

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102866.D
 Acq On : 8 Feb 2018 19:49
 Operator : SJ/JU
 Sample : J1470-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-13

Quant Time: Feb 09 00:50:44 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

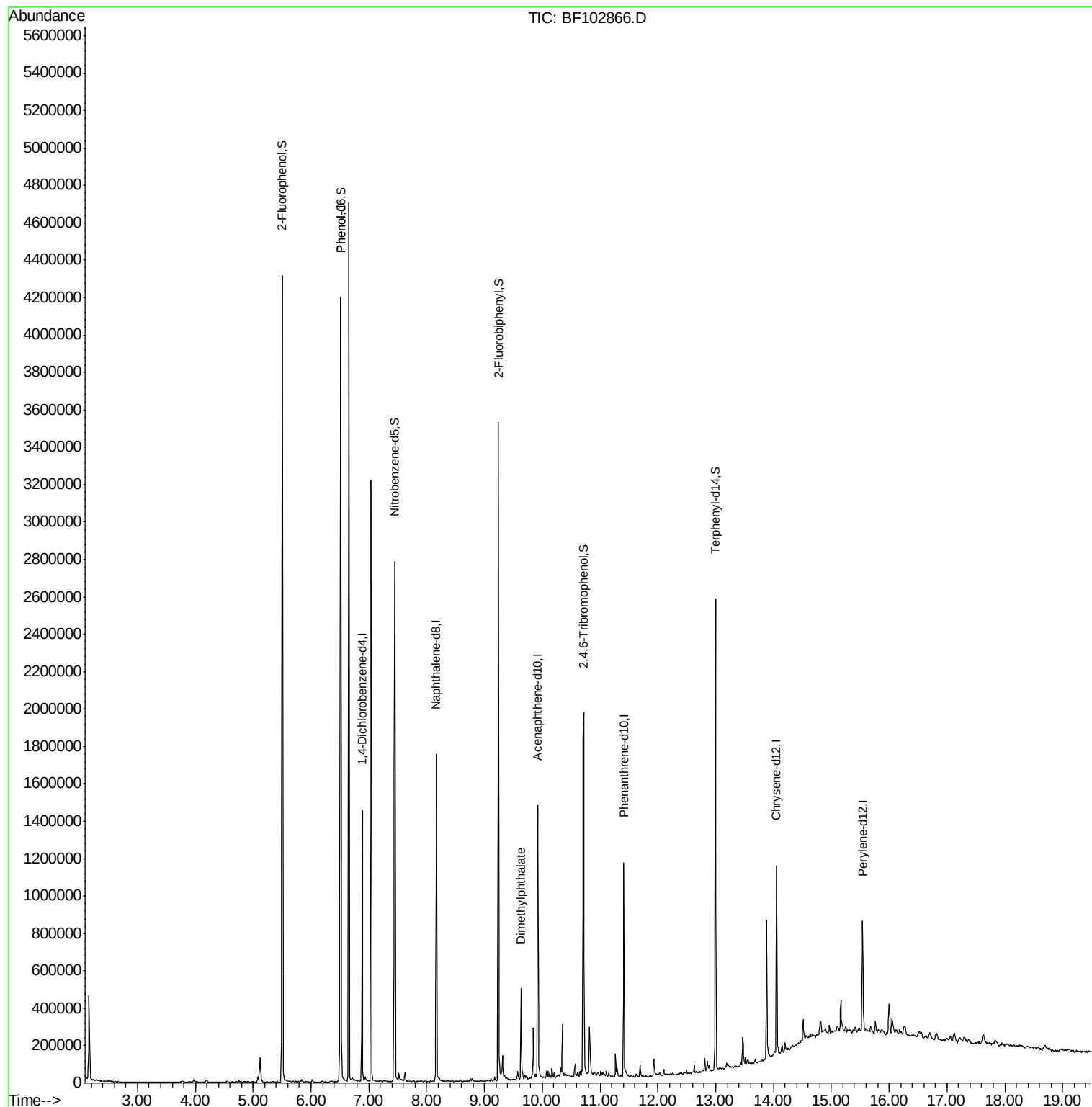
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	183126	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	733530	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	288428	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	398577	20.00	ng	0.00
75) Chrysene-d12	14.05	240	331526	20.00	ng	0.00
86) Perylene-d12	15.54	264	279062	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1261673	104.63	ng	0.01
7) Phenol-d6	6.52	99	1499859	103.30	ng	0.01
23) Nitrobenzene-d5	7.45	82	973658	92.08	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	210252	90.57	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1196751	68.85	ng	0.00
78) Terphenyl-d14	13.00	244	786476	56.17	ng	0.00
Target Compounds						
10) Phenol	6.52	94	40723	2.617	ng	Qvalue # 45
49) Dimethylphthalate	9.63	163	155982	6.936	ng	98

