

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
 Data File : BF110145.D
 Acq On : 25 Oct 2018 5:59
 Operator : JU/SJ
 Sample : J5640-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102218-DBRI-F-D-S

Quant Time: Oct 25 09:32:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 25 02:28:50 2018
 Response via : Initial Calibration

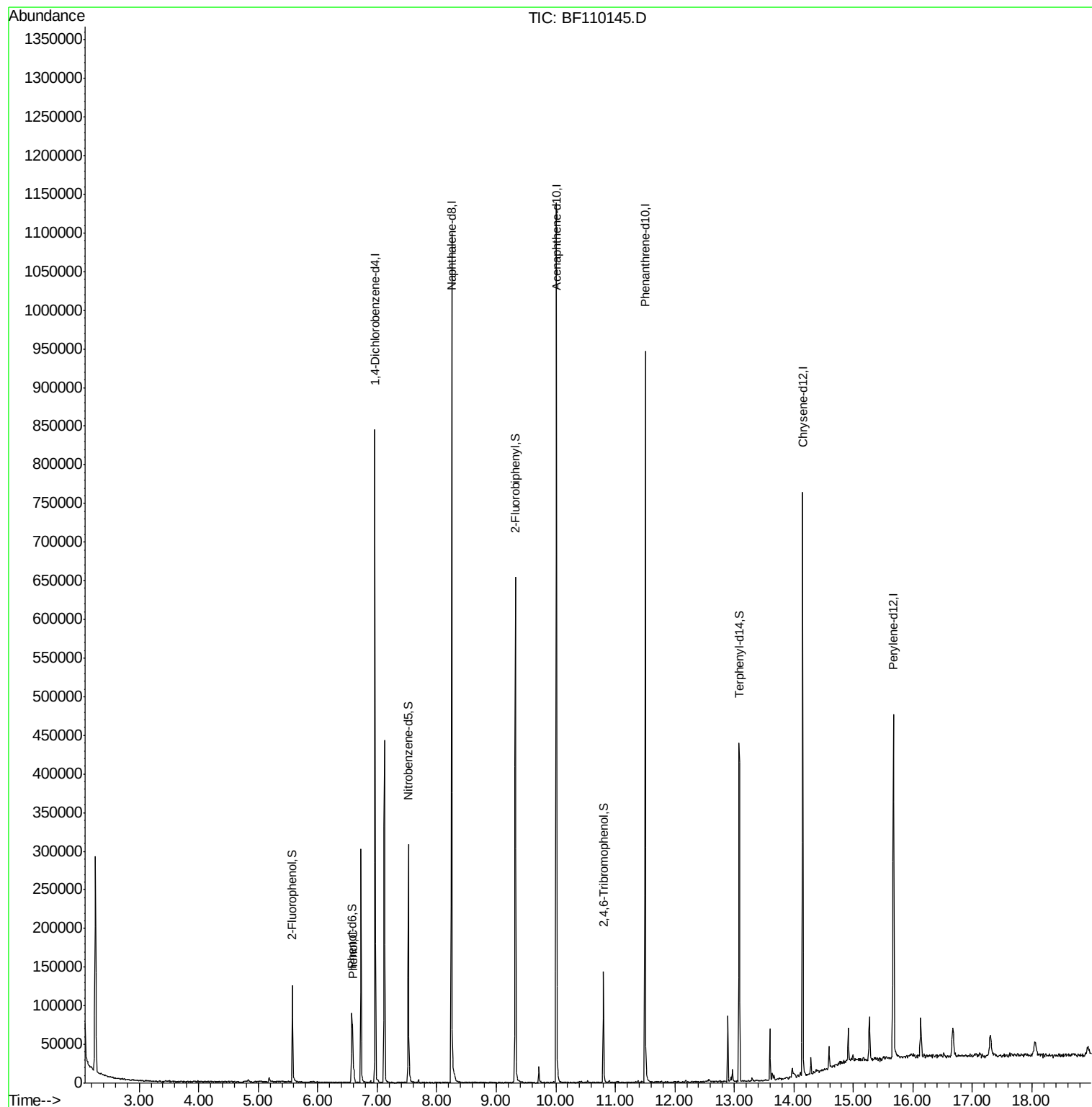
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	125095	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	506411	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	211715	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	356331	20.00	ng	0.00
76) Chrysene-d12	14.14	240	249745	20.00	ng	0.00
87) Perylene-d12	15.67	264	198589	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	35051	4.56	ng	0.00
7) Phenol-d6	6.57	99	28418	2.89	ng	-0.01
23) Nitrobenzene-d5	7.52	82	96881	11.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.80	330	17294	8.25	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	200228	14.85	ng	0.00
79) Terphenyl-d14	13.09	244	150774	12.56	ng	0.00
Target Compounds						
10) Phenol	6.59	94	21639	2.060	ng	Qvalue # 59

