

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001365.D
 Acq On : 23 Dec 2019 14:09
 Operator : JU
 Sample : K6379-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 24 01:28:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

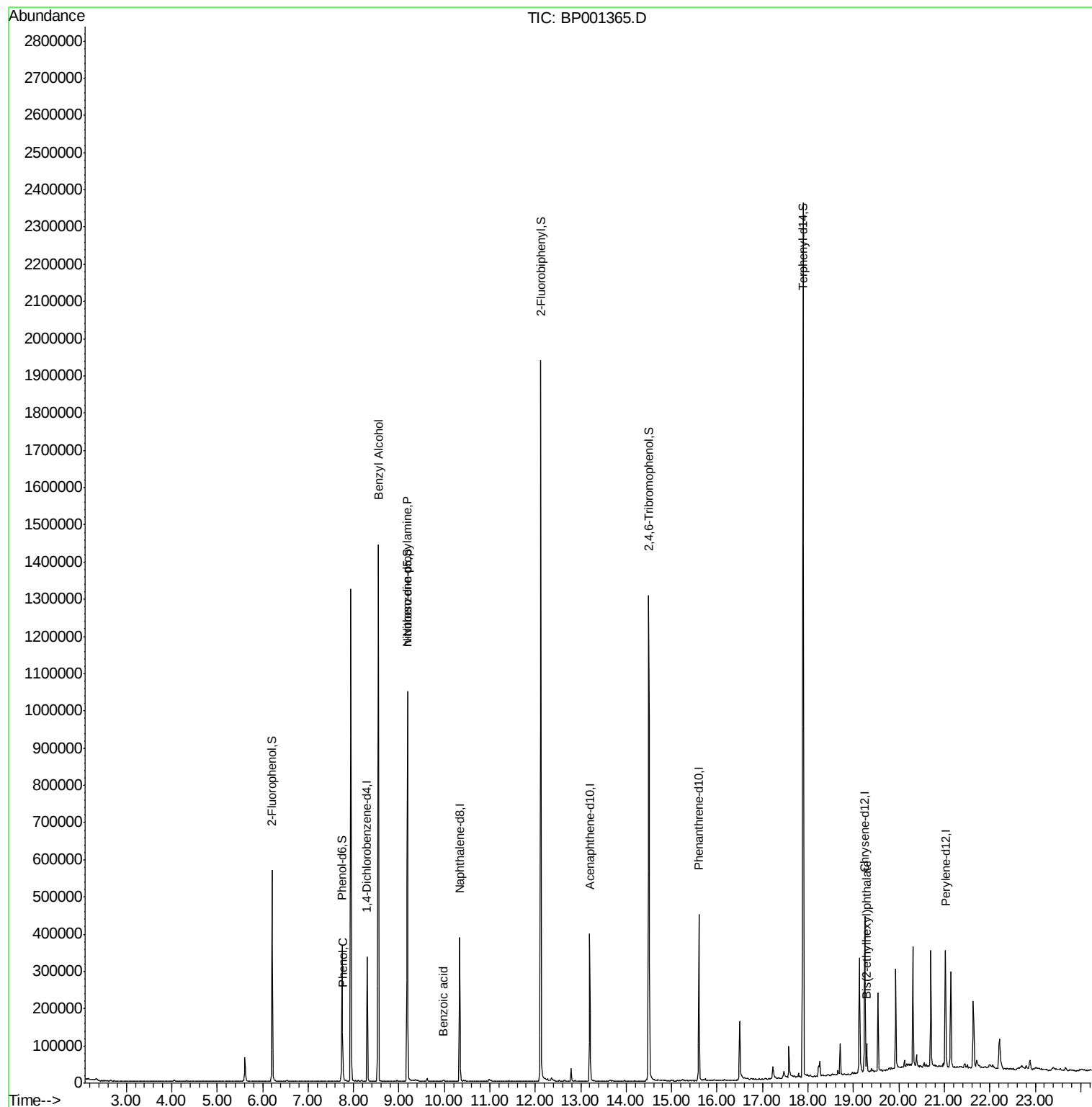
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	55047	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	189751	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	105372	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	205086	20.00	ng	0.00
76) Chrysene-d12	19.25	240	159585	20.00	ng	0.00
87) Perylene-d12	21.03	264	169356	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	157735	46.31	ng	0.01
7) Phenol-d6	7.75	99	118841	26.74	ng	0.00
23) Nitrobenzene-d5	9.19	82	423006	85.61	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	176071	133.65	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	731912	87.83	ng	0.00
79) Terphenyl-d14	17.89	244	877777	94.21	ng	0.00
Target Compounds						
10) Phenol	7.76	94	12521	2.466	ng	81
15) Benzyl Alcohol	8.55	79	9341	2.240	ng	# 57
19) n-Nitroso-di-n-propylamine	9.19	70	64251	20.364	ng	# 80
32) Benzoic acid	9.98	122	160	5.092	ng	# 47
84) Bis(2-ethylhexyl)phthalate	19.29	149	22276	2.628	ng	# 97

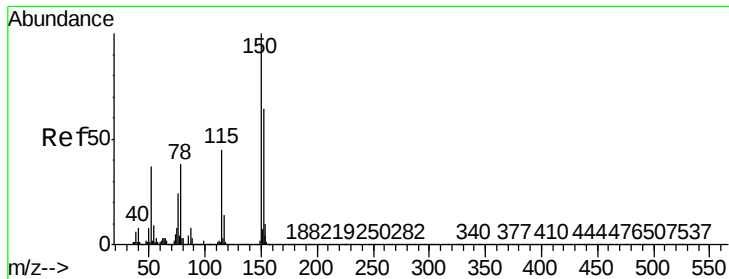
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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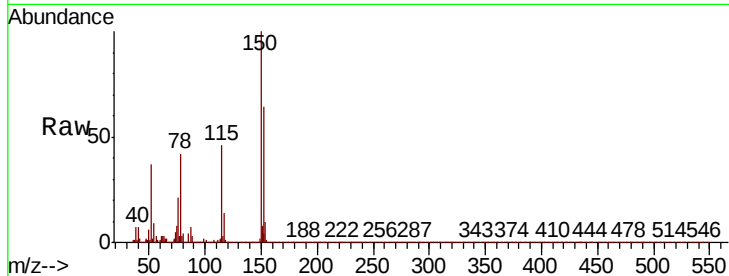




