

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104905.D
 Acq On : 28 Apr 2018 3:03
 Operator : JU/SJ
 Sample : J2593-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

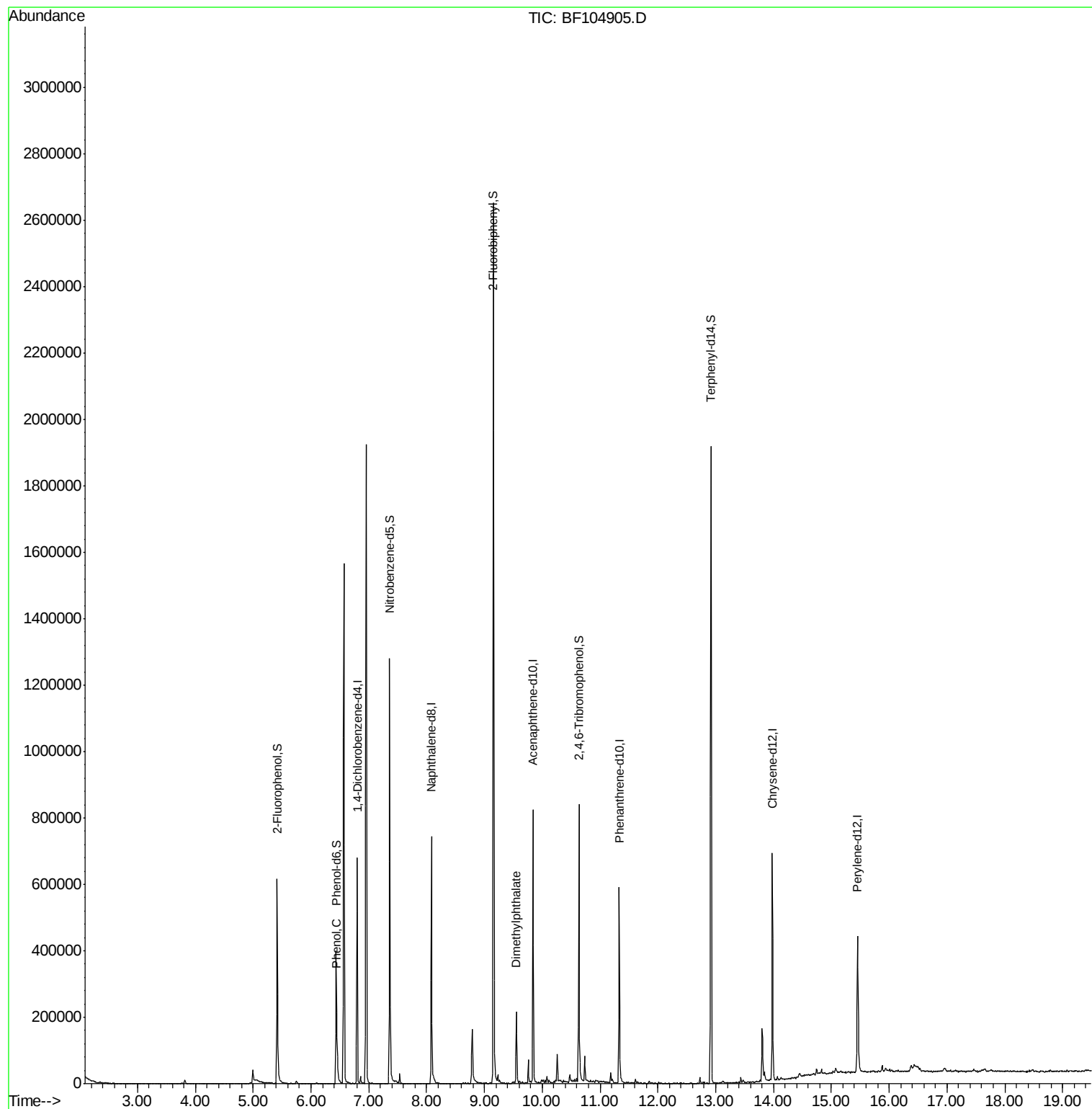
Quant Time: Apr 28 04:45:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

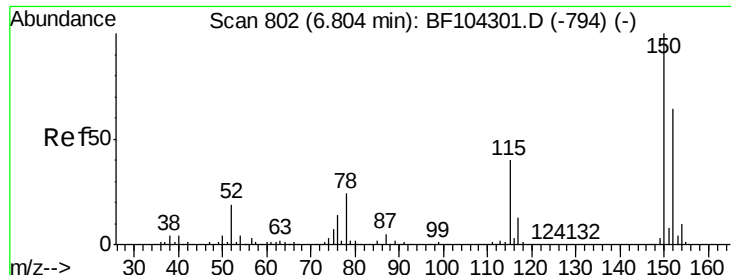
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	100995	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	392360	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	158173	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	251110	20.00	ng	0.00
75) Chrysene-d12	13.98	240	235471	20.00	ng	0.00
86) Perylene-d12	15.46	264	197561	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	225887	34.20	ng	0.00
7) Phenol-d6	6.43	99	176476	21.75	ng	-0.01
23) Nitrobenzene-d5	7.36	82	495696	82.50	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	114233	69.62	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	857857	85.68	ng	0.00
78) Terphenyl-d14	12.92	244	669252	64.80	ng	0.00
Target Compounds						
10) Phenol	6.45	94	23771	2.761	ng	93
49) Dimethylphthalate	9.55	163	85781	6.877	ng	99

