

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
 Data File : BF101788.D
 Acq On : 28 Dec 2017 4:04
 Operator : SJ/JU
 Sample : I7069-06 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Quant Time: Dec 28 06:44:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

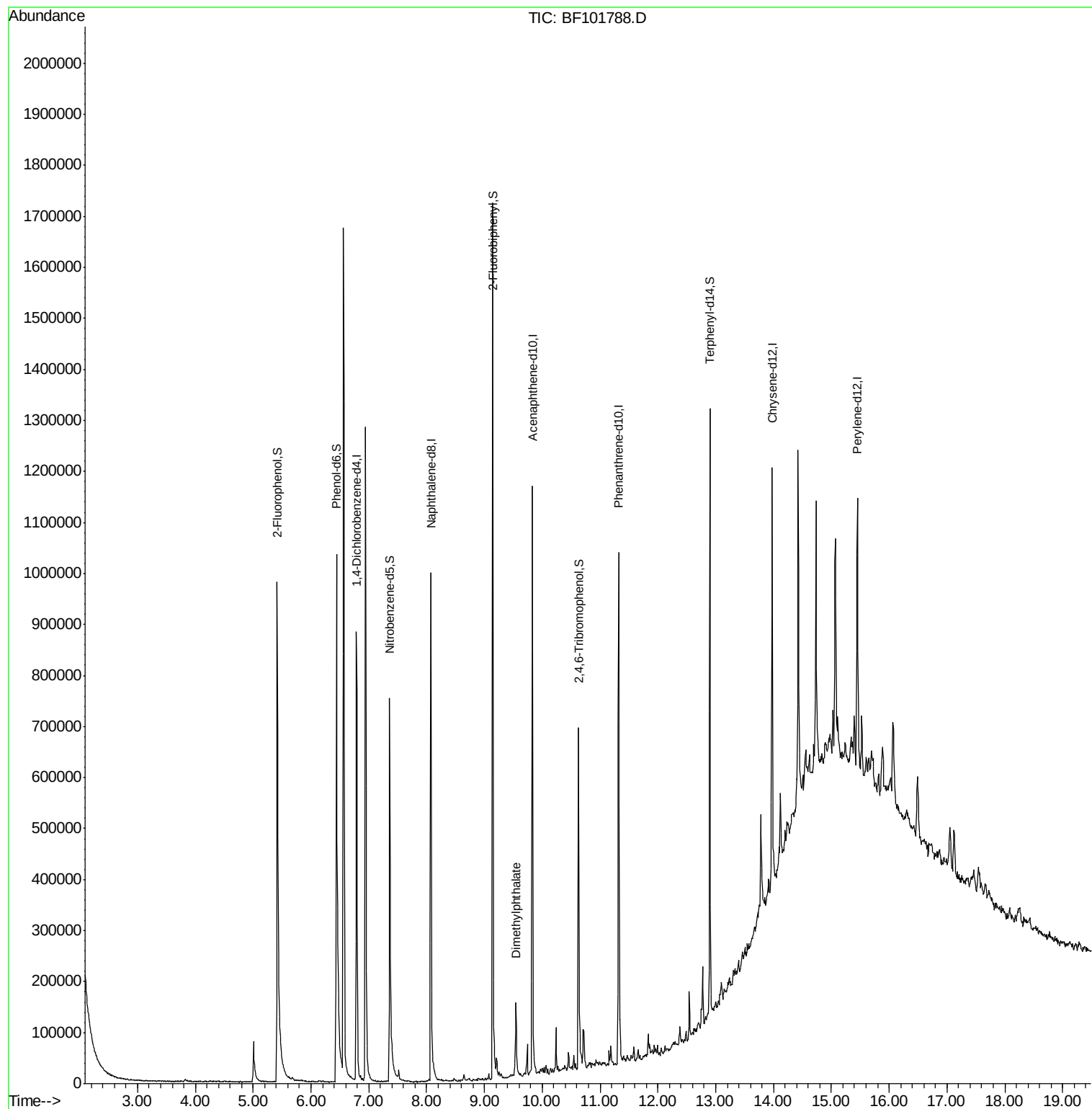
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	150716	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	585568	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	232044	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	363068	20.00	ng	0.00
75) Chrysene-d12	13.97	240	301602	20.00	ng	0.00
86) Perylene-d12	15.45	264	237752	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	522529	51.64	ng	0.01
7) Phenol-d6	6.44	99	648372	51.49	ng	0.00
23) Nitrobenzene-d5	7.36	82	377432	35.88	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	102958	46.05	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	611638	40.89	ng	0.00
78) Terphenyl-d14	12.90	244	397483	31.77	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	70359	3.770	ng	Qvalue 99

