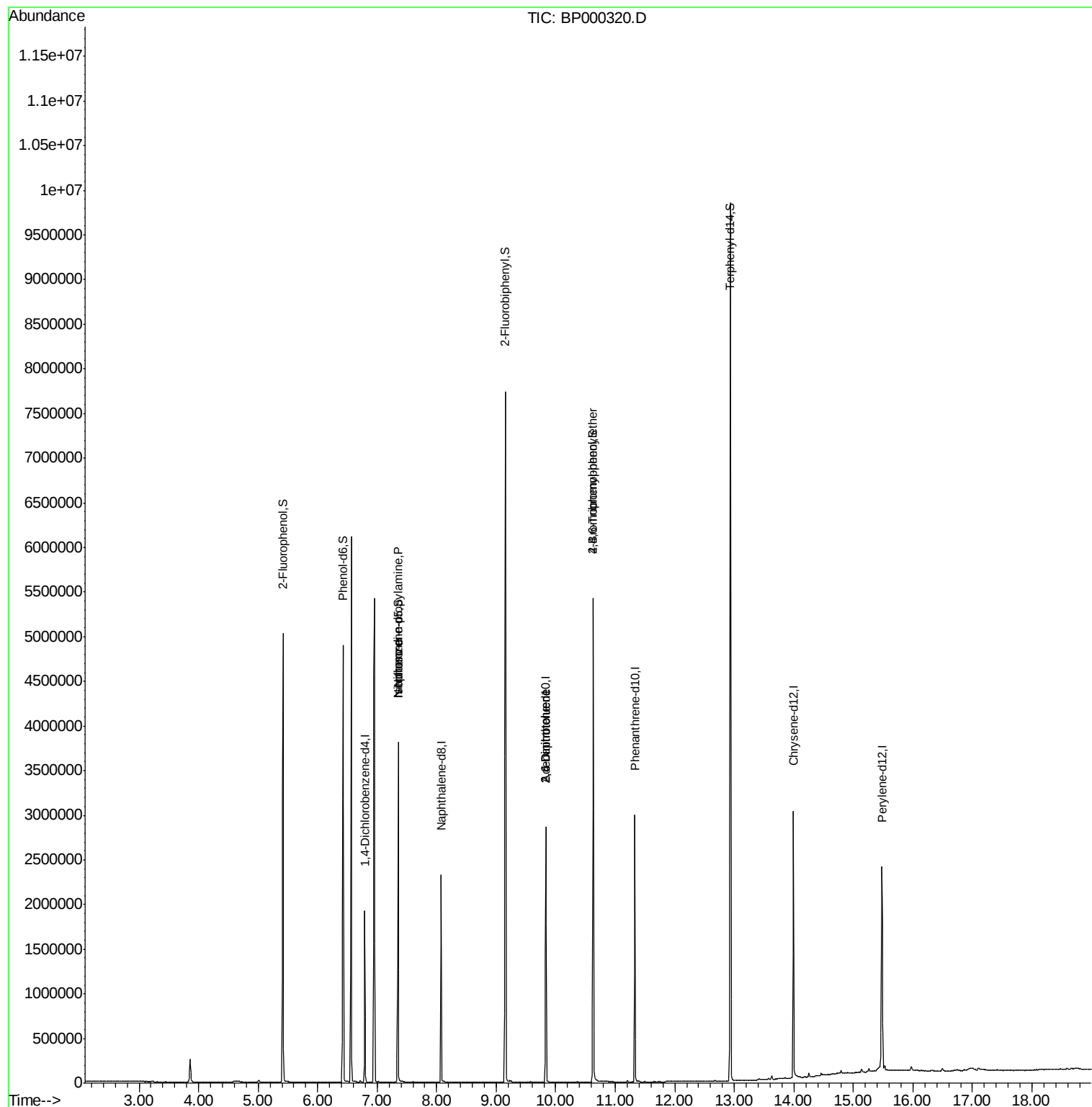


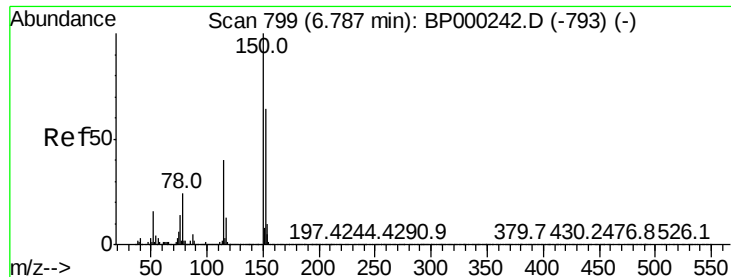
Quant Time: Sep 20 02:04:18 2019
Quant Method : Z:\SV0ASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
Data File : BP000320.D
Acq On : 19 Sep 2019 11:12
Operator : HP/JU
Sample : PB103205BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 20 02:04:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

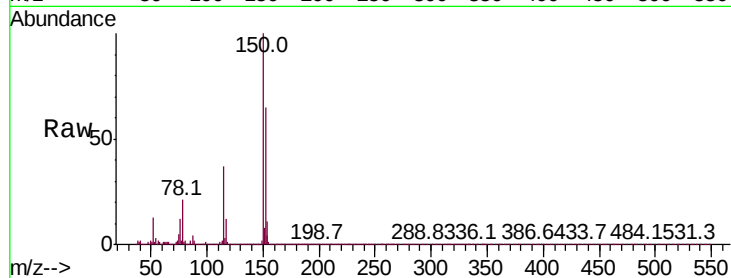




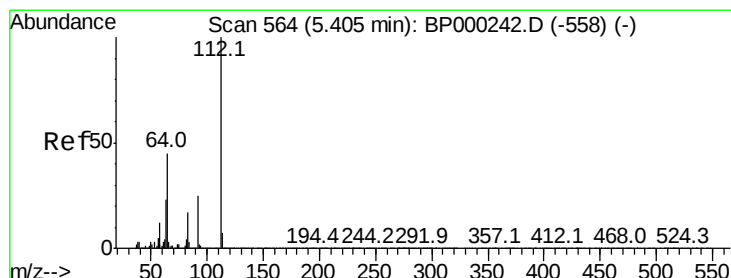
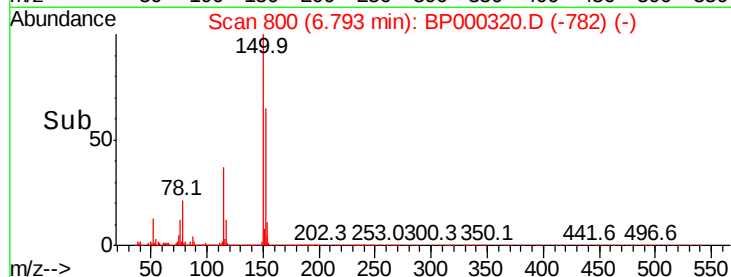
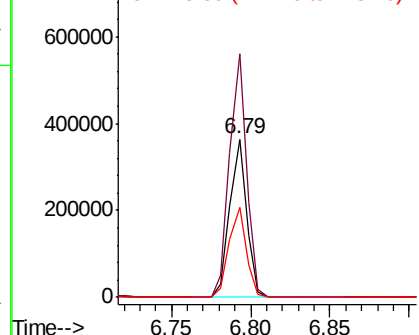
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000320.D
Acq: 19 Sep 2019 11:12

