

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
 Data File : BF101266.D
 Acq On : 9 Dec 2017 6:35
 Operator : SJ/JU
 Sample : I6791-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AREA-3-2-SAMPLE

Quant Time: Dec 11 00:36:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

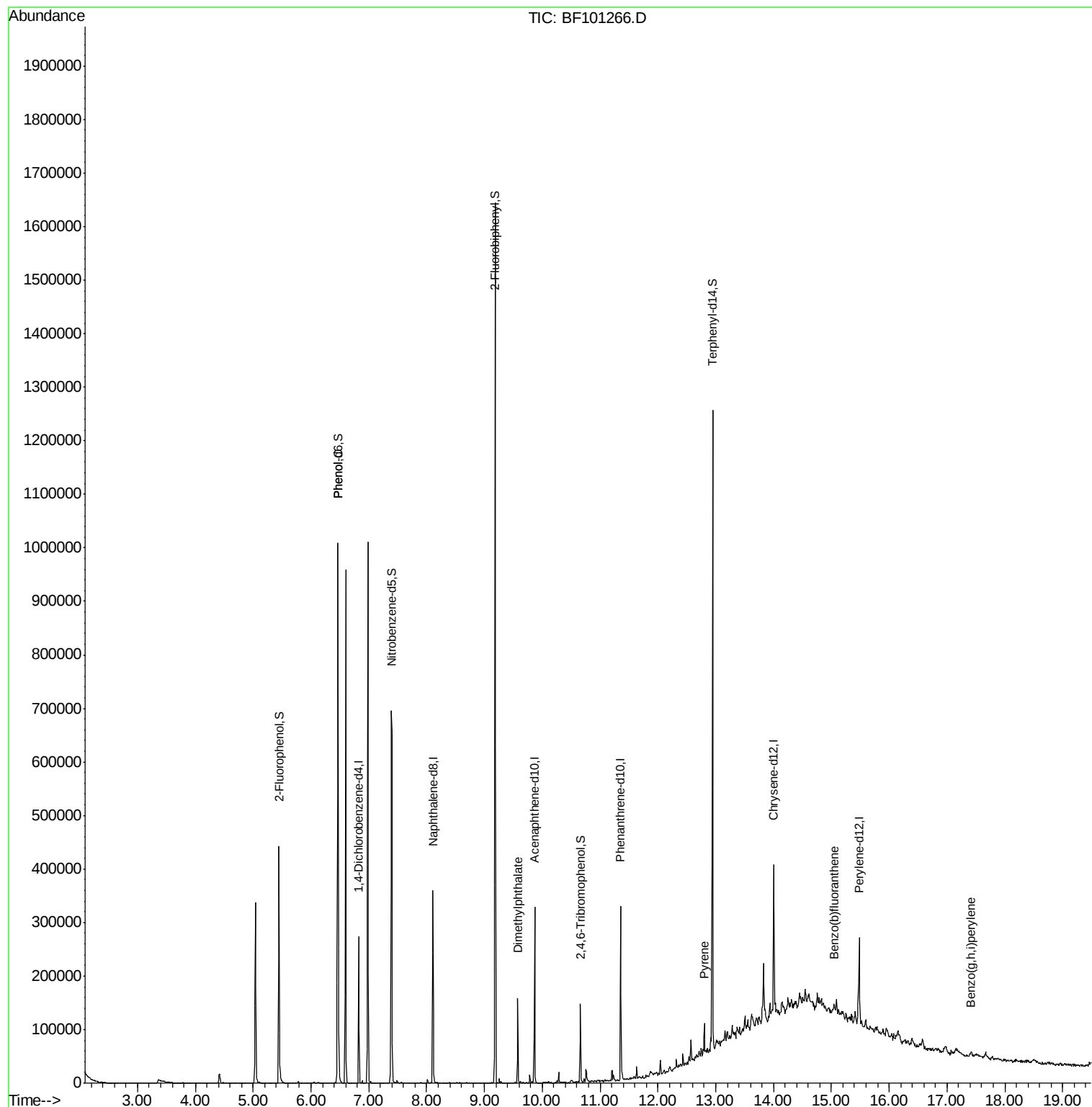
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	40123	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	151523	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	64626	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	111840	20.00	ng	0.00
75) Chrysene-d12	14.00	240	86895	20.00	ng	0.00
86) Perylene-d12	15.48	264	72069	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	124395	51.23	ng	0.00
7) Phenol-d6	6.47	99	354828	120.36	ng	0.00
23) Nitrobenzene-d5	7.39	82	239989	94.48	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	17635	22.72	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	484842	102.65	ng	0.00
78) Terphenyl-d14	12.94	244	389947	98.15	ng	0.00
Target Compounds						
10) Phenol	6.47	94	15113	4.611	ng	82
49) Dimethylphthalate	9.58	163	65635	12.593	ng	98
77) Pyrene	12.80	202	12277	2.048	ng	95
87) Benzo(b)fluoranthene	15.05	252	9107m	2.110	ng	
91) Benzo(g,h,i)perylene	17.41	276	7570	2.322	ng	# 88

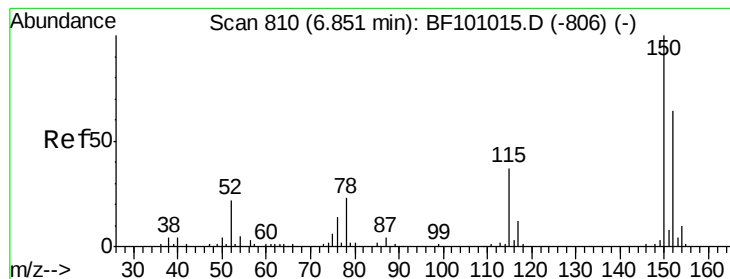
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
Data File : BF101266.D
Acq On : 9 Dec 2017 6:35
Operator : SJ/JU
Sample : I6791-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AREA-3-2-SAMPLE

Quant Time: Dec 11 00:36:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration



