

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095468.D
 Acq On : 26 May 2017 19:06
 Operator : SJ/MA
 Sample : I3366-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

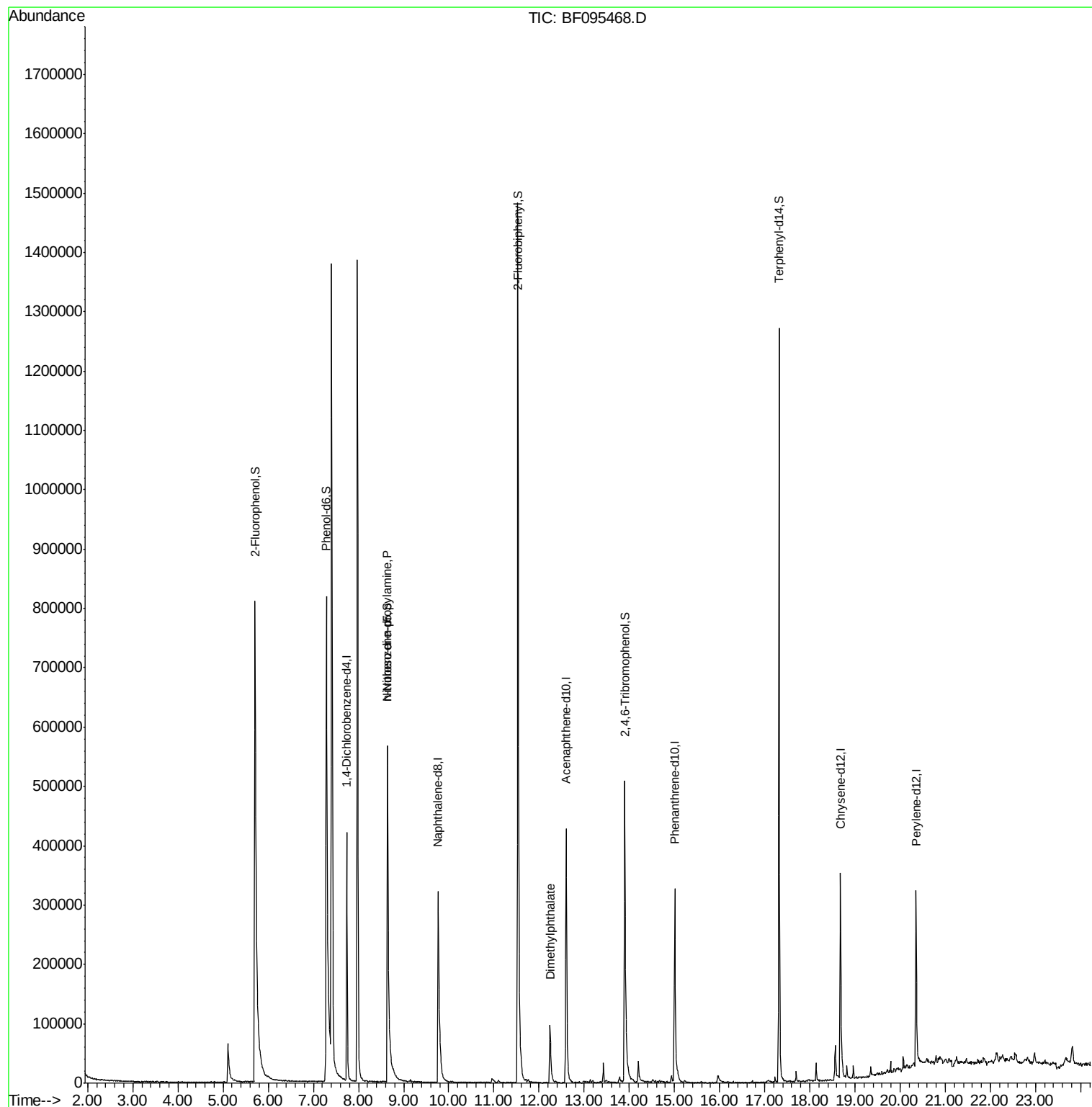
Quant Time: May 27 03:09:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

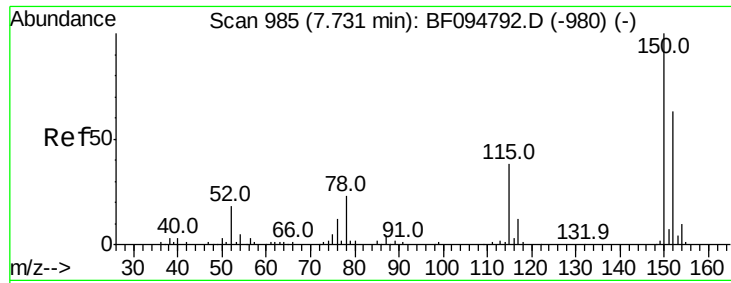
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	95484	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	377507	20.00	ng	0.00
38) Acenaphthene-d10	12.60	164	166017	20.00	ng	0.00
63) Phenanthrene-d10	15.01	188	254805	20.00	ng	0.00
75) Chrysene-d12	18.68	240	194821	20.00	ng	0.00
86) Perylene-d12	20.35	264	153451	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	674488	117.77	ng	0.00
7) Phenol-d6	7.29	99	769225	111.94	ng	0.00
23) Nitrobenzene-d5	8.64	82	443639	74.11	ng	-0.01
41) 2,4,6-Tribromophenol	13.90	330	125367	92.21	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	927671	80.43	ng	0.00
78) Terphenyl-d14	17.32	244	540534	61.11	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	8.64	70	51300	11.04	ng	Qvalue # 76
49) Dimethylphthalate	12.24	163	99508	7.30	ng	100

