

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001343.D
 Acq On : 20 Dec 2019 15:16
 Operator : JU
 Sample : K6300-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 22:06:13 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

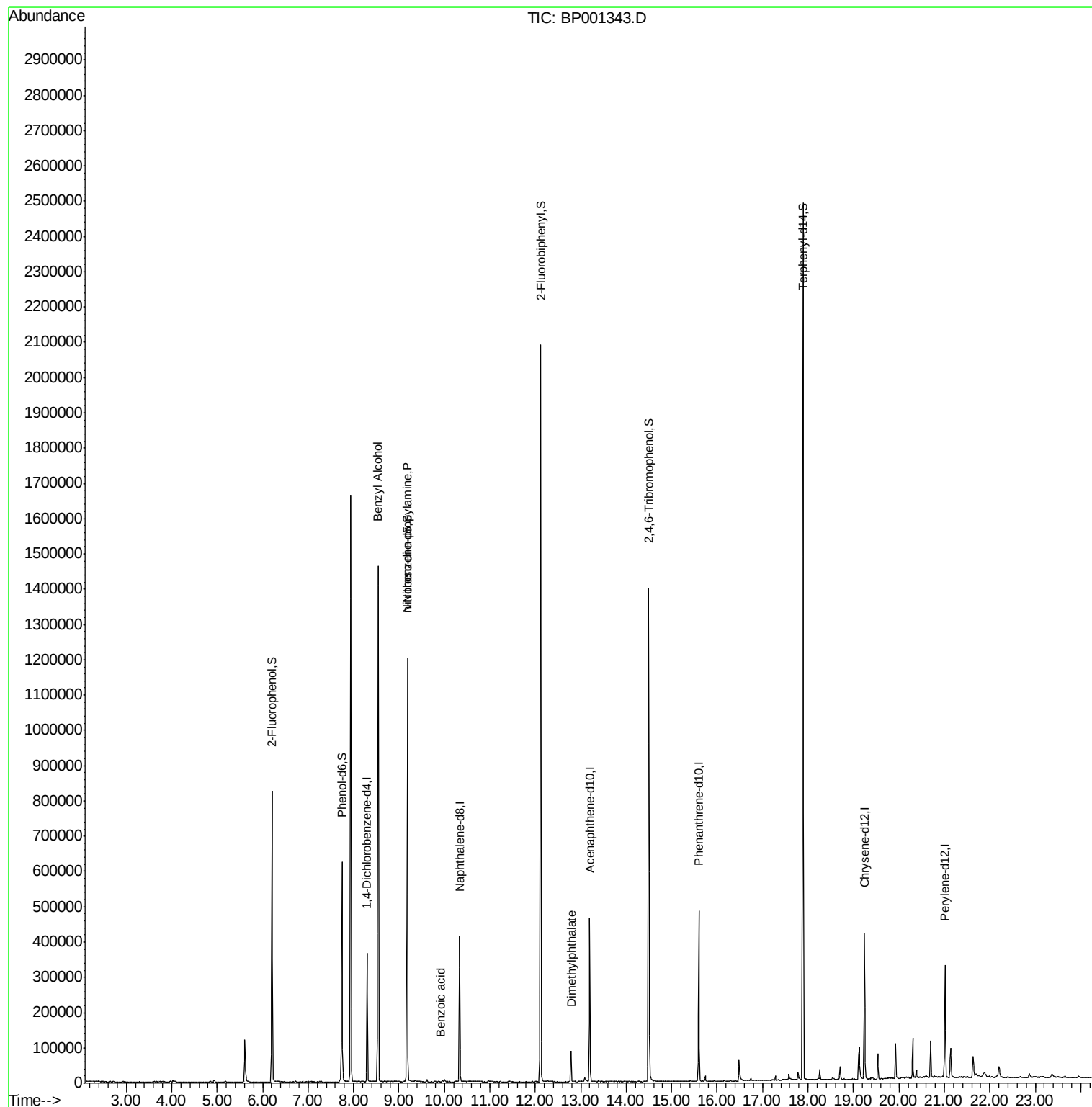
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	56957	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	198168	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	111694	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	210497	20.00	ng	0.00
76) Chrysene-d12	19.25	240	151749	20.00	ng	0.00
87) Perylene-d12	21.02	264	161919	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	242032	68.68	ng	0.00
7) Phenol-d6	7.75	99	201712	43.86	ng	0.00
23) Nitrobenzene-d5	9.19	82	491056	95.16	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	192948	138.17	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	823756	93.26	ng	0.00
79) Terphenyl-d14	17.89	244	984747	111.15	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.54	79	10261	2.378	ng	# 56
19) n-Nitroso-di-n-propylamine	9.19	70	74008	22.670	ng	# 78
32) Benzoic acid	9.92	122	18	5.030	ng	94
50) Dimethylphthalate	12.79	163	39566	4.318	ng	# 96

