

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085422.D
 Acq On : 14 Mar 2016 12:04
 Operator : UM/SJ
 Sample : H1721-08DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTEDL

Quant Time: Mar 15 00:55:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	153754	20.00	ng	-0.06
21) Naphthalene-d8	8.21	136	647713	20.00	ng	-0.06
38) Acenaphthene-d10	9.97	164	310333	20.00	ng	-0.06
63) Phenanthrene-d10	11.45	188	582145	20.00	ng	-0.06
75) Chrysene-d12	14.09	240	326600	20.00	ng	-0.06
86) Perylene-d12	15.55	264	262654	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	723374	78.92	ng	-0.06
7) Phenol-d6	6.55	99	1055021	87.85	ng	-0.06
23) Nitrobenzene-d5	7.49	82	657784	54.34	ng	-0.06
41) 2,4,6-Tribromophenol	10.76	330	212383	79.98	ng	-0.06
44) 2-Fluorobiphenyl	9.28	172	888522	43.54	ng	-0.07
78) Terphenyl-d14	13.03	244	715876	50.88	ng	-0.06

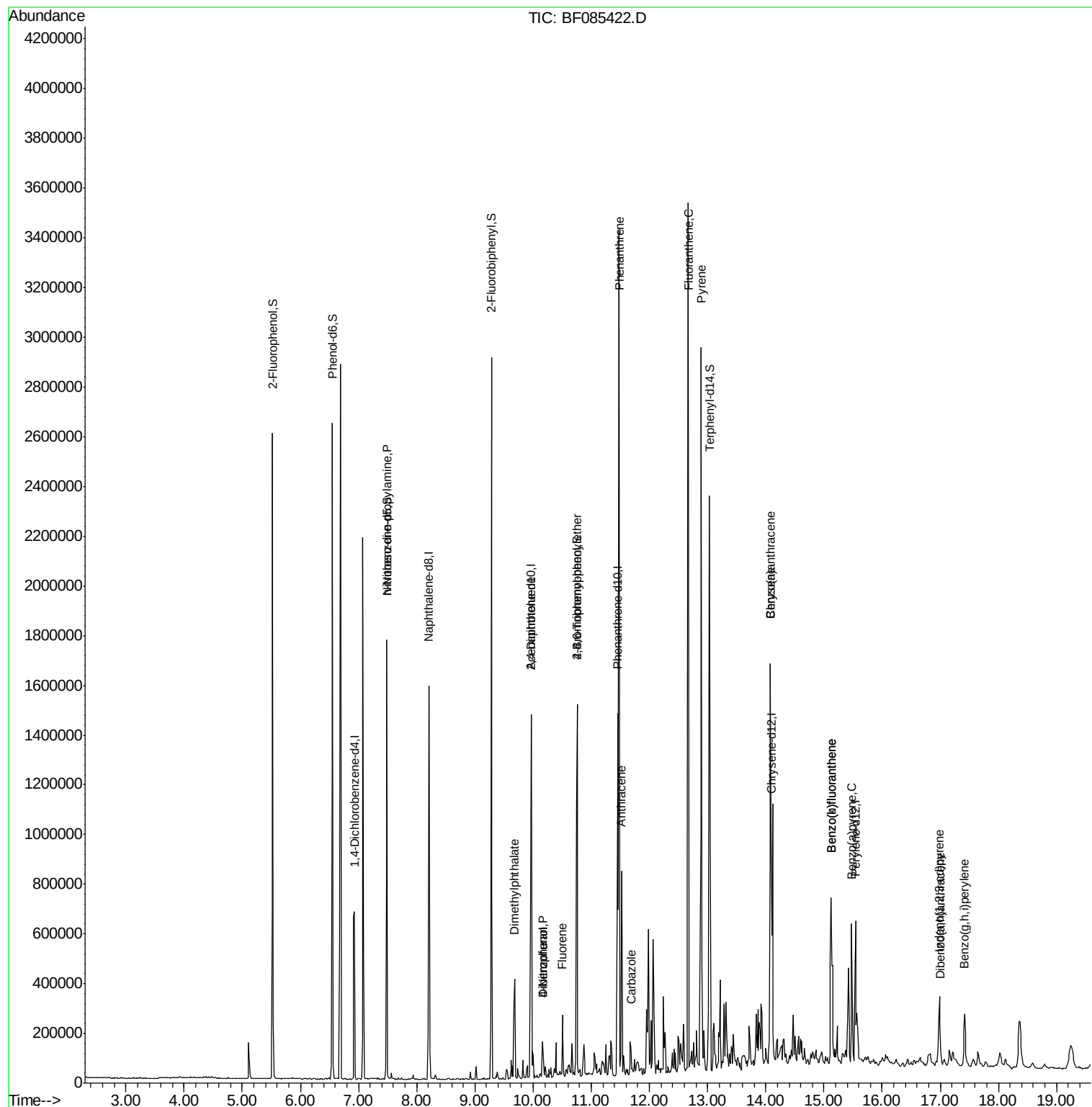
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.49	70	86872	11.10	ng	# 74
49) Dimethylphthalate	9.68	163	212225	8.91	ng	98
54) Dibenzofuran	10.16	168	51146	2.04	ng	# 93
55) 4-Nitrophenol	10.16	139	21808	4.55	ng	# 20
56) 2,4-Dinitrotoluene	9.97	165	42188	6.47	ng	# 22
57) Fluorene	10.50	166	85248	4.34	ng	99
66) 4-Bromophenyl-phenylether	10.76	248	14678	2.60	ng	# 1
70) Phenanthrene	11.48	178	1163652	38.14	ng	100
71) Anthracene	11.52	178	305301	9.43	ng	99
72) Carbazole	11.68	167	69477	2.45	ng	97
74) Fluoranthene	12.66	202	1386354	45.28	ng	97
77) Pyrene	12.89	202	1153010	46.90	ng	100
80) Benzo(a)anthracene	14.08	228	510178	26.09	ng	99
82) Chrysene	14.08	228	510178	28.25	ng	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	176631	12.53	ng	91
87) Benzo(b)fluoranthene	15.12	252	506066	28.91	ng	97
88) Benzo(k)fluoranthene	15.12	252	506066	35.84	ng	98
89) Benzo(a)pyrene	15.48	252	269566	18.58	ng	# 95
90) Dibenzo(a,h)anthracene	17.00	278	47327	3.82	ng	95
91) Benzo(g,h,i)perylene	17.42	276	159082	12.78	ng	96