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

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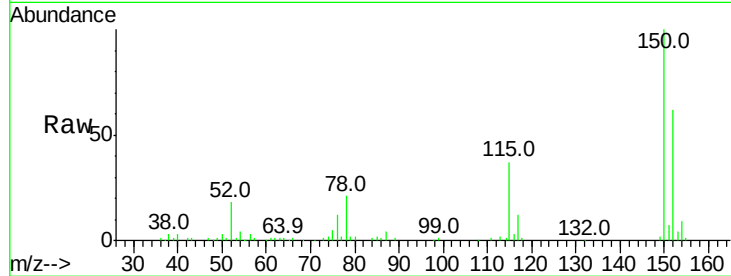




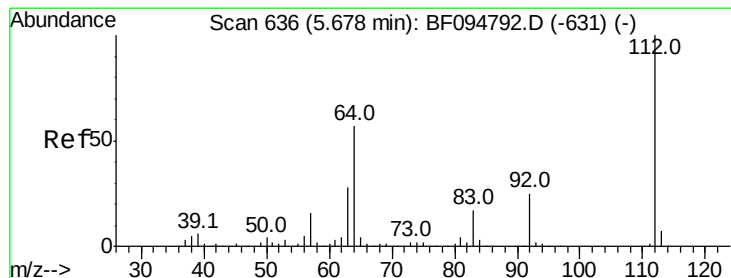
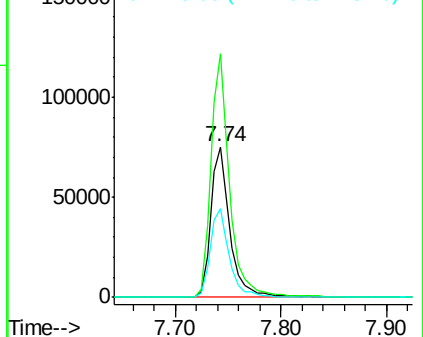
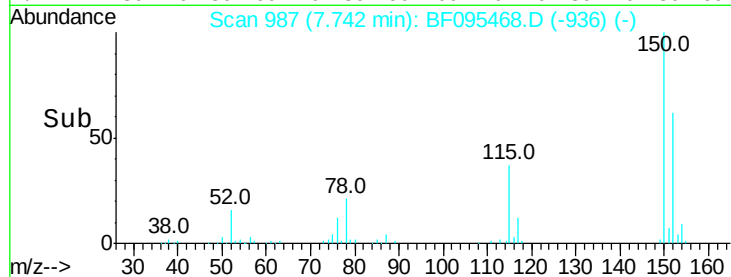
#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF095468.D
Acq: 26 May 2017 19:06

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	126.2	189.2
115	59.4	52.2	78.2



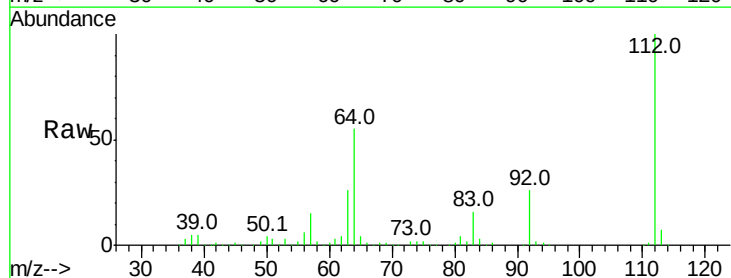
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



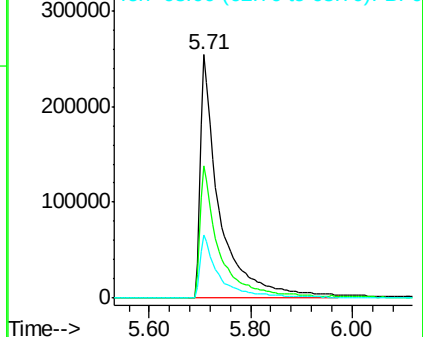
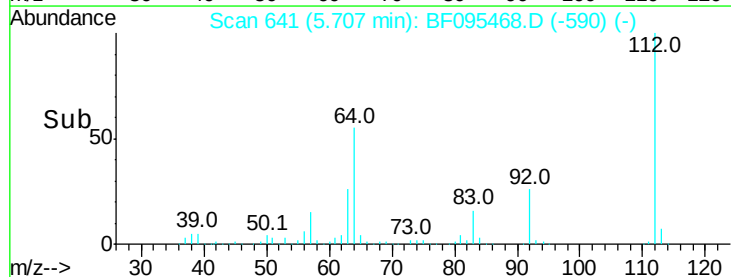
#5

