

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100218\
 Data File : BF109505.D
 Acq On : 2 Oct 2018 16:56
 Operator : JU/SJ
 Sample : J5186-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092718-SIDI-F-D-S

Quant Time: Oct 03 04:19:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

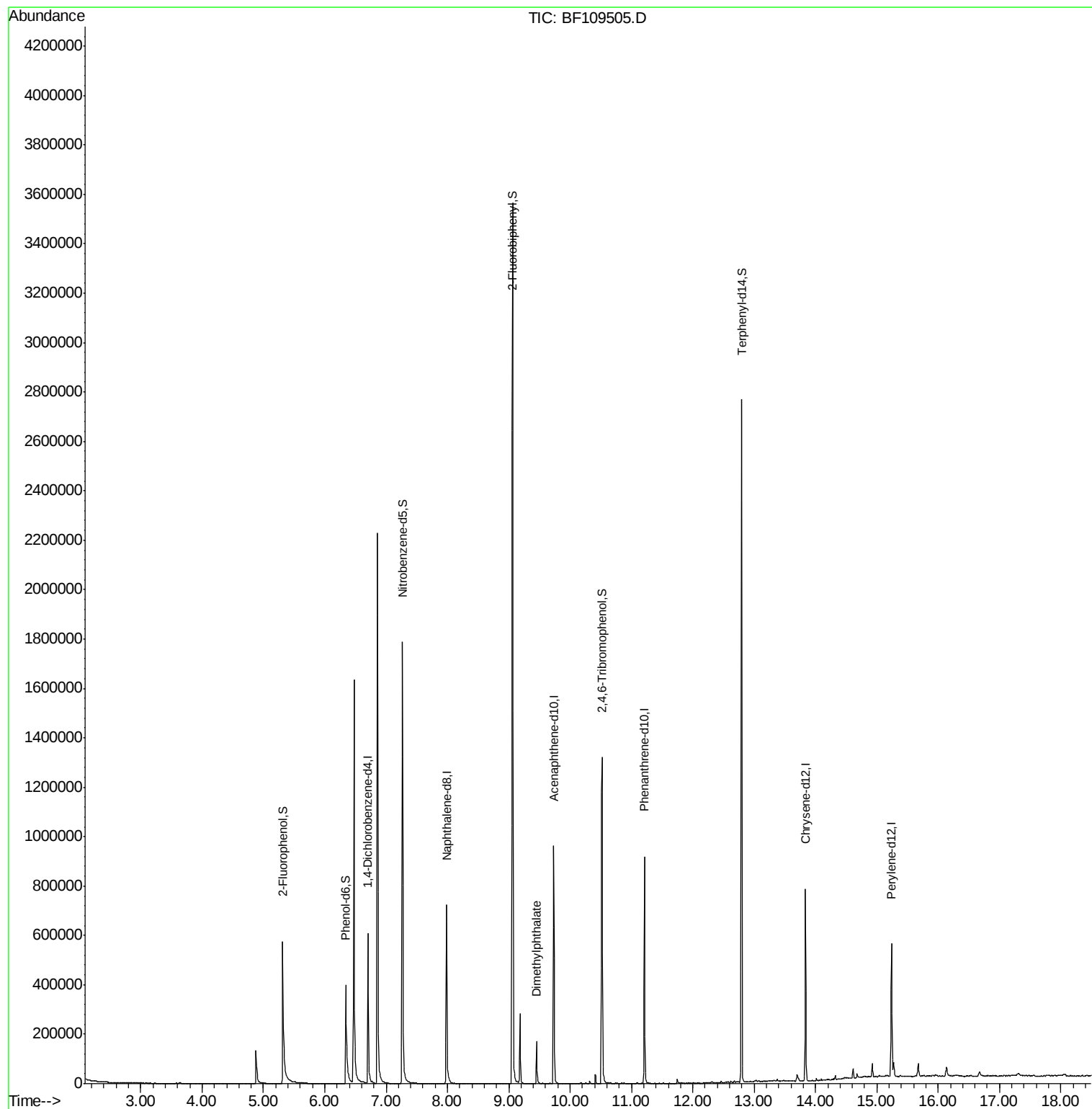
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	105531	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	400385	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	187908	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	342858	20.00	ng	0.00
75) Chrysene-d12	13.84	240	265376	20.00	ng	0.00
86) Perylene-d12	15.24	264	260779	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	256004	39.96	ng	0.00
7) Phenol-d6	6.35	99	207076	25.33	ng	-0.01
23) Nitrobenzene-d5	7.27	82	666723	98.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	179510	96.91	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1175598	94.36	ng	-0.01
78) Terphenyl-d14	12.80	244	1056083	97.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	82326	6.024	ng	99