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	125.2	187.8
115	56.8	49.7	74.5



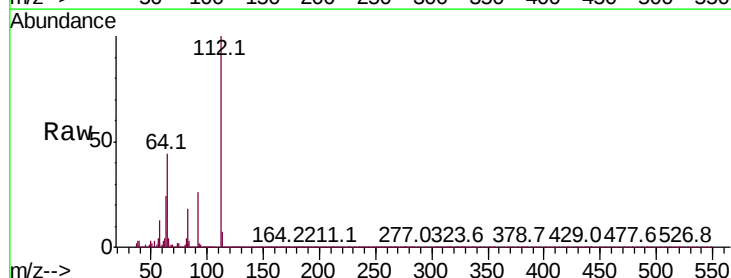
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



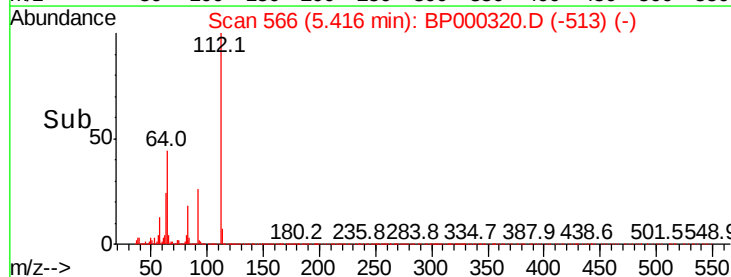
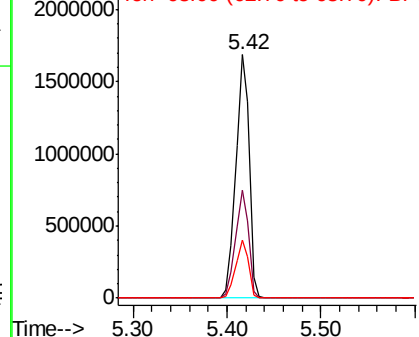
#5

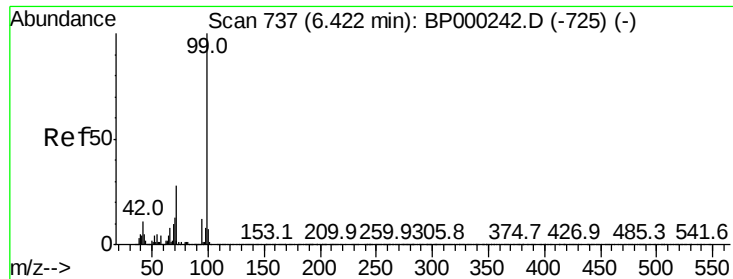
2-Fluorophenol
Concen: 106.422 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BP000320.D
Acq: 19 Sep 2019 11:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.5	36.2	54.4
63	23.8	18.3	27.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 108.352 ng

RT: 6.43 min Scan# 738

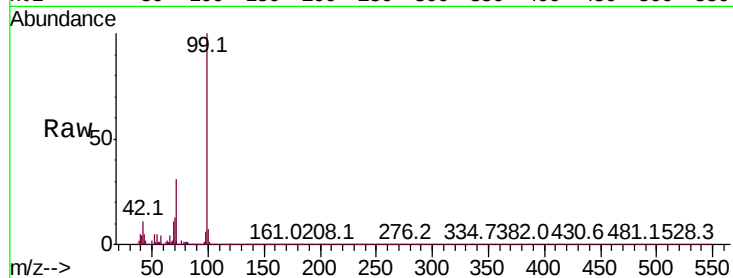
Delta R.T. 0.01 min

Lab File: BP000320.D

Acq: 19 Sep 2019 11:12

Tot Ion: 99 Resp: 2077806

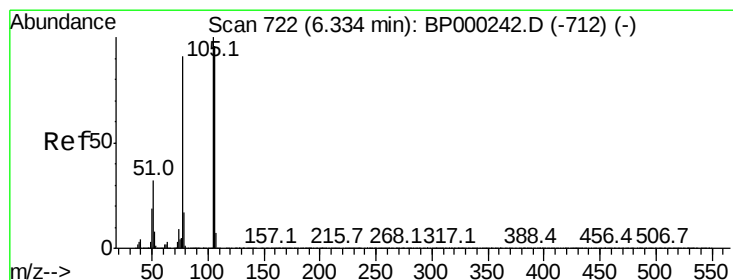
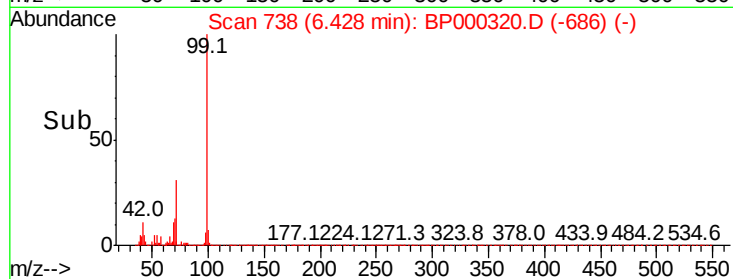
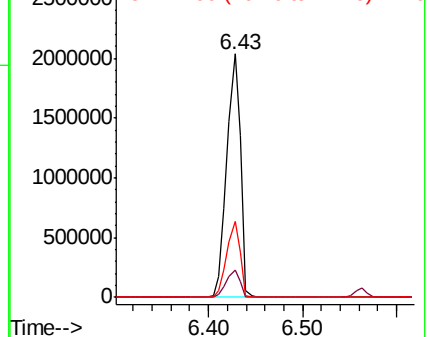
Ion	Ratio	Lower	Upper
99	100		
42	11.4	8.5	12.7
71	31.4	22.6	34.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#9

