

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104888.D
 Acq On : 27 Apr 2018 18:24
 Operator : JU/SJ
 Sample : J2522-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

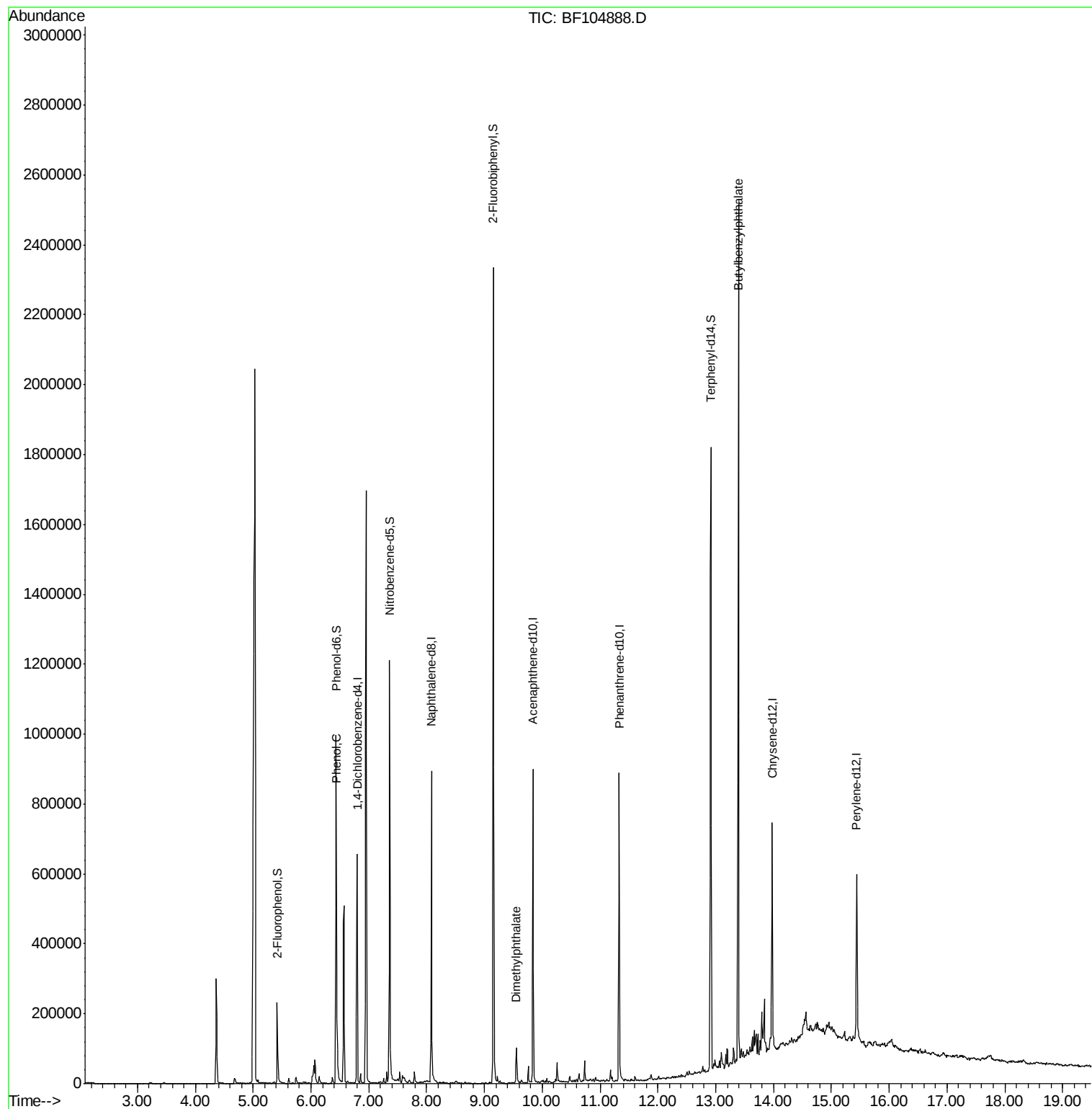
Quant Time: Apr 28 00:03:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

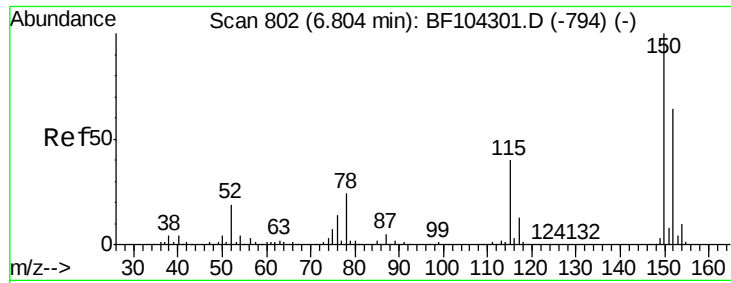
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	105537	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	435044	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	193694	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	331286	20.00	ng	0.00
75) Chrysene-d12	13.97	240	214946	20.00	ng	-0.01
86) Perylene-d12	15.44	264	228793	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	83048	12.03	ng	0.00
7) Phenol-d6	6.43	99	388145	45.77	ng	-0.01
23) Nitrobenzene-d5	7.36	82	382575	57.42	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	3685	1.83	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	738631	60.24	ng	0.00
78) Terphenyl-d14	12.92	244	597936	63.42	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.45	94	38978	4.332	ng	90
49) Dimethylphthalate	9.55	163	48991	3.207	ng	99
79) Butylbenzylphthalate	13.39	149	602437	80.260	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
Data File : BF104888.D
Acq On : 27 Apr 2018 18:24
Operator : JU/SJ
Sample : J2522-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 28 00:03:08 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