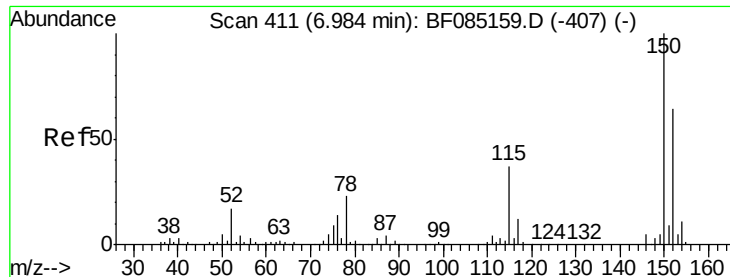
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
Data File : BF085422.D
Acq On : 14 Mar 2016 12:04
Operator : UM/SJ
Sample : H1721-08DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTEDL

Quant Time: Mar 15 00:55:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 406

Delta R.T. -0.06 min

Lab File: BF085422.D

Acq: 14 Mar 2016 12:04

Instrument :

BNA_F

ClientSampleId :

WASTEDL

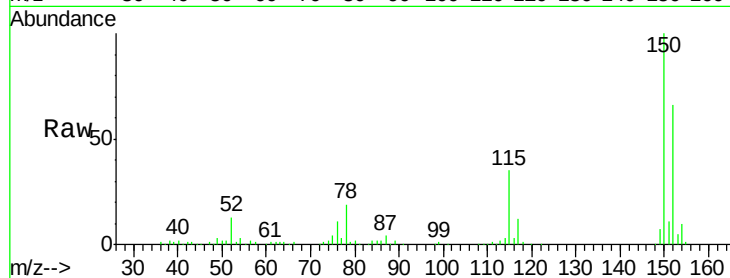
Tgt Ion:152 Resp: 153754

Ion Ratio Lower Upper

152 100

150 151.2 124.6 186.8

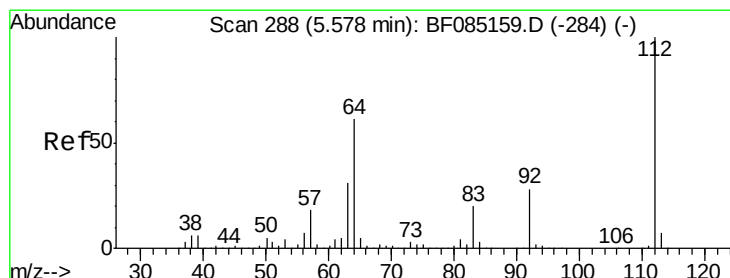
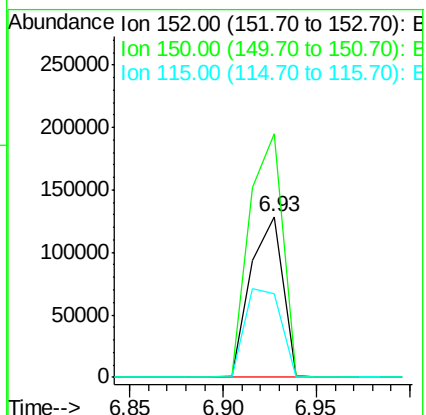
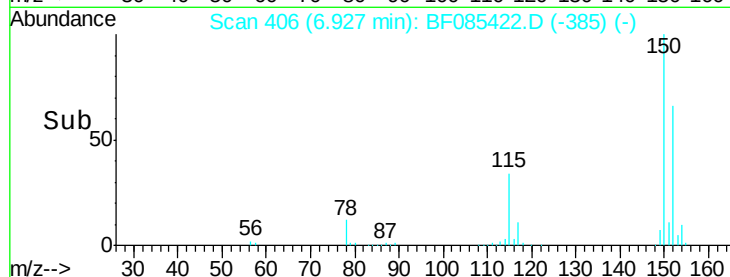
115 52.2 46.6 70.0



