

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052916\
 Data File : BF087554.D
 Acq On : 30 May 2016 17:03
 Operator : UM/SJ
 Sample : H3317-08
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-24

Quant Time: May 31 00:41:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

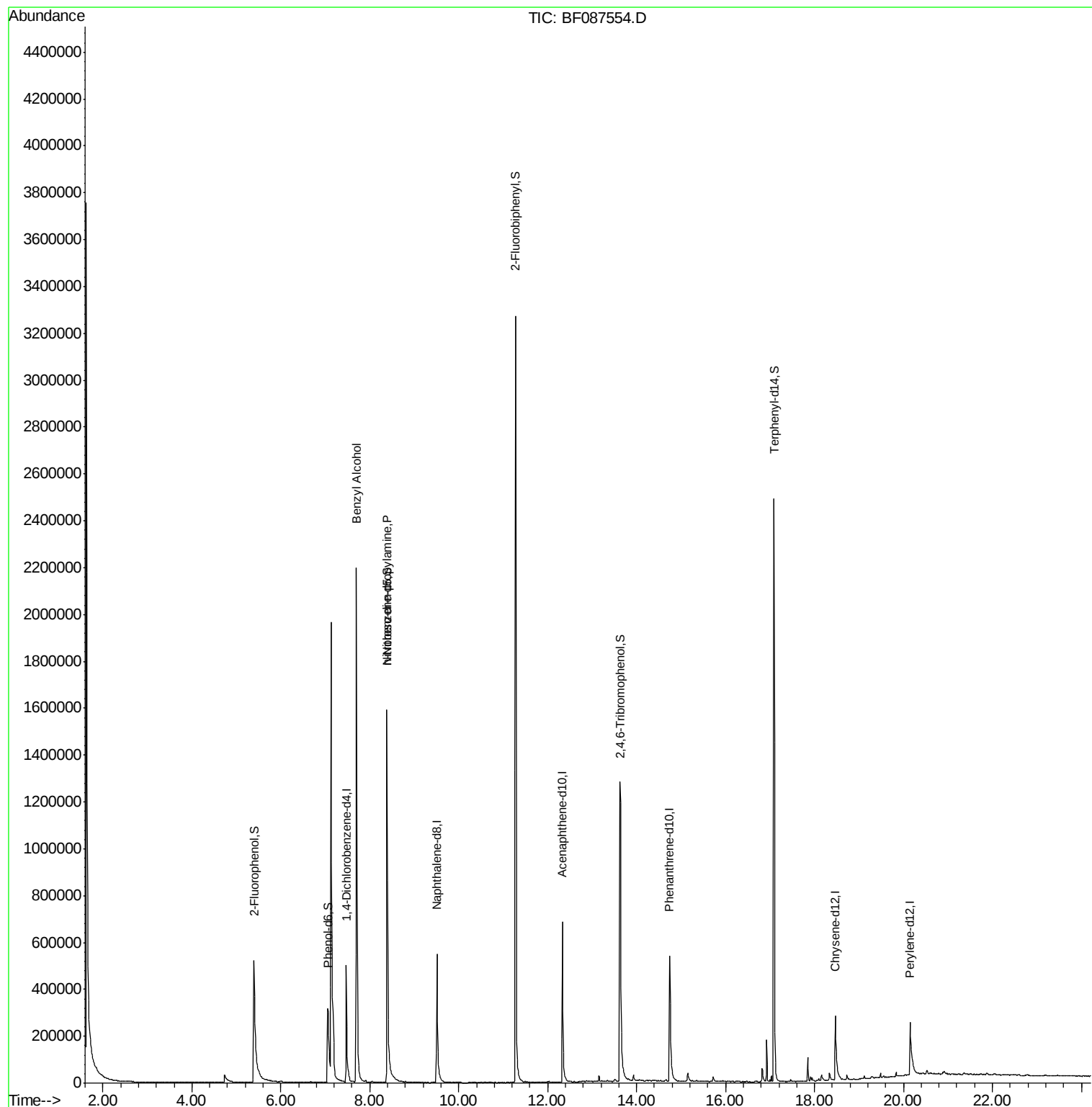
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	105556	20.00	ng	-0.05
21) Naphthalene-d8	9.51	136	424216	20.00	ng	-0.05
38) Acenaphthene-d10	12.33	164	197092	20.00	ng	-0.06
63) Phenanthrene-d10	14.74	188	361312	20.00	ng	-0.03
75) Chrysene-d12	18.47	240	232264	20.00	ng	-0.01
86) Perylene-d12	20.15	264	215540	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	353880	58.91	ng	-0.02
7) Phenol-d6	7.06	99	307040	37.83	ng	-0.01
23) Nitrobenzene-d5	8.39	82	764200	90.79	ng	-0.06
41) 2,4,6-Tribromophenol	13.63	330	254476	134.36	ng	-0.05
44) 2-Fluorobiphenyl	11.28	172	1301126	93.07	ng	-0.06
78) Terphenyl-d14	17.09	244	983274	90.00	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	7.70	79	13767	2.33	ng	# 45
19) n-Nitroso-di-n-propylamine	8.39	70	97014	16.03	ng	# 71

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.05 min

Lab File: BF087554.D

Acq: 30 May 2016 17:03

Instrument :

BNA_F

ClientSampled :

