

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000322.D
 Acq On : 19 Sep 2019 12:00
 Operator : HP/JU
 Sample : PB123199BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

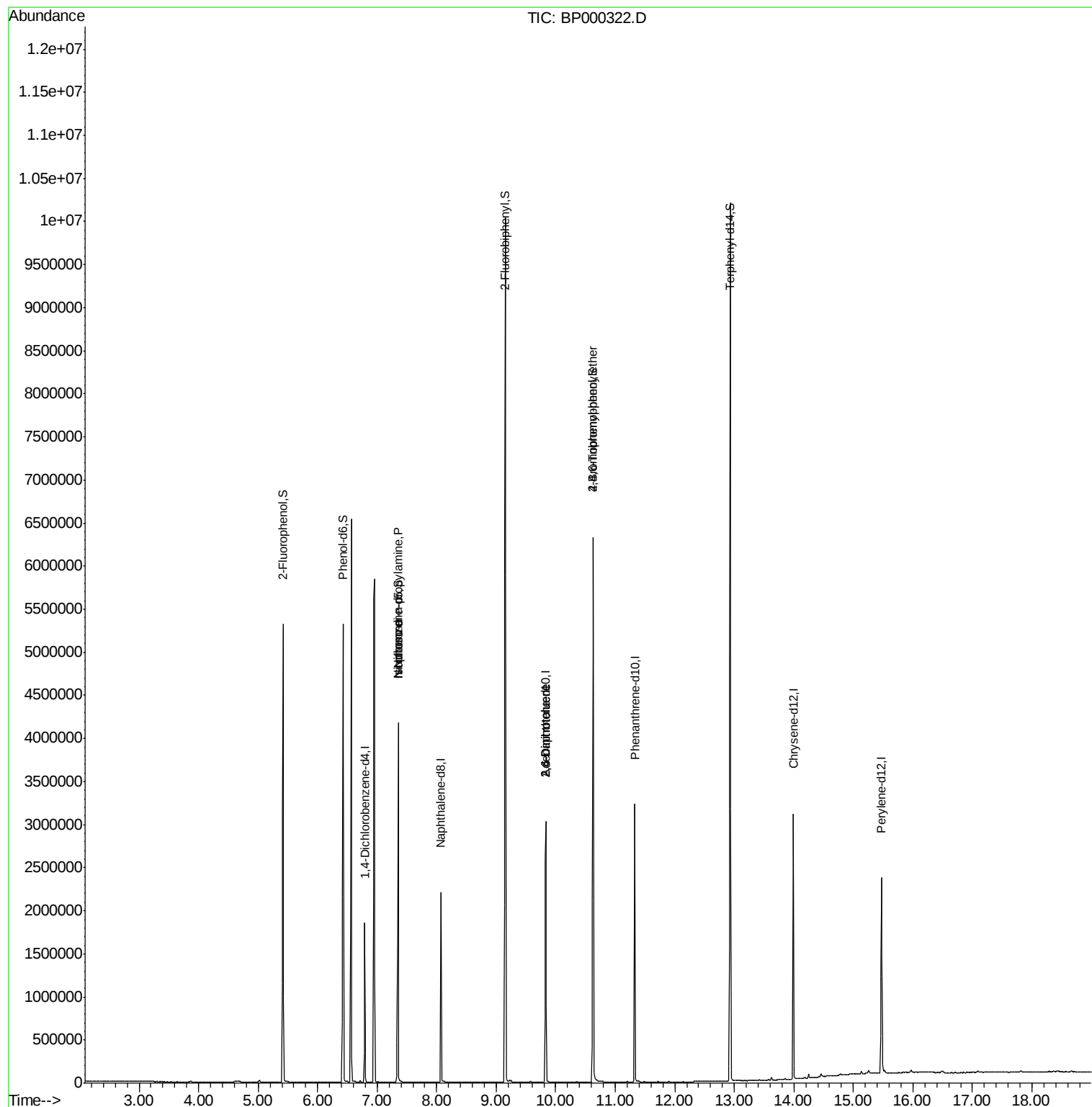
Quant Time: Sep 20 02:04:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

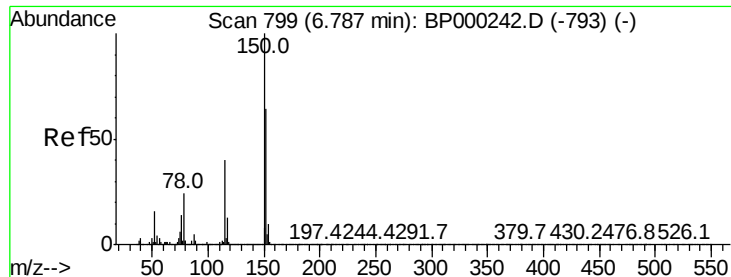
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	281454	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1090444	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	620644	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1146233	20.00	ng	0.00
76) Chrysene-d12	13.99	240	983531	20.00	ng	0.00
87) Perylene-d12	15.47	264	1057647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1904605	116.82	ng	0.02
7) Phenol-d6	6.43	99	2393080	119.75	ng	0.00
23) Nitrobenzene-d5	7.35	82	1377150	81.48	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	866757	140.80	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	3122268	90.54	ng	0.00
79) Terphenyl-d14	12.93	244	3838315	81.87	ng	0.00
Target Compounds				Qvalue		
9) Benzaldehyde	6.56	77	41274	Below Cal		82
19) n-Nitroso-di-n-propylamine	7.35	70	171461	16.227 ng	#	75
25) Isophorone	7.35	82	1373009	41.027 ng	#	63
51) 2,6-Dinitrotoluene	9.83	165	79339	8.533 ng	#	30
57) 2,4-Dinitrotoluene	9.83	165	79343	6.528 ng	#	35
67) 4-Bromophenyl-phenylether	10.63	248	58865	4.541 ng	#	1
69) Atrazine	11.00	200	13	Below Cal	#	13

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
Data File : BP000322.D
Acq On : 19 Sep 2019 12:00
Operator : HP/JU
Sample : PB123199BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 20 02:04:39 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

