

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098887.D
 Acq On : 28 Sep 2017 2:41
 Operator : SJ/JU
 Sample : I5429-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SV-26493-LM

Quant Time: Sep 28 07:20:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

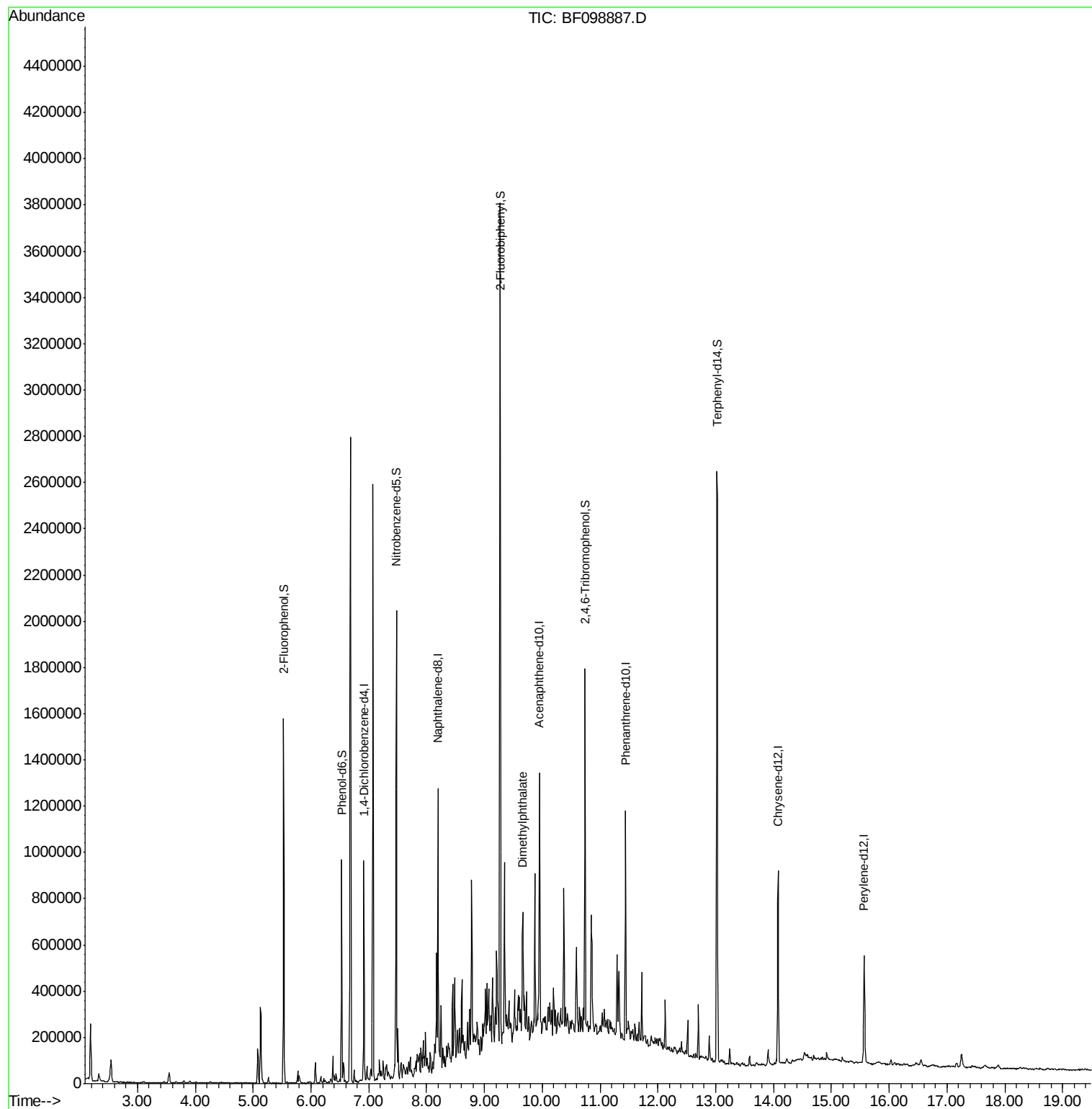
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	121716	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	493058	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	206161	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	307579	20.00	ng	0.00
75) Chrysene-d12	14.08	240	259510	20.00	ng	0.00
86) Perylene-d12	15.57	264	196522	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	396785	51.89	ng	-0.01
7) Phenol-d6	6.53	99	284991	30.21	ng	-0.02
23) Nitrobenzene-d5	7.47	82	690964	89.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	177428	105.18	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1156706	93.67	ng	0.00
78) Terphenyl-d14	13.02	244	851872	74.65	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	63916	4.108	ng	# 98