Benzaldehyde

Concen: Below Cal

RT: 6.43 min Scan# 738

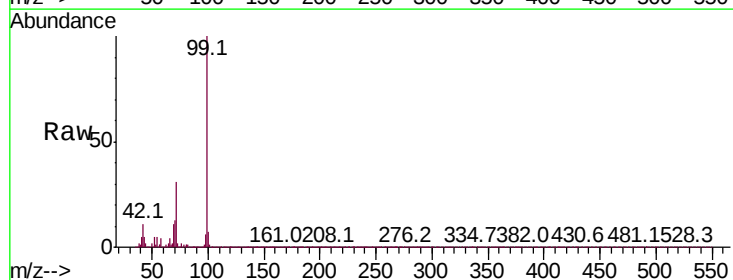
Delta R.T. 0.09 min

Lab File: BP000320.D

Acq: 19 Sep 2019 11:12

Tgt Ion: 77 Resp: 2745

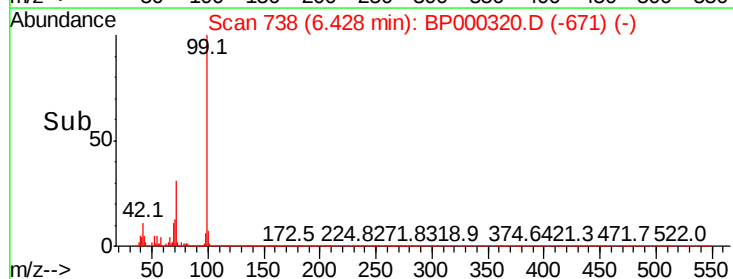
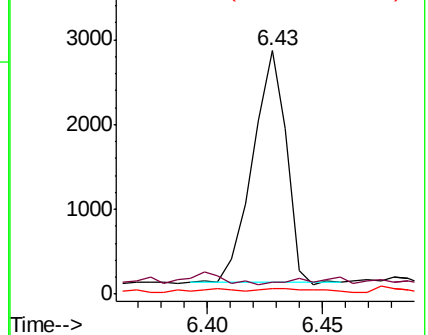
Ion	Ratio	Lower	Upper
77	100		
105	5.2	89.6	129.6#
106	2.2	84.6	124.6#

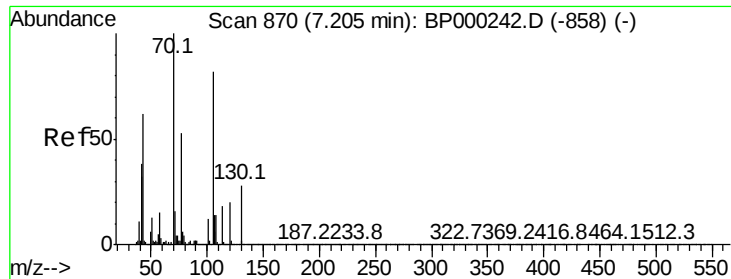


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

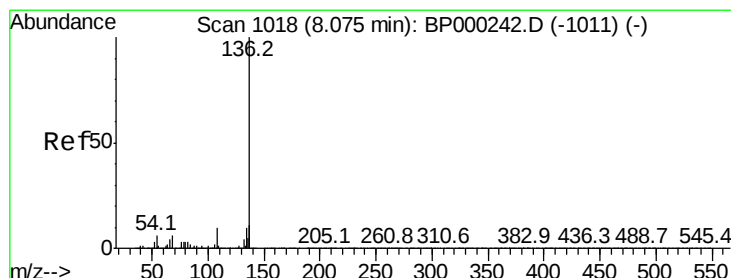
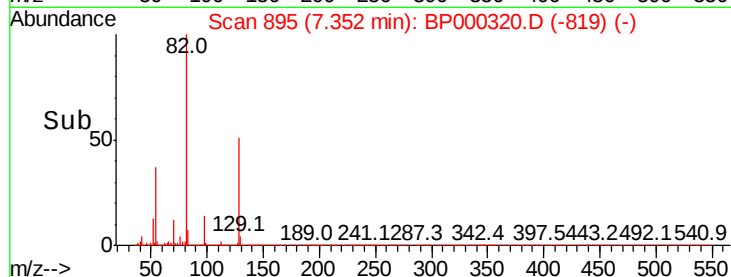
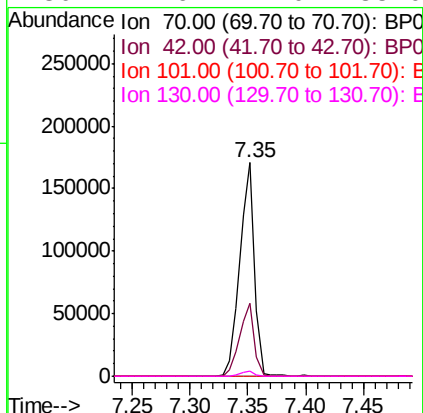
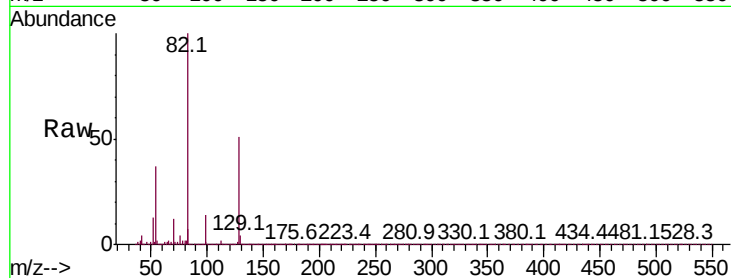
Ion 106.00 (105.70 to 106.70): E





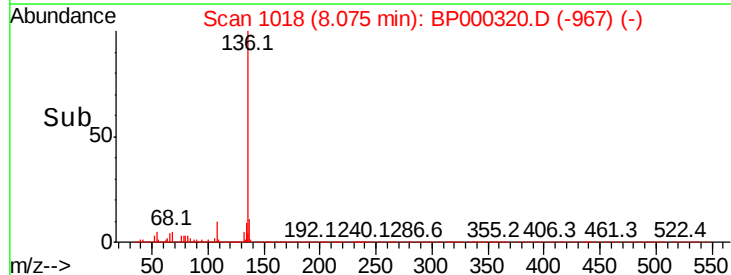
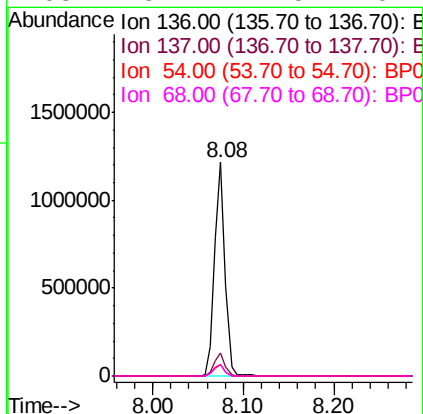
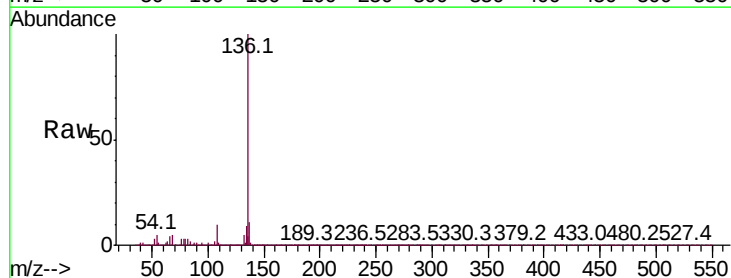
#19
n-Nitroso-di-n-propylamine
Concen: 14.783 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.15 min
Lab File: BP000320.D
Acq: 19 Sep 2019 11:12