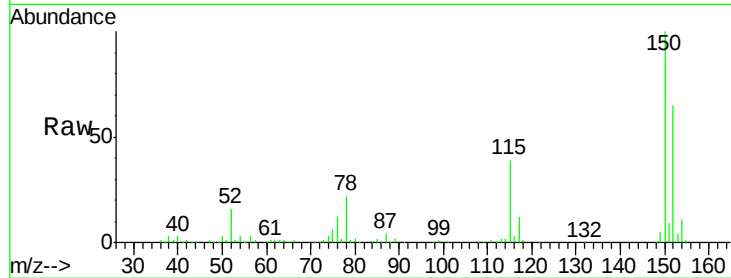




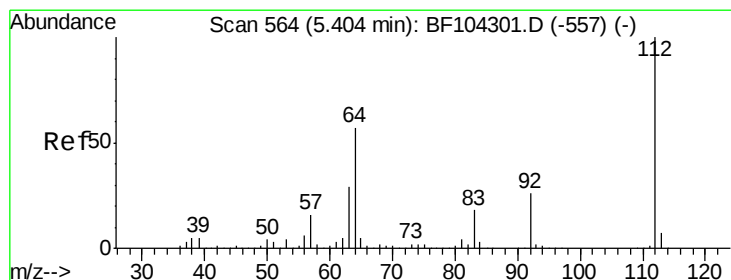
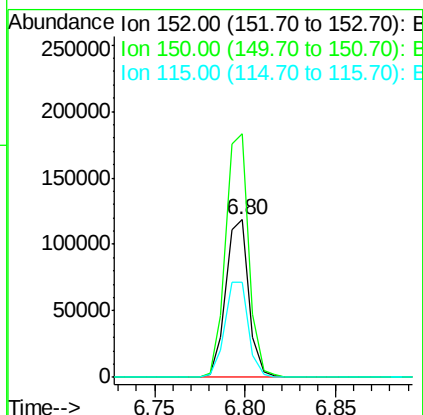
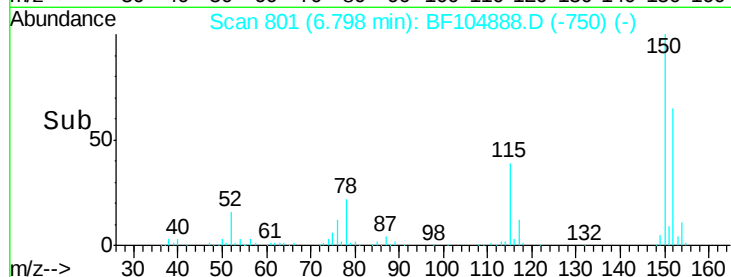
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF104888.D
Acq: 27 Apr 2018 18:24

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	60.2	50.1	75.1



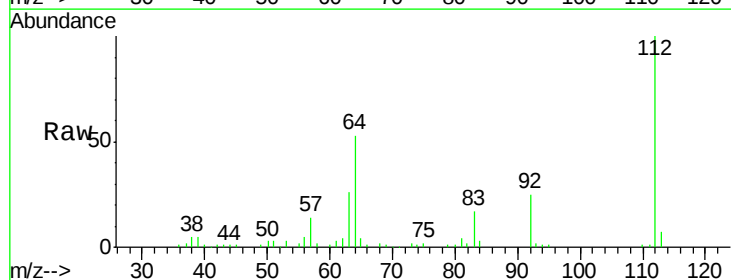
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



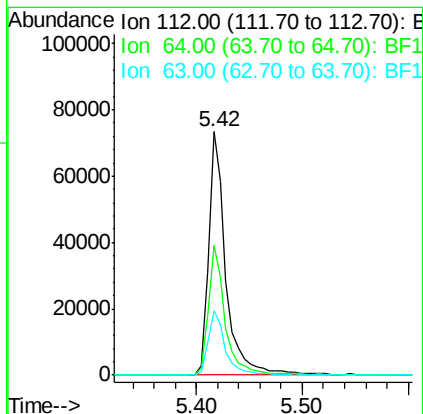
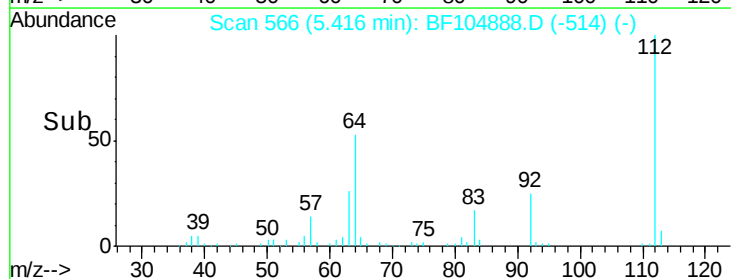
#5

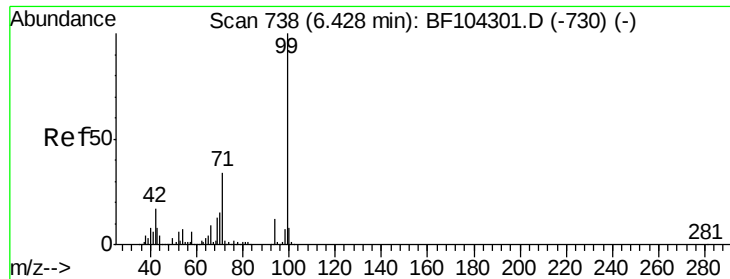
2-Fluorophenol
Concen: 12.032 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF104888.D
Acq: 27 Apr 2018 18:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	47.9	71.9
63	26.4	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: 45.769 ng