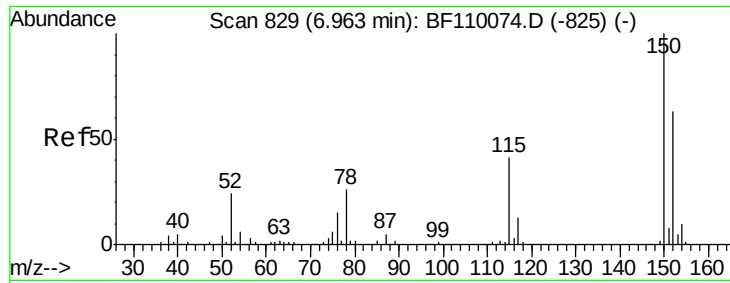
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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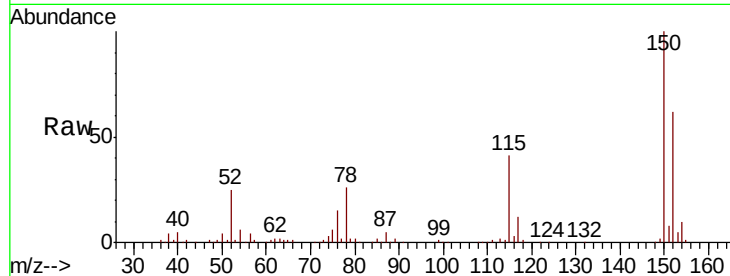


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF110145.D
Acq: 25 Oct 2018 5:59

Instrument :
BNA_F
ClientSampleId :
102218-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	122.7	184.1
115	66.2	49.1	73.7

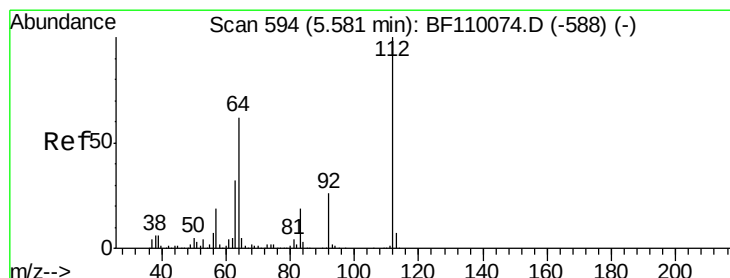
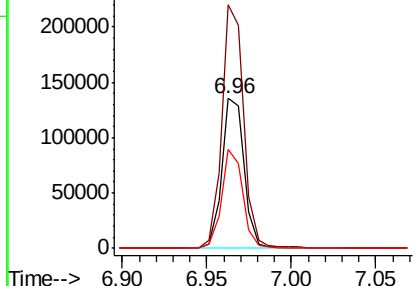
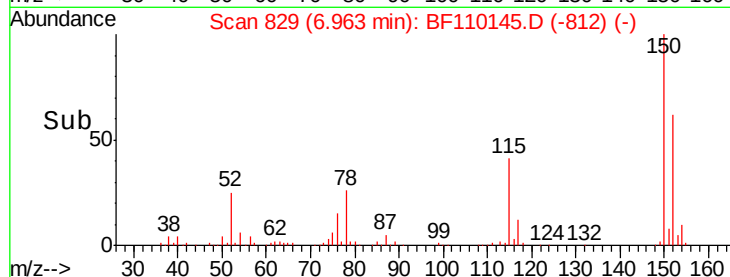


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

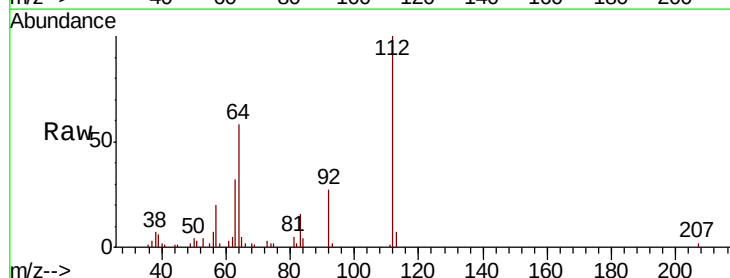
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 4.563 ng
RT: 5.57 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF110145.D
Acq: 25 Oct 2018 5:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	44.1	66.1
63	32.2	23.7	35.5

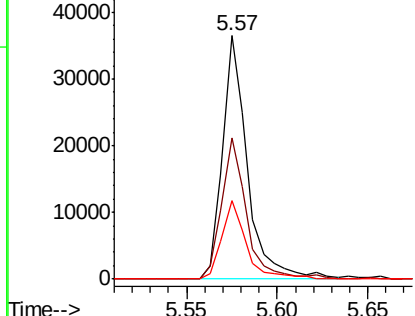
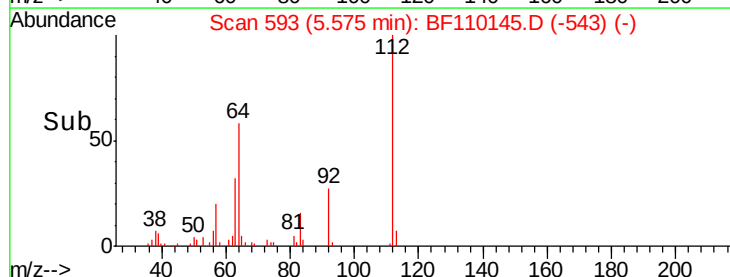