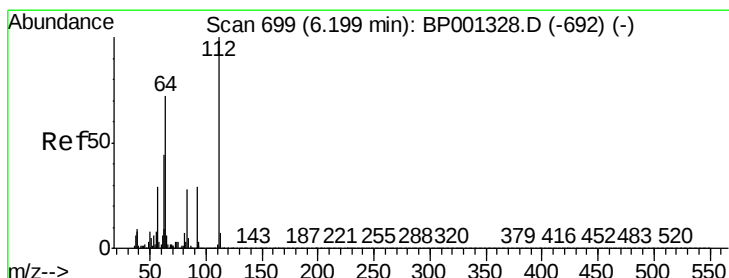
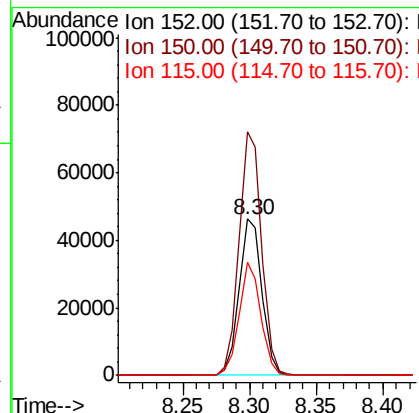
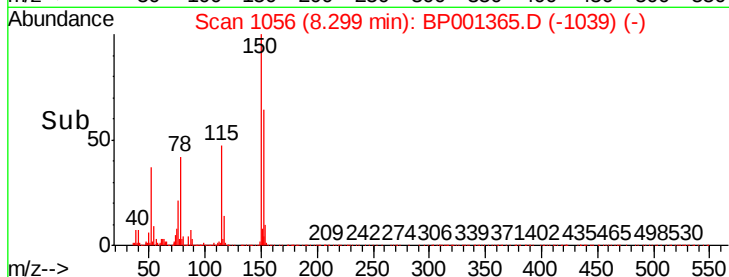
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BP001365.D
 Acq: 23 Dec 2019 14:09

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	152	Resp:	55047
Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.0	186.0
115	72.4	59.3	88.9

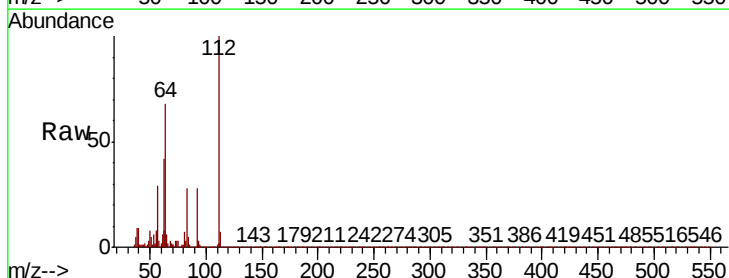


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

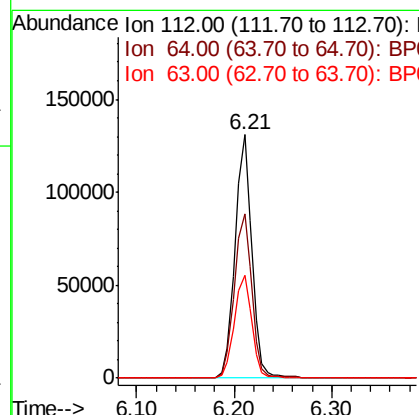
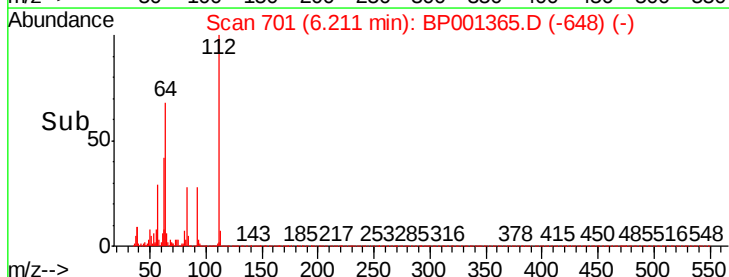


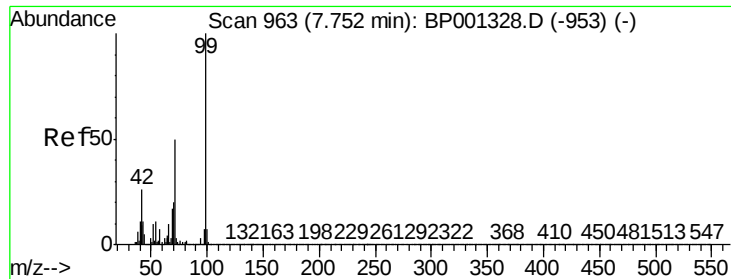
#5
 2-Fluorophenol
 Concen: 46.311 ng
 RT: 6.21 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BP001365.D
 Acq: 23 Dec 2019 14:09

Tgt Ion:	112	Resp:	157735
Ion	Ratio	Lower	Upper
112	100		
64	67.6	57.6	86.4
63	42.2	35.1	52.7



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: 26.740 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

Instrument :

BNA_P

ClientSampleId :

