

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095487.D
 Acq On : 27 May 2017 6:34
 Operator : SJ/MA
 Sample : I3364-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

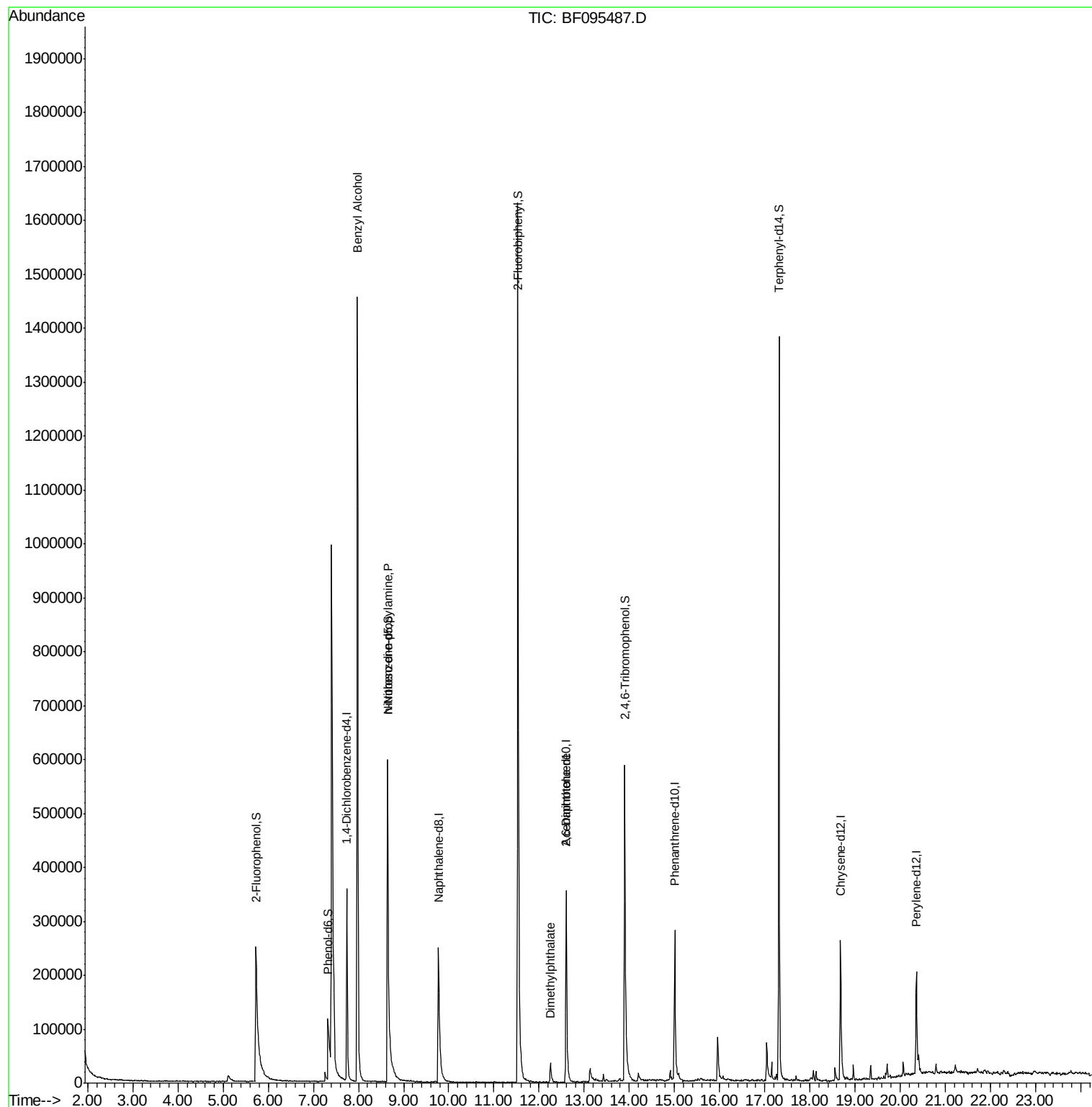
Quant Time: May 27 07:01:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

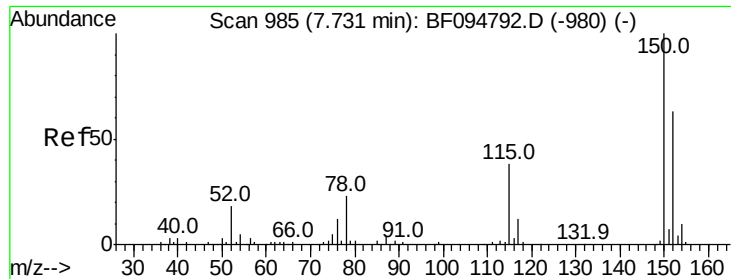
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	85237	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	327903	20.00	ng	0.01
38) Acenaphthene-d10	12.60	164	136363	20.00	ng	0.00
63) Phenanthrene-d10	15.01	188	197938	20.00	ng	0.00
75) Chrysene-d12	18.68	240	165742	20.00	ng	0.00
86) Perylene-d12	20.36	264	123235	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	295318	57.76	ng	0.02
7) Phenol-d6	7.32	99	207559	33.84	ng	0.03
23) Nitrobenzene-d5	8.65	82	479150	92.14	ng	0.00
41) 2,4,6-Tribromophenol	13.90	330	138241	123.79	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	1039827	109.76	ng	0.00
78) Terphenyl-d14	17.32	244	559240	74.32	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.98	79	8116	2.06	ng	# 39
19) n-Nitroso-di-n-propylamine	8.65	70	54374	13.11	ng	# 77
49) Dimethylphthalate	12.25	163	35830	3.20	ng	97
50) 2,6-Dinitrotoluene	12.60	165	15529	6.80	ng	# 31

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
Data File : BF095487.D
Acq On : 27 May 2017 6:34
Operator : SJ/MA
Sample : I3364-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 27 07:01:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 16:50:16 2017
Response via : Initial Calibration