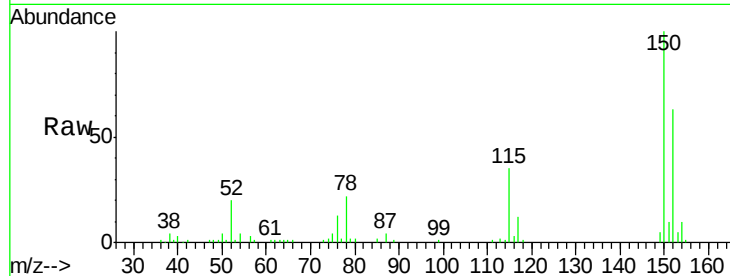


#1

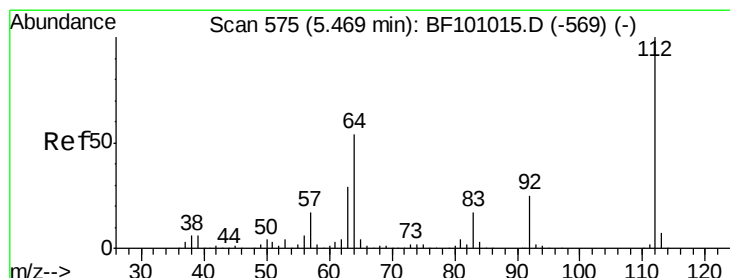
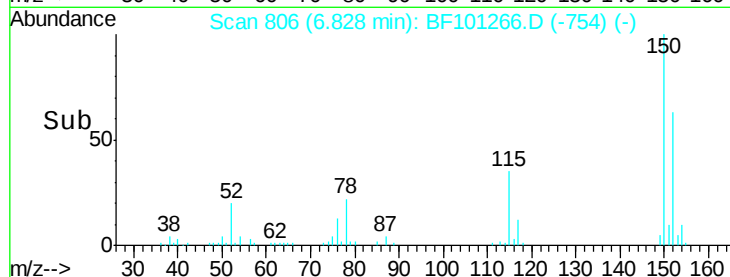
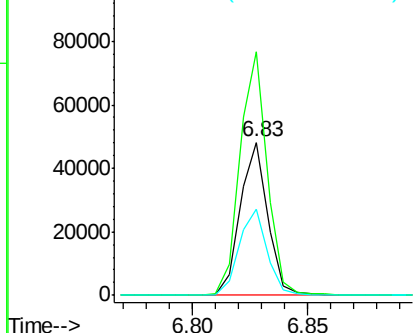
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

Instrument :
BNA_F
ClientSampleId :
AREA-3-2-SAMPLE

Tot Ion:152 Resp: 40123
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 56.4 50.1 75.1



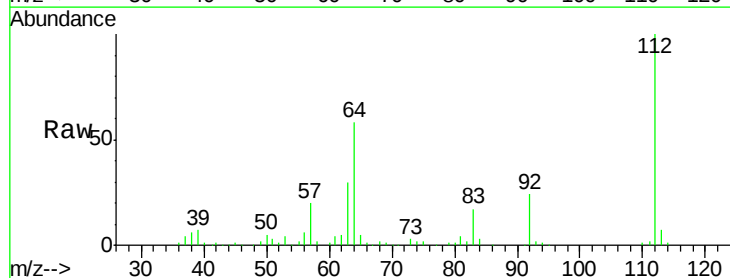
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



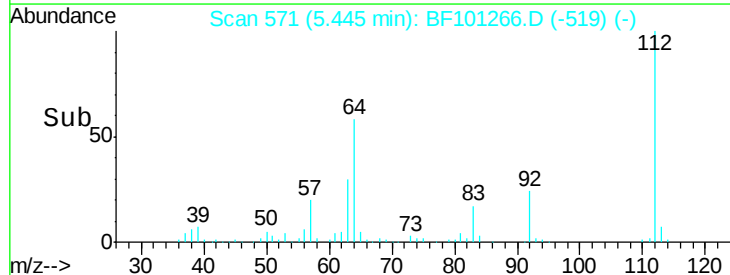
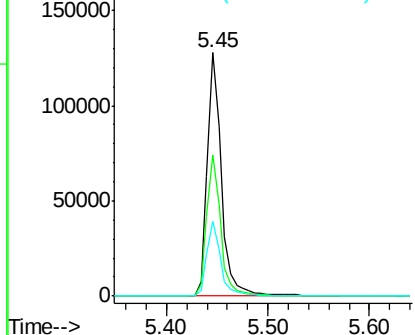
#5

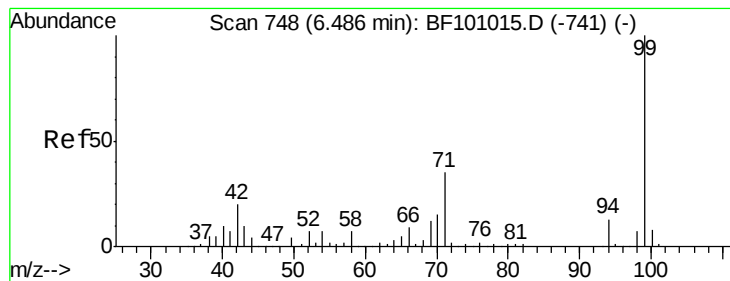
2-Fluorophenol
Concen: 51.231 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

Tgt Ion:112 Resp: 124395
Ion Ratio Lower Upper
112 100
64 58.0 47.9 71.9
63 30.4 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: 120.364 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF101266.D

Acq: 9 Dec 2017 6:35

Instrument :

BNA_F

ClientSampleId :