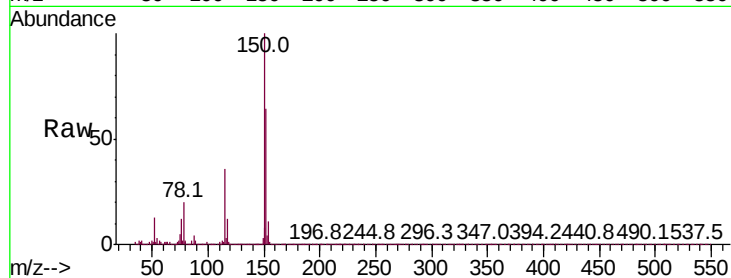




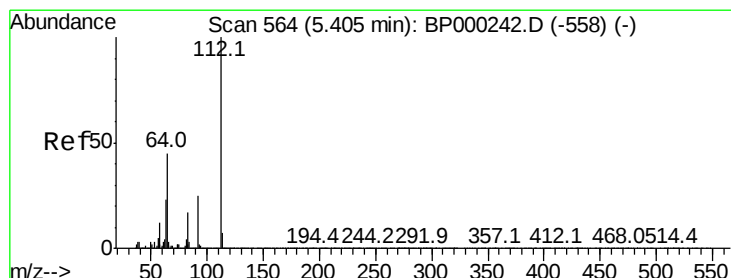
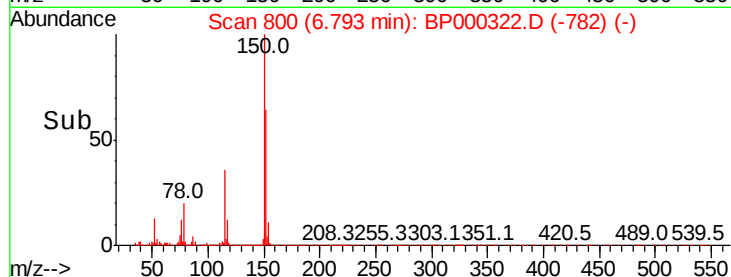
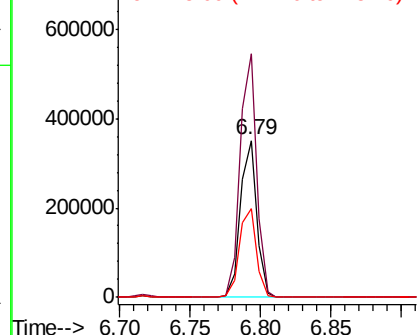
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	125.2	187.8
115	56.6	49.7	74.5



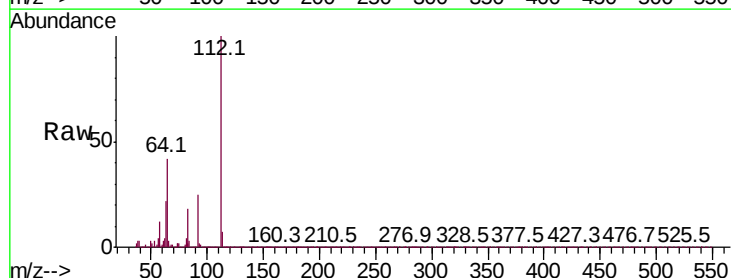
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



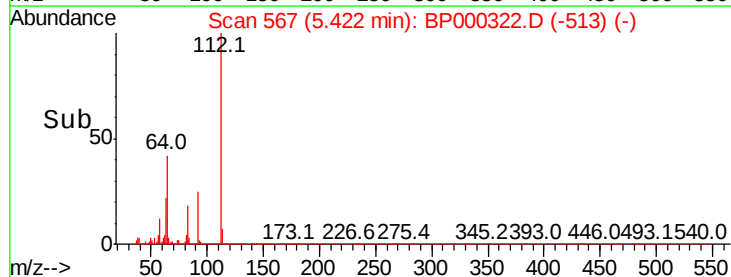
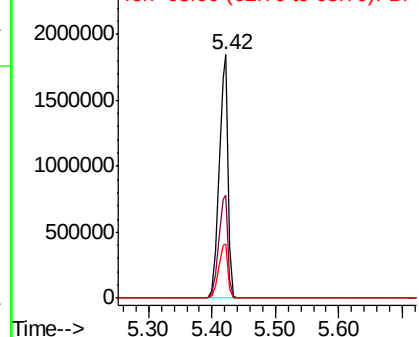
#5

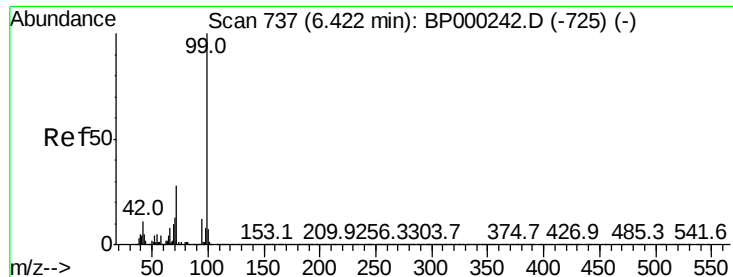
2-Fluorophenol
Concen: 116.822 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.1	36.2	54.4
63	22.1	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: 119.746 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000322.D

Acq: 19 Sep 2019 12:00

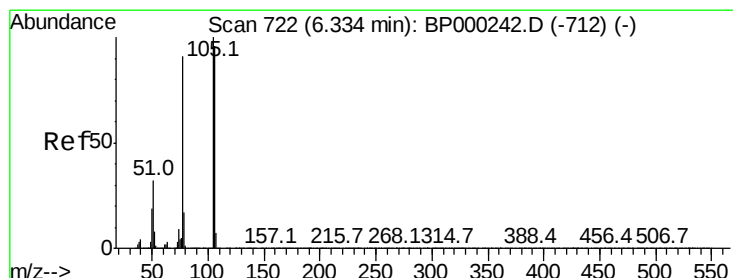
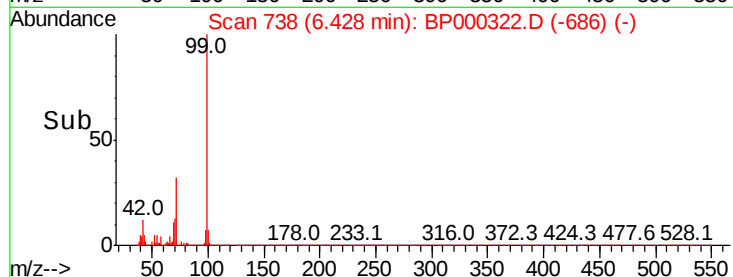
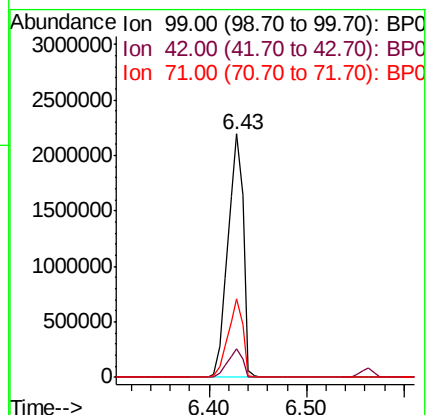
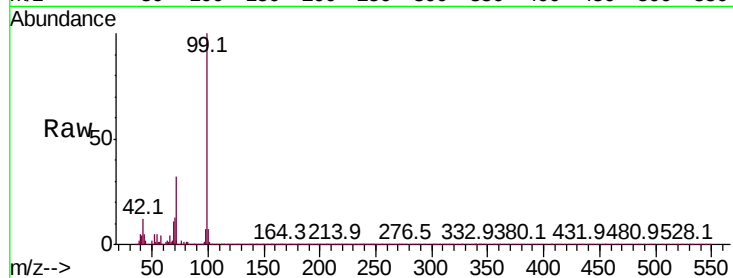
Tot Ion: 99 Resp: 2393080