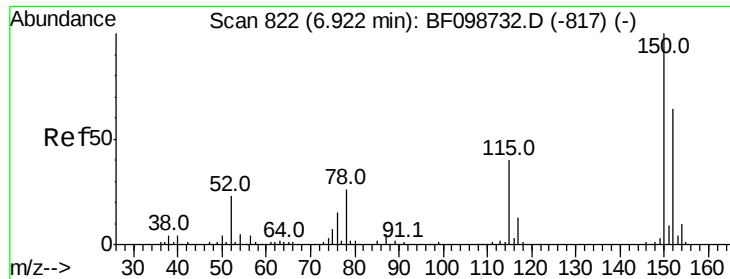
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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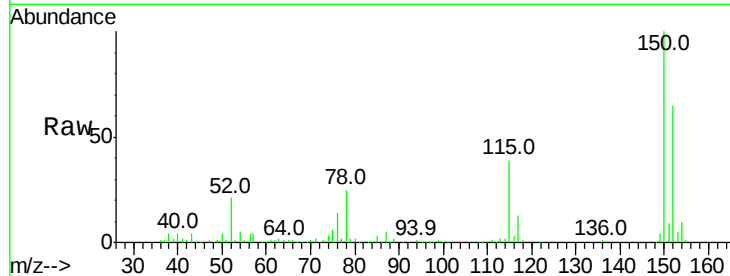


#1

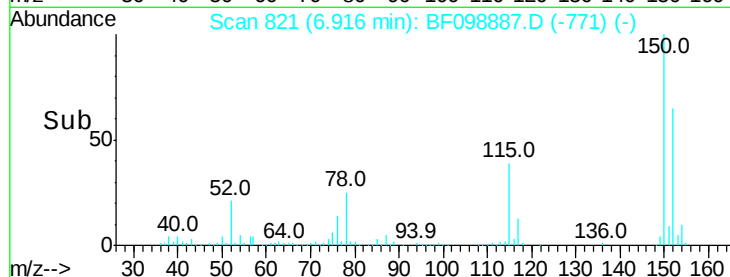
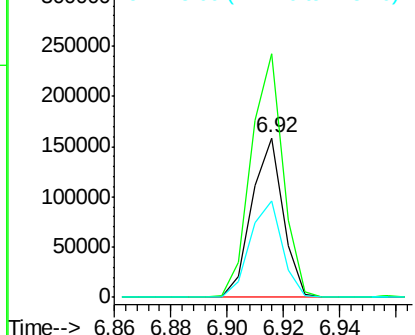
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098887.D
 Acq: 28 Sep 2017 2:41

Instrument :
 BNA_F
 ClientSampleId :
 SV-26493-LM

Tot Ion:152 Resp: 121716
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.6 186.8
 115 60.3 50.1 75.1



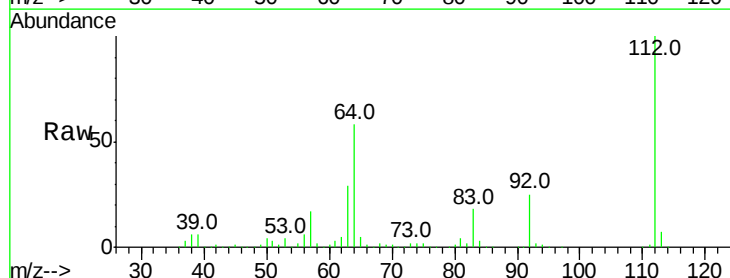
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



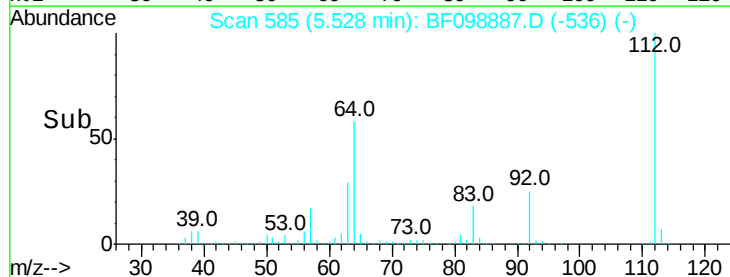
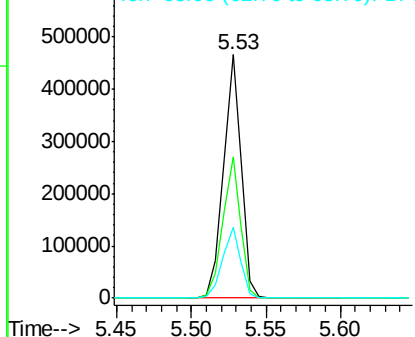
#5