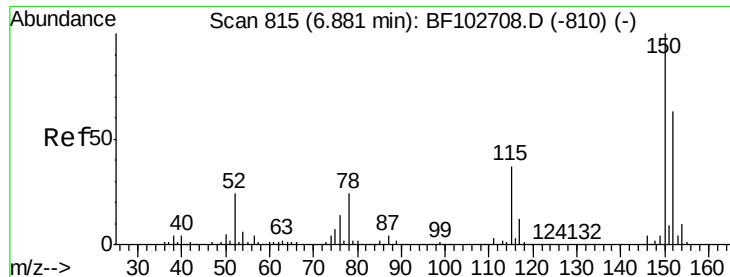
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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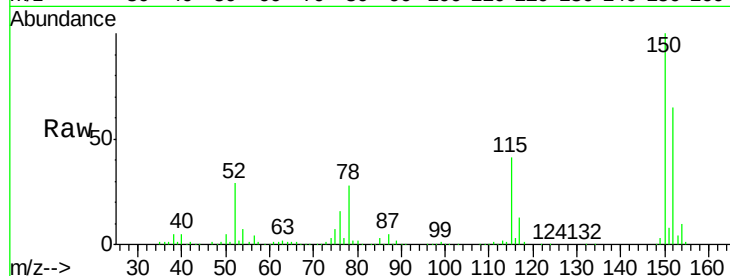


#1

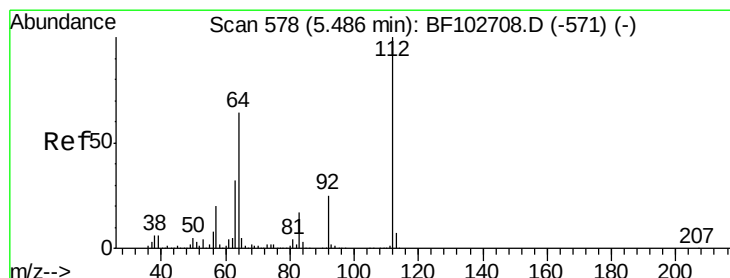
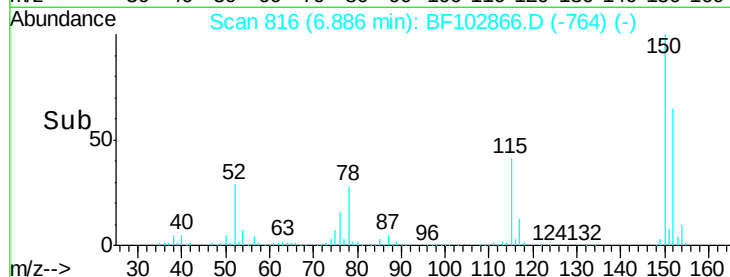
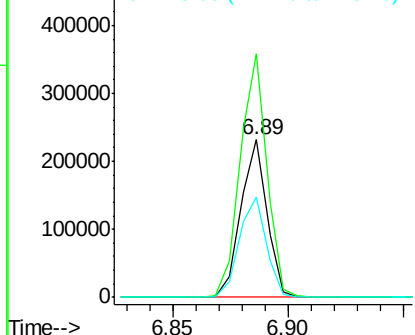
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102866.D
Acq: 8 Feb 2018 19:49

Instrument :
BNA_F
ClientSampleId :
3N-13

Tgt Ion:152 Resp: 183126
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 63.6 50.1 75.1



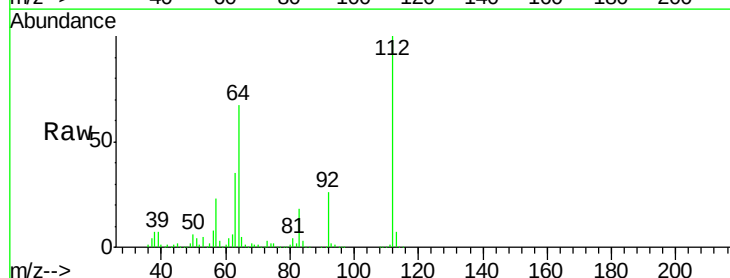
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



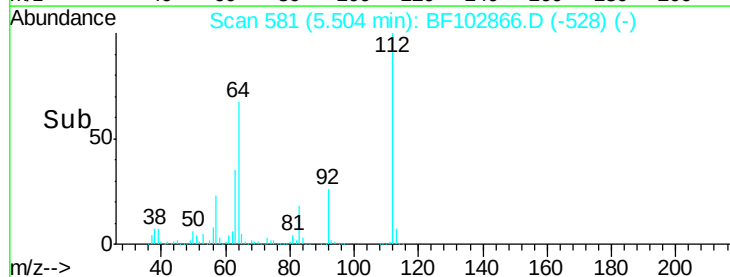
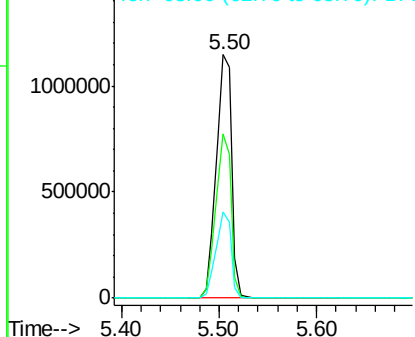
#5

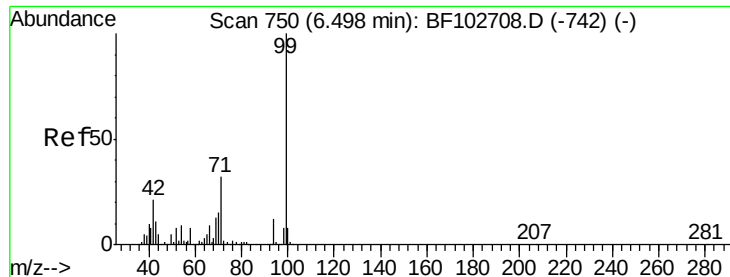
2-Fluorophenol
Concen: 104.631 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF102866.D
Acq: 8 Feb 2018 19:49