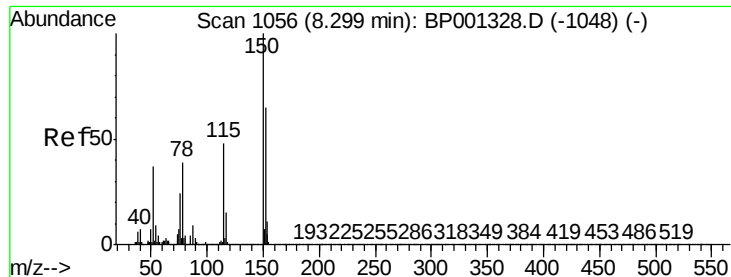
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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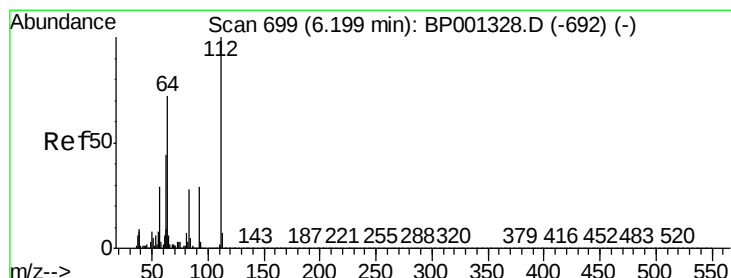
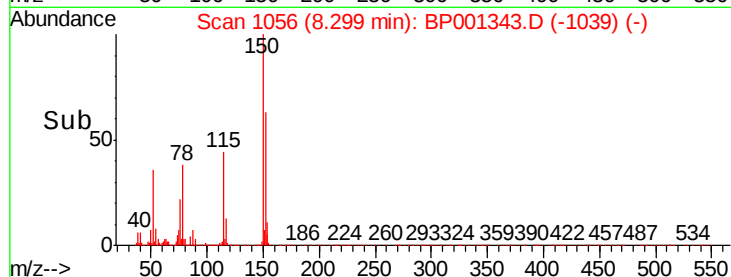
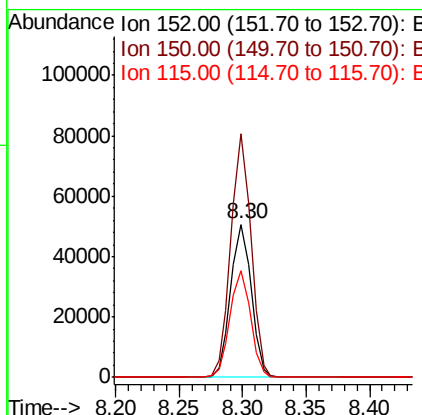
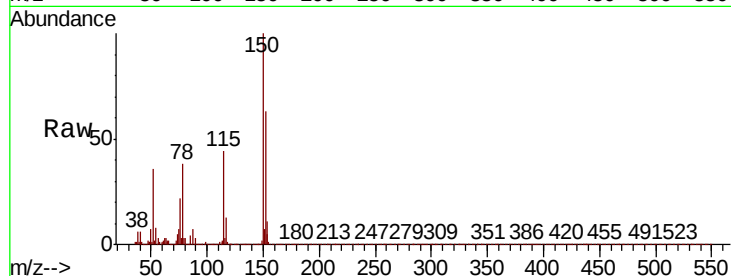