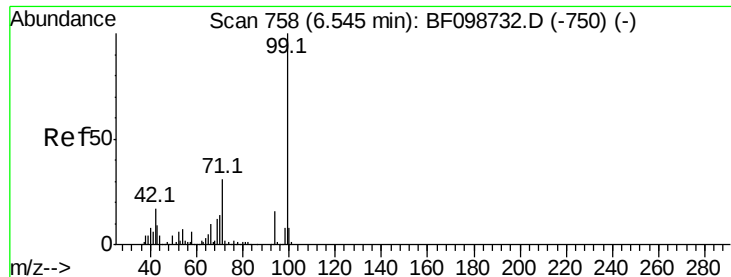
2-Fluorophenol
 Concen: 51.895 ng
 RT: 5.53 min Scan# 585
 Delta R.T. -0.01 min
 Lab File: BF098887.D
 Acq: 28 Sep 2017 2:41

Tgt Ion:112 Resp: 396785
 Ion Ratio Lower Upper
 112 100
 64 57.9 47.9 71.9
 63 29.2 23.7 35.5



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: 30.215 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098887.D

Acq: 28 Sep 2017 2:41

Instrument :

BNA_F

ClientSampleId :

SV-26493-LM

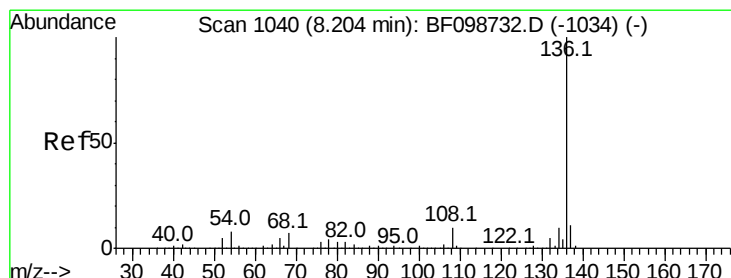
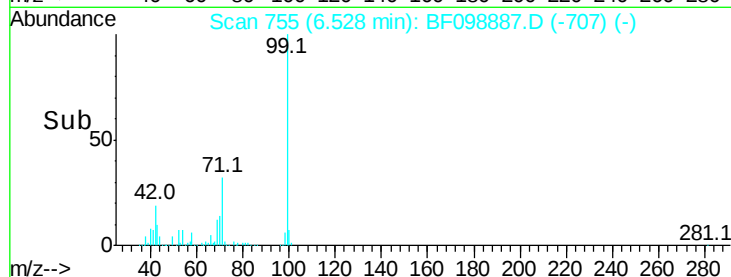
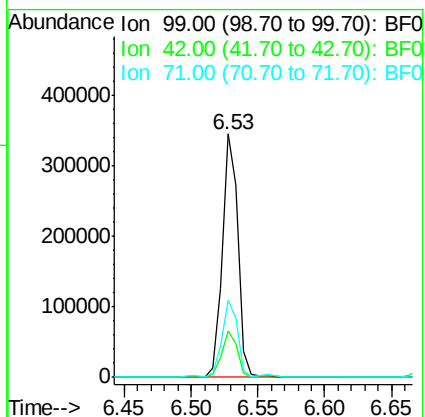
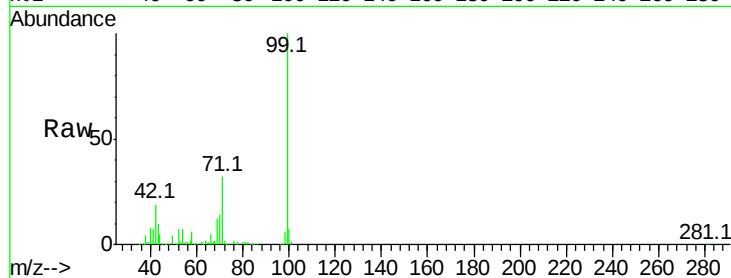
Tot Ion: 99 Resp: 284991