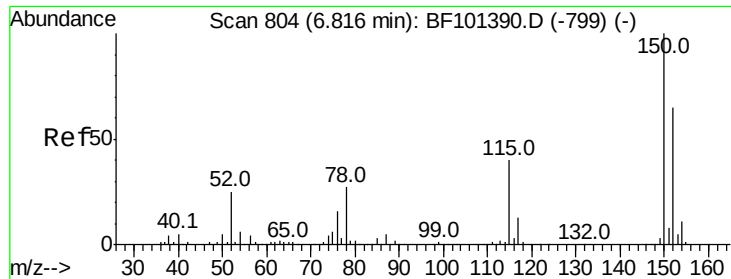
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF101788.D

Acq: 28 Dec 2017 4:04

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

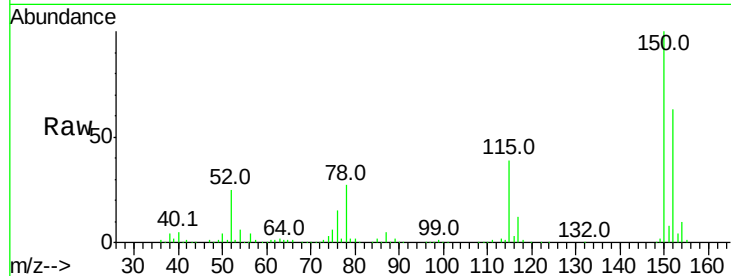
Tot Ion:152 Resp: 150716

Ion Ratio Lower Upper

152 100

150 158.3 124.6 186.8

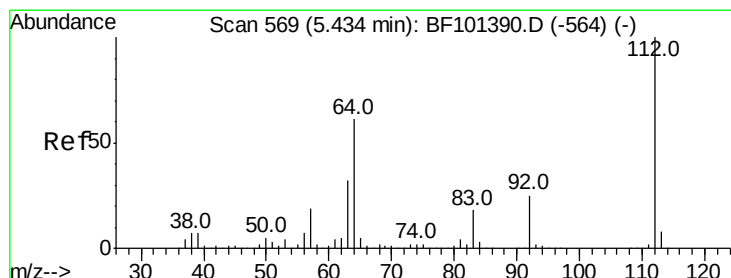
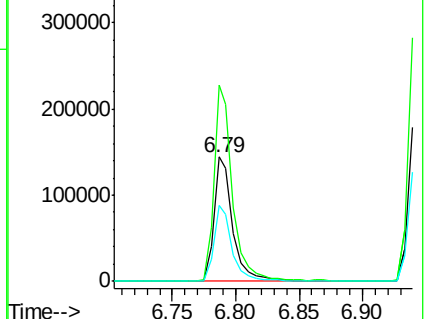
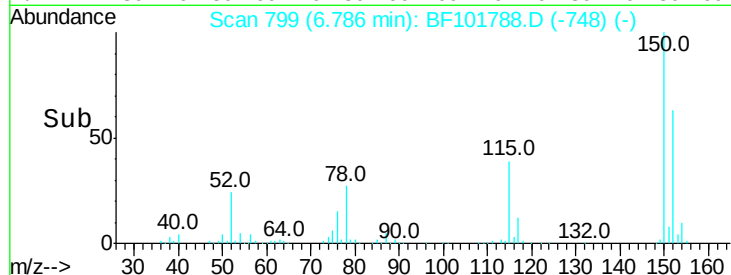
115 61.1 50.1 75.1



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: 51.643 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF101788.D

Acq: 28 Dec 2017 4:04

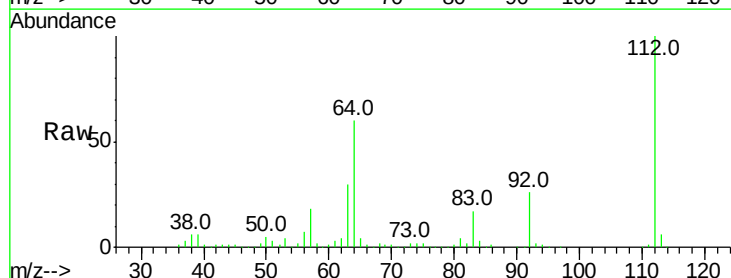
Tgt Ion:112 Resp: 522529

Ion Ratio Lower Upper

112 100

64 59.8 47.9 71.9

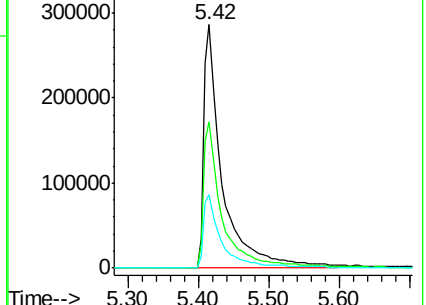
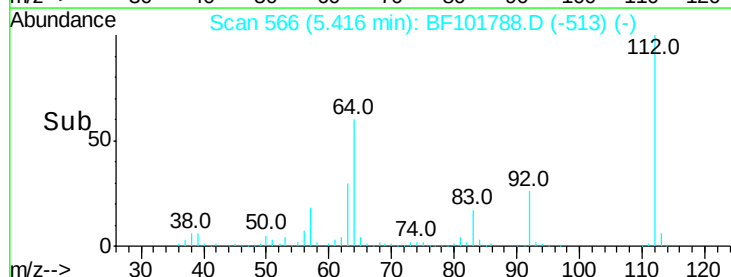
63 30.1 23.7 35.5

