

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000327.D
 Acq On : 19 Sep 2019 14:05
 Operator : HP/JU
 Sample : K4863-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

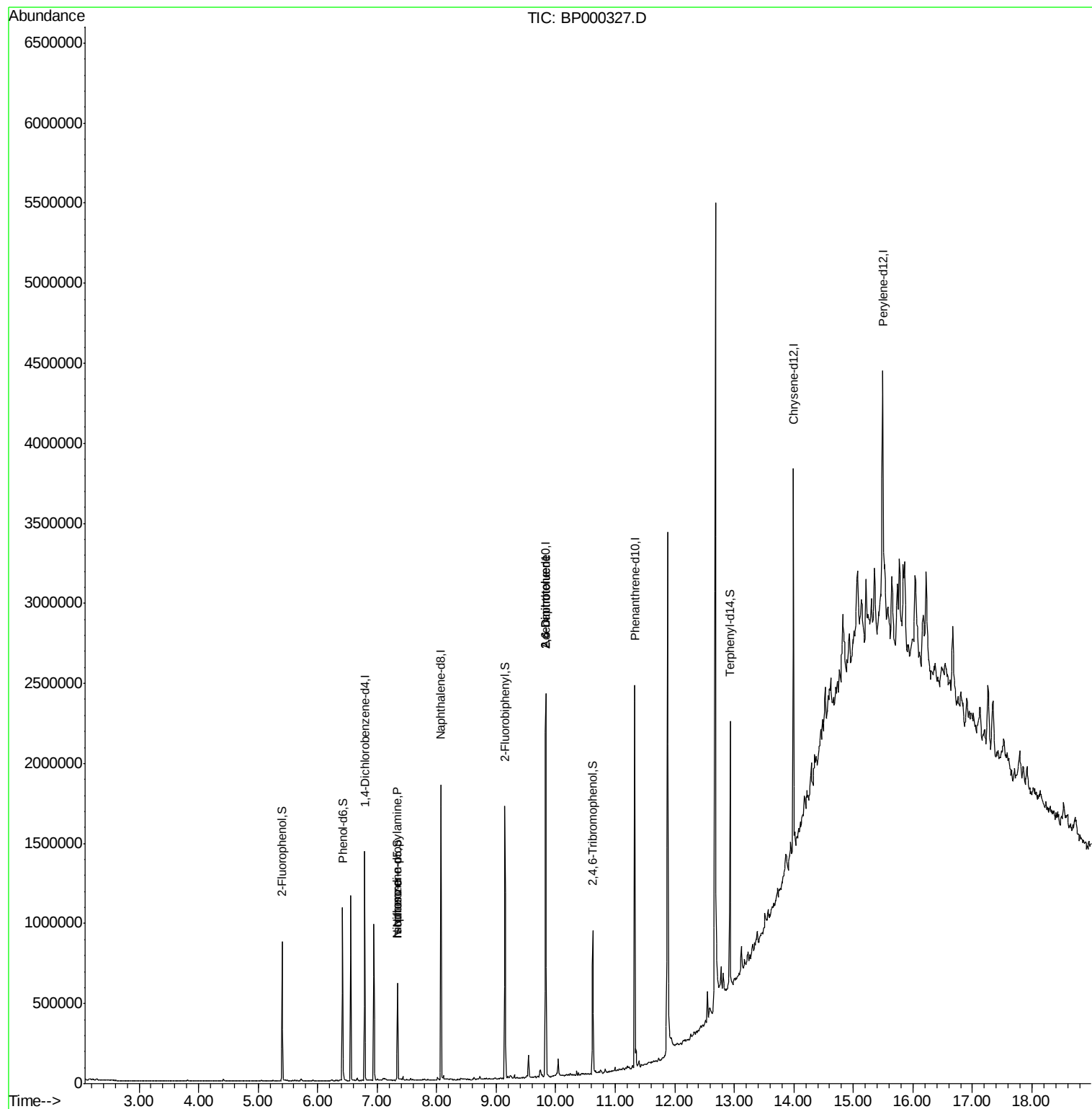
Quant Time: Sep 20 02:05:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

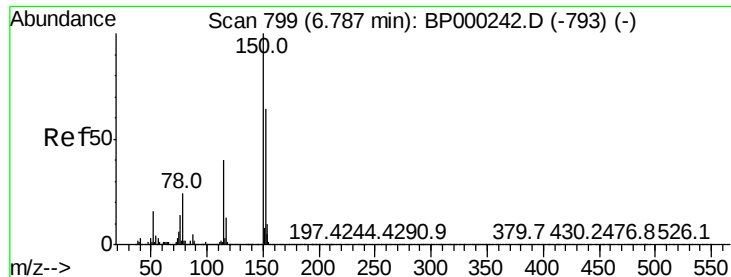
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	219840	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	849786	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	489337	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	890440	20.00	ng	0.00
76) Chrysene-d12	13.99	240	734609	20.00	ng	0.00
87) Perylene-d12	15.49	264	764194	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	267704	21.02	ng	0.00
7) Phenol-d6	6.42	99	352584	22.59	ng	0.00
23) Nitrobenzene-d5	7.34	82	186286	14.14	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	111102	22.89	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	480451	17.67	ng	0.00
79) Terphenyl-d14	12.93	244	573069	16.37	ng	0.00
Target Compounds						
9) Benzaldehyde	6.56	77	6152	Below Cal		85
19) n-Nitroso-di-n-propylamine	7.34	70	23379	2.833 ng	#	77
25) Isophorone	7.34	82	185349	7.107 ng	#	63
51) 2,6-Dinitrotoluene	9.83	165	64367	8.781 ng	#	30
57) 2,4-Dinitrotoluene	9.83	165	64458	6.726 ng	#	35
69) Atrazine	11.02	200	48	Below Cal	#	1

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
Data File : BP000327.D
Acq On : 19 Sep 2019 14:05
Operator : HP/JU
Sample : K4863-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 20 02:05:50 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