RT: 6.43 min Scan# 739

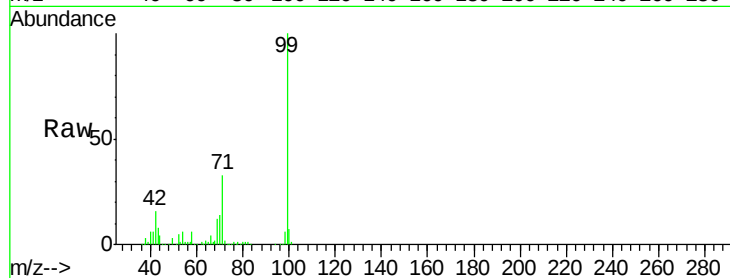
Delta R.T. -0.01 min

Lab File: BF104888.D

Acq: 27 Apr 2018 18:24

Tot Ion: 99 Resp: 388145

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	32.9	25.4	38.0

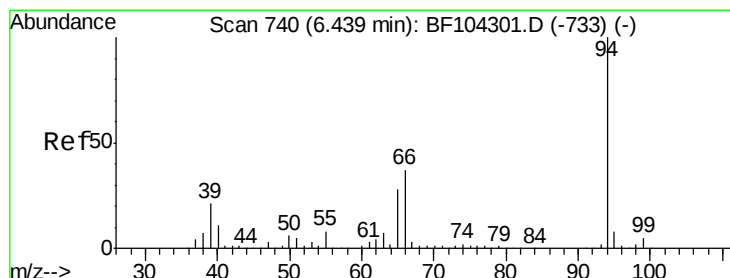
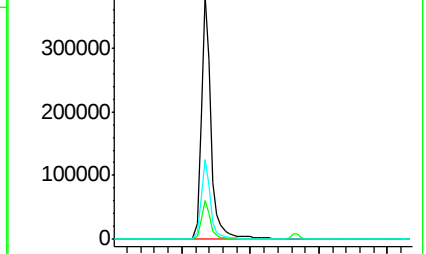
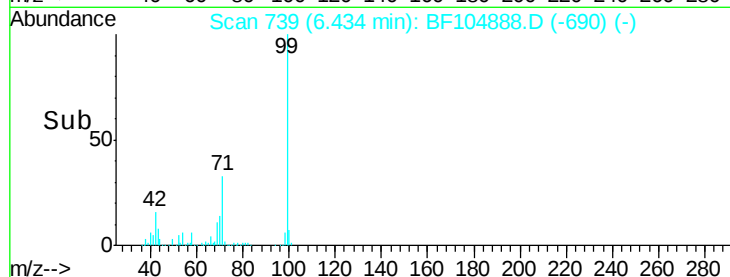


Abundance

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: 4.332 ng

RT: 6.45 min Scan# 741

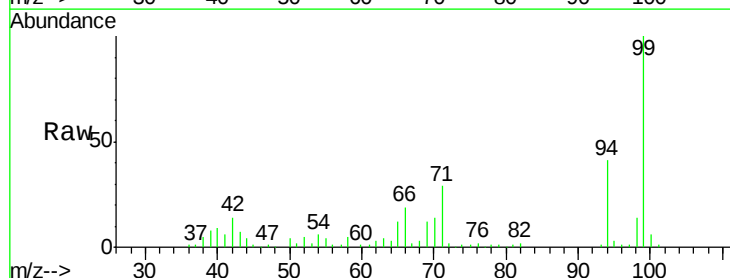
Delta R.T. -0.01 min

Lab File: BF104888.D

Acq: 27 Apr 2018 18:24

Tgt Ion: 94 Resp: 38978

Ion	Ratio	Lower	Upper
94	100		
65	28.9	7.9	47.9
66	45.9	16.2	56.2

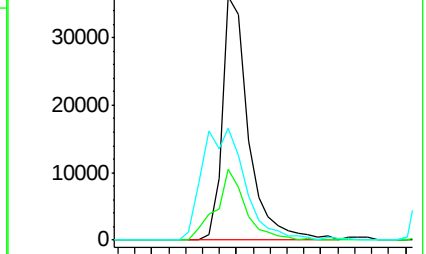
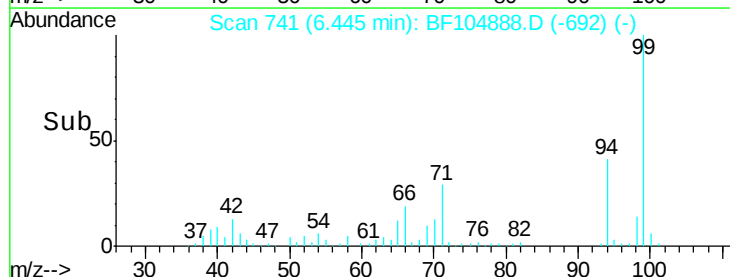


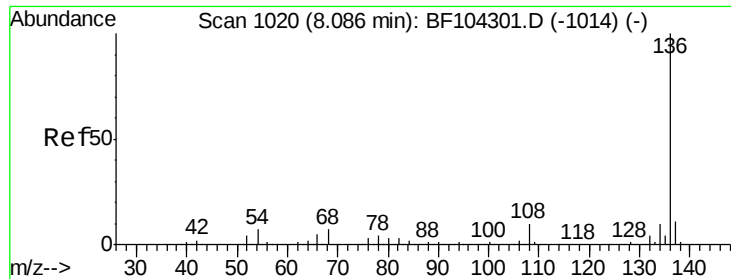
Abundance

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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF104888.D