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: 78.92 ng

RT: 5.52 min Scan# 283

Delta R.T. -0.06 min

Lab File: BF085422.D

Acq: 14 Mar 2016 12:04

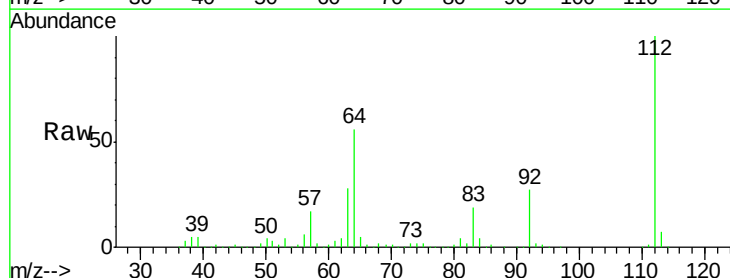
Tgt Ion:112 Resp: 723374

Ion Ratio Lower Upper

112 100

64 56.0 49.0 73.4

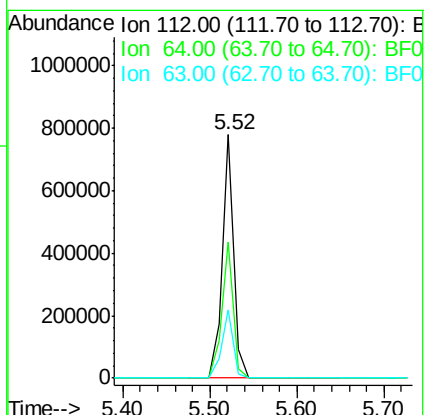
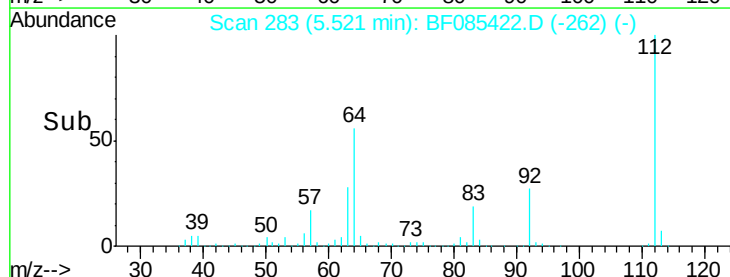
63 28.1 24.8 37.2

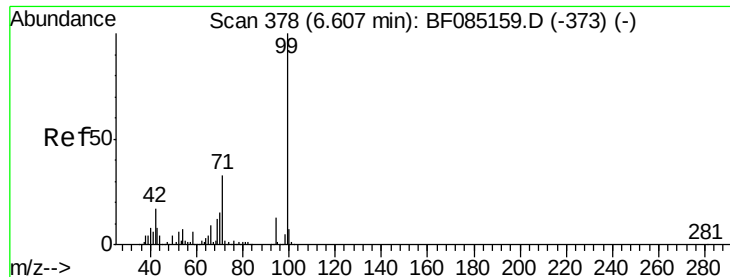


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 87.85 ng

RT: 6.55 min Scan# 373

Delta R.T. -0.06 min

Lab File: BF085422.D

Acq: 14 Mar 2016 12:04

Instrument :

BNA_F

ClientSampleId :

WASTEDL

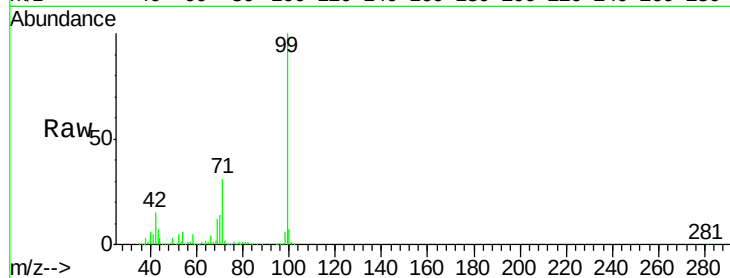
Tgt Ion: 99 Resp: 1055021

Ion Ratio Lower Upper

99 100

42 14.5 13.6 20.4

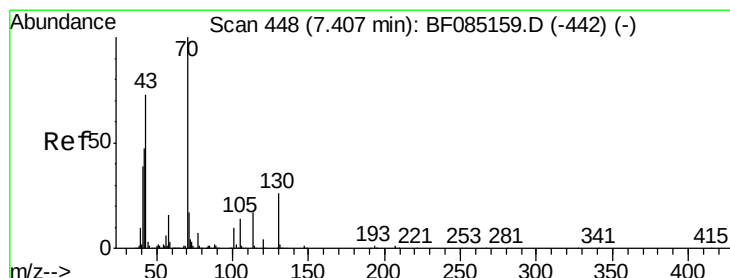
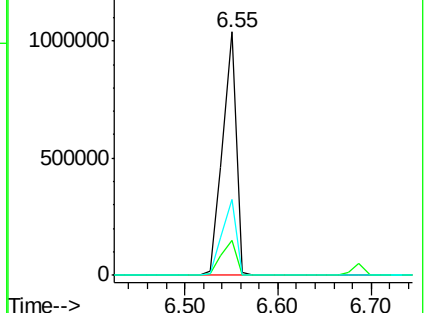
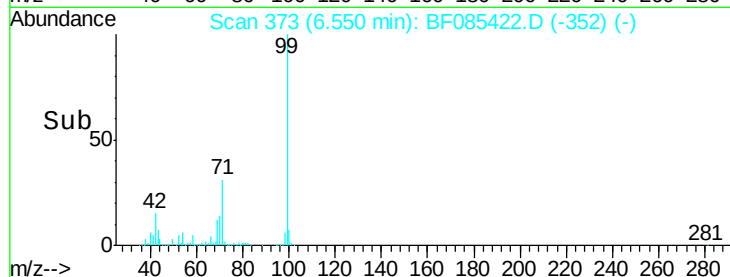
71 31.4 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 11.10 ng