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BP001343.D
 Acq: 20 Dec 2019 15:16

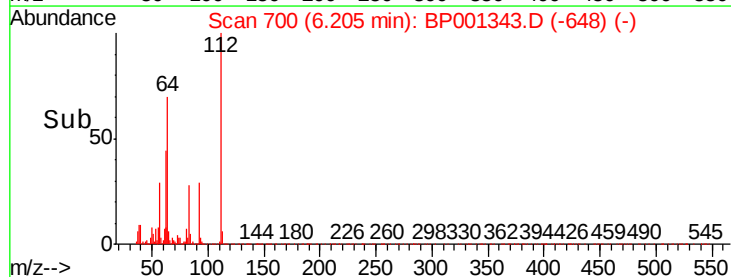
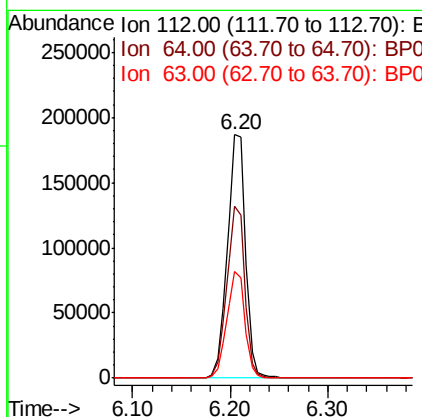
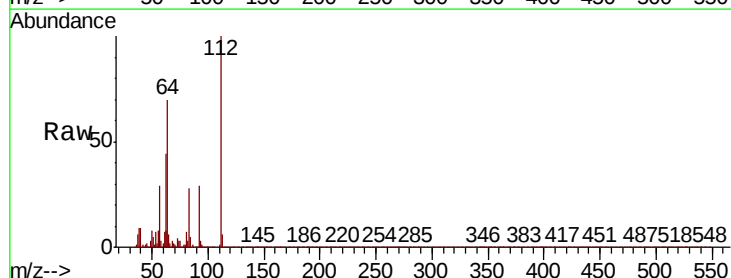
Instrument :
 BNA_P
 ClientSampled :

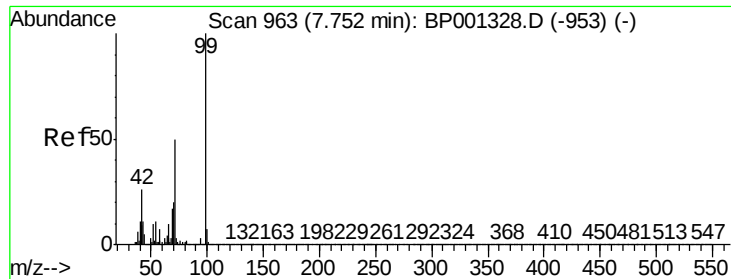
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.0	186.0
115	69.5	59.3	88.9



#5
 2-Fluorophenol
 Concen: 68.678 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001343.D
 Acq: 20 Dec 2019 15:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.4	57.6	86.4
63	44.0	35.1	52.7





#7

Phenol-d6

Concen: 43.864 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

Instrument :

BNA_P

ClientSampled :