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

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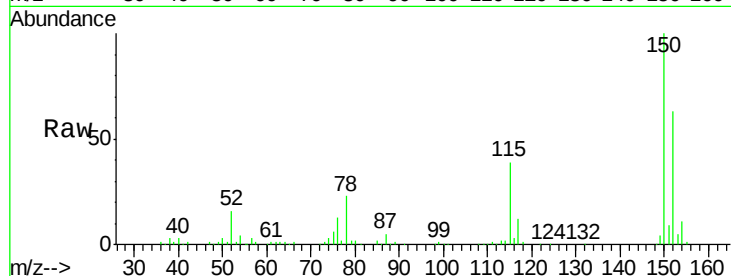




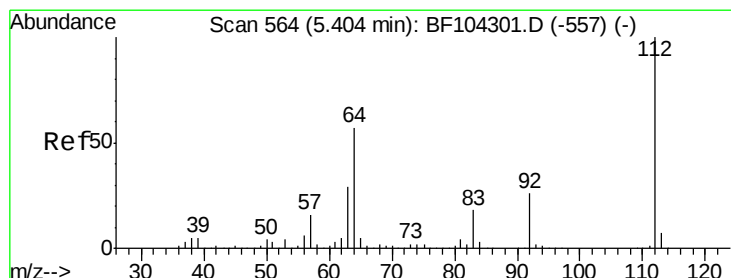
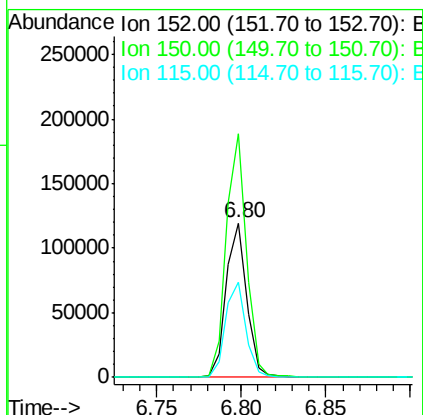
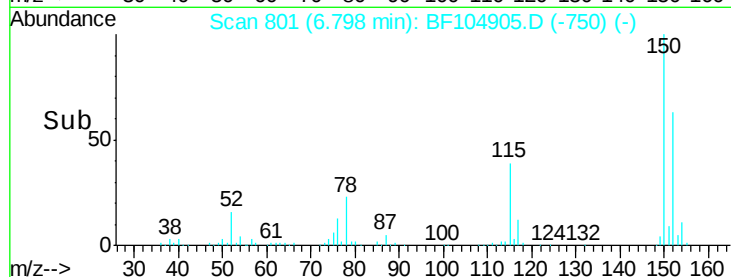
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF104905.D
Acq: 28 Apr 2018 3:03

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	61.9	50.1	75.1



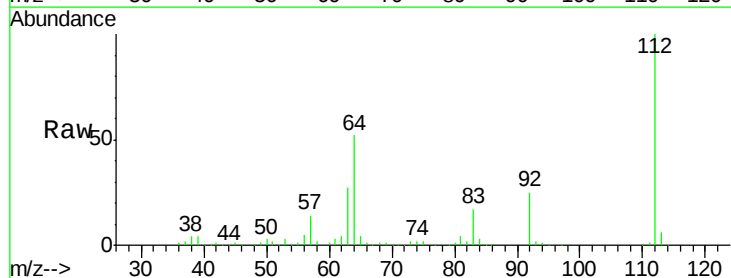
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



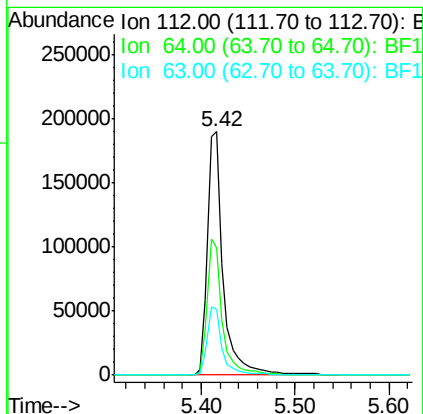
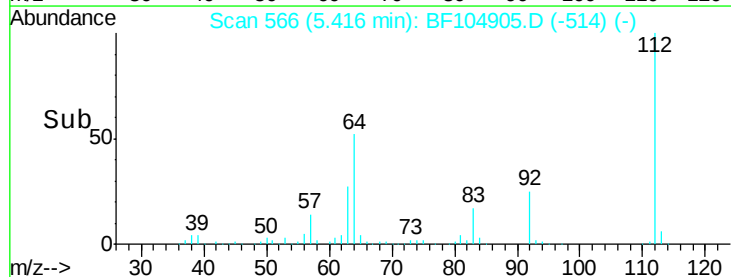
#5