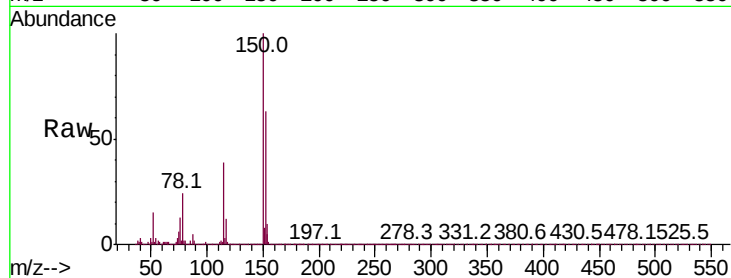




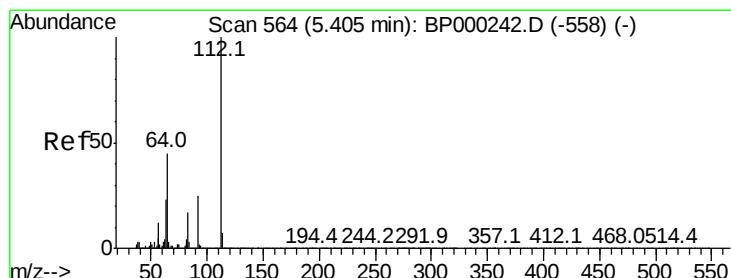
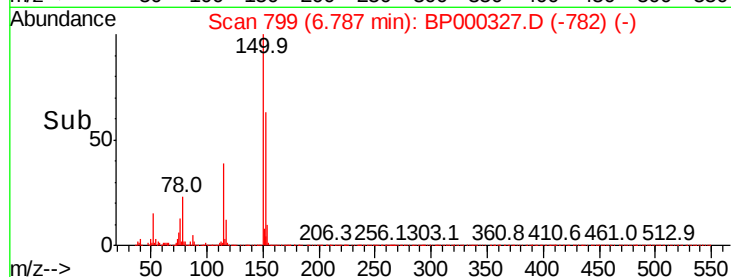
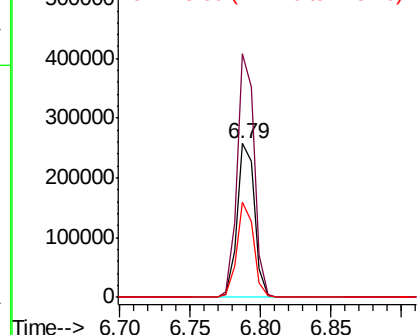
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000327.D
Acq: 19 Sep 2019 14:05

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	125.2	187.8
115	62.1	49.7	74.5



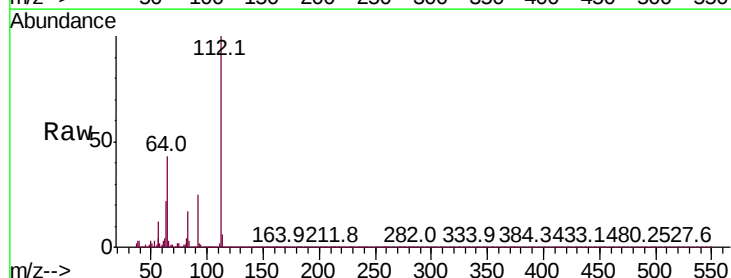
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



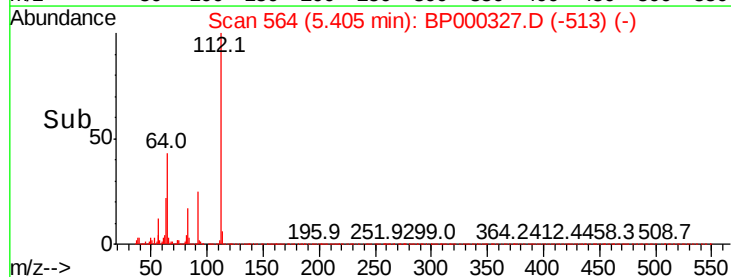
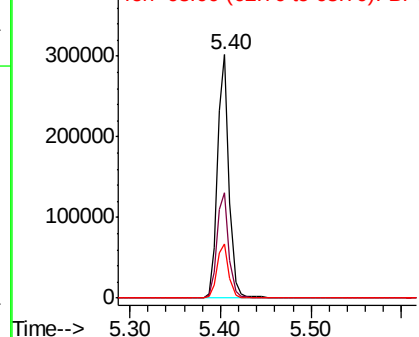
#5

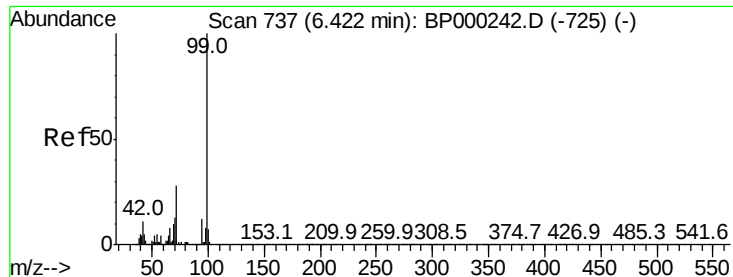
2-Fluorophenol
Concen: 21.022 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BP000327.D
Acq: 19 Sep 2019 14:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.4	36.2	54.4
63	22.2	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: 22.588 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000327.D

Acq: 19 Sep 2019 14:05

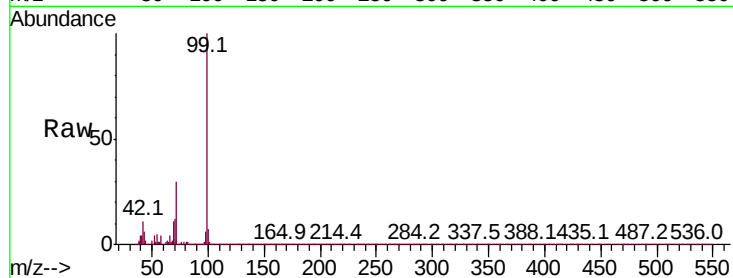
Tot Ion: 99 Resp: 352584

Ion Ratio Lower Upper

99 100

42 11.2 8.5 12.7

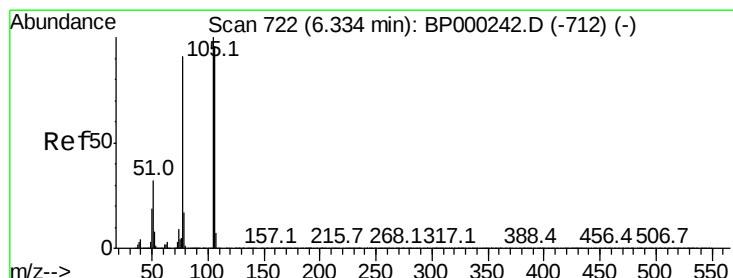
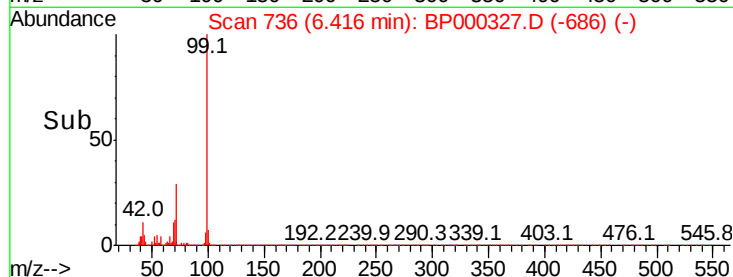
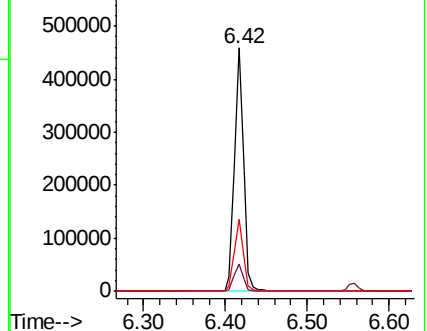
71 29.5 22.6 34.0



