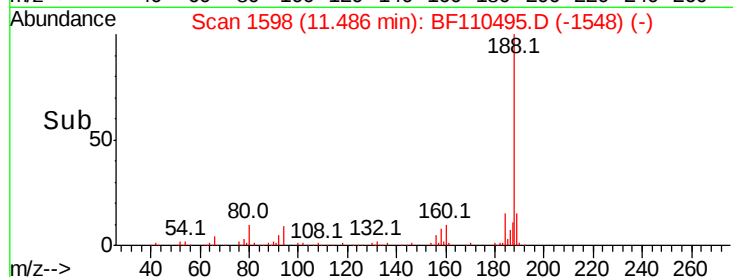
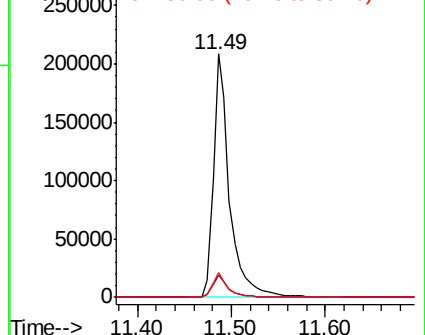
80 10.1 7.9 11.9



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: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110495.D

Acq: 6 Nov 2018 5:49

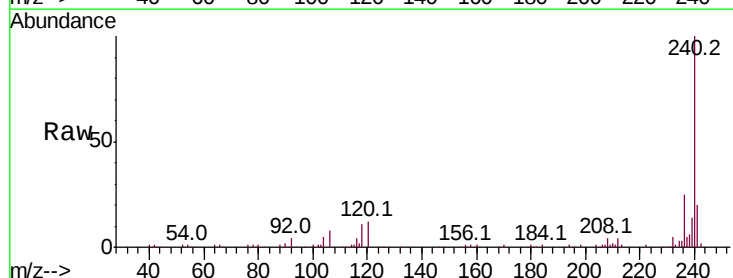
Tgt Ion:240 Resp: 171642

Ion Ratio Lower Upper

240 100

120 11.9 8.3 12.5

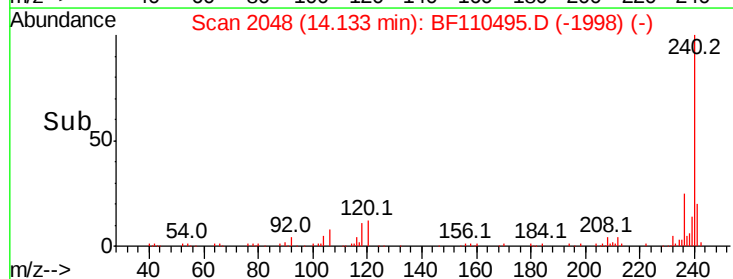
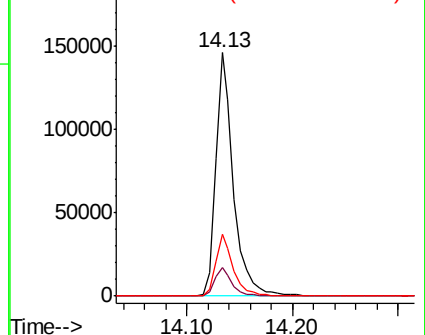
236 25.4 21.2 31.8



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: 100.434 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110495.D

Acq: 6 Nov 2018 5:49

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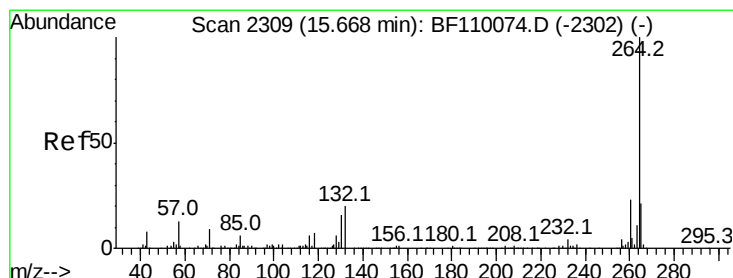
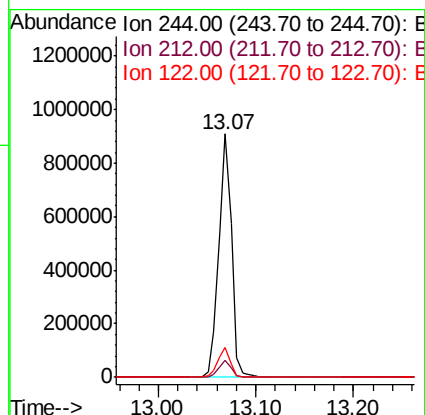
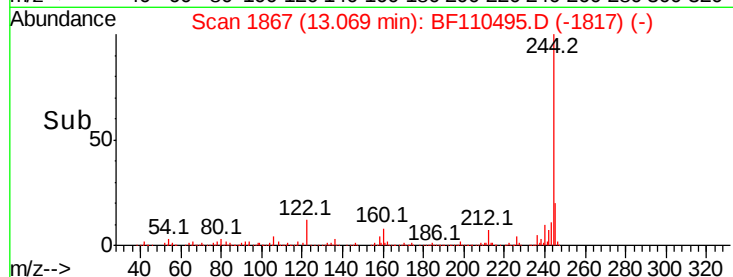
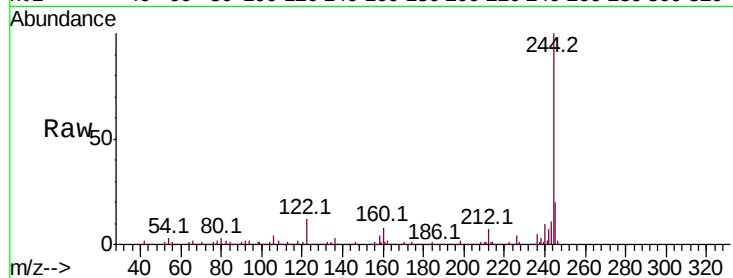
Tot Ion:244 Resp: 828895

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 12.4 8.7 13.1



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110495.D

Acq: 6 Nov 2018 5:49

Tgt Ion:264 Resp: 133724

Ion Ratio Lower Upper

264 100

260 22.7 18.7 28.1

265 21.0 16.7 25.1