Tgt Ion:112 Resp: 1261673
Ion Ratio Lower Upper
112 100
64 67.5 47.9 71.9
63 35.3 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: 103.303 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102866.D

Acq: 8 Feb 2018 19:49

Instrument :

BNA_F

ClientSampleId :

3N-13

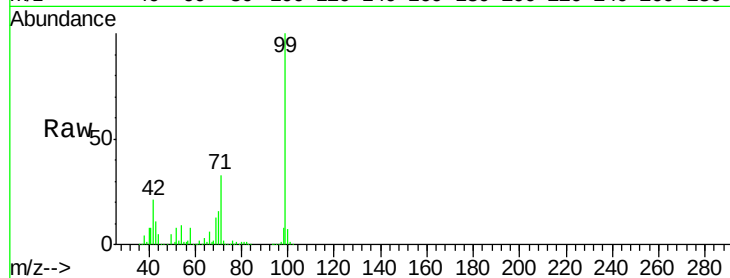
Tgt Ion: 99 Resp: 1499859

Ion Ratio Lower Upper

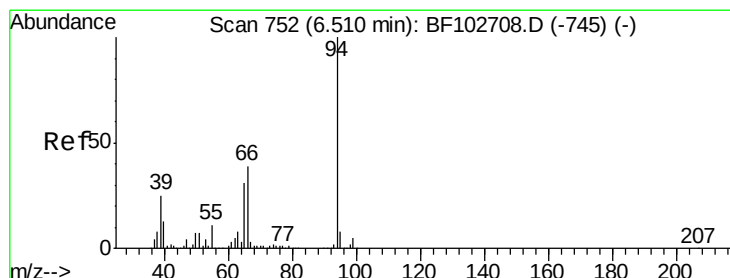
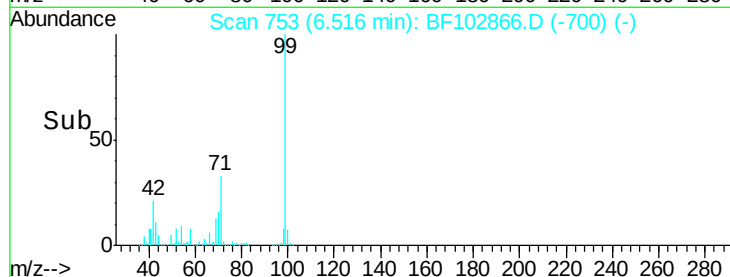
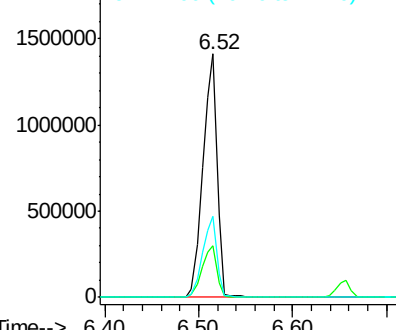
99 100

42 21.4 14.5 21.7

71 33.2 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



#10

Phenol

Concen: 2.617 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF102866.D

Acq: 8 Feb 2018 19:49

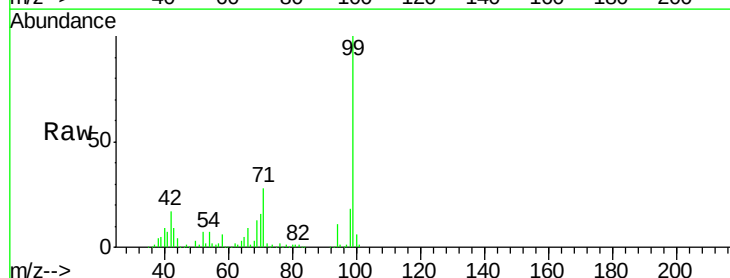
Tgt Ion: 94 Resp: 40723

Ion Ratio Lower Upper

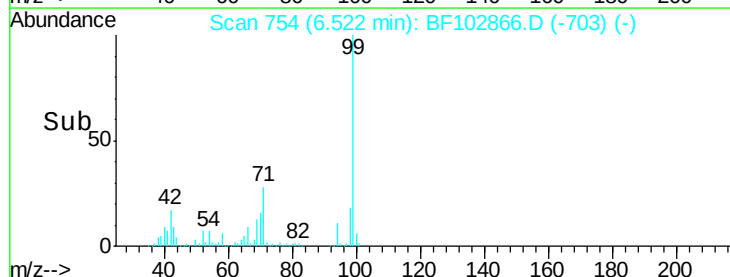
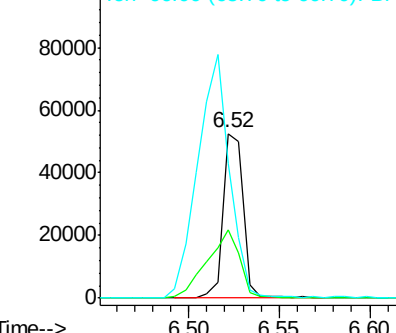
94 100

