

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
 Data File : BF106632.D
 Acq On : 20 Jun 2018 21:01
 Operator : JU/SJ
 Sample : J3554-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-7(3.0)

Quant Time: Jun 21 01:04:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

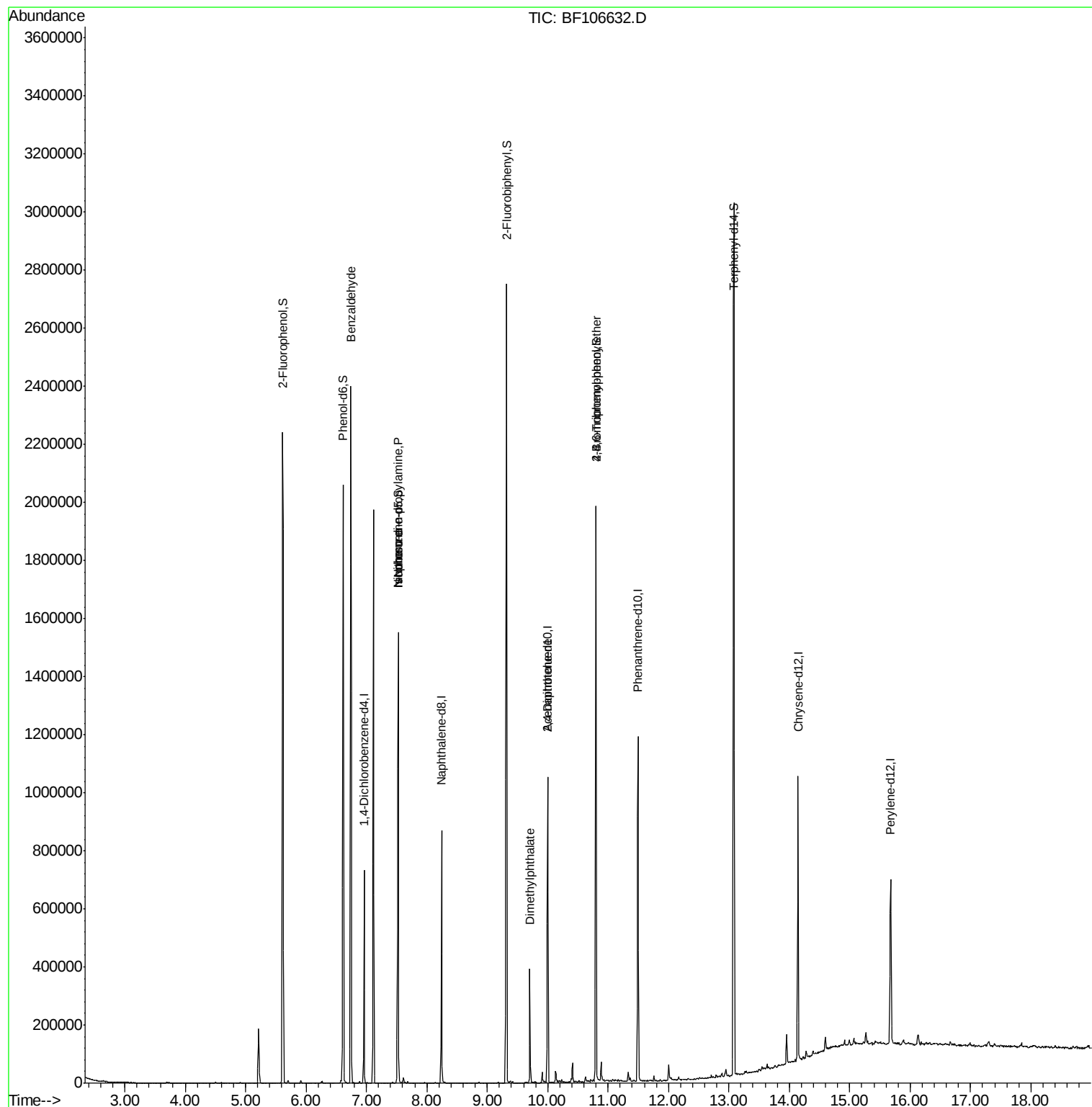
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	95841	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	369503	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	199729	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	424183	20.00	ng	0.00
75) Chrysene-d12	14.14	240	335670	20.00	ng	-0.01
86) Perylene-d12	15.68	264	283555	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	651007	115.02	ng	0.01
7) Phenol-d6	6.61	99	830649	117.52	ng	0.00
23) Nitrobenzene-d5	7.52	82	568810	85.55	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	309896	133.87	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	922091	76.70	ng	0.00
78) Terphenyl-d14	13.08	244	1200419	86.63	ng	0.00
Target Compounds						
9) Benzaldehyde	6.74	77	15241	2.556	ng	Qvalue 87
19) n-Nitroso-di-n-propylamine	7.52	70	74655	16.023	ng	# 73
25) Isophorone	7.52	82	568803	48.548	ng	# 64
49) Dimethylphthalate	9.71	163	148113	9.887	ng	98
56) 2,4-Dinitrotoluene	10.00	165	25234	6.095	ng	# 23
66) 4-Bromophenyl-phenylether	10.80	248	19393	3.831	ng	# 1

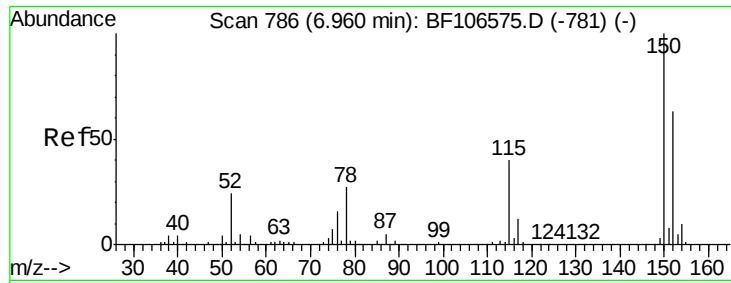
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
Data File : BF106632.D
Acq On : 20 Jun 2018 21:01
Operator : JU/SJ
Sample : J3554-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-7(3.0)

Quant Time: Jun 21 01:04:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration