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

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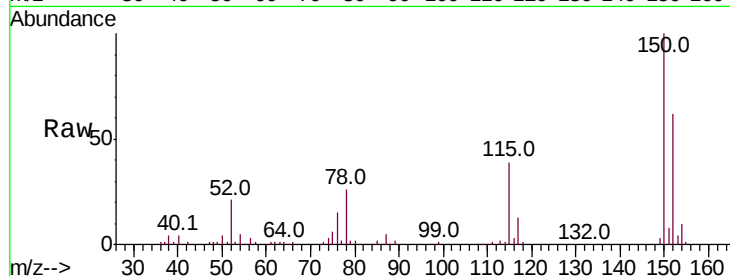


#1

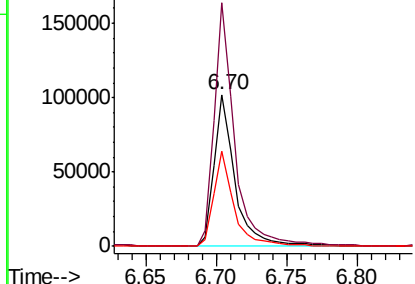
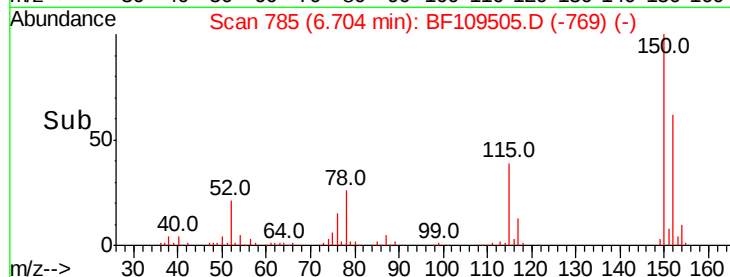
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109505.D
Acq: 2 Oct 2018 16:56

Instrument :
BNA_F
ClientSampleId :
092718-SIDI-F-D-S

Tot Ion:152 Resp: 105531
Ion Ratio Lower Upper
152 100
150 160.2 124.6 186.8
115 62.4 50.1 75.1



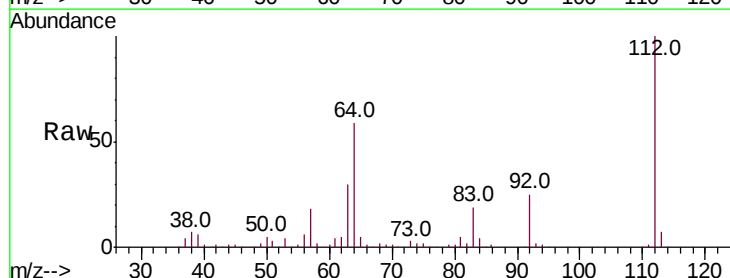
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



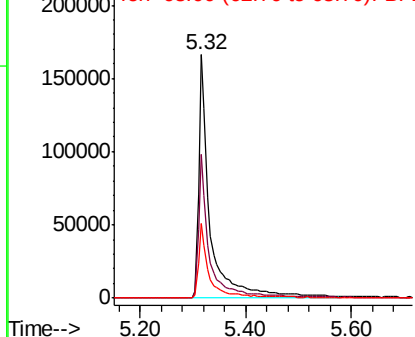
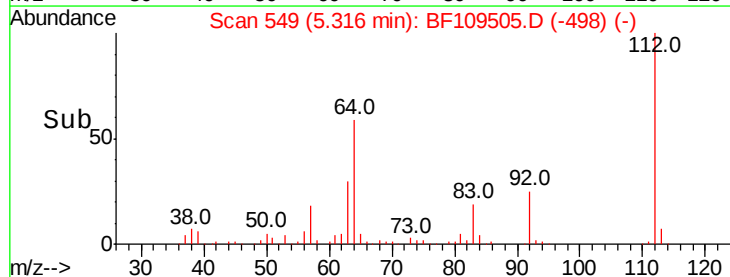
#5