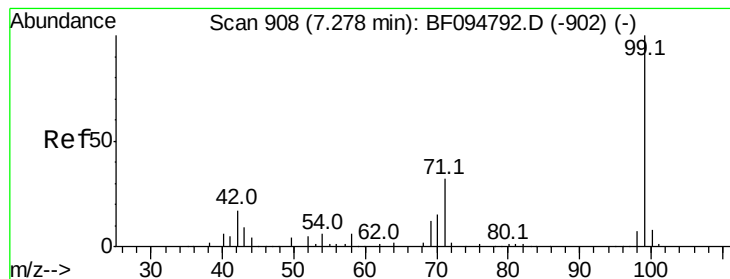
2-Fluorophenol
Concen: 117.77 ng
RT: 5.71 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF095468.D
Acq: 26 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.6	46.0	69.0
63	26.2	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: 111.94 ng

RT: 7.29 min Scan# 910

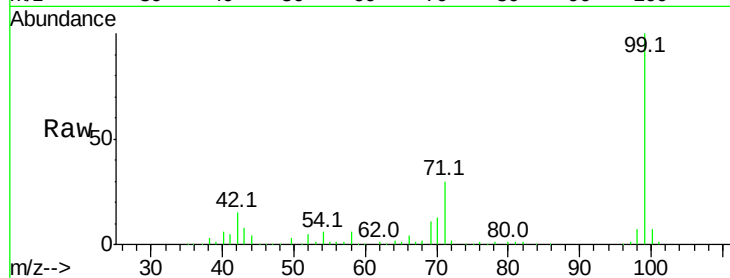
Delta R.T. -0.01 min

Lab File: BF095468.D

Acq: 26 May 2017 19:06

Tot Ion: 99 Resp: 769225

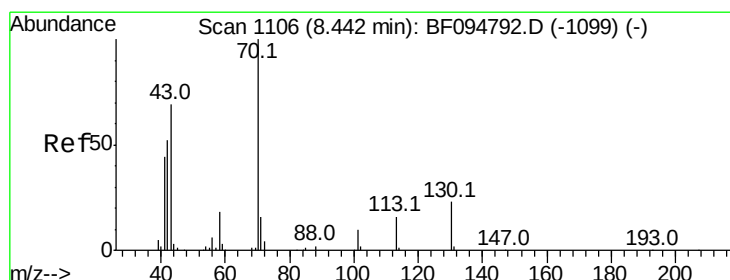
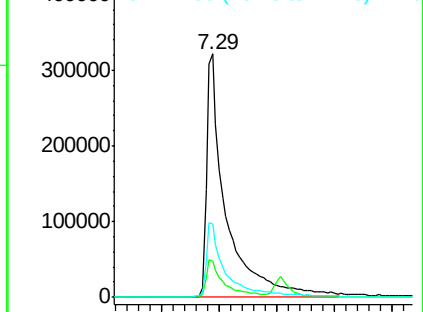
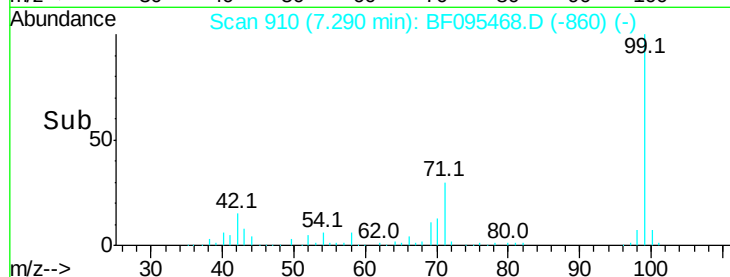
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.5	20.3
71	30.2	24.5	36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.04 ng

RT: 8.64 min Scan# 1140

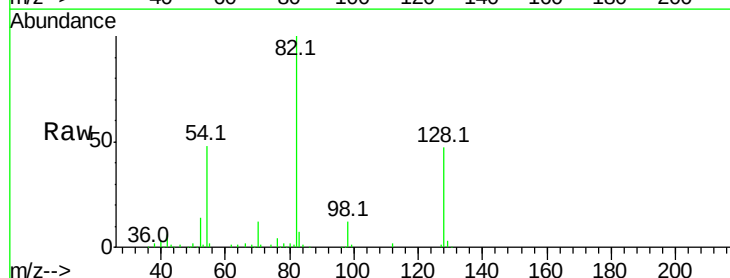
Delta R.T. 0.18 min

Lab File: BF095468.D

Acq: 26 May 2017 19:06

Tgt Ion: 70 Resp: 51300

Ion	Ratio	Lower	Upper
70	100		
42	44.3	47.2	70.8#
101	0.0	7.2	10.8#
130	2.5	15.9	23.9#

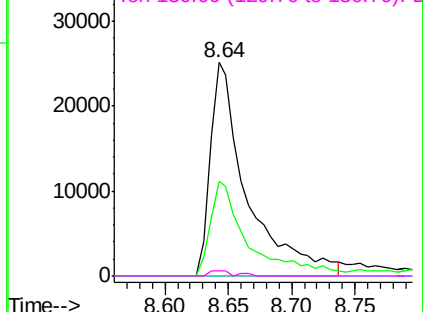
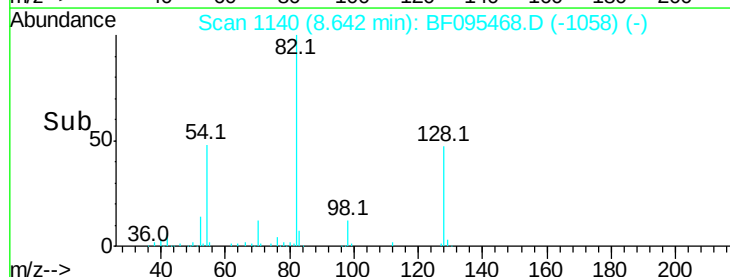


