

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110549.D
 Acq On : 7 Nov 2018 8:00
 Operator : JU/SJ
 Sample : J5808-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110118-DBRI-E-D-M

Quant Time: Nov 07 13:56:54 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

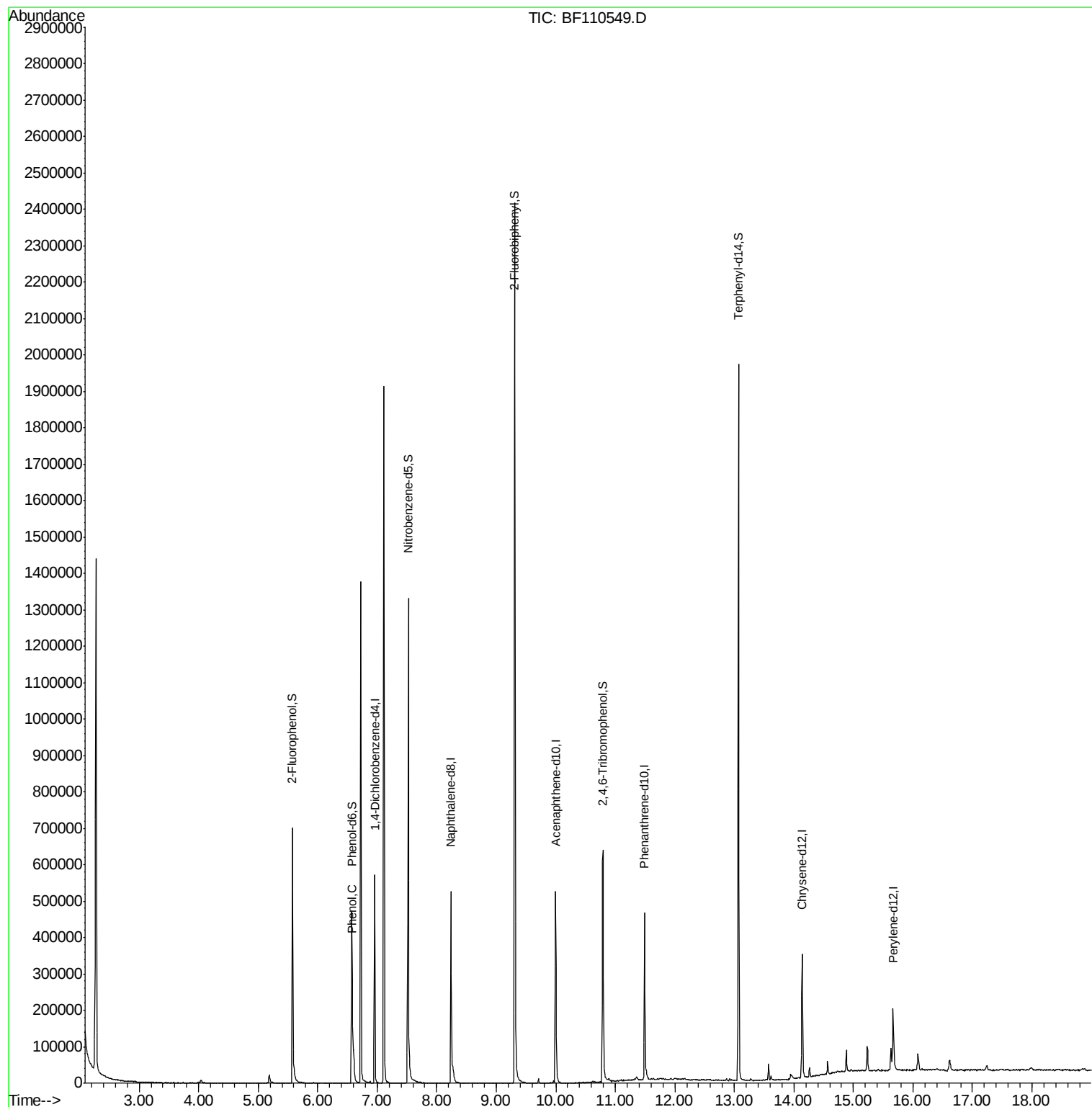
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	83894	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	305094	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	118979	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	207516	20.00	ng	0.00
76) Chrysene-d12	14.14	240	138583	20.00	ng	0.00
87) Perylene-d12	15.67	264	99500	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	217471	42.21	ng	0.00
7) Phenol-d6	6.57	99	172527	26.18	ng	0.00
23) Nitrobenzene-d5	7.52	82	473419	92.04	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	91564	77.69	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	828764	109.38	ng	0.00
79) Terphenyl-d14	13.07	244	699778	105.02	ng	0.00
Target Compounds						
10) Phenol	6.59	94	18012	2.557	ng	Qvalue # 74