2-Fluorophenol
Concen: 39.956 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109505.D
Acq: 2 Oct 2018 16:56

Tgt Ion:112 Resp: 256004
Ion Ratio Lower Upper
112 100
64 59.0 47.9 71.9
63 30.5 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: 25.328 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109505.D

Acq: 2 Oct 2018 16:56

Instrument :

BNA_F

ClientSampleId :

092718-SIDI-F-D-S

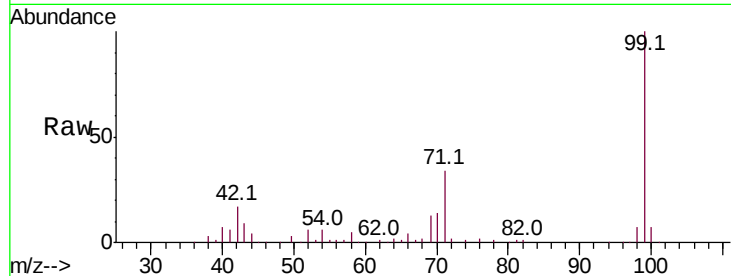
Tot Ion: 99 Resp: 207076

Ion Ratio Lower Upper

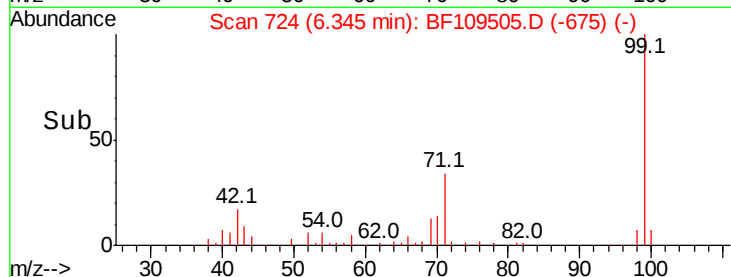
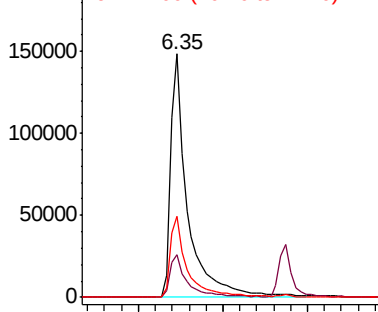
99 100

42 17.5 14.5 21.7

71 33.5 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109505.D

Acq: 2 Oct 2018 16:56

Tgt Ion: 136 Resp: 400385

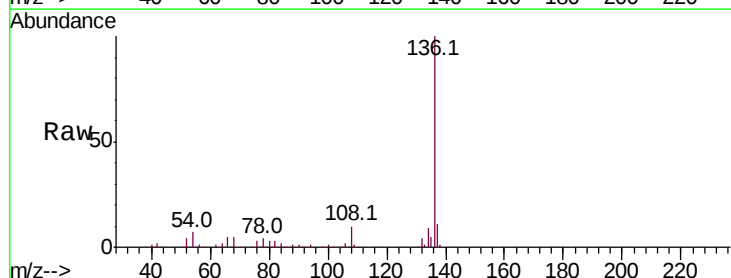
Ion Ratio Lower Upper

136 100

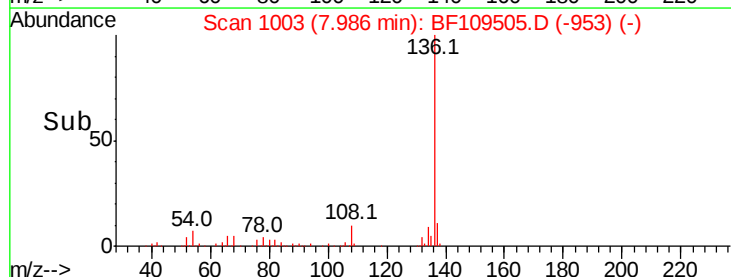
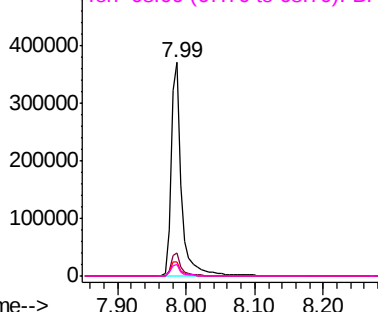
137 10.8 8.9 13.3