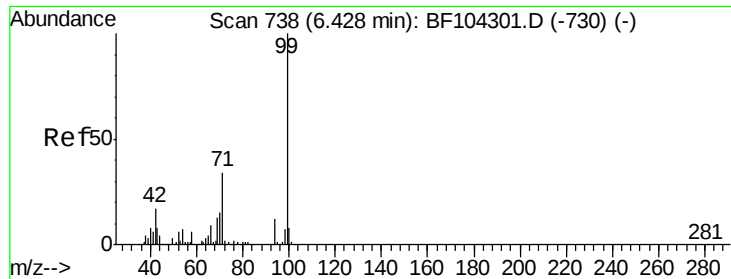
2-Fluorophenol
Concen: 34.199 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104905.D
Acq: 28 Apr 2018 3:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	47.9	71.9
63	26.7	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: 21.746 ng

RT: 6.43 min Scan# 739

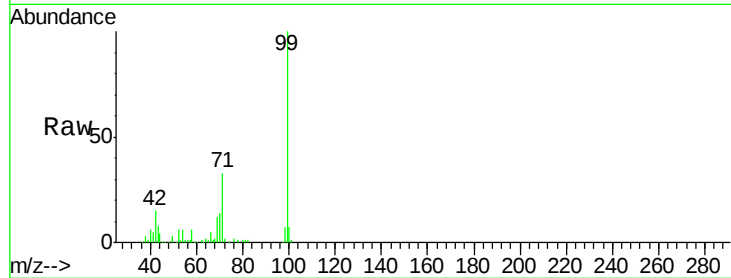
Delta R.T. -0.01 min

Lab File: BF104905.D

Acq: 28 Apr 2018 3:03

Tot Ion: 99 Resp: 176476

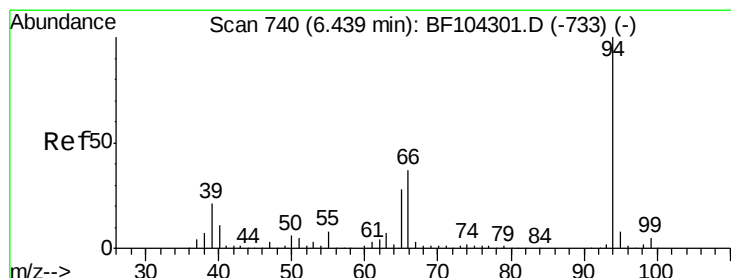
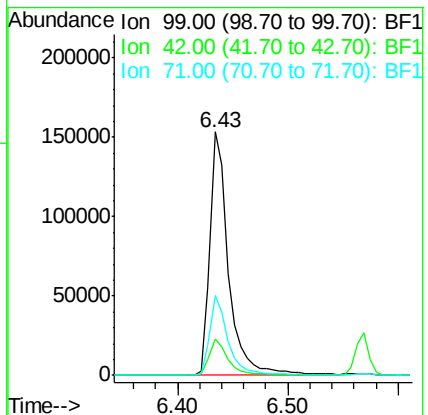
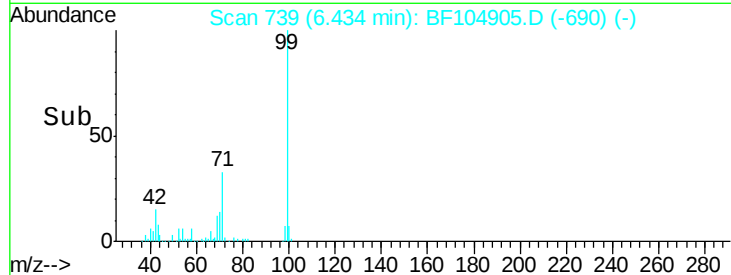
Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.5	21.7
71	32.9	25.4	38.0



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: 2.761 ng

RT: 6.45 min Scan# 742

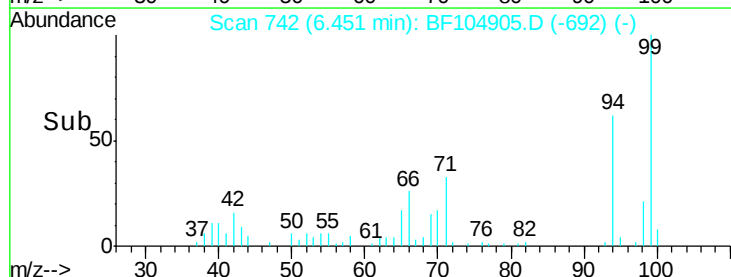
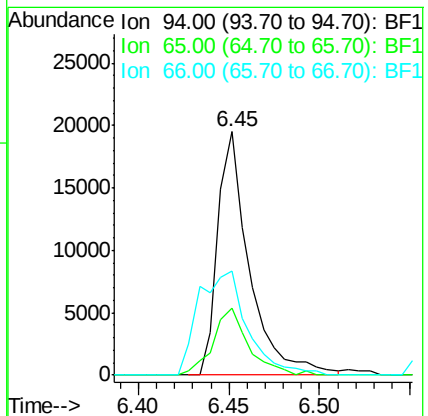
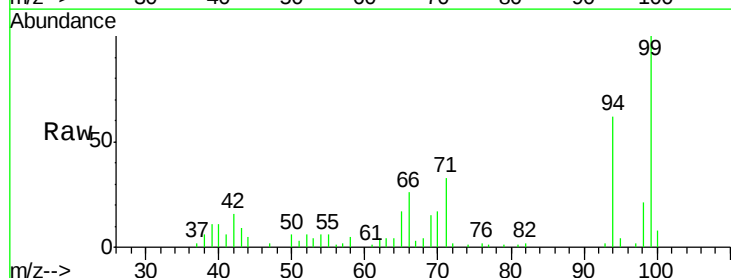
Delta R.T. -0.01 min