MW-24

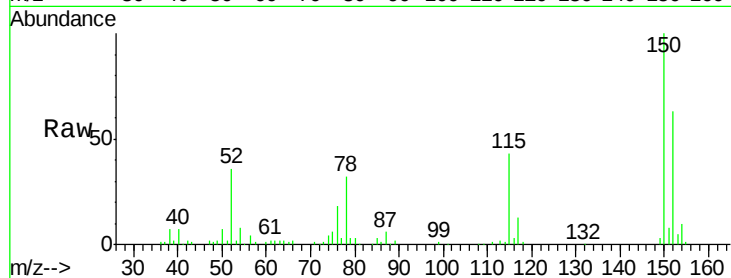
Tgt Ion:152 Resp: 105556

Ion Ratio Lower Upper

152 100

150 159.1 125.8 188.6

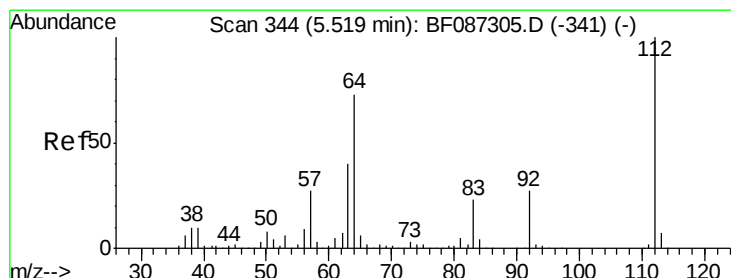
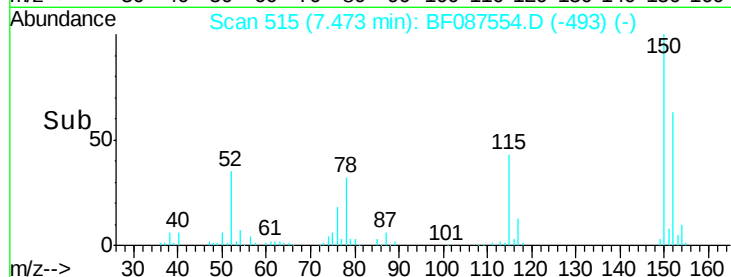
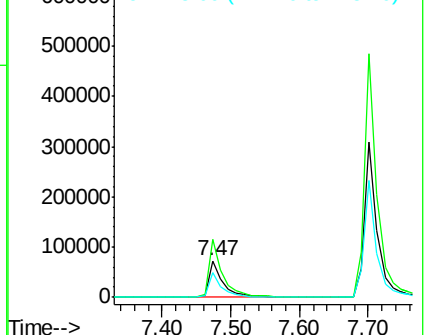
115 68.9 51.5 77.3



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: 58.91 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.02 min

Lab File: BF087554.D

Acq: 30 May 2016 17:03

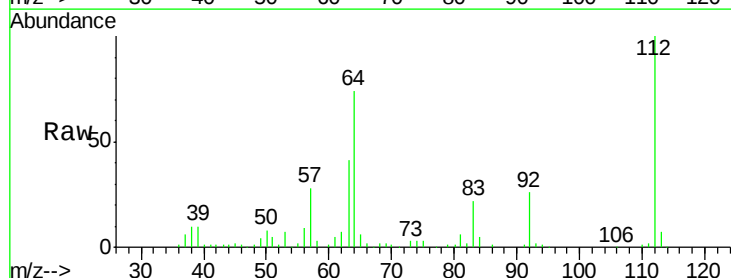
Tgt Ion:112 Resp: 353880

Ion Ratio Lower Upper

112 100

64 74.0 52.1 78.1

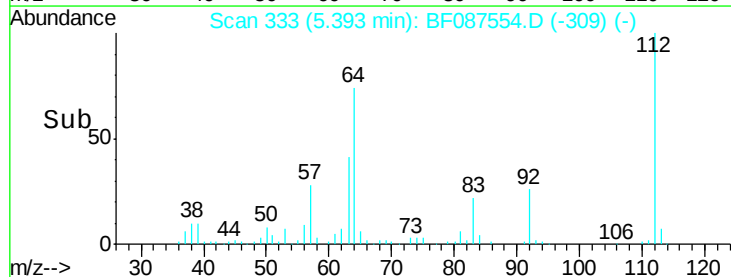
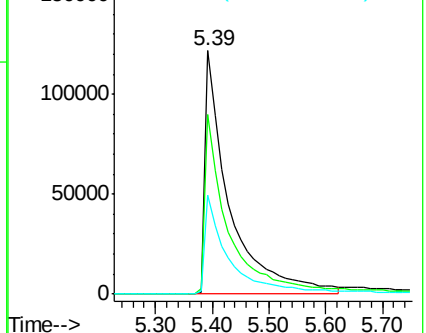
63 40.6 25.7 38.5



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: 37.83 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.01 min

Lab File: BF087554.D

Acq: 30 May 2016 17:03

Instrument :

BNA_F

ClientSampleId :