54 6.5 6.6 9.8#

68 5.1 5.0 7.4



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

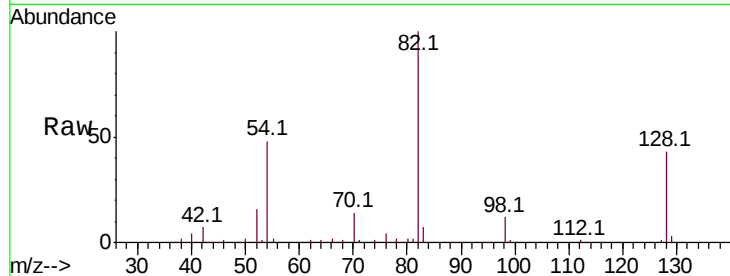




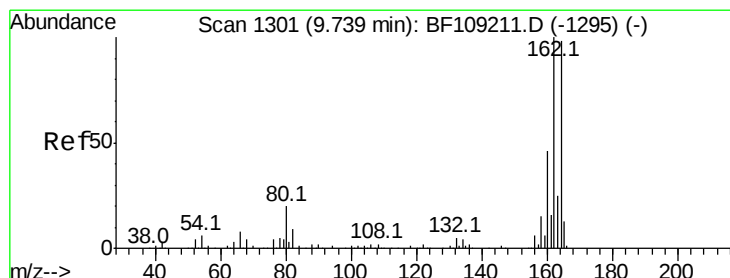
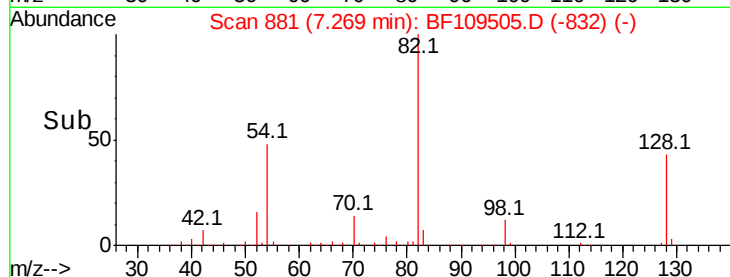
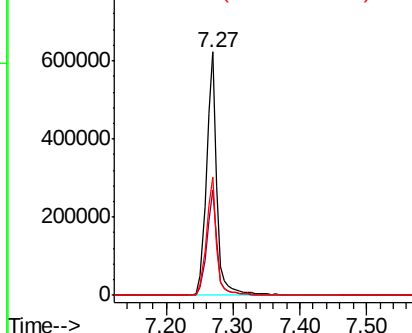
#23
Nitrobenzene-d5
Concen: 98.300 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109505.D
Acq: 2 Oct 2018 16:56

Instrument :
BNA_F
ClientSampleId :
092718-SIDI-F-D-S

Tot Ion: 82 Resp: 666723
Ion Ratio Lower Upper
82 100
128 43.2 36.1 54.1
54 48.5 41.4 62.2