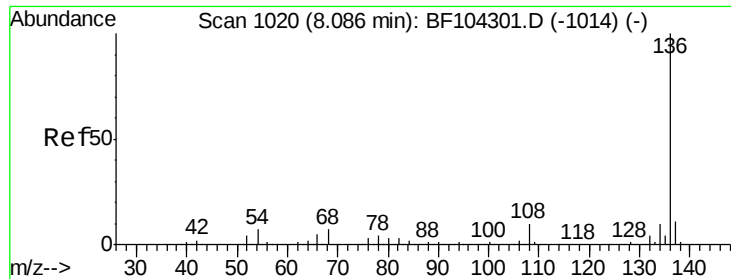
Lab File: BF104905.D

Acq: 28 Apr 2018 3:03

Tgt Ion: 94 Resp: 23771

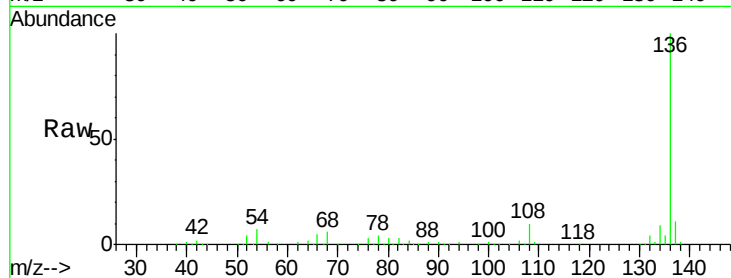
Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.9	47.9
66	42.7	16.2	56.2



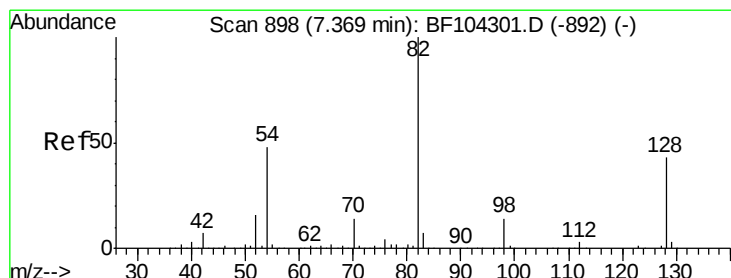
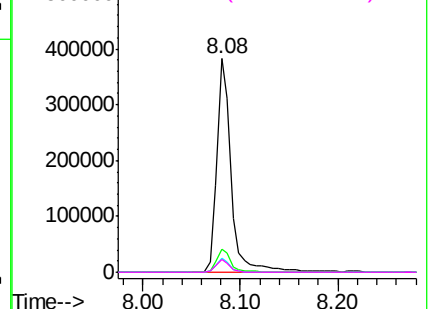
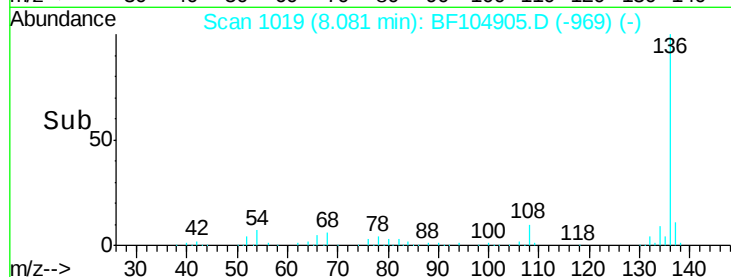


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF104905.D
Acq: 28 Apr 2018 3:03

Tot Ion:136	Resp:	392360
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.9	13.3
54 6.8	6.6	9.8
68 5.9	5.0	7.4

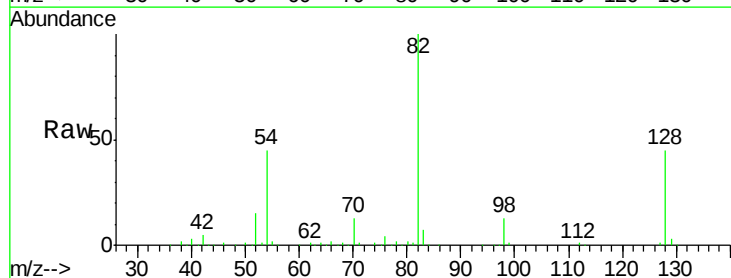


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

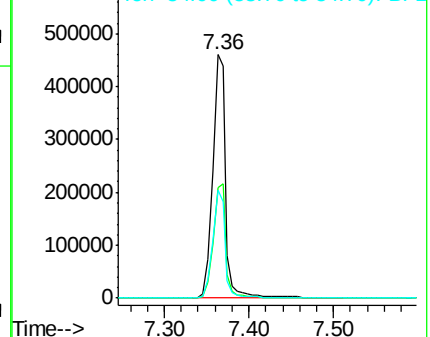
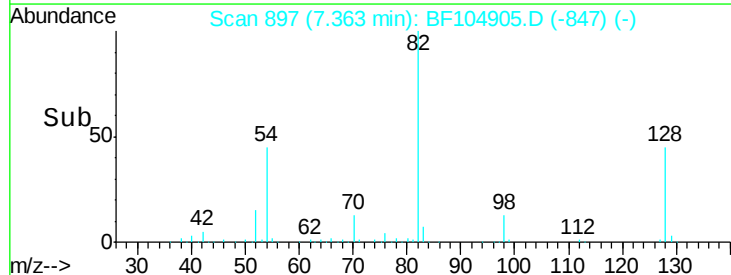