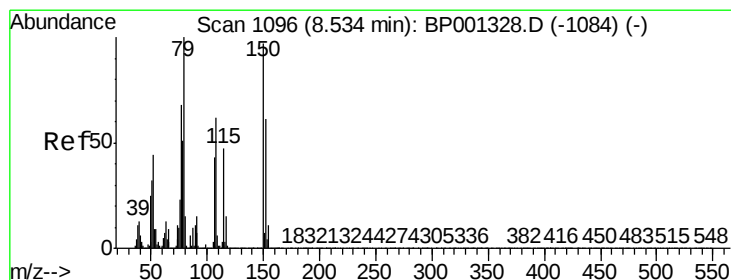
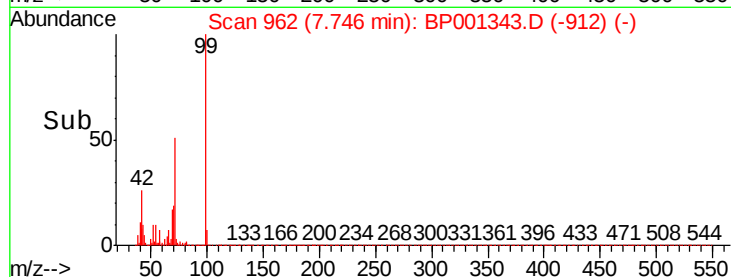
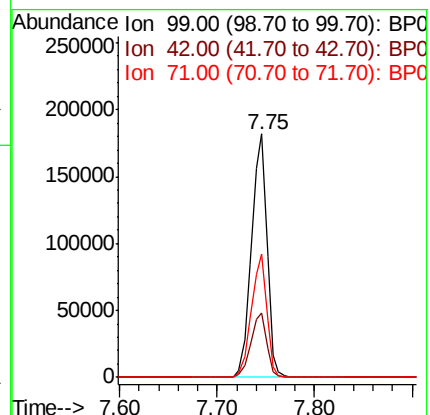
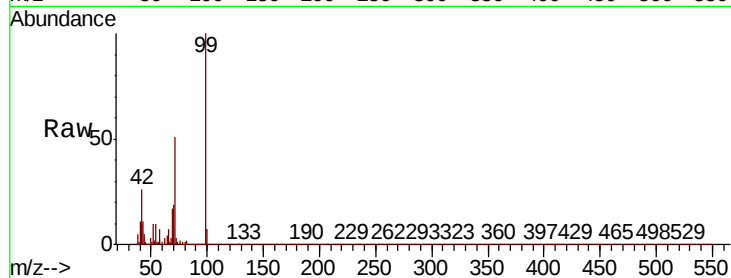
Tot Ion: 99 Resp: 201712

Ion Ratio Lower Upper

99 100

42 26.2 20.9 31.3

71 50.5 40.0 60.0



#15

Benzyl Alcohol

Concen: 2.378 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

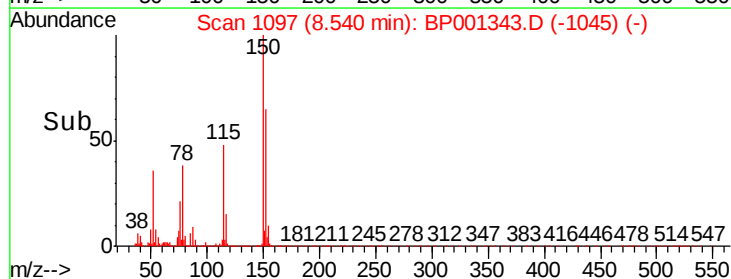
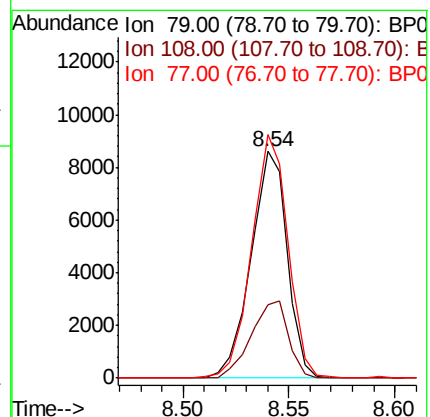
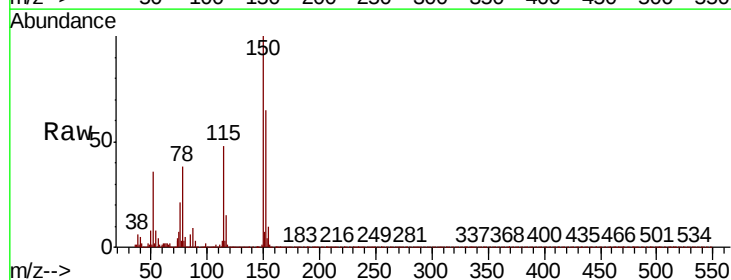
Tgt Ion: 79 Resp: 10261