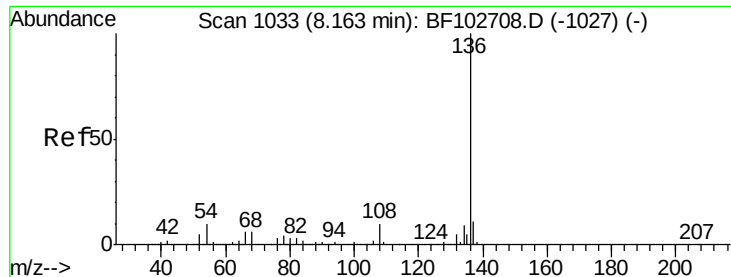
65 41.7 7.9 47.9

66 81.7 16.2 56.2#



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

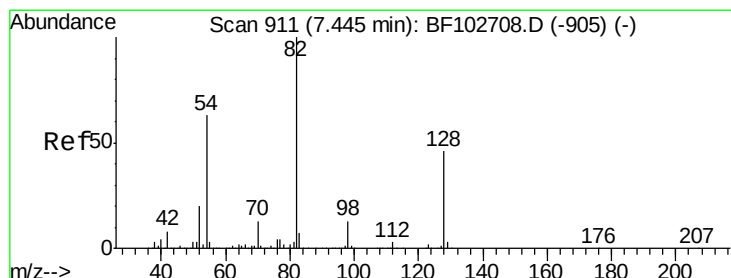
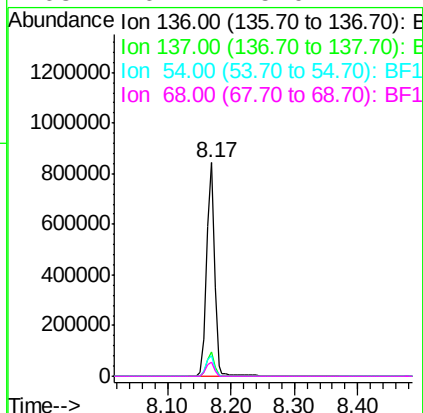
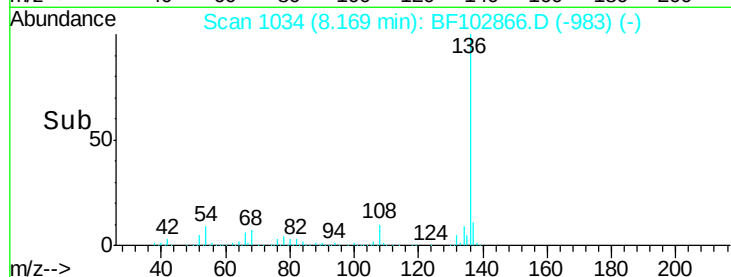
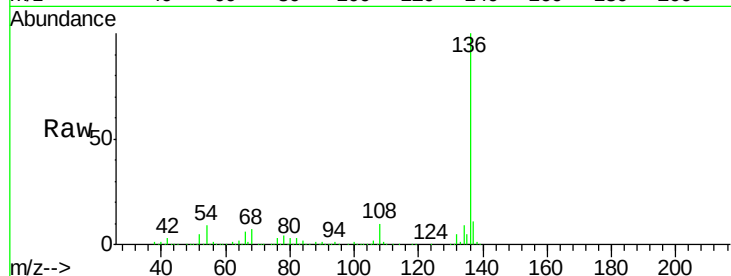




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF102866.D
Acq: 8 Feb 2018 19:49

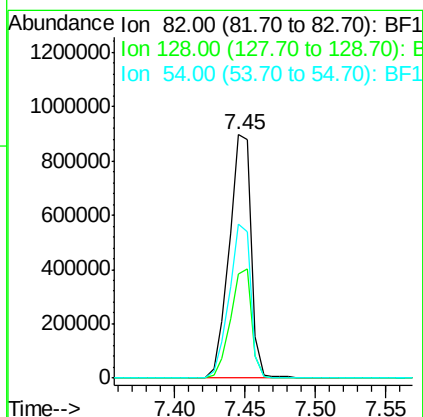
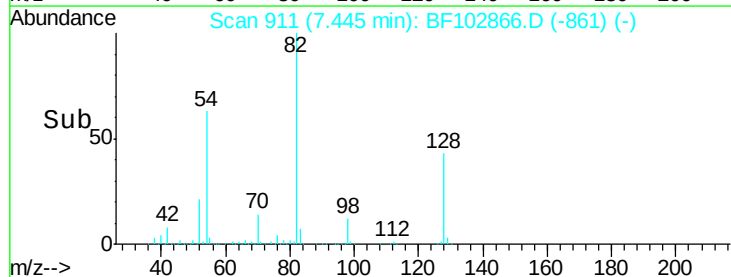
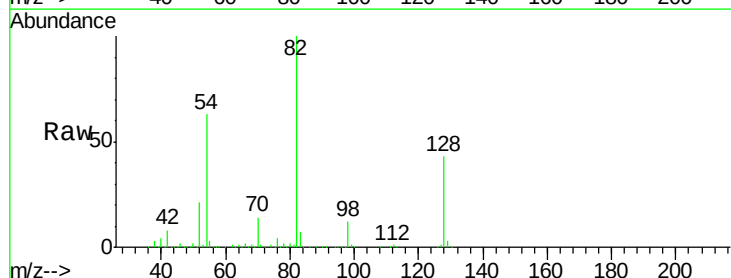
Instrument :
BNA_F
ClientSampleId :
3N-13