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

71 31.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF098887.D

Acq: 28 Sep 2017 2:41

Tgt Ion: 136 Resp: 493058

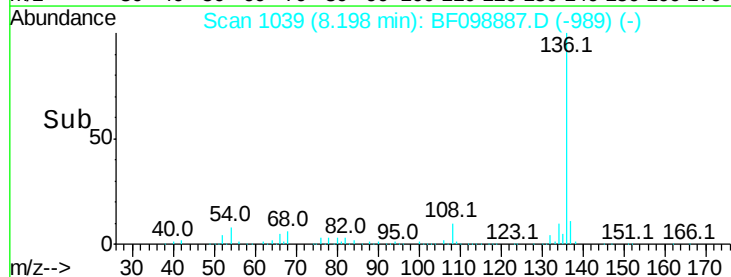
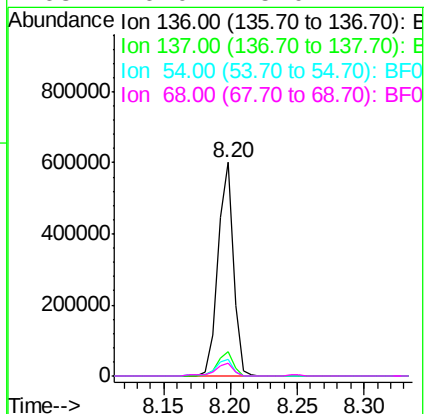
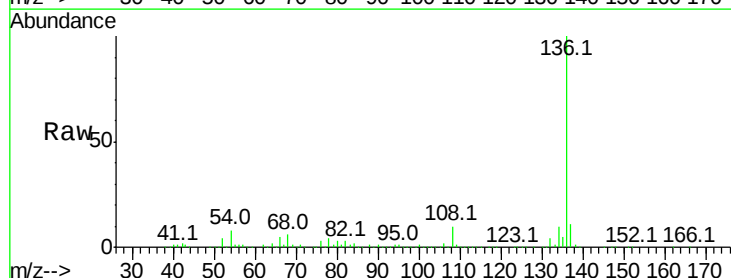
Ion Ratio Lower Upper

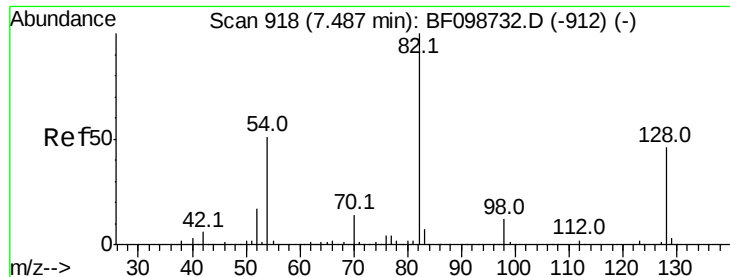
136 100

137 11.1 8.9 13.3

54 7.7 6.6 9.8

68 6.0 5.0 7.4

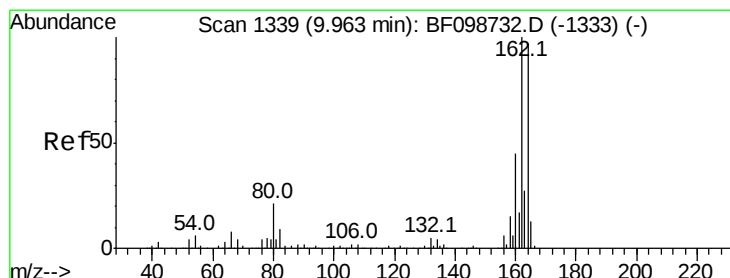
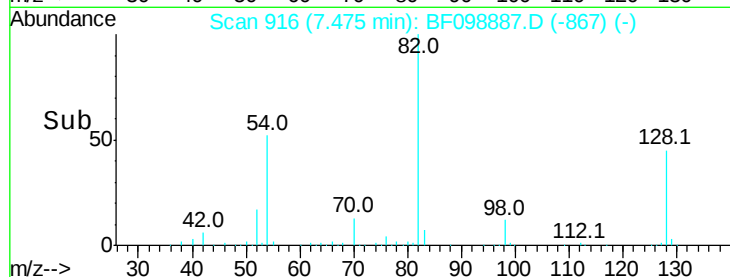
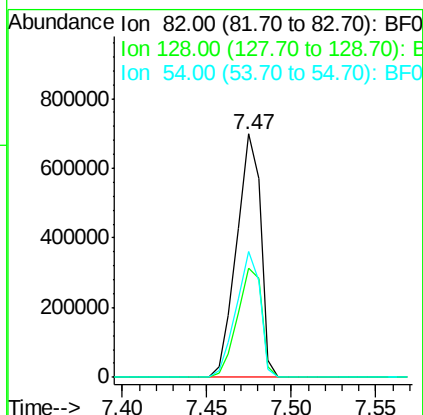
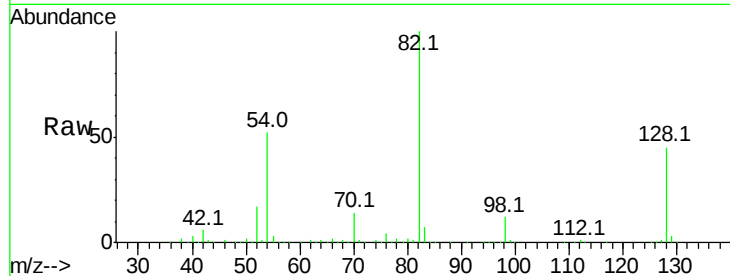




#23
 Nitrobenzene-d5
 Concen: 89.871 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF098887.D
 Acq: 28 Sep 2017 2:41