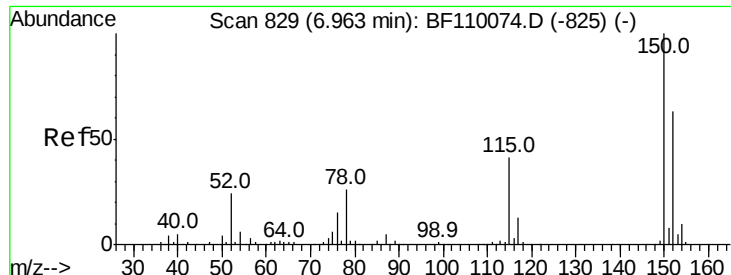
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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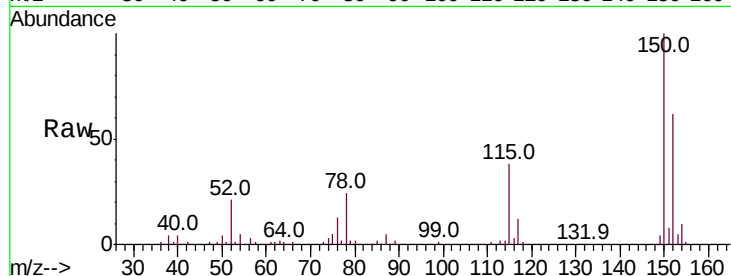


#1

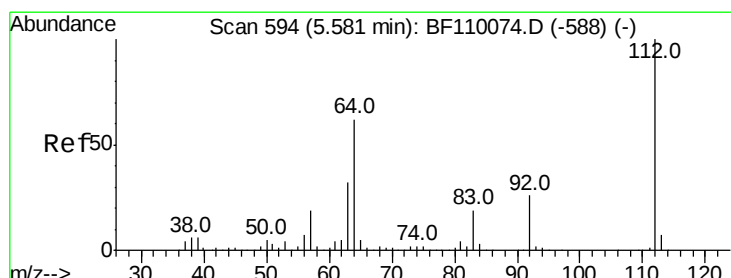
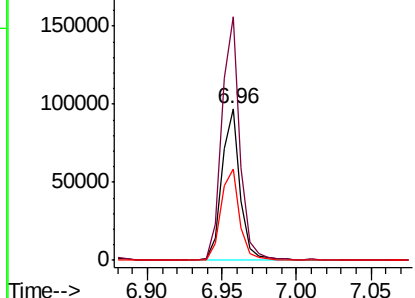
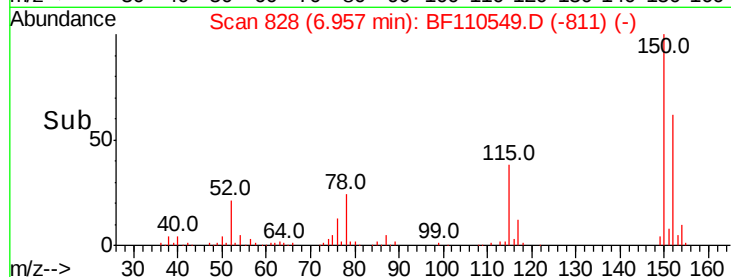
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110549.D
Acq: 7 Nov 2018 8:00

Instrument :
BNA_F
ClientSampleId :
110118-DBRI-E-D-M

Tot Ion:152 Resp: 83894
Ion Ratio Lower Upper
152 100
150 160.6 122.7 184.1
115 60.6 49.1 73.7



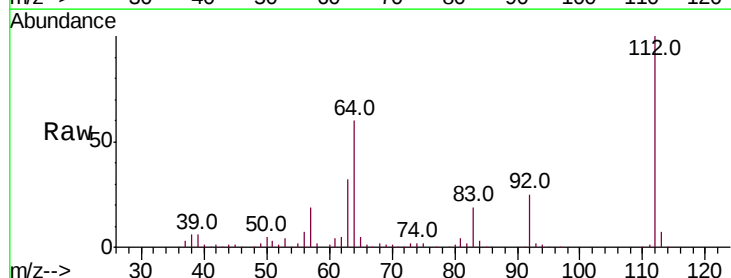
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



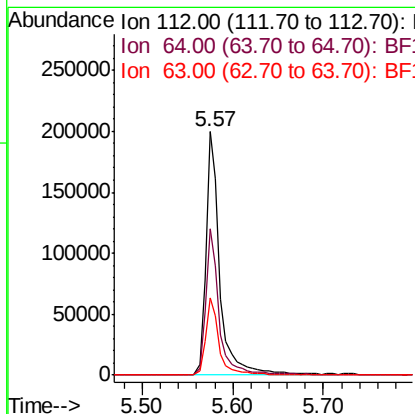
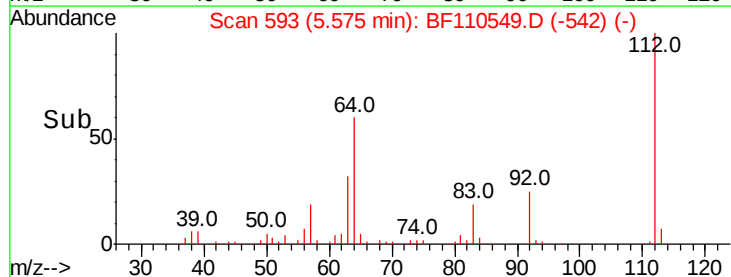
#5

