

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
 Data File : BF109894.D
 Acq On : 15 Oct 2018 22:08
 Operator : JU/SJ
 Sample : J5509-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-CON

Quant Time: Oct 16 02:10:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 15 18:09:48 2018
 Response via : Initial Calibration

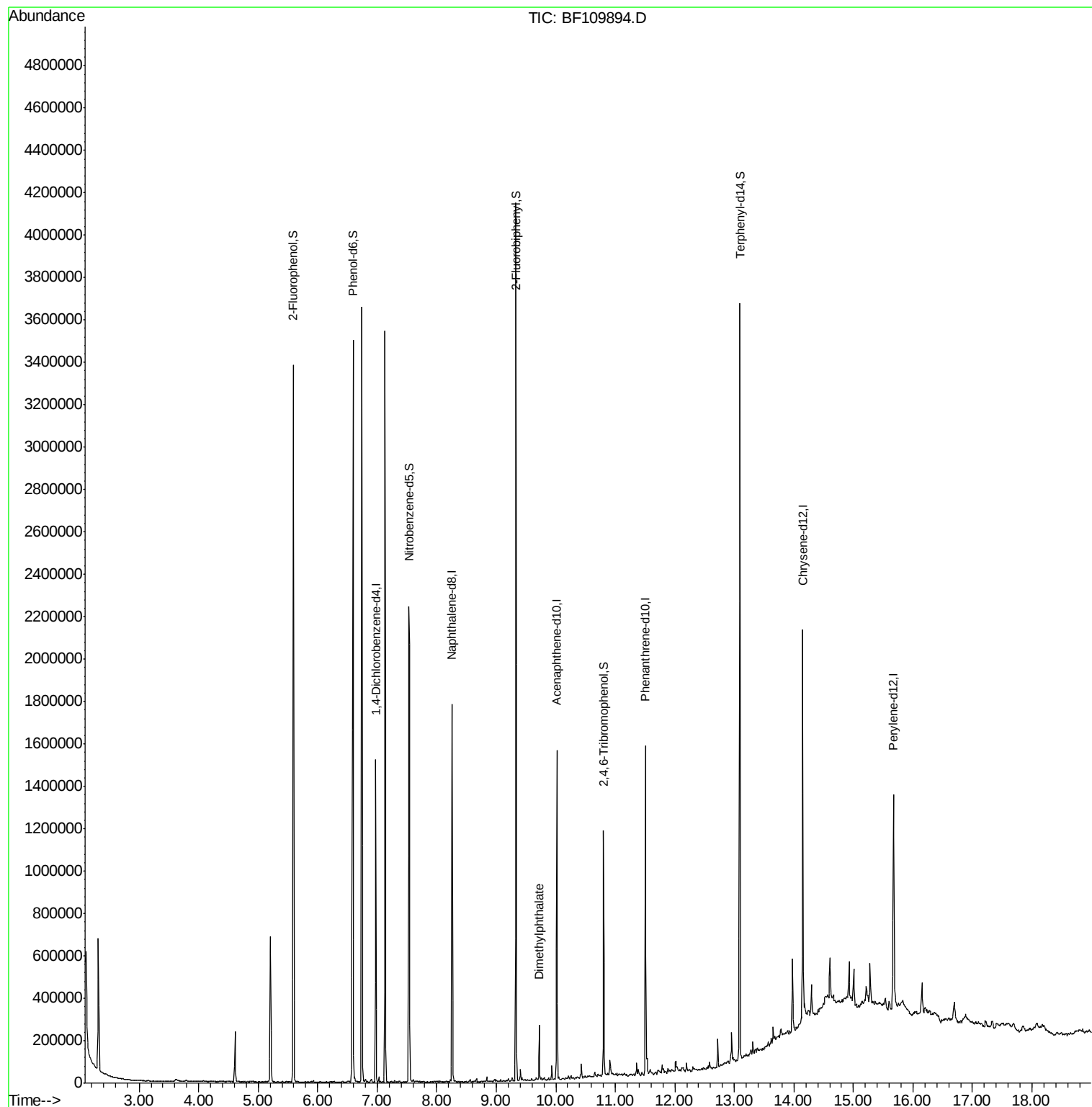
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	226195	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	799365	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	295952	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	505099	20.00	ng	0.00
76) Chrysene-d12	14.15	240	571989	20.00	ng	0.00
87) Perylene-d12	15.67	264	435020	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	902987	63.28	ng	0.00
7) Phenol-d6	6.59	99	1205421	68.03	ng	0.00
23) Nitrobenzene-d5	7.53	82	699400	58.94	ng	-0.01
42) 2,4,6-Tribromophenol	10.80	330	112089	43.75	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1162750	62.69	ng	0.00
79) Terphenyl-d14	13.09	244	1103706	40.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.72	163	82299	3.927	ng	Qvalue 99