AREA-3-2-SAMPLE

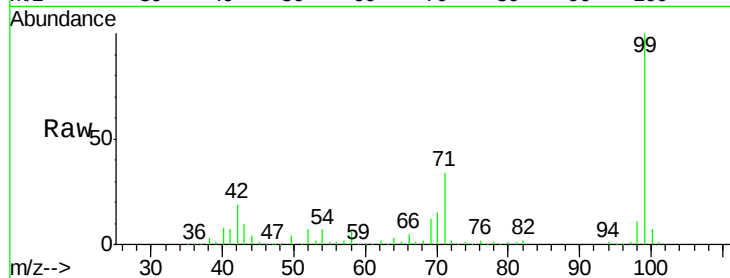
Tot Ion: 99 Resp: 354828

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

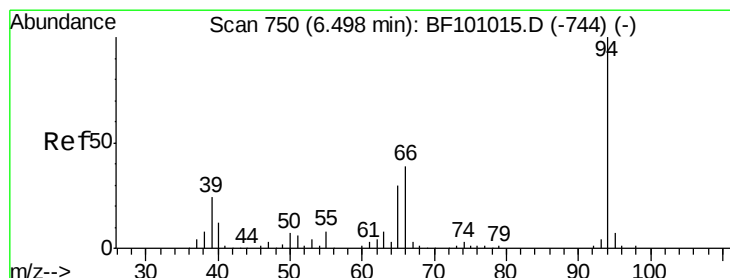
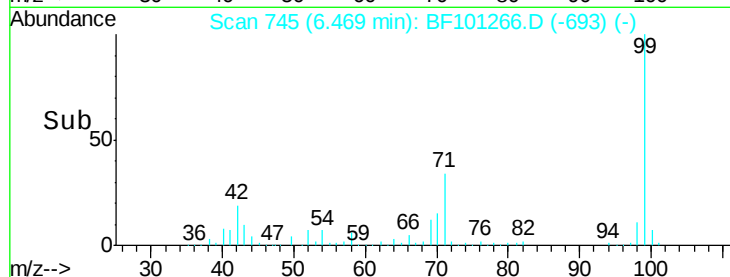
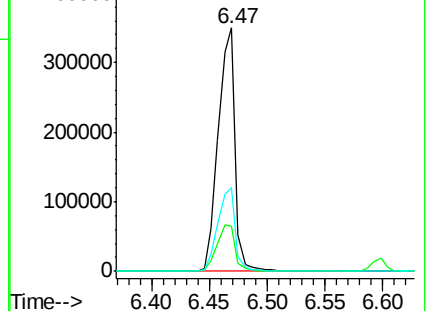
71 34.5 25.4 38.0



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



#10

Phenol

Concen: 4.611 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF101266.D

Acq: 9 Dec 2017 6:35

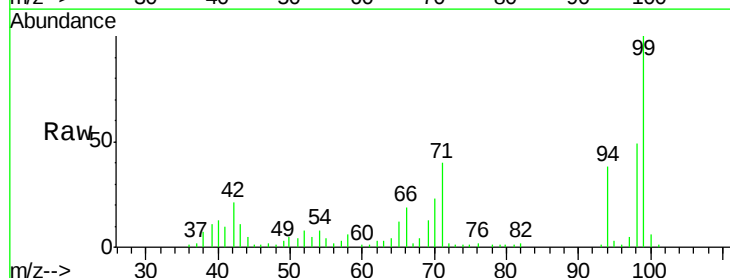
Tgt Ion: 94 Resp: 15113

Ion Ratio Lower Upper

94 100

65 32.9 7.9 47.9

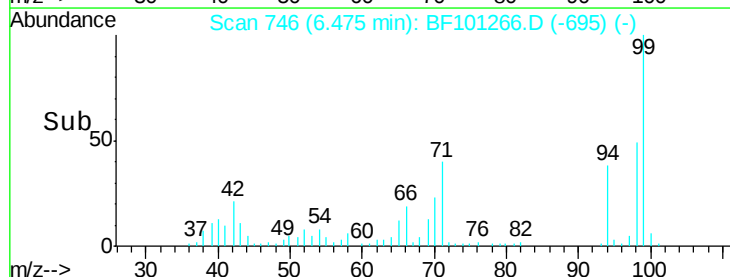
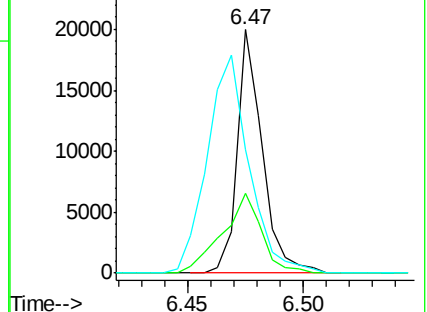
66 50.9 16.2 56.2

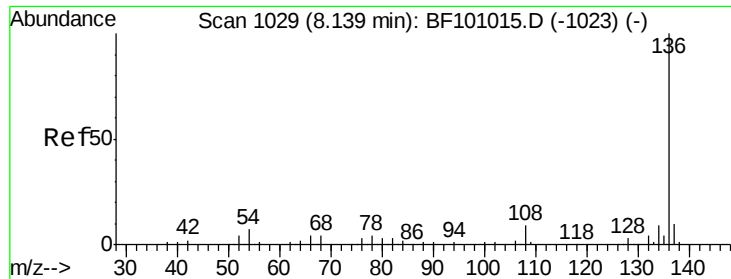


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

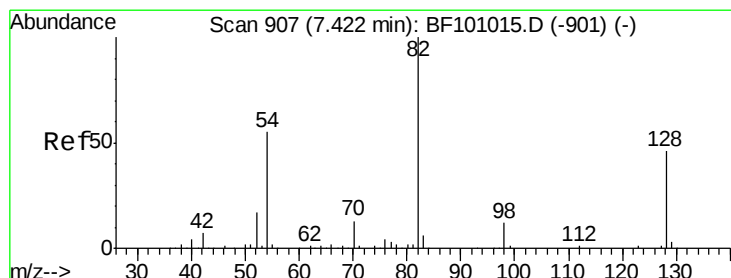
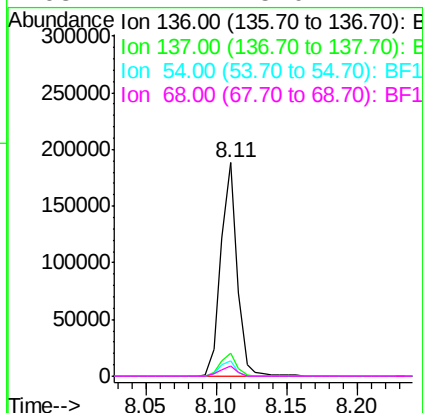
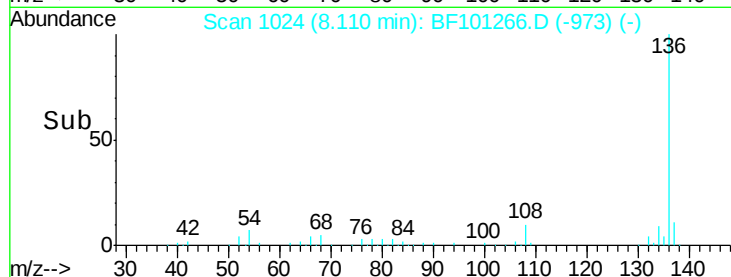
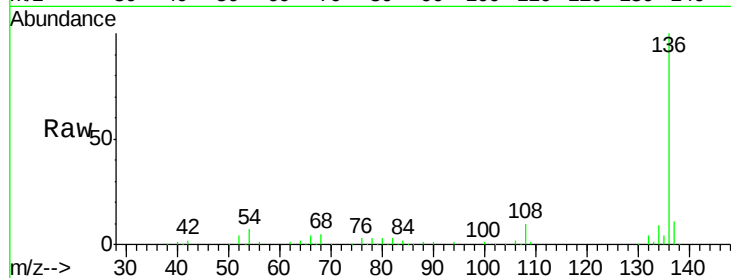