RT: 7.49 min Scan# 455

Delta R.T. 0.08 min

Lab File: BF085422.D

Acq: 14 Mar 2016 12:04

Tgt Ion: 70 Resp: 86872

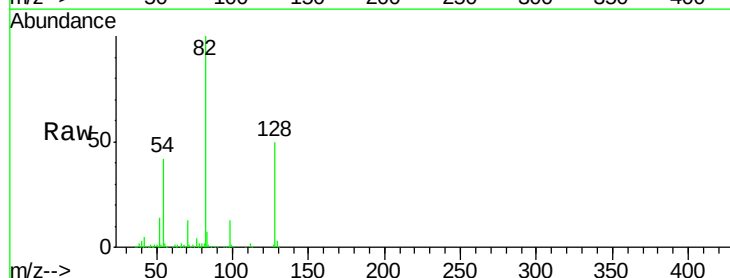
Ion Ratio Lower Upper

70 100

42 37.2 37.7 56.5#

101 0.0 8.2 12.4#

130 2.3 20.5 30.7#

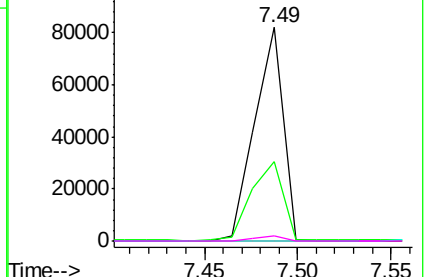
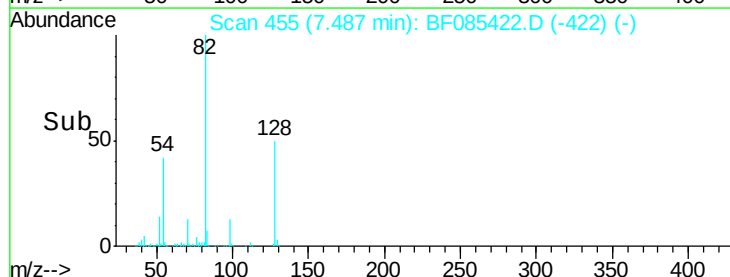


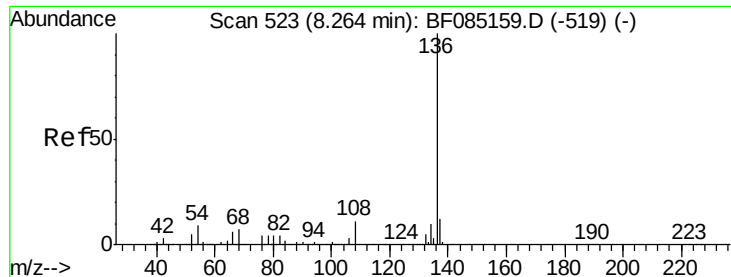
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

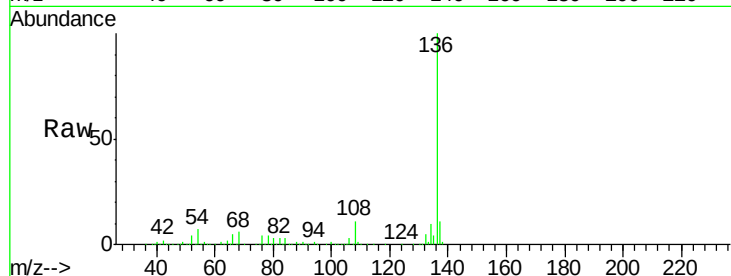




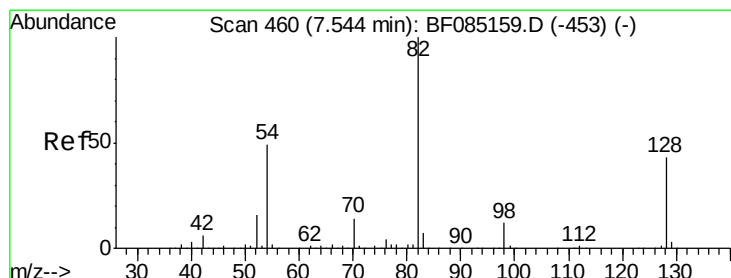
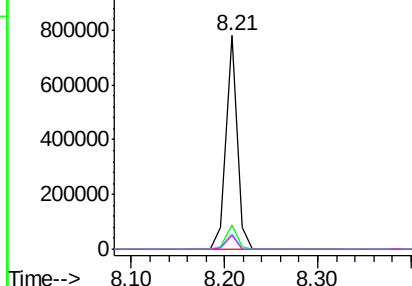
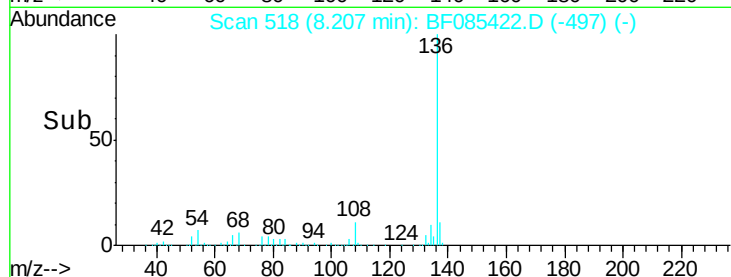
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.06 min
Lab File: BF085422.D
Acq: 14 Mar 2016 12:04

Instrument :
BNA_F
ClientSampleId :
WASTEDL

Tgt Ion:	136	Resp:	647713
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.3	7.4	11.2#
68	6.3	6.0	9.0

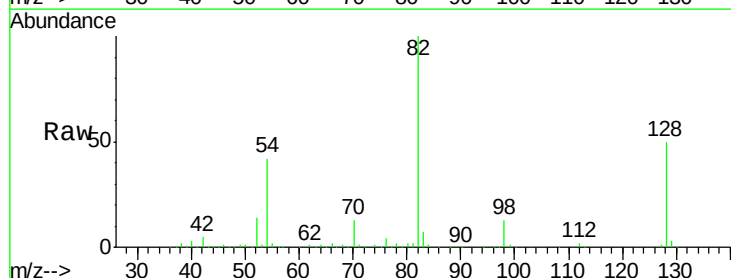


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

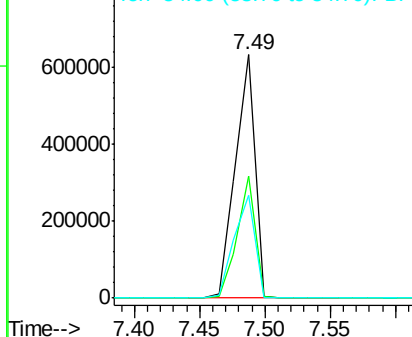
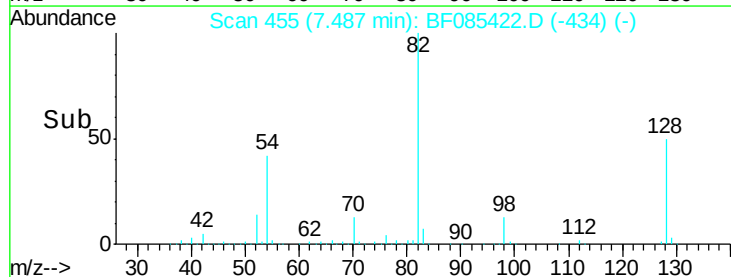