MW-24

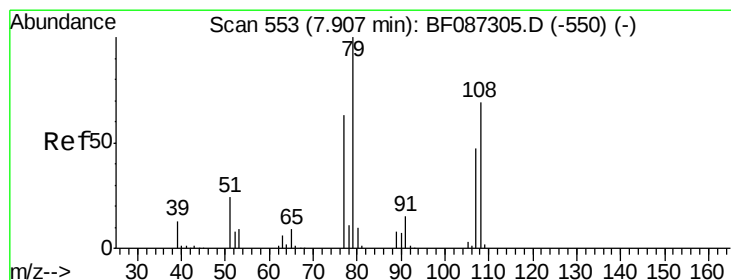
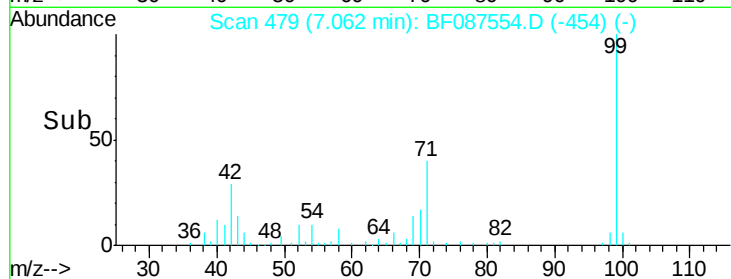
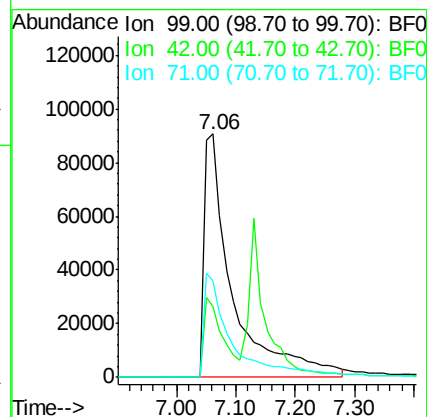
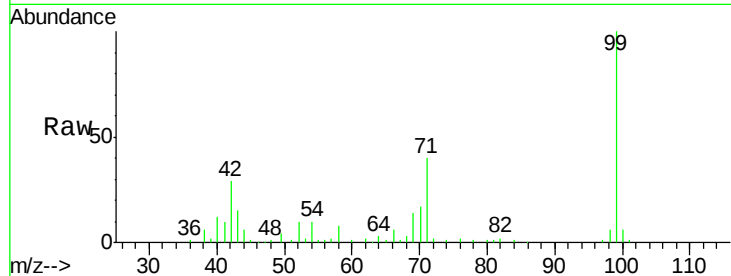
Tgt Ion: 99 Resp: 307040

Ion Ratio Lower Upper

99 100

42 29.1 13.6 20.4#

71 39.9 24.6 36.8#



#15

Benzyl Alcohol

Concen: 2.33 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.11 min

Lab File: BF087554.D

Acq: 30 May 2016 17:03

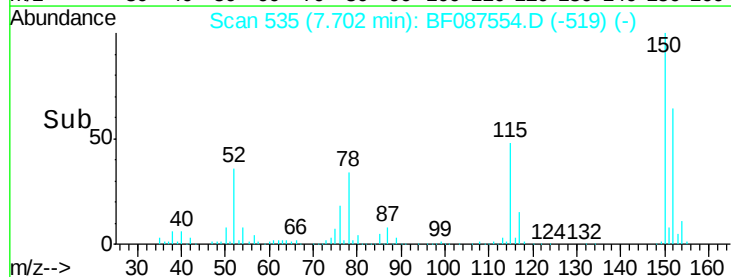
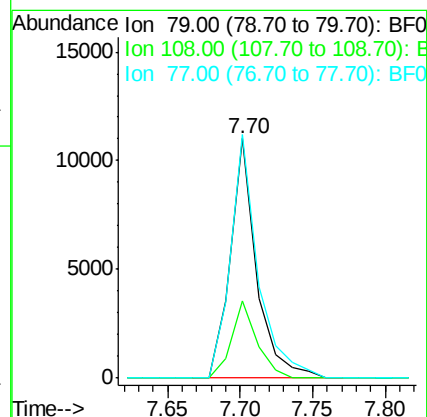
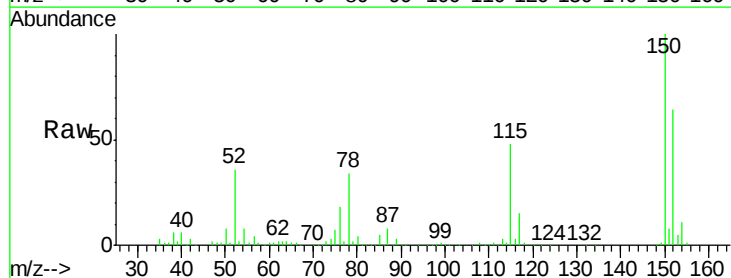
Tgt Ion: 79 Resp: 13767