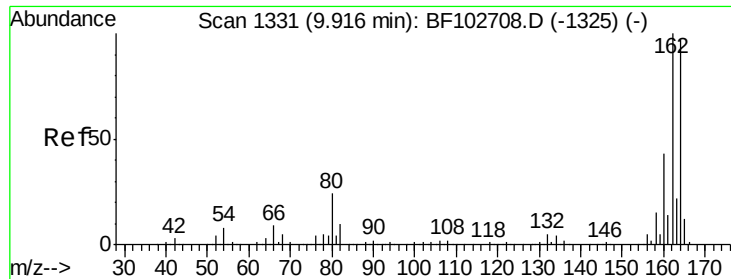
Tgt Ion:	136	Resp:	733530
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.5	6.6	9.8
68	6.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 92.080 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102866.D
Acq: 8 Feb 2018 19:49

Tgt Ion:	82	Resp:	973658
Ion	Ratio	Lower	Upper
82	100		
128	42.7	36.1	54.1
54	63.1	41.4	62.2#

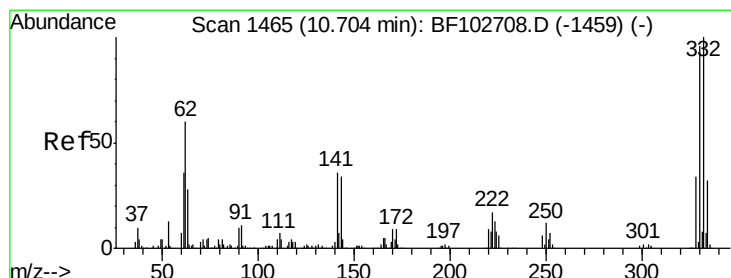
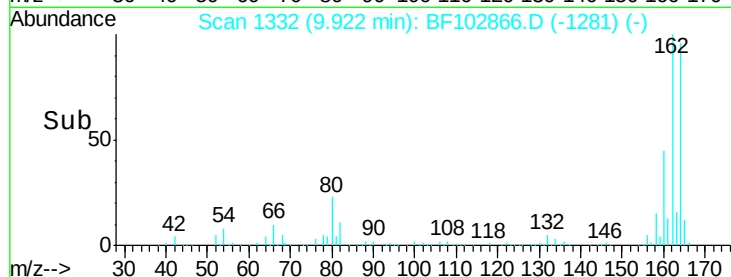
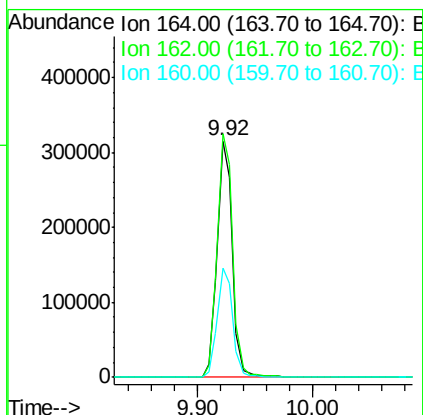
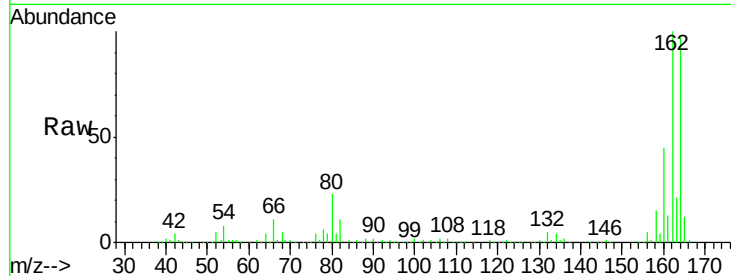




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF102866.D
 Acq: 8 Feb 2018 19:49

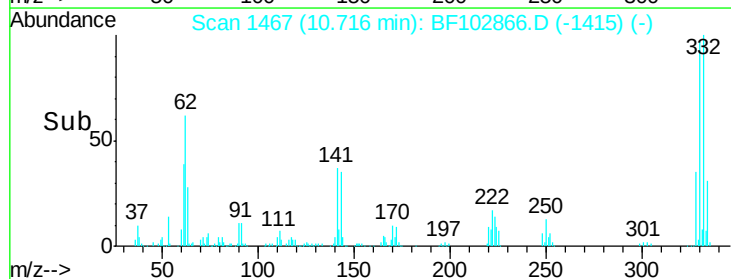
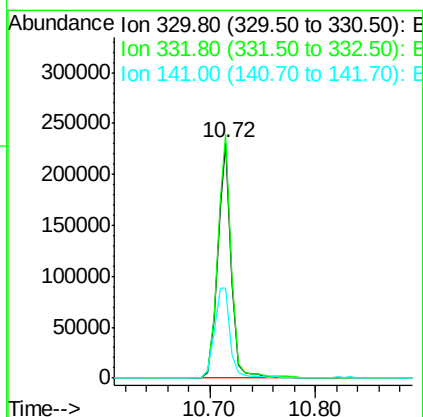
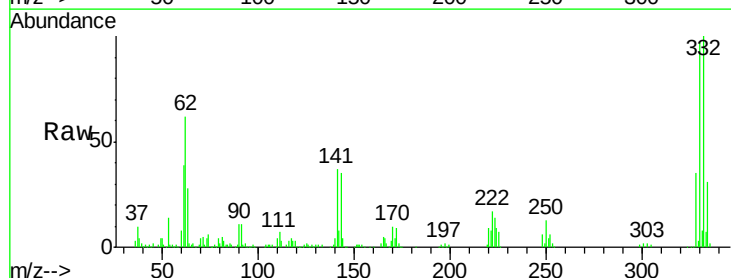
Instrument :
 BNA_F
 ClientSampleId :
 3N-13