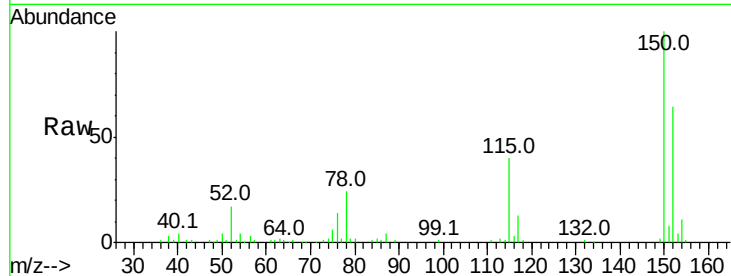




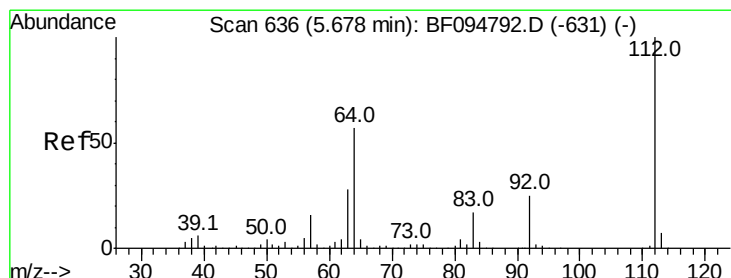
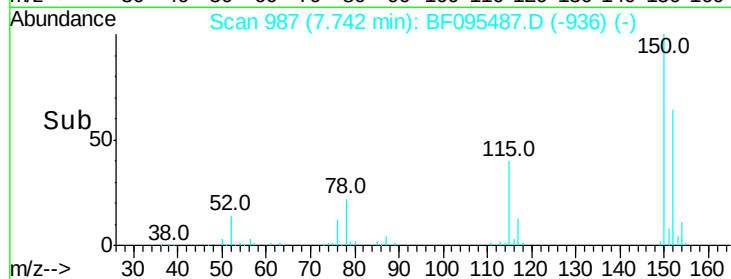
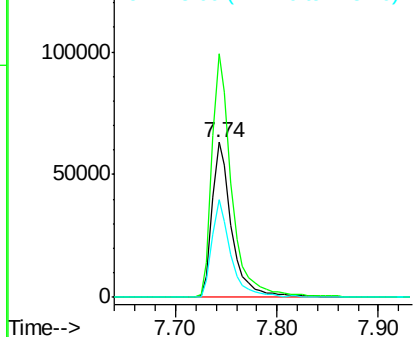
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF095487.D
Acq: 27 May 2017 6:34

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.2	189.2
115	62.8	52.2	78.2



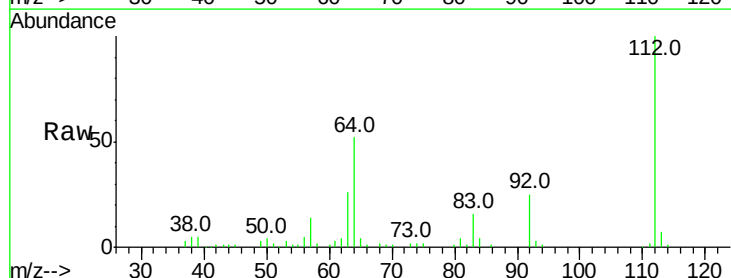
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



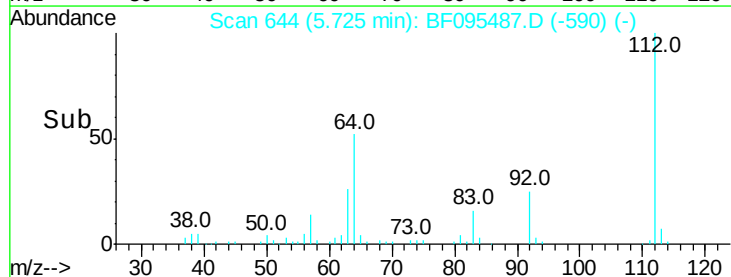
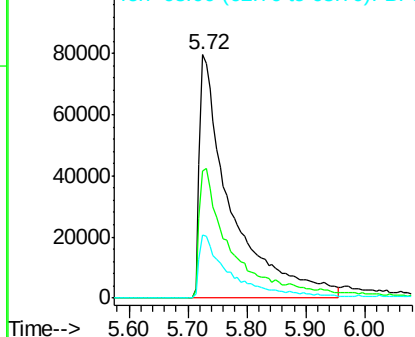
#5

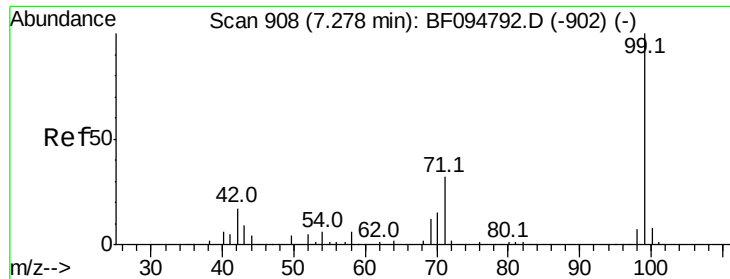
2-Fluorophenol
Concen: 57.76 ng
RT: 5.72 min Scan# 644
Delta R.T. 0.02 min
Lab File: BF095487.D
Acq: 27 May 2017 6:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.3	46.0	69.0
63	25.8	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: 33.84 ng