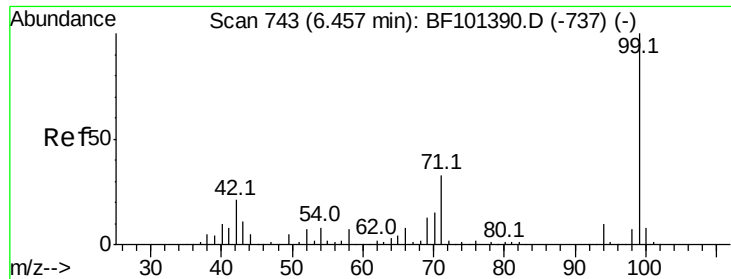


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 51.490 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101788.D

Acq: 28 Dec 2017 4:04

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

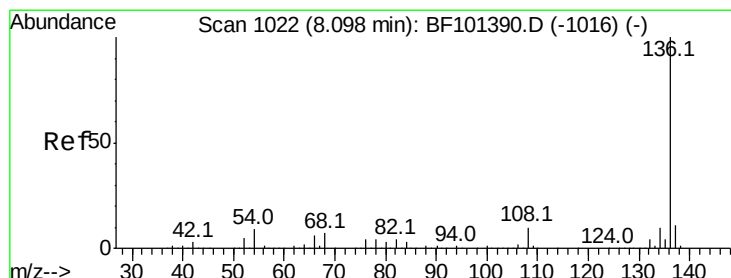
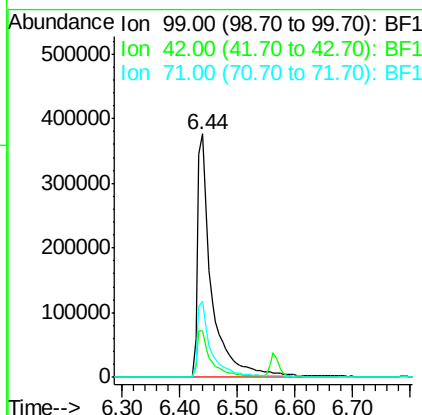
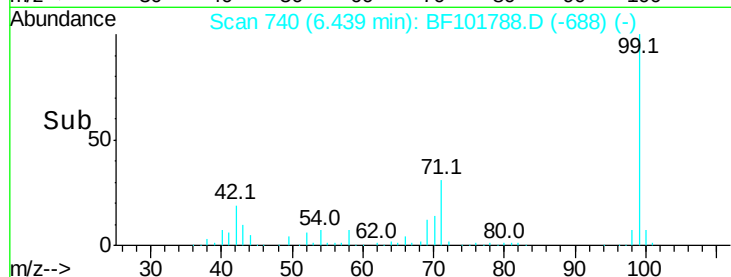
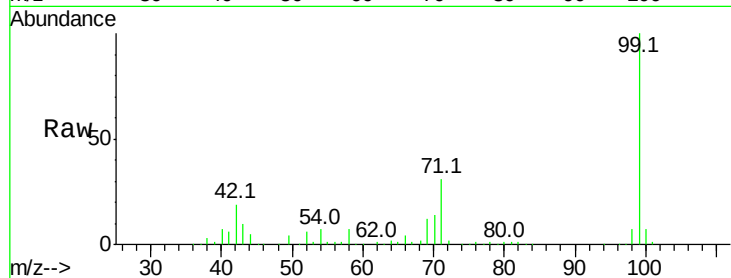
Tot Ion: 99 Resp: 648372