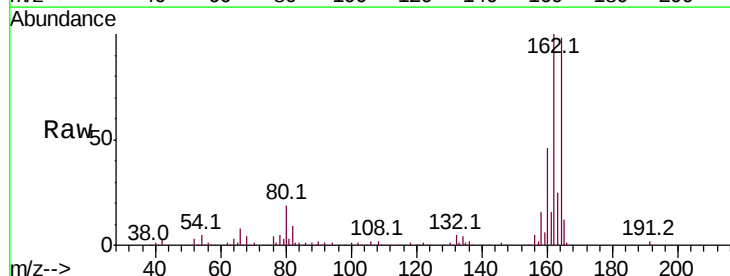


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

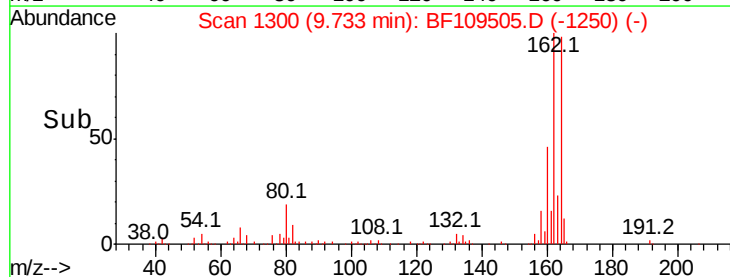
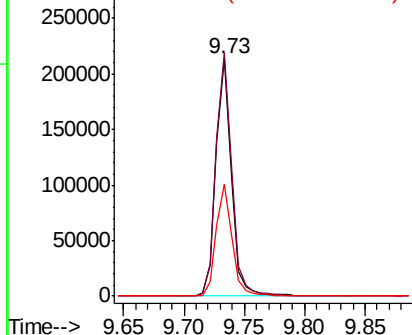


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109505.D
Acq: 2 Oct 2018 16:56

Tgt Ion:164 Resp: 187908
Ion Ratio Lower Upper
164 100
162 102.5 86.1 129.1
160 46.8 38.3 57.5



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

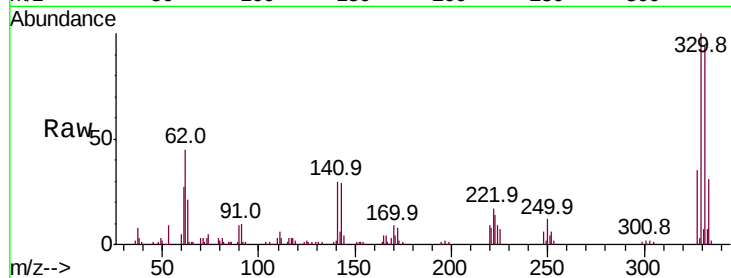




#41
 2,4,6-Tribromophenol
 Concen: 96.908 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109505.D
 Acq: 2 Oct 2018 16:56

Instrument :
 BNA_F
 ClientSampleId :
 092718-SIDI-F-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	33.3	29.9	44.9

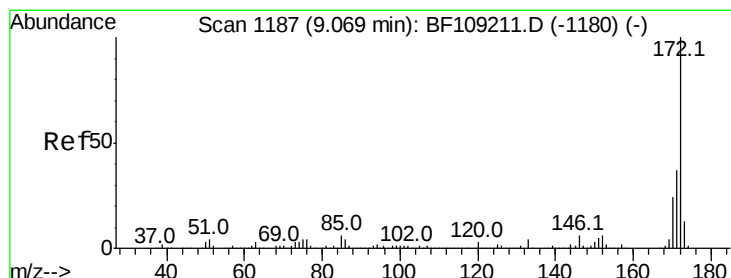
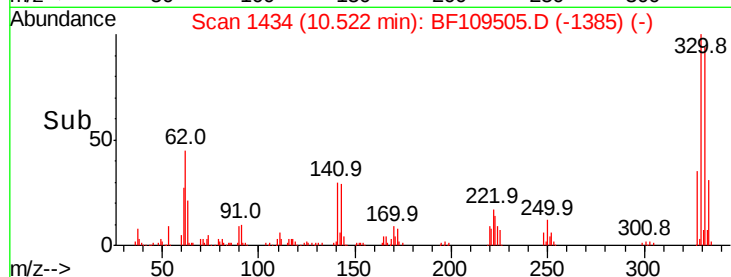
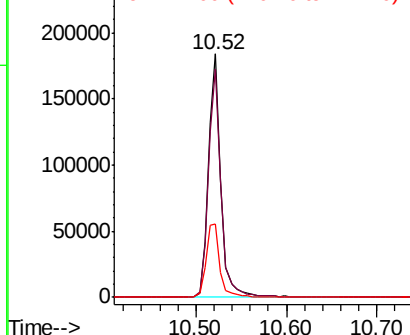