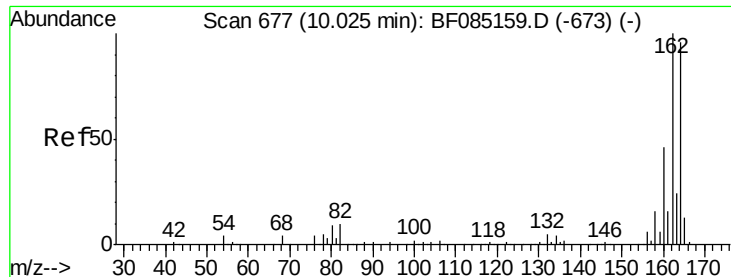
#23
Nitrobenzene-d5
Concen: 54.34 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.06 min
Lab File: BF085422.D
Acq: 14 Mar 2016 12:04

Tgt Ion:	82	Resp:	657784
Ion	Ratio	Lower	Upper
82	100		
128	49.9	34.5	51.7
54	42.1	39.3	58.9



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

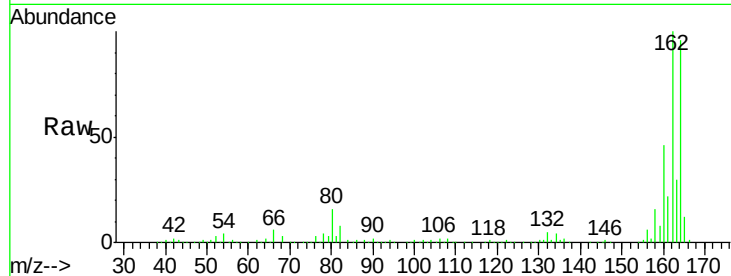




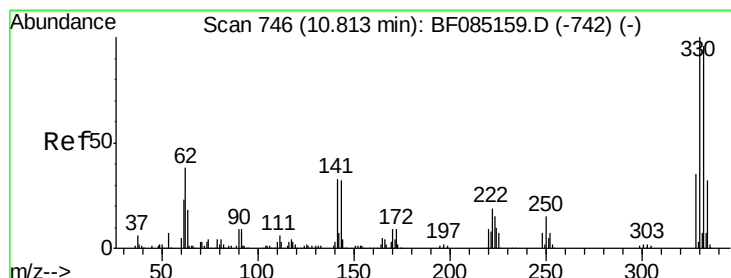
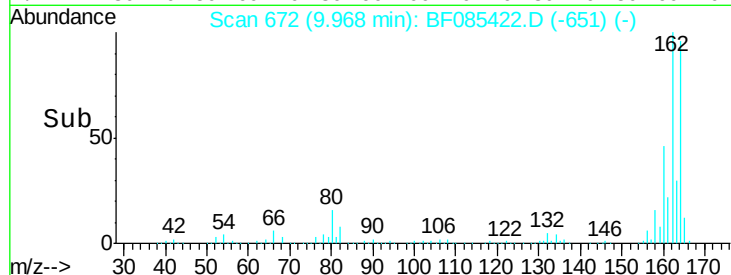
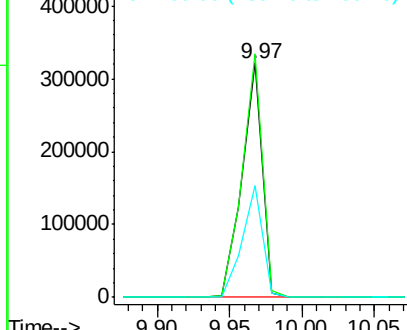
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF085422.D
 Acq: 14 Mar 2016 12:04

Instrument :
 BNA_F
 ClientSampleId :
 WASTEDL

Tgt Ion:164 Resp: 310333
 Ion Ratio Lower Upper
 164 100
 162 103.9 83.3 124.9
 160 47.5 37.9 56.9

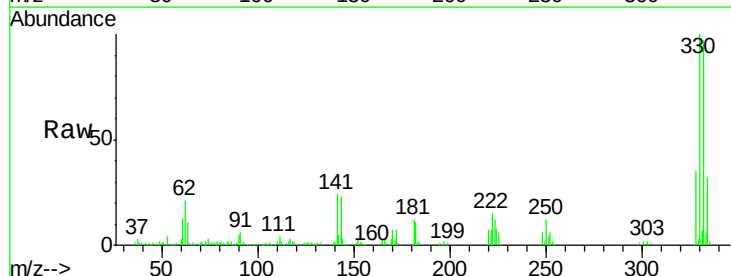


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

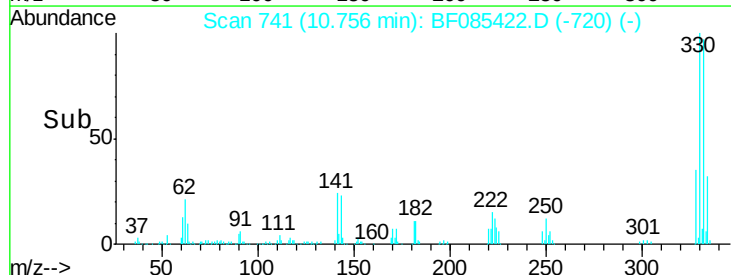
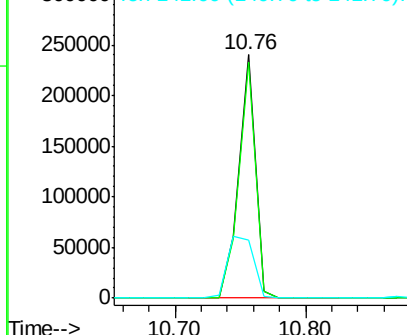