RT: 7.32 min Scan# 916

Delta R.T. 0.03 min

Lab File: BF095487.D

Acq: 27 May 2017 6:34

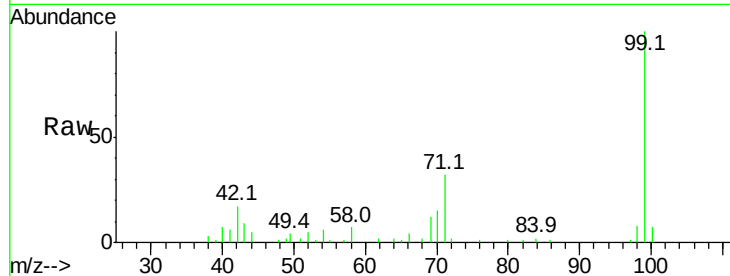
Tot Ion: 99 Resp: 207559

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

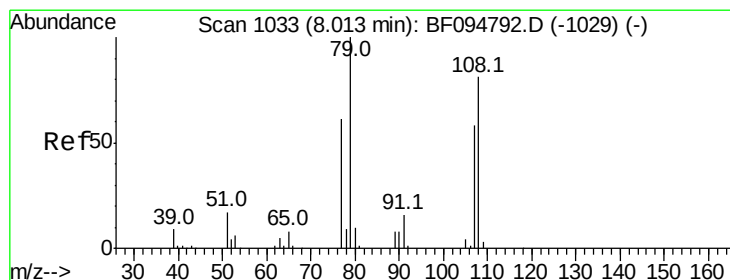
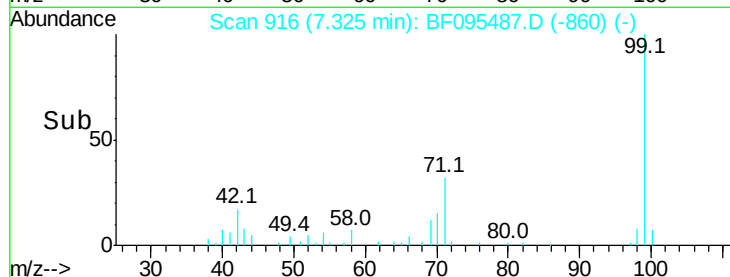
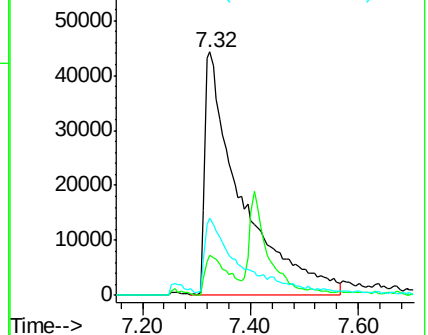
71 31.7 24.5 36.7



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



#15

Benzyl Alcohol

Concen: 2.06 ng

RT: 7.98 min Scan# 1027

Delta R.T. -0.06 min

Lab File: BF095487.D

Acq: 27 May 2017 6:34

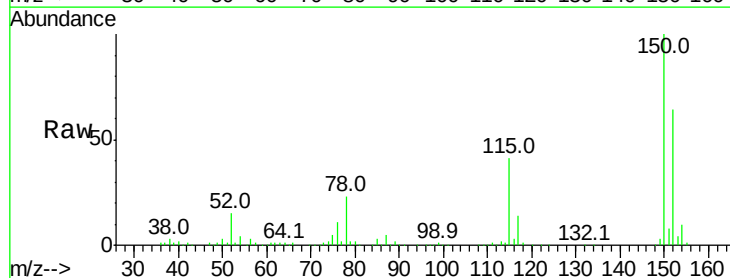
Tgt Ion: 79 Resp: 8116

Ion Ratio Lower Upper

79 100

108 30.7 63.4 95.0#

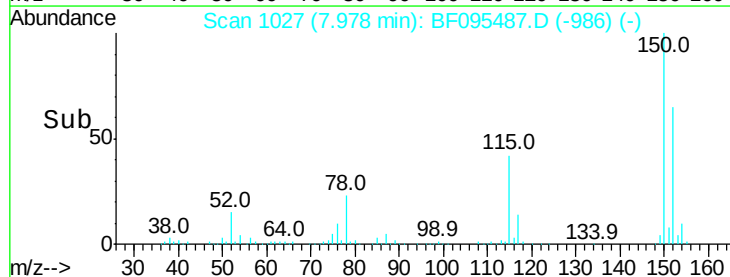
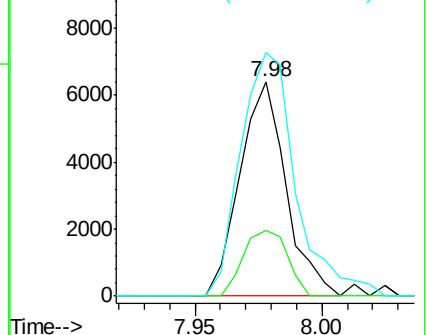
77 113.5 49.2 73.8#