Ion Ratio Lower Upper

99 100

42 18.9 14.5 21.7

71 31.0 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.01 min

Lab File: BF101788.D

Acq: 28 Dec 2017 4:04

Tgt Ion: 136 Resp: 585568

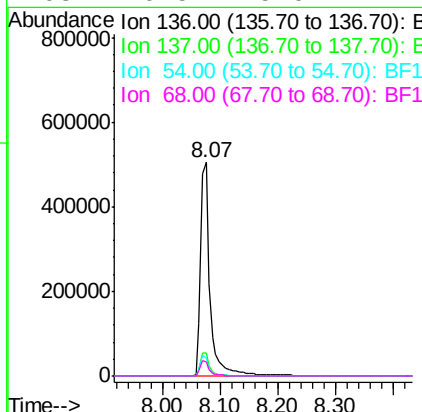
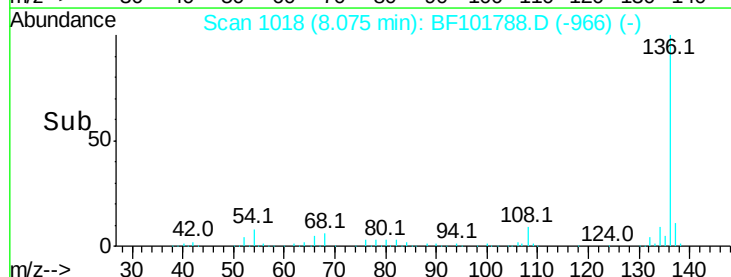
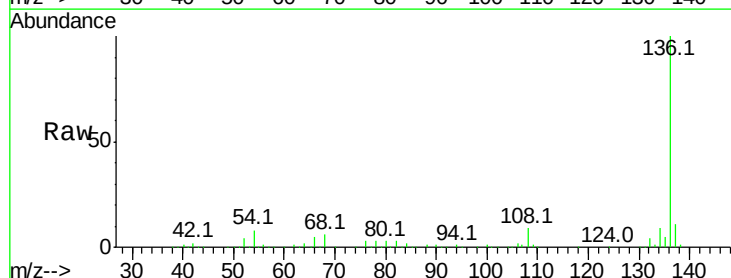
Ion Ratio Lower Upper

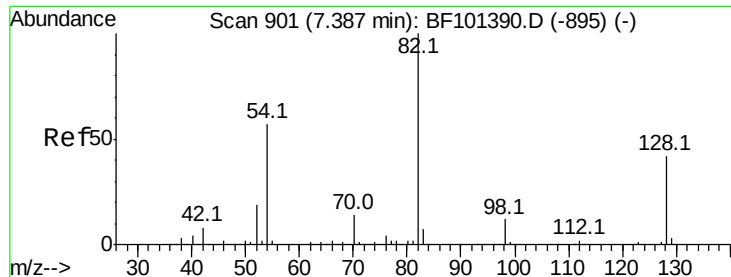
136 100

137 10.5 8.9 13.3

54 8.2 6.6 9.8

68 6.5 5.0 7.4

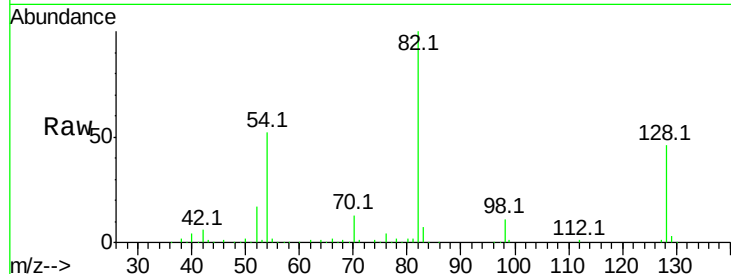




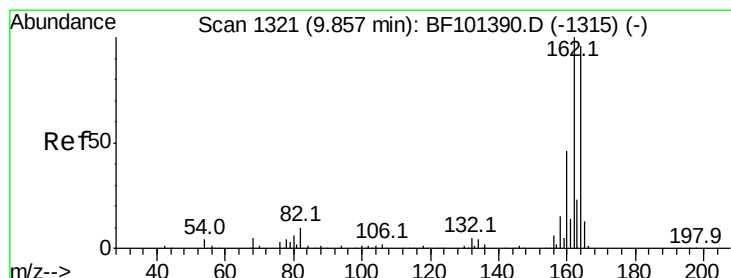
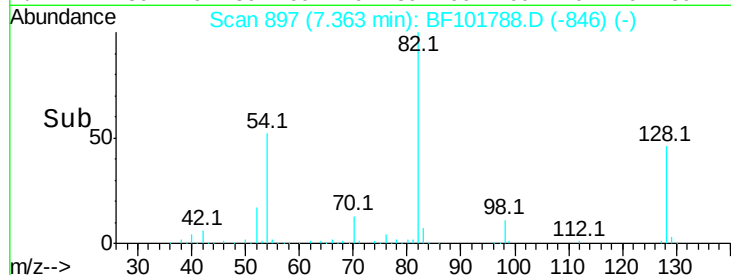
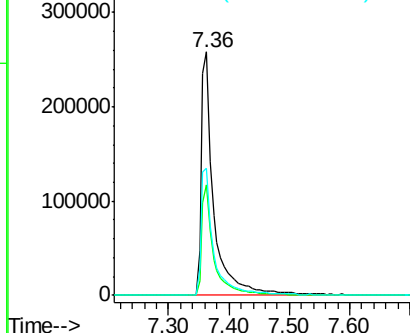
#23
Nitrobenzene-d5
Concen: 35.880 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF101788.D
Acq: 28 Dec 2017 4:04

Instrument :
BNA_F
ClientSampleId :
SB-24-COMP

Tot Ion: 82 Resp: 377432
Ion Ratio Lower Upper
82 100
128 45.5 36.1 54.1
54 52.1 41.4 62.2