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

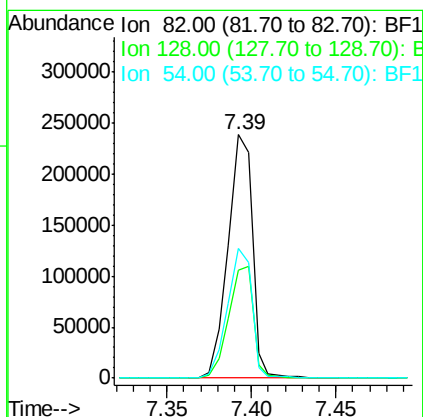
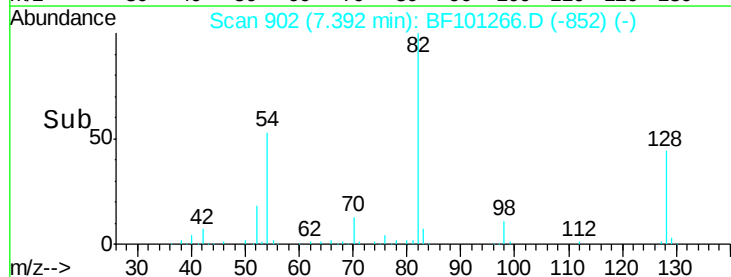
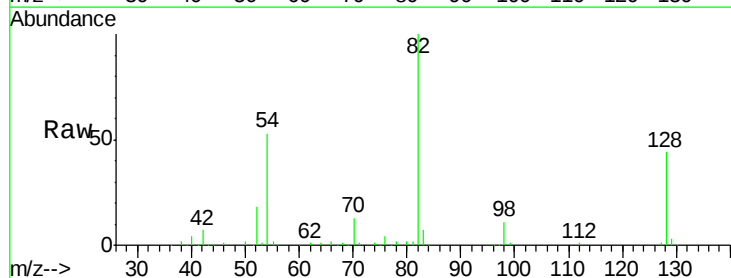
Instrument :
BNA_F
ClientSampleId :
AREA-3-2-SAMPLE

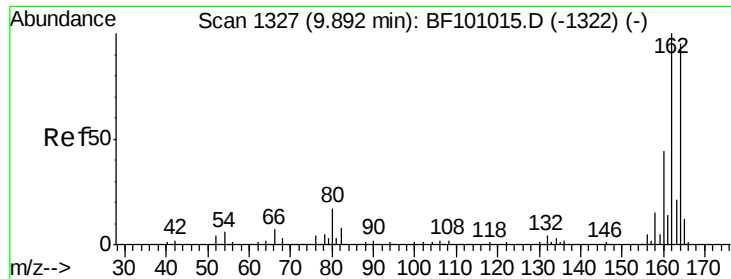
Tot Ion:136	Resp:	151523
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	7.2	6.6 9.8
68	4.7	5.0 7.4#



#23
Nitrobenzene-d5
Concen: 94.481 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

Tgt Ion: 82	Resp:	239989
Ion Ratio	Lower	Upper
82	100	
128	44.4	36.1 54.1
54	53.3	41.4 62.2

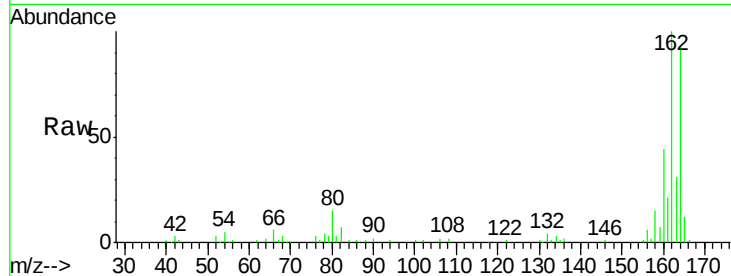




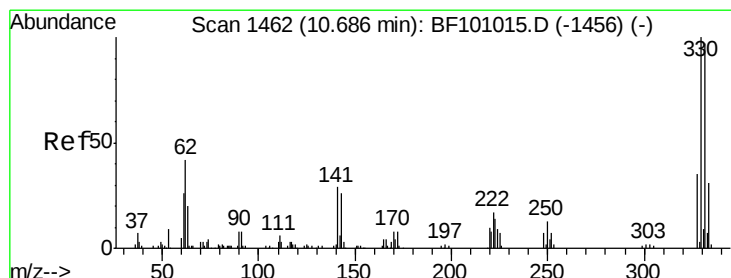
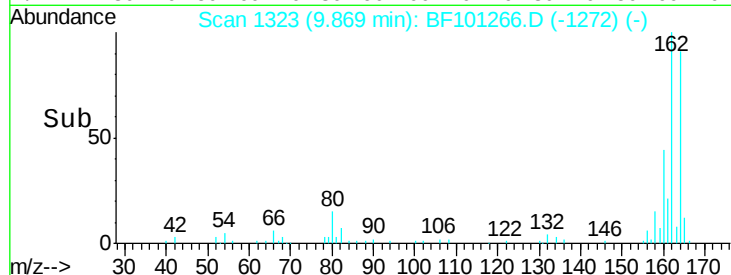
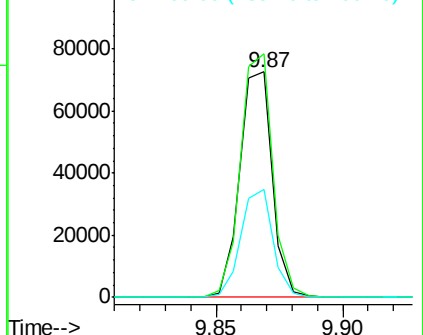
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

Instrument :
BNA_F
ClientSampleId :
AREA-3-2-SAMPLE

Tot Ion:164 Resp: 64626
Ion Ratio Lower Upper
164 100
162 108.0 86.1 129.1
160 47.8 38.3 57.5