Acq: 27 Apr 2018 18:24

Tot Ion:136 Resp: 435044

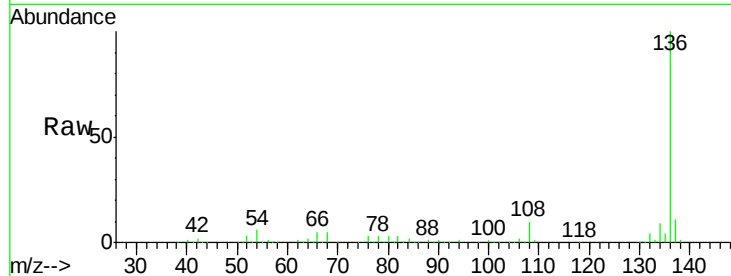
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.3 6.6 9.8#

68 5.5 5.0 7.4

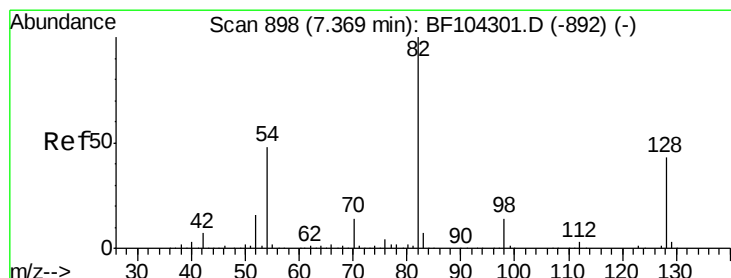
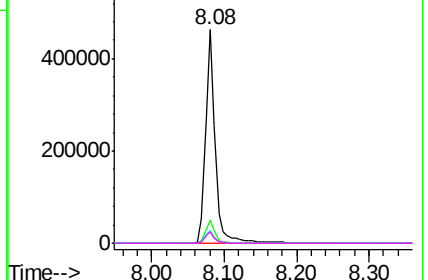
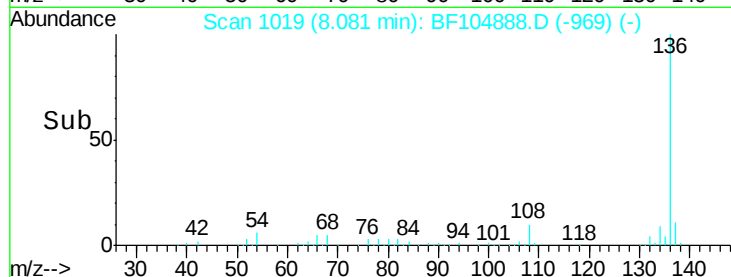


Abundance Ion 136.00 (135.70 to 136.70): E

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: 57.423 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF104888.D

Acq: 27 Apr 2018 18:24

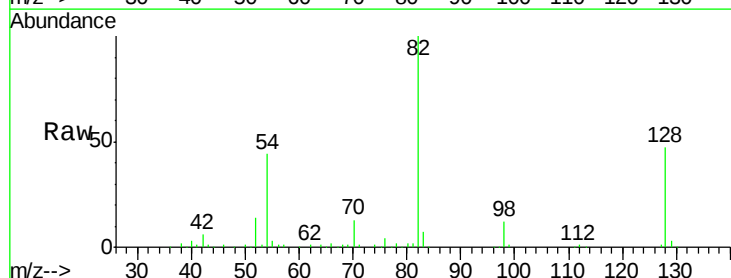
Tgt Ion: 82 Resp: 382575

Ion Ratio Lower Upper

82 100

128 47.0 36.1 54.1

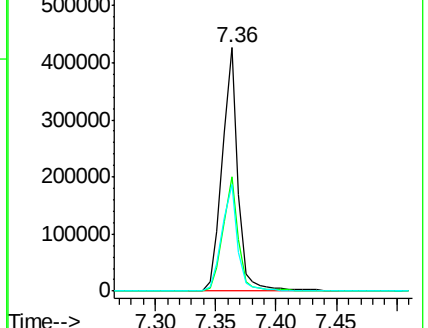
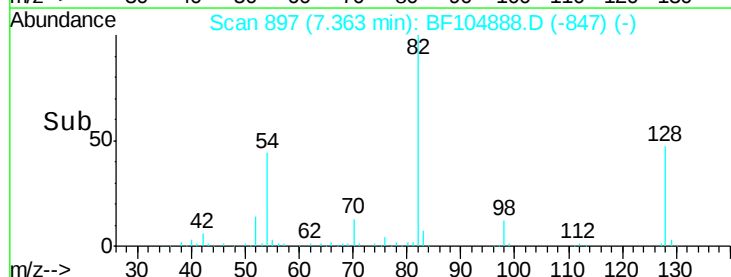
54 43.8 41.4 62.2