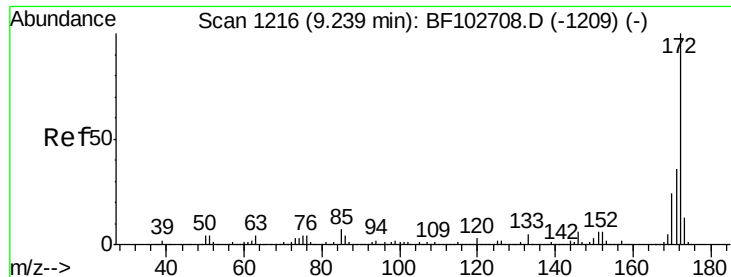
Tgt Ion:164 Resp: 288428
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.1 129.1
 160 46.4 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 90.567 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102866.D
 Acq: 8 Feb 2018 19:49

Tgt Ion:330 Resp: 210252
 Ion Ratio Lower Upper
 330 100
 332 104.6 77.0 115.6
 141 45.5 29.9 44.9#

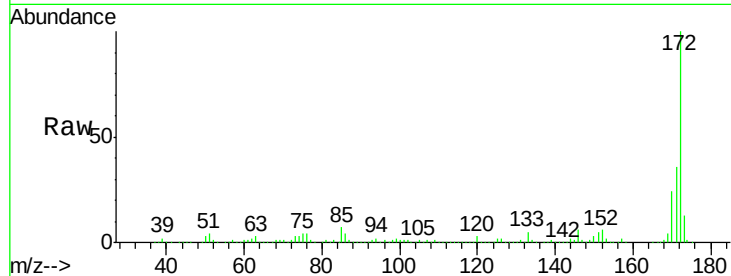




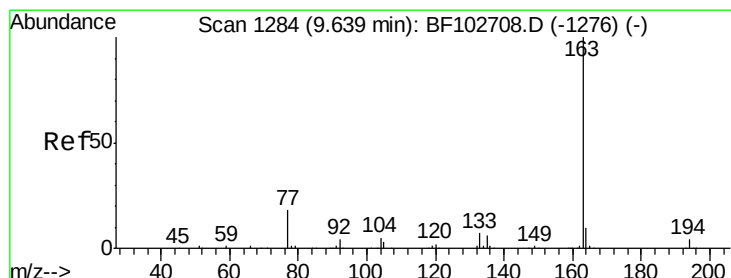
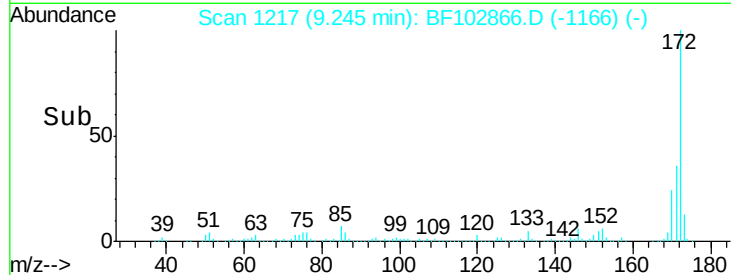
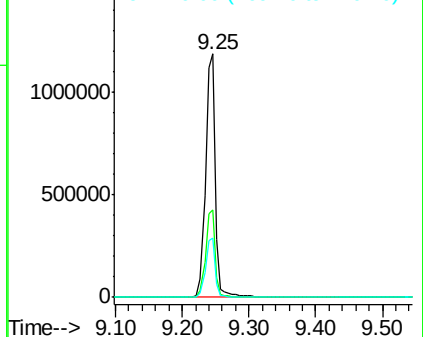
#44
2-Fluorobiphenyl
Concen: 68.850 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF102866.D
Acq: 8 Feb 2018 19:49

Instrument :
BNA_F
ClientSampleId :
3N-13

Tgt Ion:172 Resp: 1196751
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 24.3 19.6 29.4