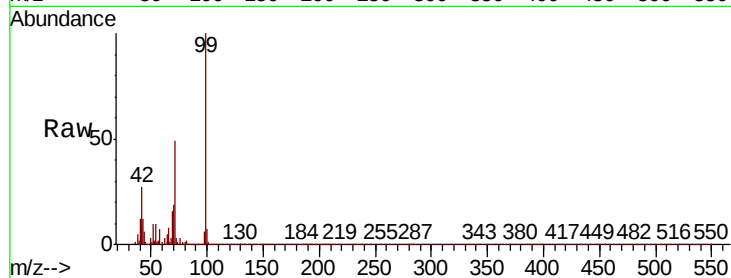
Tot Ion: 99 Resp: 118841

Ion Ratio Lower Upper

99 100

42 27.0 20.9 31.3

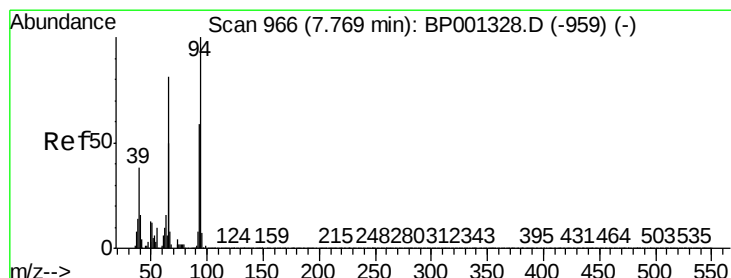
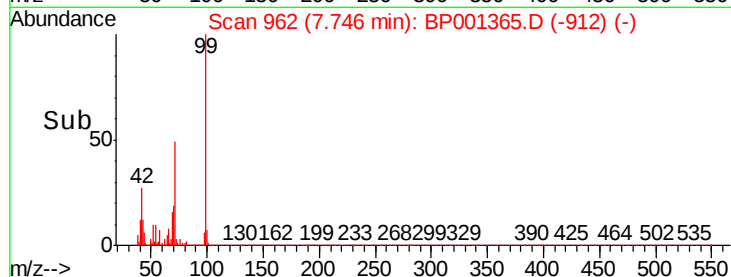
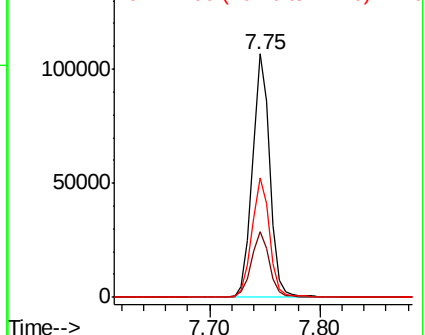
71 49.1 40.0 60.0



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



#10

Phenol

Concen: 2.466 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

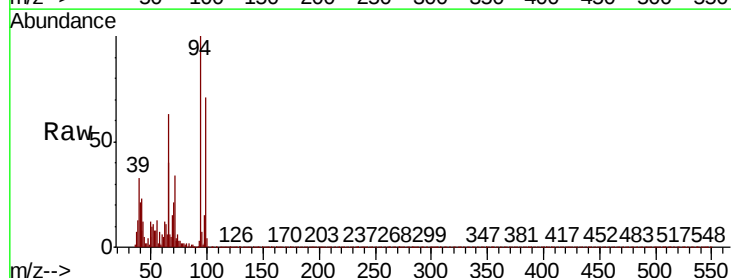
Tgt Ion: 94 Resp: 12521

Ion Ratio Lower Upper

94 100

65 39.8 30.4 70.4

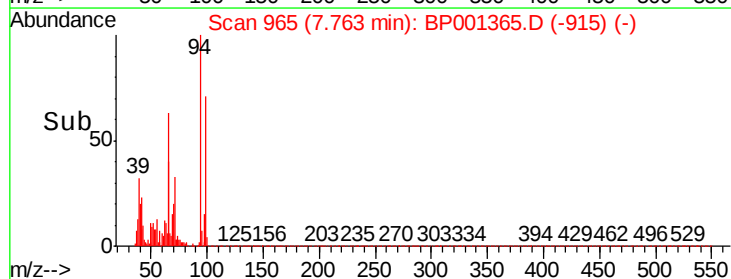
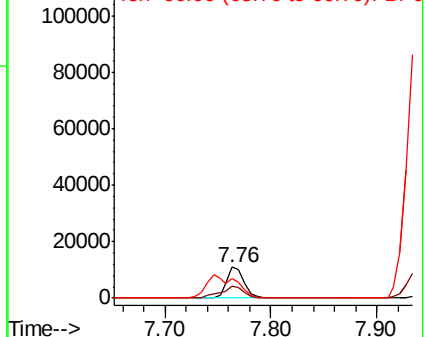
66 63.0 62.0 102.0

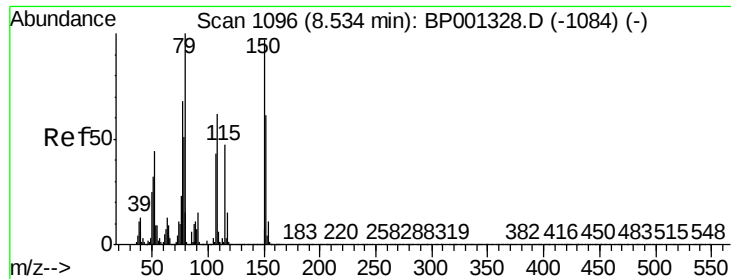


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#15

Benzyl Alcohol

Concen: 2.240 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

Instrument :

BNA_P

ClientSampleId :

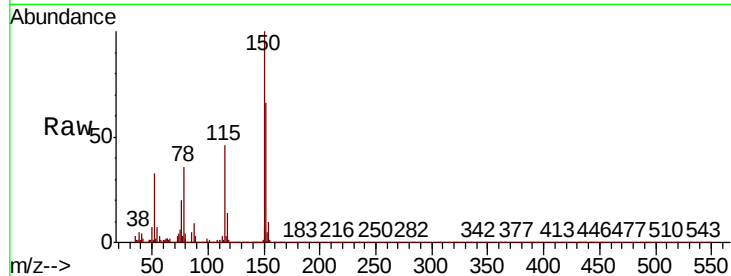
Tot Ion: 79 Resp: 9341

Ion Ratio Lower Upper

79 100

108 33.7 49.3 73.9#

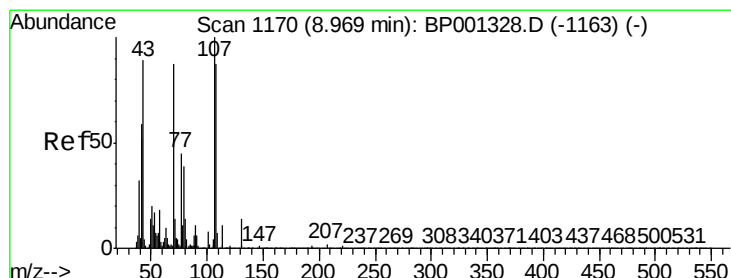
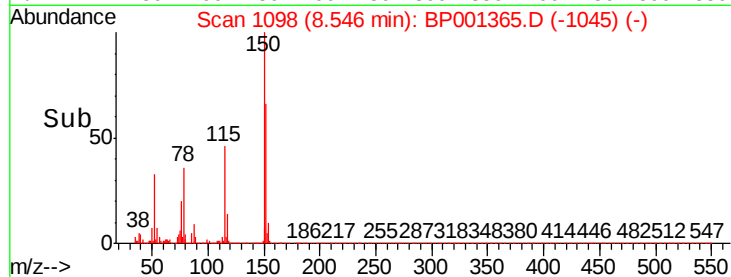
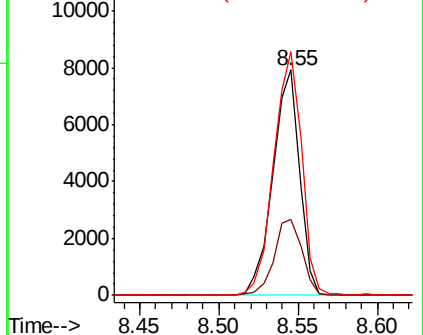
77 108.0 54.4 81.6#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#19

n-Nitroso-di-n-propylamine

Concen: 20.364 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.22 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