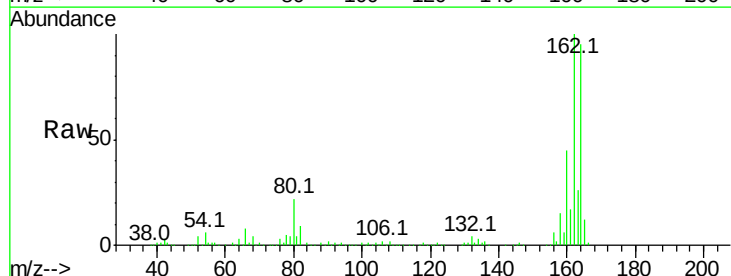


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

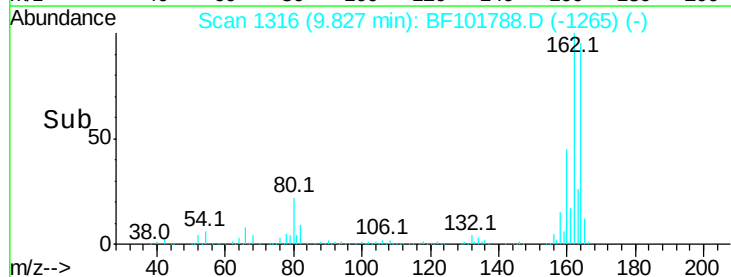
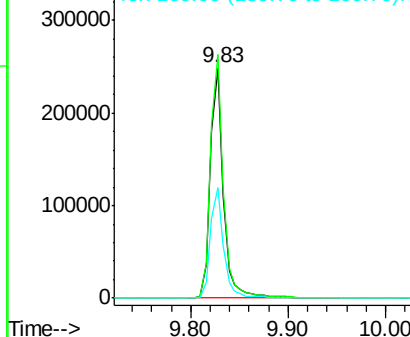


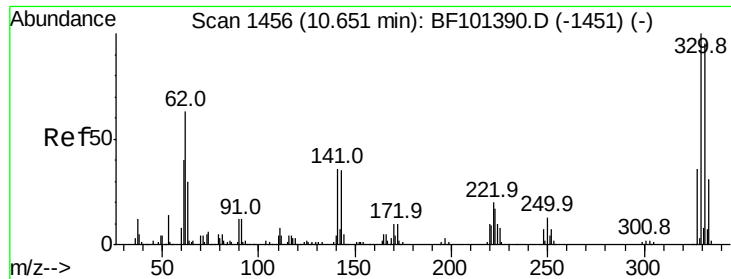
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF101788.D
Acq: 28 Dec 2017 4:04

Tgt Ion:164 Resp: 232044
Ion Ratio Lower Upper
164 100
162 105.8 86.1 129.1
160 48.1 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

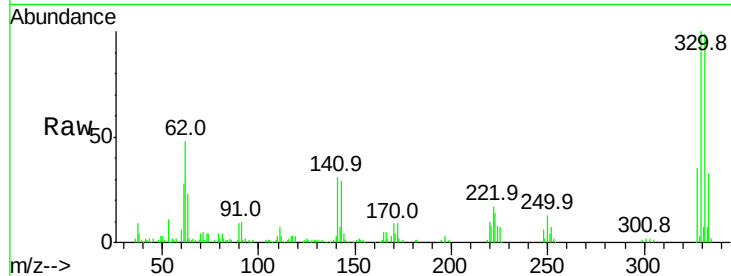




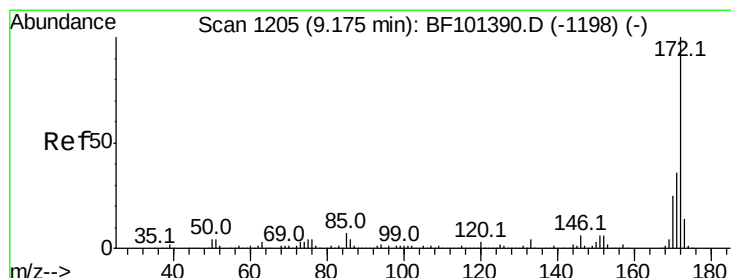
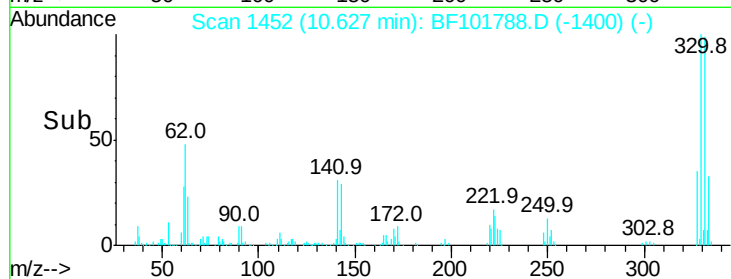
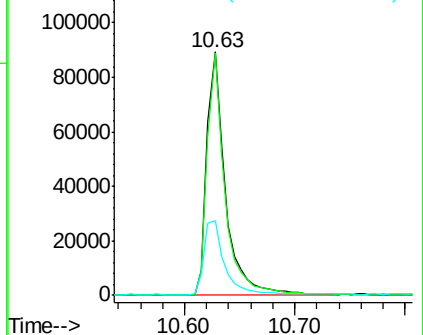
#41
 2,4,6-Tribromophenol
 Concen: 46.047 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF101788.D
 Acq: 28 Dec 2017 4:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Tot Ion:330 Resp: 102958
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.0 115.6
 141 34.6 29.9 44.9