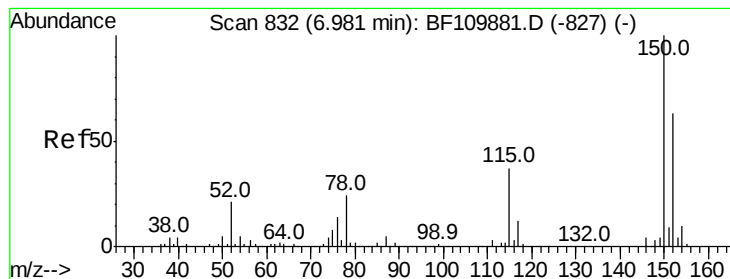
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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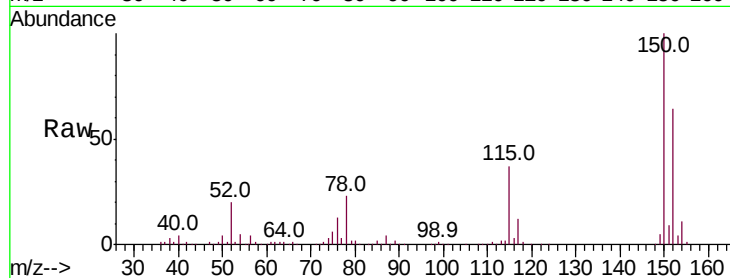


#1

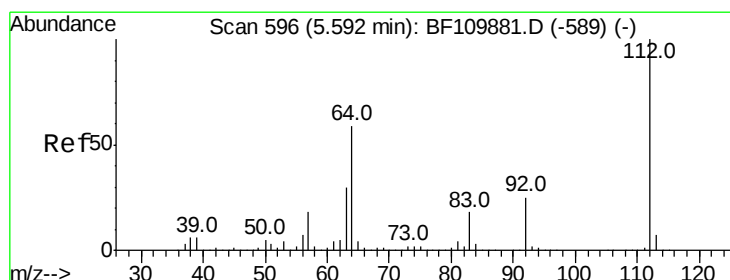
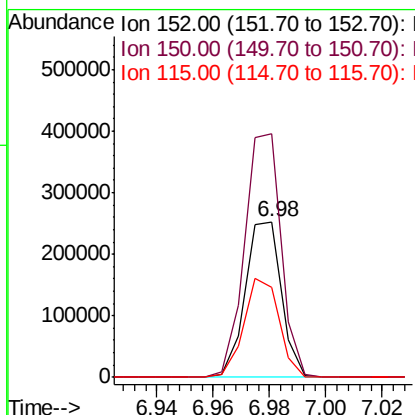
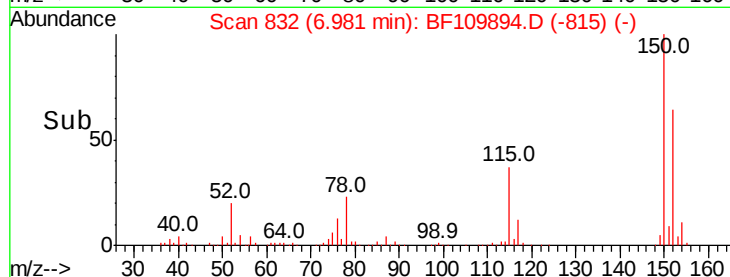
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF109894.D
Acq: 15 Oct 2018 22:08

Instrument :
BNA_F
ClientSampleId :
MS-CON

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	122.7	184.1
115	57.5	49.1	73.7



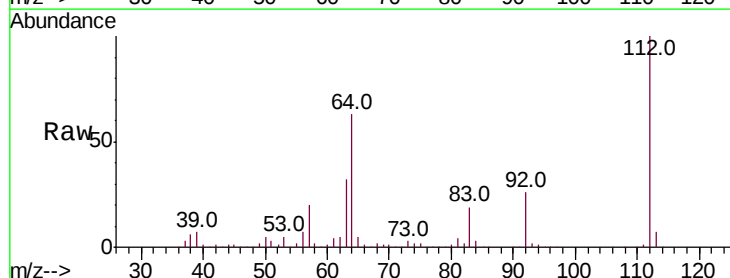
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



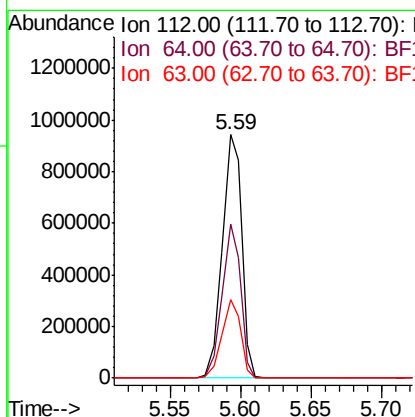
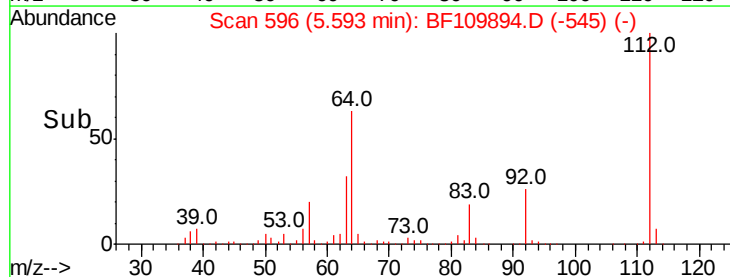
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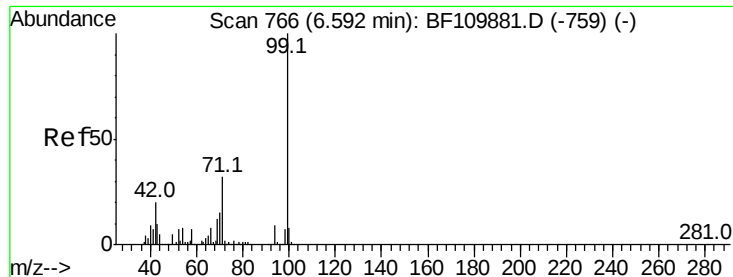
2-Fluorophenol
Concen: 63.280 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF109894.D
Acq: 15 Oct 2018 22:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	44.1	66.1
63	32.4	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: 68.029 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF109894.D