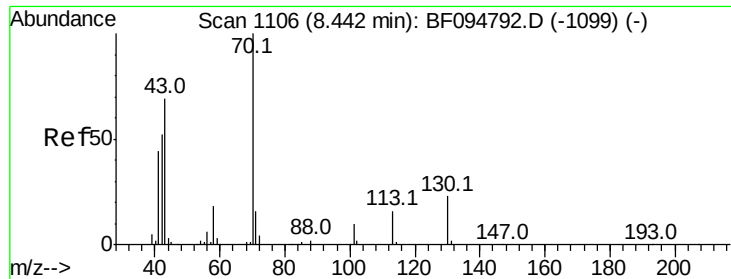


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

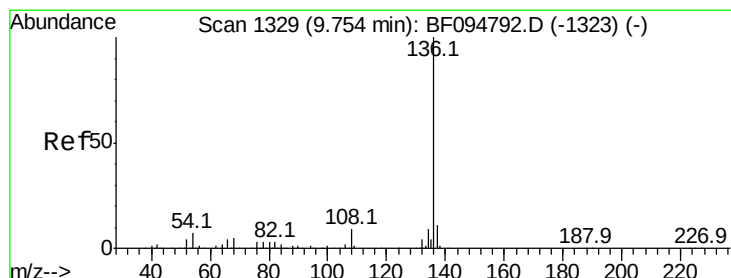
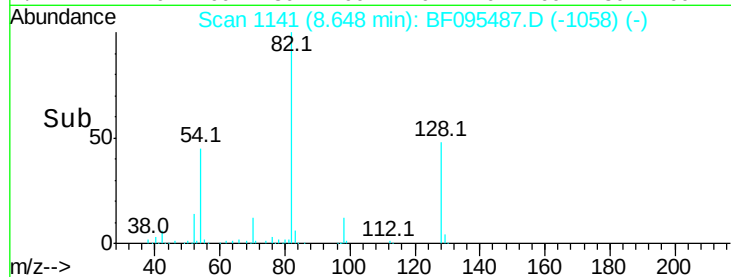
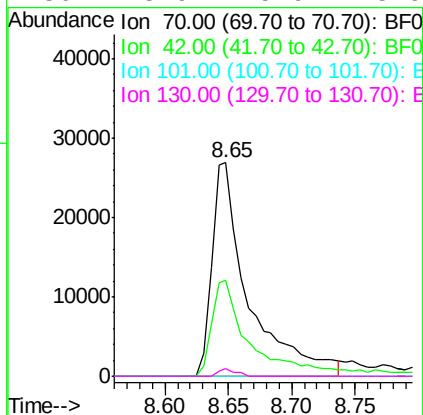
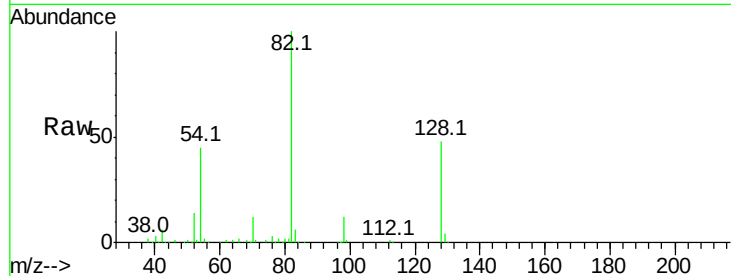
Ion 77.00 (76.70 to 77.70): BF0





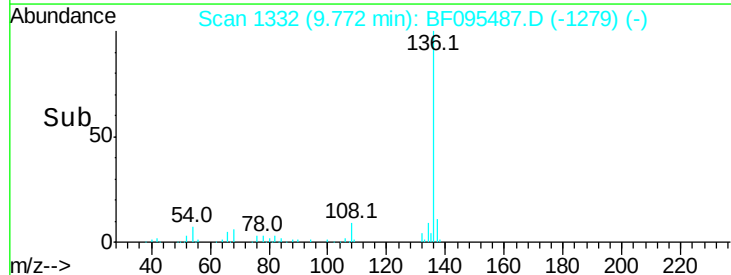
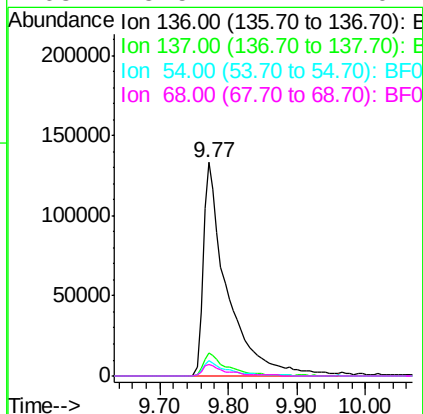
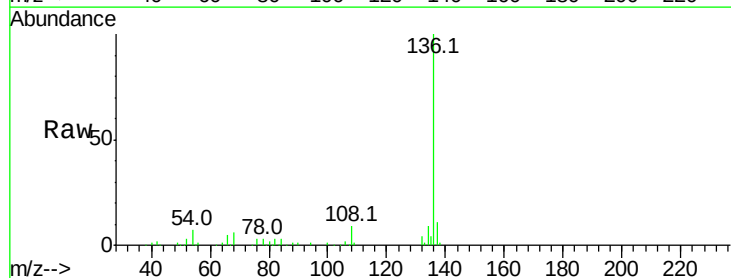
#19
n-Nitroso-di-n-propylamine
Concen: 13.11 ng
RT: 8.65 min Scan# 1141
Delta R.T. 0.19 min
Lab File: BF095487.D
Acq: 27 May 2017 6:34

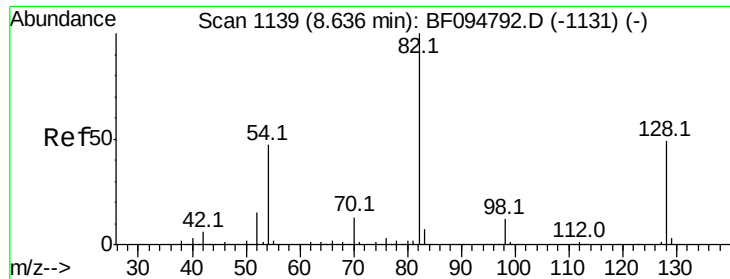
Tot Ion	Ratio	Lower	Upper
70	100		
42	45.0	47.2	70.8#
101	0.0	7.2	10.8#
130	3.9	15.9	23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF095487.D
Acq: 27 May 2017 6:34

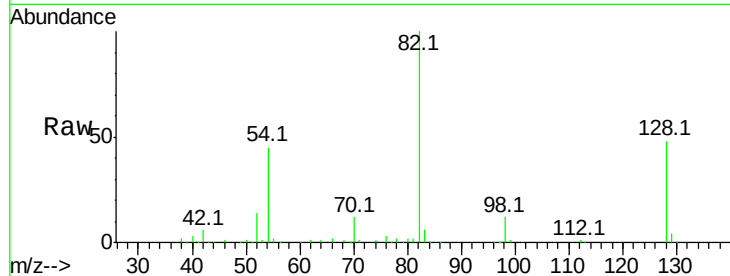
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.4	4.9	7.3#
68	5.5	4.1	6.1