Abundance

Ion 329.80 (329.50 to 330.50): E

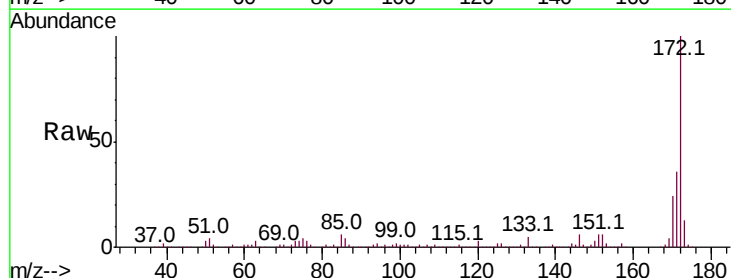
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 94.356 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109505.D
 Acq: 2 Oct 2018 16:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.0	19.6	29.4

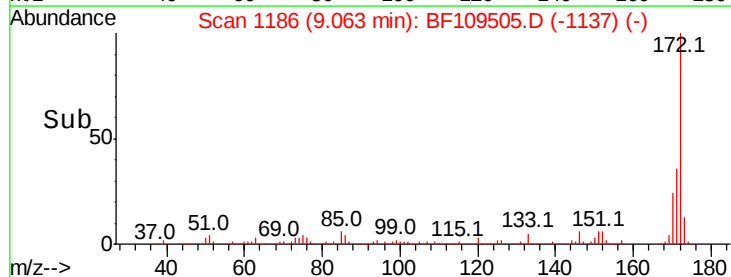
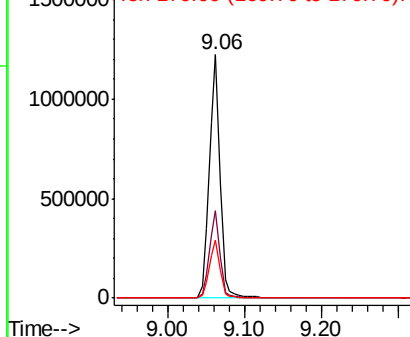


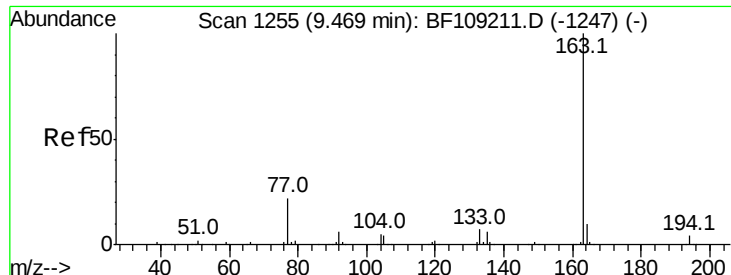
Abundance

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

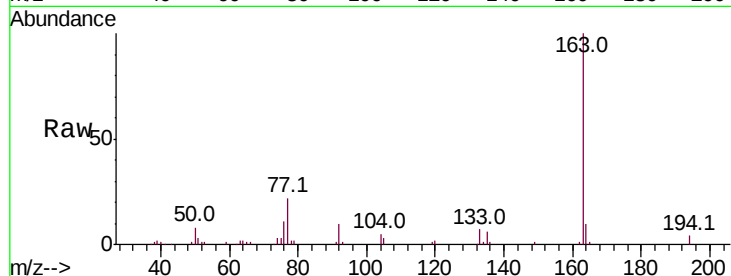




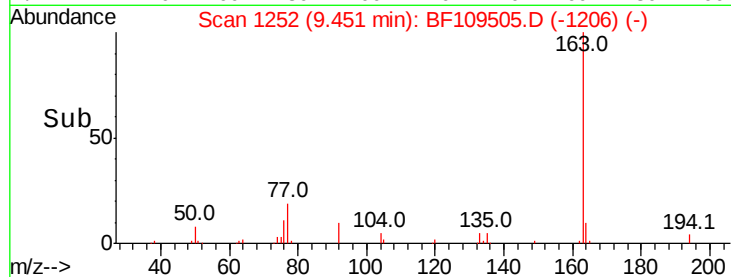
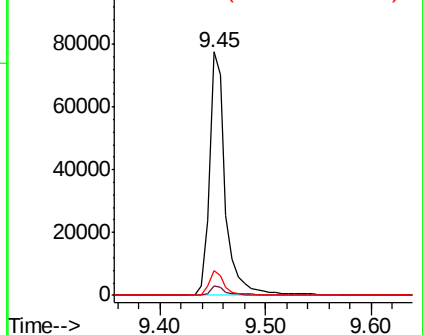
#49
Dimethylphthalate
Concen: 6.024 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BF109505.D
Acq: 2 Oct 2018 16:56