Ion Ratio Lower Upper

99 100

42 11.6 8.5 12.7

71 32.1 22.6 34.0



#9

Benzaldehyde

Concen: Below Cal

RT: 6.56 min Scan# 761

Delta R.T. 0.23 min

Lab File: BP000322.D

Acq: 19 Sep 2019 12:00

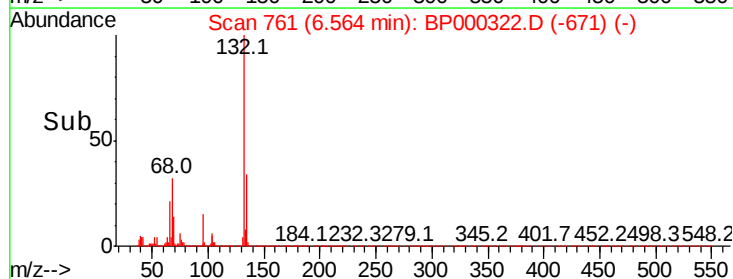
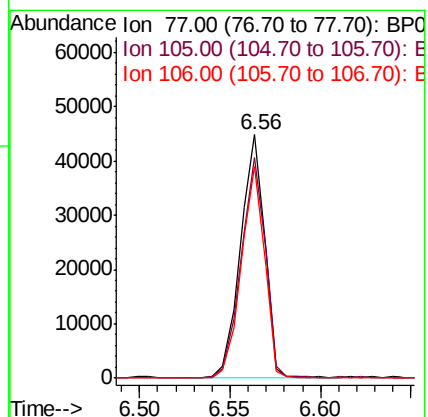
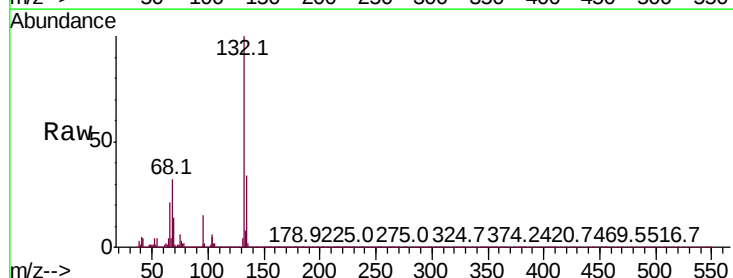
Tgt Ion: 77 Resp: 41274

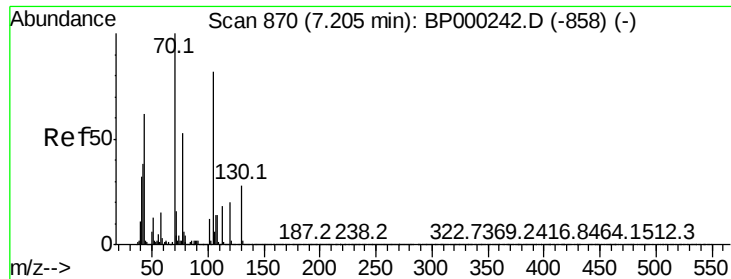
Ion Ratio Lower Upper

77 100

105 90.7 89.6 129.6

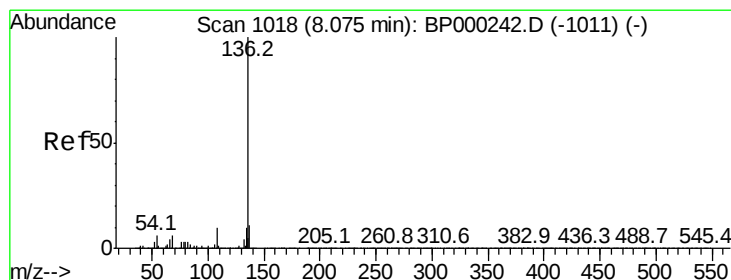
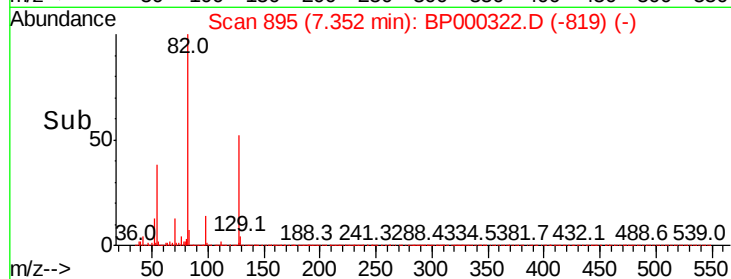
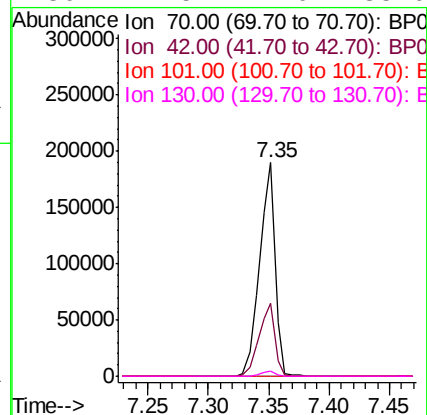
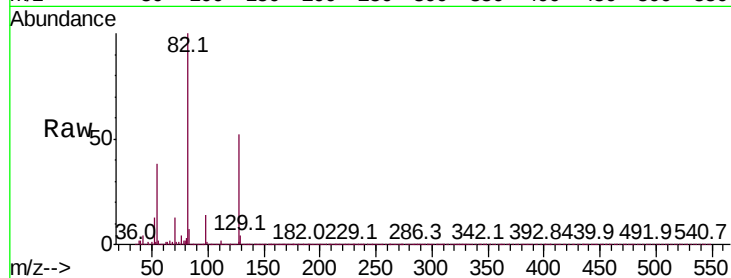
106 86.8 84.6 124.6