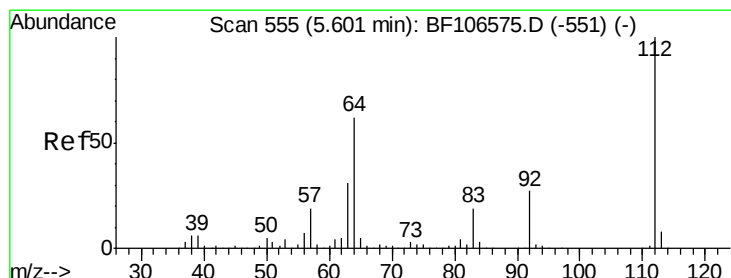
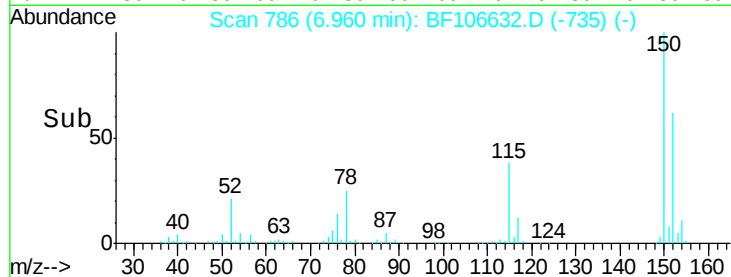
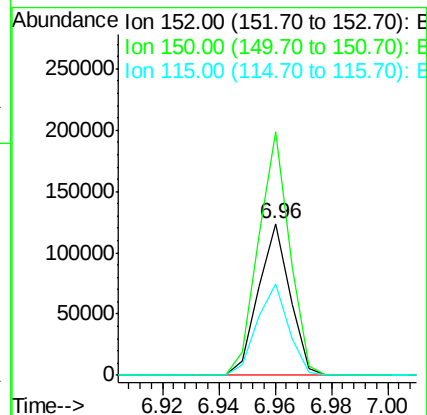
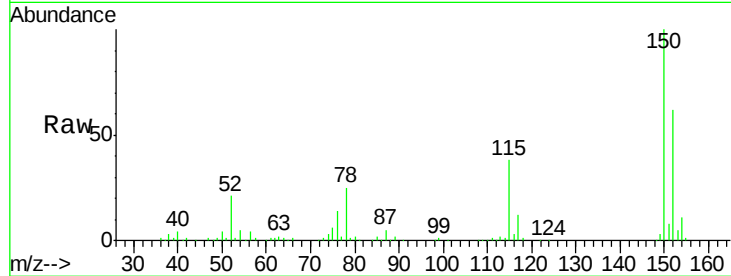


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

Instrument :
BNA_F
ClientSampleId :
A-7(3.0)

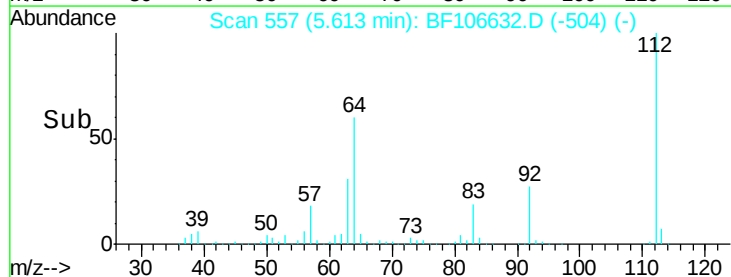
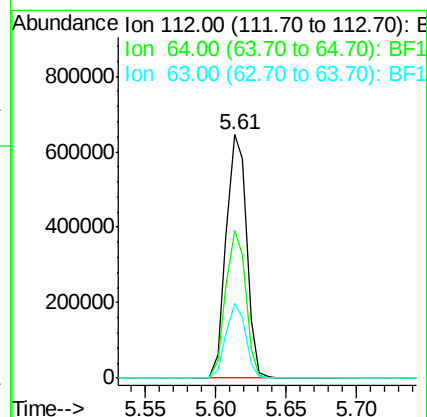
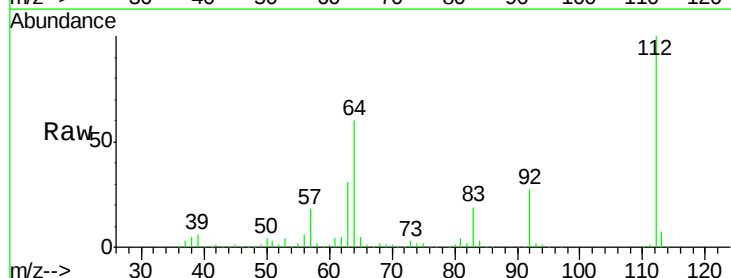
Tgt Ion:152 Resp: 95841
Ion Ratio Lower Upper
152 100
150 160.1 124.6 186.8
115 60.4 50.1 75.1

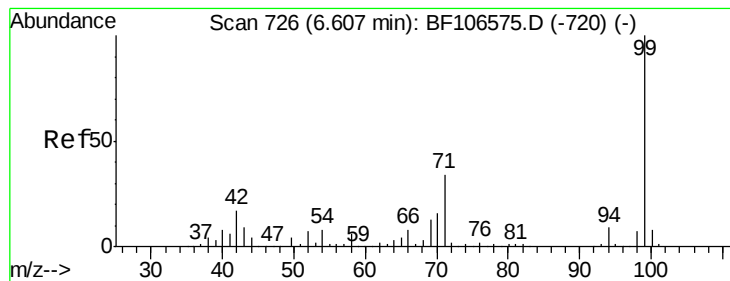


#5

2-Fluorophenol
Concen: 115.020 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

Tgt Ion:112 Resp: 651007
Ion Ratio Lower Upper
112 100
64 60.4 47.9 71.9
63 30.6 23.7 35.5





#7

Phenol-d6

Concen: 117.519 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106632.D

Acq: 20 Jun 2018 21:01

Instrument :

BNA_F

ClientSampled :

A-7(3.0)