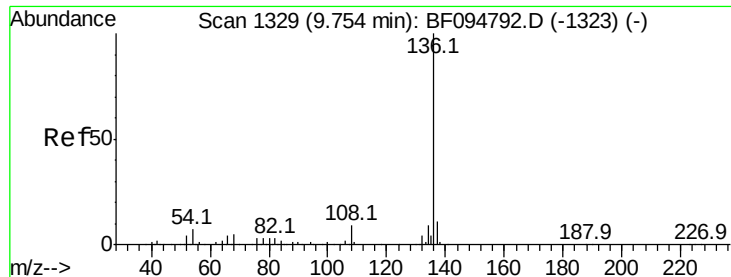
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

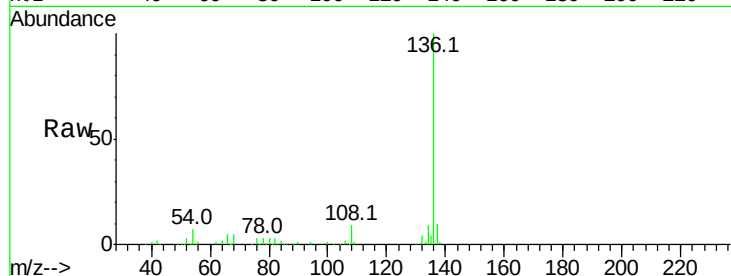
Ion 130.00 (129.70 to 130.70): BF0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF095468.D
Acq: 26 May 2017 19:06

Tot Ion:136	Resp:	377507
Ion Ratio	Lower	Upper
136 100		
137 10.3	8.5	12.7
54 6.7	4.9	7.3
68 5.2	4.1	6.1

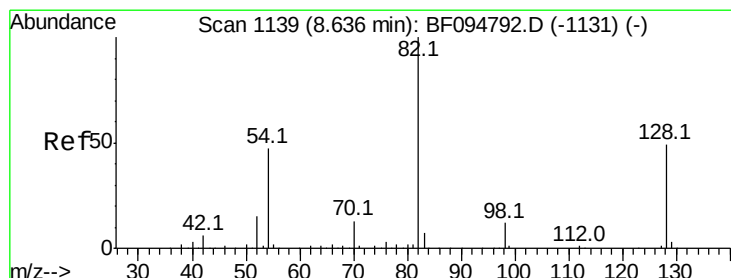
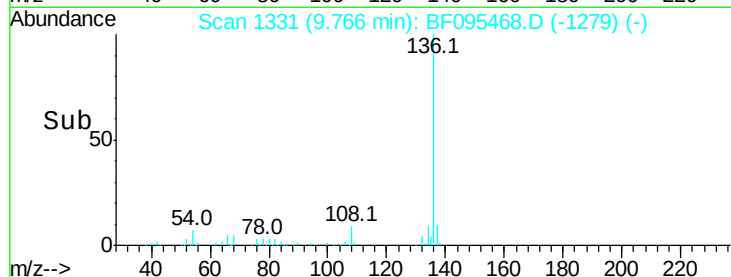
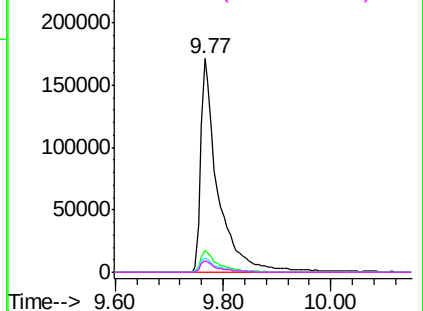


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

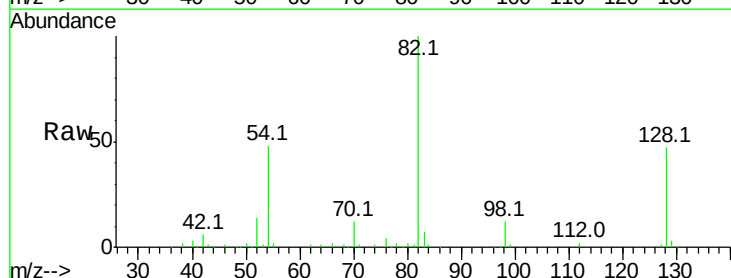
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23
Nitrobenzene-d5
Concen: 74.11 ng
RT: 8.64 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF095468.D
Acq: 26 May 2017 19:06