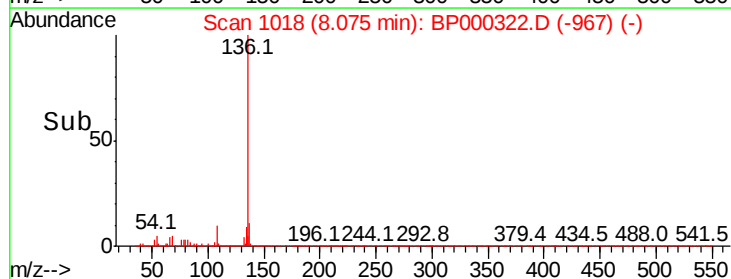
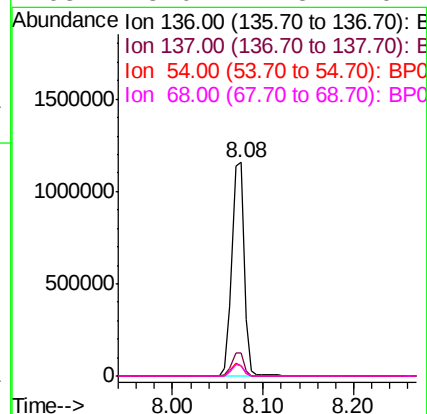
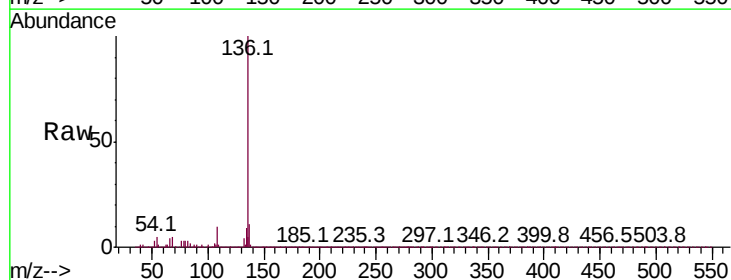
#19
n-Nitroso-di-n-propylamine
Concen: 16.227 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.15 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

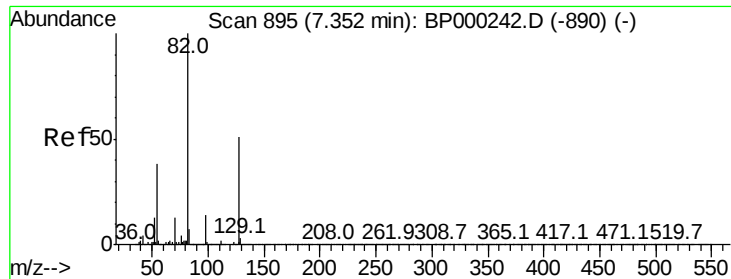
Tot Ion:	70	Resp:	171461
Ion	Ratio	Lower	Upper
70	100		
42	34.3	30.7	46.1
101	0.0	9.6	14.4#
130	2.5	22.0	33.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

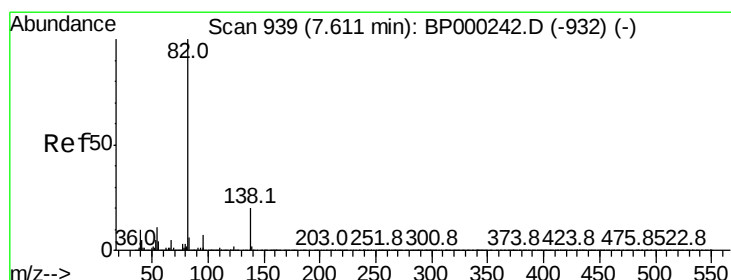
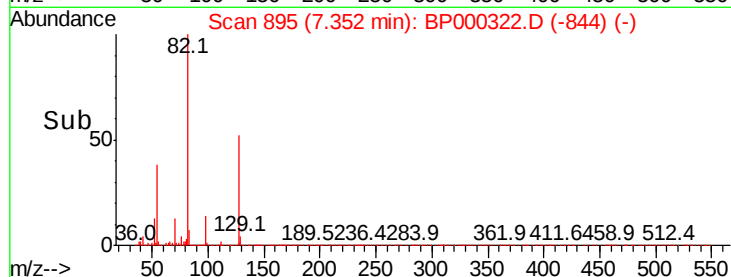
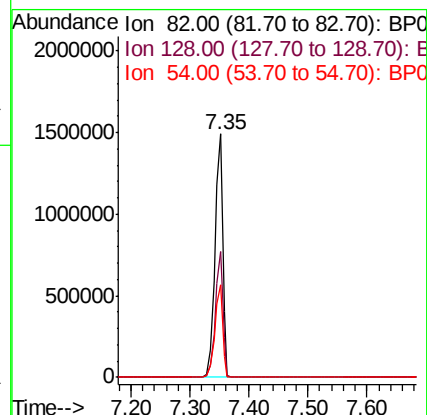
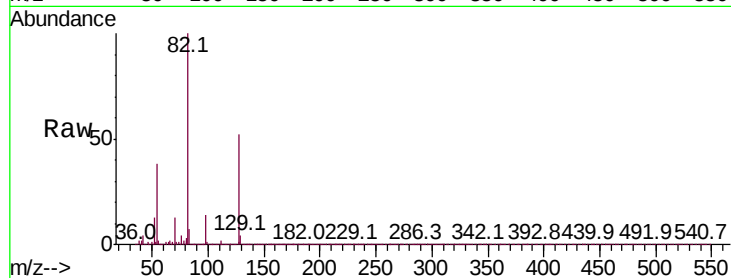
Tgt Ion:	136	Resp:	1090444
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.0	4.5	6.7
68	5.0	4.5	6.7





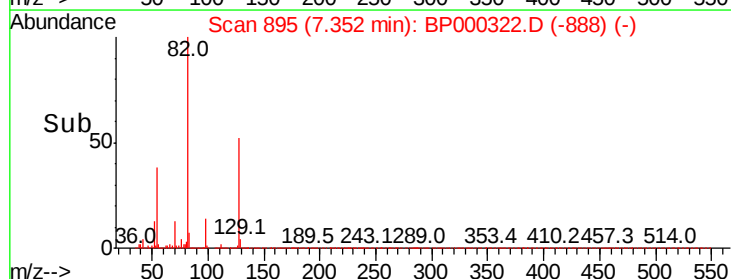
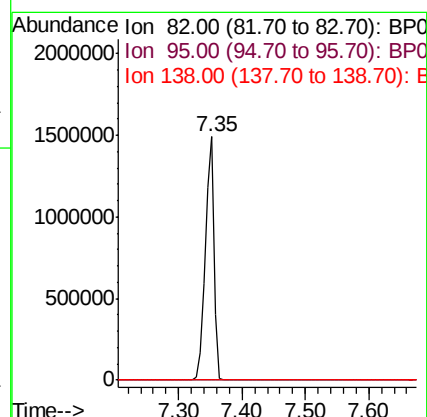
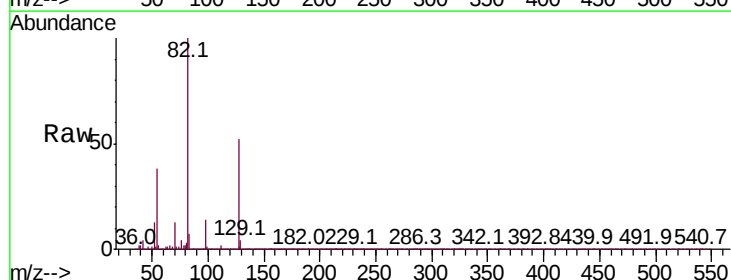
#23
Nitrobenzene-d5
Concen: 81.483 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

