

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061217\
 Data File : BF095891.D
 Acq On : 13 Jun 2017 1:30
 Operator : SJ/MA
 Sample : I3591-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-R8-BASE

Quant Time: Jun 13 07:06:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

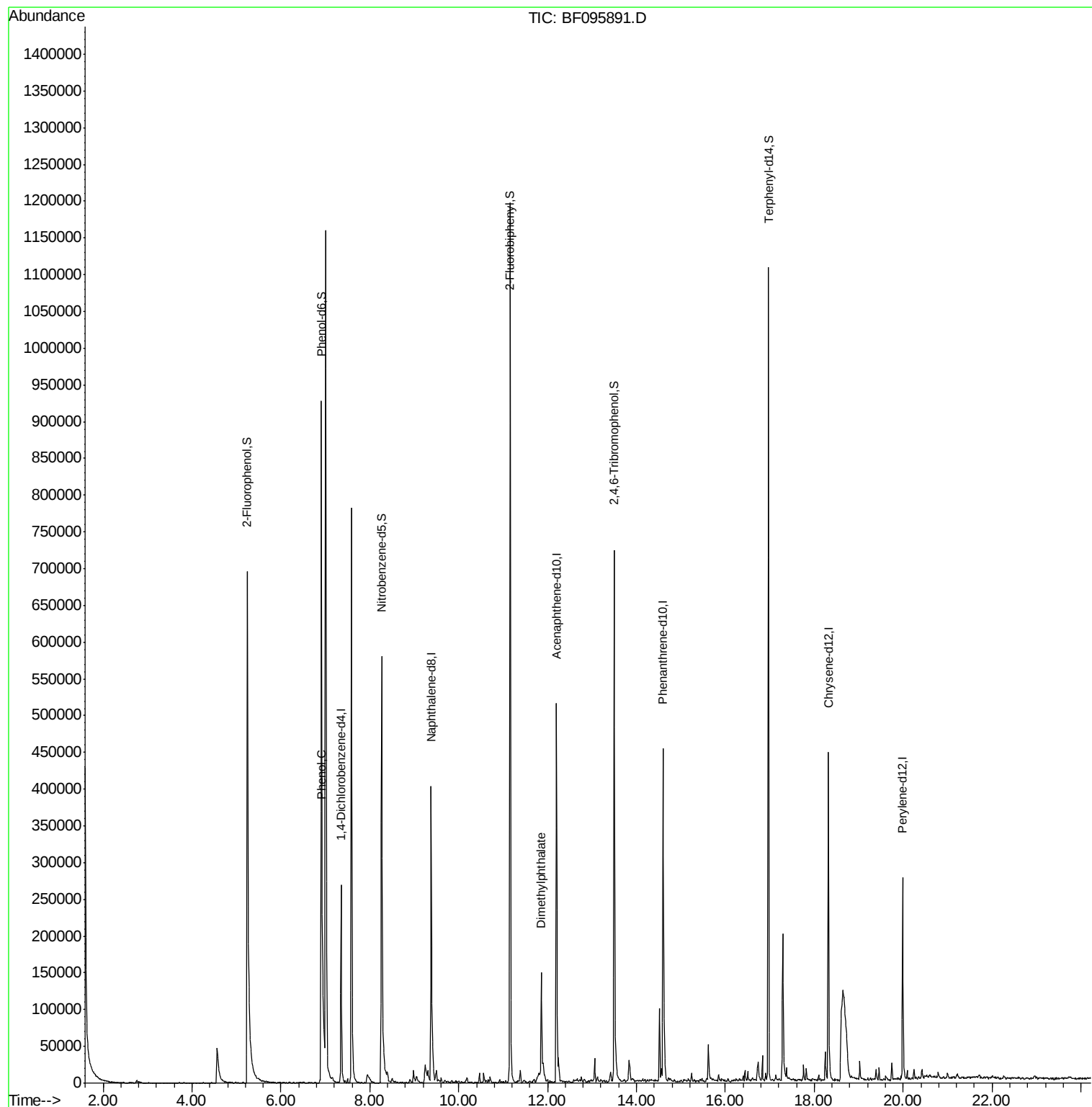
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	72297	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	303818	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	149859	20.00	ng	-0.06
63) Phenanthrene-d10	14.60	188	276841	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	204985	20.00	ng	-0.04
86) Perylene-d12	19.99	264	144590	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	489525	107.89	ng	-0.04
7) Phenol-d6	6.91	99	601789	110.79	ng	-0.05
23) Nitrobenzene-d5	8.27	82	326495	66.74	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	138171	104.21	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	549984	51.07	ng	-0.06
78) Terphenyl-d14	16.97	244	438480	53.09	ng	-0.05
Target Compounds						
10) Phenol	6.93	94	24173	4.290	ng	Qvalue # 72
49) Dimethylphthalate	11.86	163	92622	8.140	ng	98

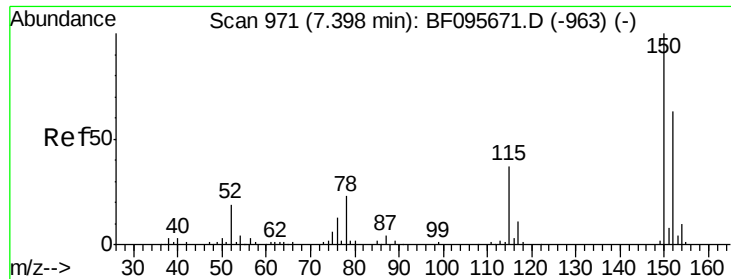
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061217\
Data File : BF095891.D
Acq On : 13 Jun 2017 1:30
Operator : SJ/MA
Sample : I3591-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-R8-BASE