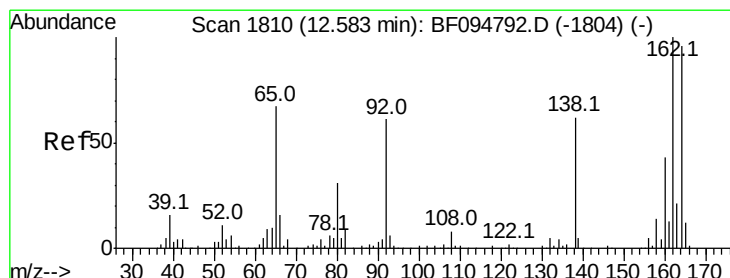
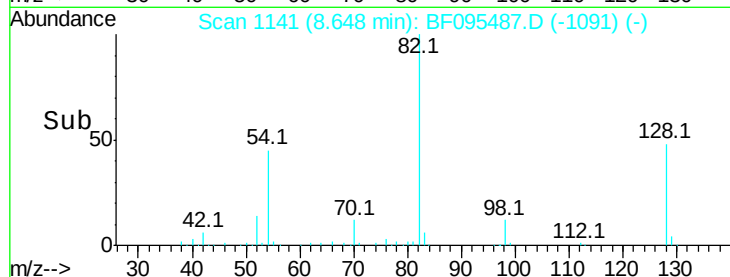
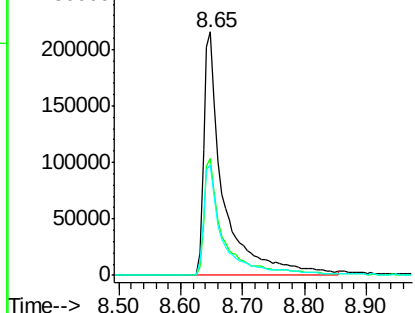


#23
Nitrobenzene-d5
Concen: 92.14 ng
RT: 8.65 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF095487.D
Acq: 27 May 2017 6:34

Tot Ion: 82 Resp: 479150
Ion Ratio Lower Upper
82 100
128 48.0 34.0 51.0
54 45.3 42.2 63.2

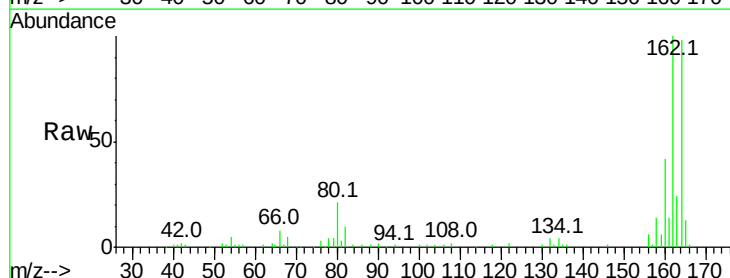


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

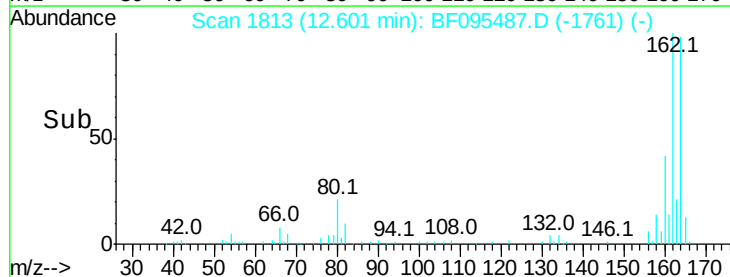
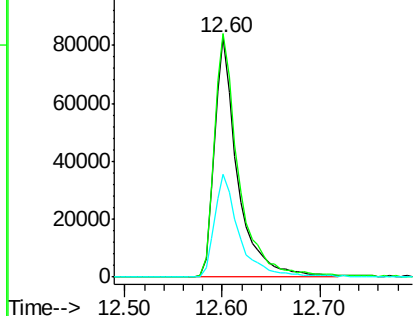


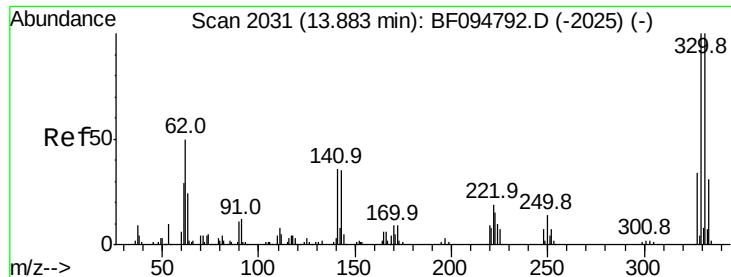
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.60 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF095487.D
Acq: 27 May 2017 6:34

Tgt Ion: 164 Resp: 136363
Ion Ratio Lower Upper
164 100
162 101.6 82.6 123.8
160 43.1 36.2 54.2



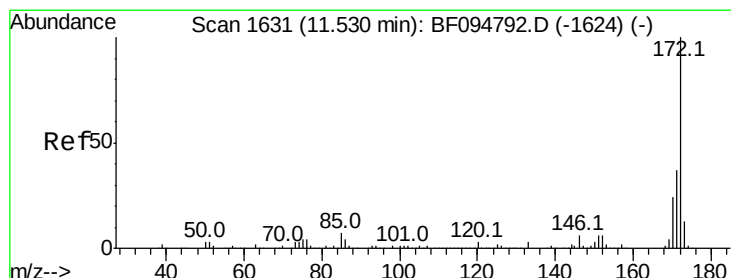
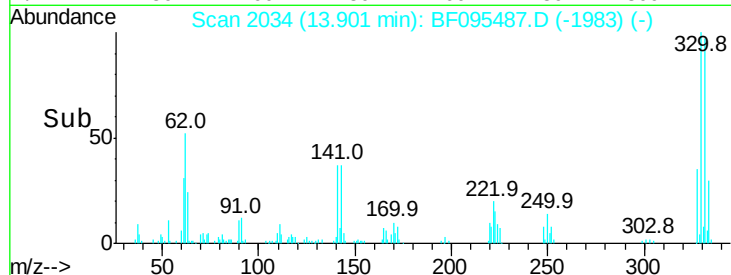
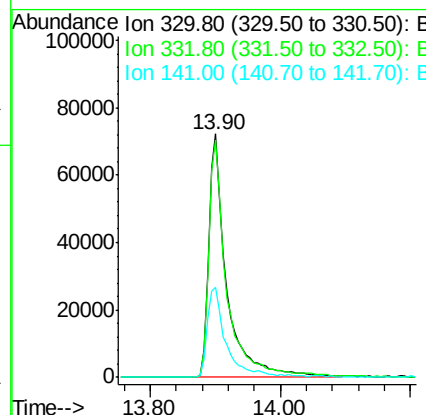
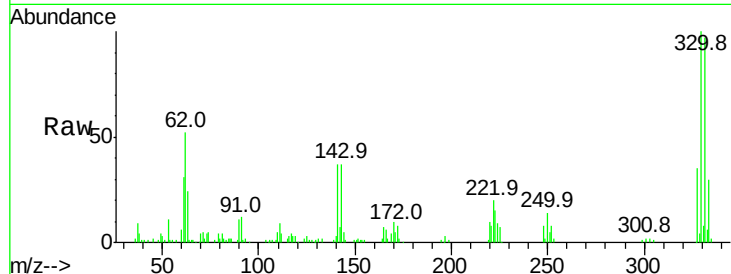
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