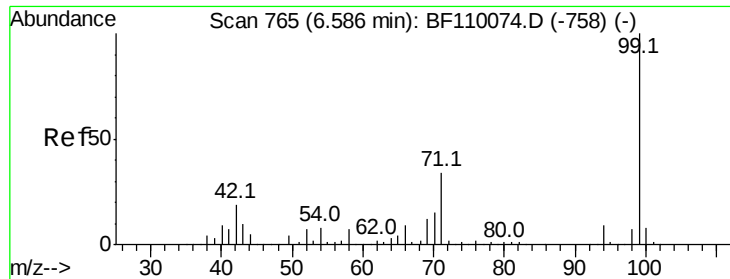
2-Fluorophenol
Concen: 42.213 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110549.D
Acq: 7 Nov 2018 8:00

Tgt Ion:112 Resp: 217471
Ion Ratio Lower Upper
112 100
64 60.3 44.1 66.1
63 31.8 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: 26.182 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110549.D

Acq: 7 Nov 2018 8:00

Instrument :

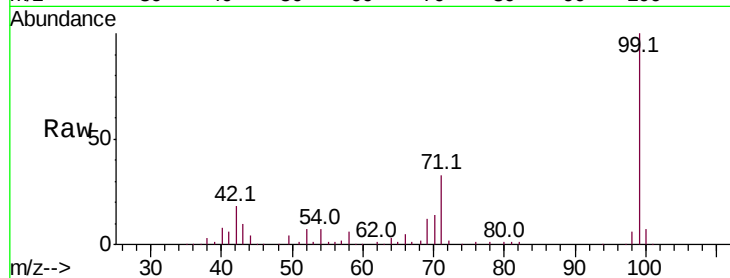
BNA_F

ClientSampleId :

110118-DBRI-E-D-M

Tot Ion: 99 Resp: 172527

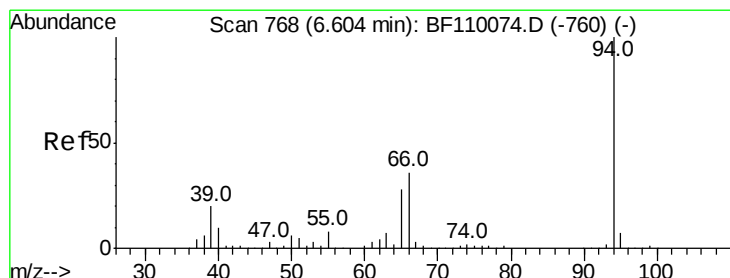
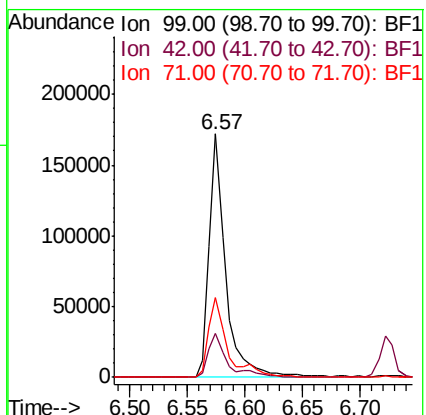
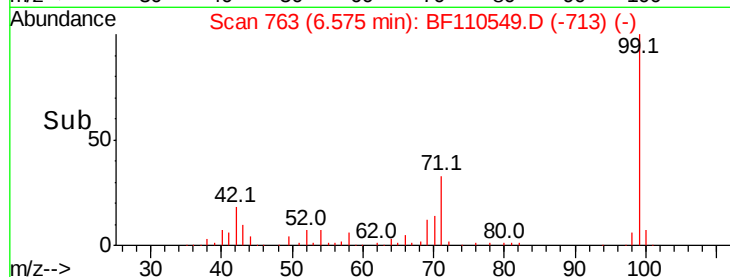
Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.8	23.6
71	32.6	28.0	42.0