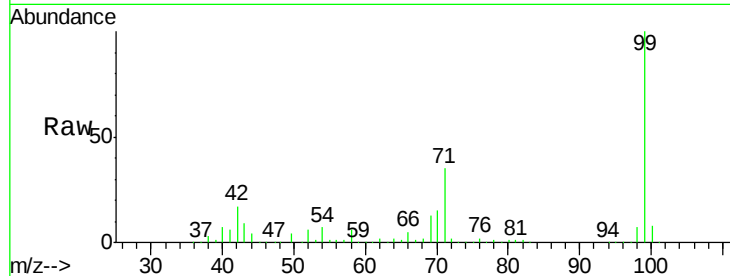
Tgt Ion: 99 Resp: 830649

Ion Ratio Lower Upper

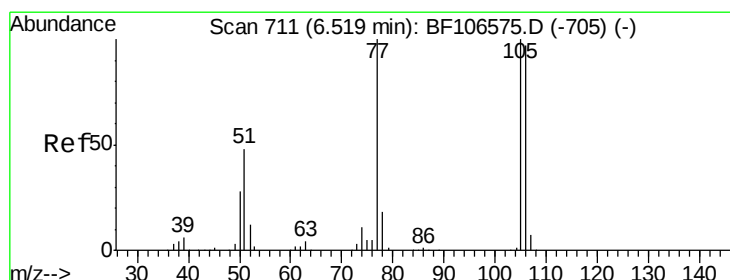
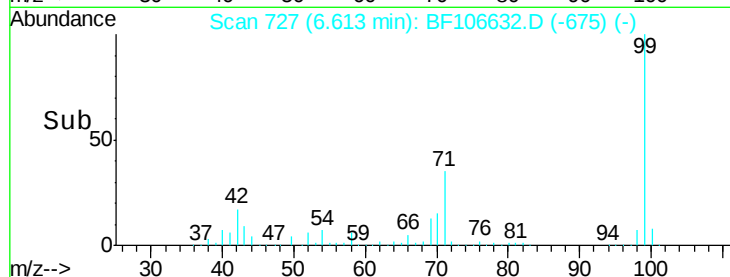
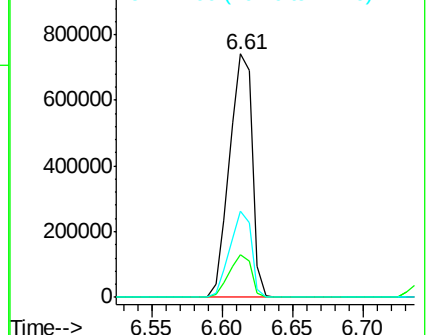
99 100

42 17.4 14.5 21.7

71 35.3 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



#9

Benzaldehyde

Concen: 2.556 ng

RT: 6.74 min Scan# 749

Delta R.T. 0.22 min

Lab File: BF106632.D

Acq: 20 Jun 2018 21:01

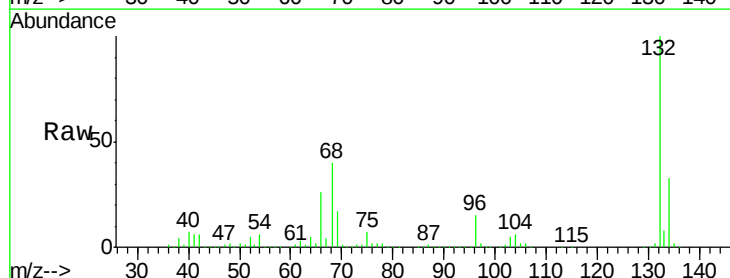
Tgt Ion: 77 Resp: 15241

Ion Ratio Lower Upper

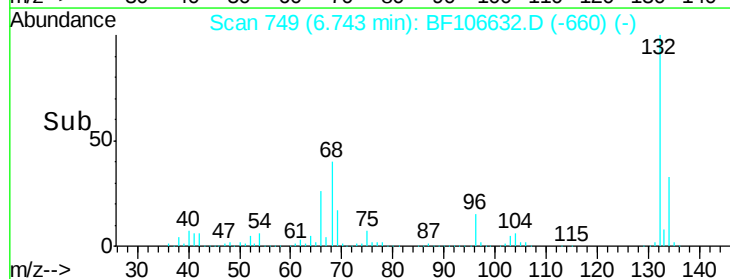
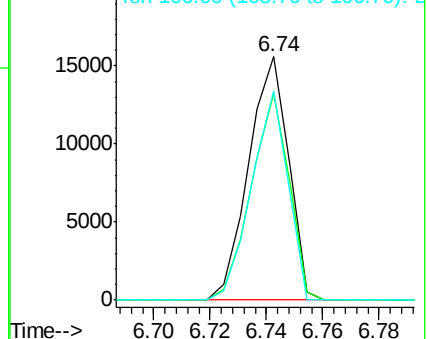
77 100

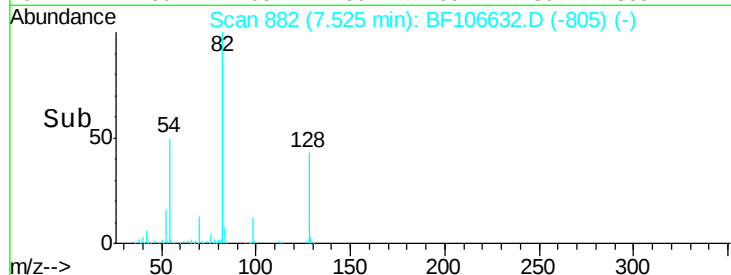
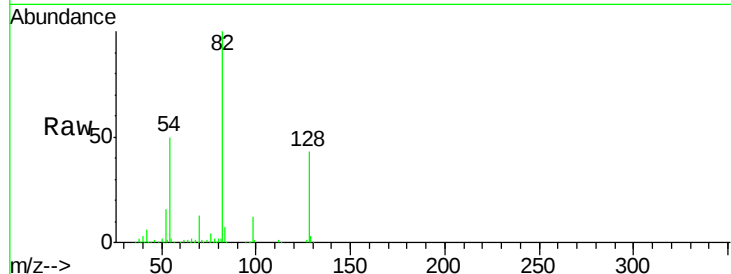
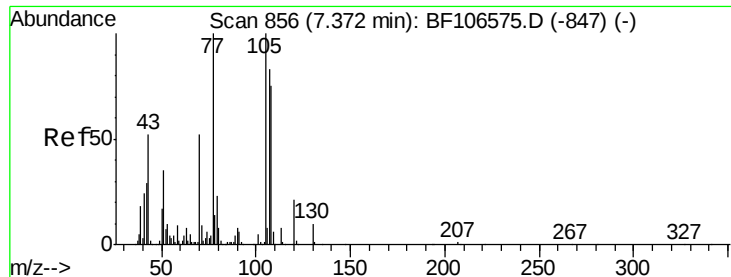
105 84.8 81.1 121.1

106 85.9 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

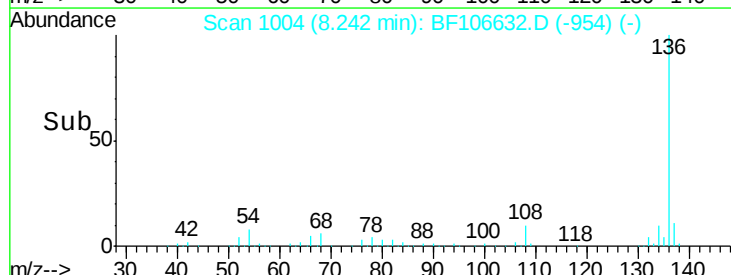
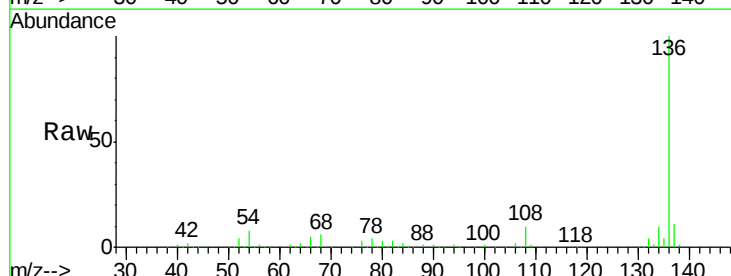
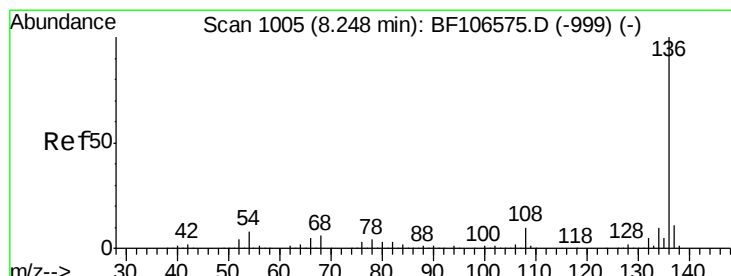
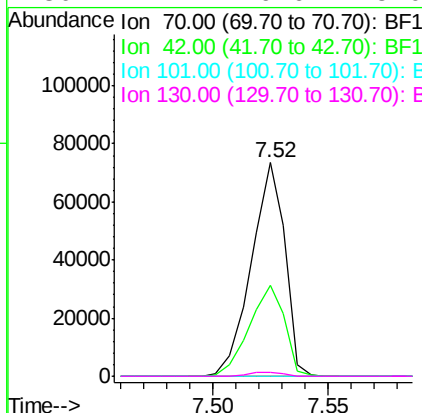