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: 6.56 min Scan# 760

Delta R.T. 0.22 min

Lab File: BP000327.D

Acq: 19 Sep 2019 14:05

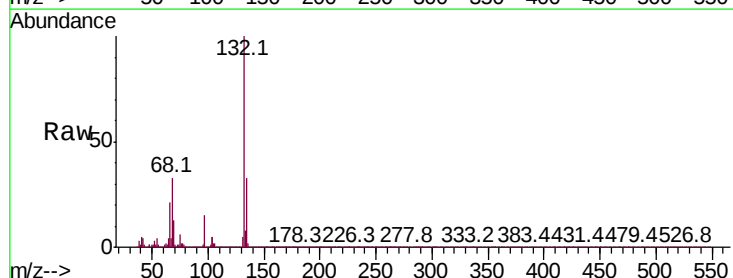
Tgt Ion: 77 Resp: 6152

Ion Ratio Lower Upper

77 100

105 98.3 89.6 129.6

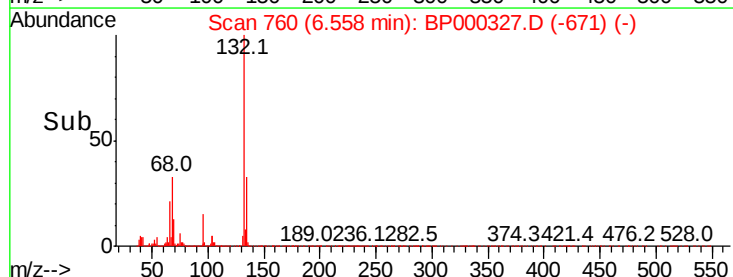
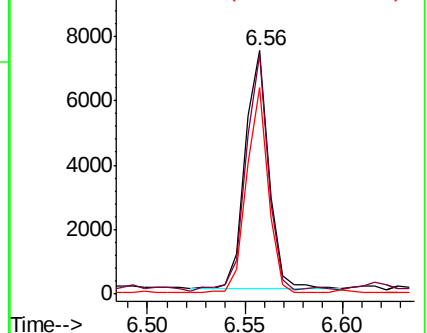
106 85.0 84.6 124.6

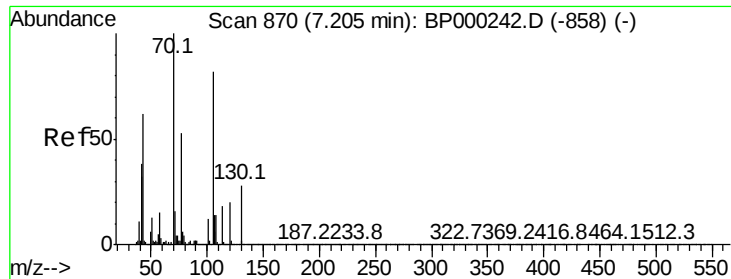


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

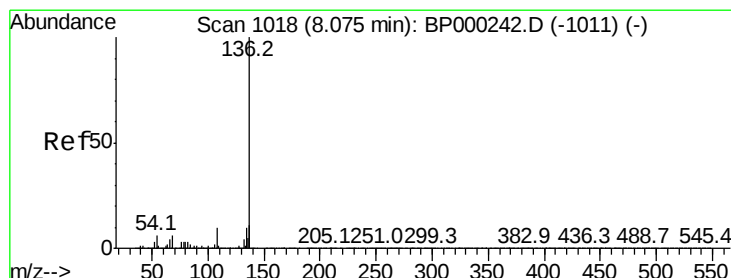
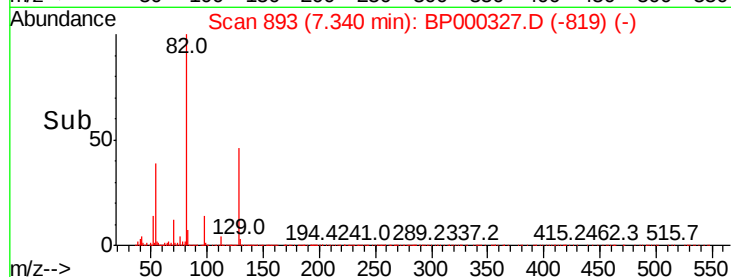
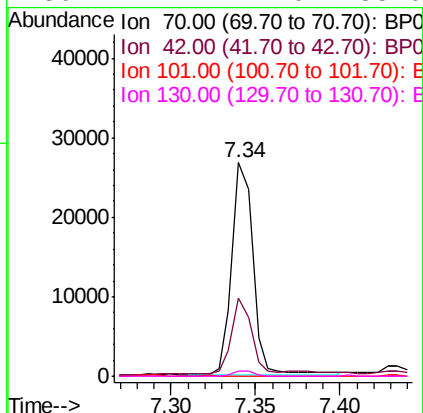
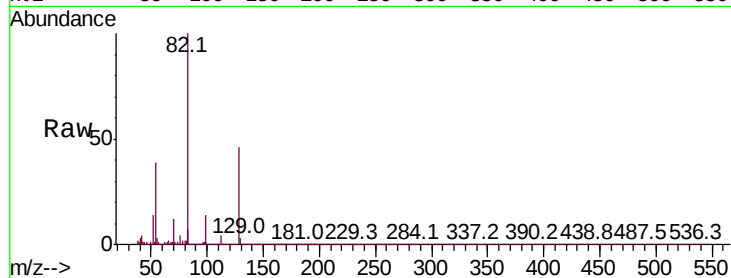
Ion 106.00 (105.70 to 106.70): E