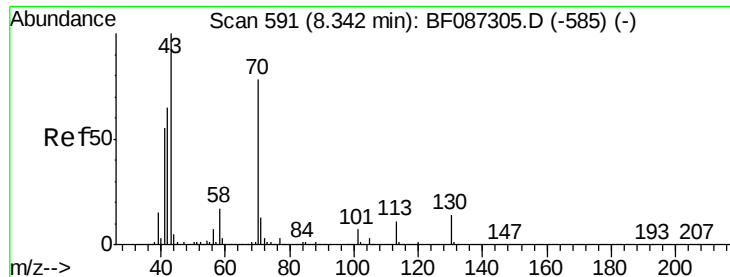
Ion Ratio Lower Upper

79 100

108 32.1 68.4 102.6#

77 101.7 50.6 76.0#

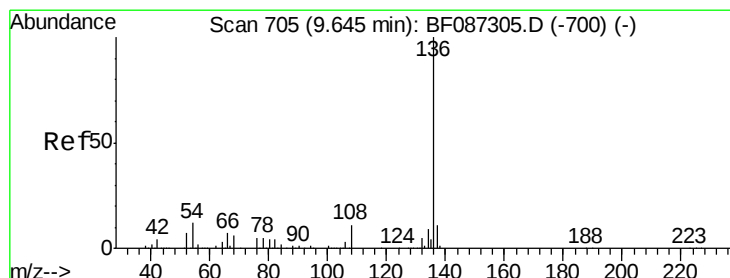
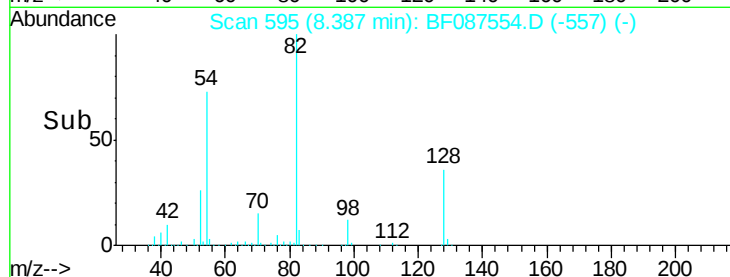
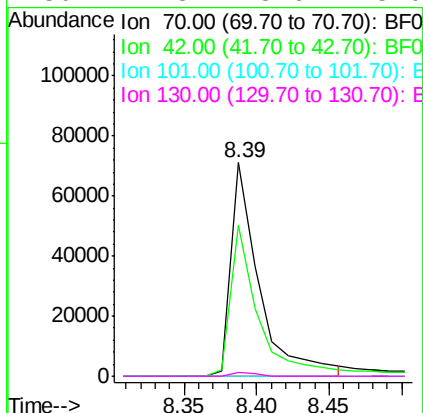
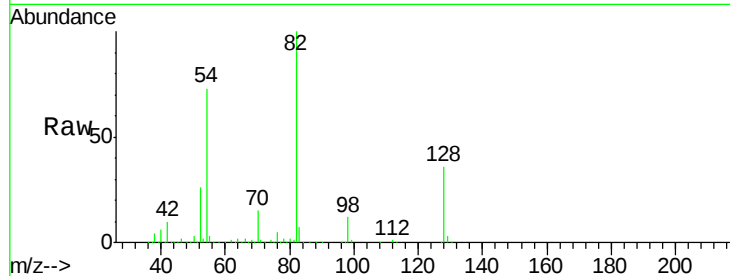




#19
n-Nitroso-di-n-propylamine
Concen: 16.03 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.14 min
Lab File: BF087554.D
Acq: 30 May 2016 17:03

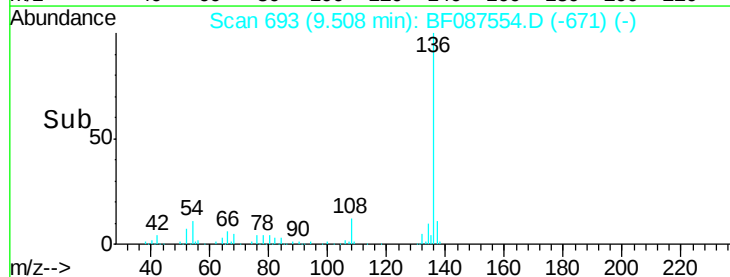
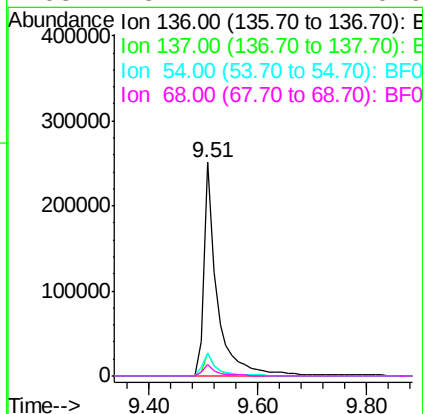
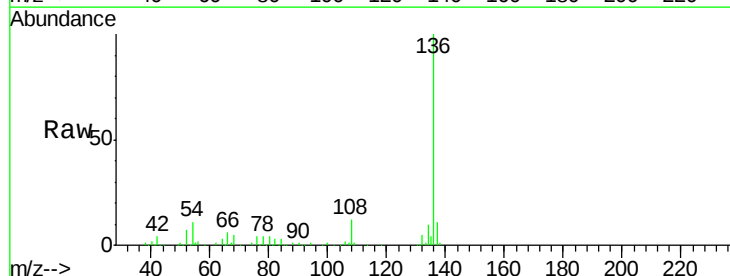
Instrument :
BNA_F
ClientSampled :
MW-24