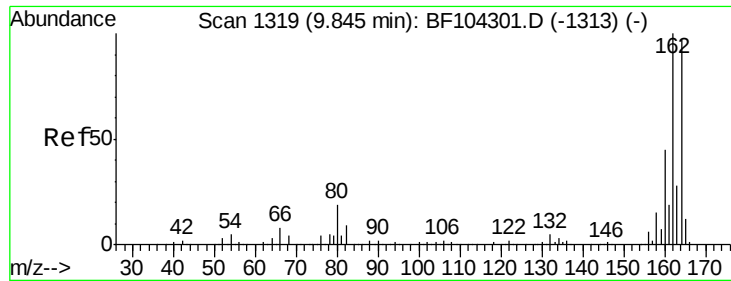


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: BF104888.D

Acq: 27 Apr 2018 18:24

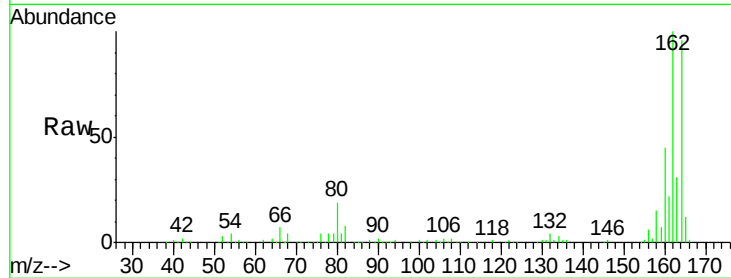
Tot Ion:164 Resp: 193694

Ion Ratio Lower Upper

164 100

162 103.6 86.1 129.1

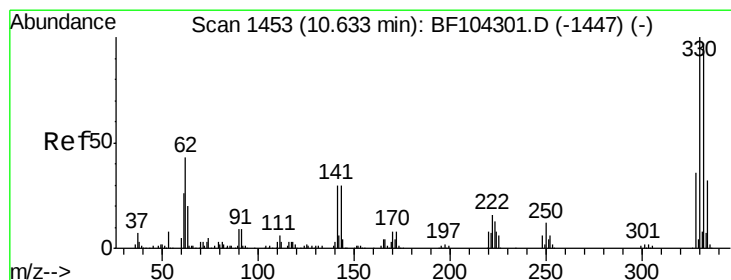
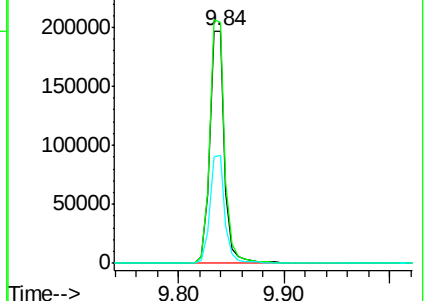
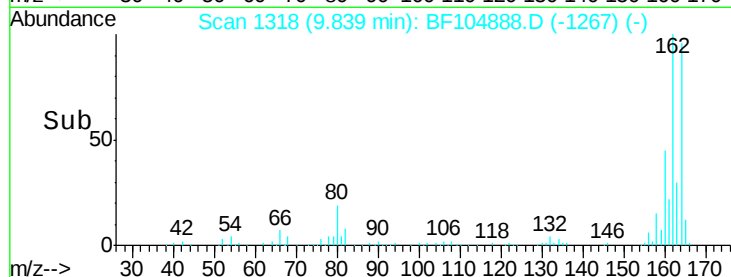
160 46.6 38.3 57.5



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: 1.834 ng

RT: 10.63 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF104888.D

Acq: 27 Apr 2018 18:24

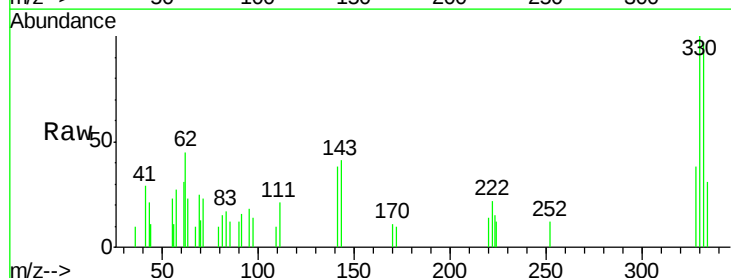
Tgt Ion:330 Resp: 3685

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

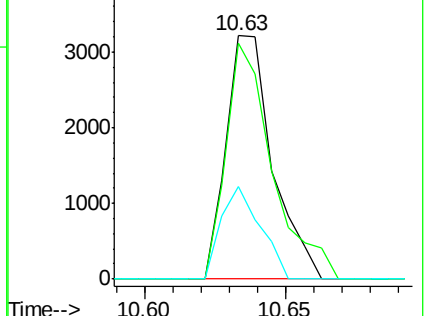
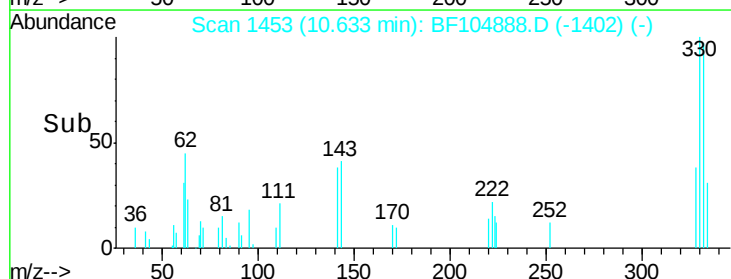
141 31.9 29.9 44.9