Tgt Ion: 70 Resp: 64251

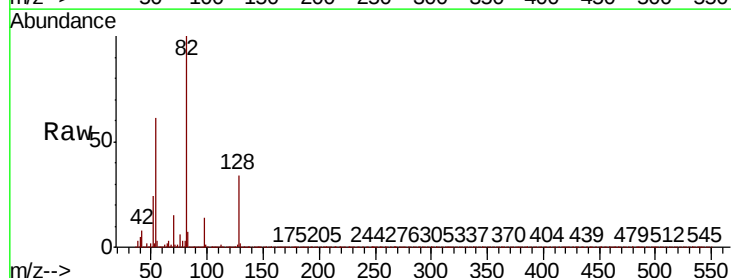
Ion Ratio Lower Upper

70 100

42 54.3 54.1 81.1

101 0.0 7.0 10.4#

130 1.3 13.0 19.6#

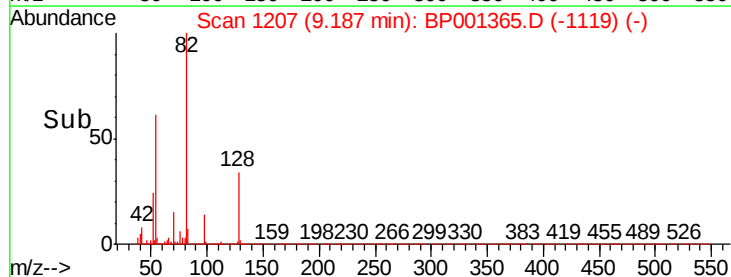
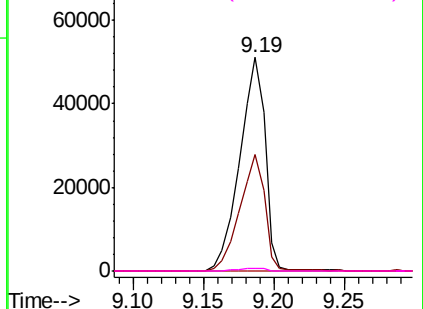


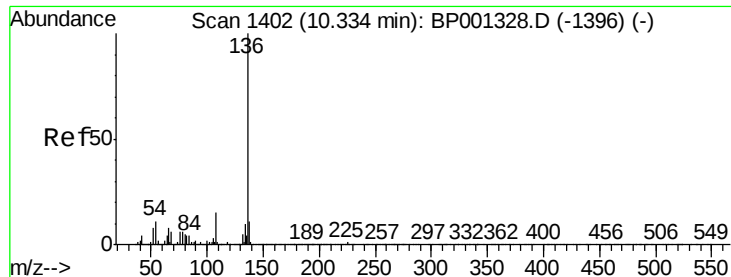
Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

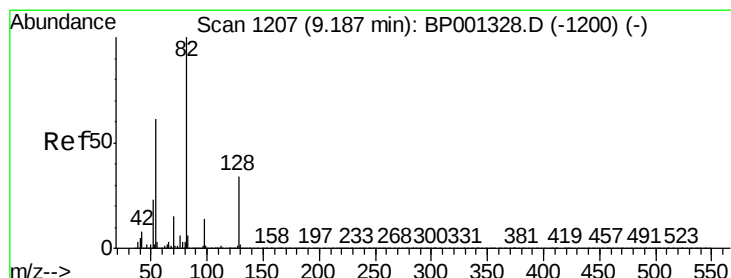
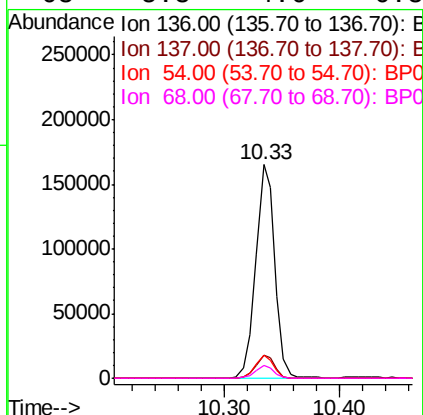
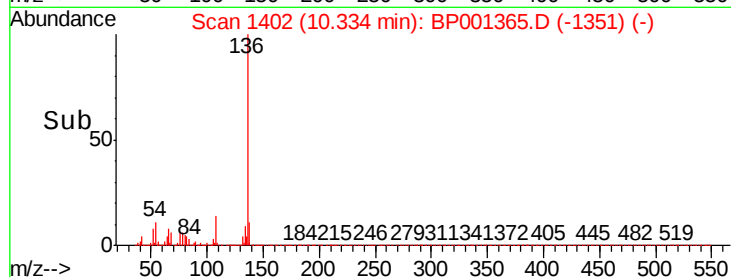
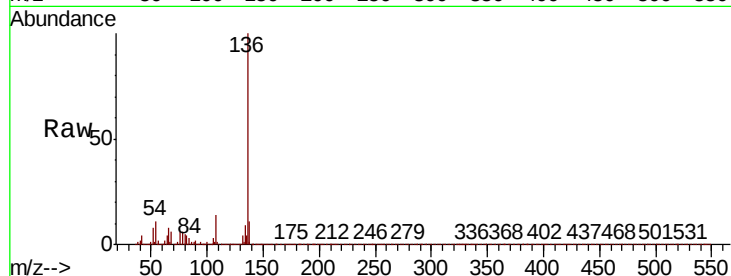




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001365.D
Acq: 23 Dec 2019 14:09