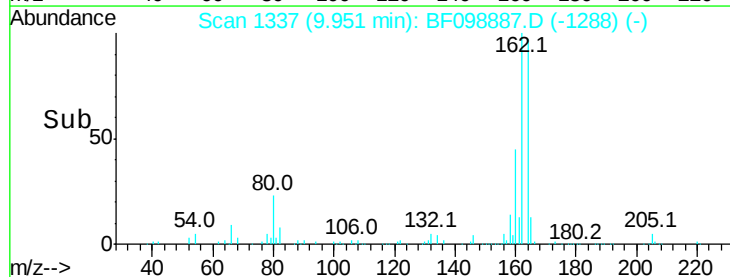
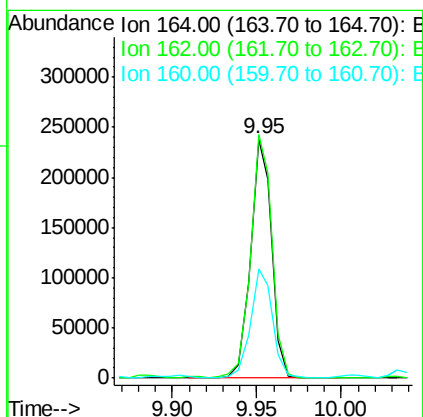
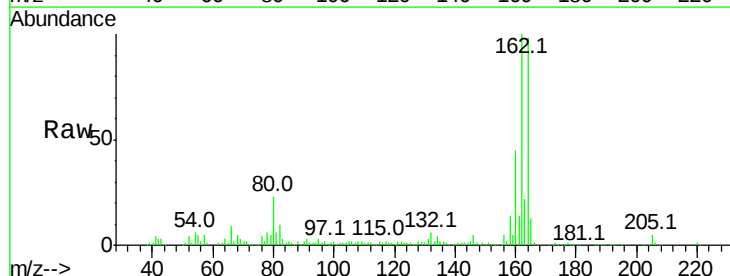
Instrument :
 BNA_F
 ClientSampleId :
 SV-26493-LM

Tot Ion	82	Resp	690964
Ion Ratio	100	Lower	Upper
128	44.8	36.1	54.1
54	51.5	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098887.D
 Acq: 28 Sep 2017 2:41

Tgt Ion	164	Resp	206161
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.9	86.1	129.1
160	46.0	38.3	57.5

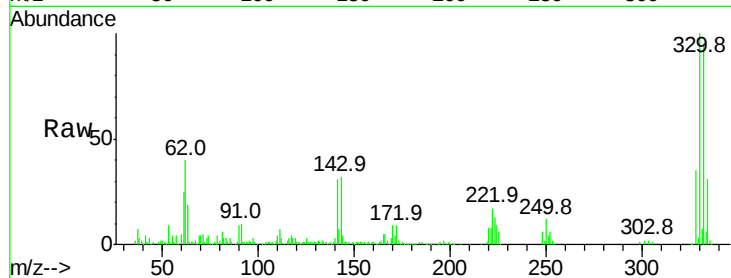




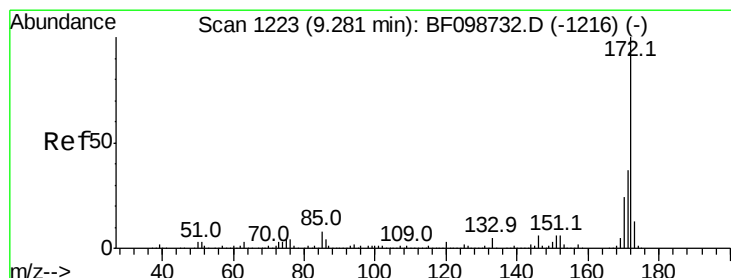
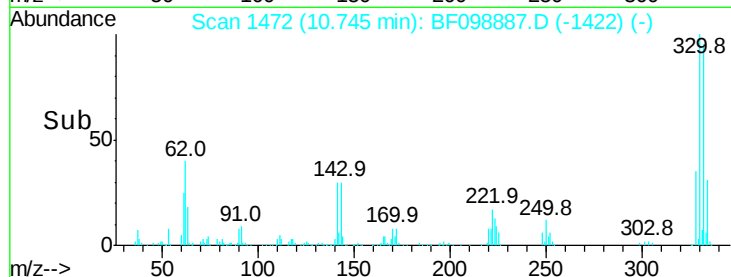
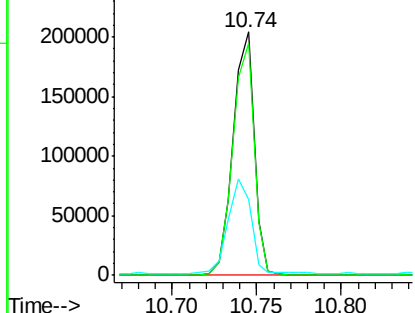
#41
 2,4,6-Tribromophenol
 Concen: 105.176 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098887.D
 Acq: 28 Sep 2017 2:41