Acq: 15 Oct 2018 22:08

Instrument :

BNA_F

ClientSampleId :

MS-CON

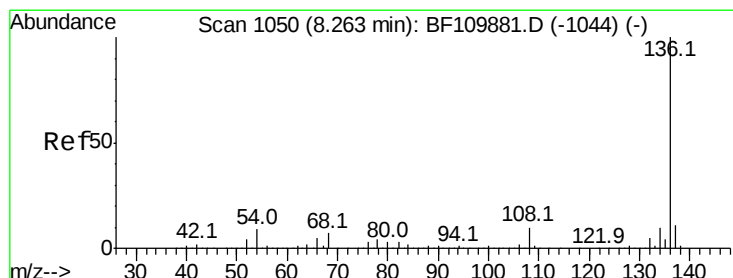
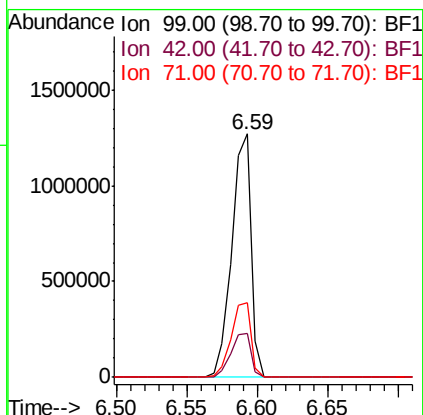
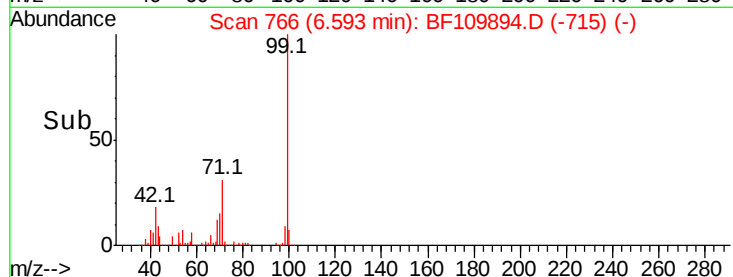
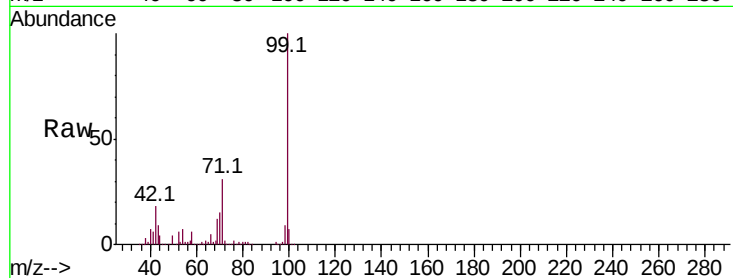
Tot Ion: 99 Resp: 1205421