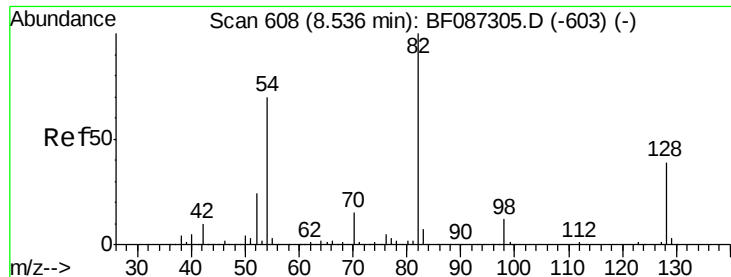
Tgt Ion: 70 Resp: 97014
Ion Ratio Lower Upper
70 100
42 70.6 43.1 64.7#
101 0.0 8.1 12.1#
130 1.8 18.6 28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF087554.D
Acq: 30 May 2016 17:03

Tgt Ion: 136 Resp: 424216
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.7 5.0 7.4#
68 5.2 4.4 6.6

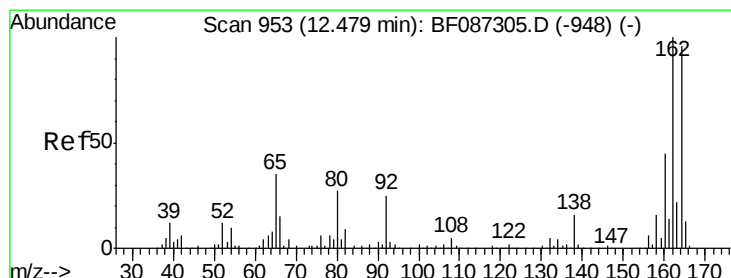
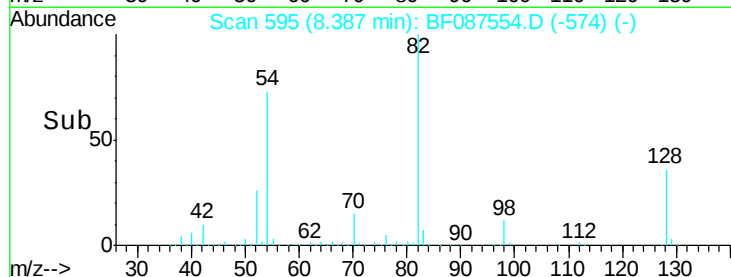
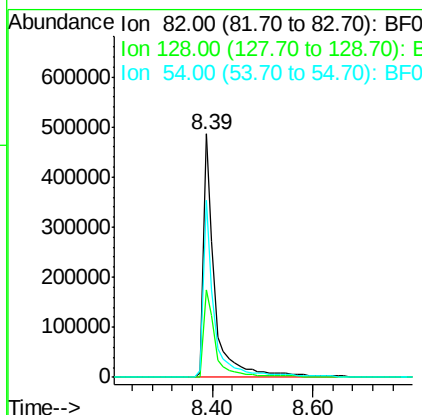
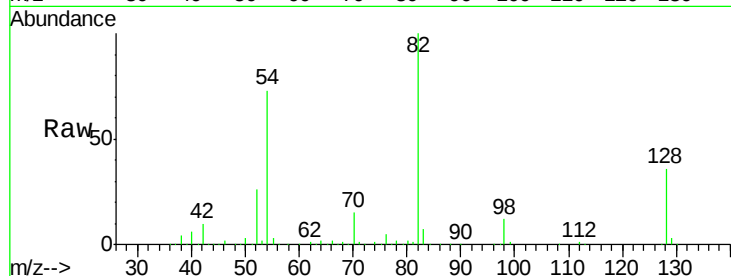




#23
Nitrobenzene-d5
Concen: 90.79 ng
RT: 8.39 min Scan# 595
Delta R.T. -0.06 min
Lab File: BF087554.D
Acq: 30 May 2016 17:03

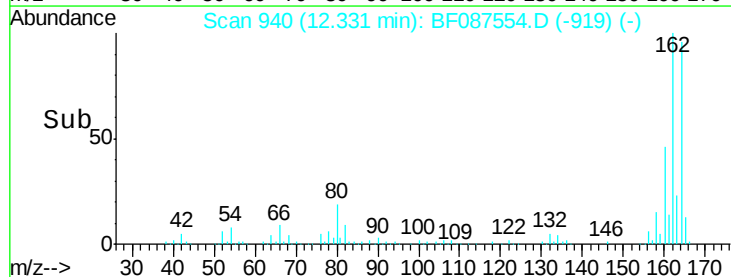
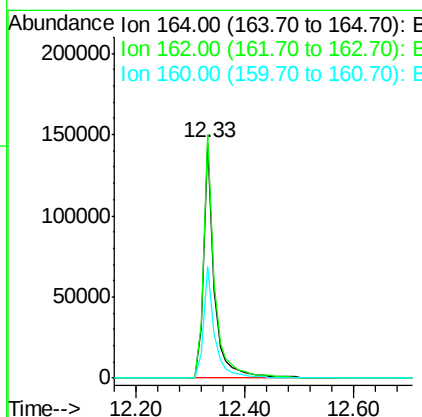
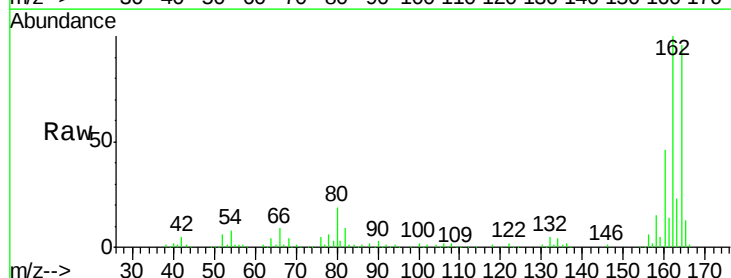
Instrument :
BNA_F
ClientSampleId :
MW-24