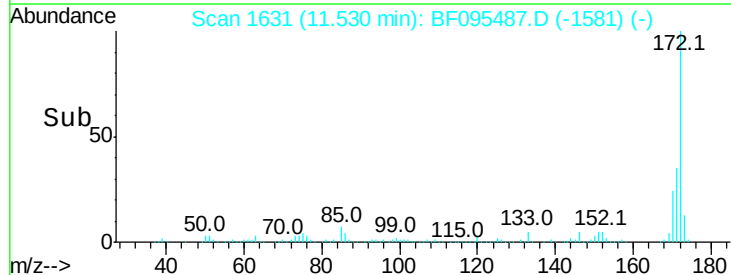
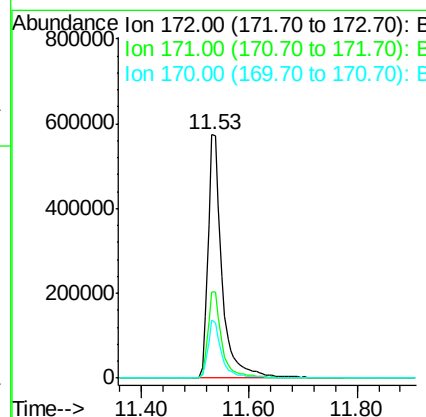
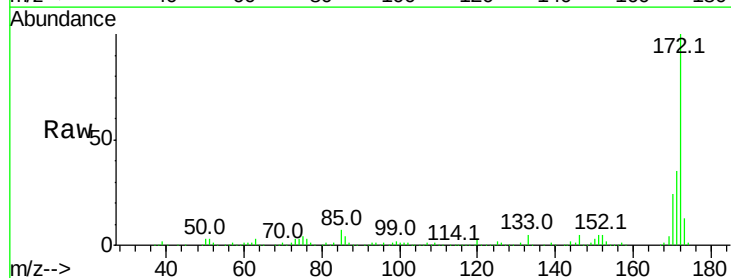
#41
 2,4,6-Tribromophenol
 Concen: 123.79 ng
 RT: 13.90 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF095487.D
 Acq: 27 May 2017 6:34

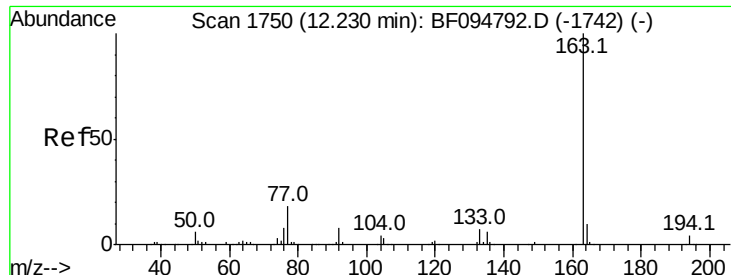
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	39.1	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 109.76 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095487.D
 Acq: 27 May 2017 6:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.6	19.8	29.8





#49

Dimethylphthalate

Concen: 3.20 ng

RT: 12.25 min Scan# 1754

Delta R.T. 0.01 min

Lab File: BF095487.D

Acq: 27 May 2017 6:34

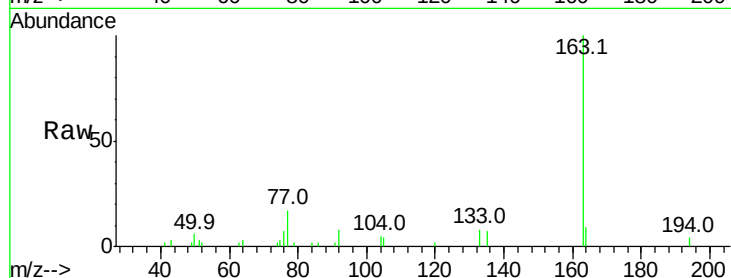
Tot Ion:163 Resp: 35830

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

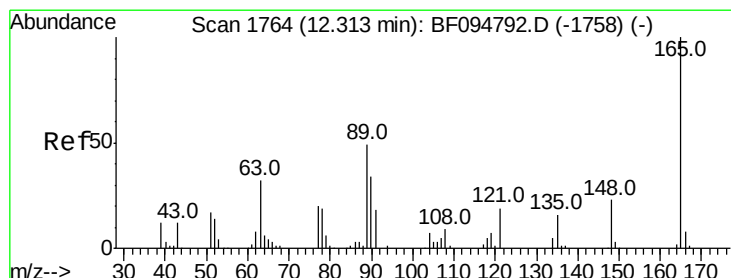
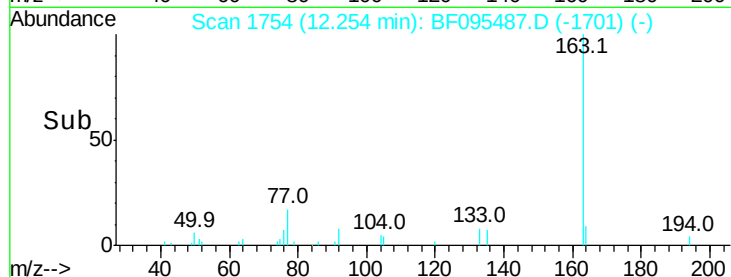
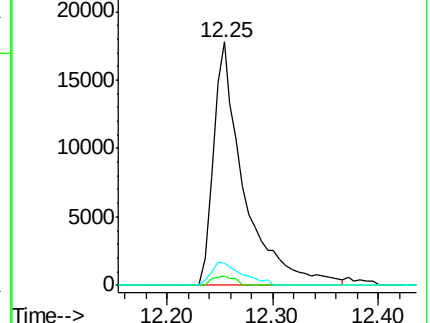
164 9.0 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 6.80 ng