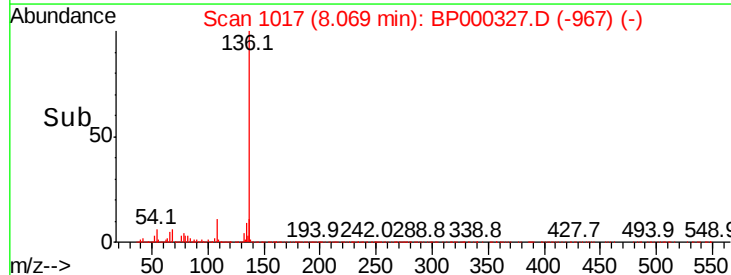
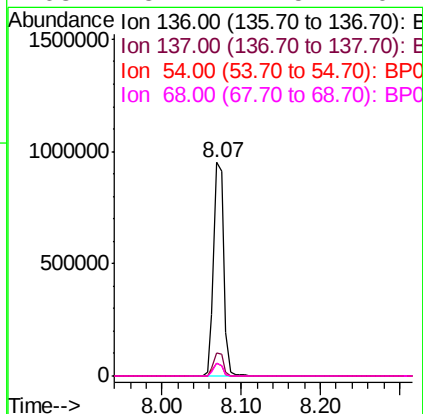
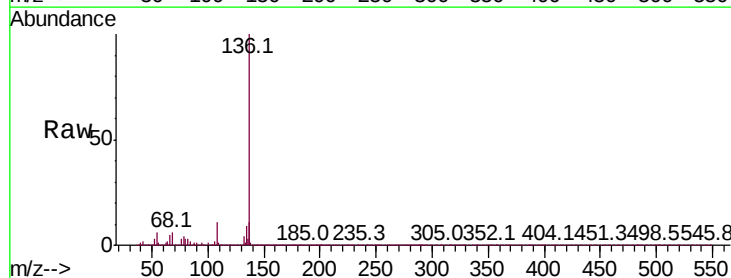
#19
n-Nitroso-di-n-propylamine
Concen: 2.833 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.14 min
Lab File: BP000327.D
Acq: 19 Sep 2019 14:05

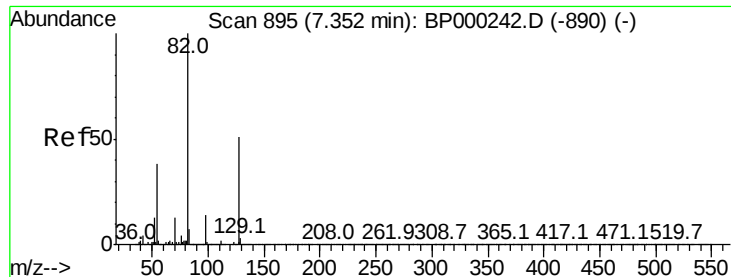
Tot Ion:	70	Resp:	23379
Ion	Ratio	Lower	Upper
70	100		
42	36.3	30.7	46.1
101	0.1	9.6	14.4#
130	2.4	22.0	33.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000327.D
Acq: 19 Sep 2019 14:05

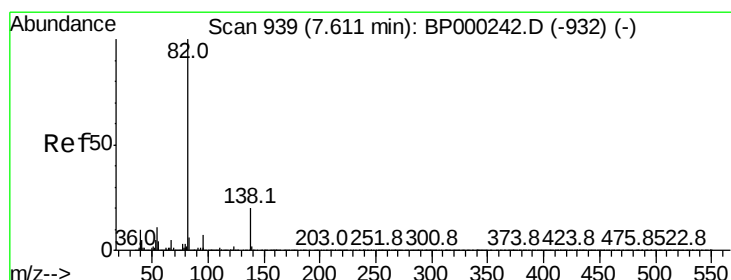
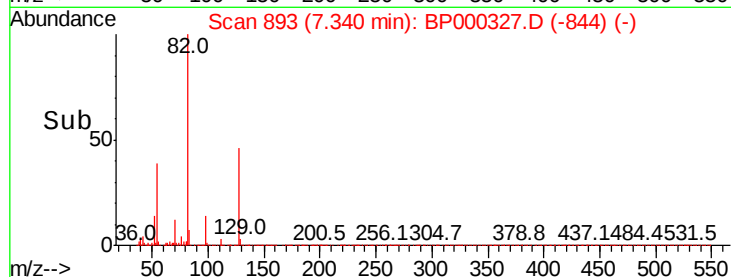
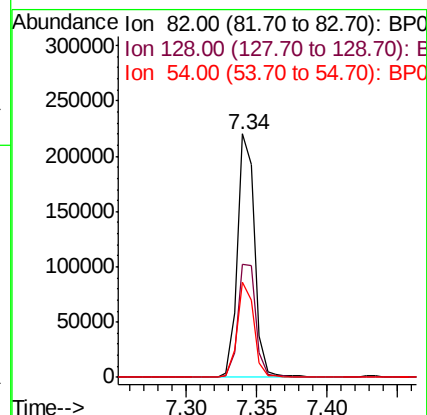
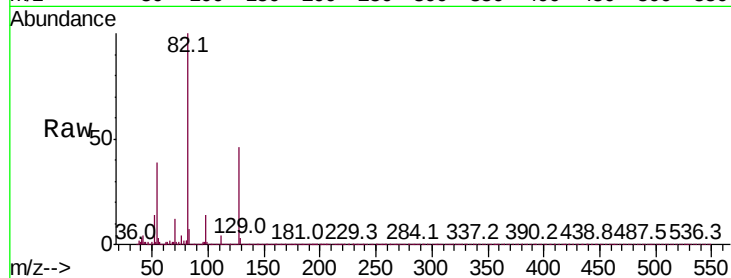
Tgt Ion:	136	Resp:	849786
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.9	4.5	6.7
68	5.7	4.5	6.7