#19
n-Nitroso-di-n-propylamine
Concen: 16.023 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

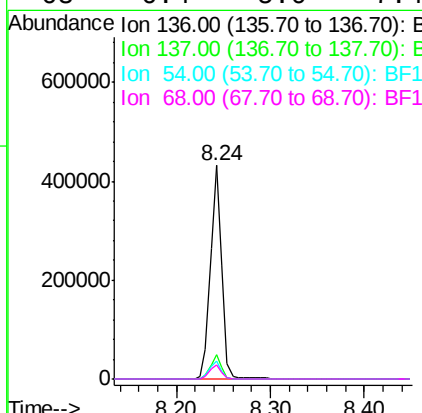
Instrument :
BNA_F
ClientSampled :
A-7(3.0)

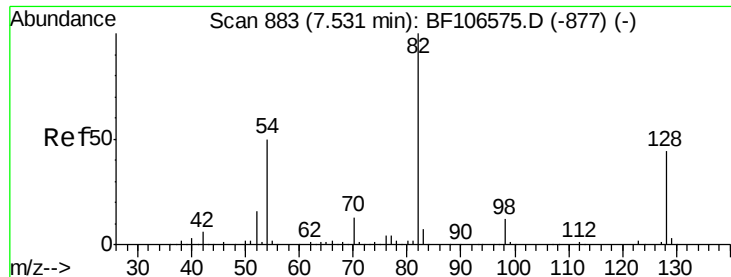
Tgt Ion: 70 Resp: 74655
Ion Ratio Lower Upper
70 100
42 42.3 47.5 71.3#
101 0.0 7.4 11.2#
130 2.1 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

Tgt Ion: 136 Resp: 369503
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 8.3 6.6 9.8
68 6.4 5.0 7.4

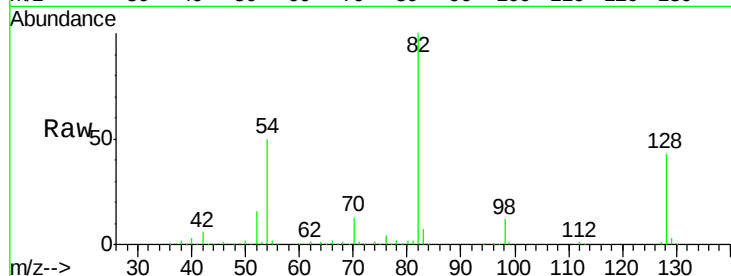




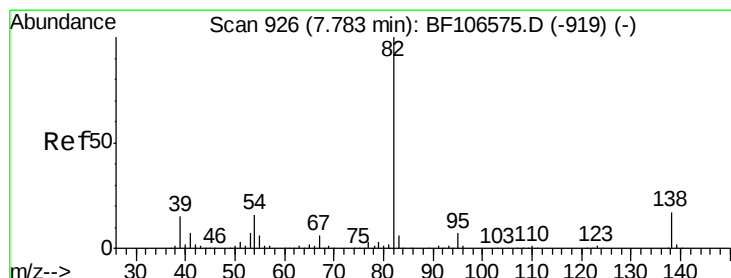
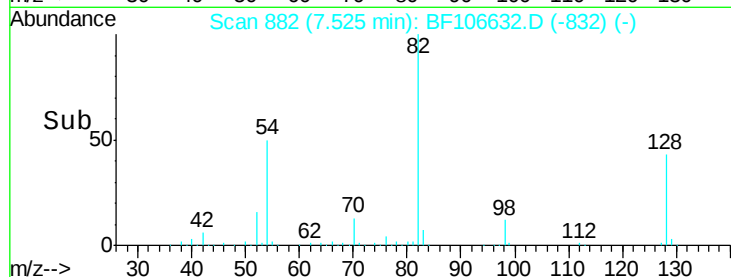
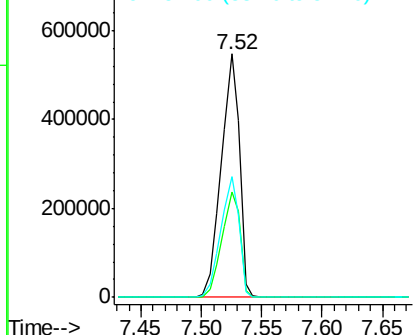
#23
Nitrobenzene-d5
Concen: 85.549 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

Instrument :
BNA_F
ClientSampleId :
A-7(3.0)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.2	36.1	54.1
54	49.6	41.4	62.2

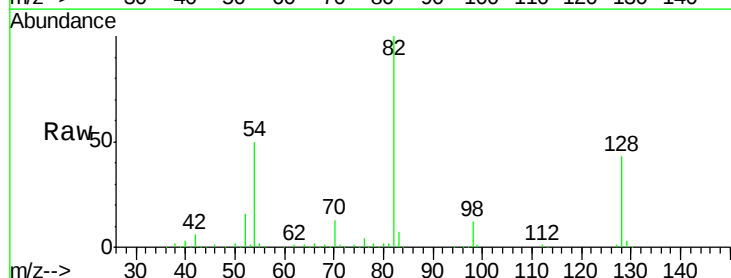


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

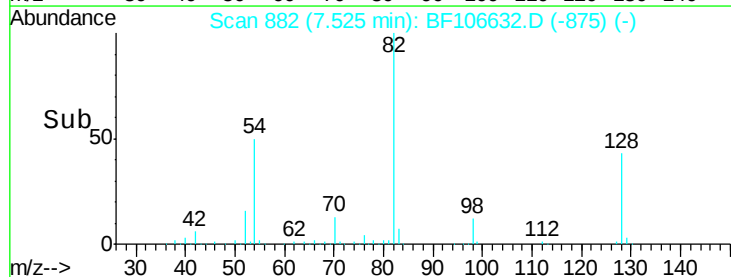
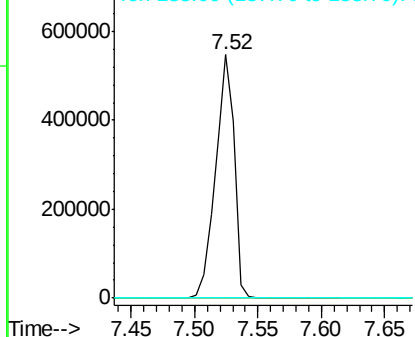