Ion Ratio Lower Upper

99 100

42 17.9 15.8 23.6

71 30.7 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF109894.D

Acq: 15 Oct 2018 22:08

Tgt Ion: 136 Resp: 799365

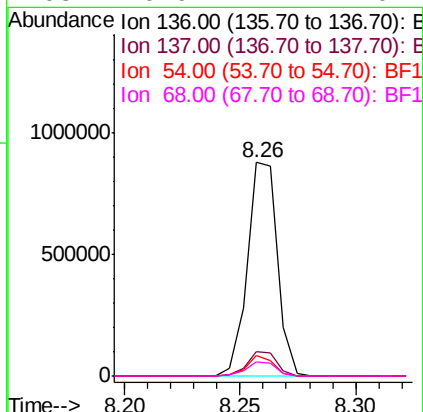
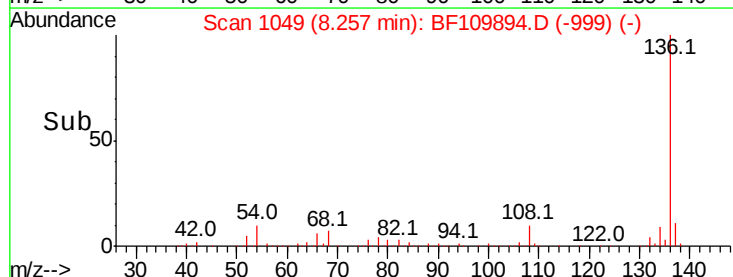
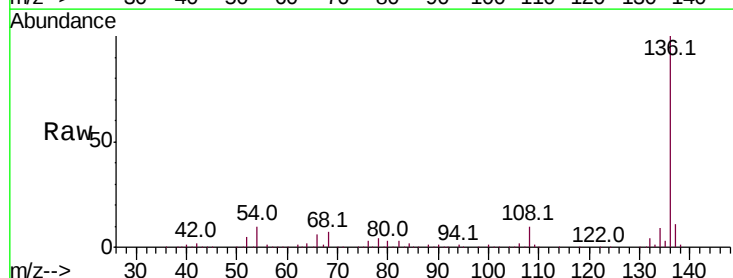
Ion Ratio Lower Upper

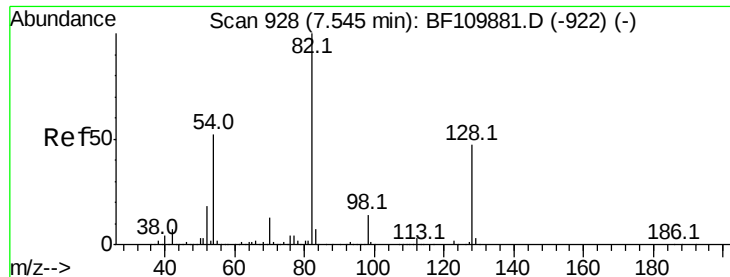
136 100

137 11.4 8.8 13.2

54 9.6 5.4 8.2#

68 6.9 4.2 6.2#

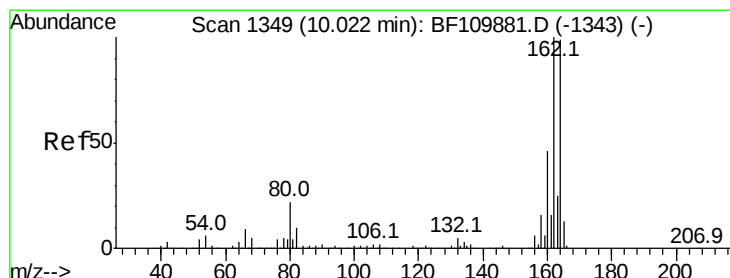
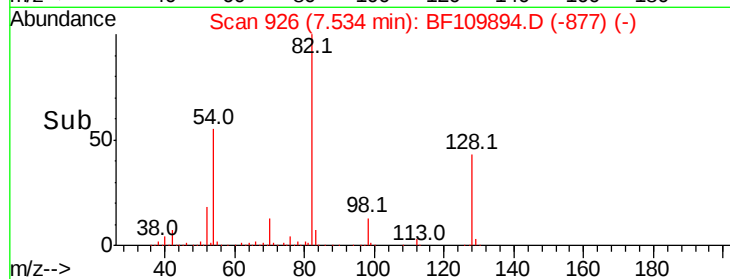
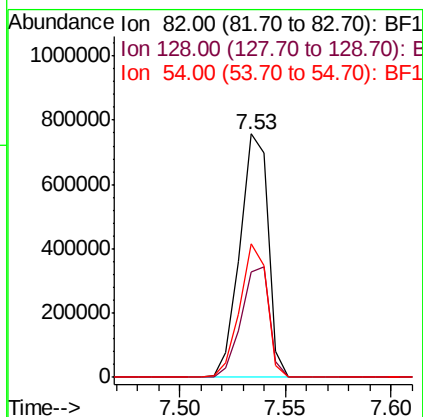
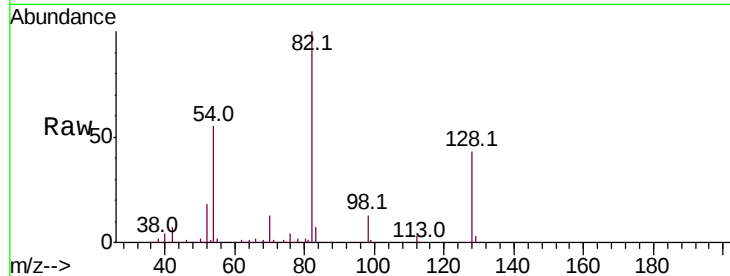




#23
Nitrobenzene-d5
Concen: 58.940 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109894.D
Acq: 15 Oct 2018 22:08