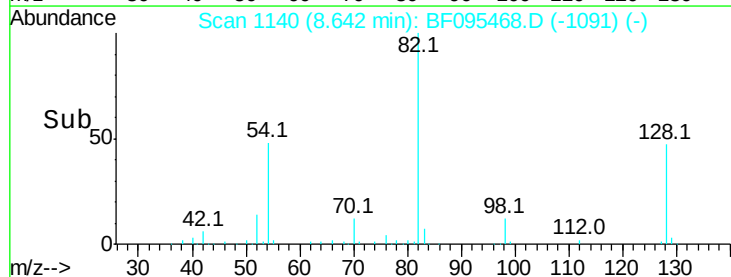
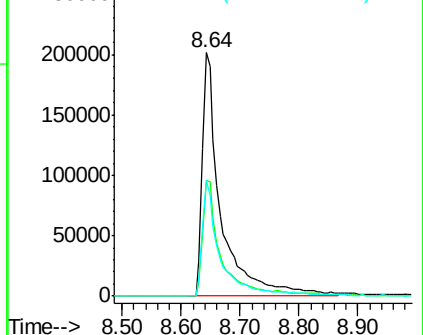
Tgt Ion: 82	Resp: 443639
Ion Ratio	Lower Upper
82 100	
128 47.5	34.0 51.0
54 47.6	42.2 63.2

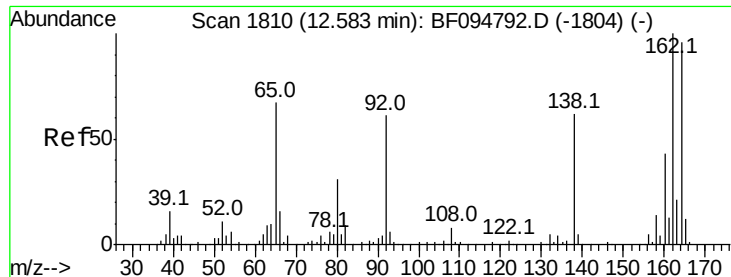


Abundance Ion 82.00 (81.70 to 82.70): BF0

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

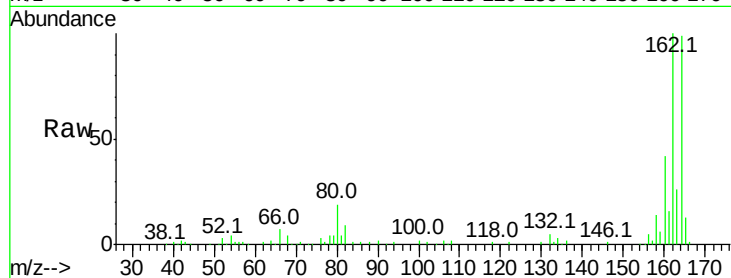
Delta R.T. 0.01 min

Lab File: BF095468.D

Acq: 26 May 2017 19:06

Tot Ion:164 Resp: 166017

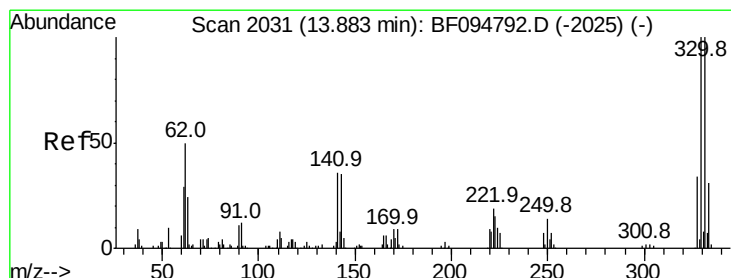
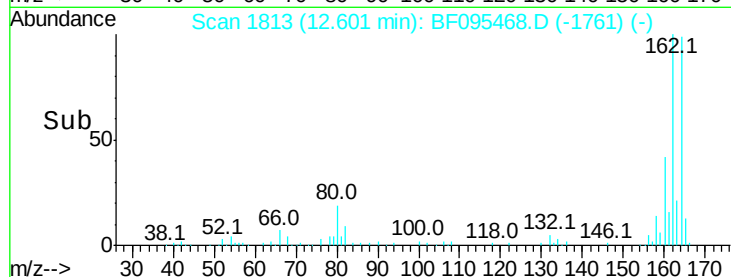
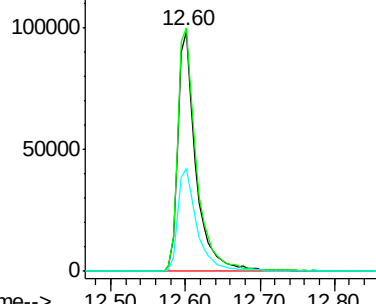
Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.6	123.8
160	43.0	36.2	54.2