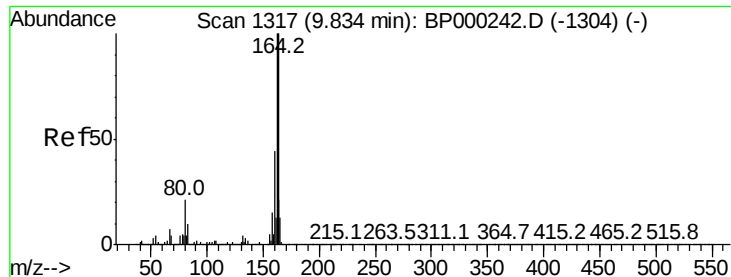
Tot Ion: 82 Resp: 1377150
Ion Ratio Lower Upper
82 100
128 51.8 40.7 61.1
54 38.1 30.1 45.1



#25
Isophorone
Concen: 41.027 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.26 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

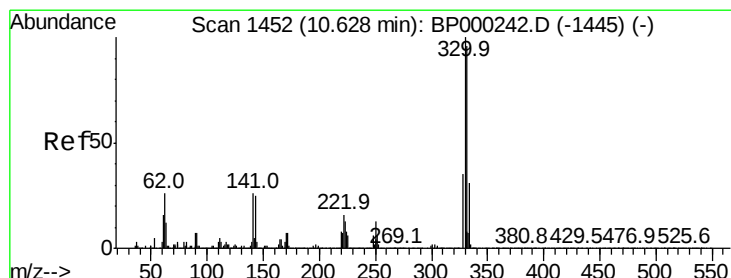
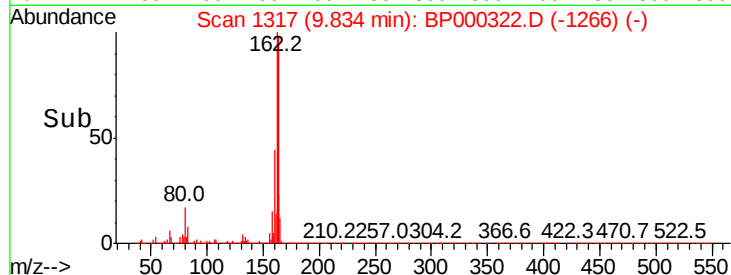
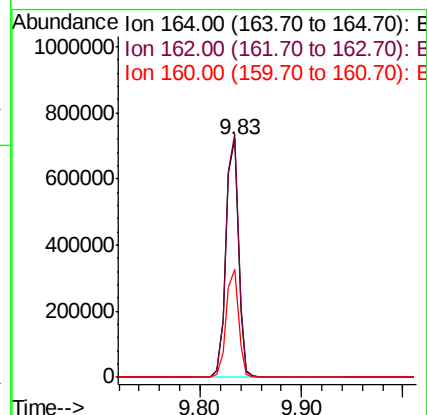
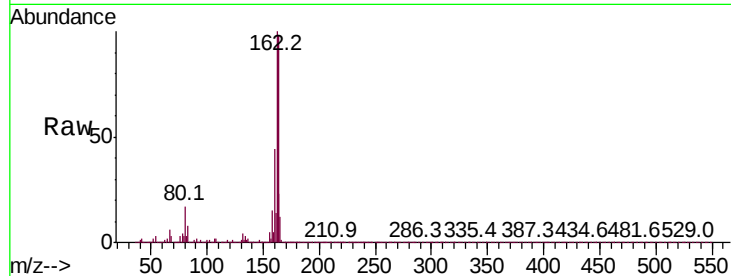
Tgt Ion: 82 Resp: 1373009
Ion Ratio Lower Upper
82 100
95 0.0 5.9 8.9#
138 0.0 15.9 23.9#





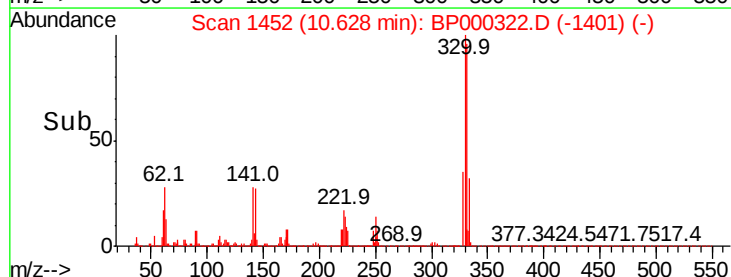
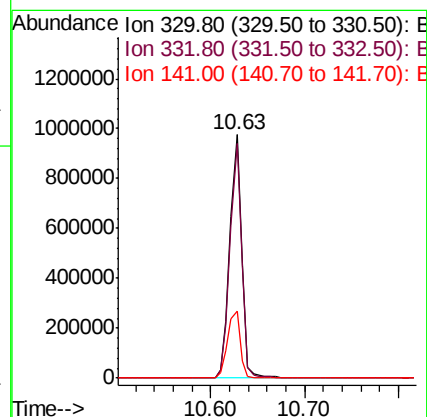
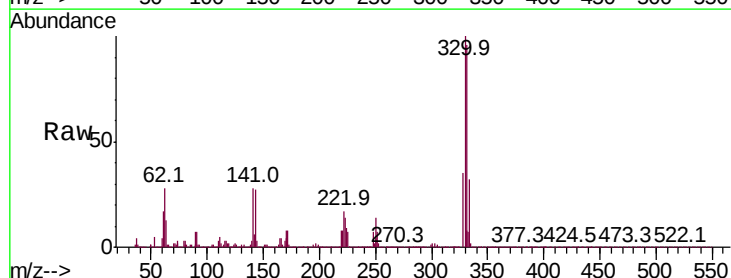
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

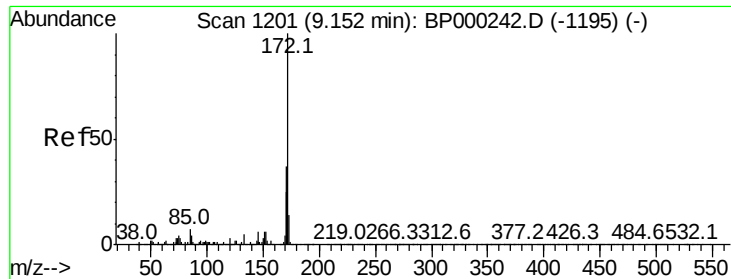
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	79.9	119.9
160	45.2	35.6	53.4