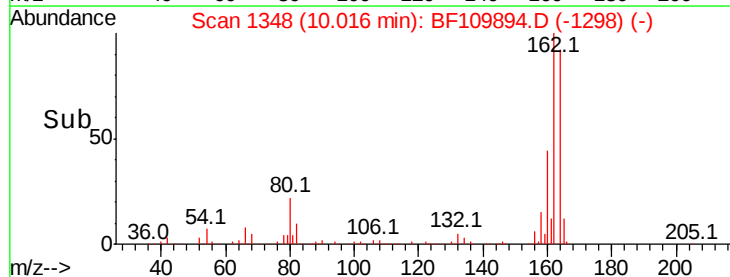
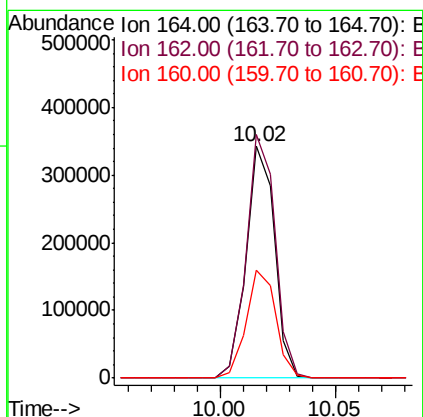
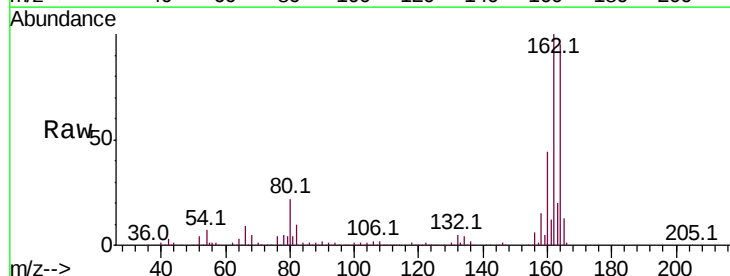
Instrument :
BNA_F
ClientSampleId :
MS-CON

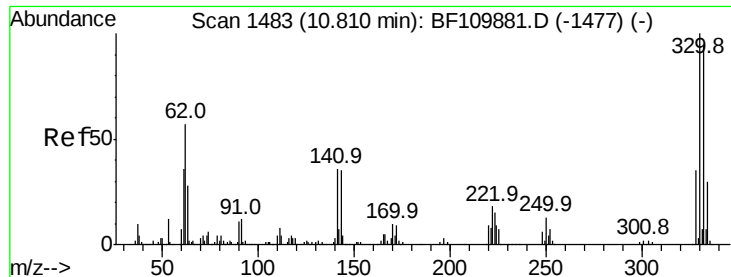
Tot Ion	82	Resp	699400
Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.2	51.2
54	54.8	38.6	58.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109894.D
Acq: 15 Oct 2018 22:08

Tgt Ion	164	Resp	295952
Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.0	124.6
160	46.6	37.0	55.6

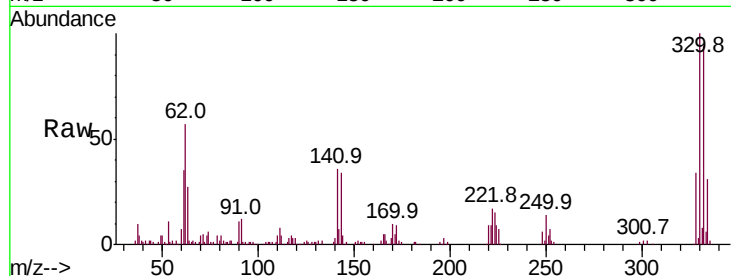




#42
 2,4,6-Tribromophenol
 Concen: 43.746 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF109894.D
 Acq: 15 Oct 2018 22:08

Instrument :
 BNA_F
 ClientSampleId :
 MS-CON

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	37.4	27.0	40.4

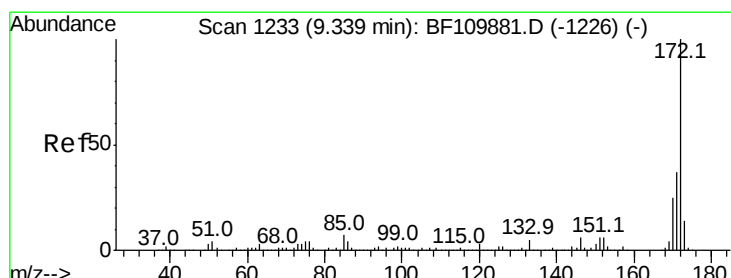
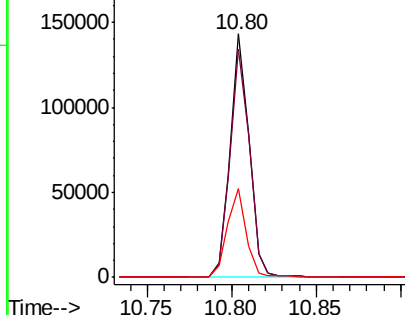
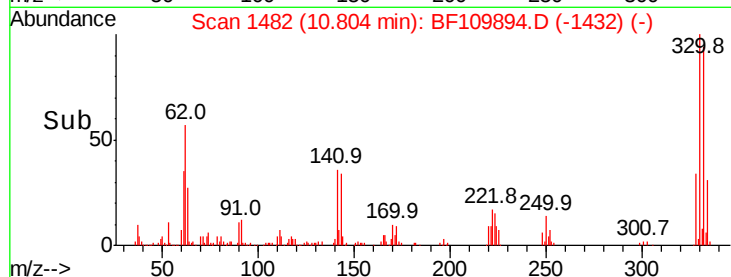