Instrument :
BNA_F
ClientSampleId :
092718-SIDI-F-D-S

Tot Ion:163 Resp: 82326
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.9 8.2 12.2

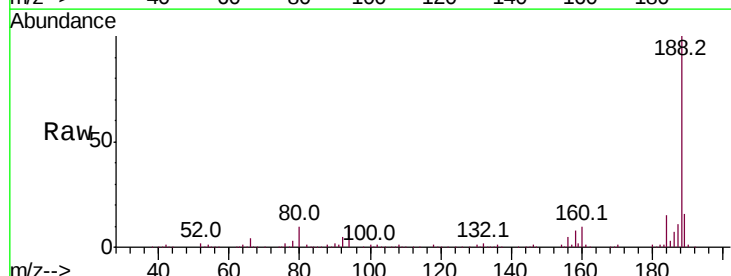


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

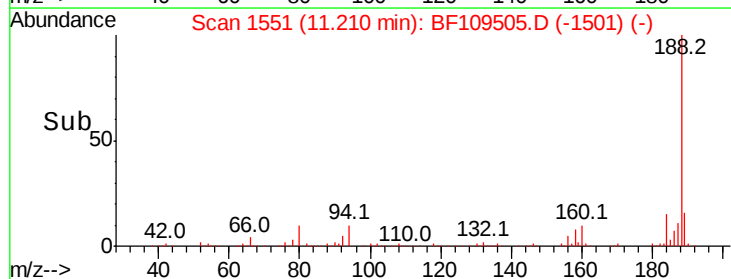
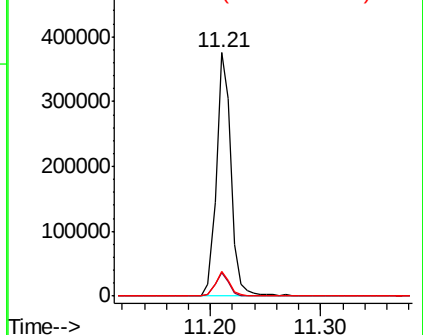


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109505.D
Acq: 2 Oct 2018 16:56

Tgt Ion:188 Resp: 342858
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.0 9.2 13.8



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109505.D

Acq: 2 Oct 2018 16:56

Instrument :

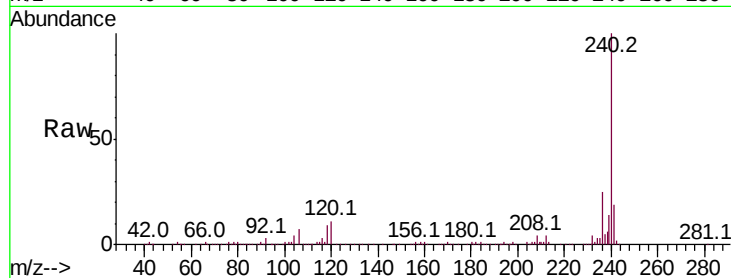
BNA_F

ClientSampleId :

092718-SIDI-F-D-S

Tot Ion:240 Resp: 265376

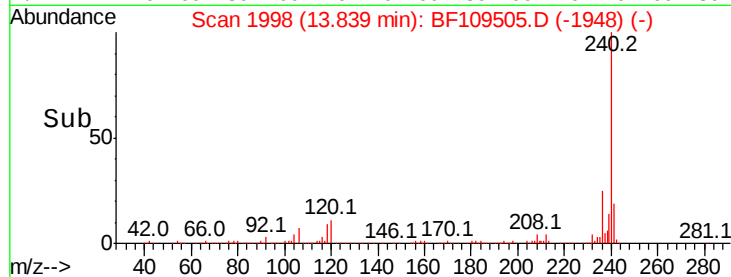
Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.5	14.3
236	25.1	20.7	31.1