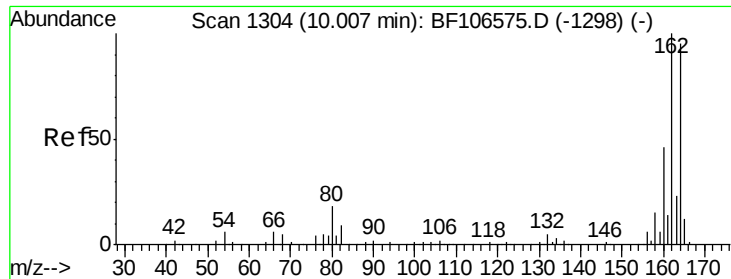
#25
Isophorone
Concen: 48.548 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.26 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF106632.D

Acq: 20 Jun 2018 21:01

Instrument :

BNA_F

ClientSampleId :

A-7(3.0)

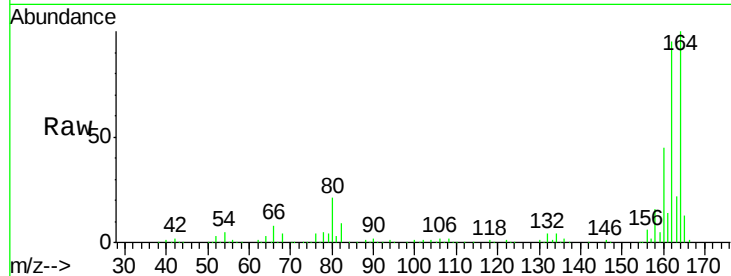
Tgt Ion:164 Resp: 199729

Ion Ratio Lower Upper

164 100

162 94.6 86.1 129.1

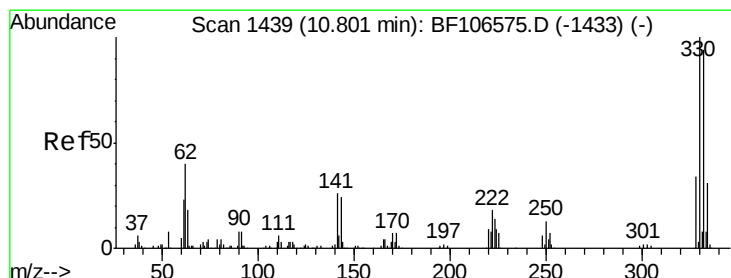
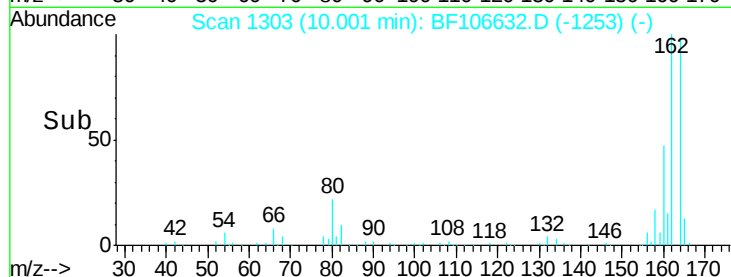
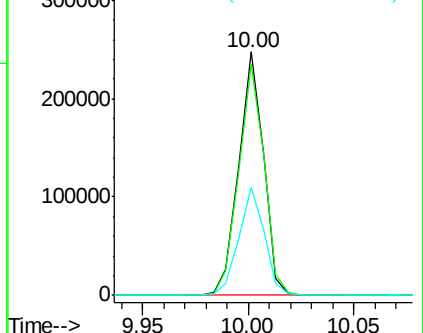
160 44.5 38.3 57.5



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: 133.869 ng

RT: 10.80 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF106632.D

Acq: 20 Jun 2018 21:01

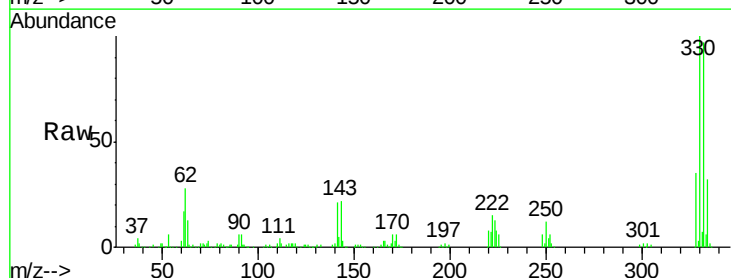
Tgt Ion:330 Resp: 309896

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

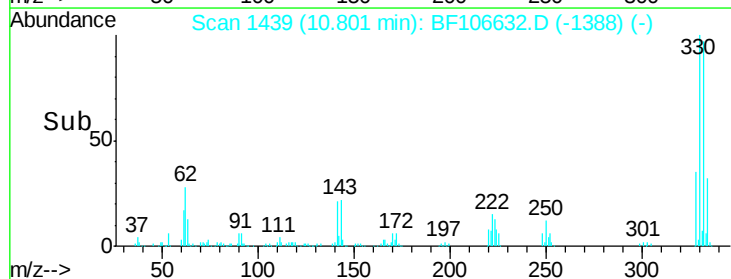
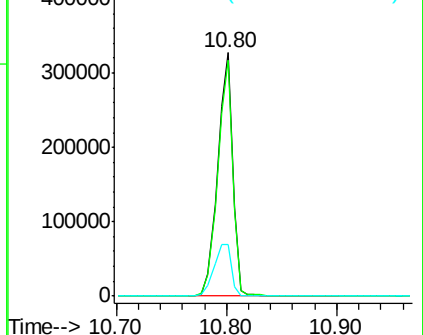
141 24.5 29.9 44.9#