Instrument :
 BNA_F
 ClientSampleId :
 SV-26493-LM

Tot Ion:330 Resp: 177428
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 41.4 29.9 44.9

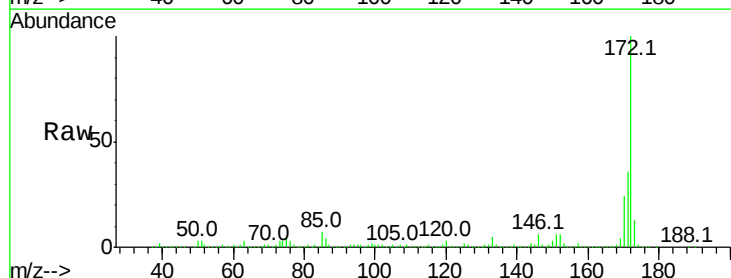


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

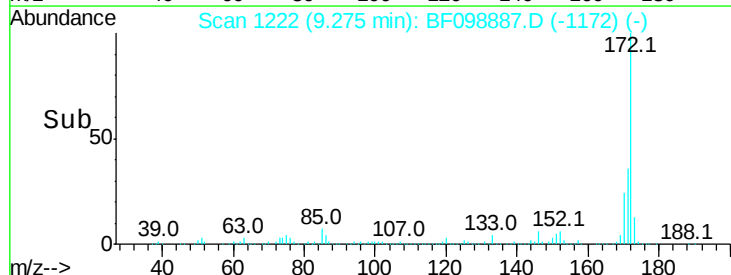
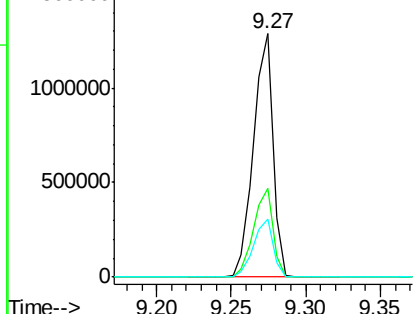


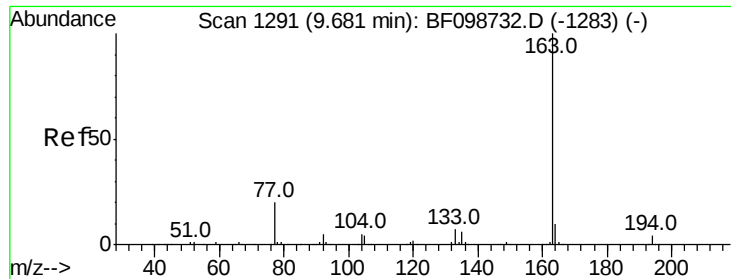
#44
 2-Fluorobiphenyl
 Concen: 93.666 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098887.D
 Acq: 28 Sep 2017 2:41

Tgt Ion:172 Resp: 1156706
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.9 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: 4.108 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BF098887.D

Acq: 28 Sep 2017 2:41

Instrument :

BNA_F

ClientSampleId :