#42
2,4,6-Tribromophenol
Concen: 140.800 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	115.0
141	29.9	26.5	39.7

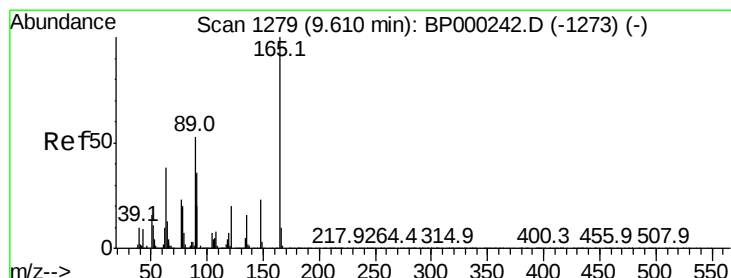
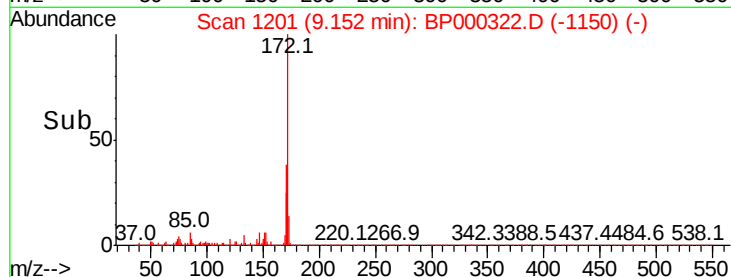
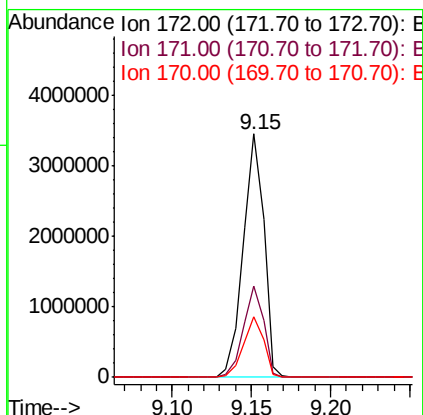
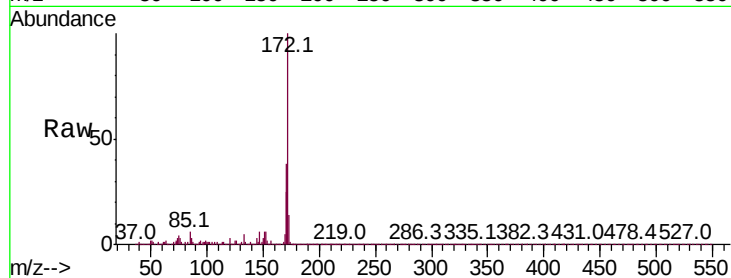




#45
2-Fluorobiphenyl
Concen: 90.543 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

Tot Ion:172 Resp: 3122268

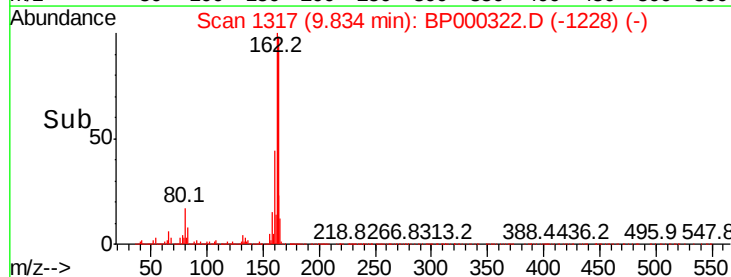
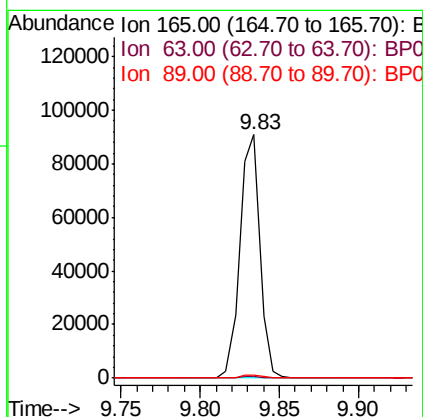
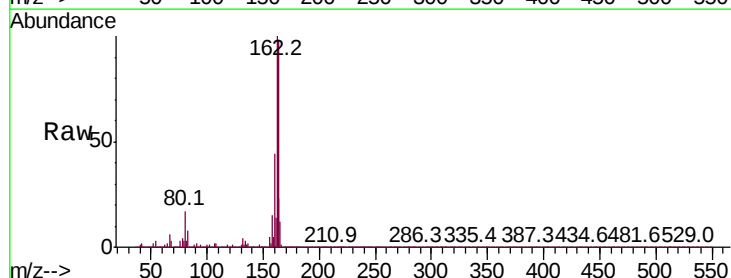
Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	25.1	19.8	29.6

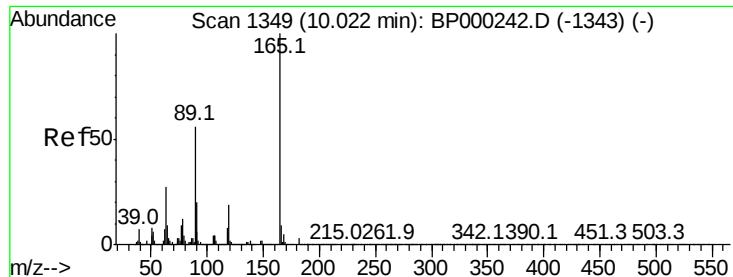


#51
2,6-Dinitrotoluene
Concen: 8.533 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.22 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

Tgt Ion:165 Resp: 79339

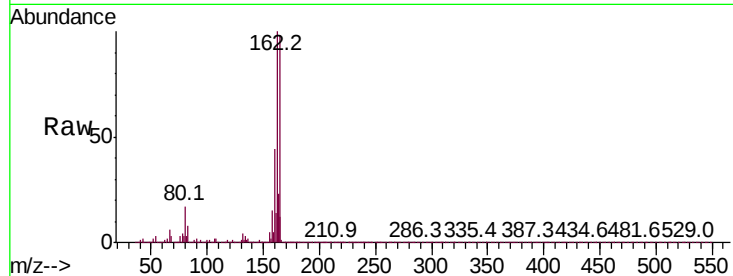
Ion	Ratio	Lower	Upper
165	100		
63	0.9	35.8	53.8#
89	1.3	42.6	63.8#





#57
2,4-Dinitrotoluene
Concen: 6.528 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.19 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

Tot Ion	Ratio	Lower	Upper
165	100		
63	0.9	21.7	32.5#
89	1.3	45.0	67.6#
182	0.0	2.4	3.6#