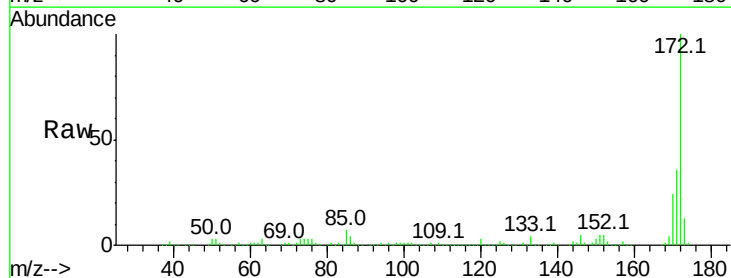


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

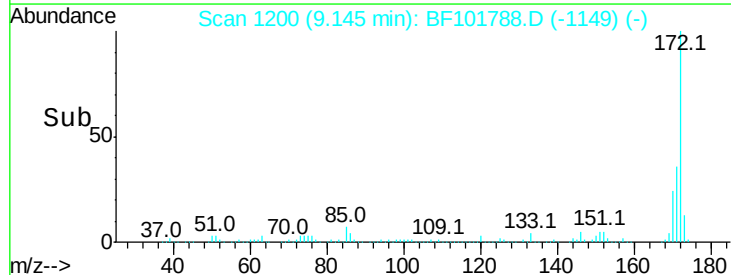
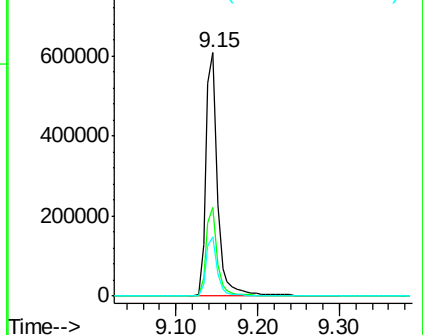


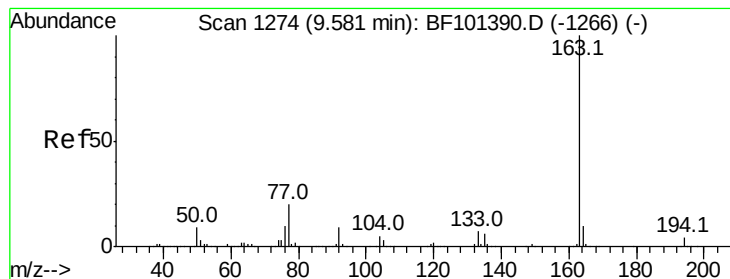
#44
 2-Fluorobiphenyl
 Concen: 40.889 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101788.D
 Acq: 28 Dec 2017 4:04

Tgt Ion:172 Resp: 611638
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.4 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: 3.770 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF101788.D