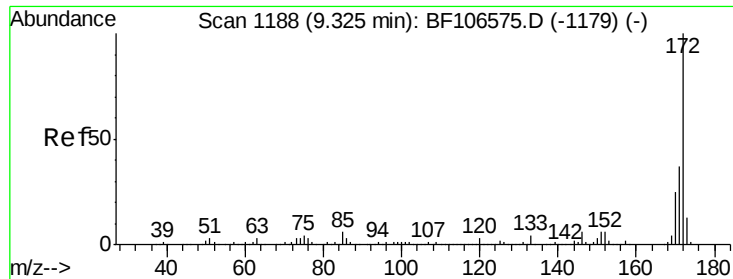


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

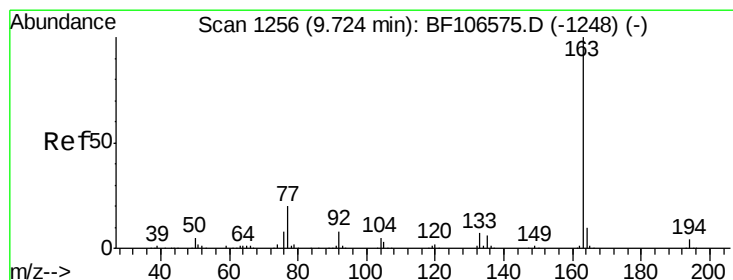
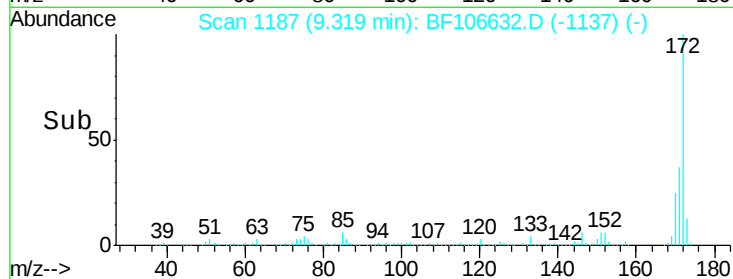
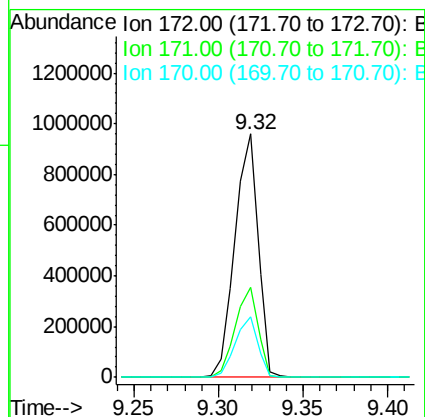
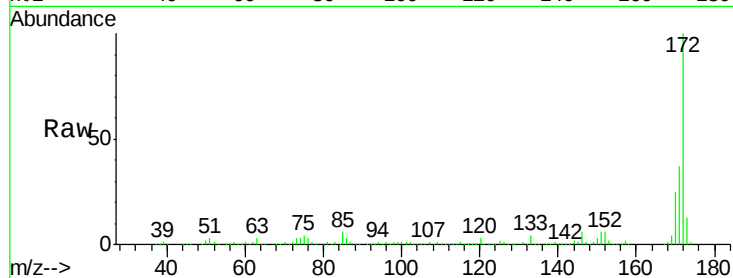




#44
2-Fluorobiphenyl
Concen: 76.704 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

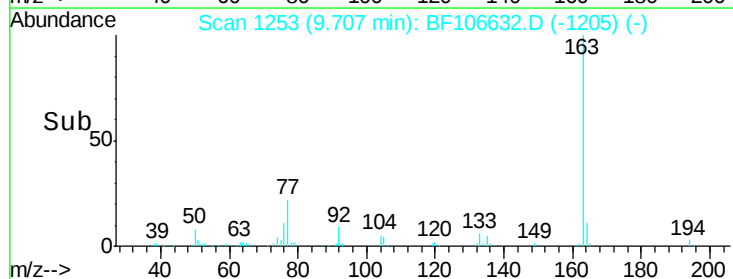
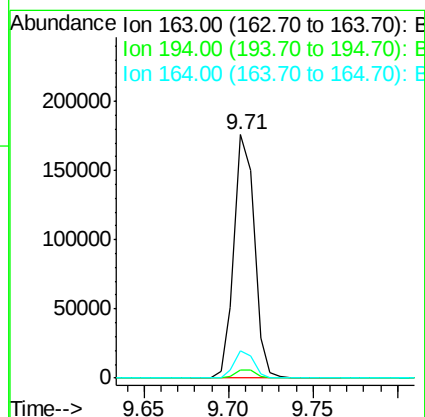
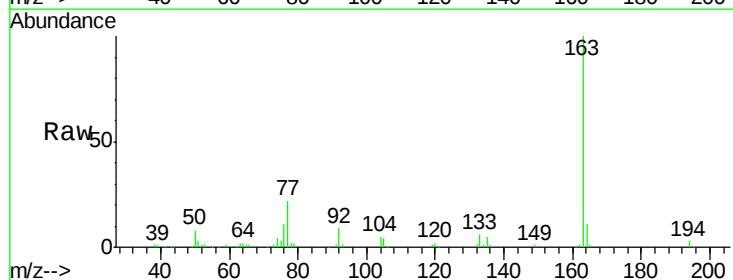
Instrument :
BNA_F
ClientSampleId :
A-7(3.0)

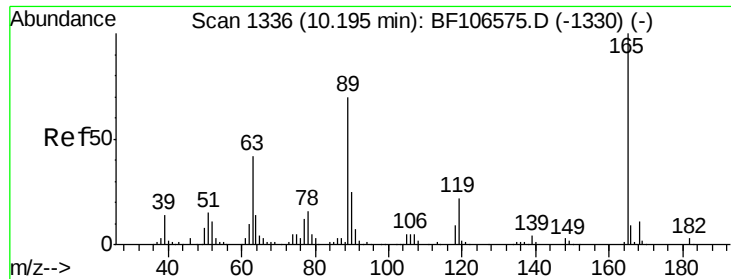
Tgt Ion:172 Resp: 922091
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 25.0 19.6 29.4



#49
Dimethylphthalate
Concen: 9.887 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

Tgt Ion:163 Resp: 148113
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 11.2 8.2 12.2