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: 92.21 ng

RT: 13.90 min Scan# 2034

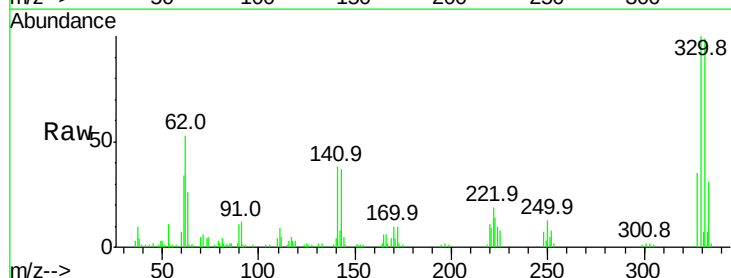
Delta R.T. 0.00 min

Lab File: BF095468.D

Acq: 26 May 2017 19:06

Tgt Ion:330 Resp: 125367

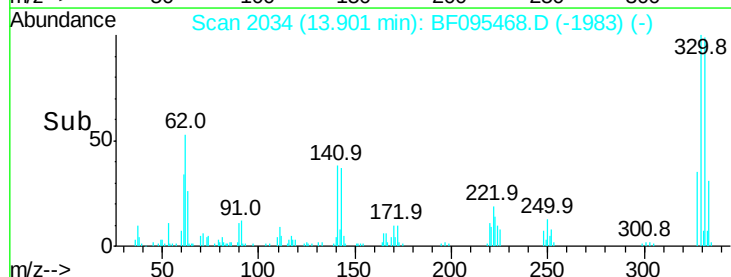
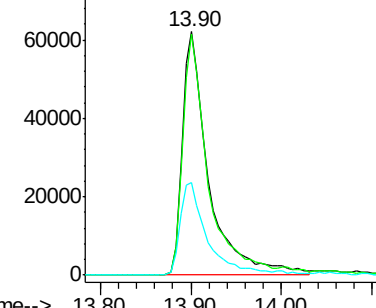
Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.6	115.0
141	40.4	31.4	47.2

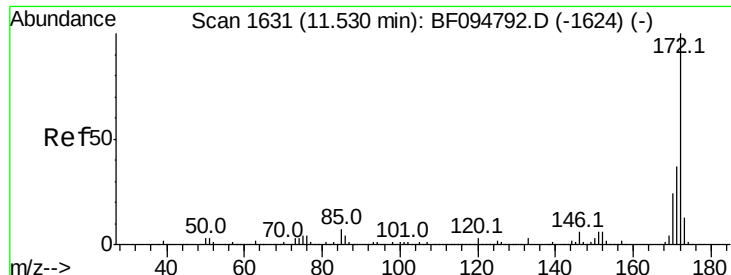


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

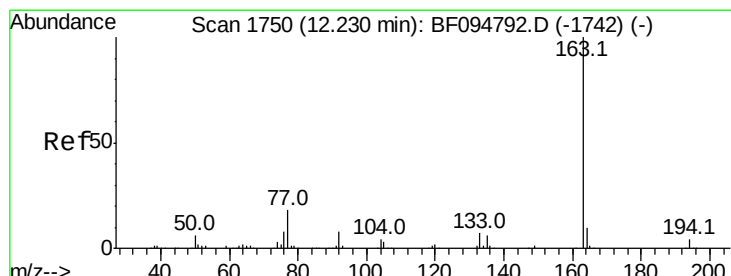
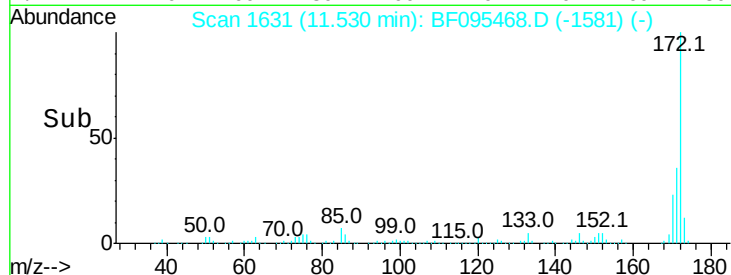
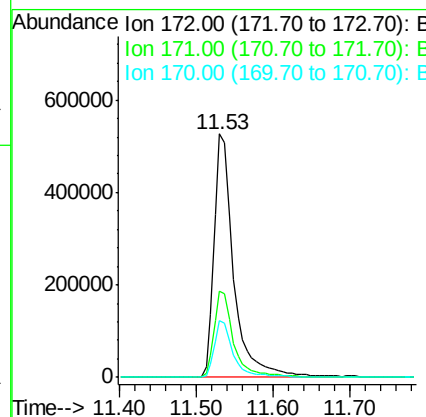
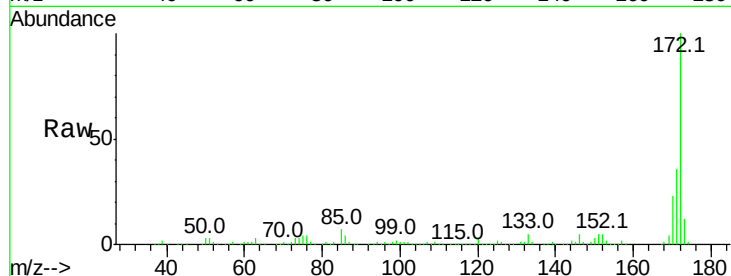
Ion 141.00 (140.70 to 141.70): E