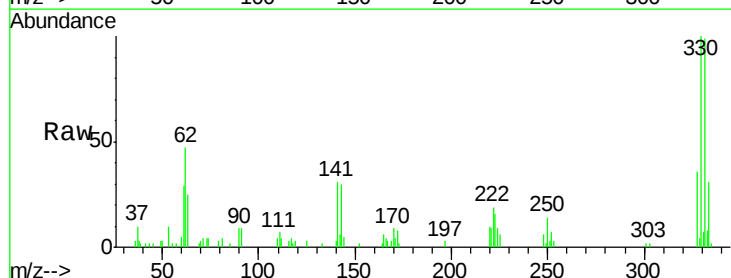


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

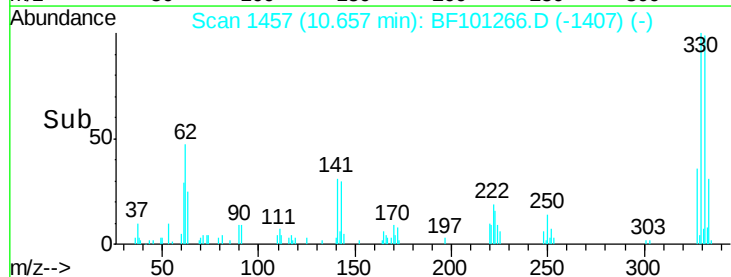
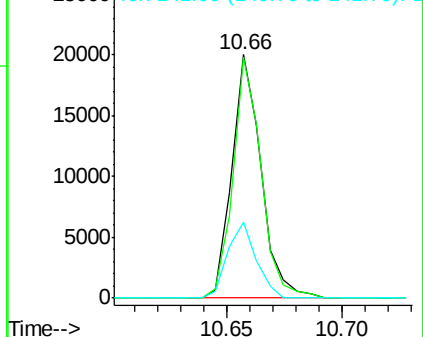


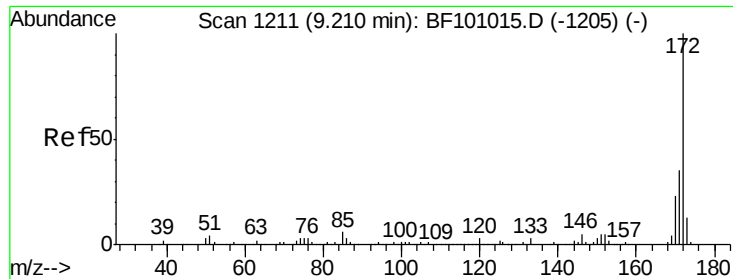
#41
2,4,6-Tribromophenol
Concen: 22.716 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

Tgt Ion:330 Resp: 17635
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.6
141 30.4 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

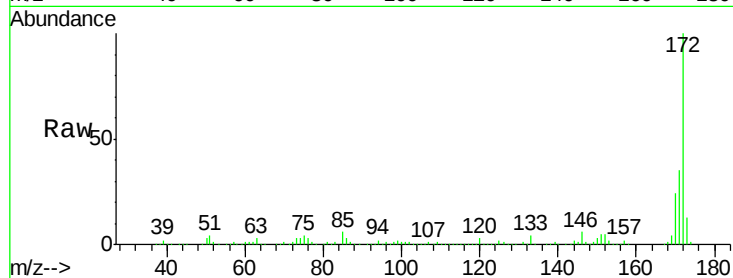




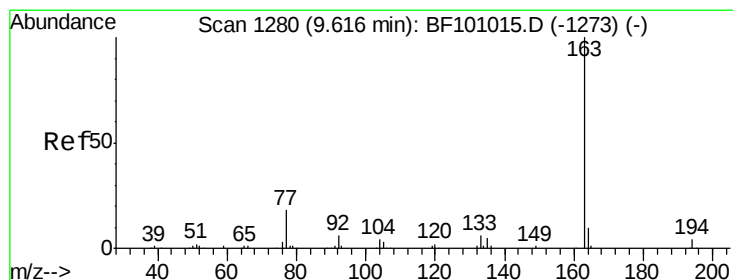
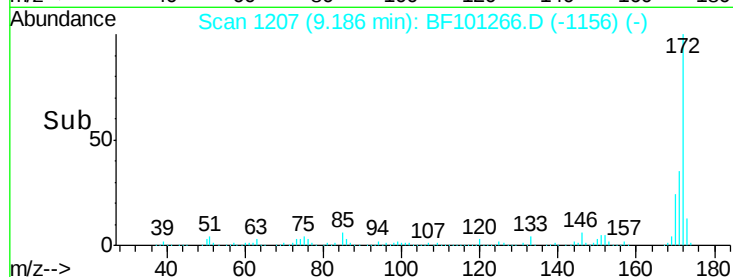
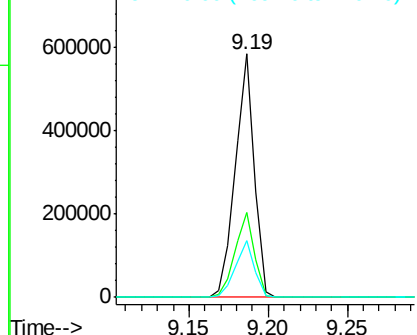
#44
2-Fluorobiphenyl
Concen: 102.646 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

Instrument :
BNA_F
ClientSampleId :
AREA-3-2-SAMPLE

Tot Ion:172 Resp: 484842
Ion Ratio Lower Upper
172 100
171 35.0 29.7 44.5
170 23.5 19.6 29.4

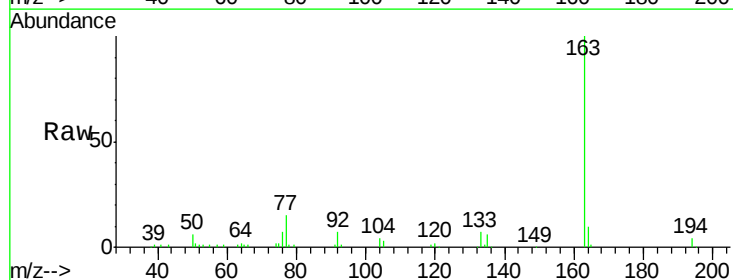


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

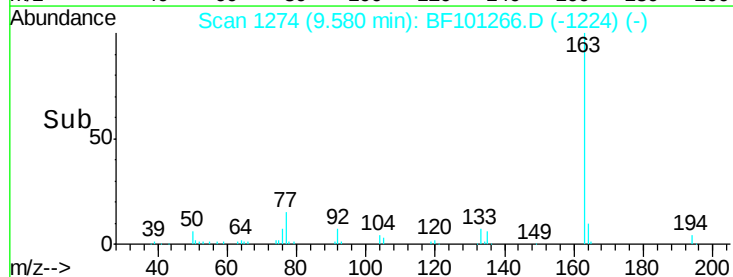
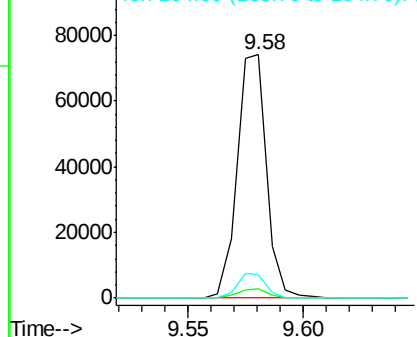