Abundance

Ion 329.80 (329.50 to 330.50): E

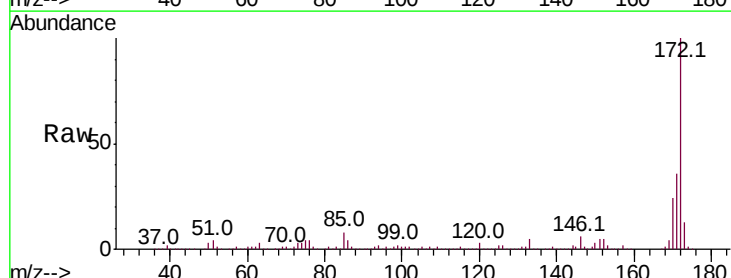
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 62.691 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF109894.D
 Acq: 15 Oct 2018 22:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.6	19.7	29.5

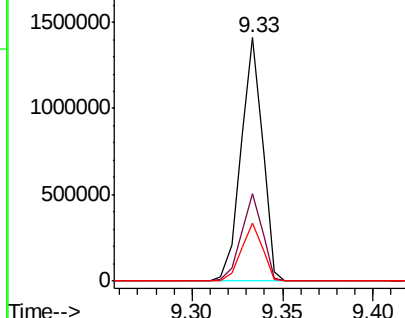
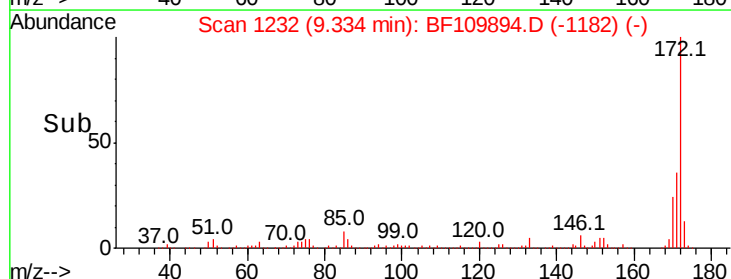


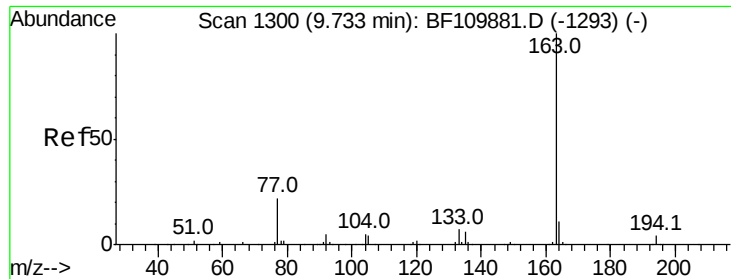
Abundance

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

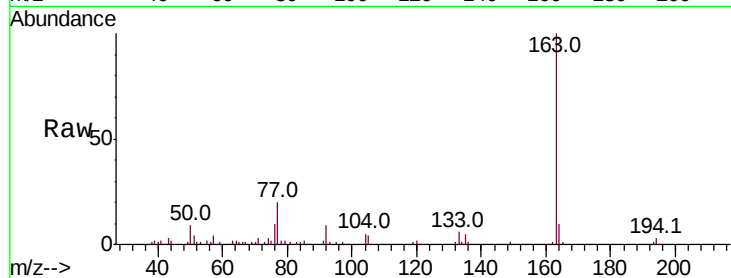




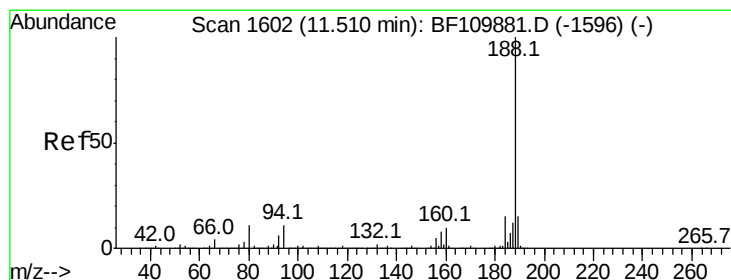
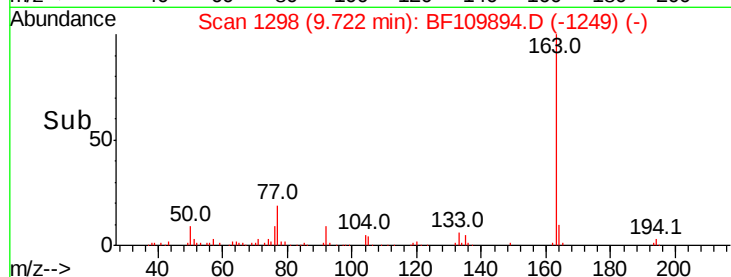
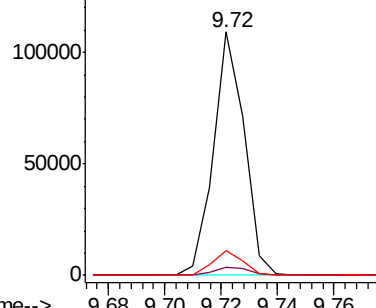
#50
Dimethylphthalate
Concen: 3.927 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109894.D
Acq: 15 Oct 2018 22:08