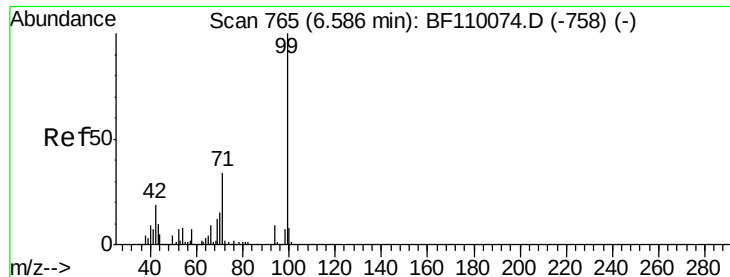
Abundance

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: 2.892 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110145.D

Acq: 25 Oct 2018 5:59

Instrument :

BNA_F

ClientSampleId :

102218-DBRI-F-D-S

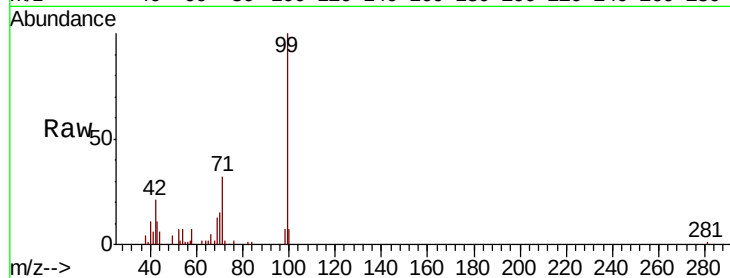
Tot Ion: 99 Resp: 28418

Ion Ratio Lower Upper

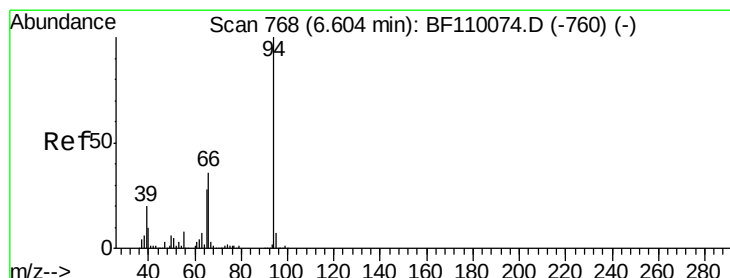
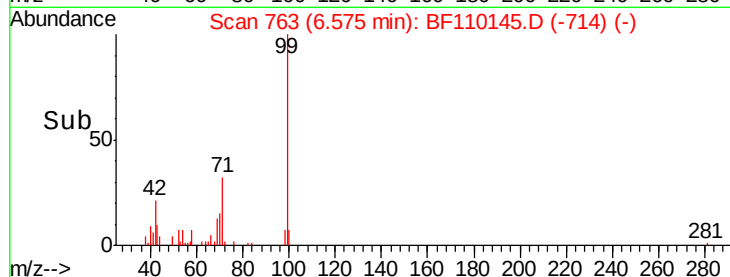
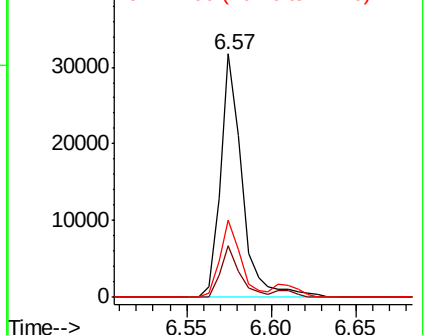
99 100

42 21.4 15.8 23.6

71 31.9 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: 2.060 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110145.D