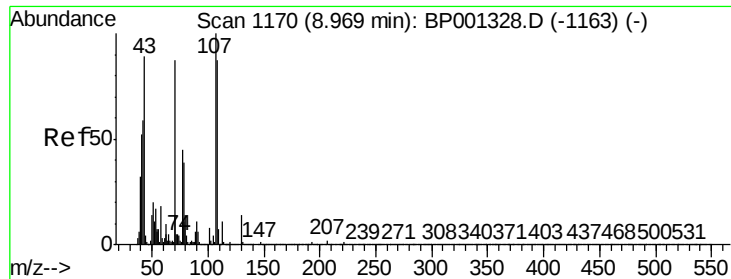
Ion Ratio Lower Upper

79 100

108 32.3 49.3 73.9#

77 107.4 54.4 81.6#

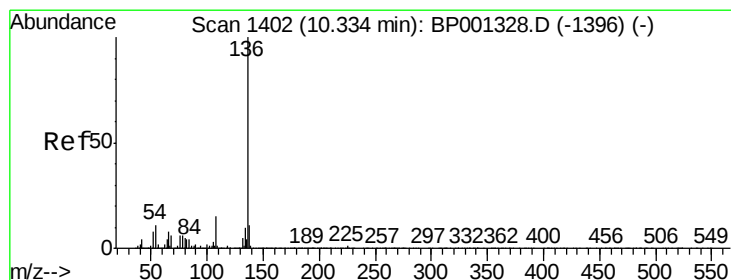
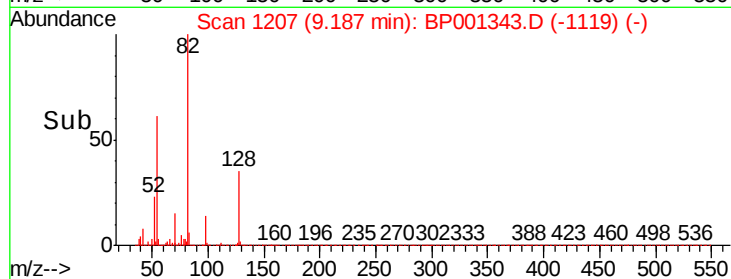
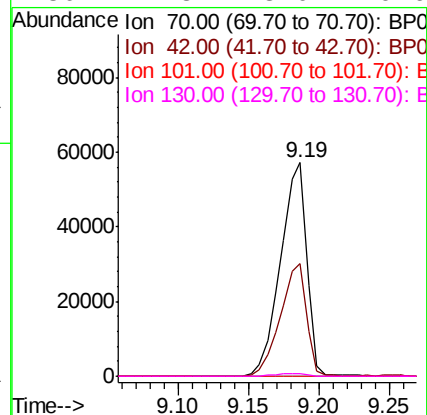
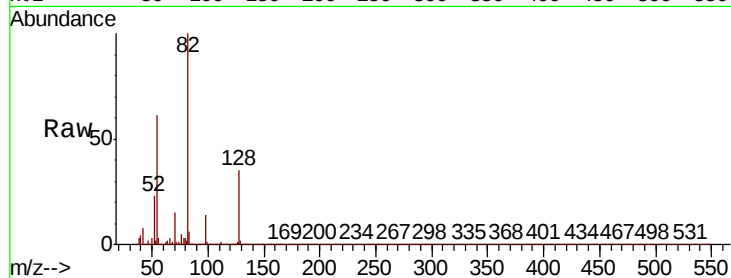