Quant Time: Jun 13 07:06:31 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



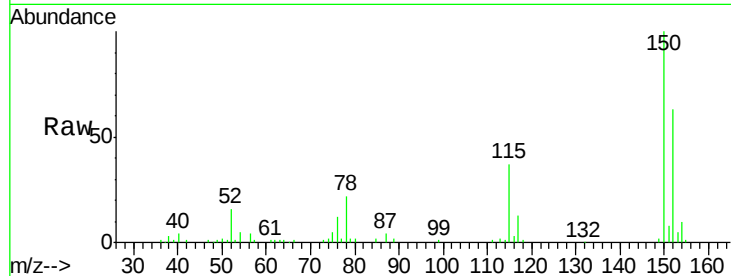


#1

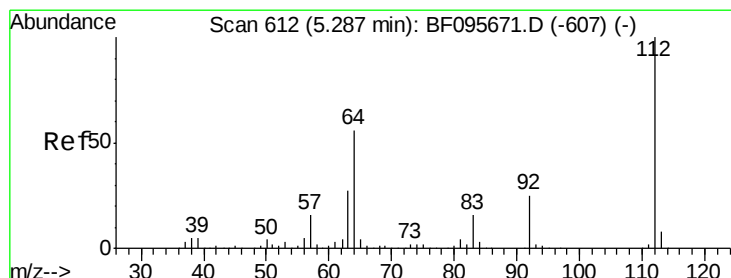
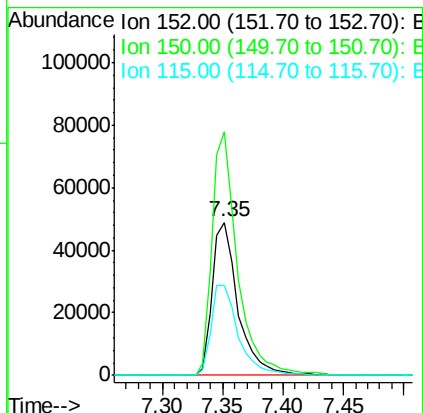
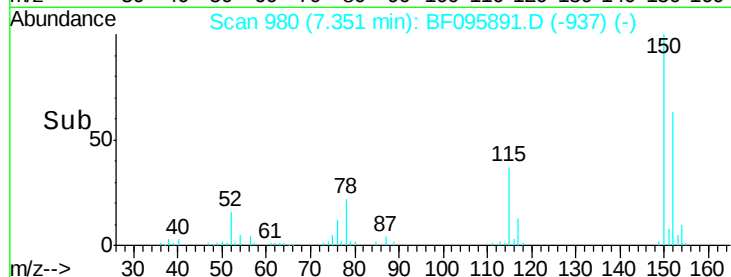
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.35 min Scan# 980
 Delta R.T. -0.05 min
 Lab File: BF095891.D
 Acq: 13 Jun 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-R8-BASE

Tgt Ion:152 Resp: 72297
 Ion Ratio Lower Upper
 152 100
 150 159.3 126.2 189.2
 115 58.6 52.2 78.2



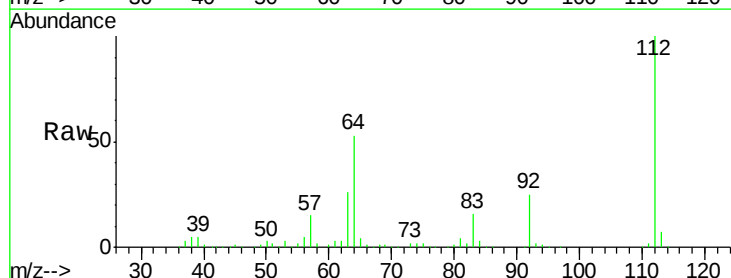
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



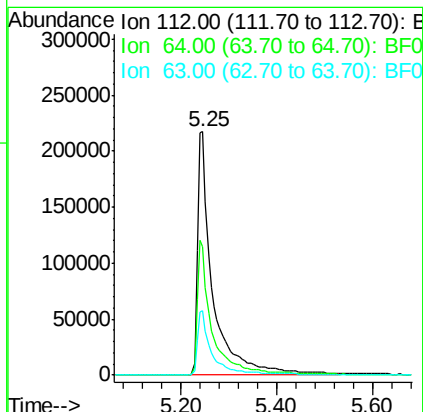
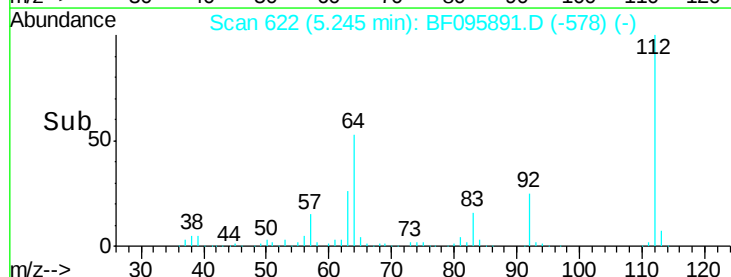
#5