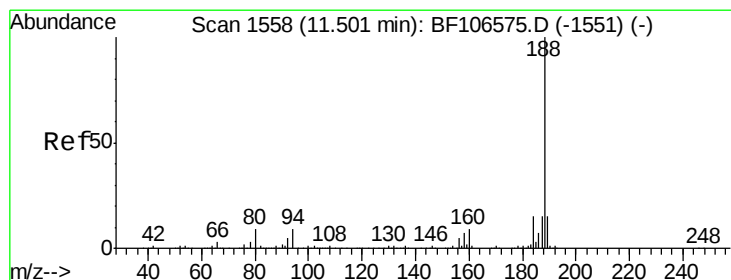
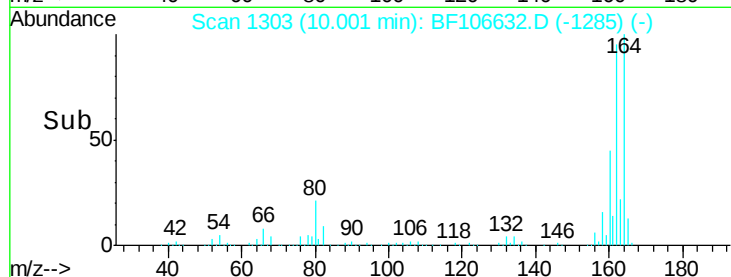
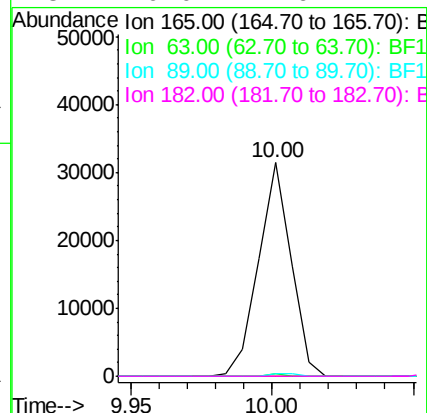
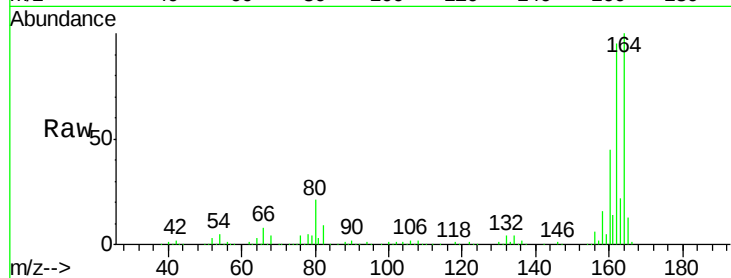




#56
2,4-Dinitrotoluene
Concen: 6.095 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.19 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

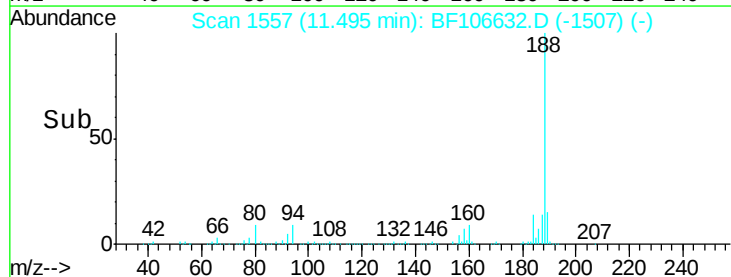
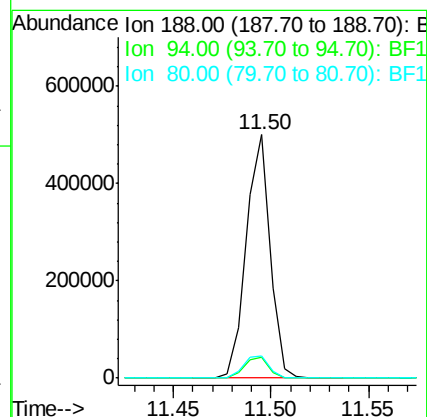
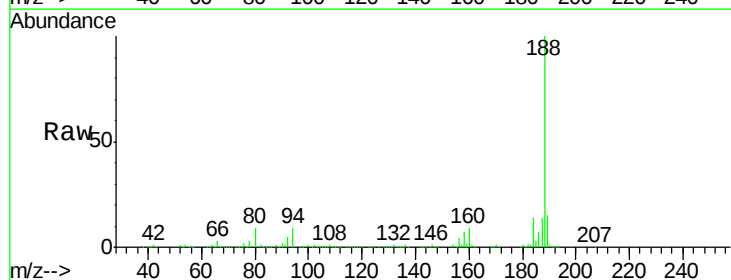
Instrument :
BNA_F
ClientSampleId :
A-7(3.0)

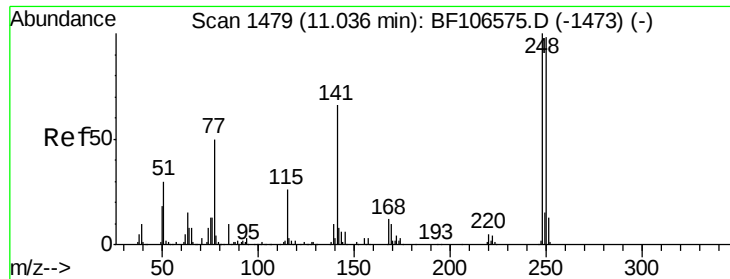
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.0	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.3	9.2	13.8

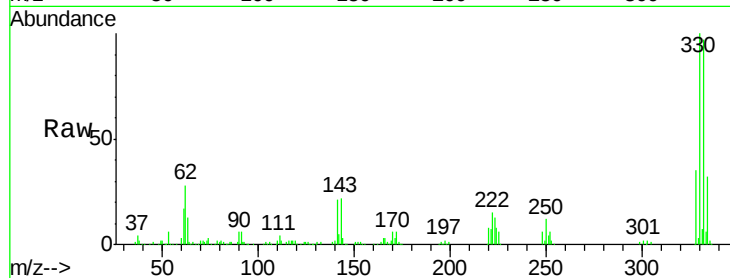




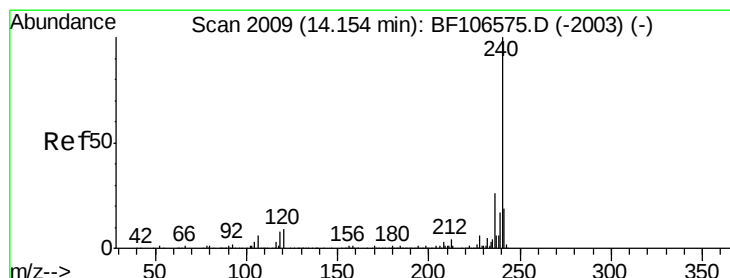
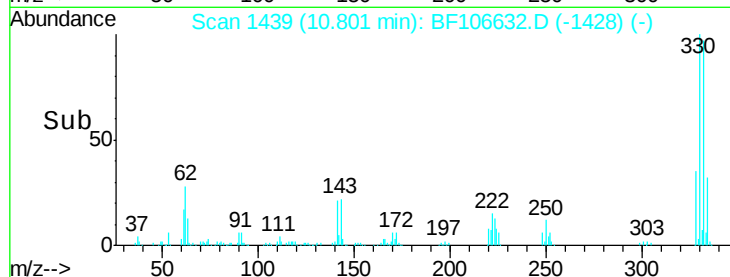
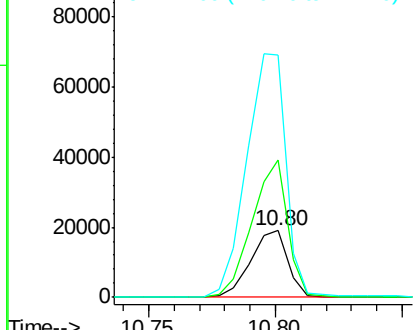
#66
4-Bromophenyl-phenylether
Concen: 3.831 ng
RT: 10.80 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