Acq: 25 Oct 2018 5:59

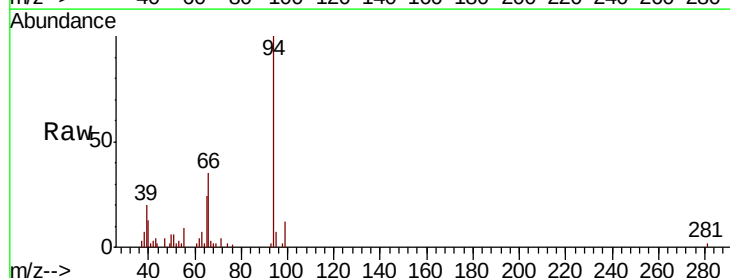
Tgt Ion: 94 Resp: 21639

Ion Ratio Lower Upper

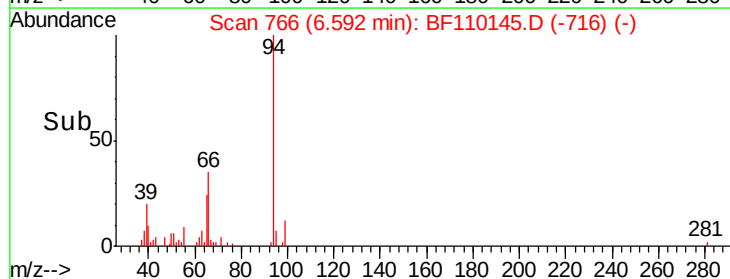
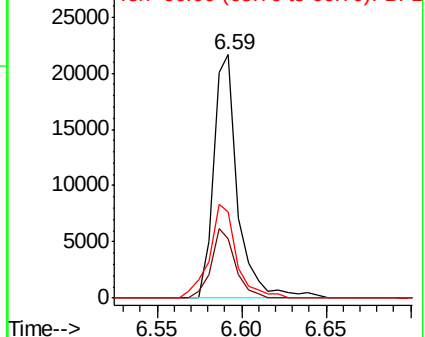
94 100

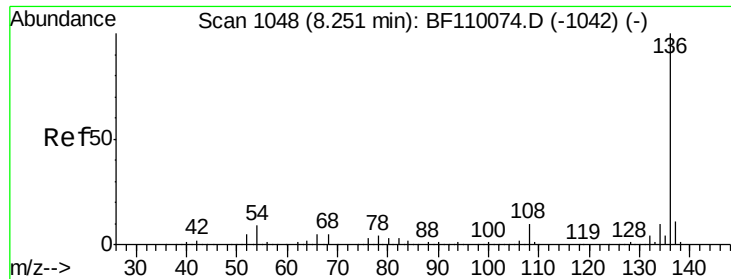
65 24.5 25.3 65.3#

66 35.5 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

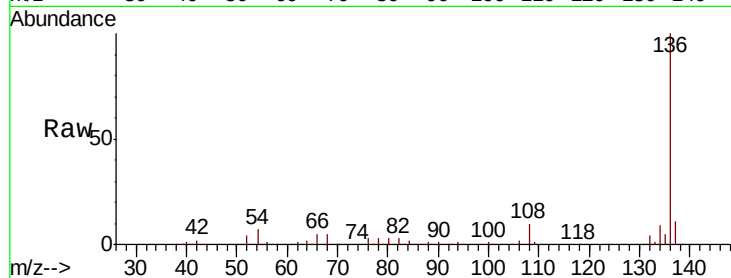




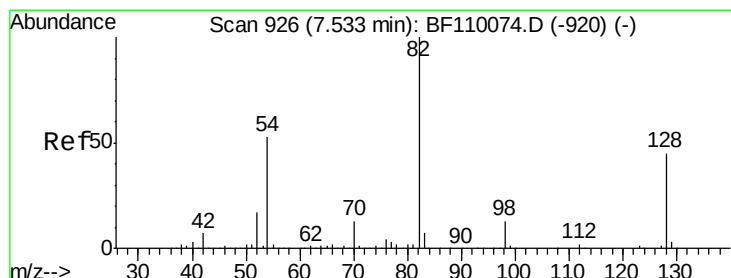
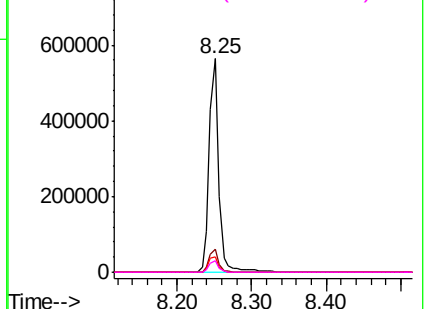
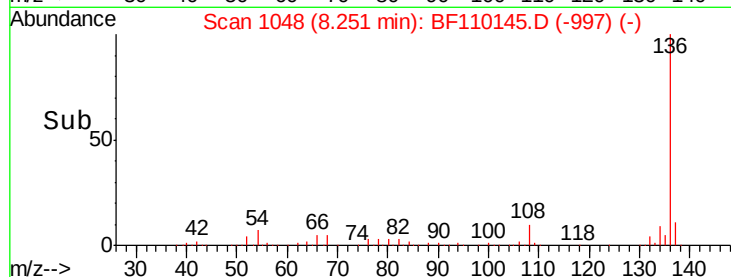
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF110145.D
Acq: 25 Oct 2018 5:59

Instrument :
BNA_F
ClientSampleId :
102218-DBRI-F-D-S

Tot Ion:136	Resp:	506411
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	7.3	5.4 8.2
68	5.3	4.2 6.2