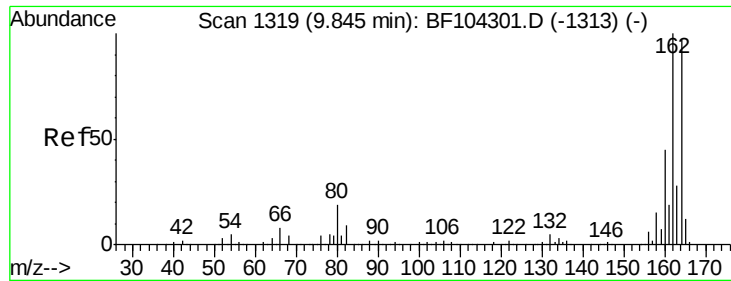
#23
Nitrobenzene-d5
Concen: 82.496 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104905.D
Acq: 28 Apr 2018 3:03

Tgt Ion: 82	Resp: 495696
Ion Ratio	Lower Upper
82 100	
128 45.2	36.1 54.1
54 44.5	41.4 62.2



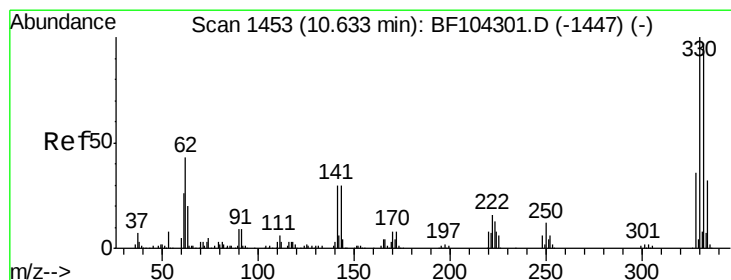
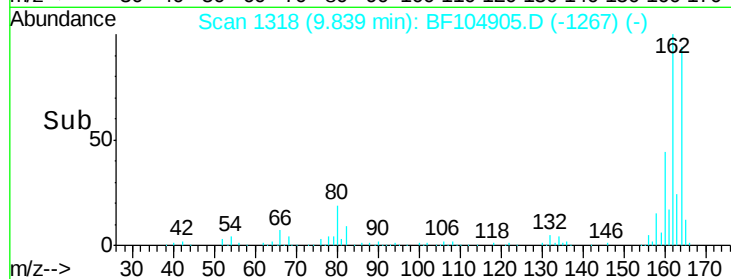
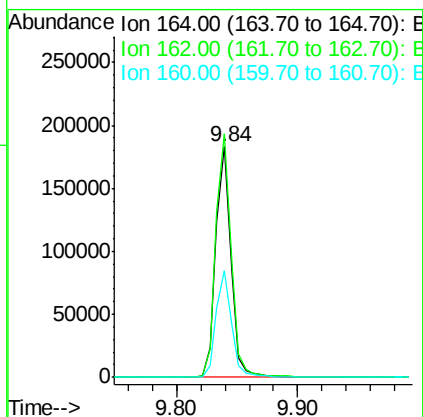
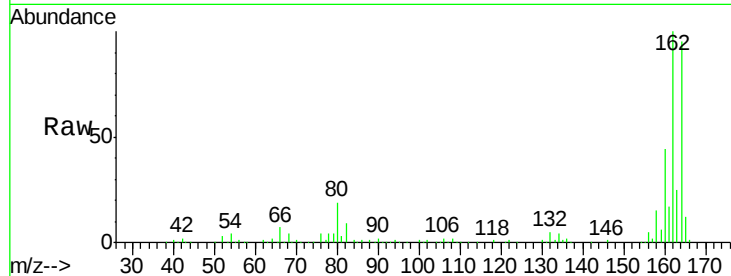
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





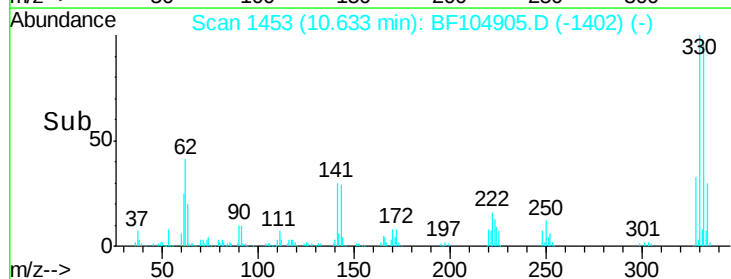
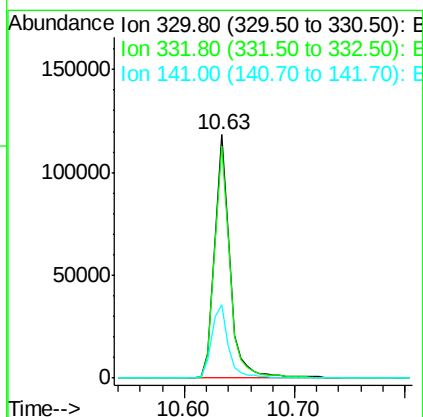
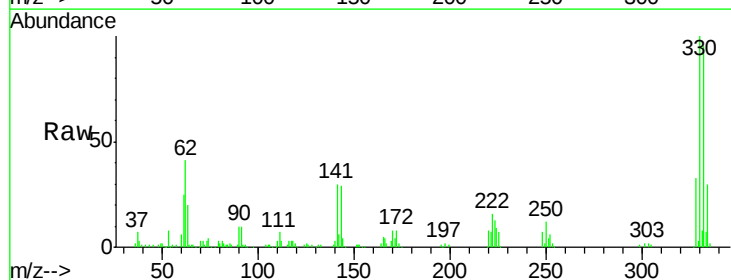
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF104905.D
 Acq: 28 Apr 2018 3:03