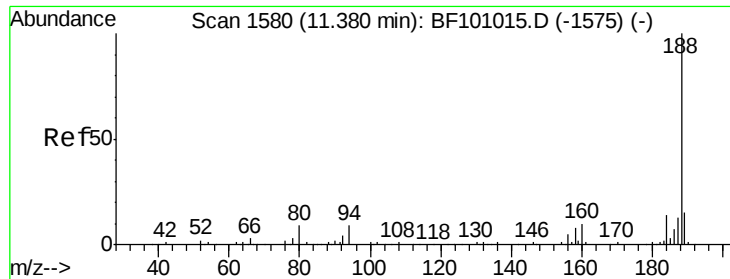
#49
Dimethylphthalate
Concen: 12.593 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

Tgt Ion:163 Resp: 65635
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.6 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

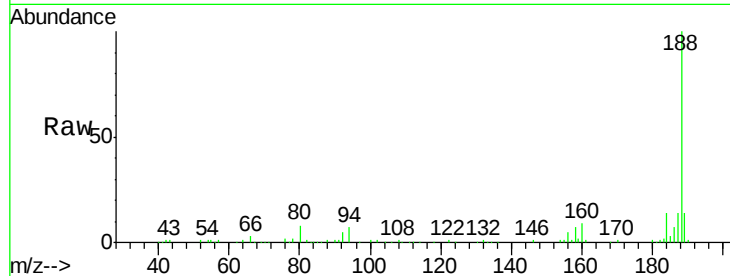




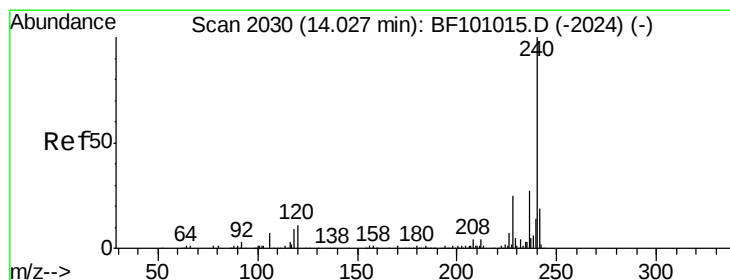
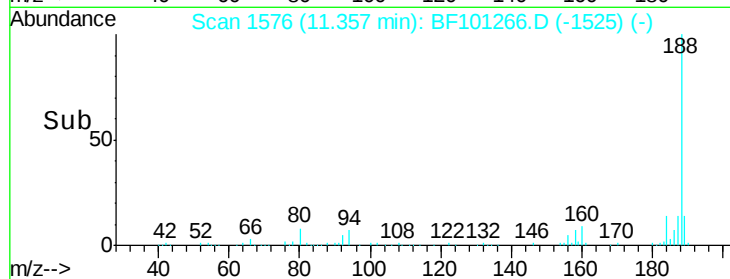
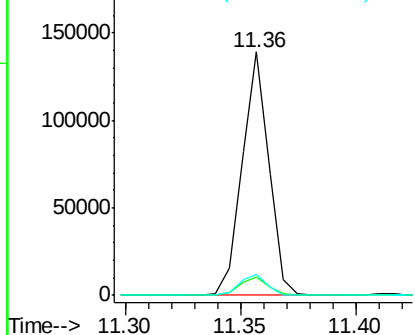
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

Instrument :
BNA_F
ClientSampleId :
AREA-3-2-SAMPLE

Tot Ion:188 Resp: 111840
Ion Ratio Lower Upper
188 100
94 7.3 8.5 12.7#
80 8.3 9.2 13.8#

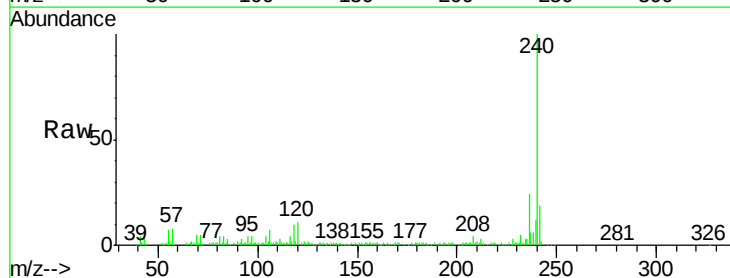


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

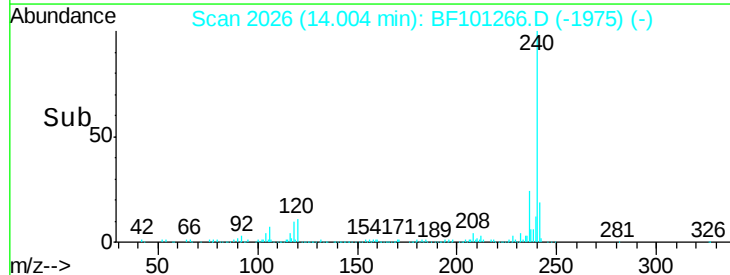
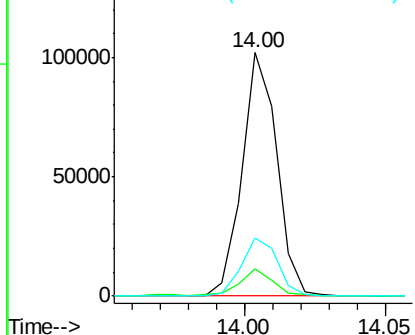


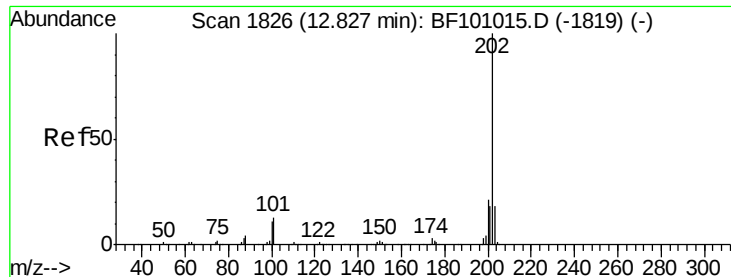
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