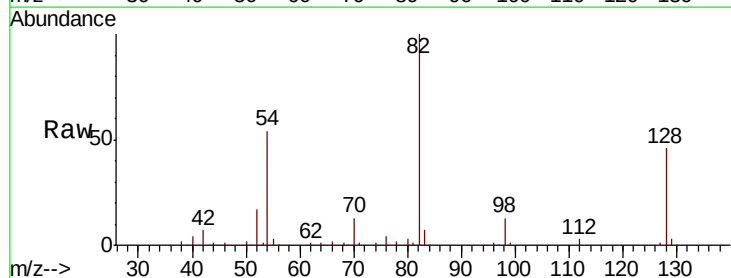


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

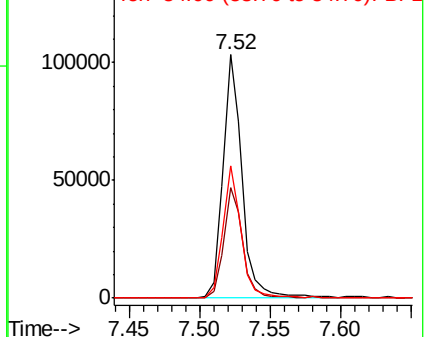
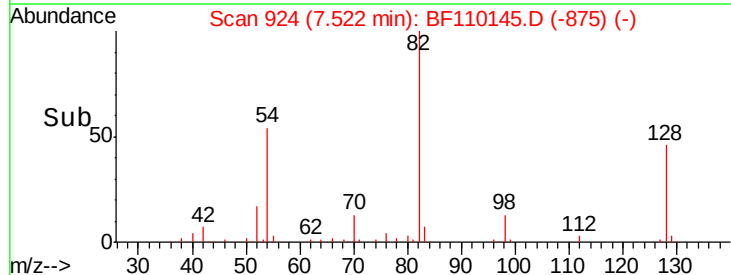


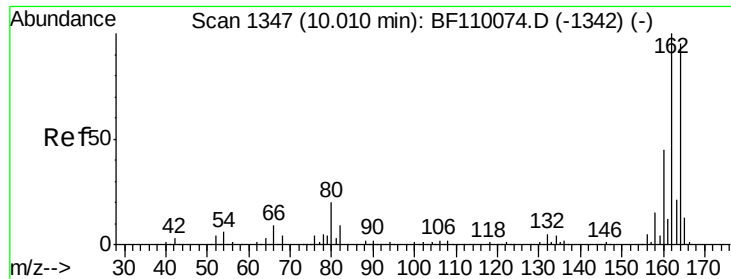
#23
Nitrobenzene-d5
Concen: 11.347 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF110145.D
Acq: 25 Oct 2018 5:59

Tgt Ion: 82	Resp:	96881
Ion Ratio	Lower	Upper
82	100	
128	45.6	34.2 51.2
54	54.4	38.6 58.0



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.00 min

Lab File: BF110145.D

Acq: 25 Oct 2018 5:59

Instrument :

BNA_F

ClientSampleId :

102218-DBRI-F-D-S

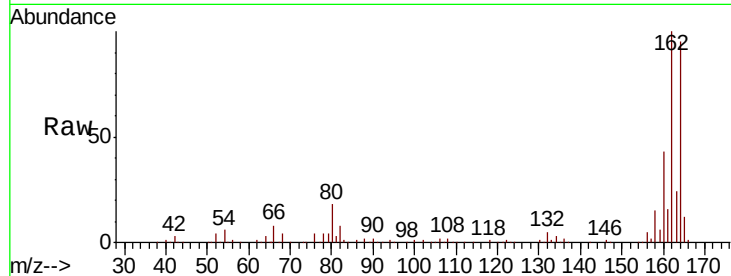
Tot Ion:164 Resp: 211715

Ion Ratio Lower Upper

164 100

162 105.1 83.0 124.6

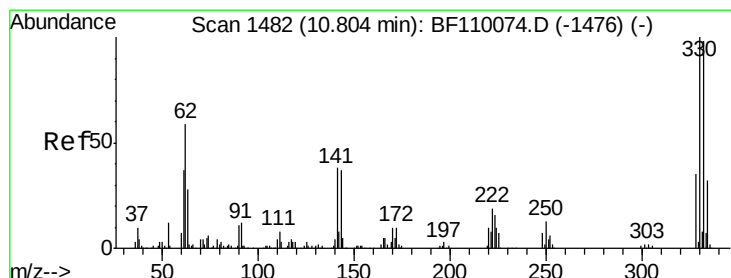
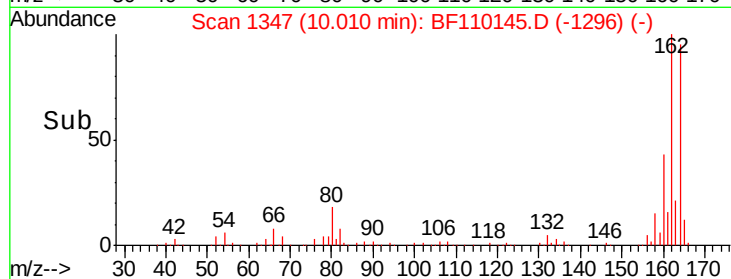
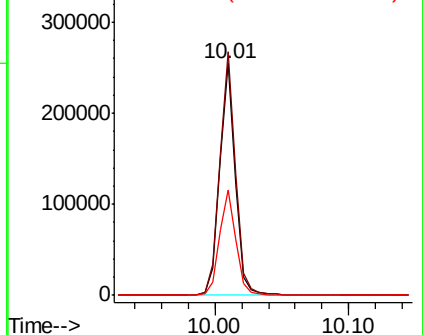
160 45.6 37.0 55.6