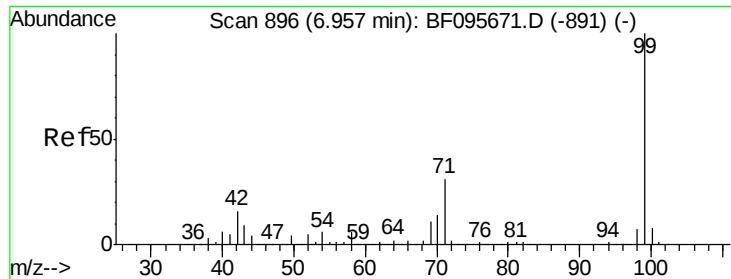
2-Fluorophenol
 Concen: 107.893 ng
 RT: 5.25 min Scan# 622
 Delta R.T. -0.04 min
 Lab File: BF095891.D
 Acq: 13 Jun 2017 1:30

Tgt Ion:112 Resp: 489525
 Ion Ratio Lower Upper
 112 100
 64 52.8 46.0 69.0
 63 26.3 23.4 35.0



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: 110.792 ng

RT: 6.91 min Scan# 905

Delta R.T. -0.05 min

Lab File: BF095891.D

Acq: 13 Jun 2017 1:30

Instrument :

BNA_F

ClientSampleId :

E2-R8-BASE

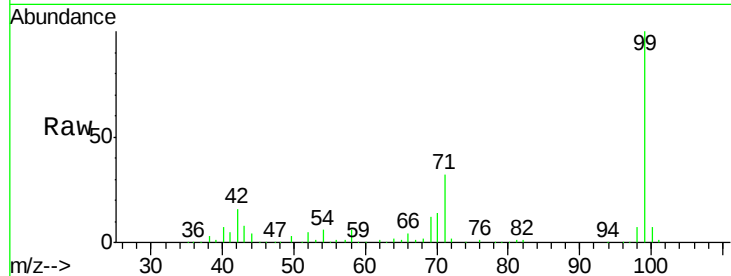
Tgt Ion: 99 Resp: 601789

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

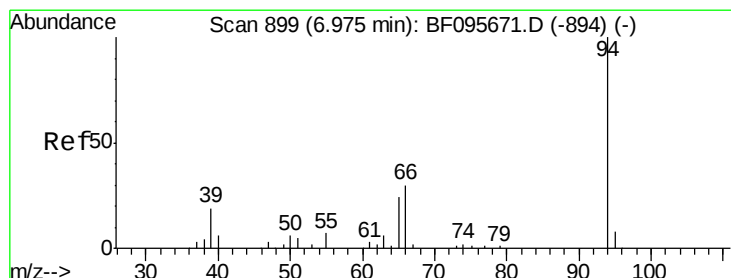
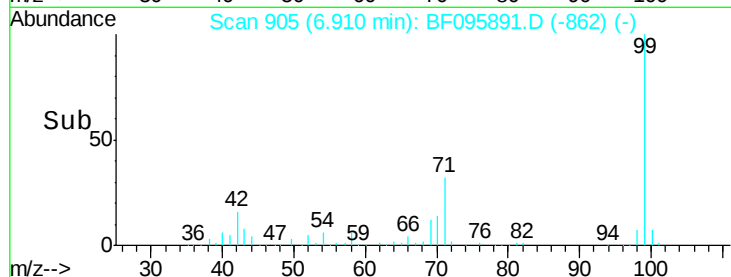
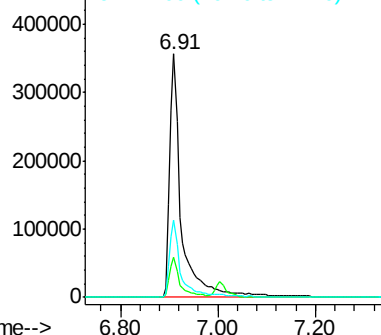
71 31.9 24.5 36.7



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



#10

Phenol

Concen: 4.290 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.05 min

Lab File: BF095891.D

Acq: 13 Jun 2017 1:30

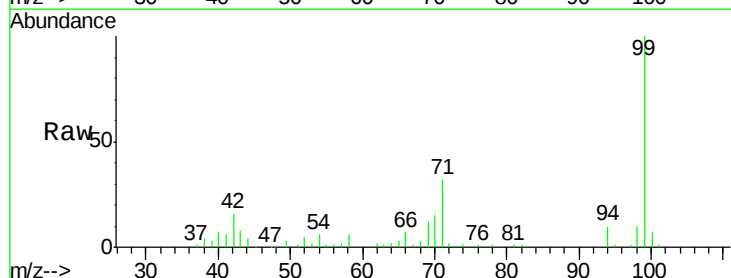
Tgt Ion: 94 Resp: 24173

Ion Ratio Lower Upper

94 100

65 35.4 9.9 49.9

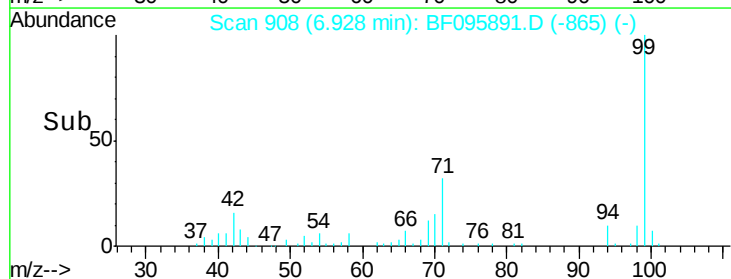
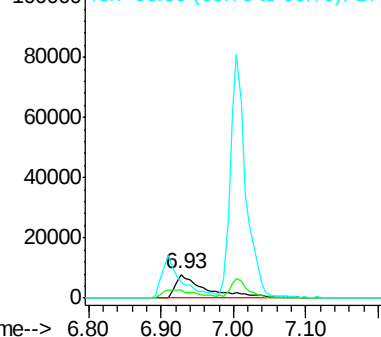
66 69.2 23.1 63.1#