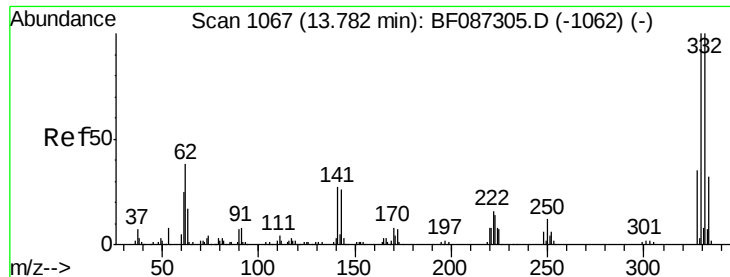
Tgt Ion: 82 Resp: 764200
Ion Ratio Lower Upper
82 100
128 36.1 40.6 61.0#
54 72.6 38.1 57.1#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.33 min Scan# 940
Delta R.T. -0.06 min
Lab File: BF087554.D
Acq: 30 May 2016 17:03

Tgt Ion: 164 Resp: 197092
Ion Ratio Lower Upper
164 100
162 103.7 82.8 124.2
160 47.5 36.9 55.3

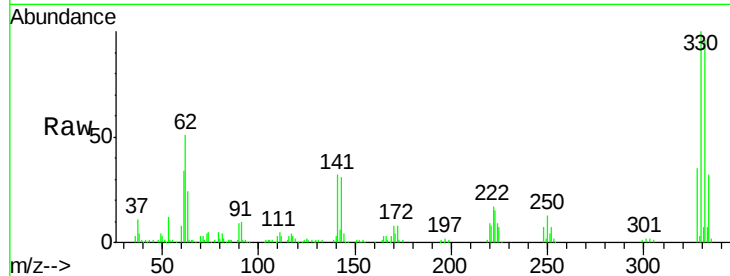




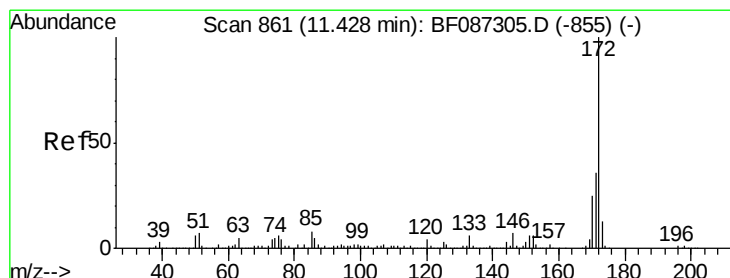
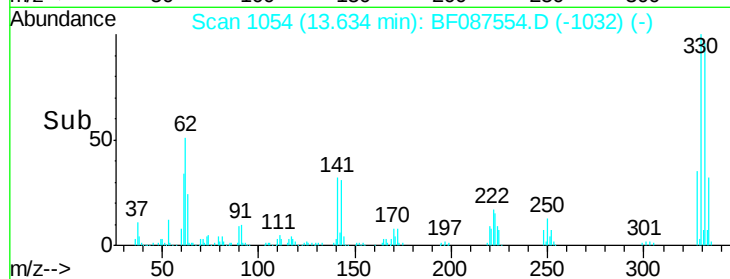
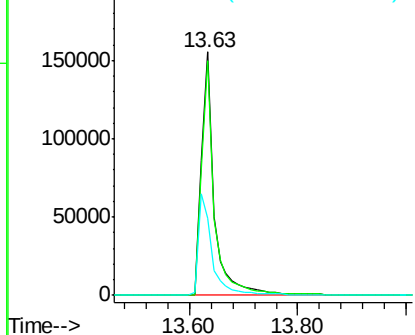
#41
 2,4,6-Tribromophenol
 Concen: 134.36 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.05 min
 Lab File: BF087554.D
 Acq: 30 May 2016 17:03

Instrument :
 BNA_F
 ClientSampleId :
 MW-24

Tgt Ion:330 Resp: 254476
 Ion Ratio Lower Upper
 330 100
 332 95.9 79.0 118.4
 141 44.6 31.2 46.8

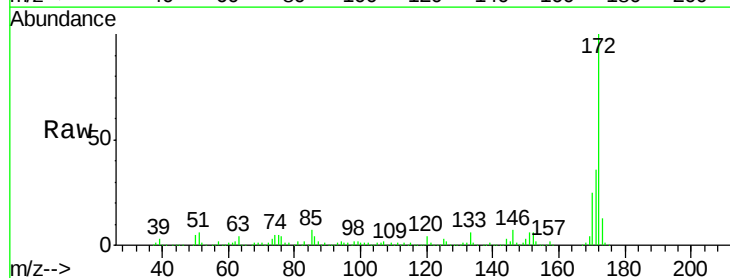


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

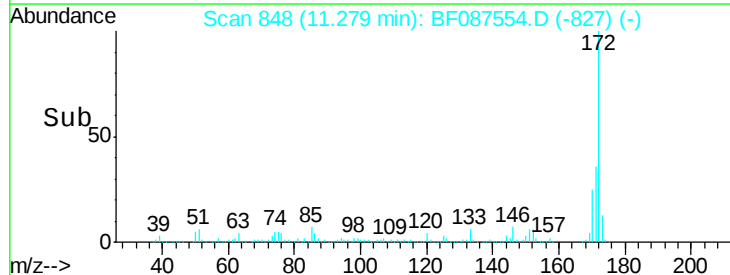
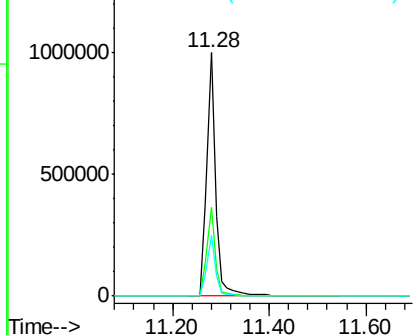