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: 2.557 ng

RT: 6.59 min Scan# 765

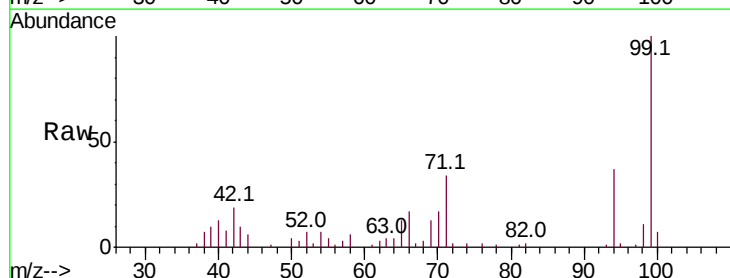
Delta R.T. -0.01 min

Lab File: BF110549.D

Acq: 7 Nov 2018 8:00

Tgt Ion: 94 Resp: 18012

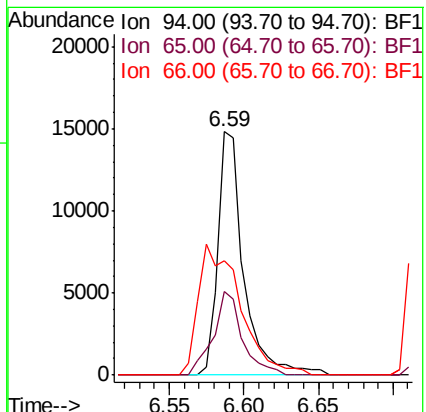
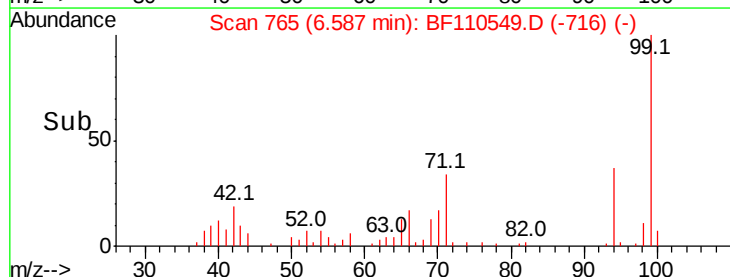
Ion	Ratio	Lower	Upper
94	100		
65	34.4	25.3	65.3
66	46.9	54.5	94.5#

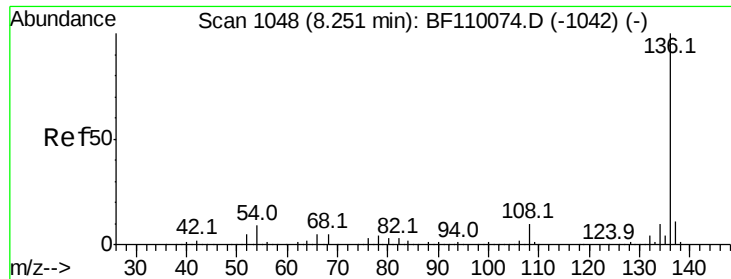


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

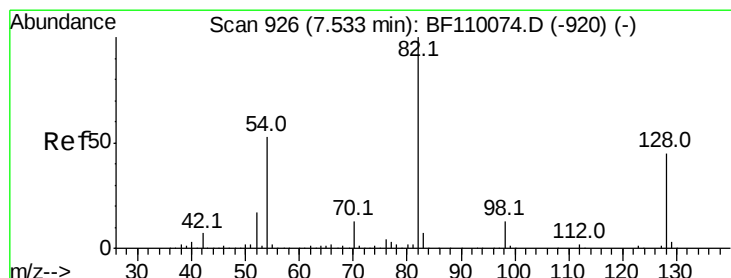
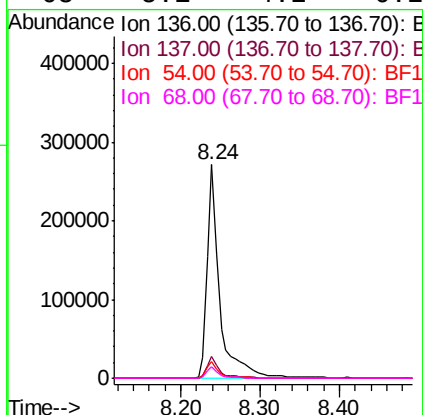
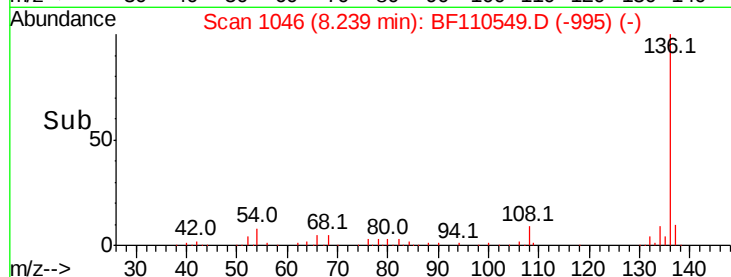
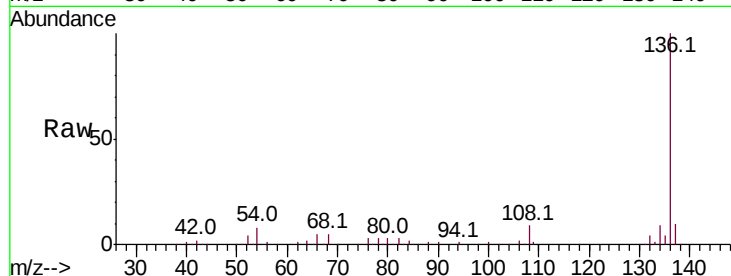