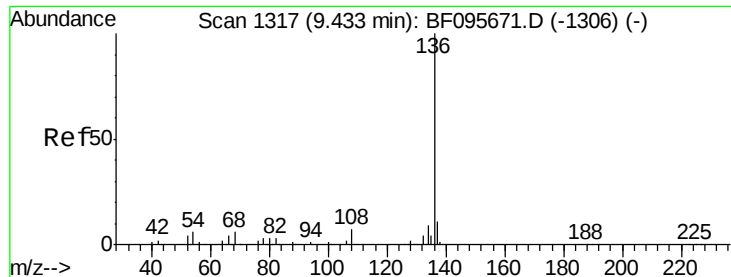


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

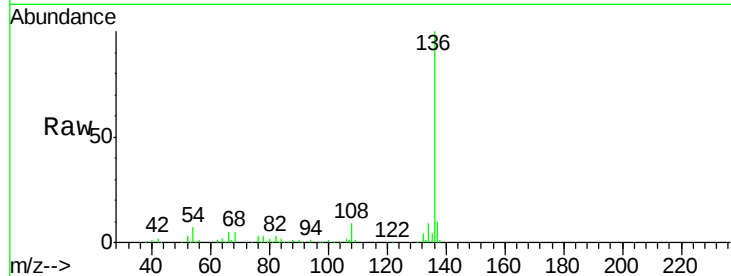




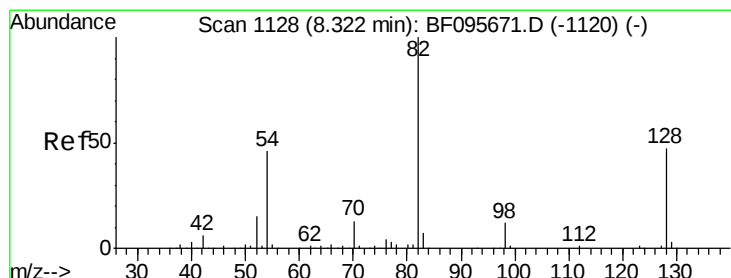
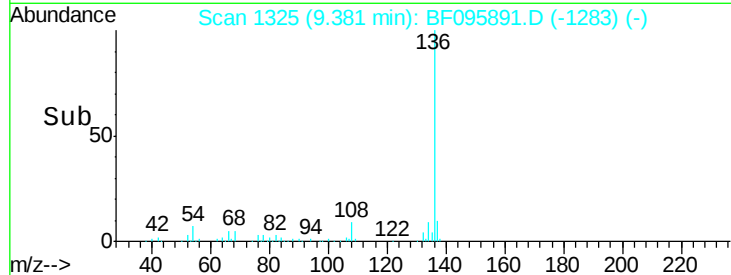
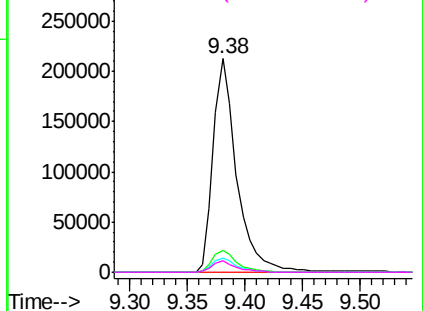
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.38 min Scan# 1325
Delta R.T. -0.05 min
Lab File: BF095891.D
Acq: 13 Jun 2017 1:30

Instrument :
BNA_F
ClientSampleId :
E2-R8-BASE

Tgt Ion:	136	Resp:	303818
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.6	4.9	7.3
68	5.3	4.1	6.1

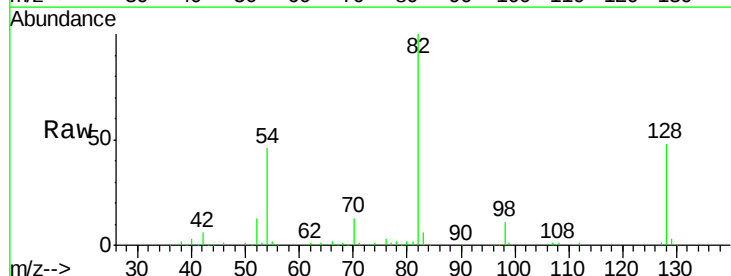


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

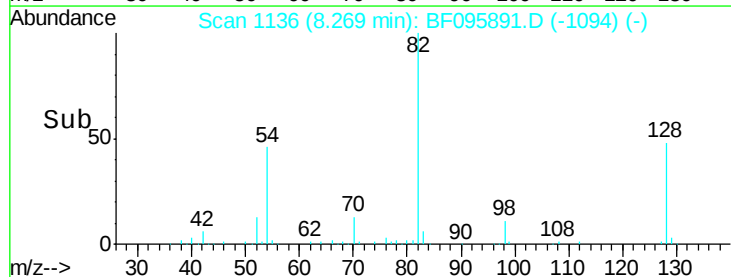
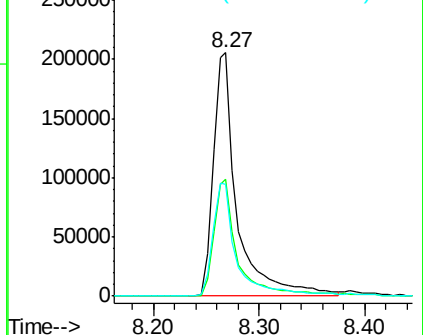