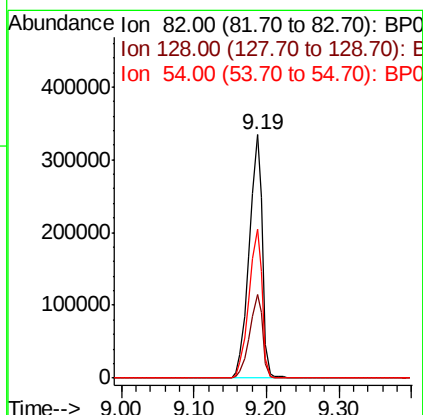
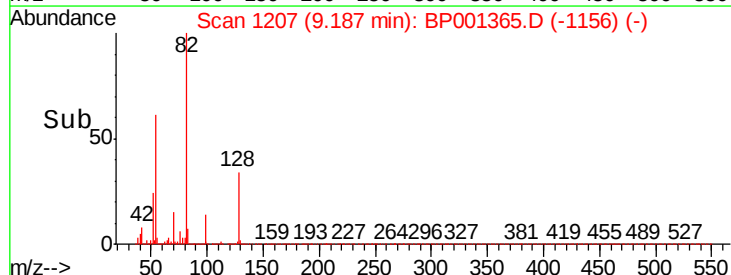
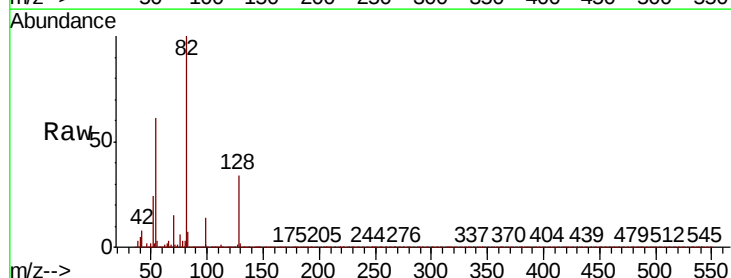
Instrument :
BNA_P
ClientSampleId :

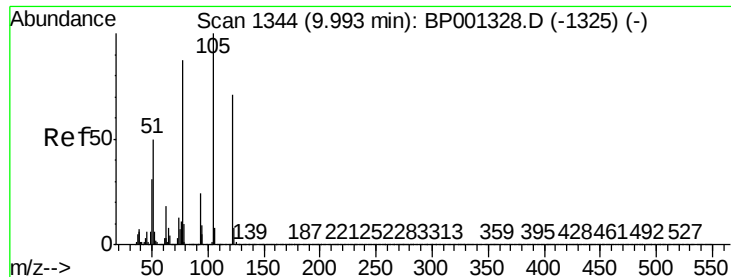
Tot Ion:136	Resp:	189751
Ion	Ratio	Lower Upper
136	100	
137	10.9	8.8 13.2
54	10.8	8.8 13.2
68	5.8	4.6 6.8



#23
Nitrobenzene-d5
Concen: 85.607 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001365.D
Acq: 23 Dec 2019 14:09

Tgt Ion: 82	Resp:	423006
Ion	Ratio	Lower Upper
82	100	
128	34.3	27.0 40.4
54	61.1	49.0 73.4

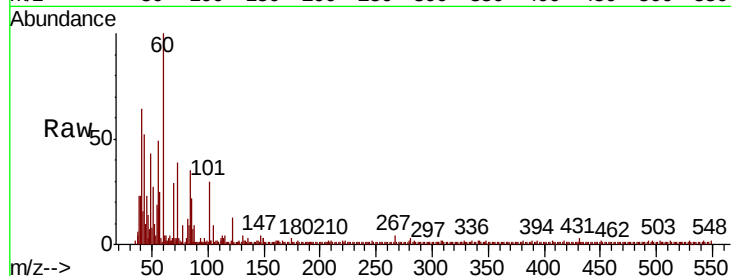




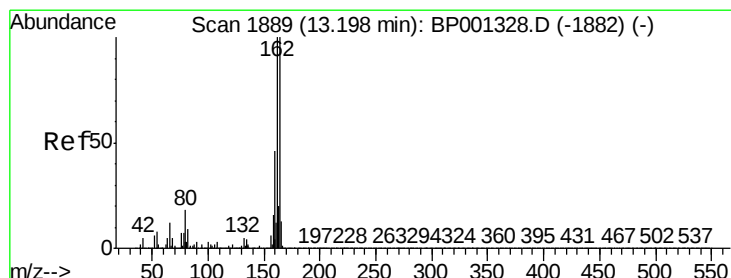
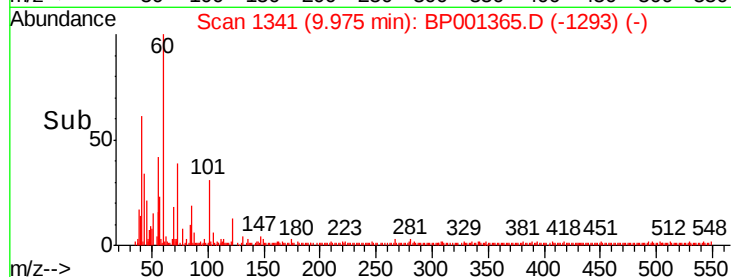
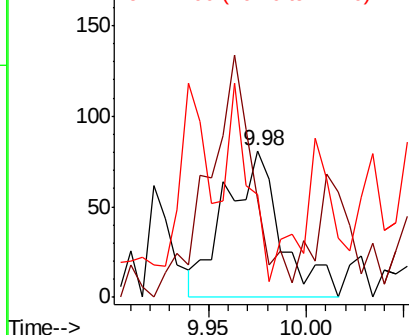
#32
Benzoic acid
Concen: 5.092 ng
RT: 9.98 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BP001365.D
Acq: 23 Dec 2019 14:09

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
105	66.7	118.5	158.5#
77	70.4	101.3	141.3#

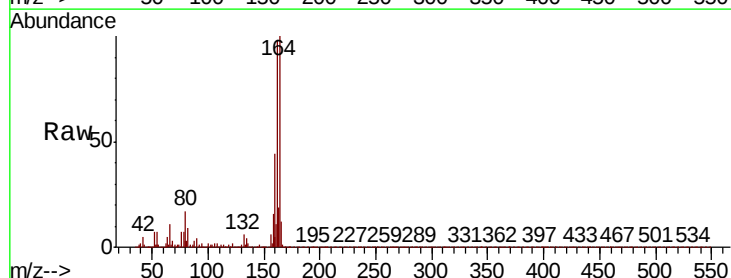


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BP0

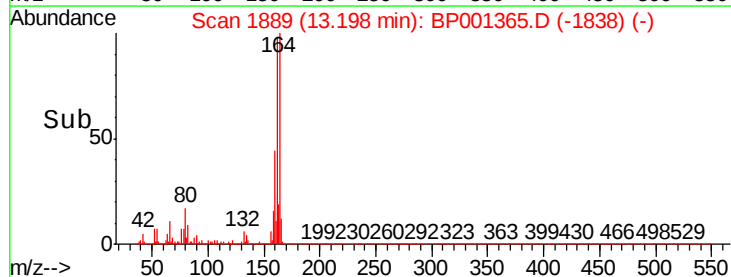
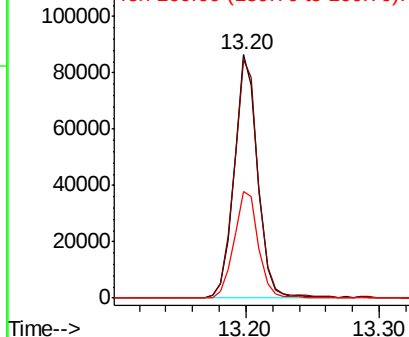