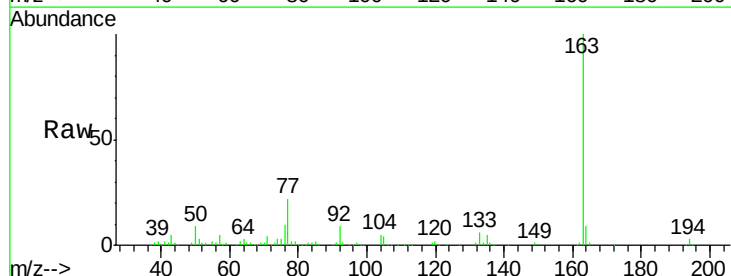


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

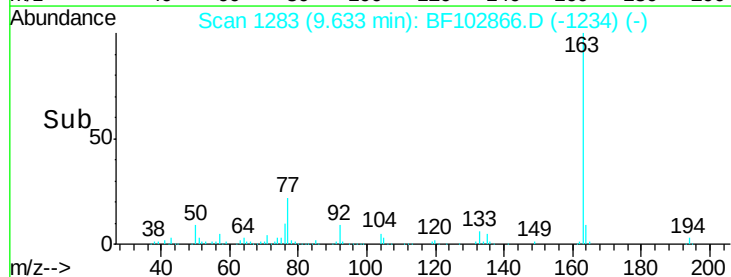
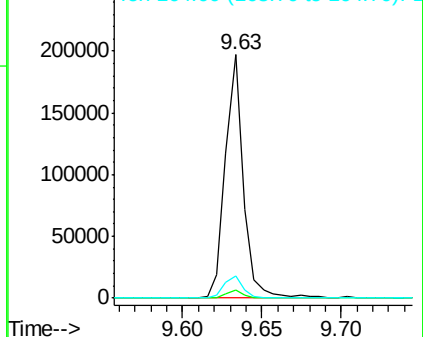


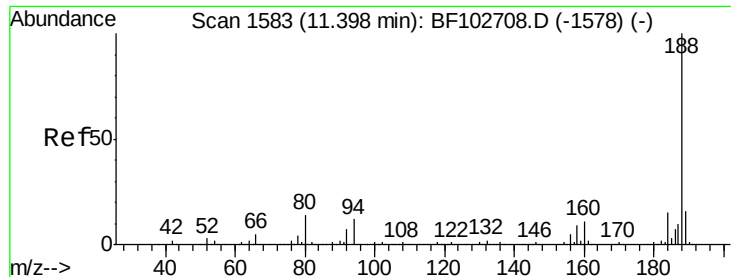
#49
Dimethylphthalate
Concen: 6.936 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF102866.D
Acq: 8 Feb 2018 19:49

Tgt Ion:163 Resp: 155982
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.3 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

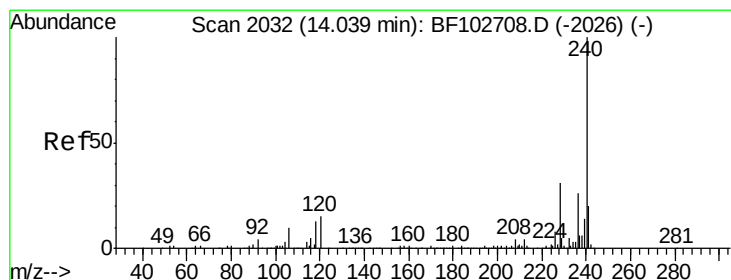
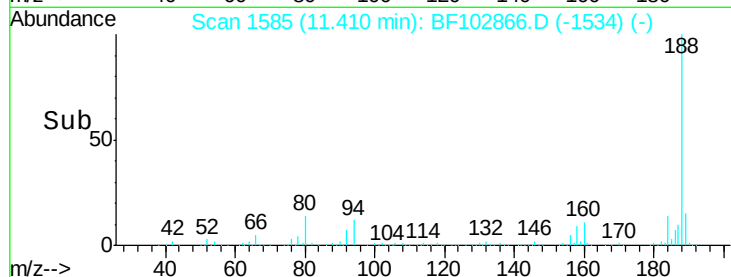
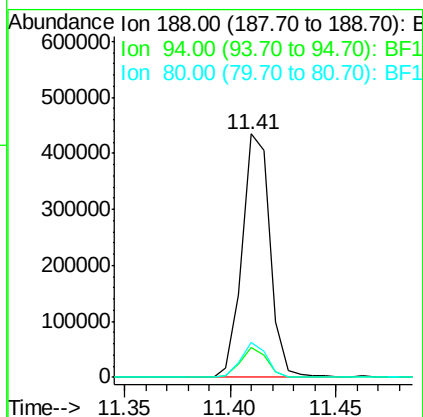
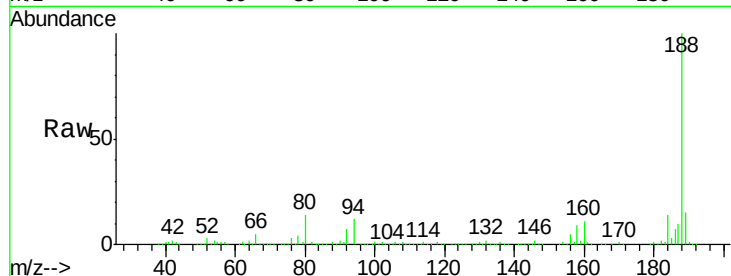




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF102866.D
Acq: 8 Feb 2018 19:49