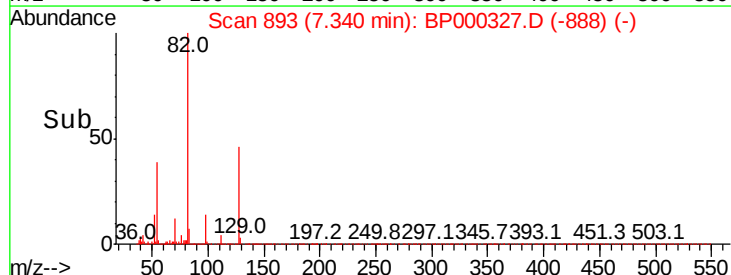
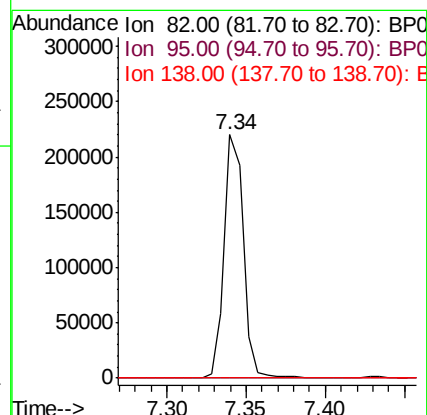
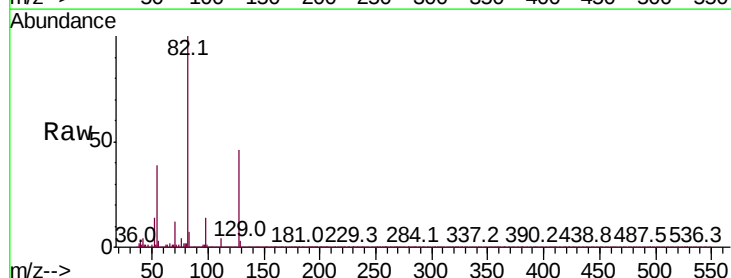
#23
Nitrobenzene-d5
Concen: 14.144 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BP000327.D
Acq: 19 Sep 2019 14:05

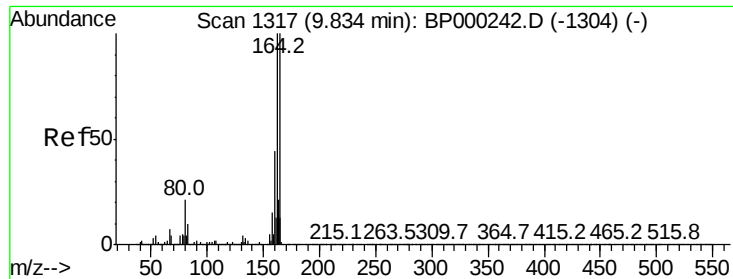
Tot Ion	82	Resp	186286
Ion Ratio	100	Lower	Upper
128	46.2	40.7	61.1
54	39.1	30.1	45.1



#25
Isophorone
Concen: 7.107 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.27 min
Lab File: BP000327.D
Acq: 19 Sep 2019 14:05

Tgt Ion	82	Resp	185349
Ion Ratio	100	Lower	Upper
95	0.2	5.9	8.9#
138	0.0	15.9	23.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

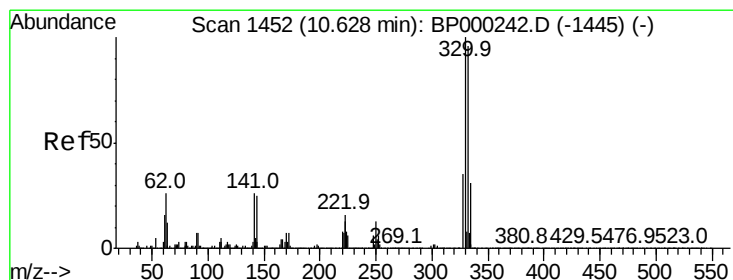
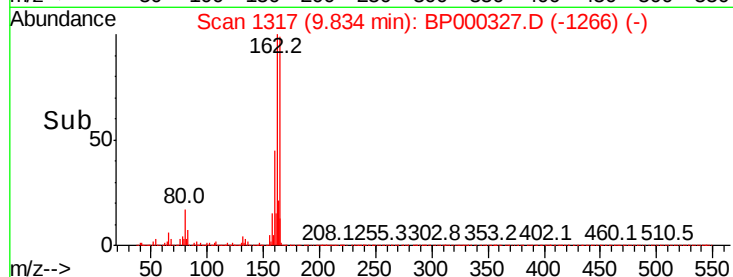
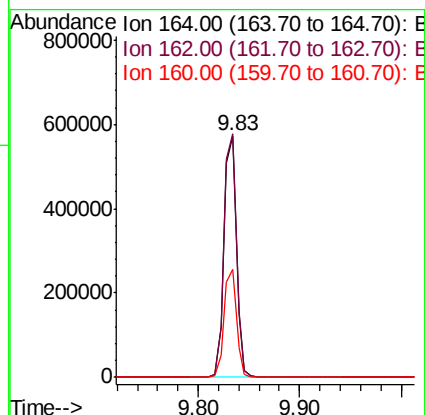
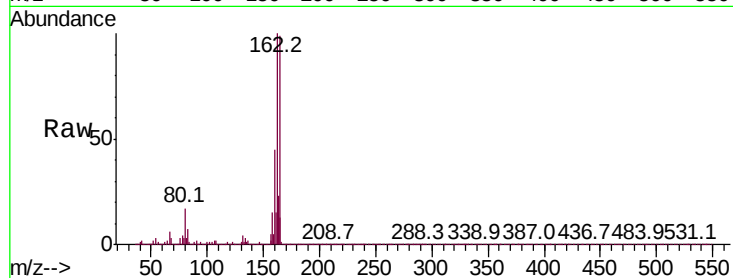
RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BP000327.D

Acq: 19 Sep 2019 14:05

Tot Ion:	164	Resp:	489337
Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.9	119.9
160	44.9	35.6	53.4



#42

2,4,6-Tribromophenol

Concen: 22.891 ng

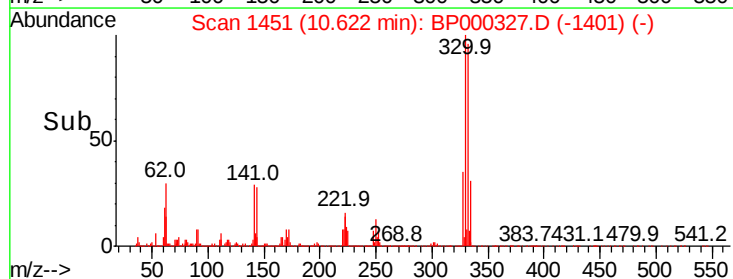
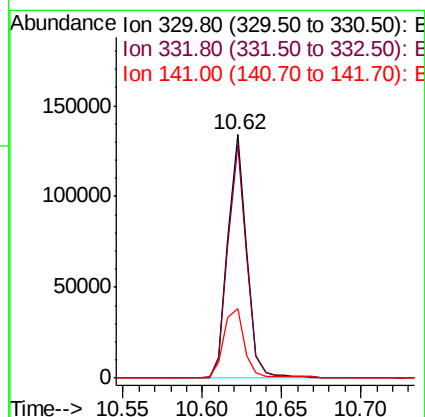
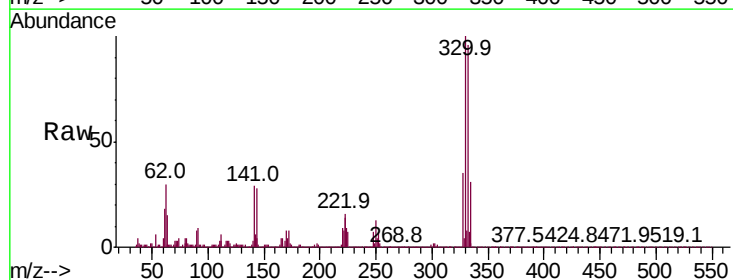
RT: 10.62 min Scan# 1451