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110549.D
Acq: 7 Nov 2018 8:00

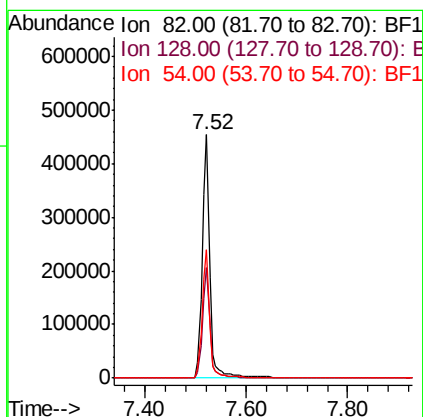
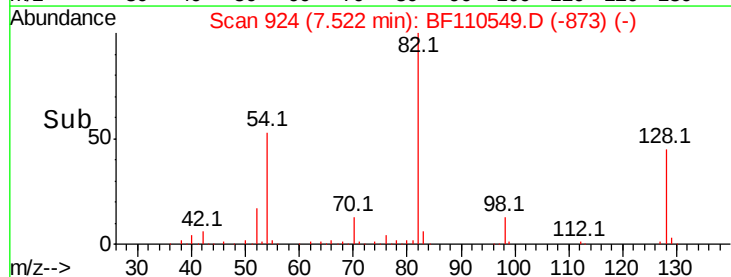
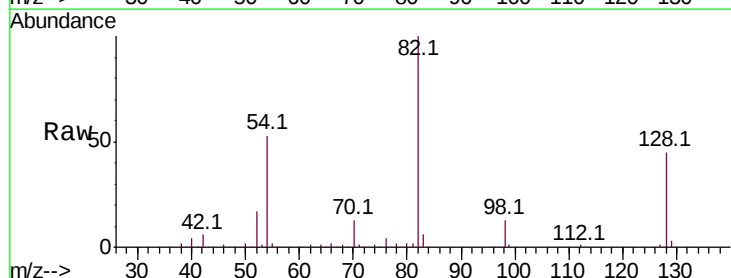
Instrument :
BNA_F
ClientSampleId :
110118-DBRI-E-D-M

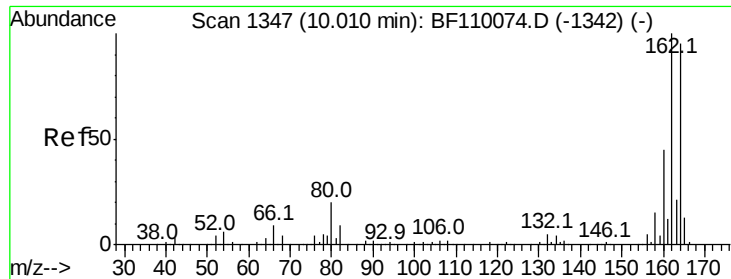
Tot Ion:	136	Resp:	305094
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.9	5.4	8.2
68	5.1	4.2	6.2



#23
Nitrobenzene-d5
Concen: 92.037 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110549.D
Acq: 7 Nov 2018 8:00

Tgt Ion:	82	Resp:	473419
Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.2	51.2
54	52.6	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: BF110549.D

Acq: 7 Nov 2018 8:00

Instrument :

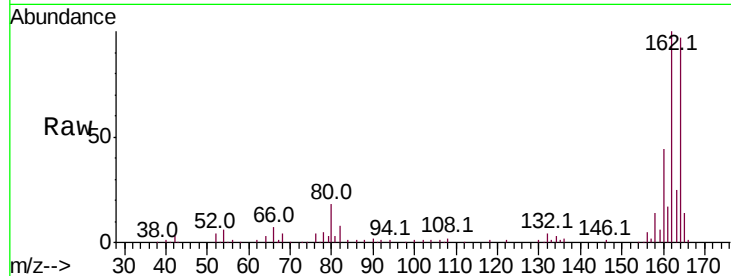
BNA_F

ClientSampleId :

110118-DBRI-E-D-M

Tot Ion:164 Resp: 118979

Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.6
160	45.4	37.0	55.6



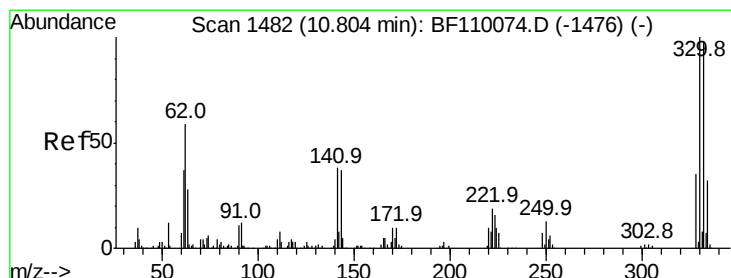
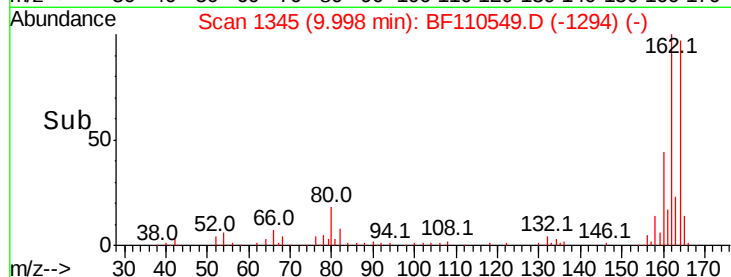
Abundance