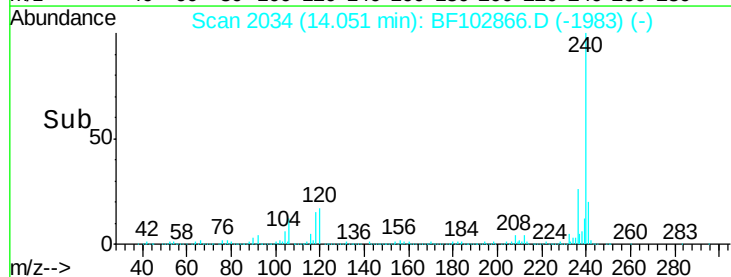
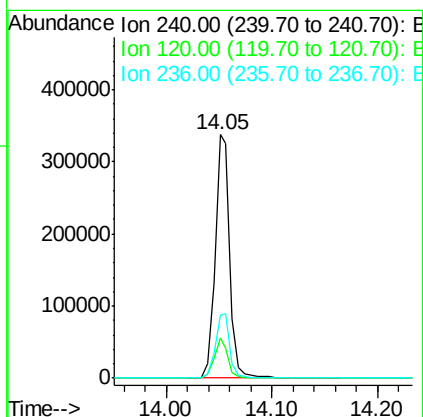
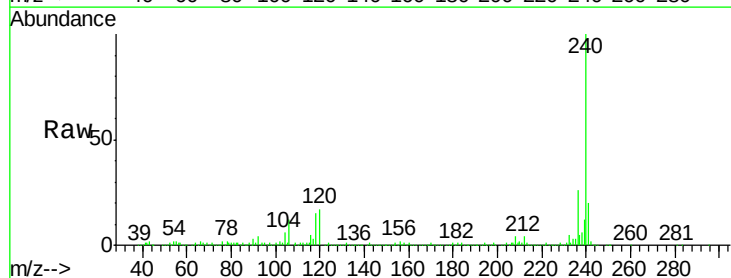
Instrument :
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3N-13

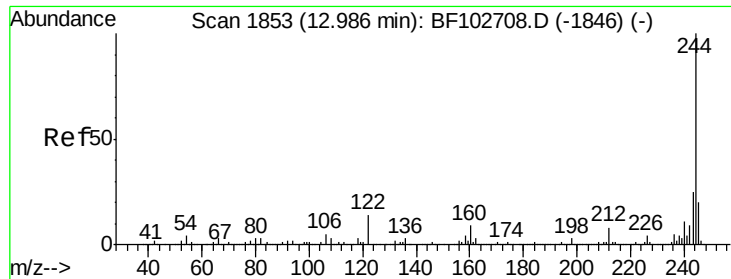
Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.2	8.5	12.7
80	14.2	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF102866.D
Acq: 8 Feb 2018 19:49

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.7	9.5	14.3
236	25.7	20.7	31.1

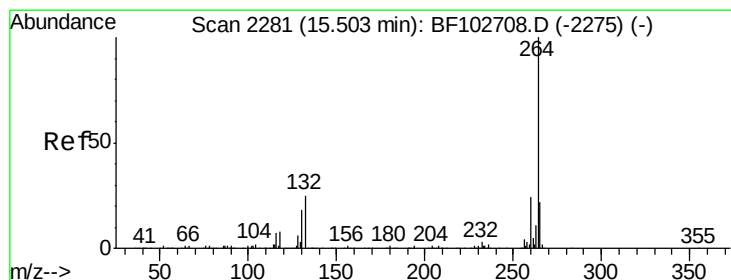
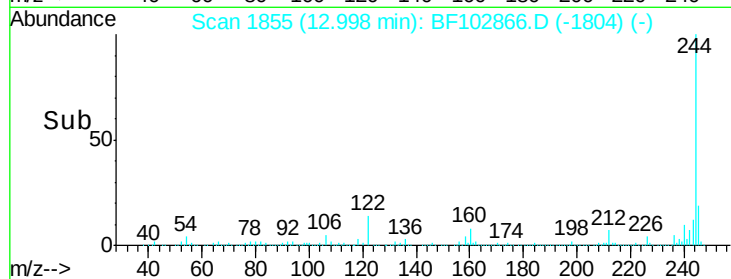
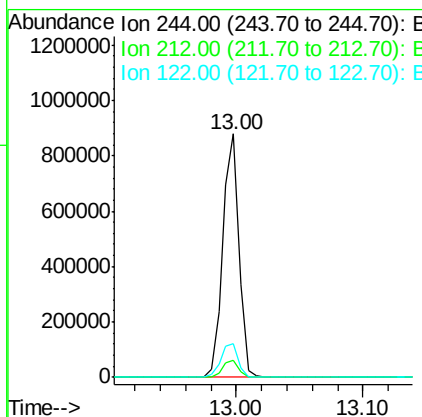
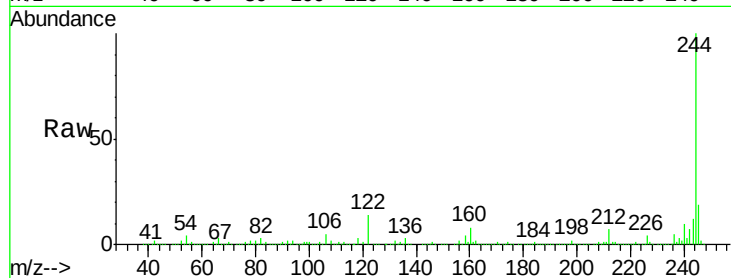




#78
 Terphenyl-d14
 Concen: 56.170 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF102866.D
 Acq: 8 Feb 2018 19:49

Instrument :
 BNA_F
 ClientSampleId :
 3N-13

Tgt Ion: 244 Resp: 786476
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 14.0 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BF102866.D
 Acq: 8 Feb 2018 19:49

Tgt Ion: 264 Resp: 279062
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.3 17.5 26.3