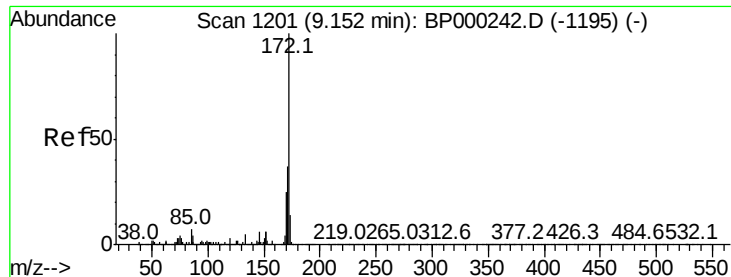
Delta R.T. -0.01 min

Lab File: BP000327.D

Acq: 19 Sep 2019 14:05

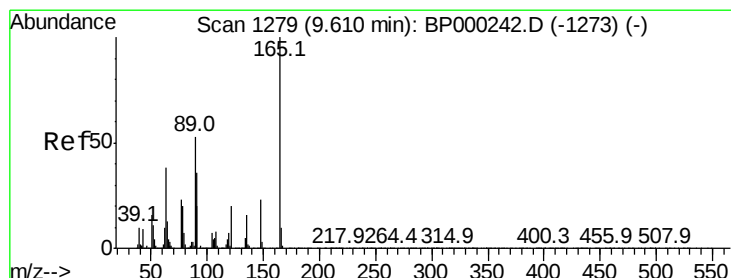
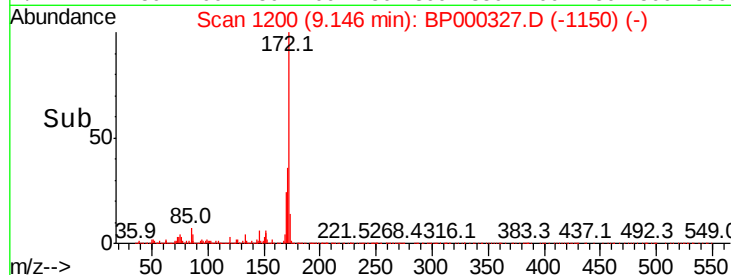
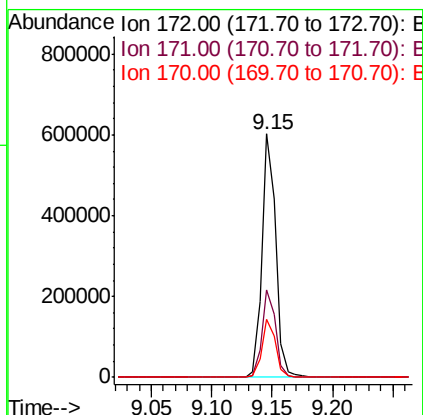
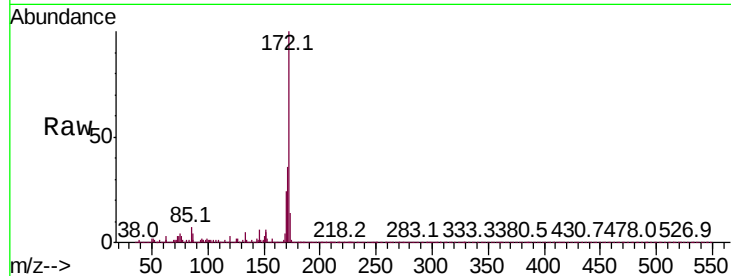
Tgt Ion:	330	Resp:	111102
Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	31.4	26.5	39.7





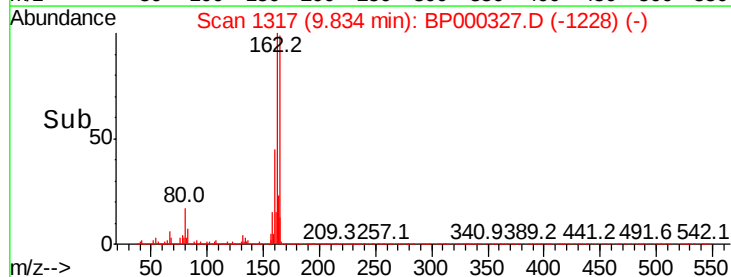
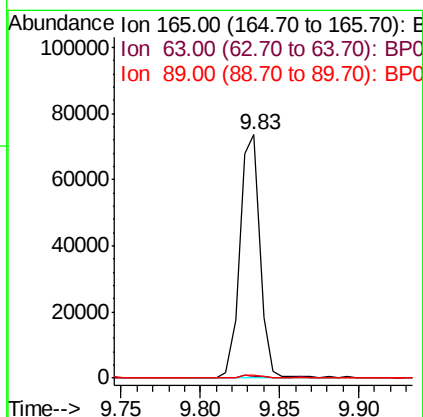
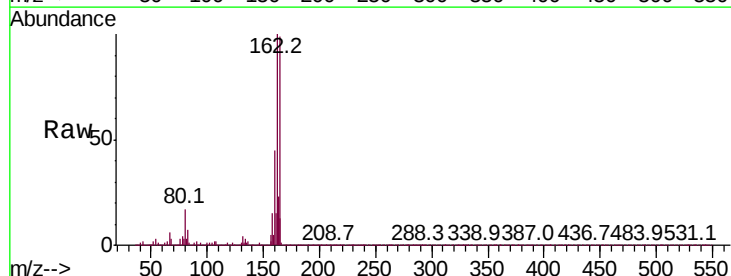
#45
2-Fluorobiphenyl
Concen: 17.671 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BP000327.D
Acq: 19 Sep 2019 14:05