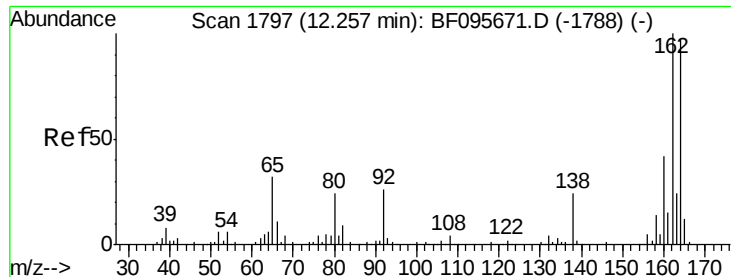
#23
Nitrobenzene-d5
Concen: 66.740 ng
RT: 8.27 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF095891.D
Acq: 13 Jun 2017 1:30

Tgt Ion:	82	Resp:	326495
Ion	Ratio	Lower	Upper
82	100		
128	47.9	34.0	51.0
54	45.7	42.2	63.2



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

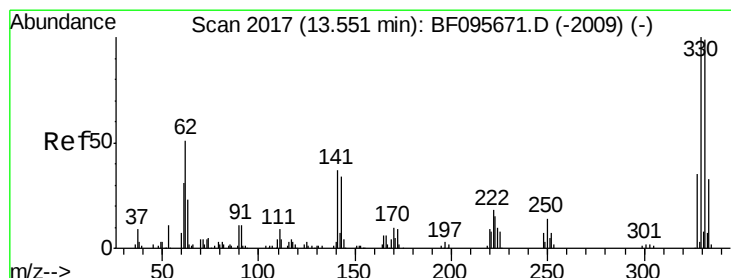
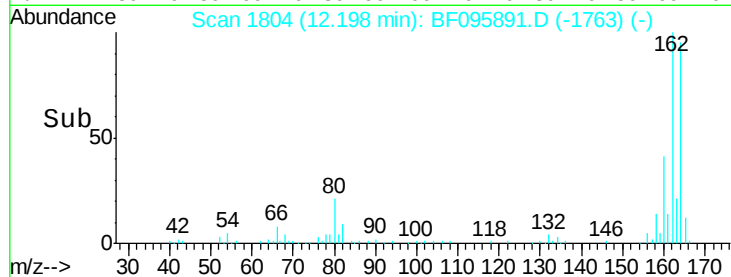
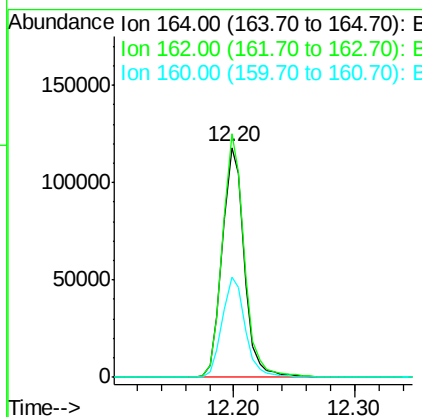
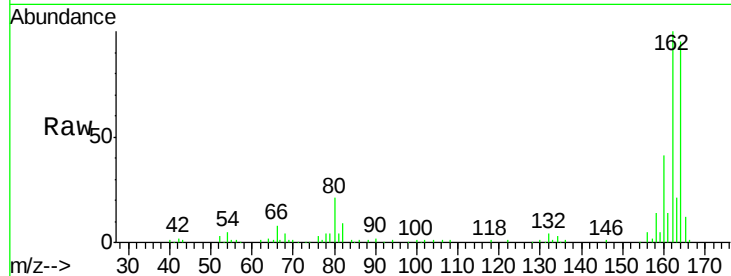




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.20 min Scan# 1804
 Delta R.T. -0.06 min
 Lab File: BF095891.D
 Acq: 13 Jun 2017 1:30

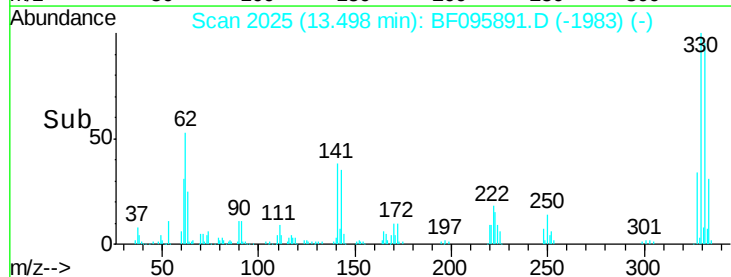
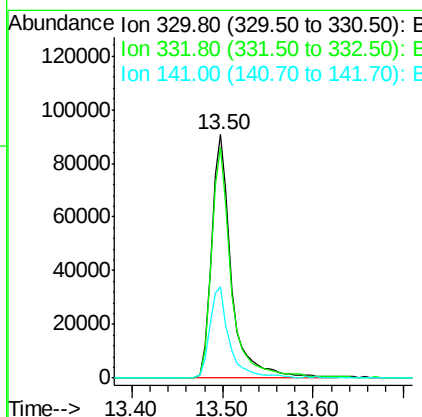
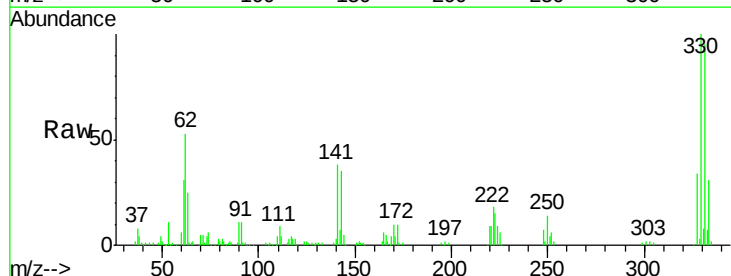
Instrument :
 BNA_F
 ClientSampleId :
 E2-R8-BASE