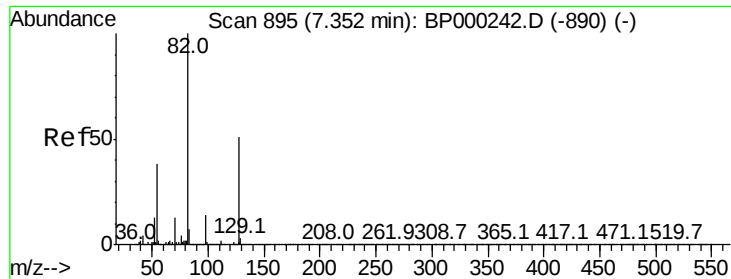
Tot Ion:	70	Resp:	149884
Ion	Ratio	Lower	Upper
70	100		
42	34.4	30.7	46.1
101	0.0	9.6	14.4#
130	2.6	22.0	33.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BP000320.D
Acq: 19 Sep 2019 11:12

Tgt Ion:	136	Resp:	985348
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.4	4.5	6.7
68	5.2	4.5	6.7





#23

Nitrobenzene-d5

Concen: 78.839 ng

RT: 7.35 min Scan# 895

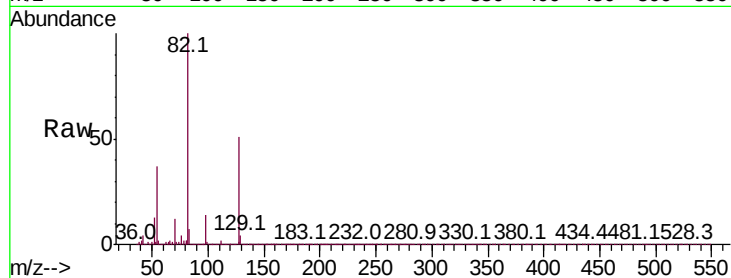
Delta R.T. -0.00 min

Lab File: BP000320.D

Acq: 19 Sep 2019 11:12

Tot Ion: 82 Resp: 1204032

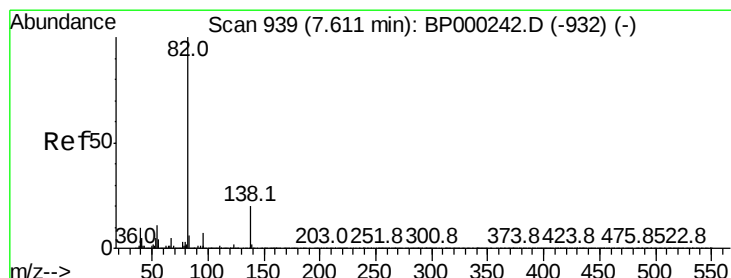
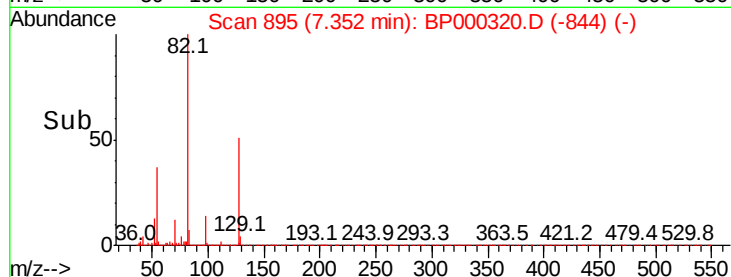
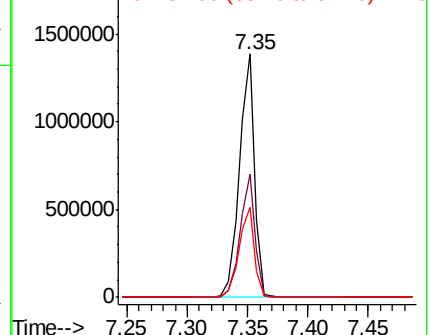
Ion	Ratio	Lower	Upper
82	100		
128	50.5	40.7	61.1
54	36.9	30.1	45.1



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



#25

Isophorone

Concen: 39.799 ng

RT: 7.35 min Scan# 895

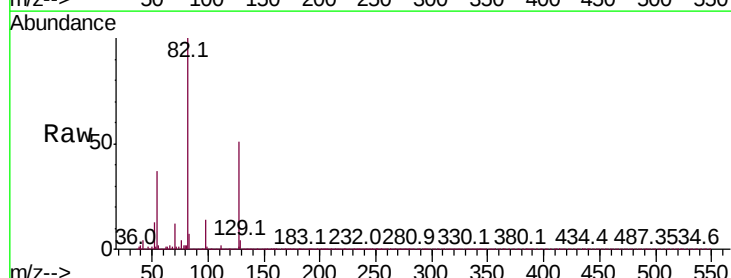
Delta R.T. -0.26 min

Lab File: BP000320.D

Acq: 19 Sep 2019 11:12

Tgt Ion: 82 Resp: 1203542

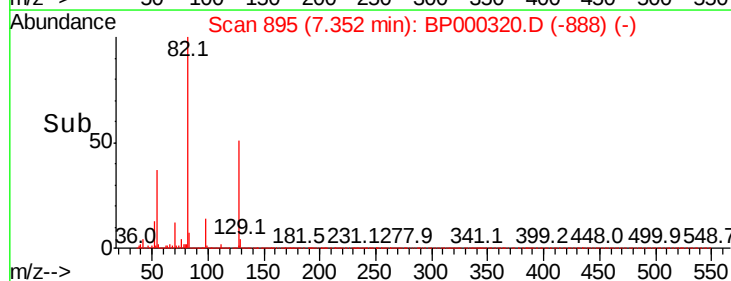
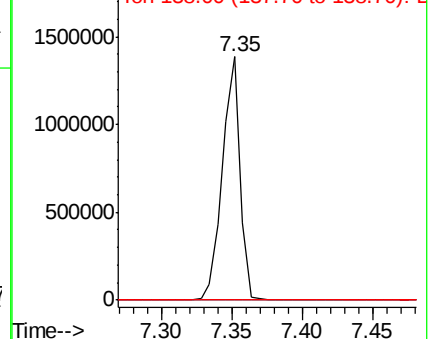
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.9	8.9#
138	0.0	15.9	23.9#