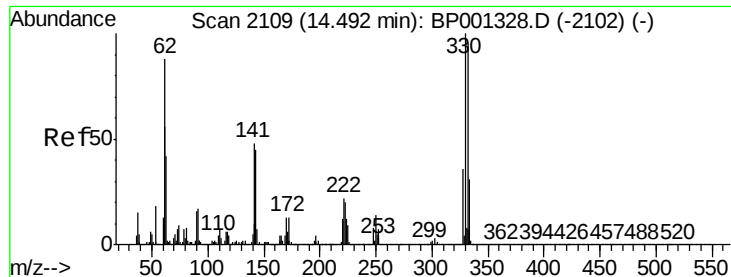
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001365.D
Acq: 23 Dec 2019 14:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.8	80.3	120.5
160	43.9	36.6	54.8



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

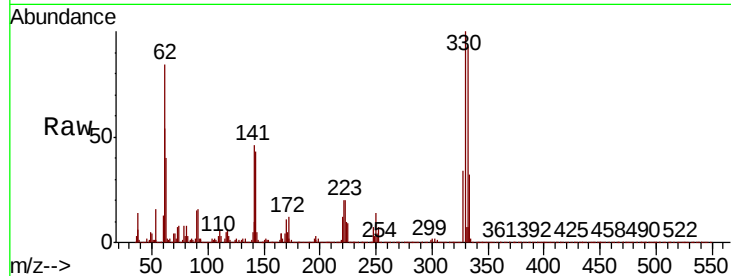




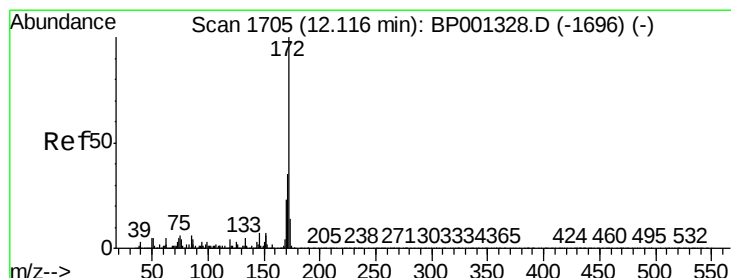
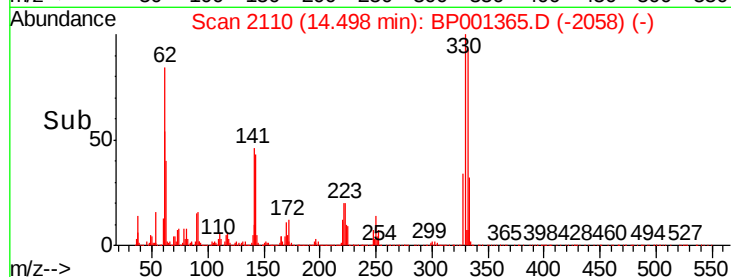
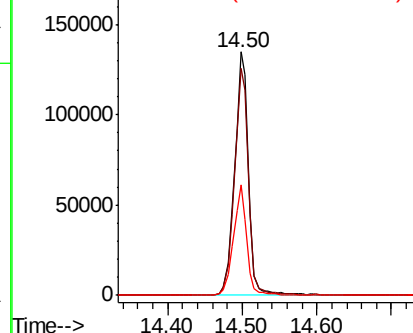
#42
2,4,6-Tribromophenol
Concen: 133.651 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001365.D
Acq: 23 Dec 2019 14:09

Instrument :
BNA_P
ClientSampleId :

Tot Ion:330 Resp: 176071
Ion Ratio Lower Upper
330 100
332 94.4 78.7 118.1
141 43.6 36.2 54.4

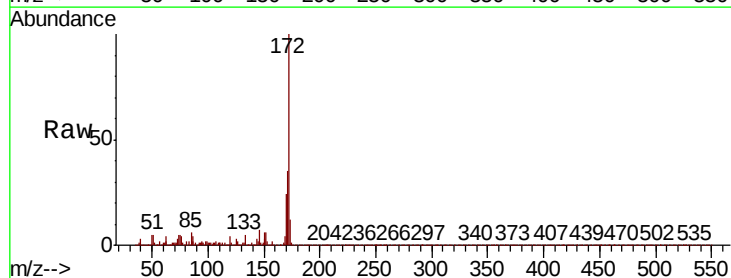


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

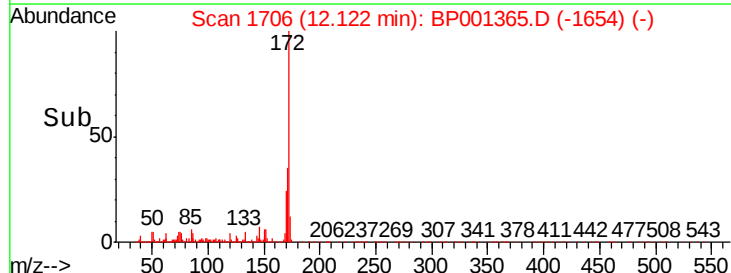
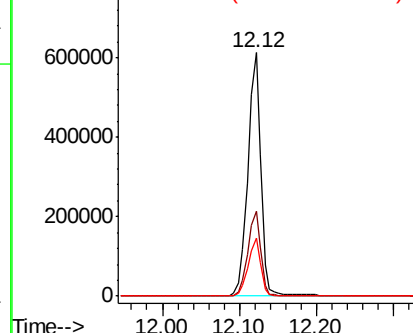