RT: 12.60 min Scan# 1813

Delta R.T. 0.26 min

Lab File: BF095487.D

Acq: 27 May 2017 6:34

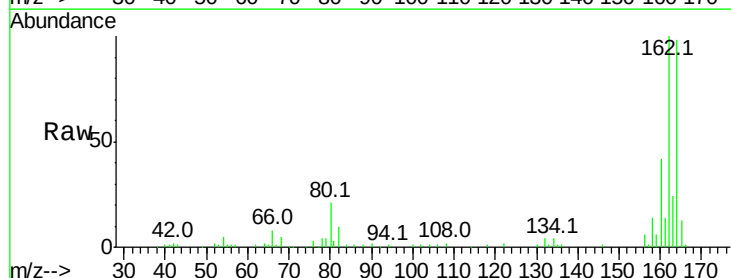
Tgt Ion:165 Resp: 15529

Ion Ratio Lower Upper

165 100

63 0.0 34.3 51.5#

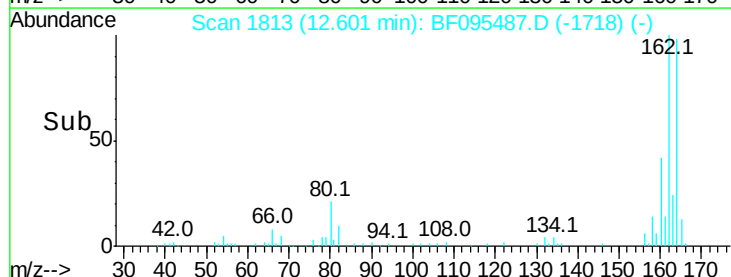
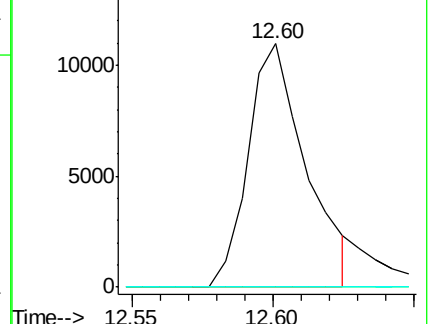
89 0.0 37.1 55.7#

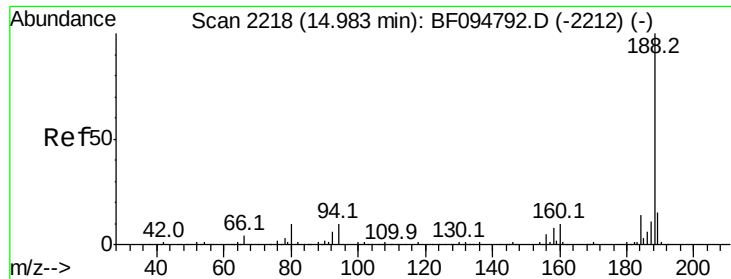


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

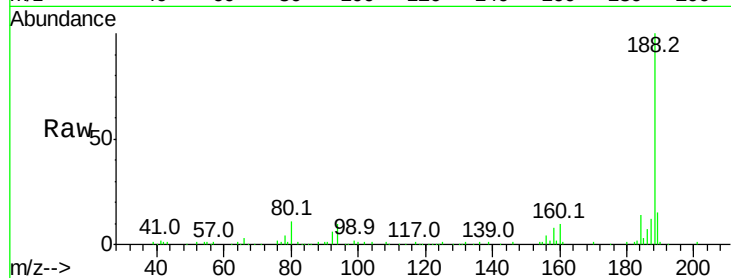
Ion 89.00 (88.70 to 89.70): BF0



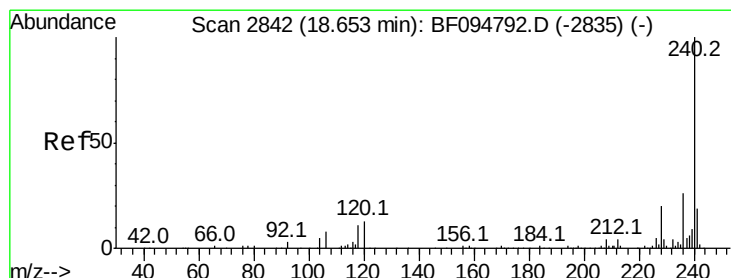
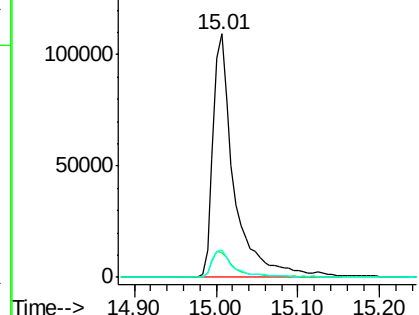
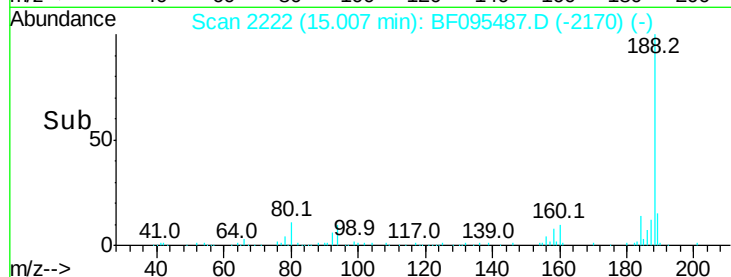