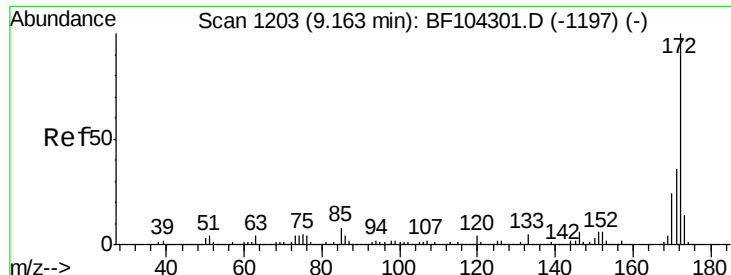
Tot Ion:164 Resp: 158173
 Ion Ratio Lower Upper
 164 100
 162 105.7 86.1 129.1
 160 46.3 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 69.622 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104905.D
 Acq: 28 Apr 2018 3:03

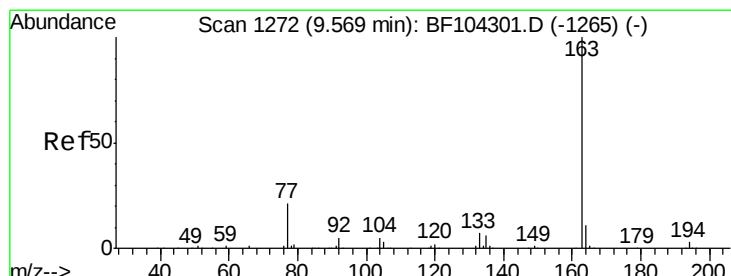
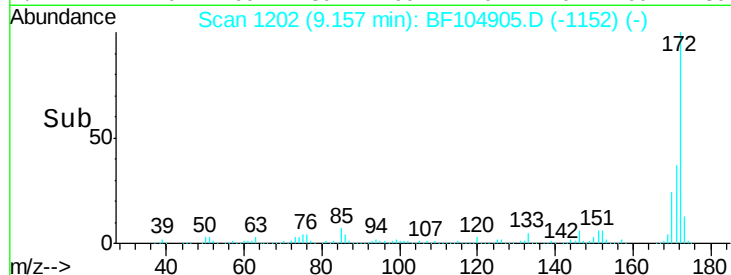
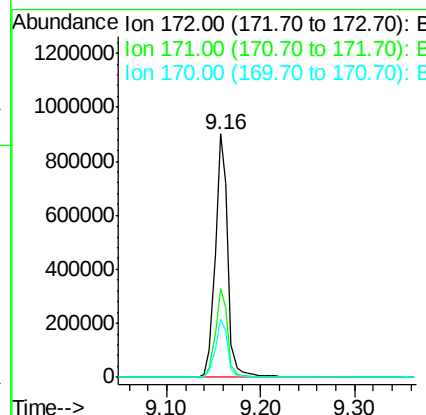
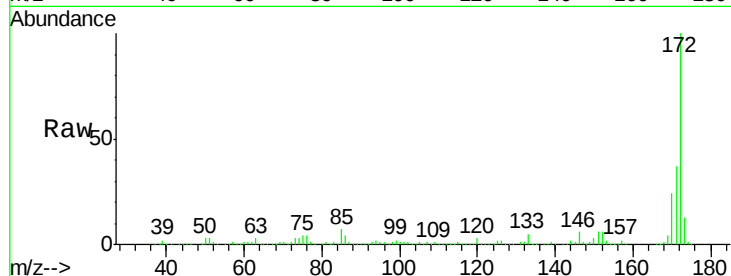
Tgt Ion:330 Resp: 114233
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 32.3 29.9 44.9