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

Time-->



#42

2,4,6-Tribromophenol

Concen: 77.691 ng

RT: 10.79 min Scan# 1480

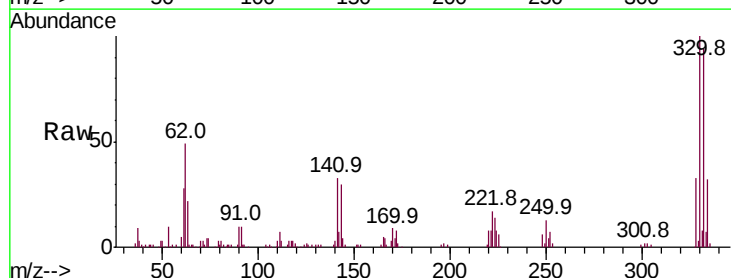
Delta R.T. 0.00 min

Lab File: BF110549.D

Acq: 7 Nov 2018 8:00

Tgt Ion:330 Resp: 91564

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.1	115.7
141	37.6	27.0	40.4



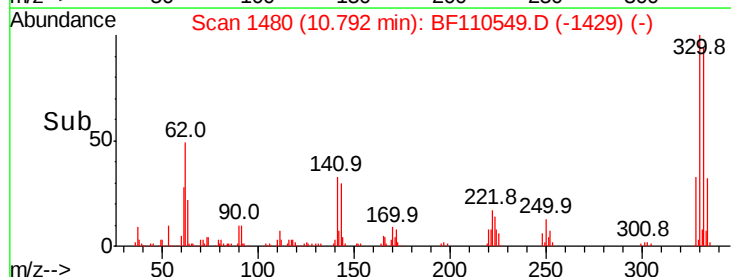
Abundance

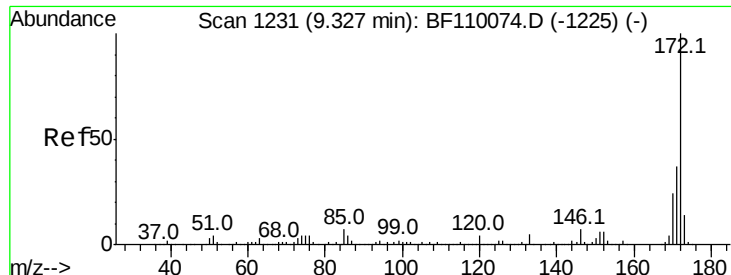
Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

Time-->

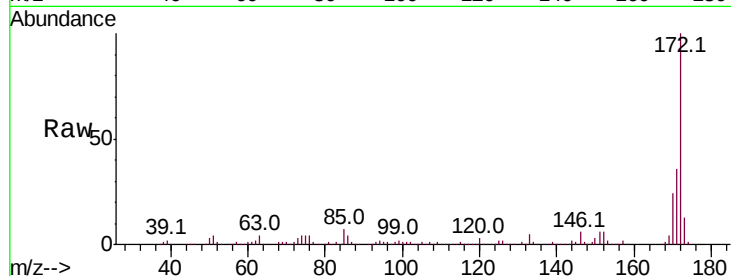




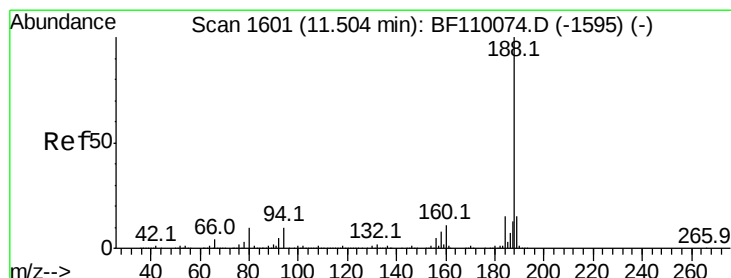
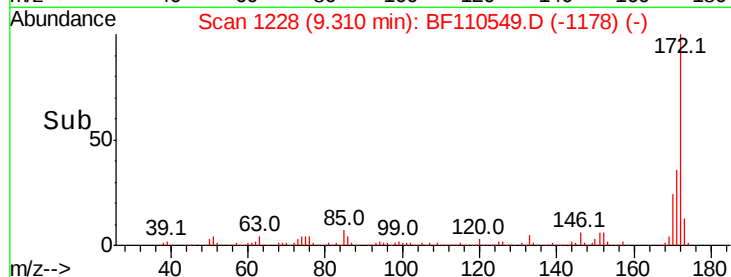
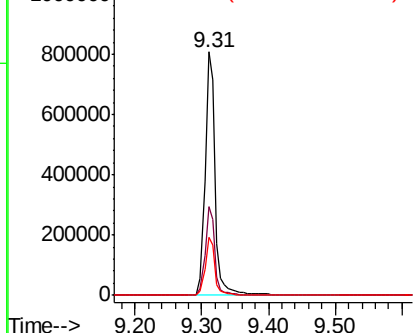
#45
 2-Fluorobiphenyl
 Concen: 109.378 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110549.D
 Acq: 7 Nov 2018 8:00