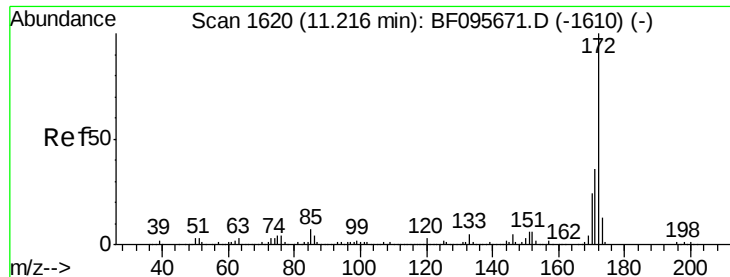
Tgt Ion:164 Resp: 149859
 Ion Ratio Lower Upper
 164 100
 162 105.8 82.6 123.8
 160 43.5 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 104.209 ng
 RT: 13.50 min Scan# 2025
 Delta R.T. -0.05 min
 Lab File: BF095891.D
 Acq: 13 Jun 2017 1:30

Tgt Ion:330 Resp: 138171
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 37.8 31.4 47.2

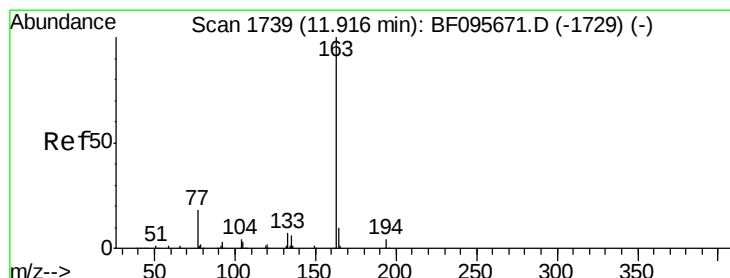
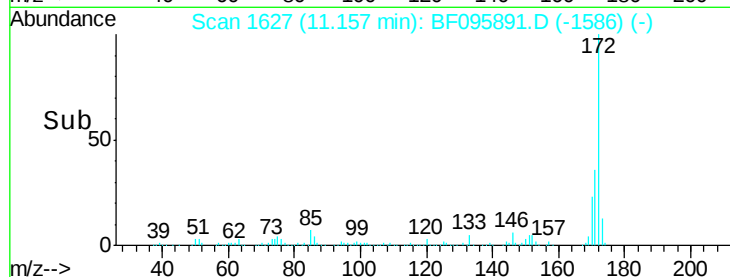
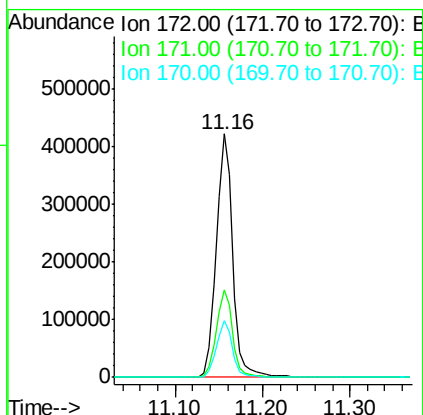
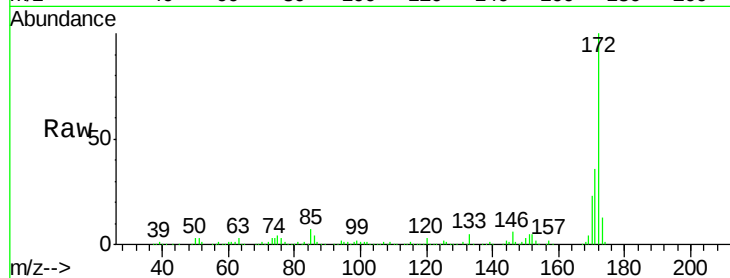




#44
2-Fluorobiphenyl
Concen: 51.071 ng
RT: 11.16 min Scan# 1627
Delta R.T. -0.06 min
Lab File: BF095891.D
Acq: 13 Jun 2017 1:30

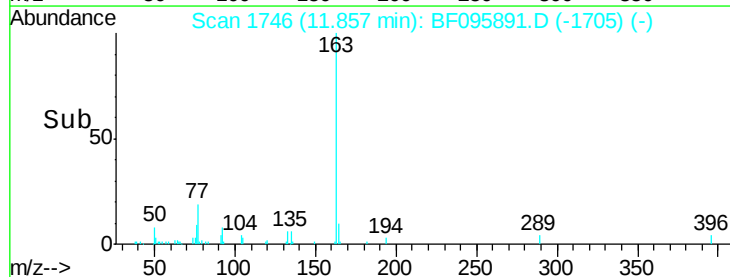
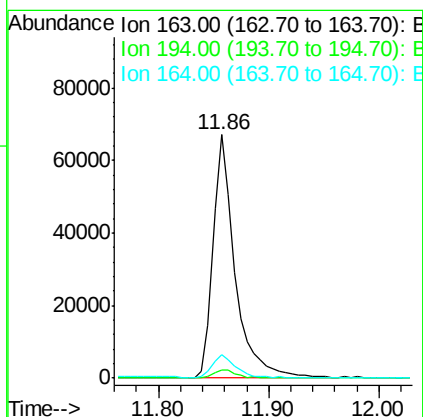
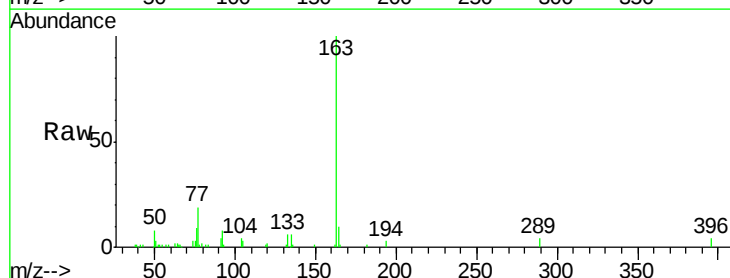
Instrument :
BNA_F
ClientSampleId :
E2-R8-BASE