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: 8.246 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BF110145.D

Acq: 25 Oct 2018 5:59

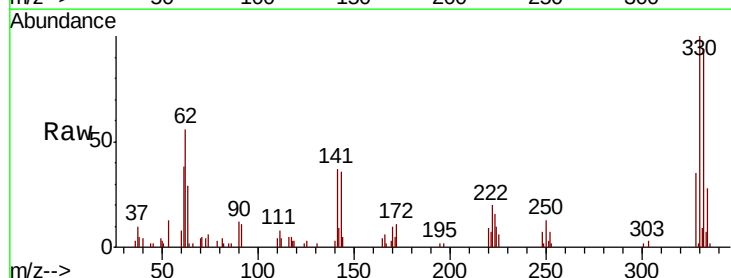
Tgt Ion:330 Resp: 17294

Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

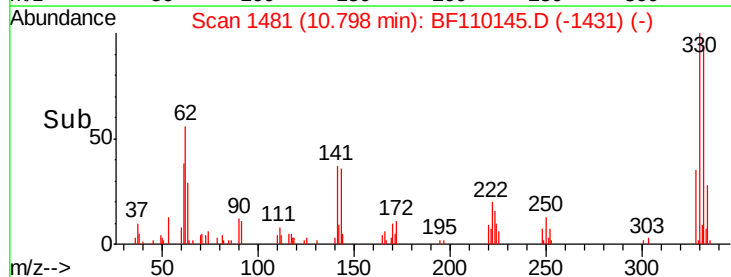
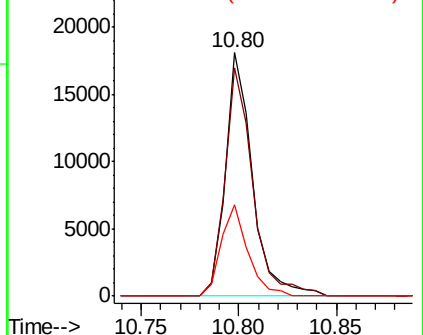
141 37.4 27.0 40.4

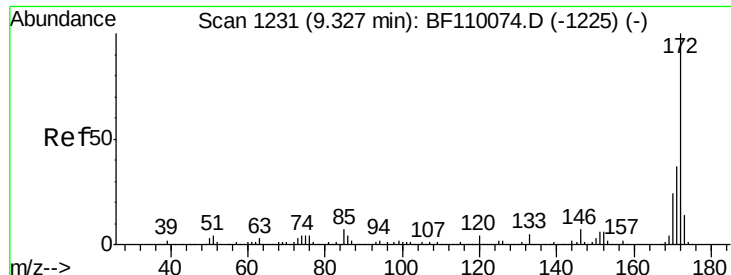


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

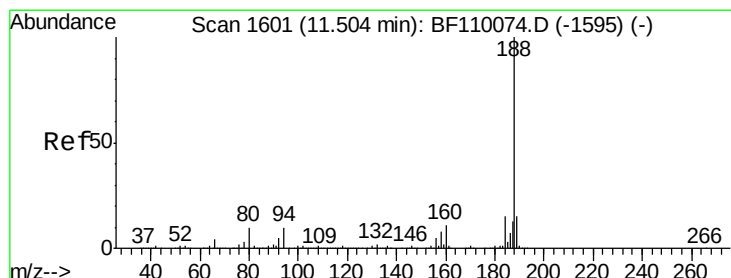
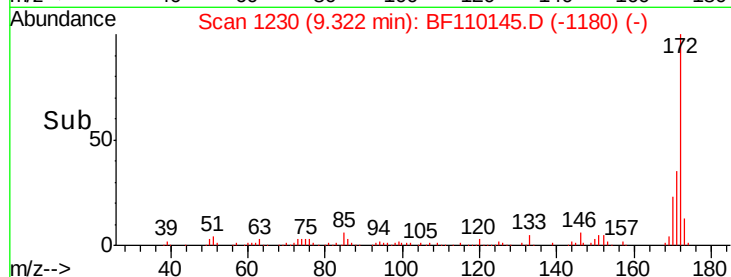
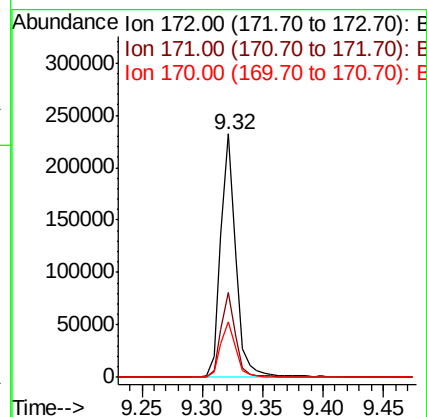
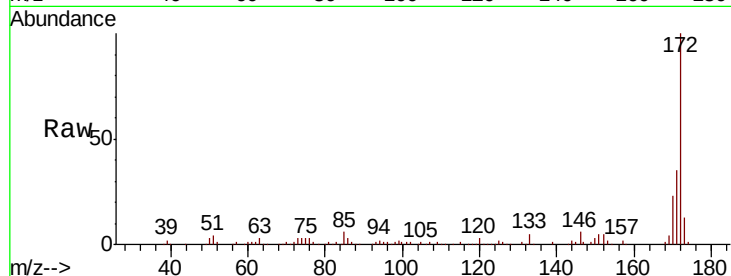