Instrument :
 BNA_F
 ClientSampleId :
 110118-DBRI-E-D-M

Tot Ion:172 Resp: 828764
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.6 43.0
 170 23.6 19.7 29.5

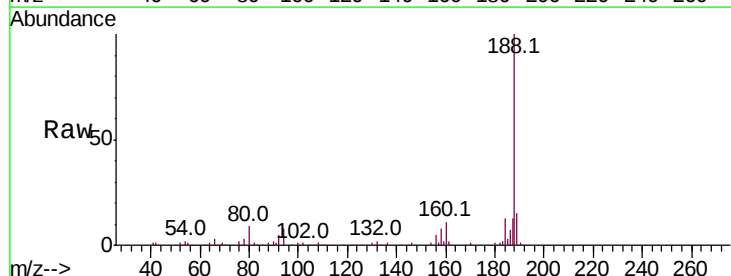


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

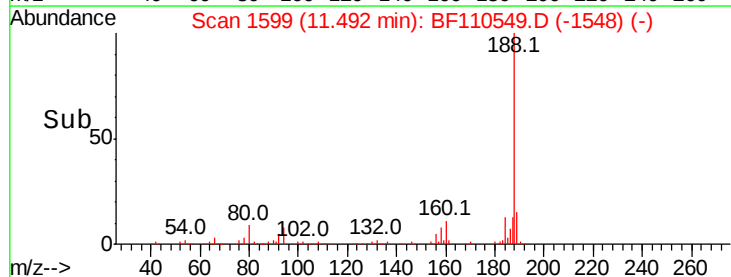
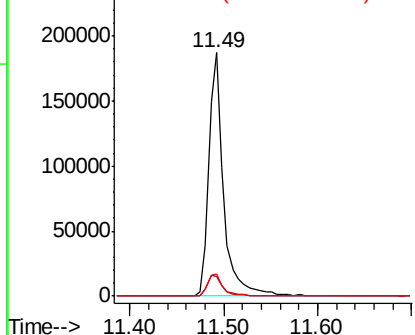


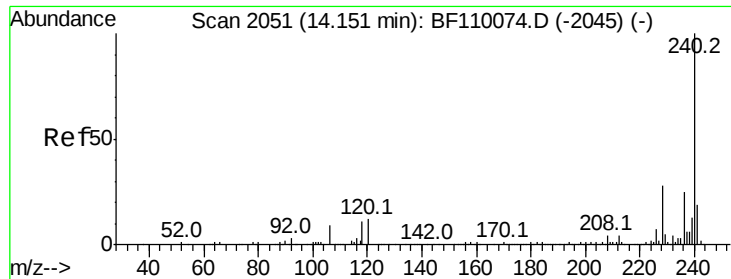
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BF110549.D
 Acq: 7 Nov 2018 8:00

Tgt Ion:188 Resp: 207516
 Ion Ratio Lower Upper
 188 100
 94 8.3 7.2 10.8
 80 9.1 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