SV-26493-LM

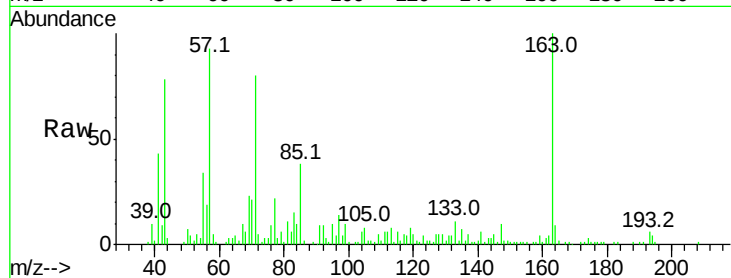
Tot Ion:163 Resp: 63916

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

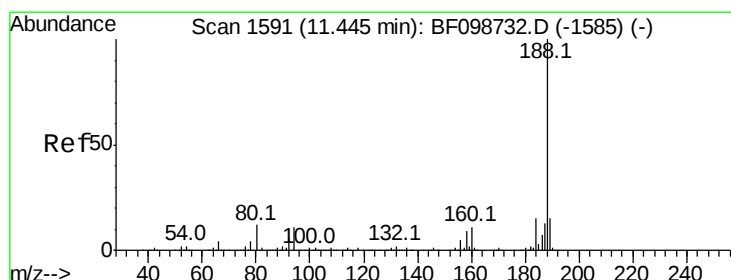
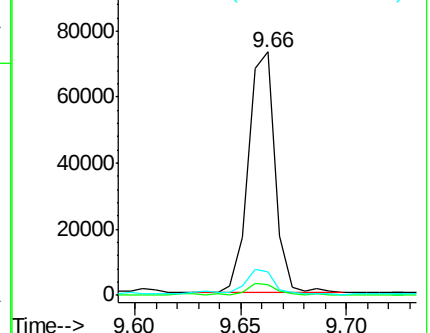
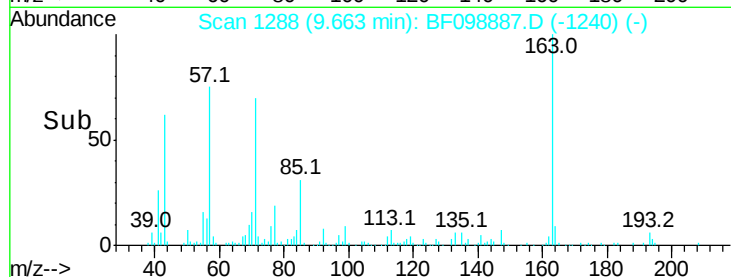
164 9.4 8.2 12.2



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: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF098887.D

Acq: 28 Sep 2017 2:41

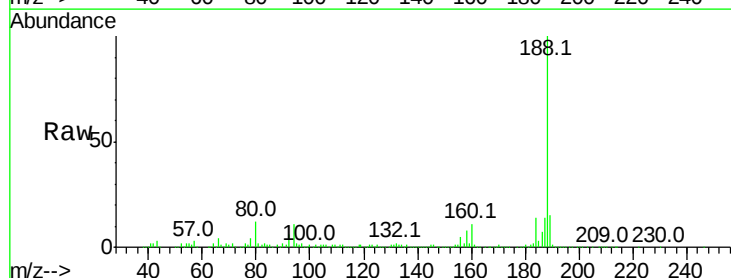
Tgt Ion:188 Resp: 307579

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

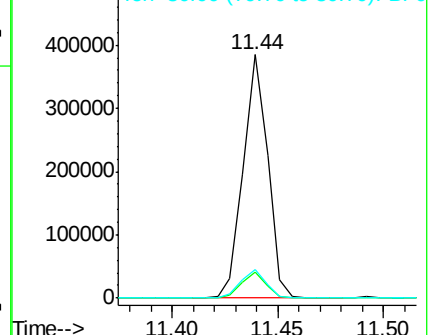
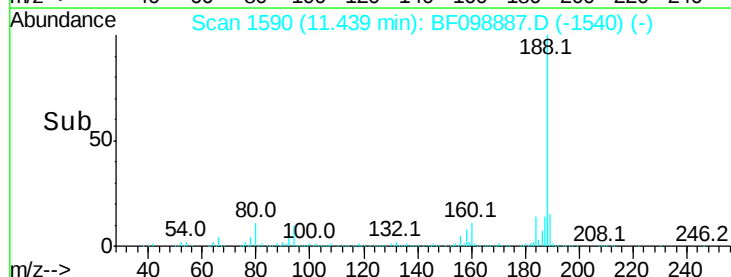
80 11.6 9.2 13.8

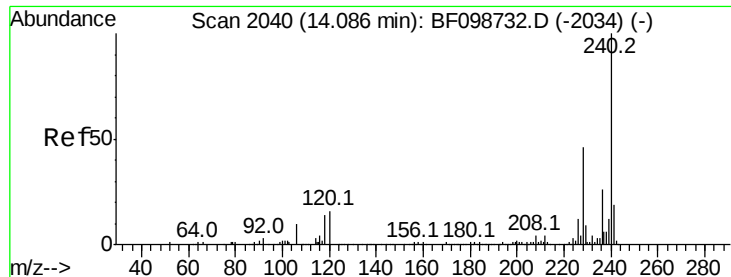


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098887.D

Acq: 28 Sep 2017 2:41

Instrument :

BNA_F

ClientSampleId :