Instrument :
BNA_F
ClientSampleId :
A-7(3.0)

Tgt Ion:248 Resp: 19393
Ion Ratio Lower Upper
248 100
250 206.2 76.9 115.3#
141 362.3 74.4 111.6#

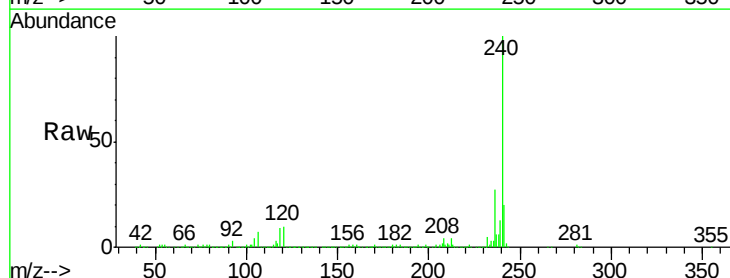


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

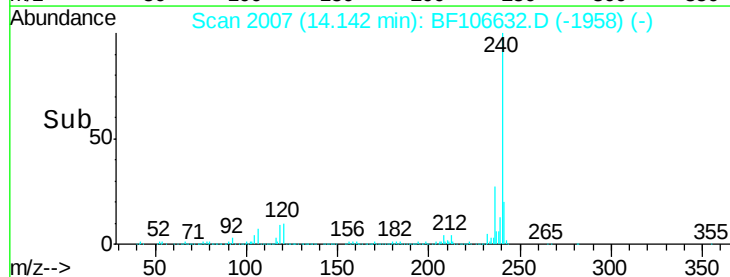
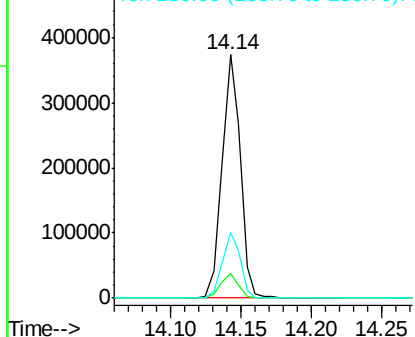


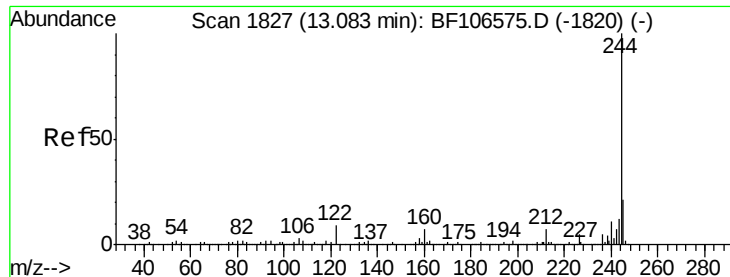
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106632.D
Acq: 20 Jun 2018 21:01

Tgt Ion:240 Resp: 335670
Ion Ratio Lower Upper
240 100
120 9.9 9.5 14.3
236 26.8 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





#78

Terphenyl-d14

Concen: 86.626 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106632.D

Acq: 20 Jun 2018 21:01

Instrument :

BNA_F

ClientSampleId :

A-7(3.0)

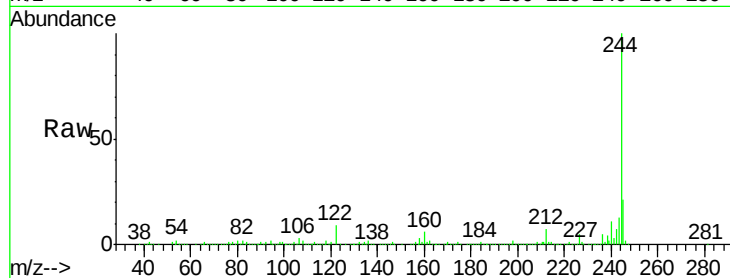
Tgt Ion:244 Resp: 1200419

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

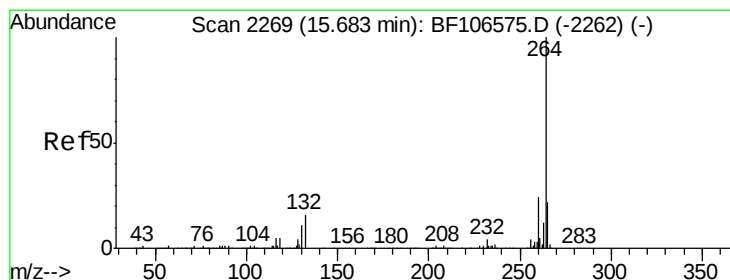
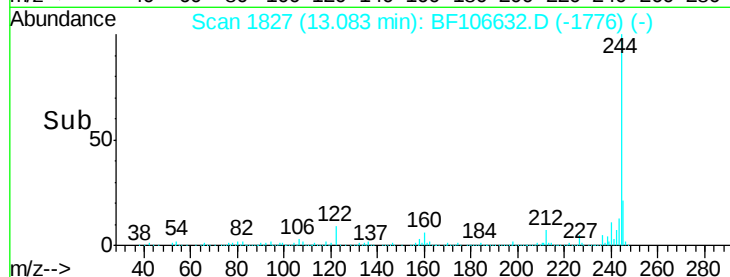
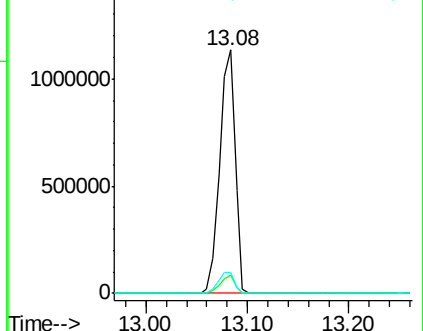
122 8.8 11.0 16.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BF106632.D

Acq: 20 Jun 2018 21:01

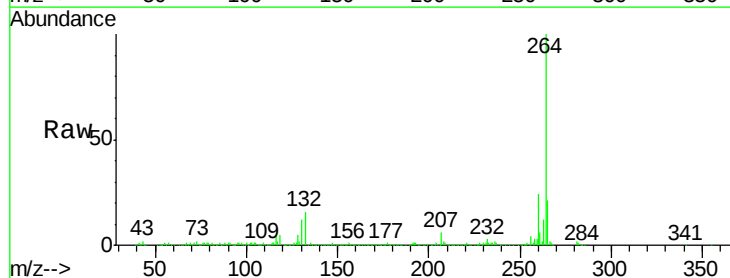
Tgt Ion:264 Resp: 283555

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 20.9 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