Tgt Ion:240 Resp: 86895
Ion Ratio Lower Upper
240 100
120 11.2 9.5 14.3
236 23.8 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





#77

Pvrene

Concen: 2.048 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BF101266.D

Acq: 9 Dec 2017 6:35

Instrument :

BNA_F

ClientSampleId :

AREA-3-2-SAMPLE

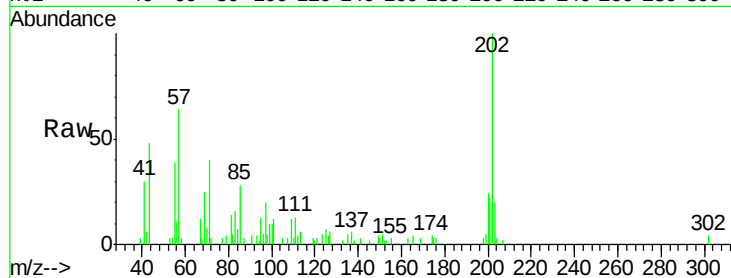
Tot Ion:202 Resp: 12277

Ion Ratio Lower Upper

202 100

200 24.5 17.4 26.2

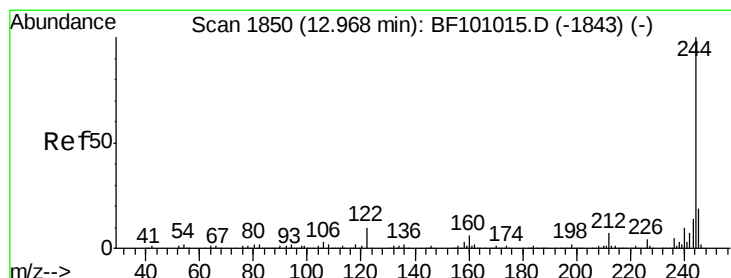
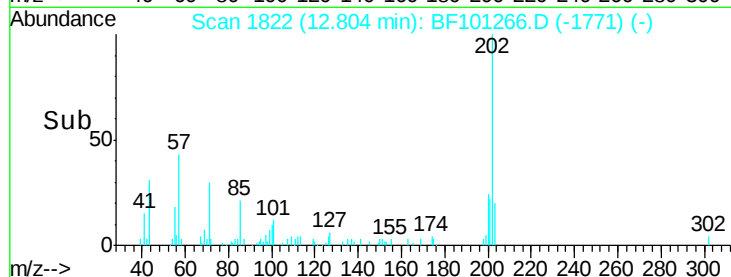
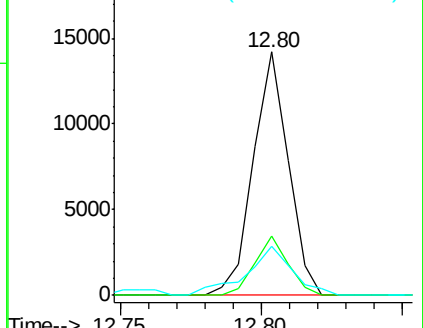
203 20.2 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.155 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BF101266.D

Acq: 9 Dec 2017 6:35

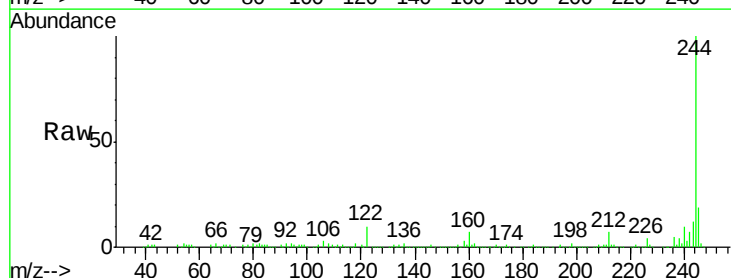
Tgt Ion:244 Resp: 389947

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

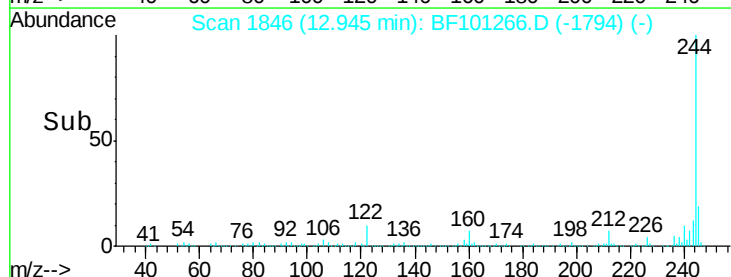
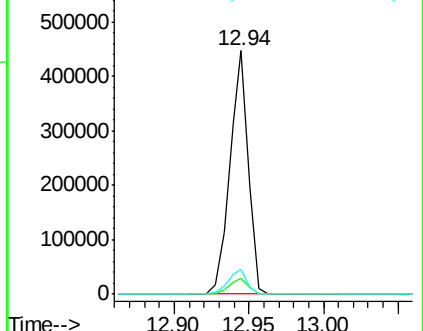
122 10.1 11.0 16.4#