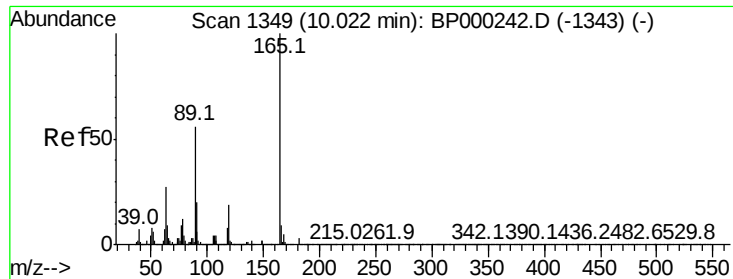
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.8	44.6
170	23.6	19.8	29.6



#51
2,6-Dinitrotoluene
Concen: 8.781 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.22 min
Lab File: BP000327.D
Acq: 19 Sep 2019 14:05

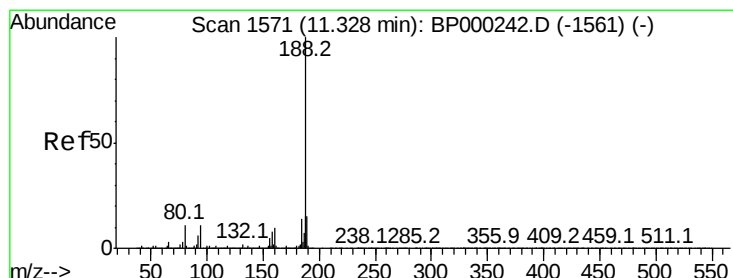
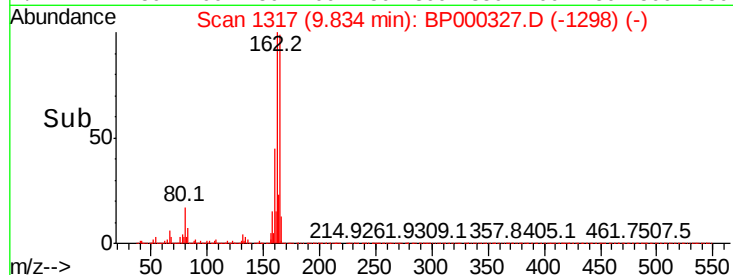
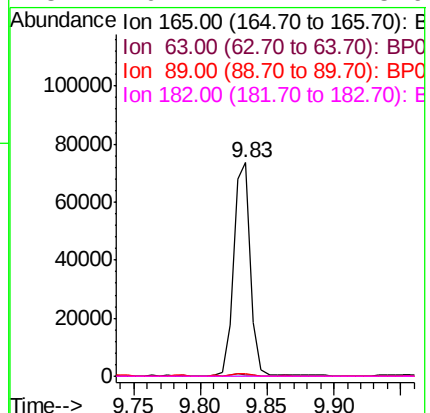
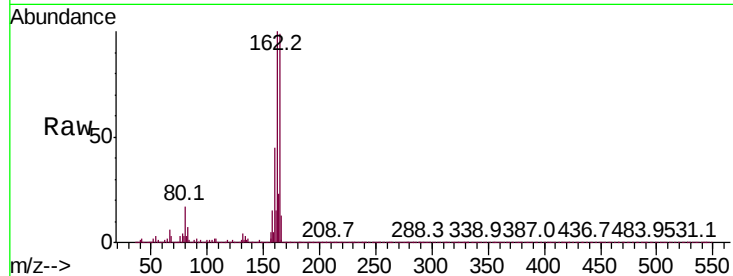
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.9	35.8	53.8#
89	1.5	42.6	63.8#





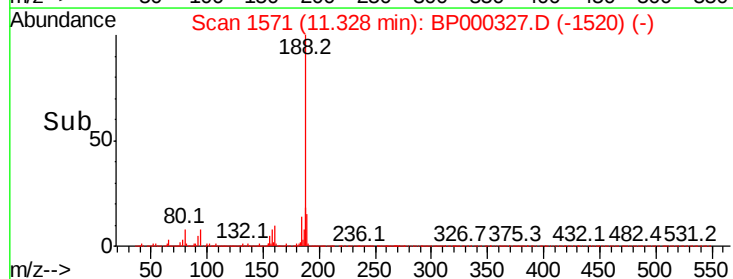
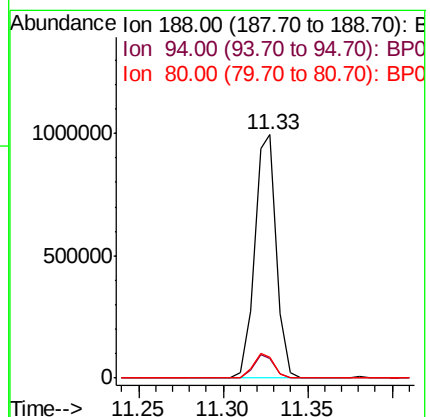
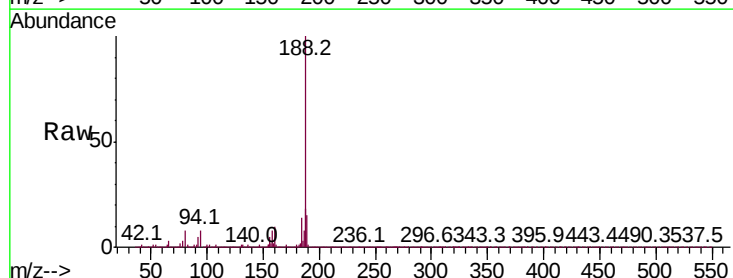
#57
 2,4-Dinitrotoluene
 Concen: 6.726 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.19 min
 Lab File: BP000327.D
 Acq: 19 Sep 2019 14:05

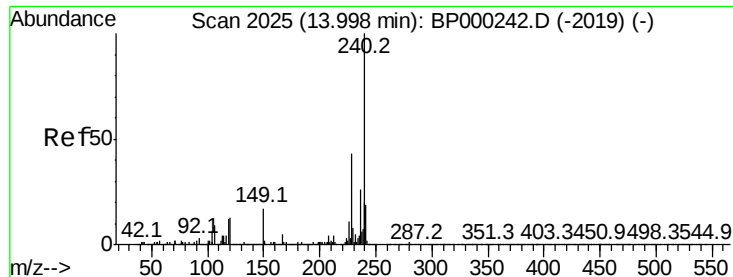
Tot Ion:	165	Resp:	64458
Ion	Ratio	Lower	Upper
165	100		
63	0.9	21.7	32.5#
89	1.5	45.0	67.6#
182	0.2	2.4	3.6#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BP000327.D
 Acq: 19 Sep 2019 14:05