#45
 2-Fluorobiphenyl
 Concen: 14.851 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF110145.D
 Acq: 25 Oct 2018 5:59

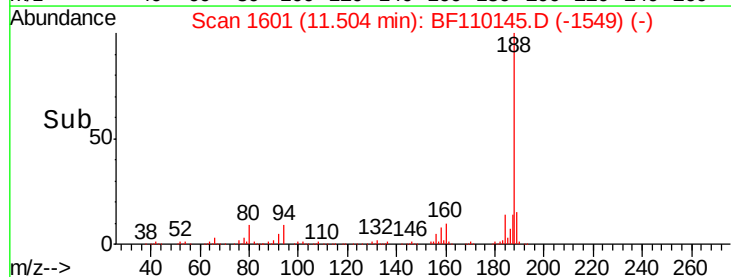
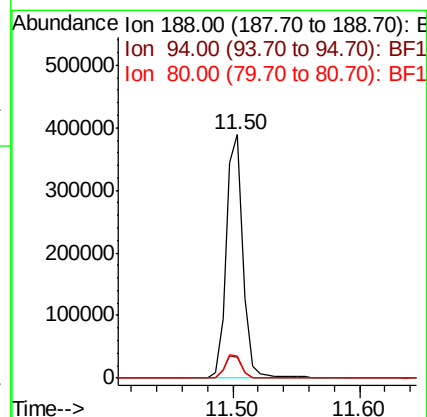
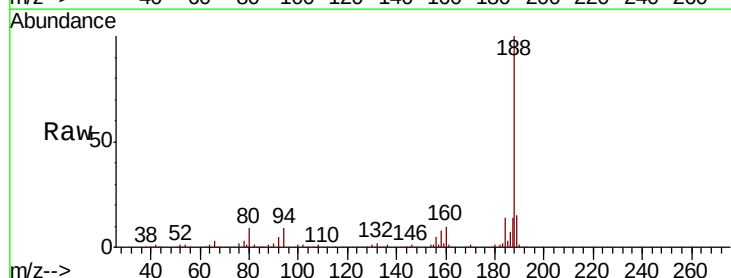
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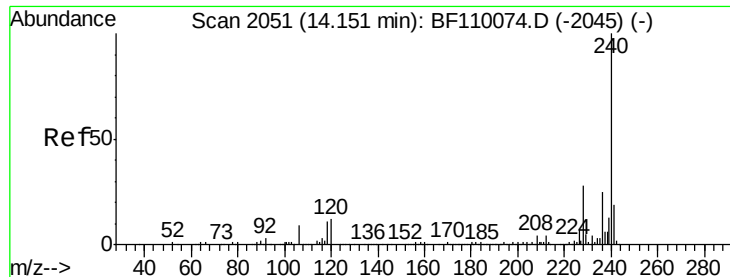
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	23.0	19.7	29.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF110145.D
 Acq: 25 Oct 2018 5:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	8.9	7.9	11.9

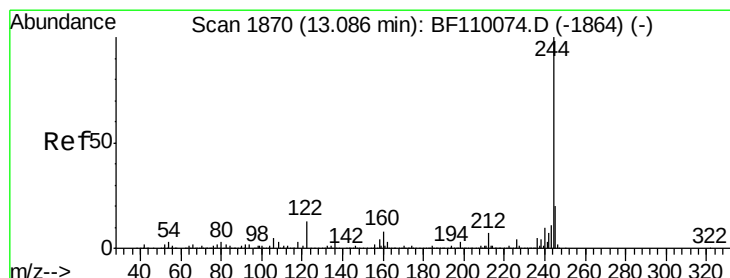
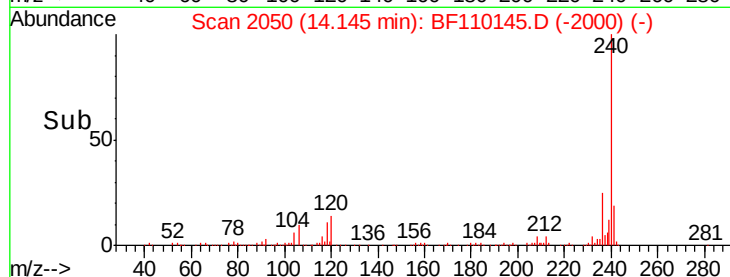
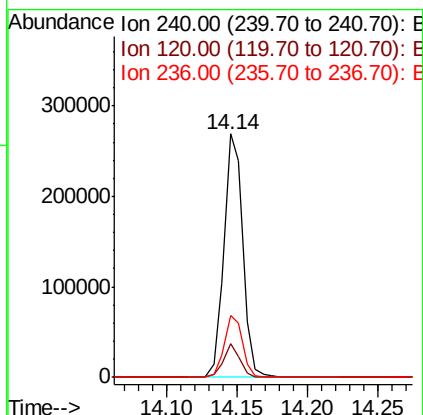
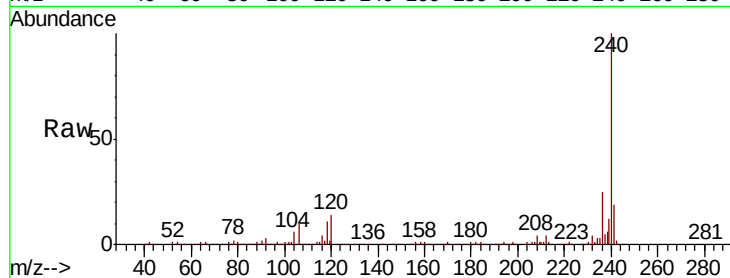