Acq: 28 Dec 2017 4:04

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

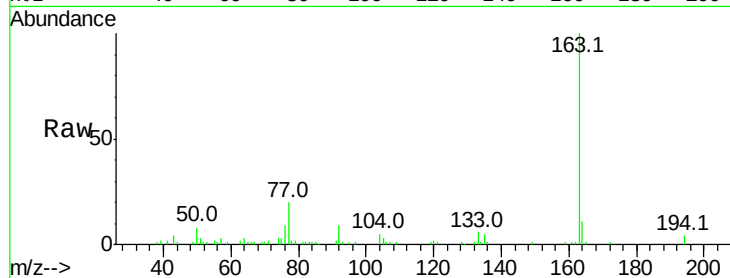
Tot Ion:163 Resp: 70359

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

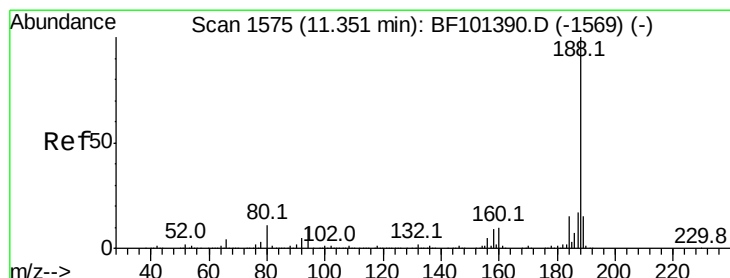
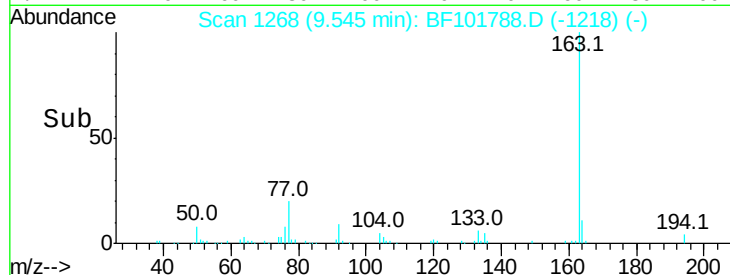
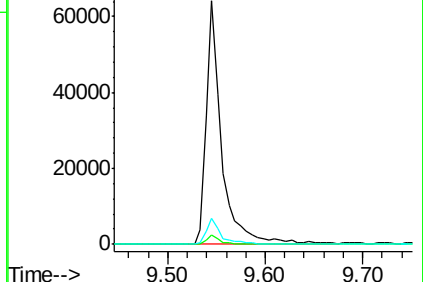
164 10.6 8.2 12.2



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: 11.32 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BF101788.D

Acq: 28 Dec 2017 4:04

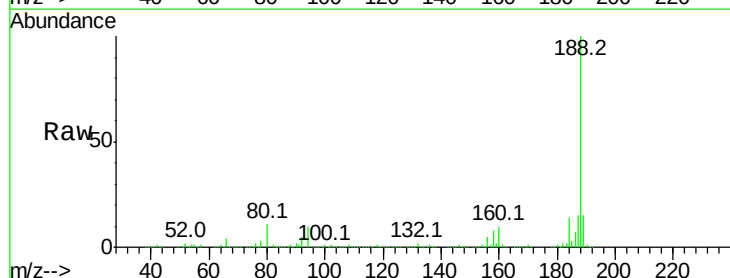
Tgt Ion:188 Resp: 363068

Ion Ratio Lower Upper

188 100

94 10.3 8.5 12.7

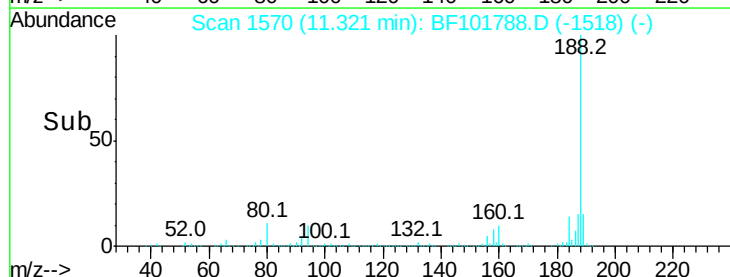
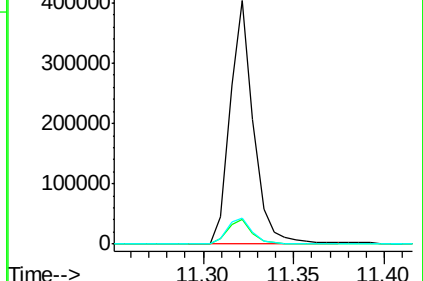
80 10.8 9.2 13.8