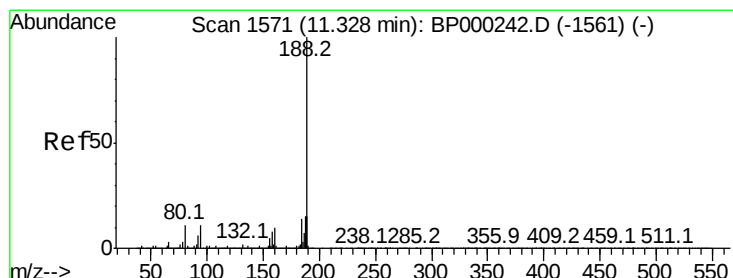
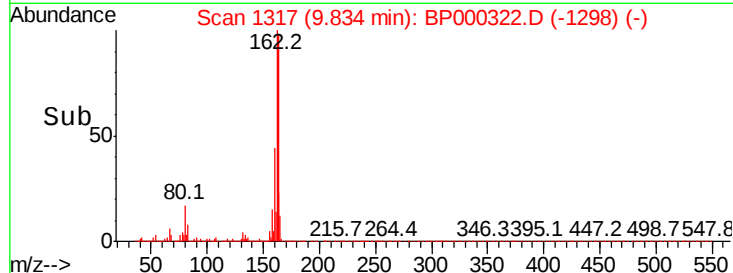
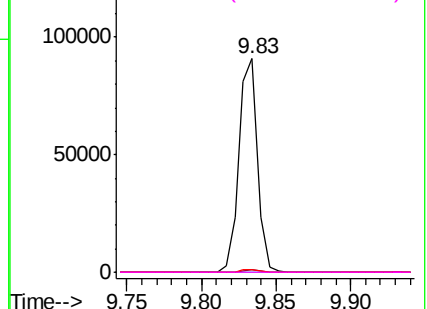


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

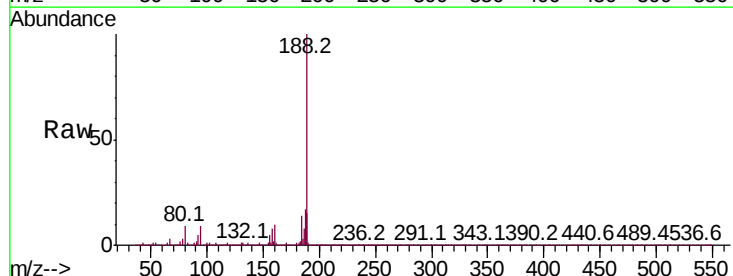
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

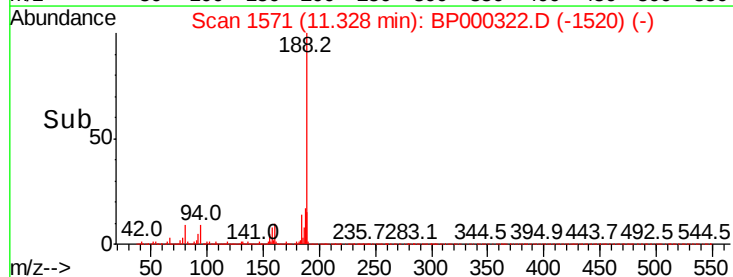
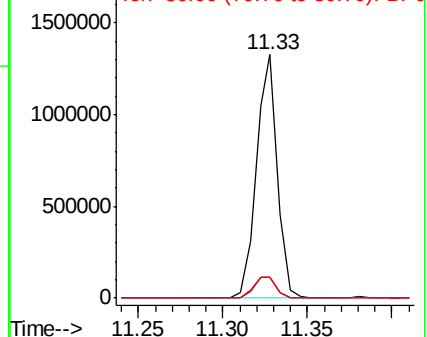
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.5	12.7
80	8.6	8.6	13.0

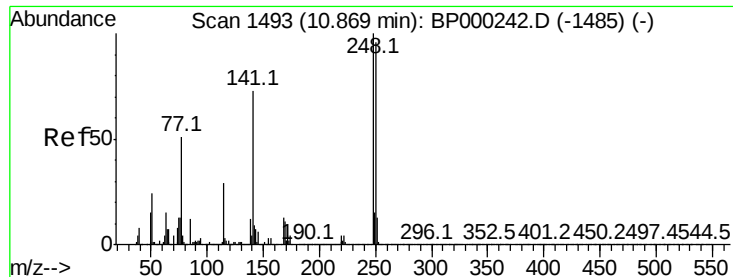


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

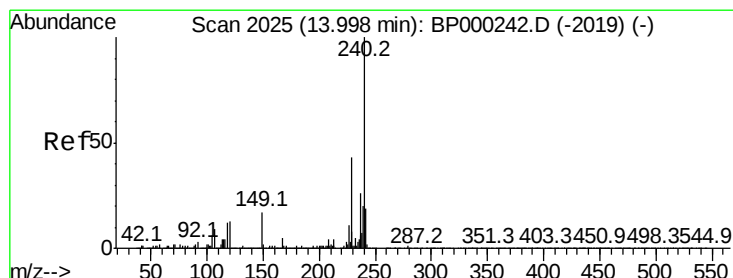
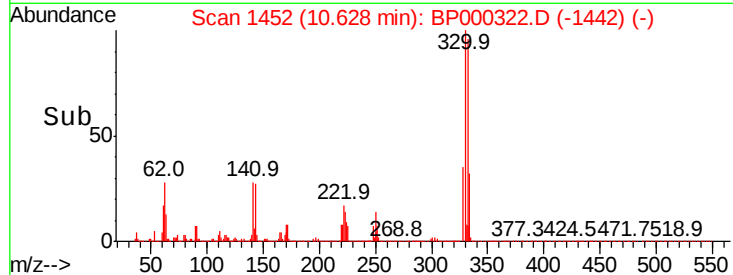
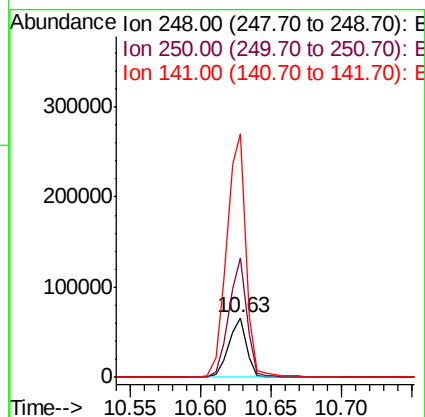
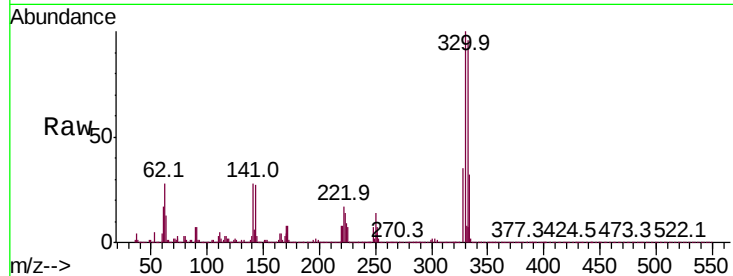
Ion 80.00 (79.70 to 80.70): BP0