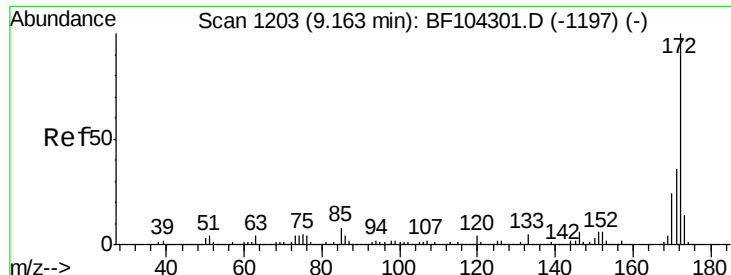


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

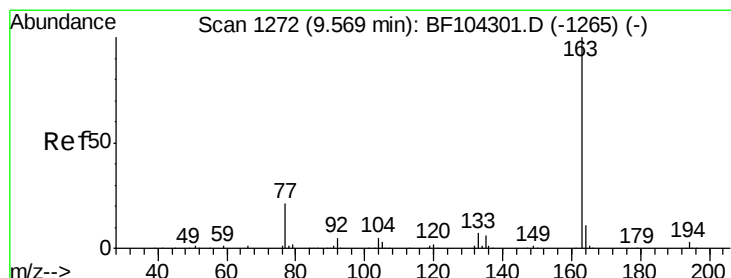
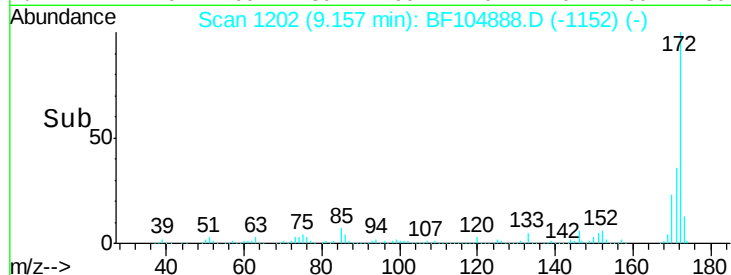
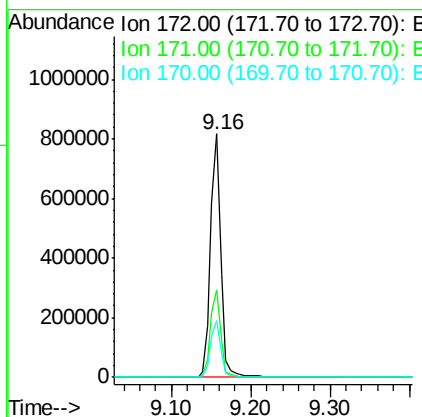
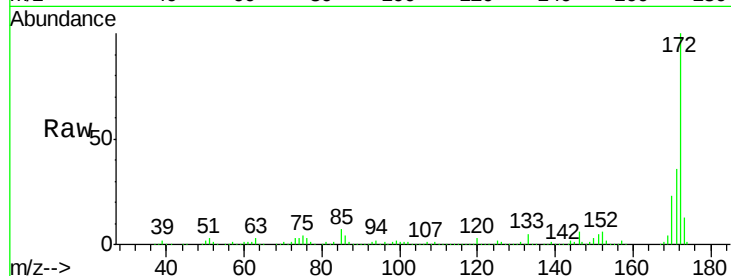
Ion 141.00 (140.70 to 141.70): E





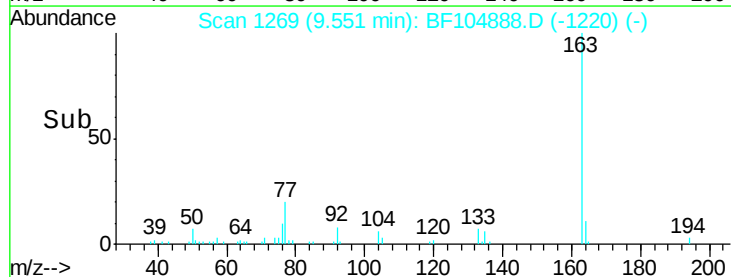
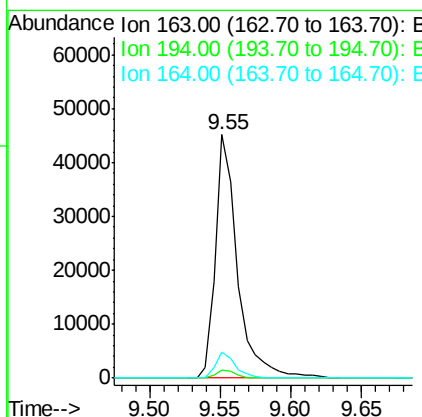
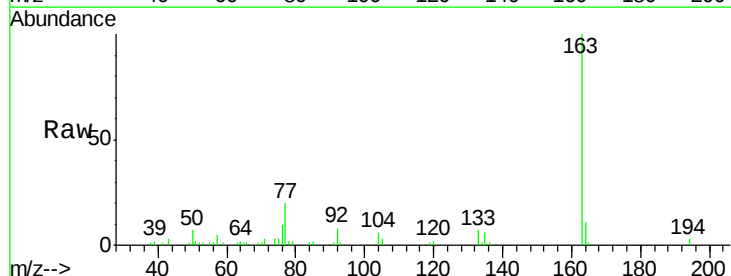
#44
2-Fluorobiphenyl
Concen: 60.242 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF104888.D
Acq: 27 Apr 2018 18:24

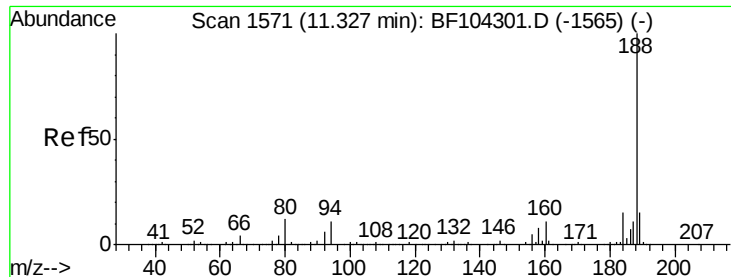
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.2	19.6	29.4



#49
Dimethylphthalate
Concen: 3.207 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF104888.D
Acq: 27 Apr 2018 18:24

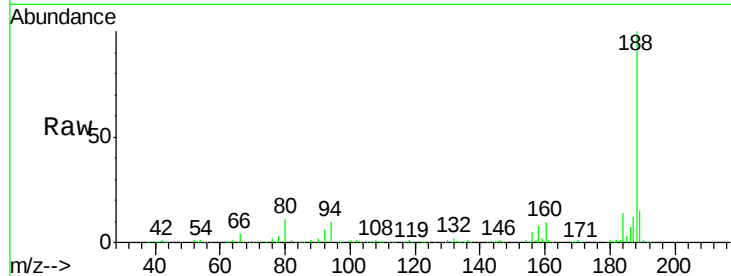
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.9	8.2	12.2