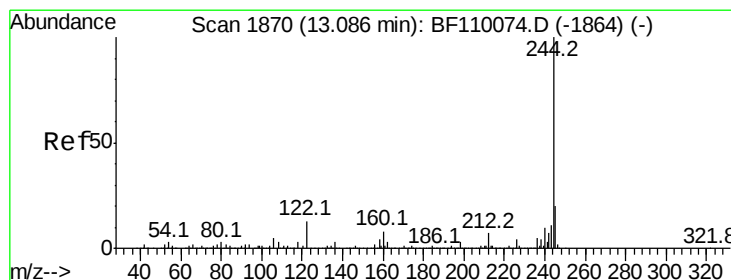
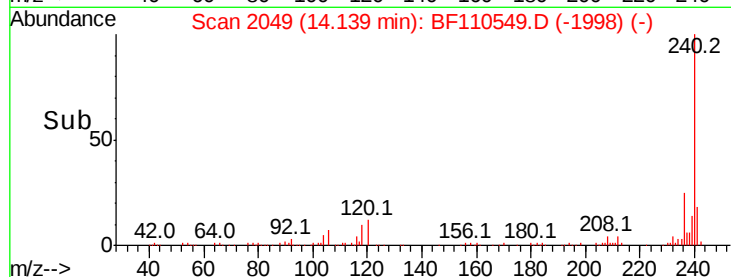
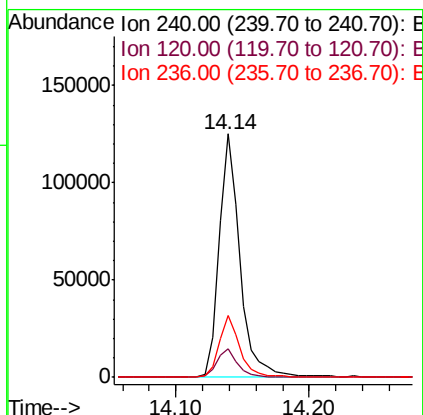
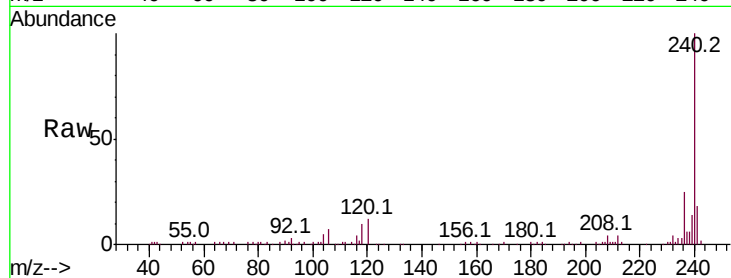




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF110549.D
Acq: 7 Nov 2018 8:00

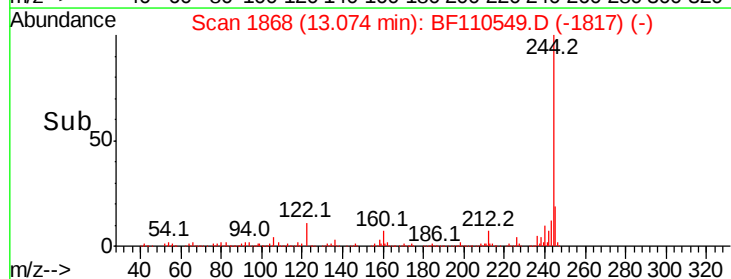
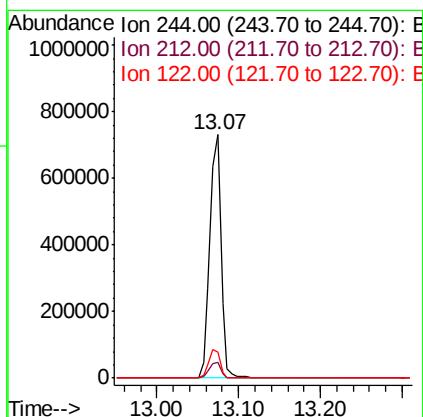
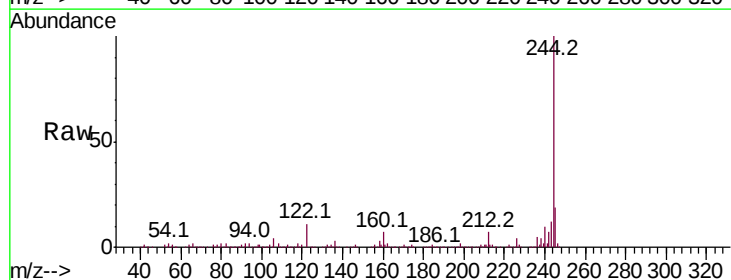
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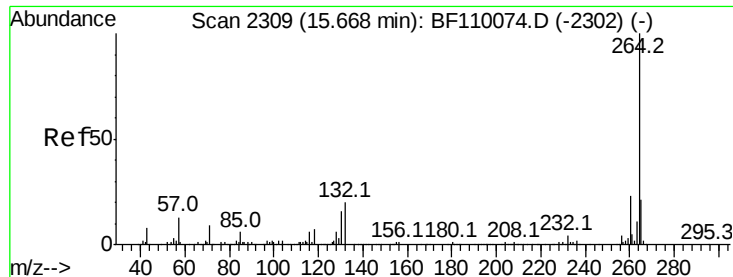
Tot Ion:240 Resp: 138583
Ion Ratio Lower Upper
240 100
120 11.7 8.3 12.5
236 25.3 21.2 31.8



#79
Terphenyl-d14
Concen: 105.015 ng
RT: 13.07 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF110549.D
Acq: 7 Nov 2018 8:00

Tgt Ion:244 Resp: 699778
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 10.7 8.7 13.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BF110549.D
 Acq: 7 Nov 2018 8:00

Instrument :
 BNA_F
 ClientSampleId :
 110118-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	22.4	16.7	25.1