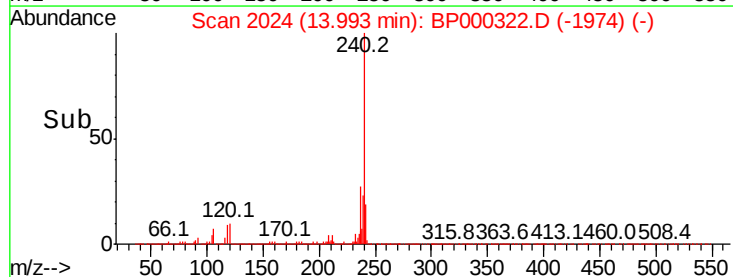
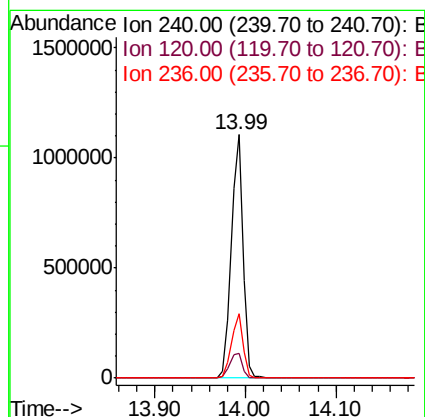
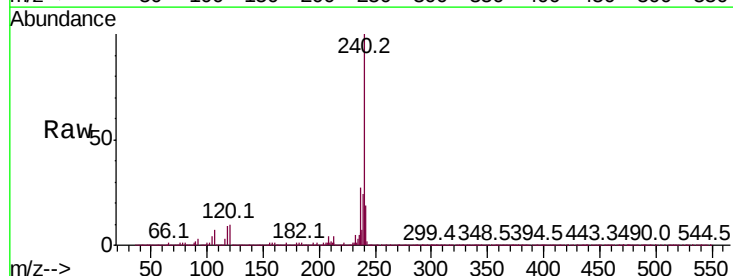
#67
4-Bromophenyl-phenylether
Concen: 4.541 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

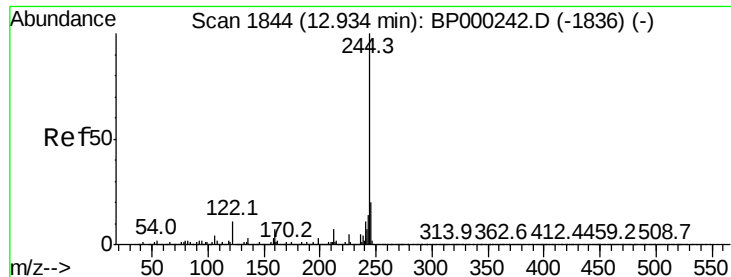
Tot Ion	Ratio	Lower	Upper
248	100		
250	201.1	77.0	115.4#
141	408.3	58.5	87.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BP000322.D
Acq: 19 Sep 2019 12:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	10.4	15.6#
236	26.6	21.0	31.6





#79

Terphenyl-d14

Concen: 81.870 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BP000322.D

Acq: 19 Sep 2019 12:00

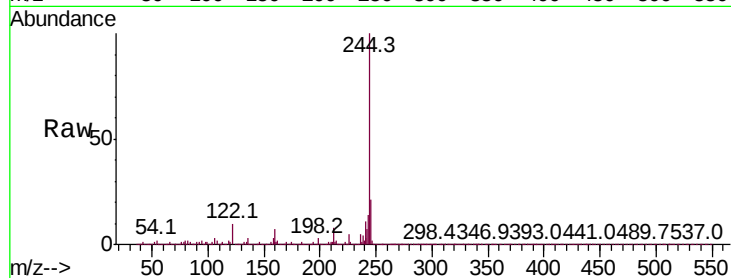
Tot Ion:244 Resp: 3838315

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

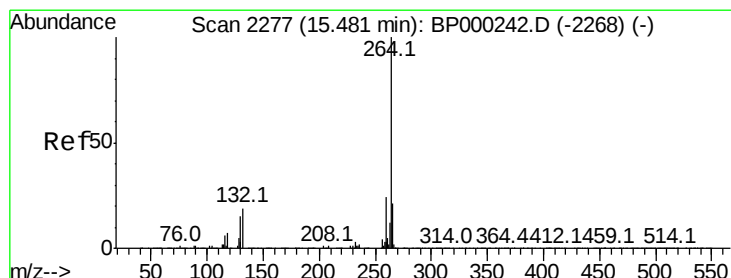
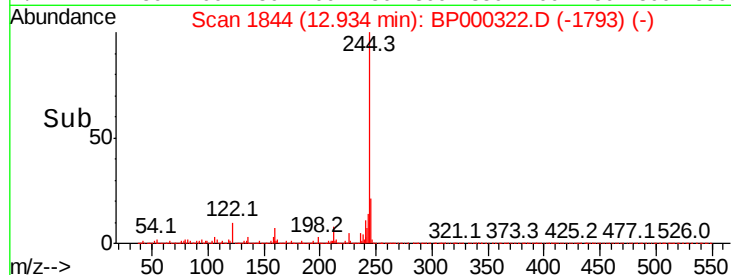
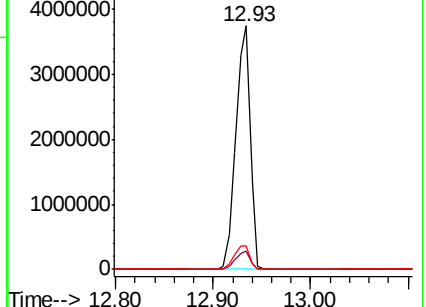
122 9.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BP000322.D

Acq: 19 Sep 2019 12:00

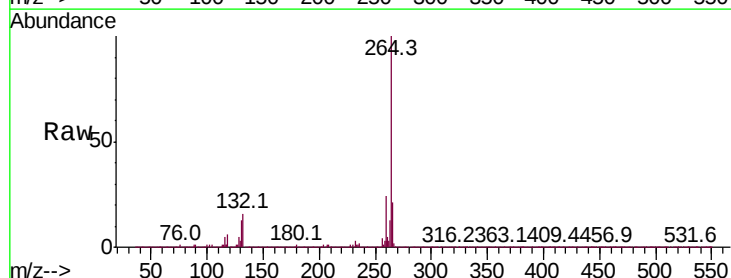
Tgt Ion:264 Resp: 1057647

Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.4 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