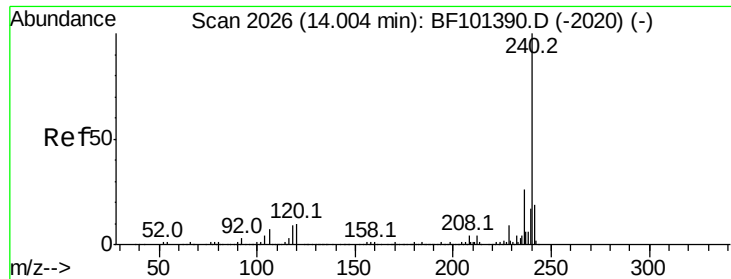


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

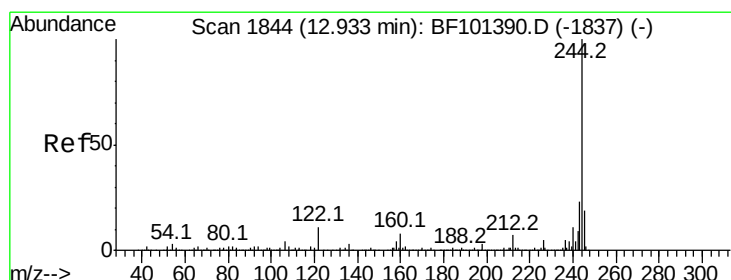
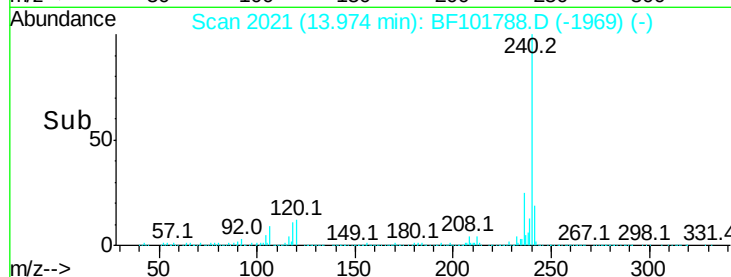
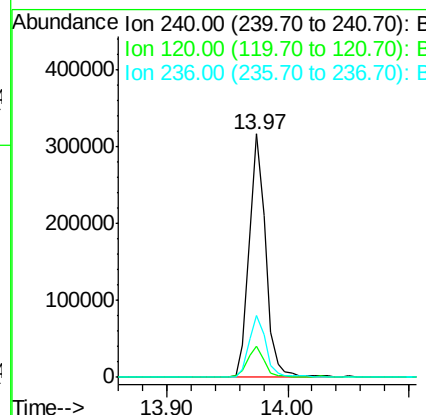
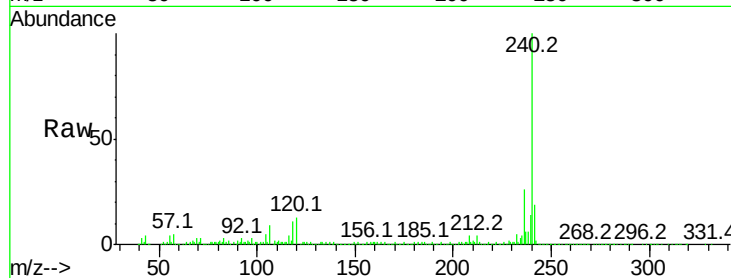




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF101788.D
 Acq: 28 Dec 2017 4:04

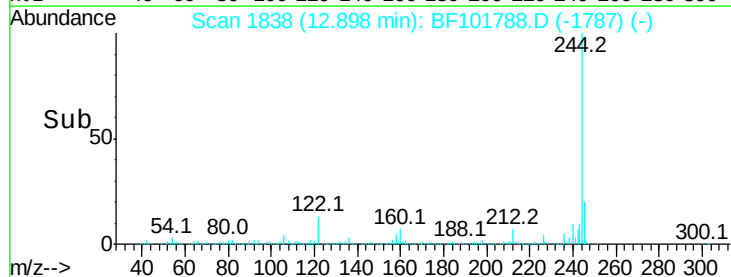
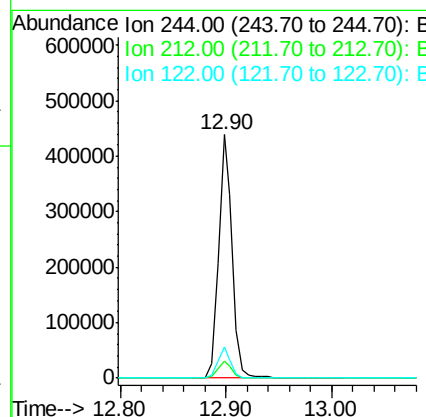
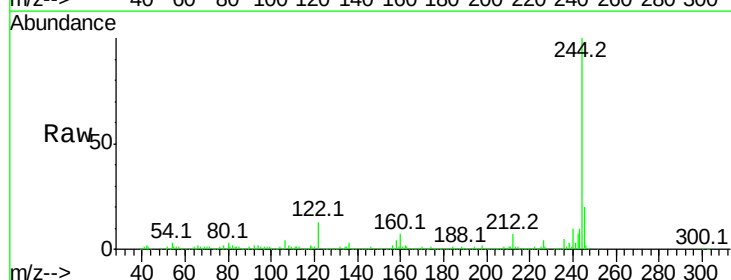
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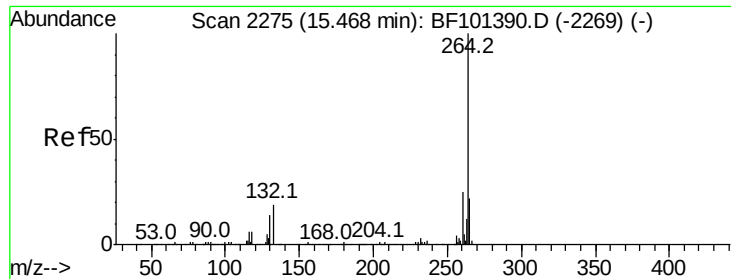
Tot Ion:240 Resp: 301602
 Ion Ratio Lower Upper
 240 100
 120 12.6 9.5 14.3
 236 25.6 20.7 31.1



#78
 Terphenyl-d14
 Concen: 31.772 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BF101788.D
 Acq: 28 Dec 2017 4:04

Tgt Ion:244 Resp: 397483
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.6 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.02 min
Lab File: BF101788.D
Acq: 28 Dec 2017 4:04

Instrument :
BNA_F
ClientSampleId :
SB-24-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.7	17.5	26.3