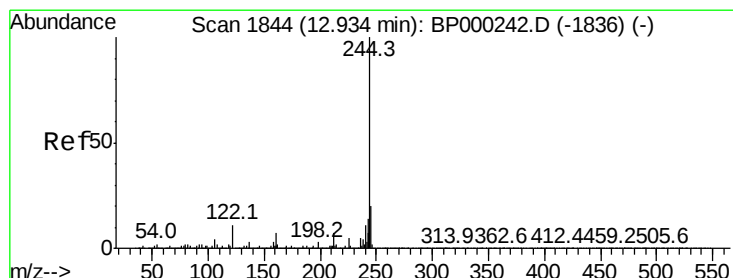
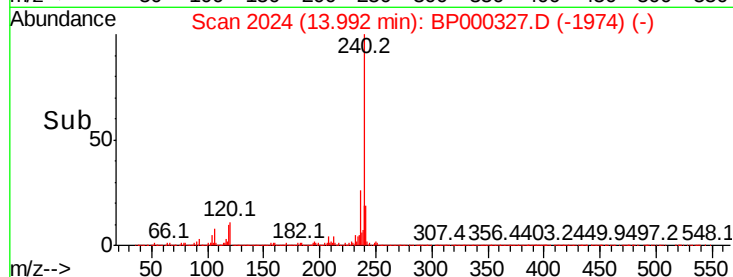
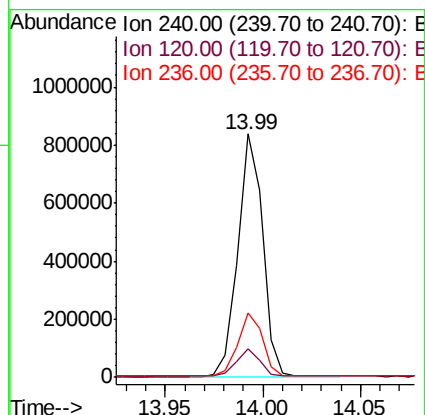
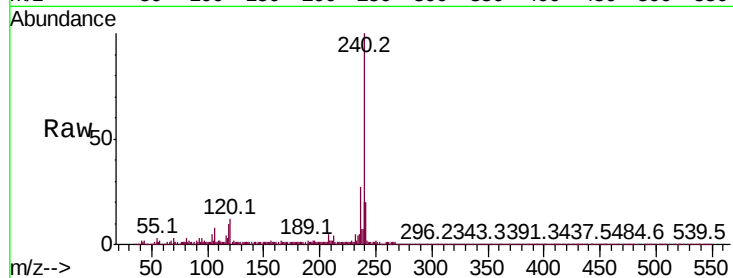
Tgt Ion:	188	Resp:	890440
Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.4	8.6	13.0#





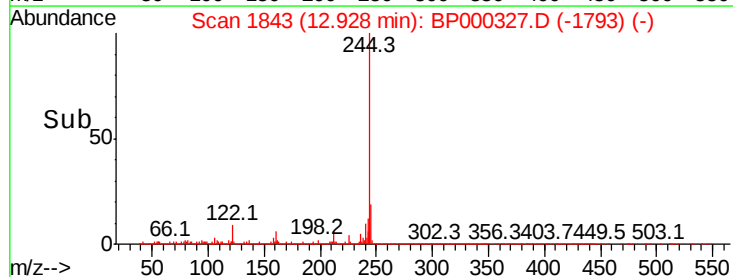
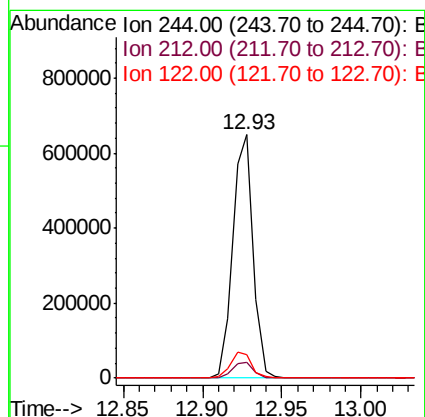
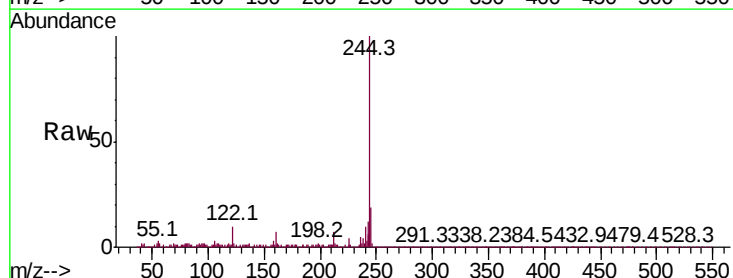
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000327.D
Acq: 19 Sep 2019 14:05

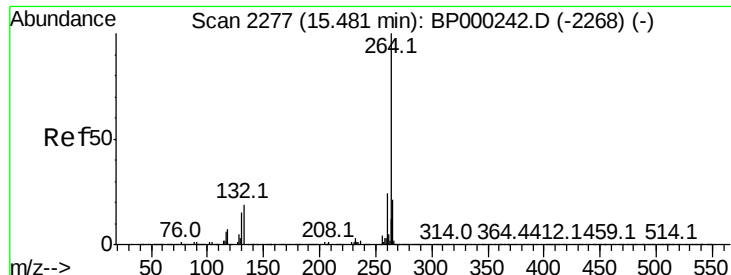
Tot Ion:240	Resp:	734609
Ion	Ratio	Lower Upper
240	100	
120	11.6	10.4 15.6
236	26.6	21.0 31.6



#79
Terphenyl-d14
Concen: 16.365 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BP000327.D
Acq: 19 Sep 2019 14:05

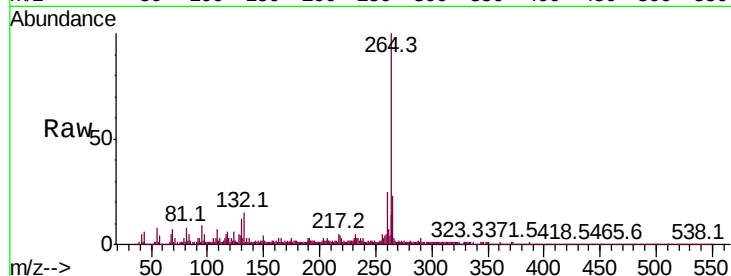
Tgt Ion:244	Resp:	573069
Ion	Ratio	Lower Upper
244	100	
212	6.6	5.9 8.9
122	9.6	9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.01 min
Lab File: BP000327.D
Acq: 19 Sep 2019 14:05

Tot Ion:264	Resp: 764194
Ion Ratio	Lower Upper
264 100	
260 25.2	18.9 28.3
265 23.2	17.2 25.8



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