Instrument :
BNA_F
ClientSampled :
MS-CON

Tot Ion:163 Resp: 82299
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 10.2 8.1 12.1

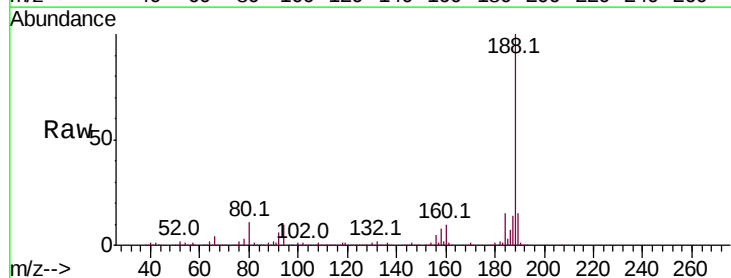


Abundance Ion 163.00 (162.70 to 163.70): E
150000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

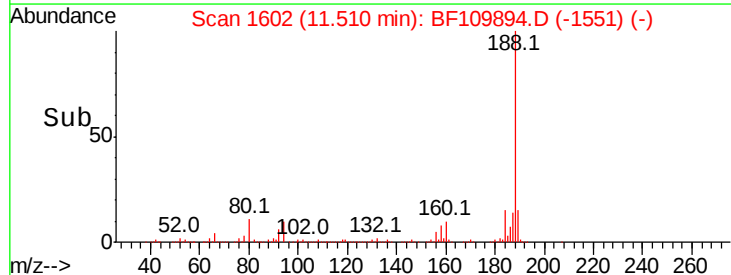
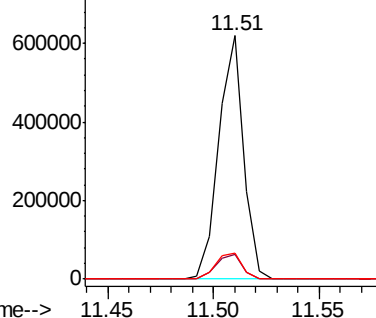


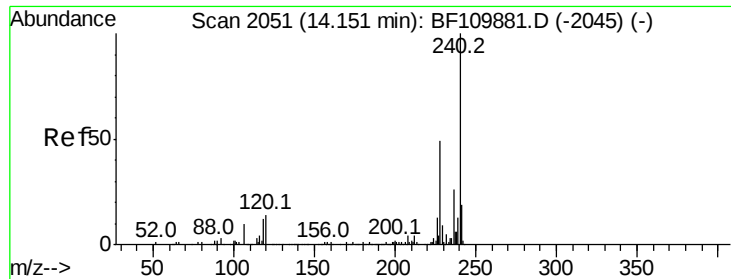
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF109894.D
Acq: 15 Oct 2018 22:08

Tgt Ion:188 Resp: 505099
Ion Ratio Lower Upper
188 100
94 10.2 7.2 10.8
80 10.7 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E
800000 Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

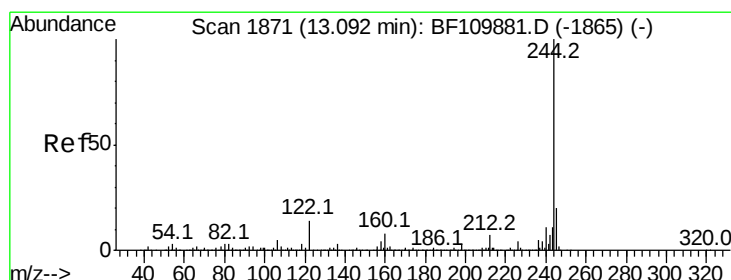
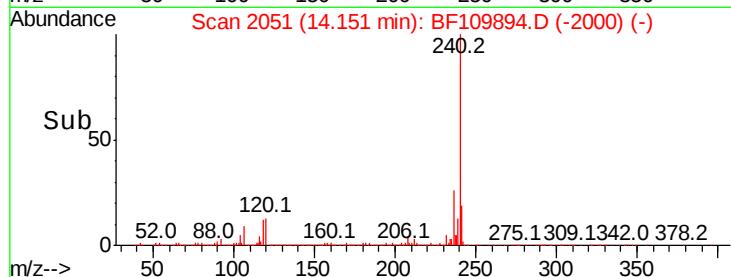
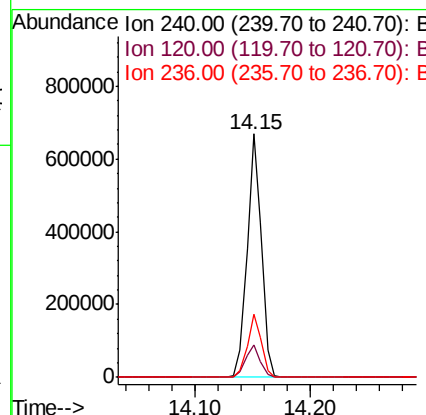
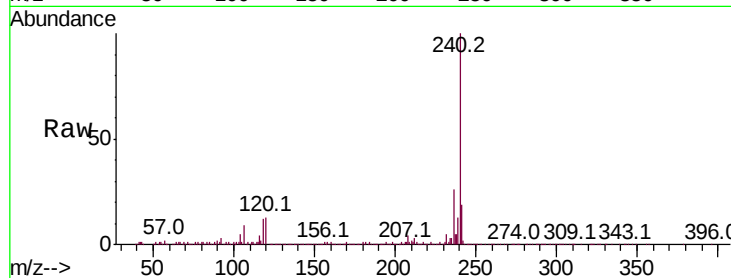