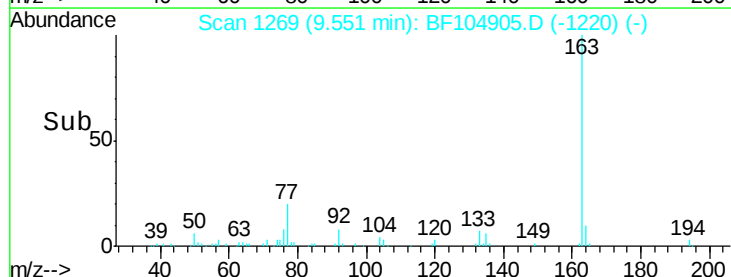
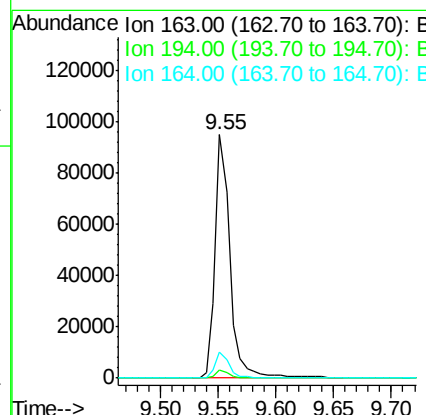
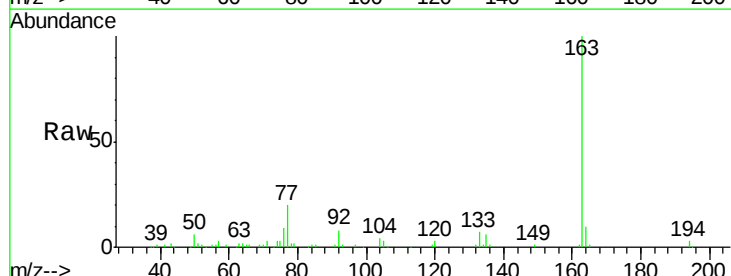
#44
 2-Fluorobiphenyl
 Concen: 85.678 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF104905.D
 Acq: 28 Apr 2018 3:03

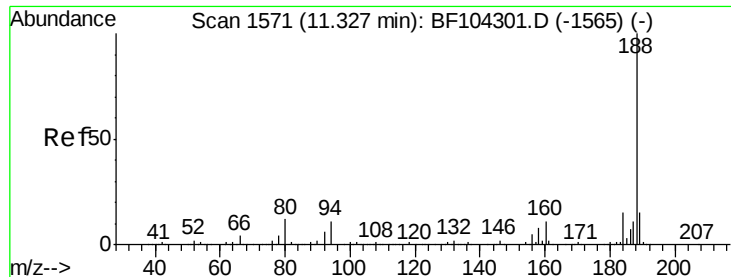
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.7	19.6	29.4



#49
 Dimethylphthalate
 Concen: 6.877 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF104905.D
 Acq: 28 Apr 2018 3:03

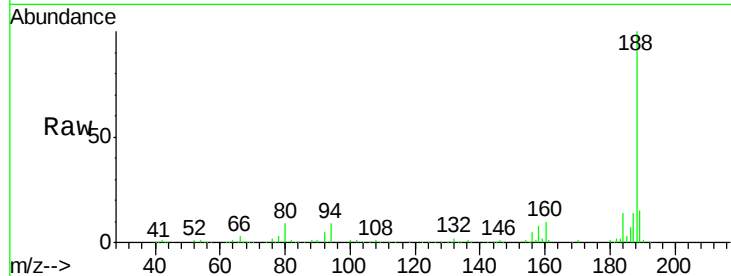
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.5	8.2	12.2





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104905.D
Acq: 28 Apr 2018 3:03

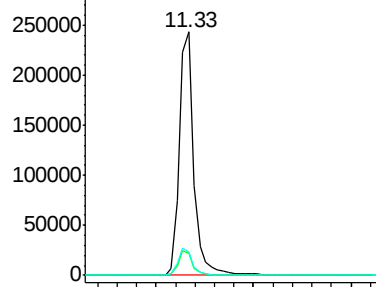
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.5	12.7
80	9.4	9.2	13.8



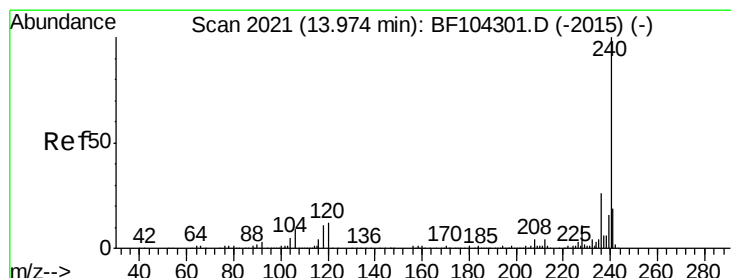
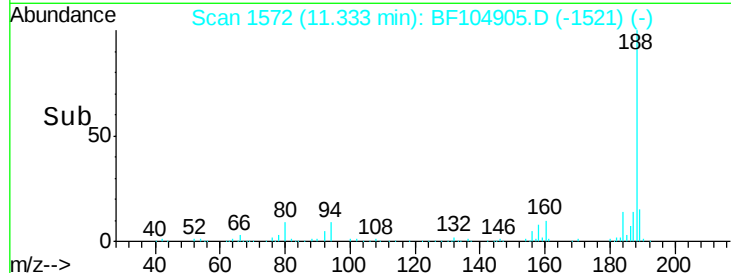
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