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104888.D
Acq: 27 Apr 2018 18:24

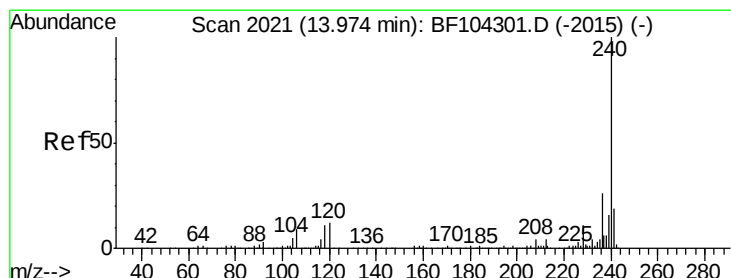
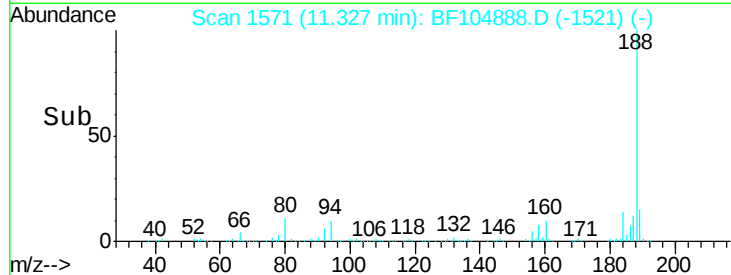
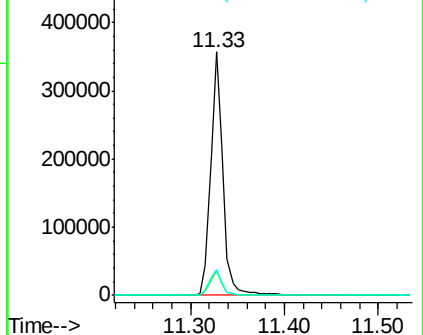
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.9	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E

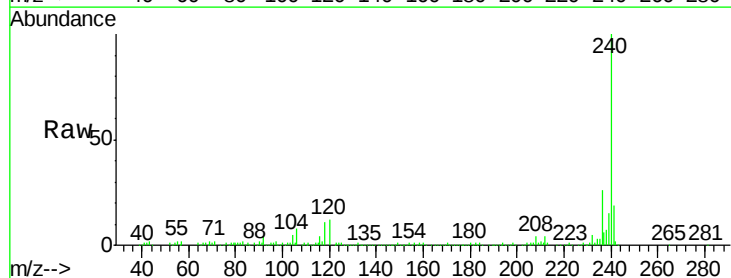
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF104888.D
Acq: 27 Apr 2018 18:24

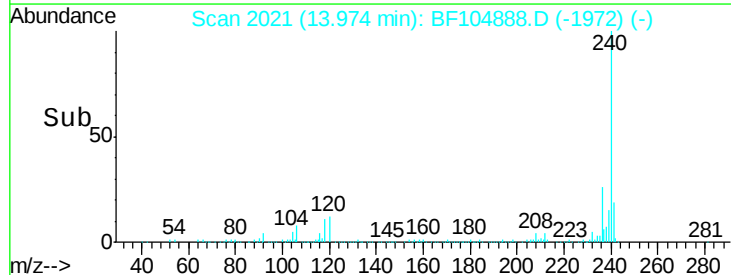
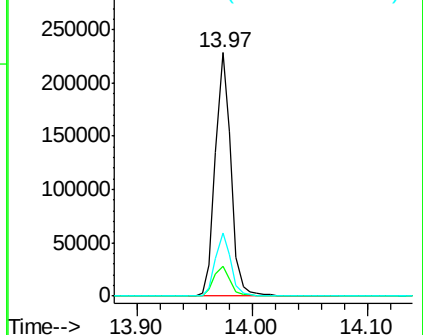
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.5	14.3
236	25.9	20.7	31.1