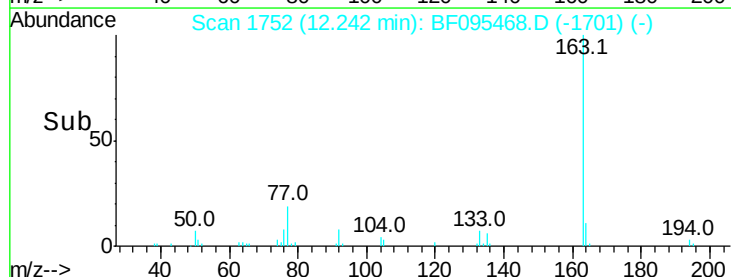
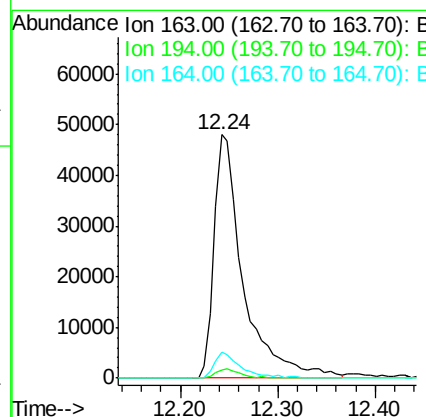
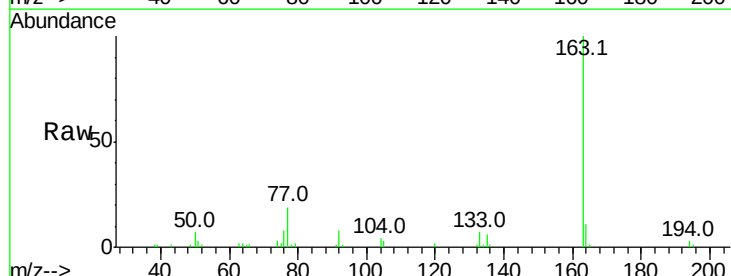
#44
2-Fluorobiphenyl
Concen: 80.43 ng
RT: 11.53 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BF095468.D
Acq: 26 May 2017 19:06

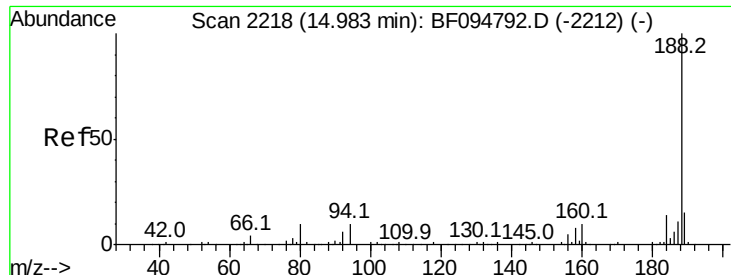
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	23.2	19.8	29.8



#49
Dimethylphthalate
Concen: 7.30 ng
RT: 12.24 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BF095468.D
Acq: 26 May 2017 19:06

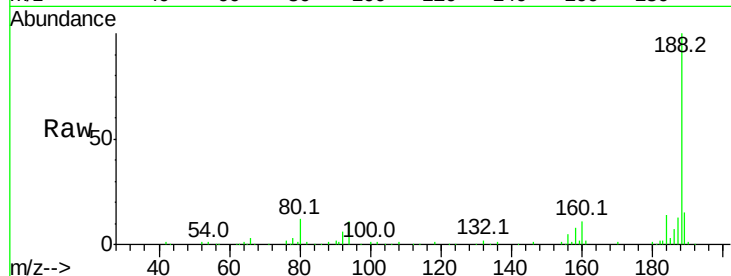
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.6	8.4	12.6



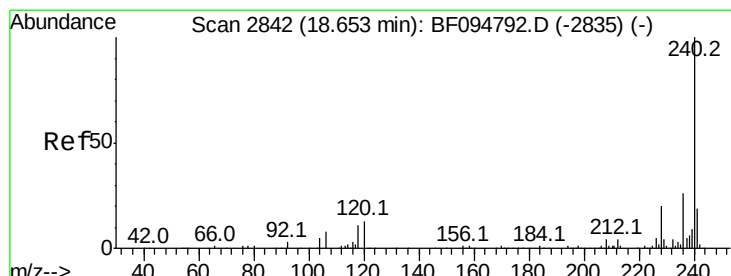
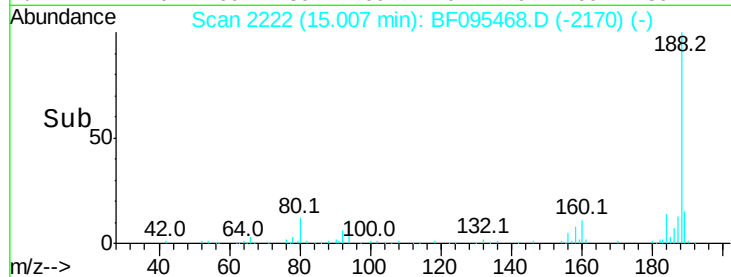
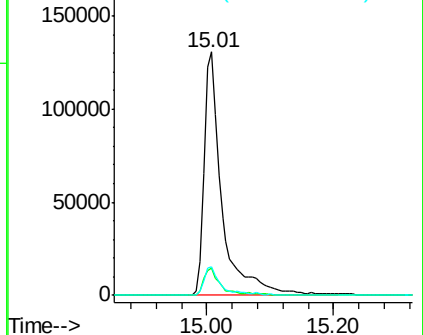


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 15.01 min Scan# 2222
 Delta R.T. 0.01 min
 Lab File: BF095468.D
 Acq: 26 May 2017 19:06