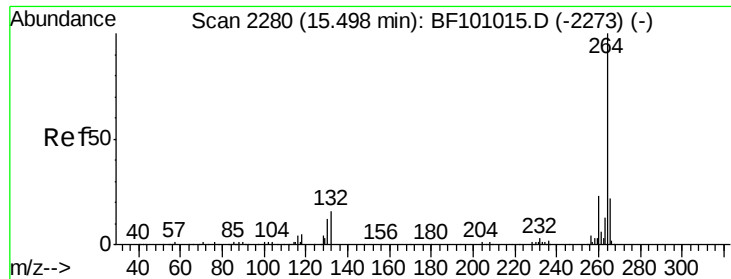


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

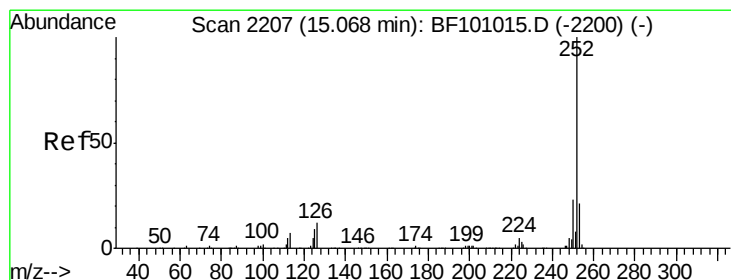
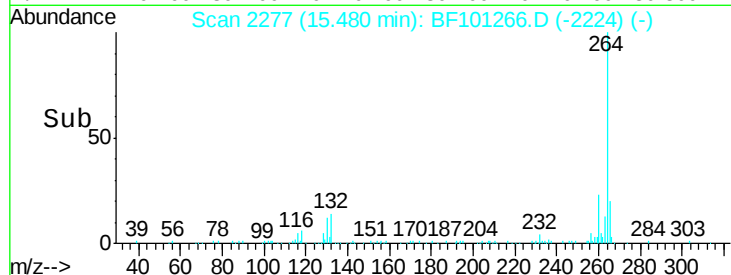
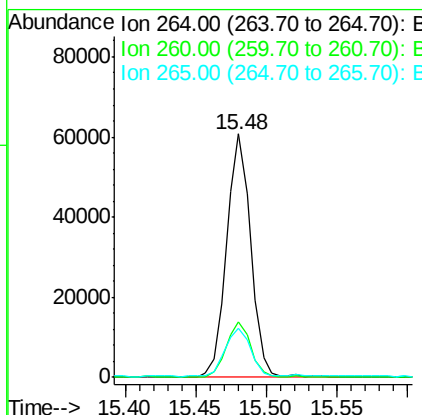
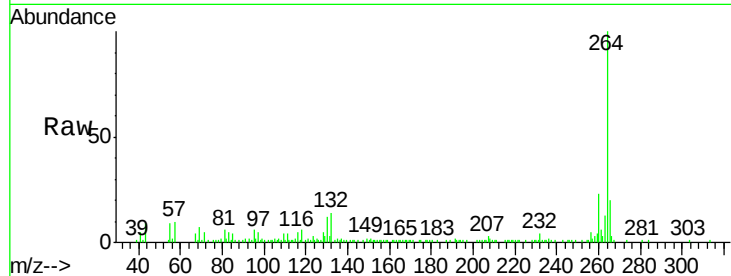




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

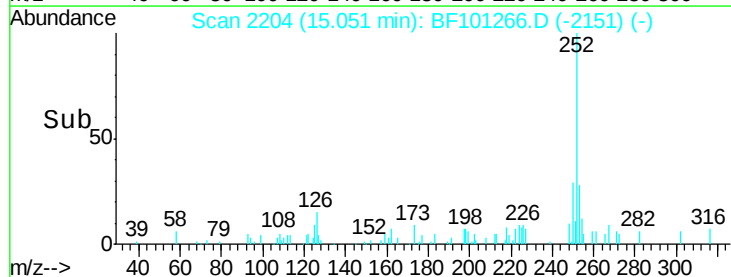
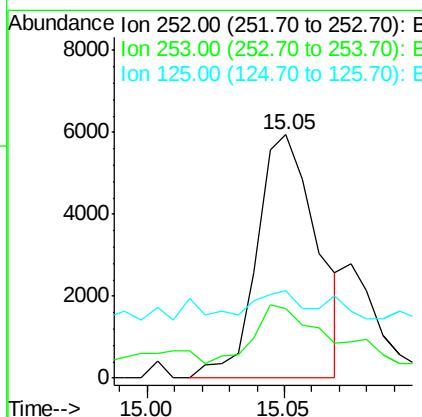
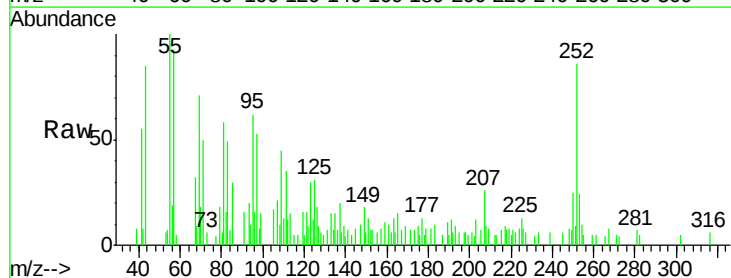
Instrument :
BNA_F
ClientSampleId :
AREA-3-2-SAMPLE

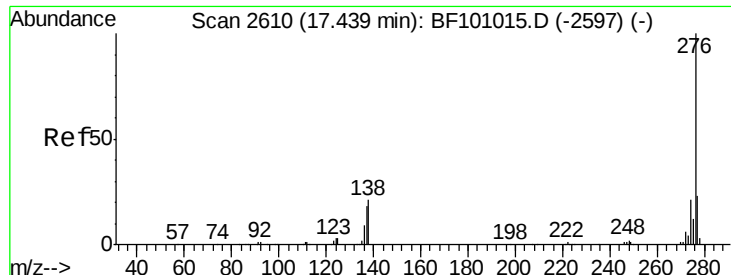
Tot Ion:264 Resp: 72069
Ion Ratio Lower Upper
264 100
260 22.7 19.2 28.8
265 20.3 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 2.110 ng m
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF101266.D
Acq: 9 Dec 2017 6:35

Tgt Ion:252 Resp: 9107
Ion Ratio Lower Upper
252 100
253 28.4 17.0 25.6#
125 35.9 9.0 13.6#





#91

Benzo(a,h,i)perylene

Concen: 2.322 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.02 min

Lab File: BF101266.D

Acq: 9 Dec 2017 6:35

Instrument :

BNA_F

ClientSampleId :

AREA-3-2-SAMPLE

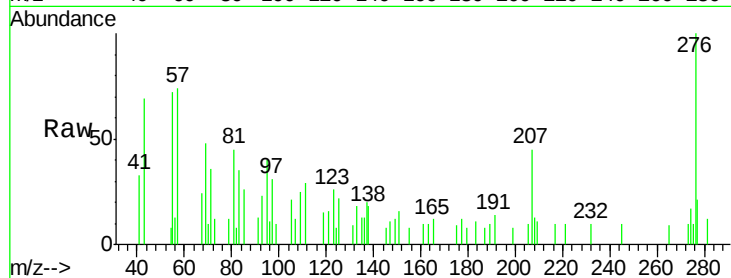
Tot Ion:276 Resp: 7570

Ion Ratio Lower Upper

276 100

277 20.7 17.9 26.9

138 17.7 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