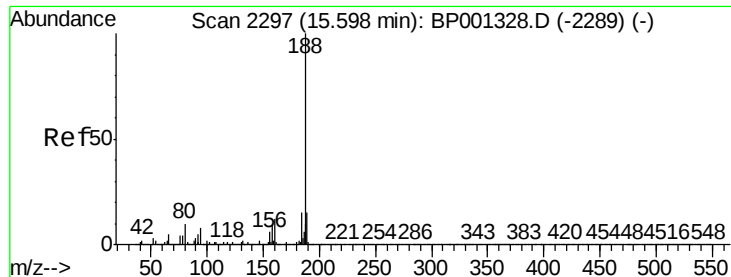
#45
2-Fluorobiphenyl
Concen: 87.831 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001365.D
Acq: 23 Dec 2019 14:09

Tgt Ion:172 Resp: 731912
Ion Ratio Lower Upper
172 100
171 34.9 27.7 41.5
170 23.9 18.6 28.0



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

Instrument :

BNA_P

ClientSampleId :

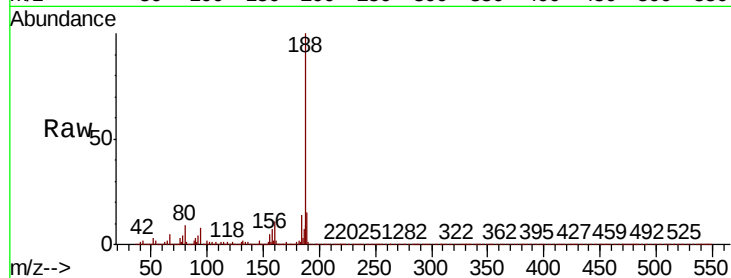
Tot Ion:188 Resp: 205086

Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

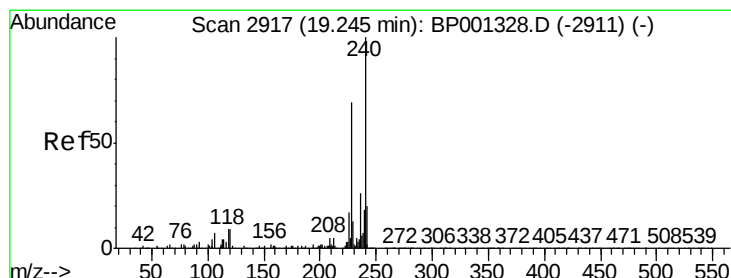
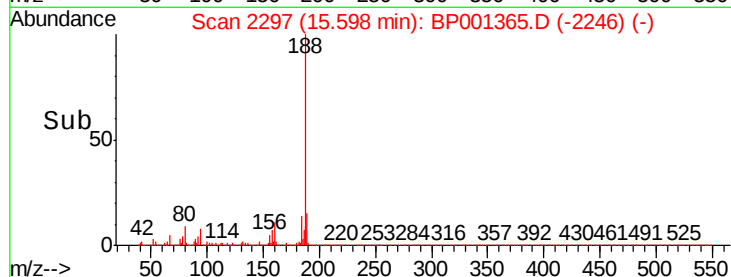
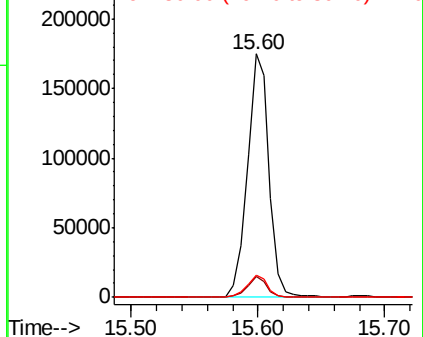
80 8.8 7.8 11.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2918

Delta R.T. 0.01 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

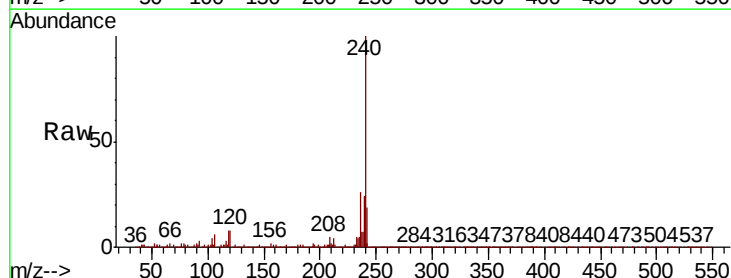
Tgt Ion:240 Resp: 159585

Ion Ratio Lower Upper

240 100

120 8.2 7.6 11.4

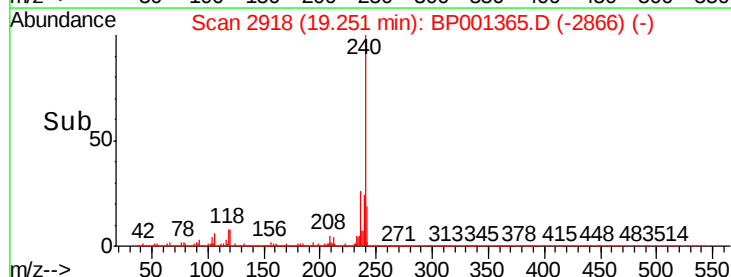
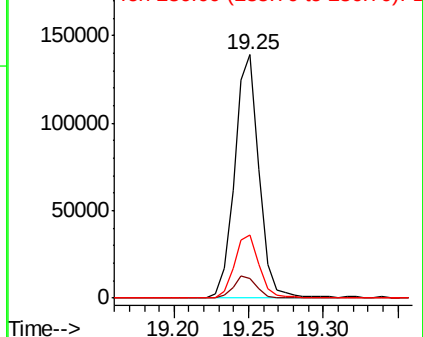
236 26.0 21.0 31.4

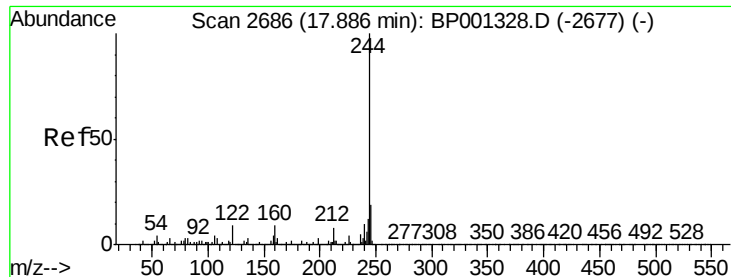


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 94.208 ng

RT: 17.89 min Scan# 2687

Delta R.T. 0.01 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

Instrument :

BNA_P

ClientSampled :