SV-26493-LM

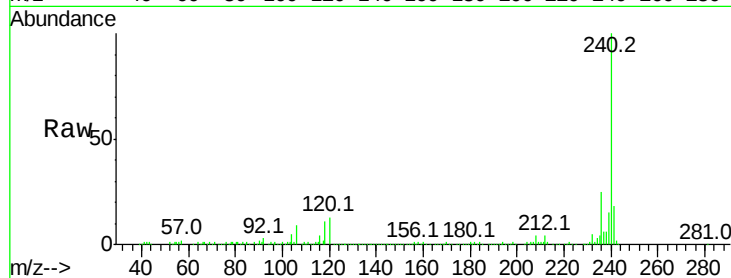
Tot Ion:240 Resp: 259510

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

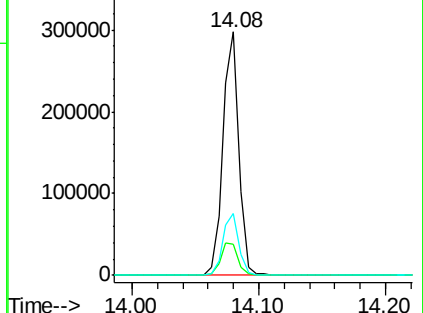
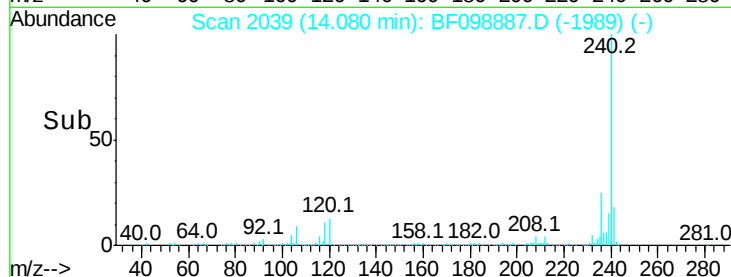
236 25.4 20.7 31.1



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: 74.653 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098887.D

Acq: 28 Sep 2017 2:41

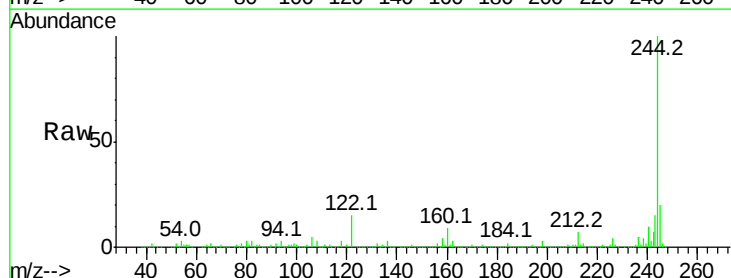
Tgt Ion:244 Resp: 851872

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

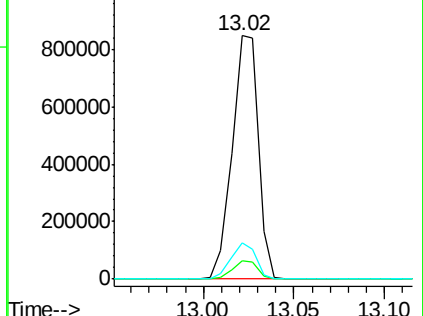
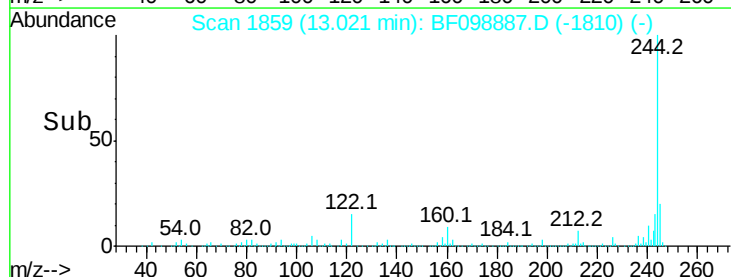
122 15.1 11.0 16.4

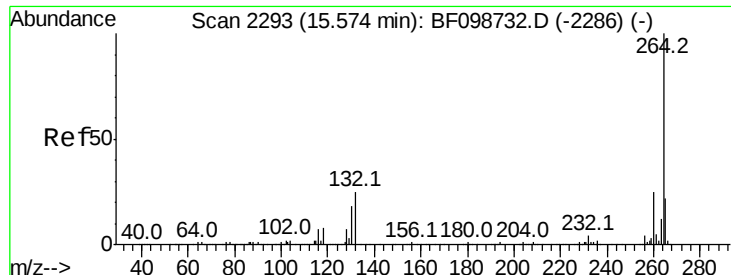


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

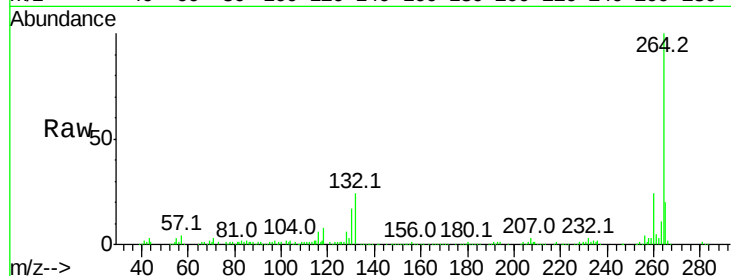




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF098887.D
 Acq: 28 Sep 2017 2:41

Instrument :
 BNA_F
 ClientSampleId :
 SV-26493-LM

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	20.1	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