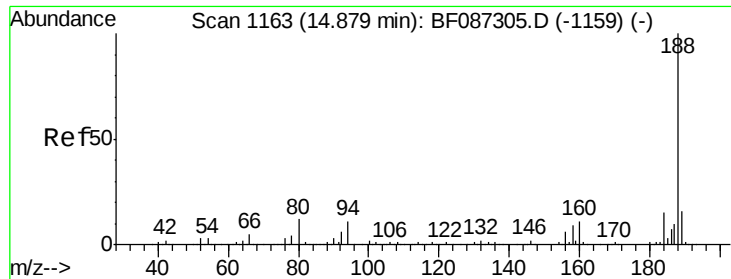
#44
 2-Fluorobiphenyl
 Concen: 93.07 ng
 RT: 11.28 min Scan# 848
 Delta R.T. -0.06 min
 Lab File: BF087554.D
 Acq: 30 May 2016 17:03

Tgt Ion:172 Resp: 1301126
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.7 19.8 29.8



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

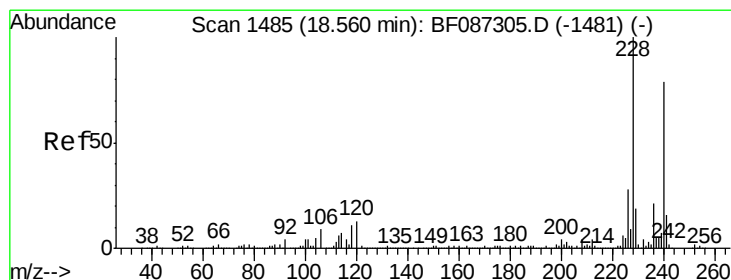
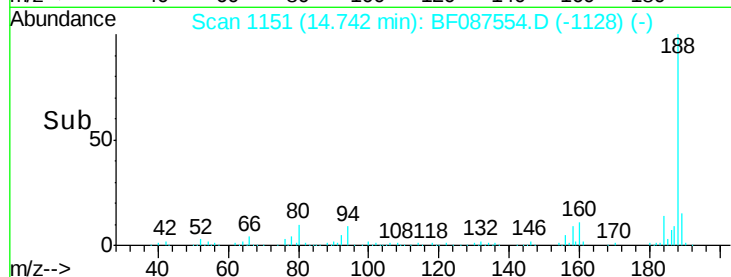
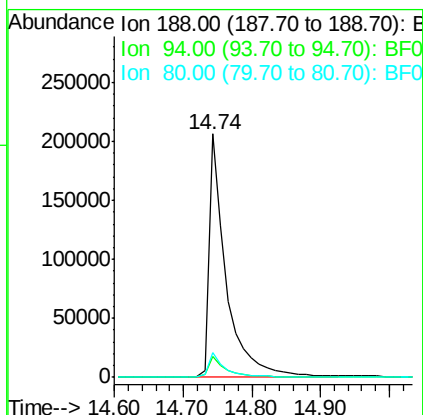
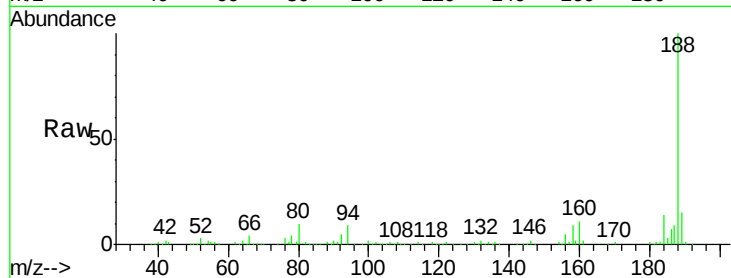




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF087554.D
Acq: 30 May 2016 17:03