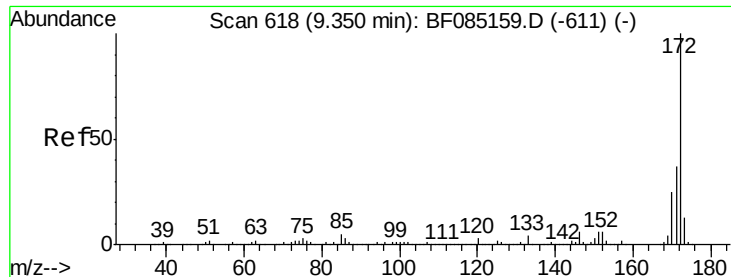
#41
 2,4,6-Tribromophenol
 Concen: 79.98 ng
 RT: 10.76 min Scan# 741
 Delta R.T. -0.06 min
 Lab File: BF085422.D
 Acq: 14 Mar 2016 12:04

Tgt Ion:330 Resp: 212383
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.1 115.7
 141 40.3 35.0 52.6



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

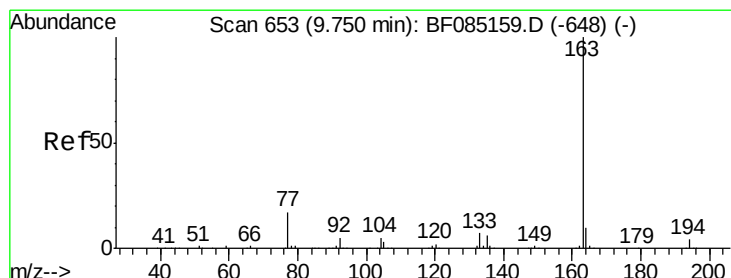
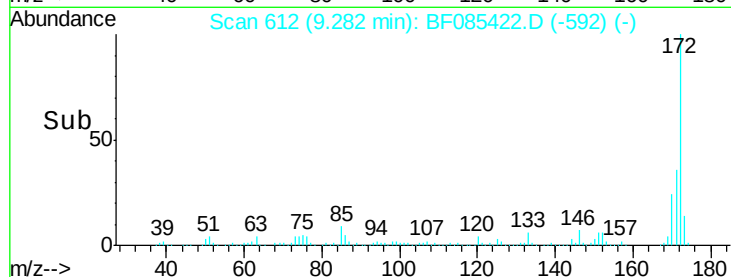
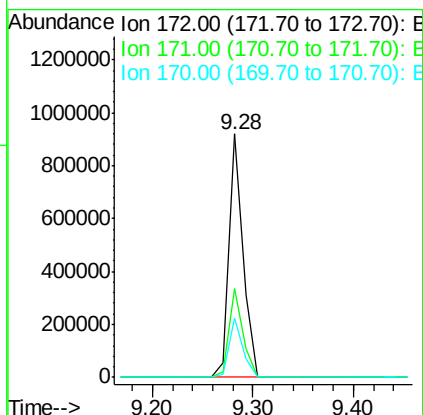
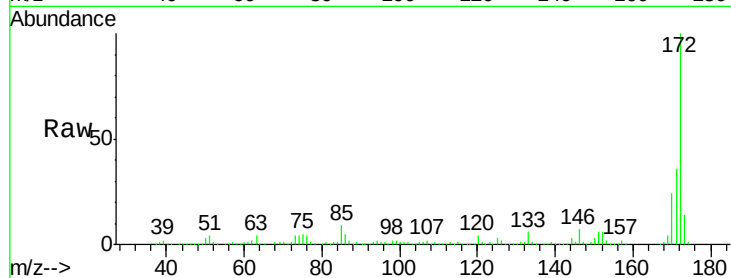




#44
 2-Fluorobiphenyl
 Concen: 43.54 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.07 min
 Lab File: BF085422.D
 Acq: 14 Mar 2016 12:04

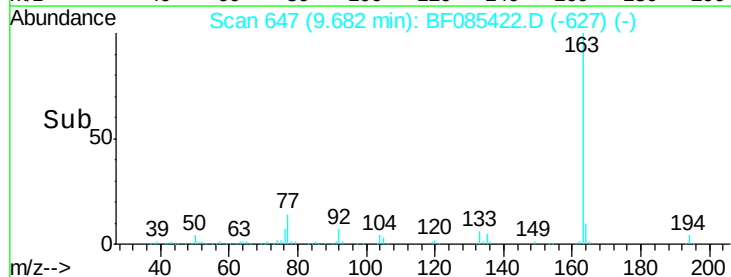
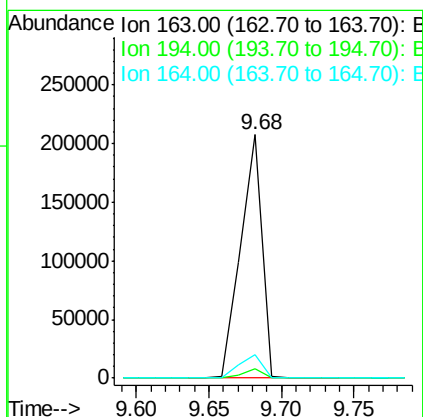
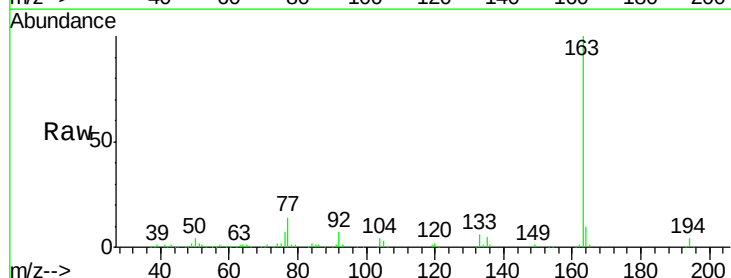
Instrument :
 BNA_F
 ClientSampleId :
 WASTEDL