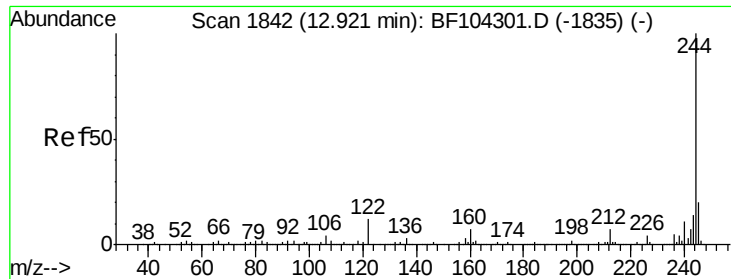


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

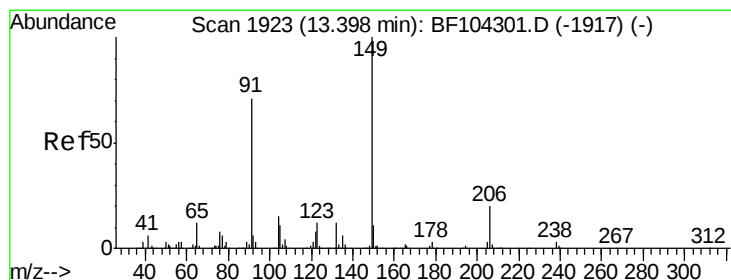
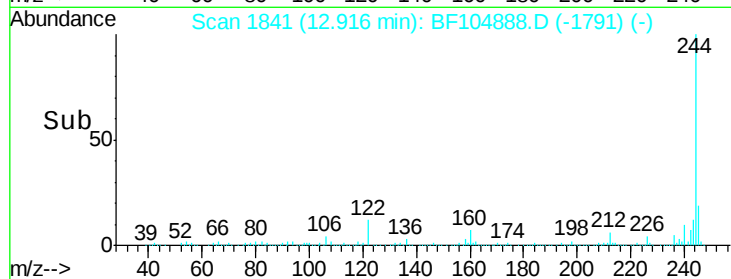
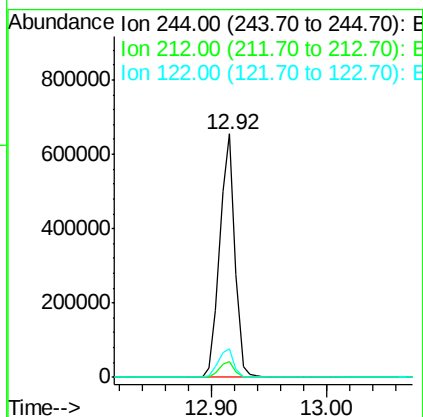
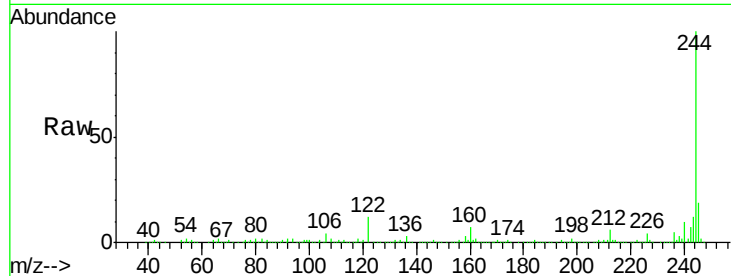
Ion 236.00 (235.70 to 236.70): E





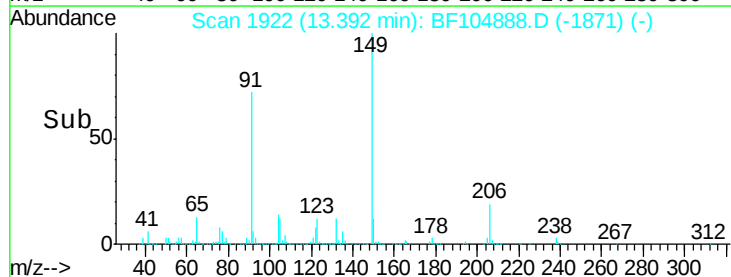
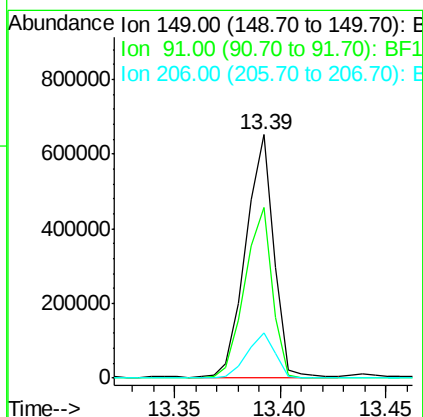
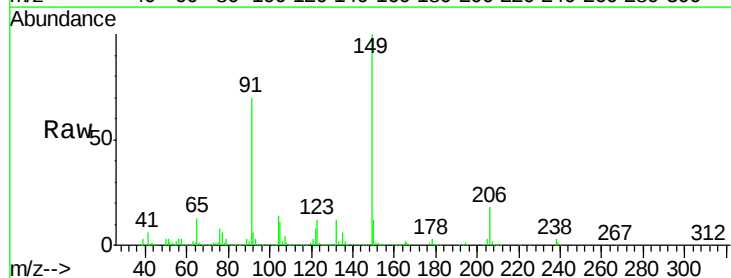
#78
 Terphenyl-d14
 Concen: 63.420 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF104888.D
 Acq: 27 Apr 2018 18:24

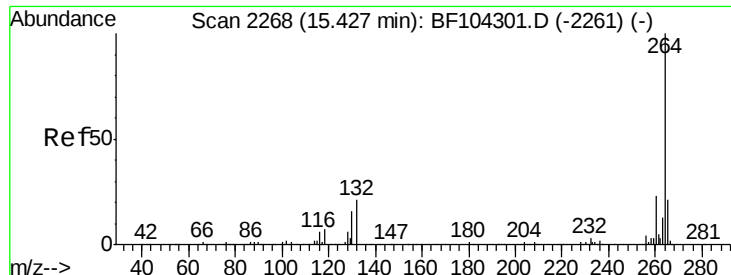
Tot Ion:244 Resp: 597936
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 11.9 11.0 16.4



#79
 Butylbenzylphthalate
 Concen: 80.260 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: BF104888.D
 Acq: 27 Apr 2018 18:24

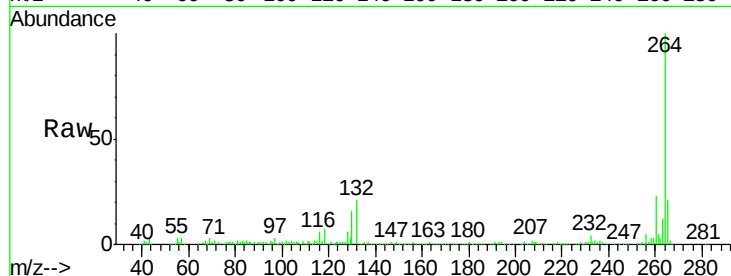
Tgt Ion:149 Resp: 602437
 Ion Ratio Lower Upper
 149 100
 91 70.1 56.8 85.2
 206 18.4 14.1 21.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF104888.D
Acq: 27 Apr 2018 18:24

Tot	Ion:264	Resp:	228793
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.7	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