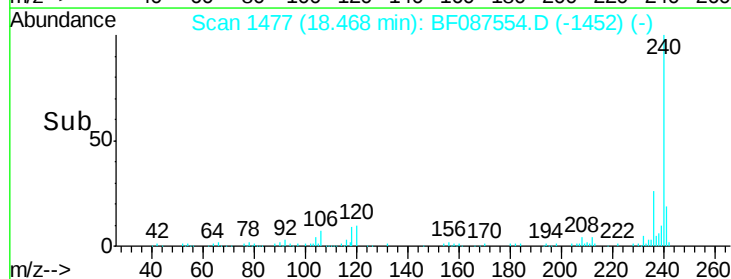
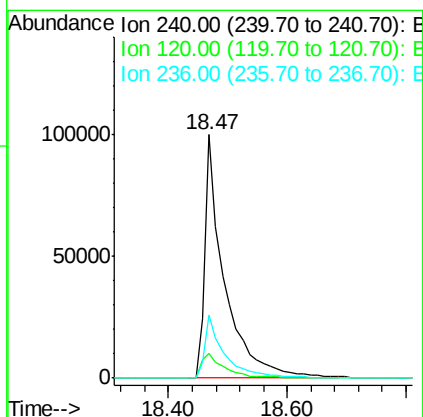
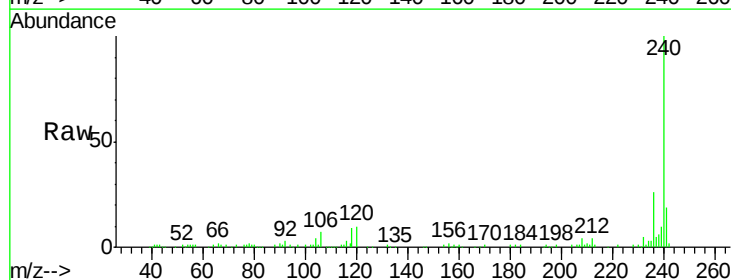
Instrument :
BNA_F
ClientSampled :
MW-24

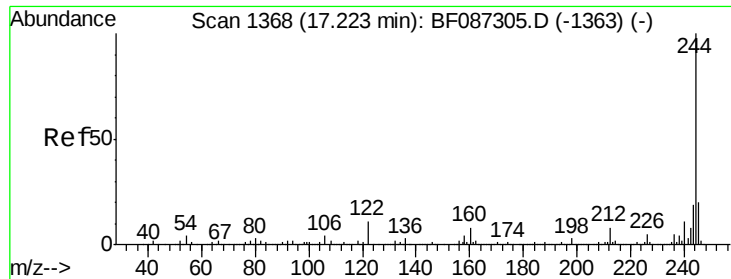
Tgt Ion:188 Resp: 361312
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 10.0 7.1 10.7



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.47 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF087554.D
Acq: 30 May 2016 17:03

Tgt Ion:240 Resp: 232264
Ion Ratio Lower Upper
240 100
120 10.0 11.2 16.8#
236 25.7 21.2 31.8

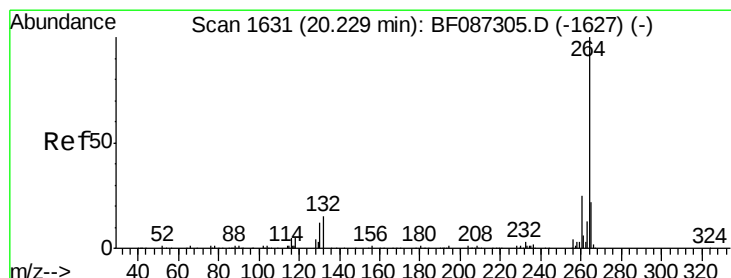
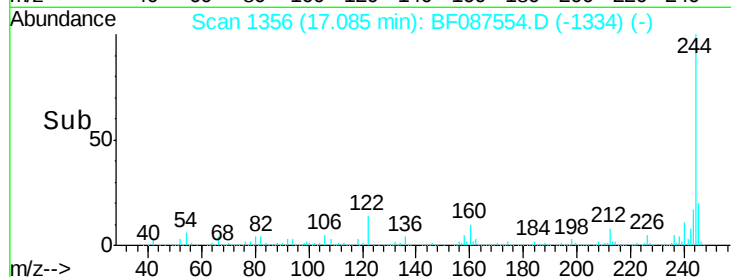
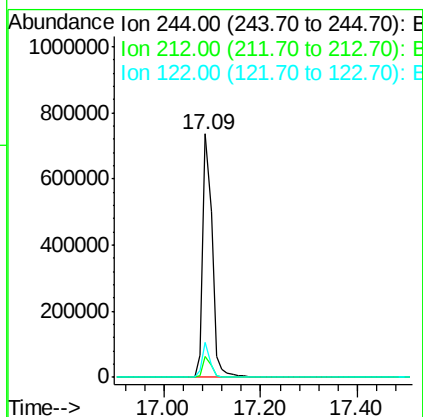
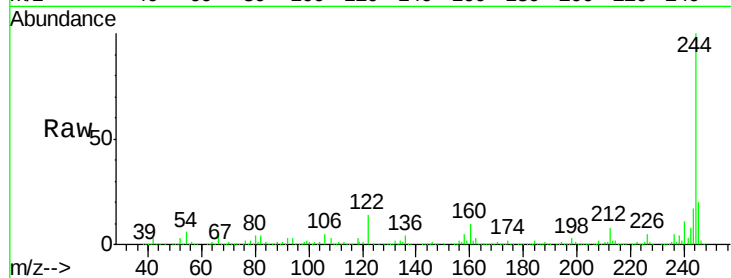




#78
 Terphenyl-d14
 Concen: 90.00 ng
 RT: 17.09 min Scan# 1356
 Delta R.T. -0.05 min
 Lab File: BF087554.D
 Acq: 30 May 2016 17:03

Instrument :
 BNA_F
 ClientSampleId :
 MW-24

Tgt Ion: 244 Resp: 983274
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.2 9.2
 122 14.4 12.0 18.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.15 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF087554.D
 Acq: 30 May 2016 17:03

Tgt Ion: 264 Resp: 215540
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 22.5 17.3 25.9