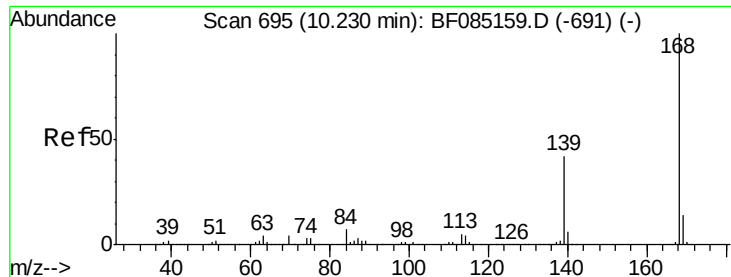
Tgt Ion:172 Resp: 888522
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.3 43.9
 170 24.2 20.0 30.0



#49
 Dimethylphthalate
 Concen: 8.91 ng
 RT: 9.68 min Scan# 647
 Delta R.T. -0.07 min
 Lab File: BF085422.D
 Acq: 14 Mar 2016 12:04

Tgt Ion:163 Resp: 212225
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.1 4.7
 164 9.5 8.2 12.4

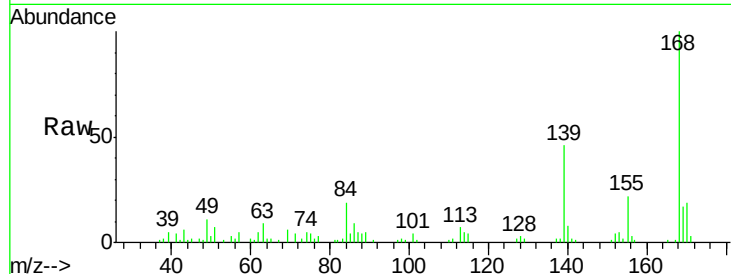




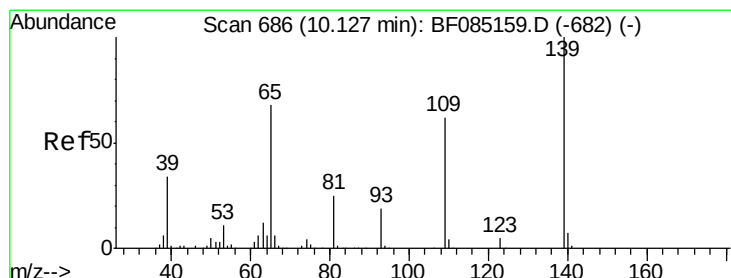
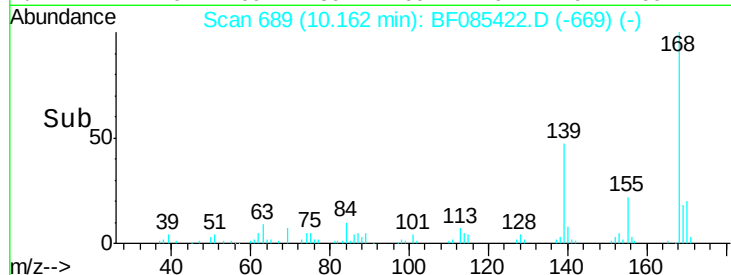
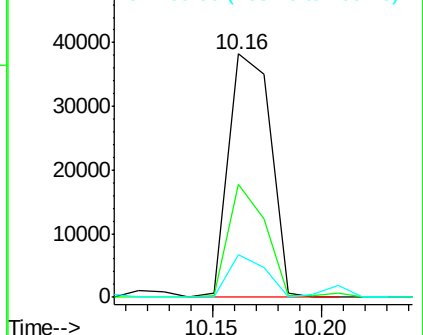
#54
Dibenzenofuran
Concen: 2.04 ng
RT: 10.16 min Scan# 689
Delta R.T. -0.07 min
Lab File: BF085422.D
Acq: 14 Mar 2016 12:04

Instrument :
BNA_F
ClientSampled :
WASTEDL

Tgt Ion:168 Resp: 51146
Ion Ratio Lower Upper
168 100
139 46.5 33.6 50.4
169 17.4 11.2 16.8#