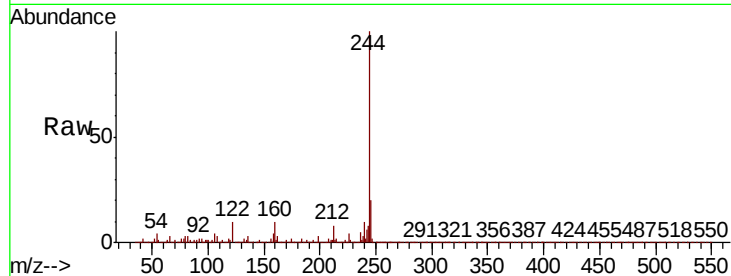
Tot Ion:244 Resp: 877777

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

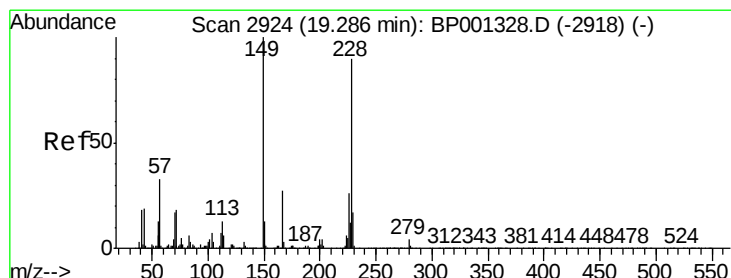
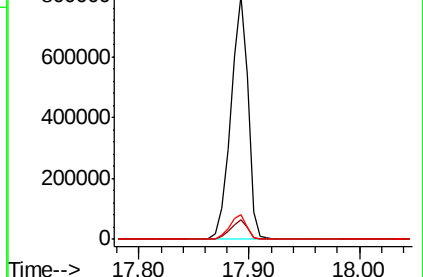
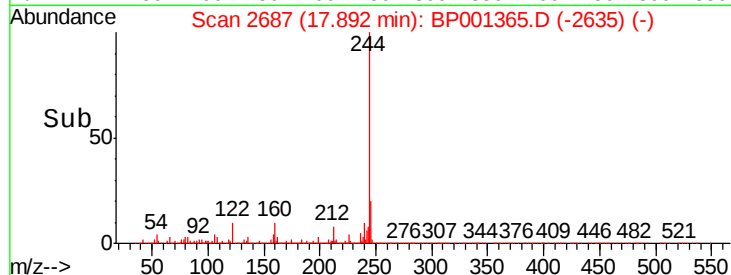
122 10.1 7.6 11.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.628 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP001365.D

Acq: 23 Dec 2019 14:09

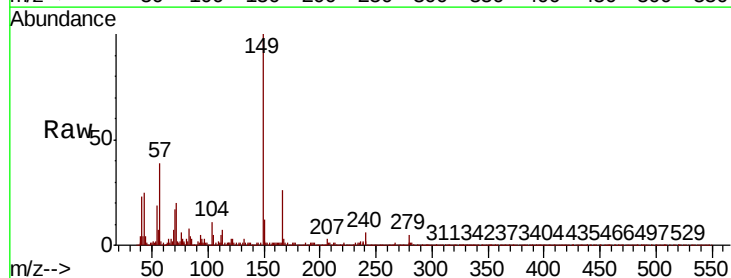
Tgt Ion:149 Resp: 22276

Ion Ratio Lower Upper

149 100

167 25.6 21.8 32.6

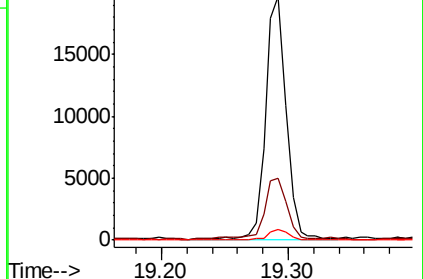
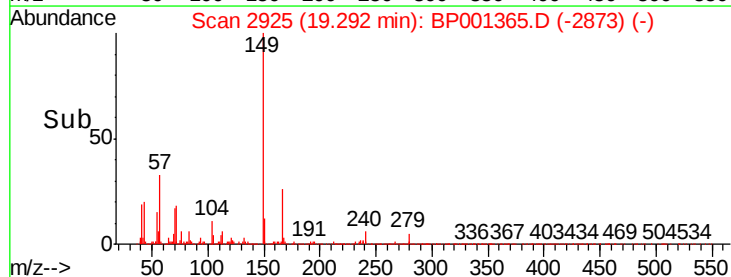
279 4.6 3.0 4.4#

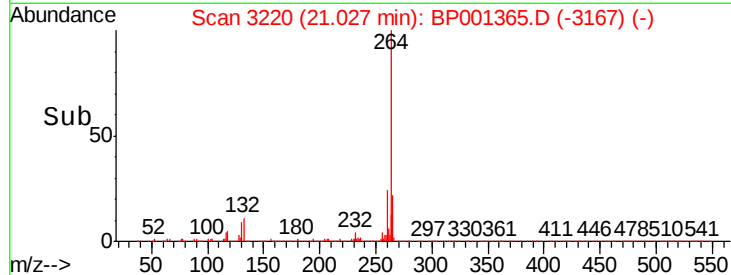
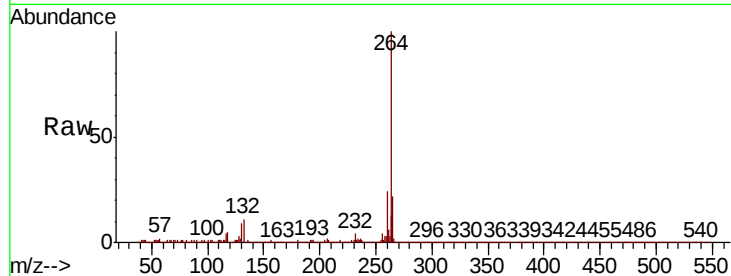
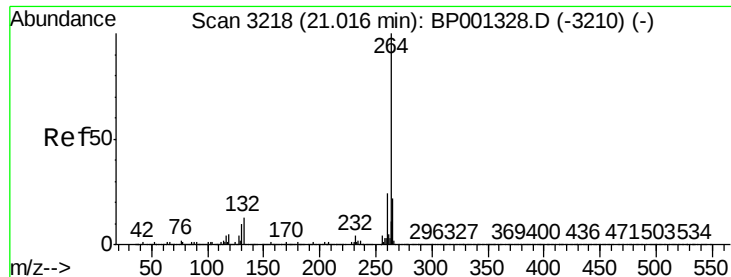


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. 0.01 min
Lab File: BP001365.D
Acq: 23 Dec 2019 14:09

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	264	Resp:	169356
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.0	17.4	26.2