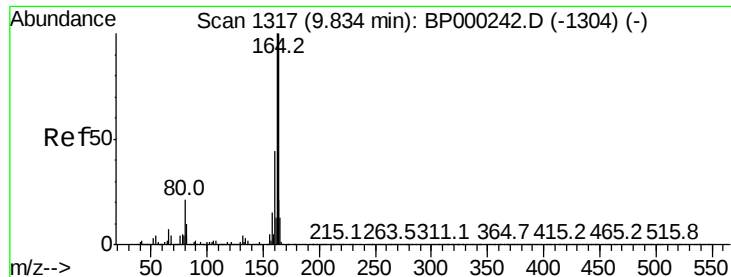


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BP000320.D

Acq: 19 Sep 2019 11:12

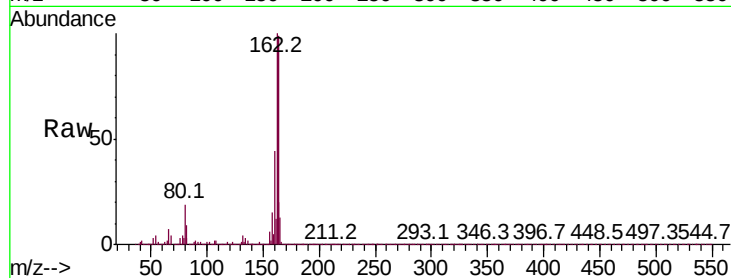
Tot Ion:164 Resp: 541897

Ion Ratio Lower Upper

164 100

162 100.8 79.9 119.9

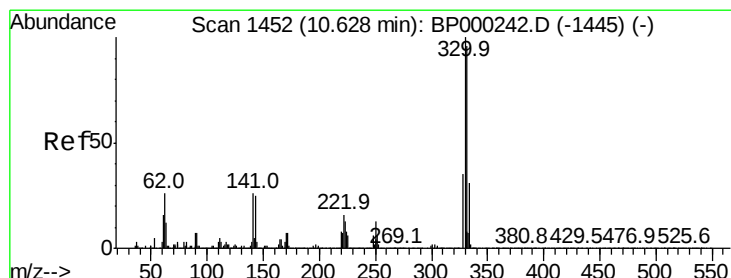
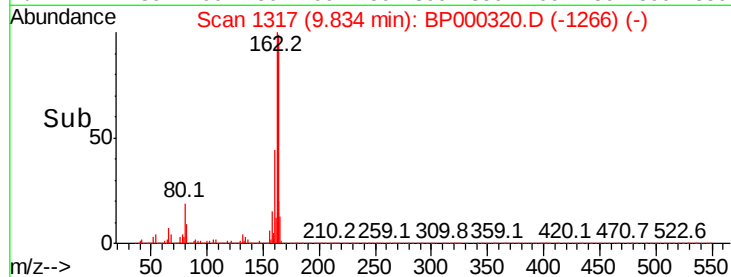
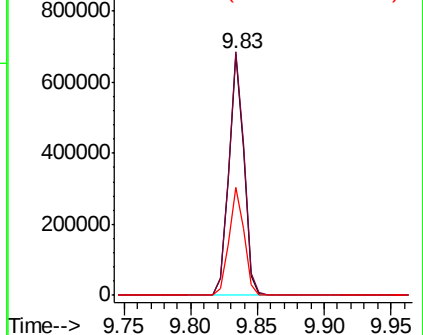
160 44.5 35.6 53.4



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



#42

2,4,6-Tribromophenol

Concen: 137.625 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BP000320.D

Acq: 19 Sep 2019 11:12

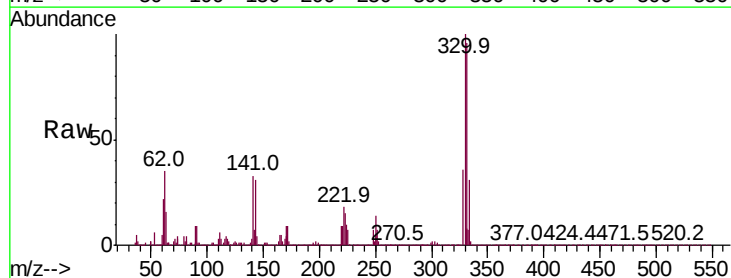
Tgt Ion:330 Resp: 739720

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

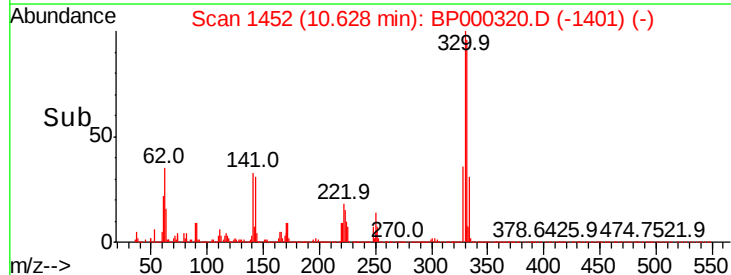
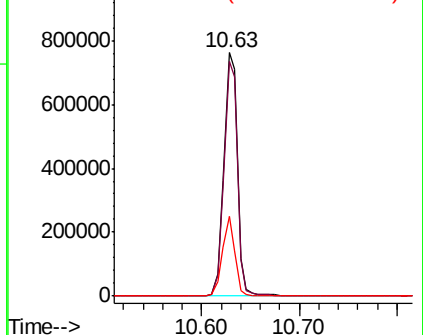
141 30.1 26.5 39.7