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BF110145.D
 Acq: 25 Oct 2018 5:59

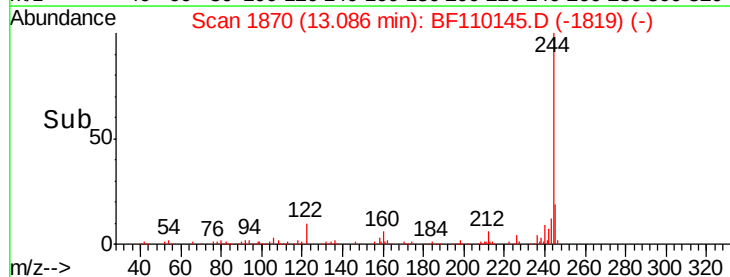
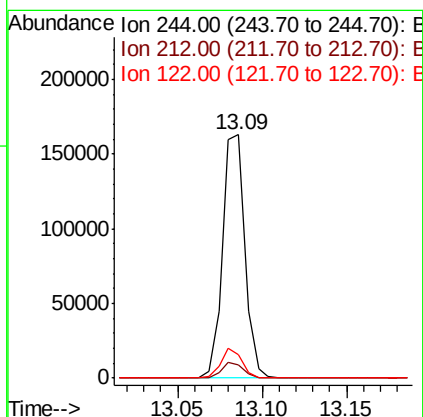
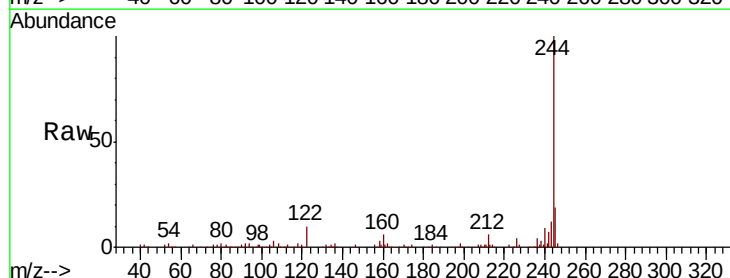
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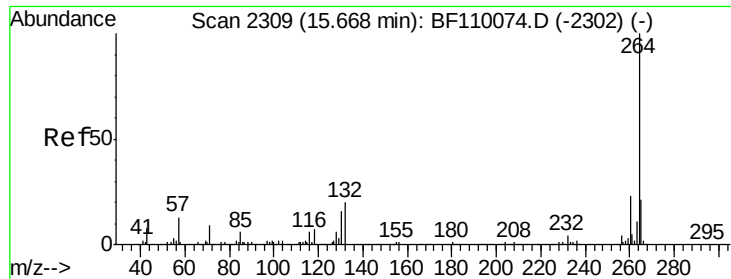
Tot Ion:240 Resp: 249745
 Ion Ratio Lower Upper
 240 100
 120 13.6 8.3 12.5#
 236 25.2 21.2 31.8



#79
 Terphenyl-d14
 Concen: 12.555 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BF110145.D
 Acq: 25 Oct 2018 5:59

Tgt Ion:244 Resp: 150774
 Ion Ratio Lower Upper
 244 100
 212 5.5 5.8 8.8#
 122 9.6 8.7 13.1

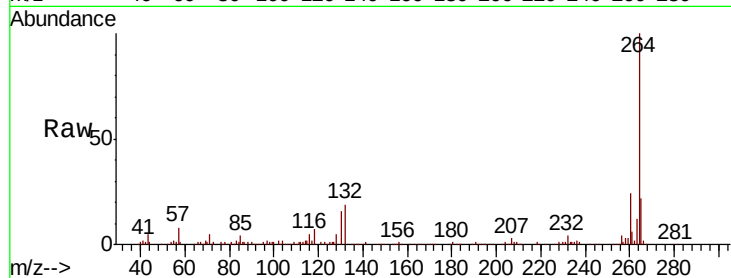




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BF110145.D
Acq: 25 Oct 2018 5:59

Instrument :
BNA_F
ClientSampleId :
102218-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.7	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