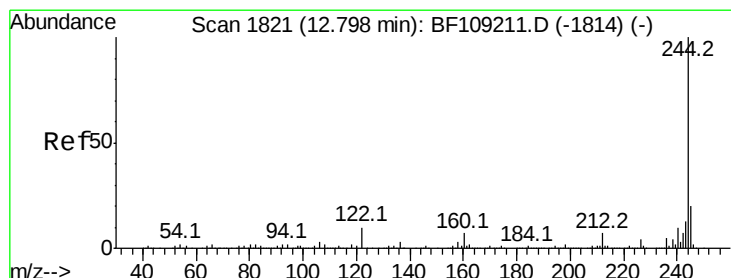
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 97.665 ng

RT: 12.80 min Scan# 1821

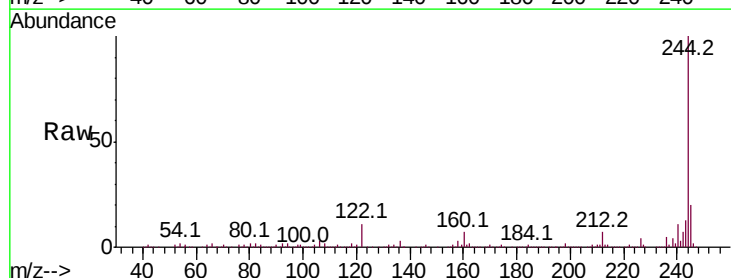
Delta R.T. -0.01 min

Lab File: BF109505.D

Acq: 2 Oct 2018 16:56

Tgt Ion:244 Resp: 1056083

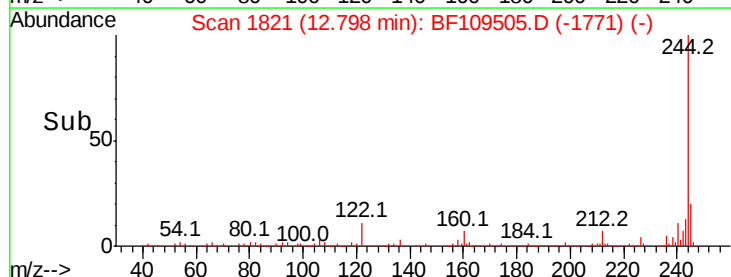
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.7	11.0	16.4



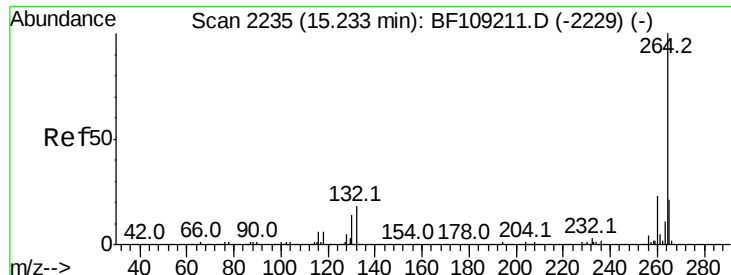
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



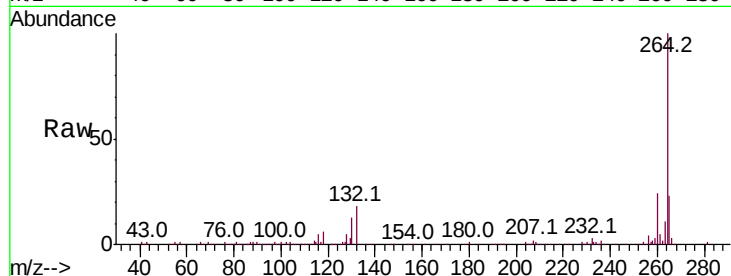
Time-->



#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF109505.D
Acq: 2 Oct 2018 16:56

Instrument :
BNA_F
ClientSampleId :
092718-SIDI-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.6	17.5	26.3



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