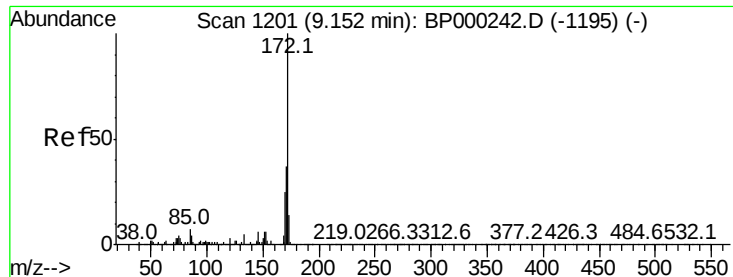


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

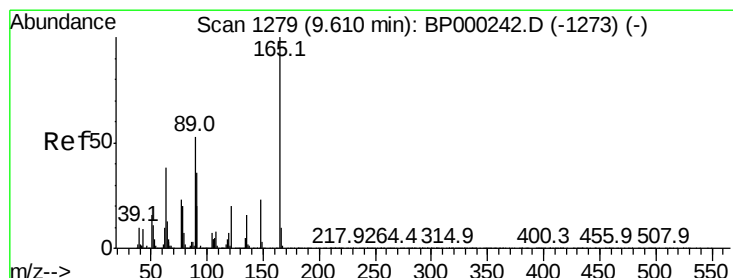
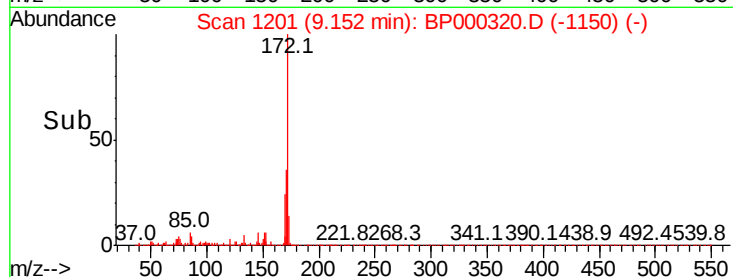
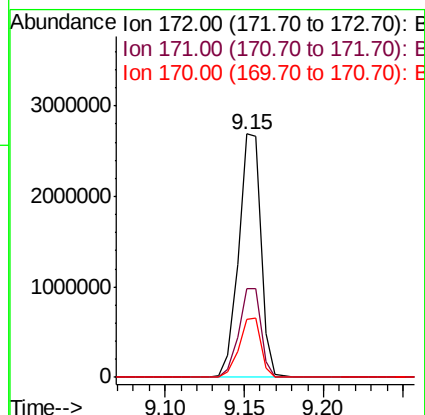
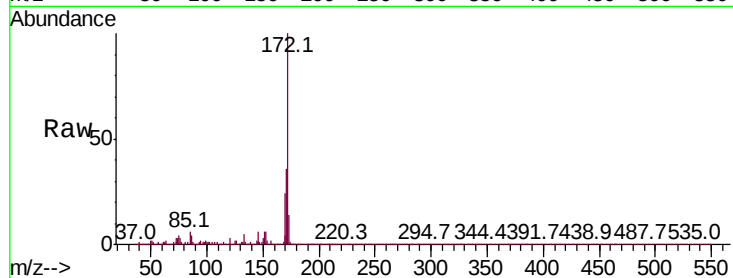




#45
2-Fluorobiphenyl
Concen: 86.932 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000320.D
Acq: 19 Sep 2019 11:12

Tot Ion:172 Resp: 2617396

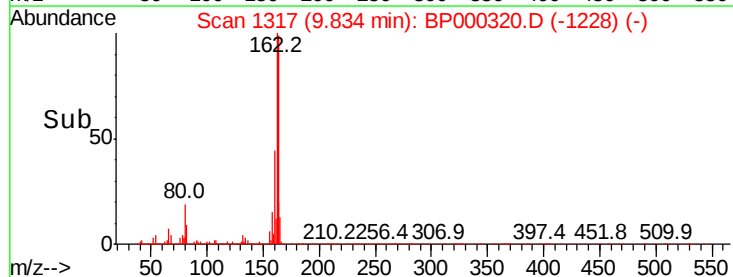
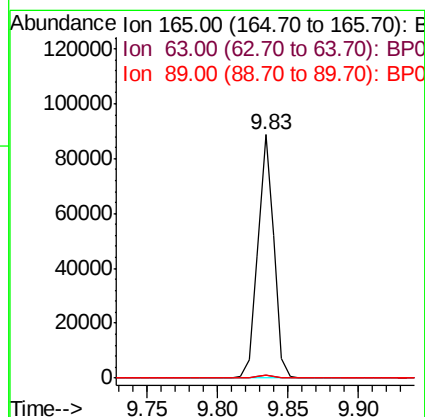
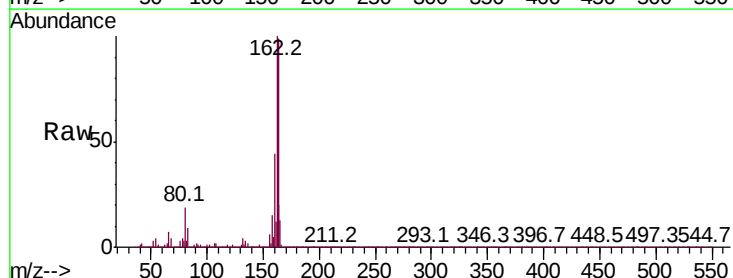
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.8	44.6
170	23.9	19.8	29.6

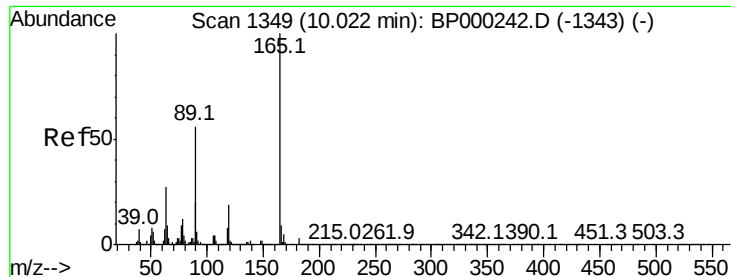


#51
2,6-Dinitrotoluene
Concen: 8.743 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.22 min
Lab File: BP000320.D
Acq: 19 Sep 2019 11:12