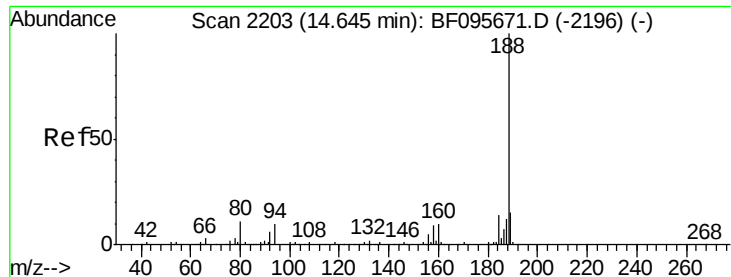
Tgt Ion:172 Resp: 549984
Ion Ratio Lower Upper
172 100
171 35.7 29.6 44.4
170 23.2 19.8 29.8



#49
Dimethylphthalate
Concen: 8.140 ng
RT: 11.86 min Scan# 1746
Delta R.T. -0.06 min
Lab File: BF095891.D
Acq: 13 Jun 2017 1:30

Tgt Ion:163 Resp: 92622
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.5 8.4 12.6

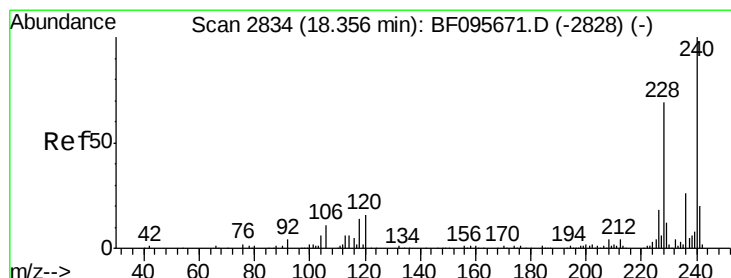
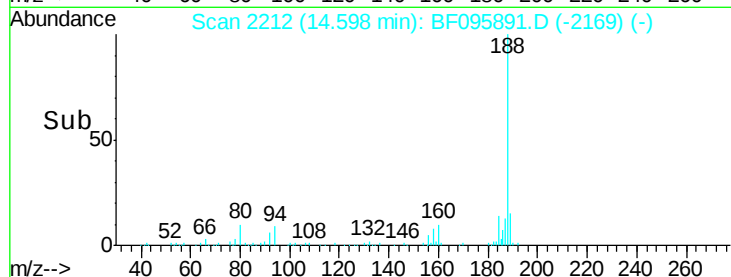
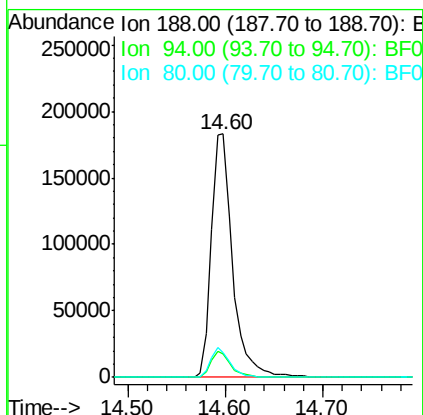
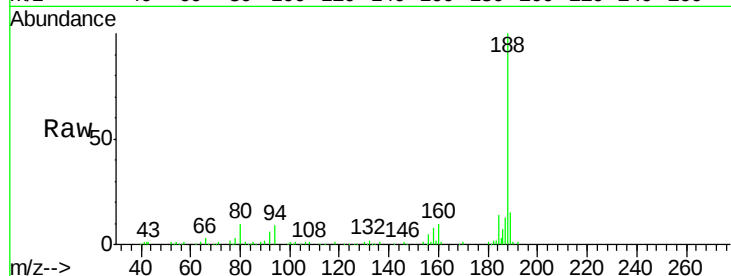




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF095891.D
Acq: 13 Jun 2017 1:30