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF095487.D
Acq: 27 May 2017 6:34

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.4	14.2
80	11.0	10.2	15.2

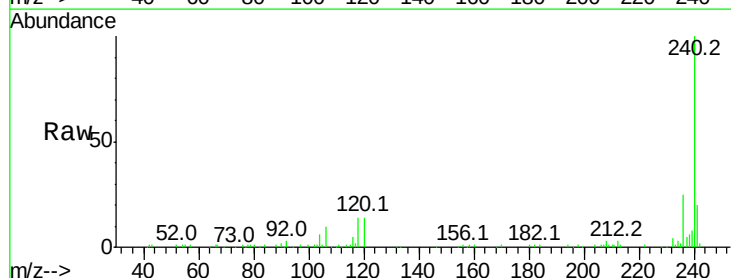


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

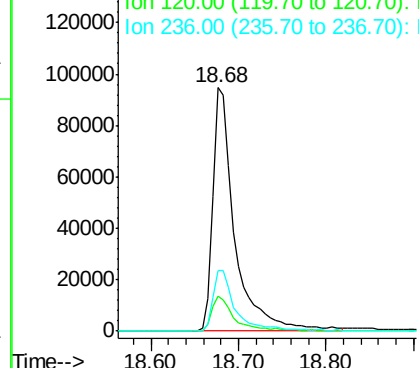
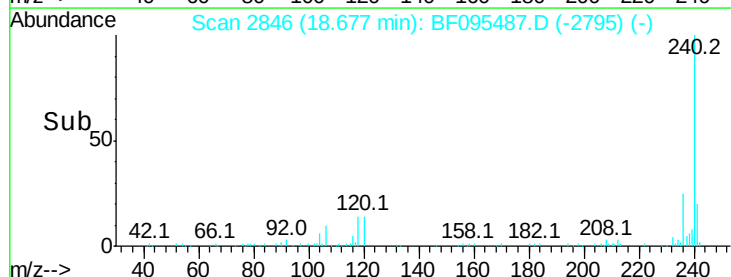


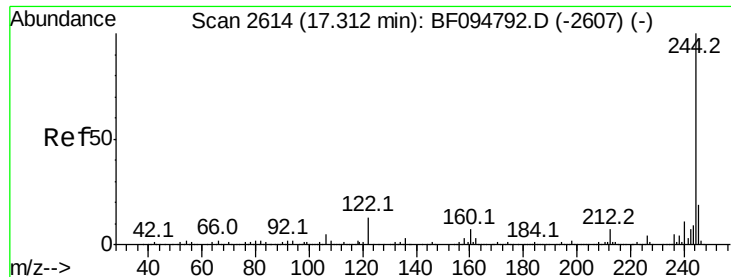
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BF095487.D
Acq: 27 May 2017 6:34

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.8	8.8#
236	24.9	20.5	30.7



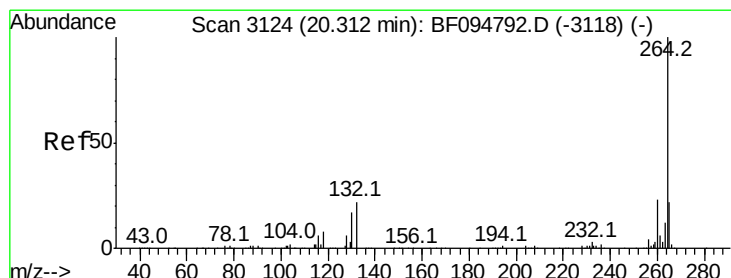
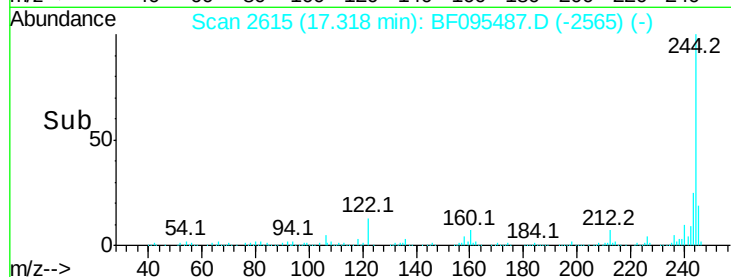
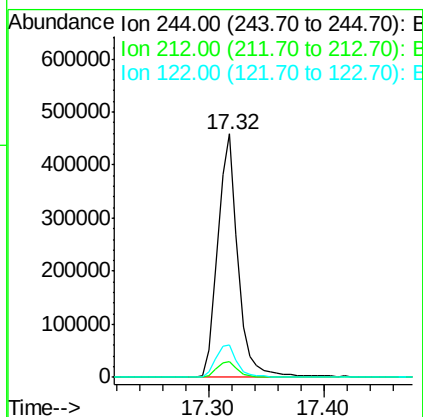
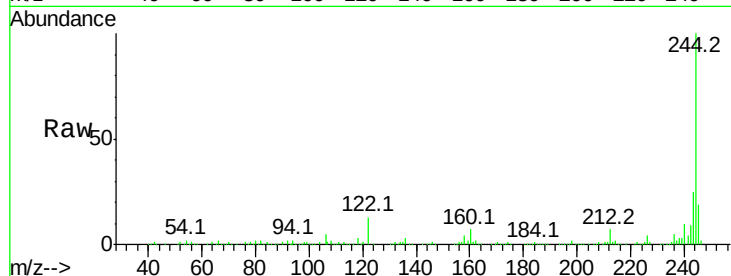
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#78
 Terphenyl-d14
 Concen: 74.32 ng
 RT: 17.32 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BF095487.D
 Acq: 27 May 2017 6:34

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.4	10.3	15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. 0.01 min
 Lab File: BF095487.D
 Acq: 27 May 2017 6:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.5	29.3
265	20.4	17.2	25.8