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.4	14.2
80	11.5	10.2	15.2

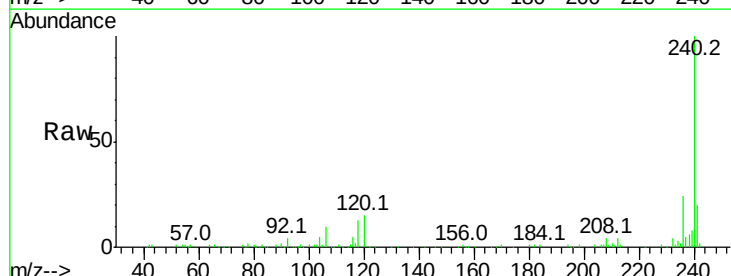


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

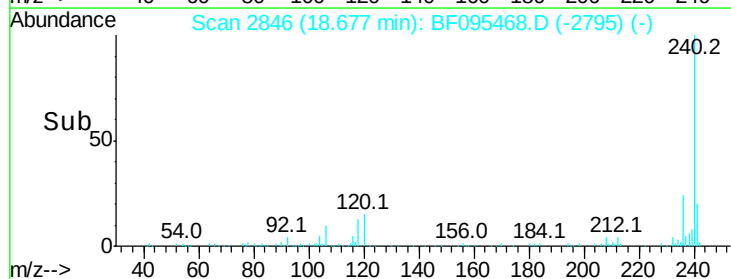
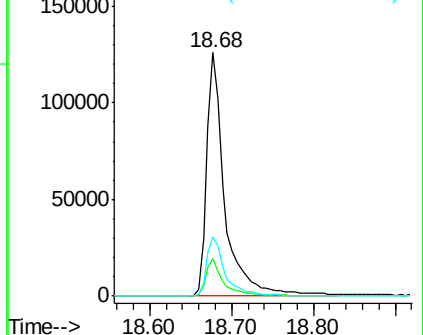


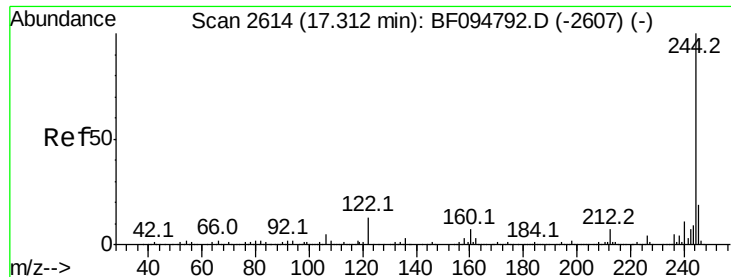
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. 0.00 min
 Lab File: BF095468.D
 Acq: 26 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.4	5.8	8.8#
236	24.5	20.5	30.7



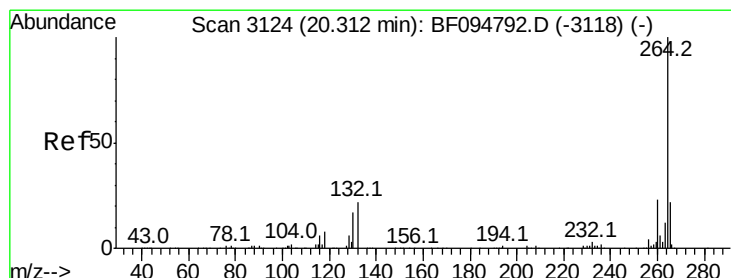
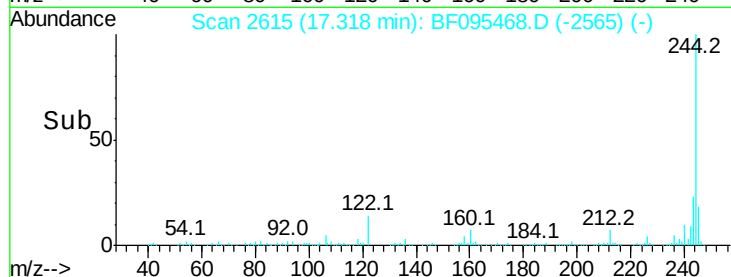
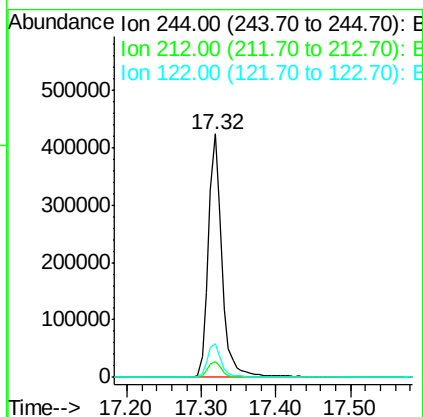
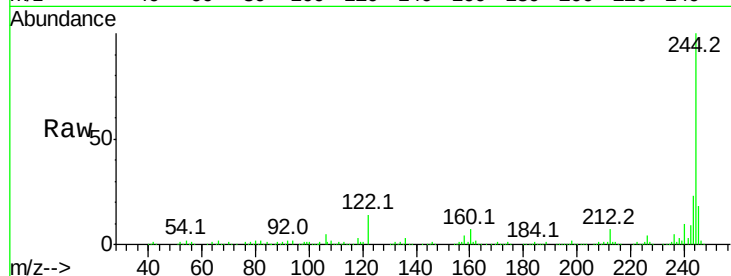
Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#78
 Terphenyl-d14
 Concen: 61.11 ng
 RT: 17.32 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BF095468.D
 Acq: 26 May 2017 19:06

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.8	10.3	15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.35 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BF095468.D
 Acq: 26 May 2017 19:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.2	17.2	25.8