Tgt Ion:165 Resp: 70972

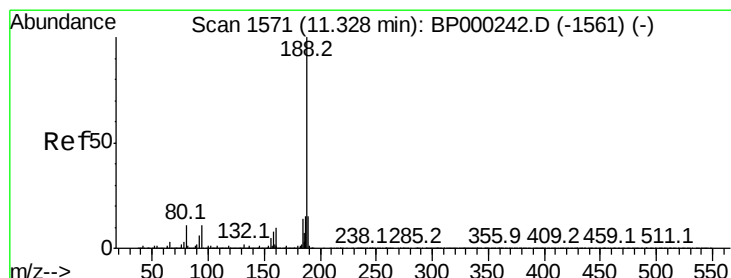
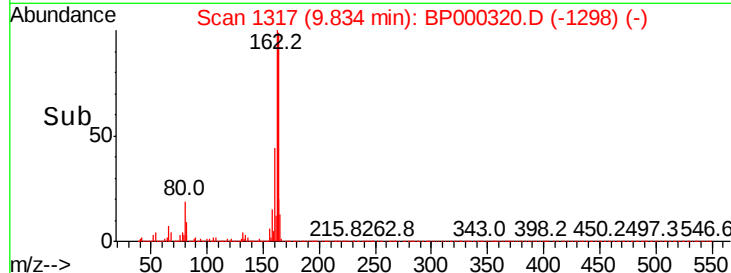
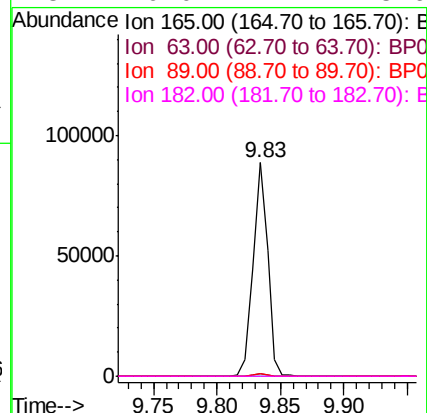
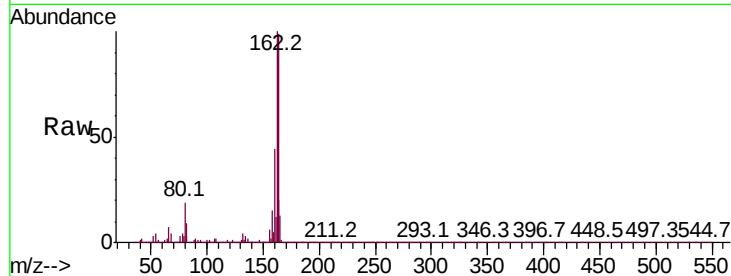
Ion	Ratio	Lower	Upper
165	100		
63	1.1	35.8	53.8#
89	1.1	42.6	63.8#





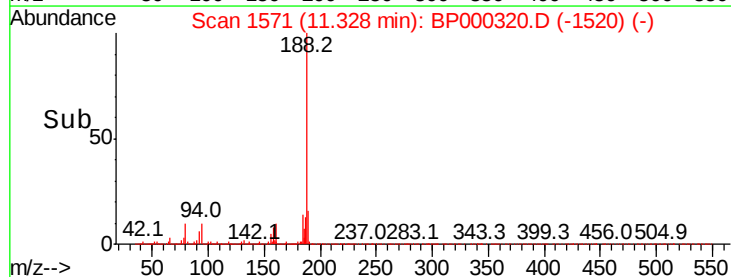
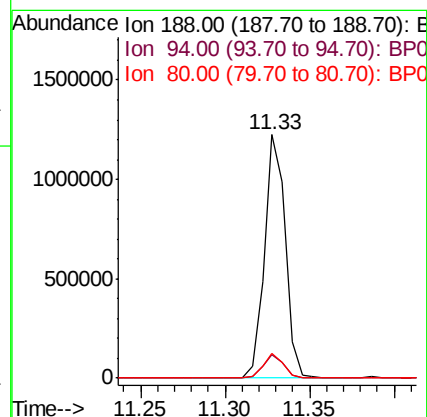
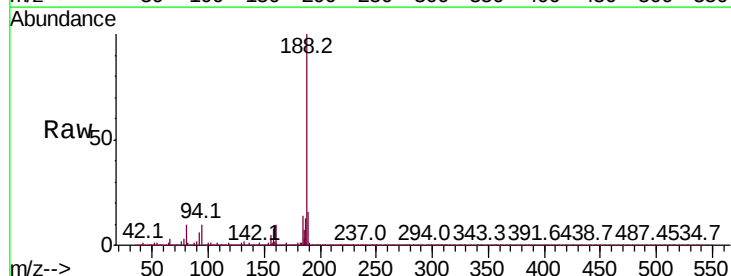
#57
 2,4-Dinitrotoluene
 Concen: 6.688 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.19 min
 Lab File: BP000320.D
 Acq: 19 Sep 2019 11:12

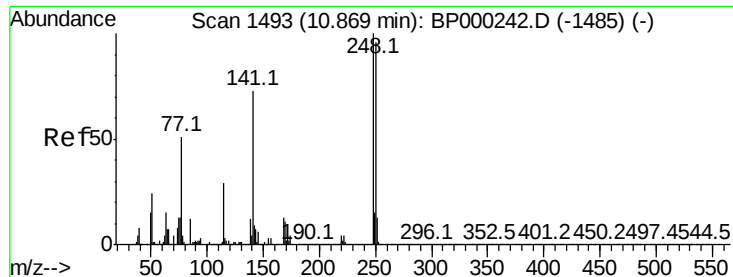
Tot Ion:	165	Resp:	70982
Ion	Ratio	Lower	Upper
165	100		
63	1.1	21.7	32.5#
89	1.1	45.0	67.6#
182	0.0	2.4	3.6#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BP000320.D
 Acq: 19 Sep 2019 11:12

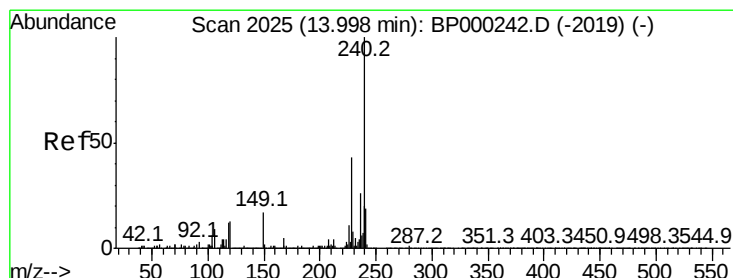
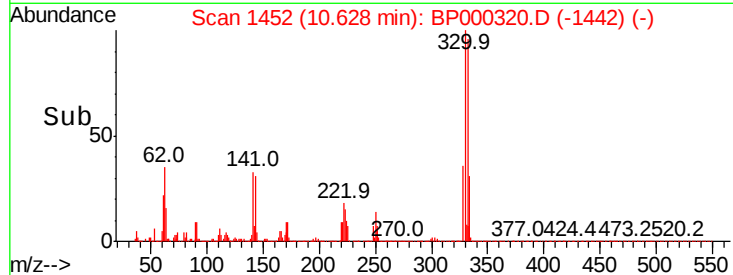
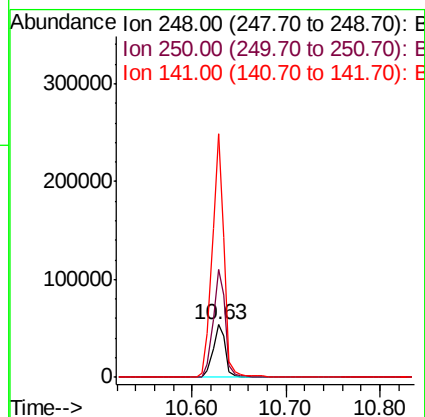
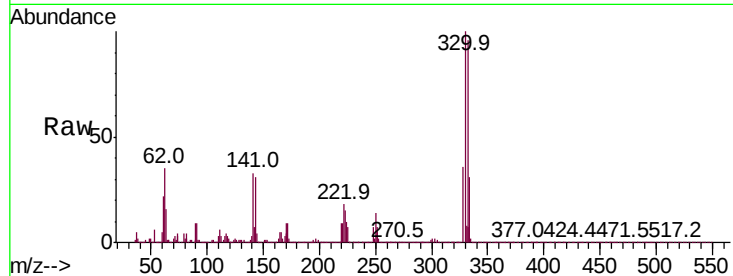
Tgt Ion:	188	Resp:	1048980
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.1	8.6	13.0