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BF109894.D
Acq: 15 Oct 2018 22:08

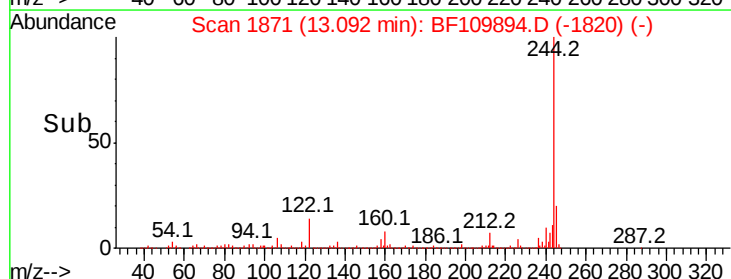
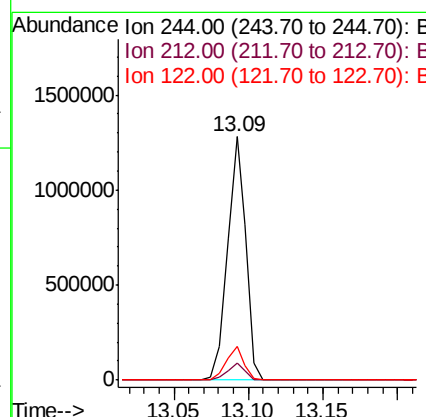
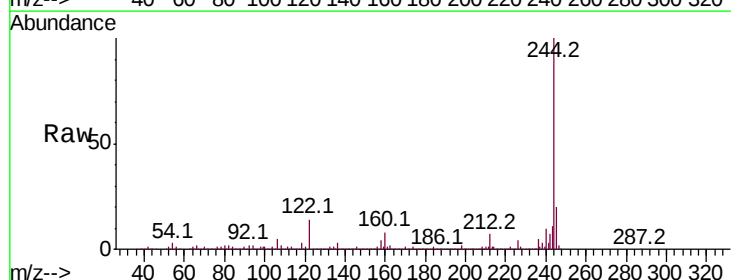
Instrument :
BNA_F
ClientSampleId :
MS-CON

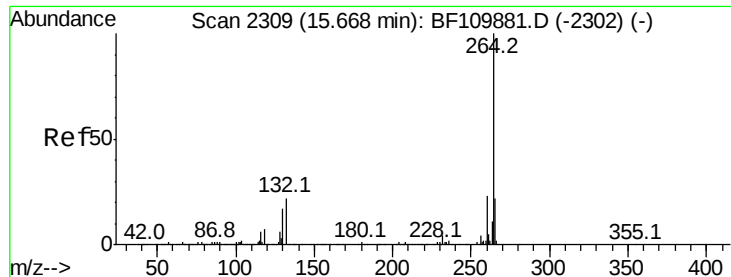
Tot Ion:240 Resp: 571989
Ion Ratio Lower Upper
240 100
120 13.4 8.3 12.5#
236 25.8 21.2 31.8



#79
Terphenyl-d14
Concen: 40.520 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BF109894.D
Acq: 15 Oct 2018 22:08

Tgt Ion:244 Resp: 1103706
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 13.6 8.7 13.1#

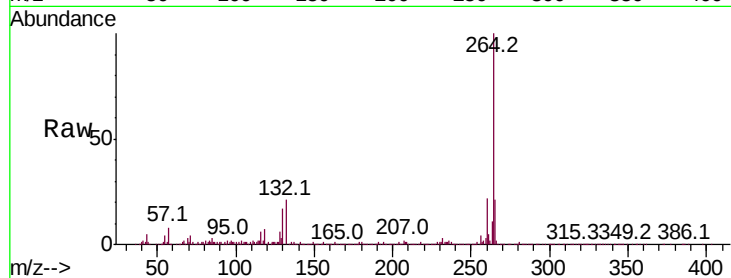




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BF109894.D
Acq: 15 Oct 2018 22:08

Instrument :
BNA_F
ClientSampleId :
MS-CON

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.7	28.1
265	20.5	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