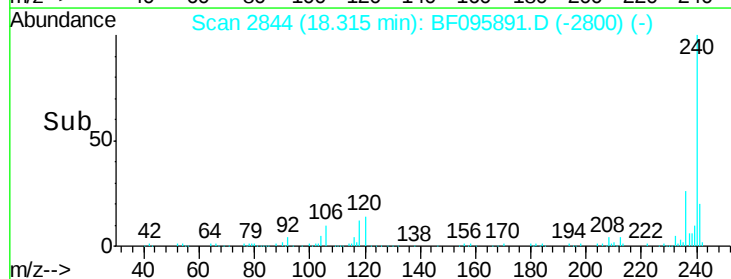
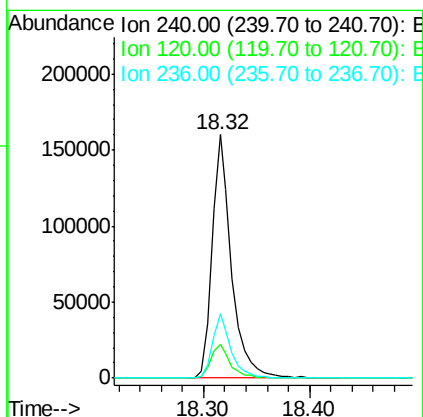
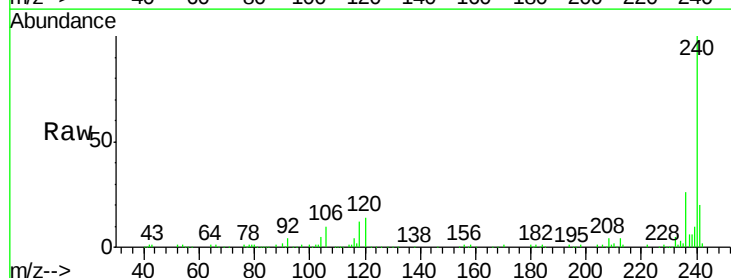
Instrument :
BNA_F
ClientSampleId :
E2-R8-BASE

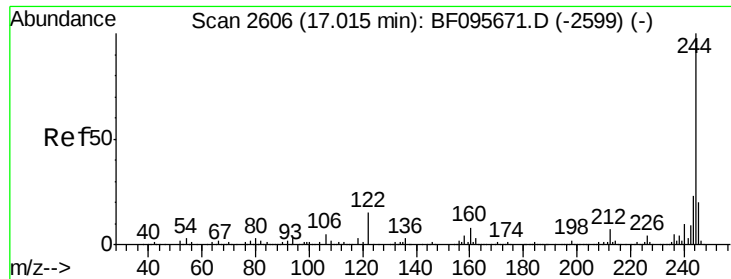
Tgt Ion:188 Resp: 276841
Ion Ratio Lower Upper
188 100
94 9.4 9.4 14.2#
80 10.3 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.32 min Scan# 2844
Delta R.T. -0.04 min
Lab File: BF095891.D
Acq: 13 Jun 2017 1:30

Tgt Ion:240 Resp: 204985
Ion Ratio Lower Upper
240 100
120 13.9 5.8 8.8#
236 26.3 20.5 30.7

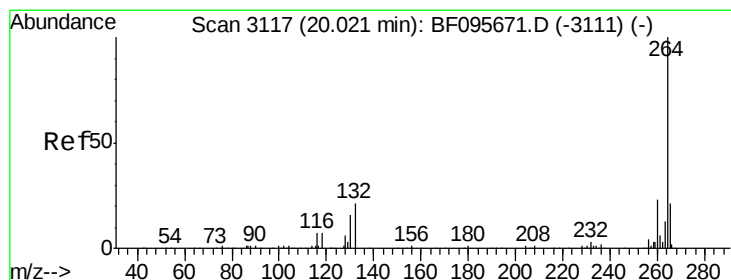
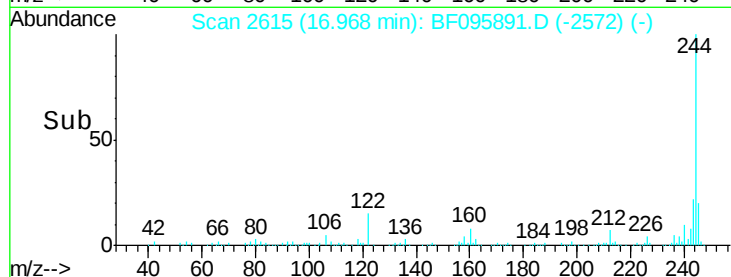
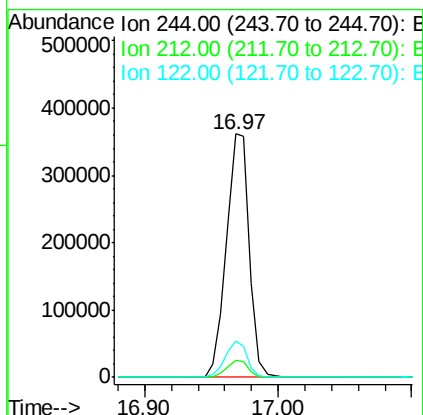
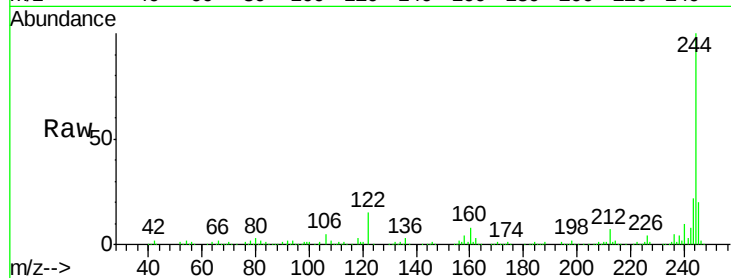




#78
 Terphenyl-d14
 Concen: 53.086 ng
 RT: 16.97 min Scan# 2615
 Delta R.T. -0.05 min
 Lab File: BF095891.D
 Acq: 13 Jun 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-R8-BASE

Tgt Ion: 244 Resp: 438480
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 14.8 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 19.99 min Scan# 3128
 Delta R.T. -0.04 min
 Lab File: BF095891.D
 Acq: 13 Jun 2017 1:30

Tgt Ion: 264 Resp: 144590
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.5 29.3
 265 20.5 17.2 25.8