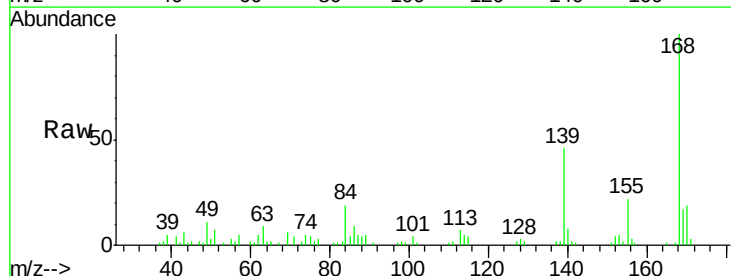


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

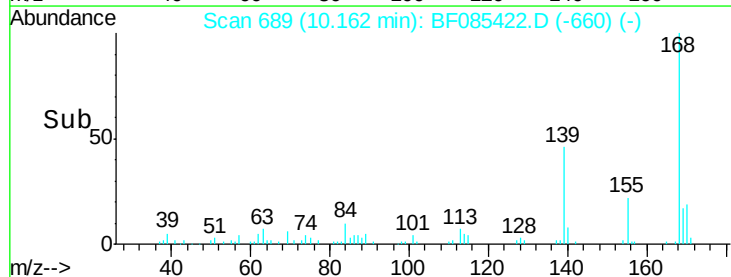
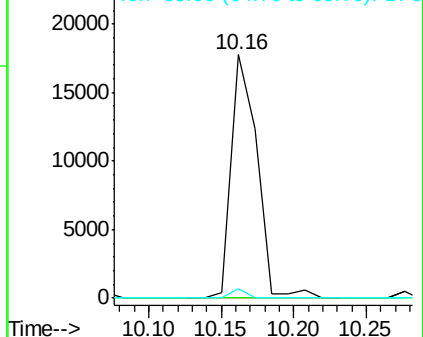


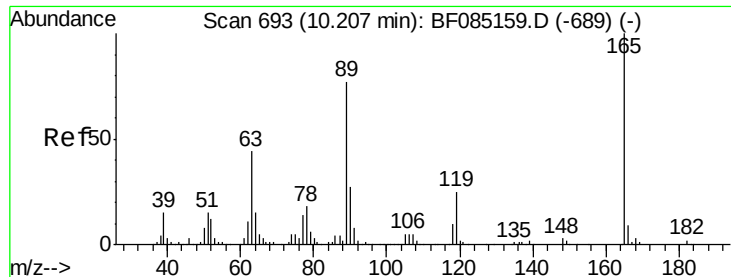
#55
4-Nitrophenol
Concen: 4.55 ng
RT: 10.16 min Scan# 689
Delta R.T. 0.03 min
Lab File: BF085422.D
Acq: 14 Mar 2016 12:04

Tgt Ion:139 Resp: 21808
Ion Ratio Lower Upper
139 100
109 0.0 41.9 81.9#
65 3.8 48.3 88.3#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

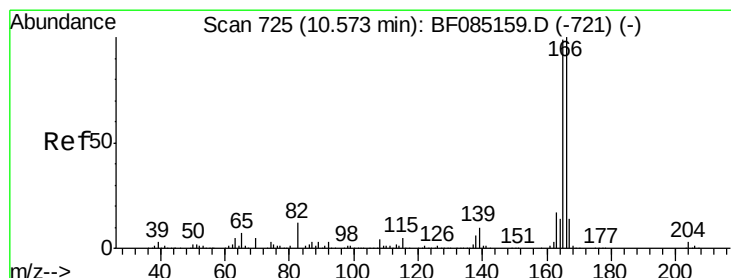
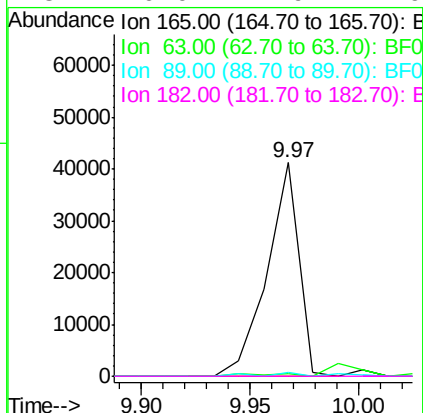
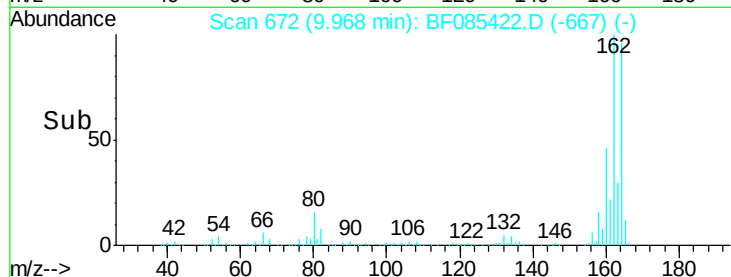
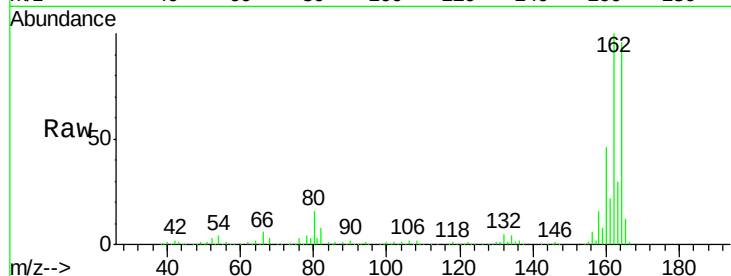




#56
2,4-Dinitrotoluene
Concen: 6.47 ng
RT: 9.97 min Scan# 672
Delta R.T. -0.24 min
Lab File: BF085422.D
Acq: 14 Mar 2016 12:04

Instrument :
BNA_F
ClientSampleId :
WASTEDL

Tgt Ion:165 Resp: 42188
Ion Ratio Lower Upper
165 100
63 1.4 35.4 53.0#
89 1.8 61.9 92.9#
182 0.0 1.9 2.9#



#57
Fluorene
Concen: 4.34 ng
RT: 10.50 min Scan# 719
Delta R.T. -0.07 min
Lab File: BF085422.D
Acq: 14 Mar 2016 12:04

Tgt Ion:166 Resp: 85248
Ion Ratio Lower Upper
166 100
165 99.6 79.4 119.0
167 15.7 11.0 16.6