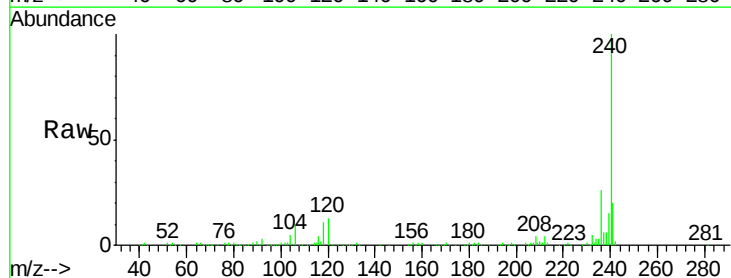


Time-->



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104905.D
Acq: 28 Apr 2018 3:03

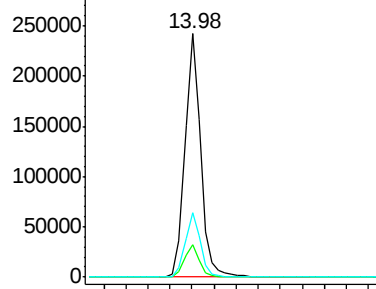
Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	26.3	20.7	31.1



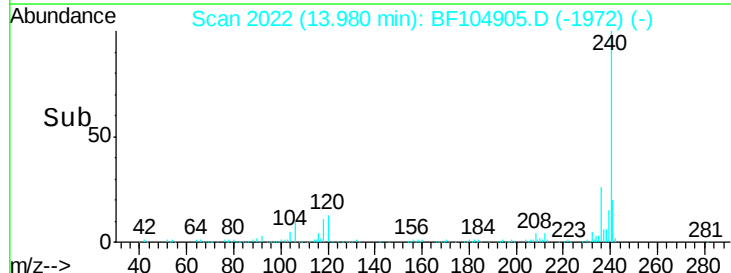
Abundance Ion 240.00 (239.70 to 240.70): E

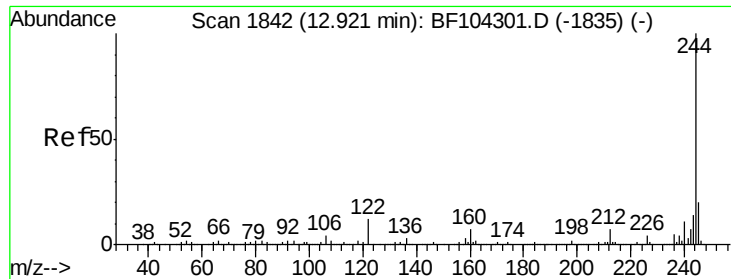
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



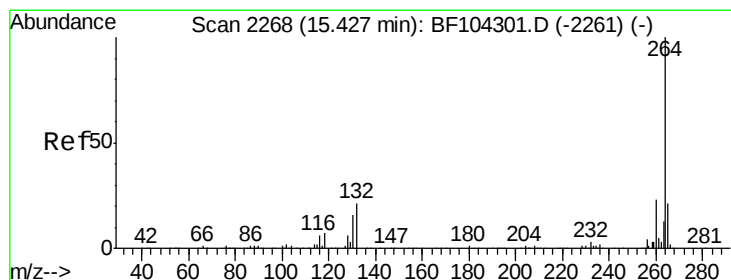
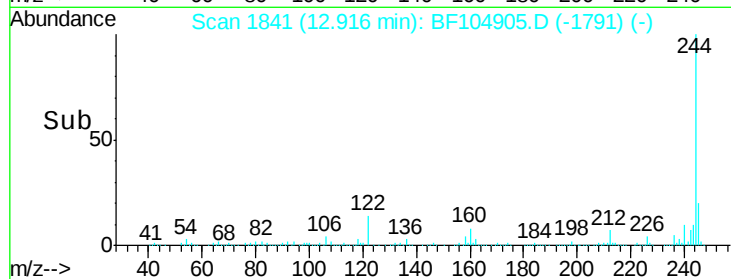
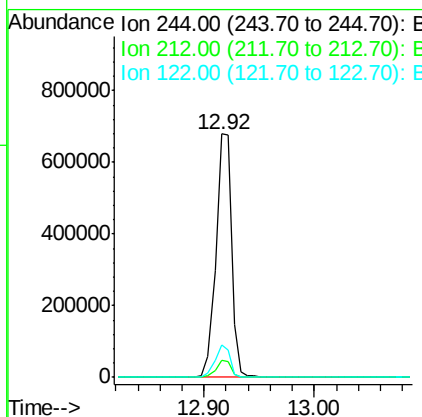
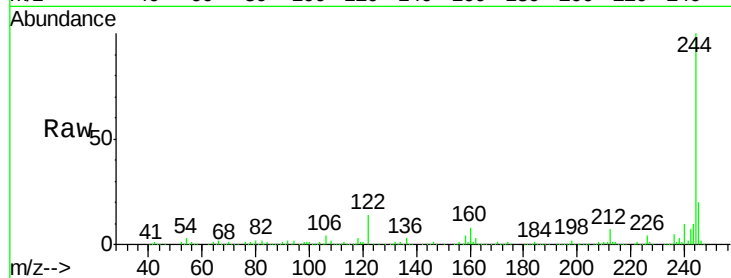
Time-->





#78
 Terphenyl-d14
 Concen: 64.797 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104905.D
 Acq: 28 Apr 2018 3:03

Tot Ion:244 Resp: 669252
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 13.5 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF104905.D
 Acq: 28 Apr 2018 3:03

Tgt Ion:264 Resp: 197561
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.3 17.5 26.3