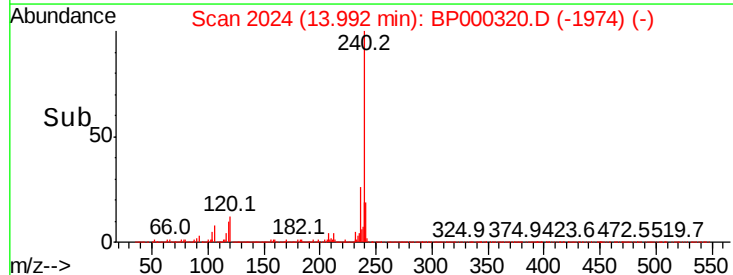
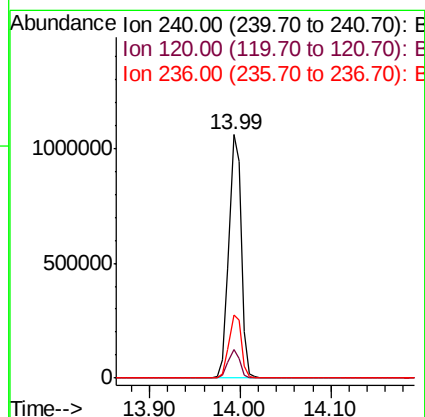
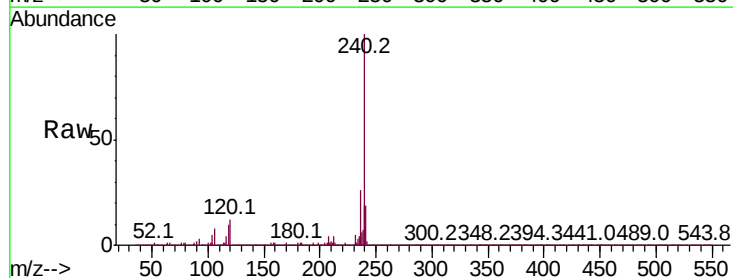
#67
 4-Bromophenyl-phenylether
 Concen: 4.242 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.24 min
 Lab File: BP000320.D
 Acq: 19 Sep 2019 11:12

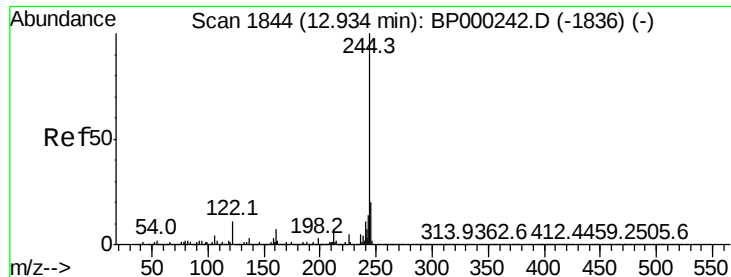
Tot Ion	Ratio	Lower	Upper
248	100		
250	203.7	77.0	115.4#
141	461.3	58.5	87.7#



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BP000320.D
 Acq: 19 Sep 2019 11:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.4	15.6
236	25.7	21.0	31.6





#79

Terphenyl-d14

Concen: 78.876 ng

RT: 12.93 min Scan# 1844

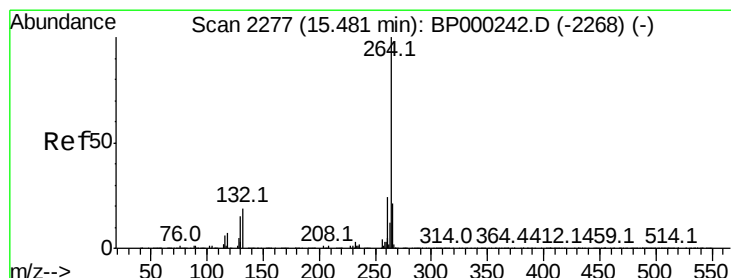
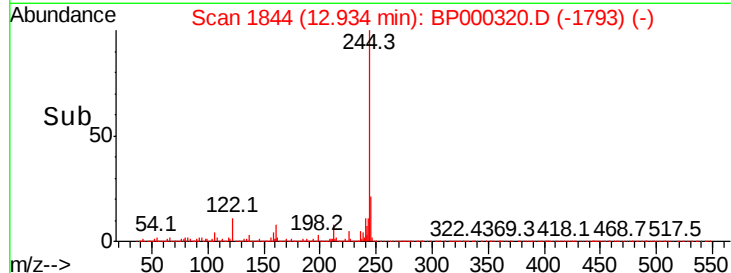
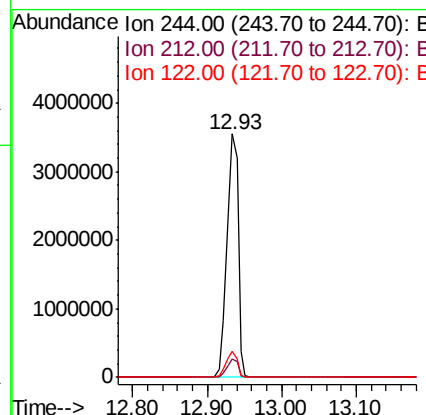
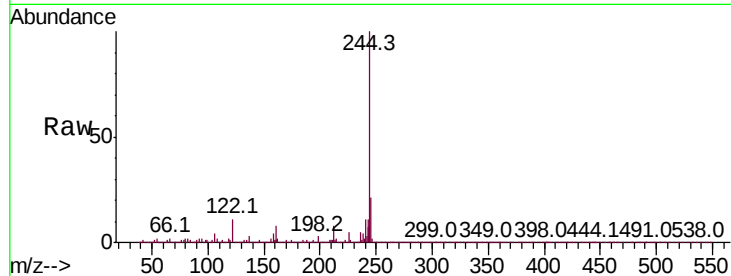
Delta R.T. -0.00 min

Lab File: BP000320.D

Acq: 19 Sep 2019 11:12

Tot Ion:244 Resp: 3727174

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	10.5	9.0	13.4



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BP000320.D

Acq: 19 Sep 2019 11:12

Tgt Ion:264 Resp: 1070787

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.9	28.3
265	21.7	17.2	25.8