#19
n-Nitroso-di-n-propylamine
Concen: 22.670 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BP001343.D
Acq: 20 Dec 2019 15:16

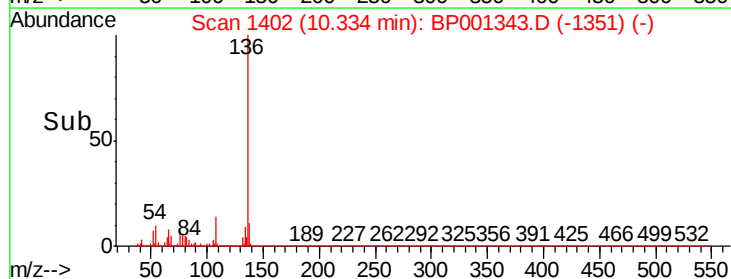
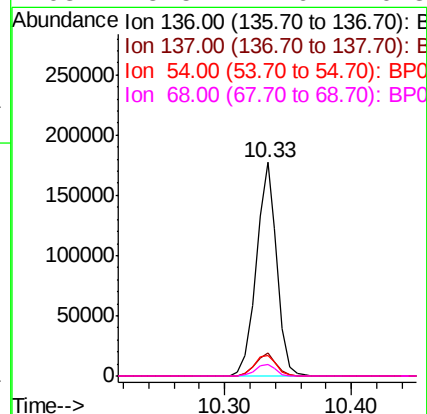
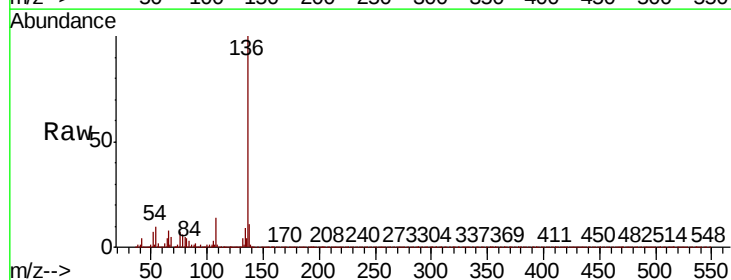
Instrument :
BNA_P
ClientSampleId :

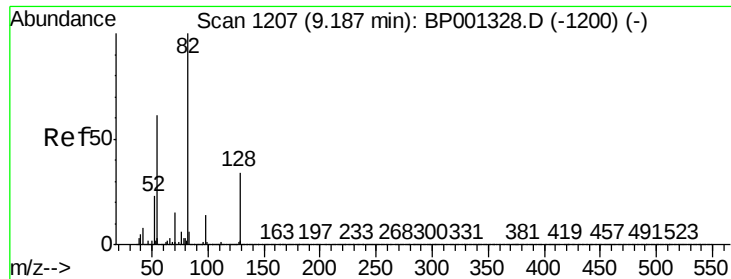
Tot Ion	Ratio	Lower	Upper
70	100		
42	52.9	54.1	81.1#
101	0.0	7.0	10.4#
130	1.3	13.0	19.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP001343.D
Acq: 20 Dec 2019 15:16

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.6	8.8	13.2
68	5.5	4.6	6.8

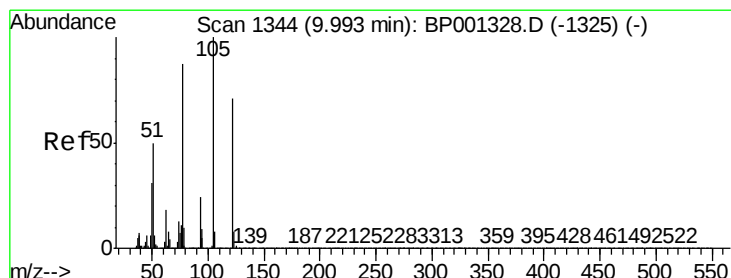
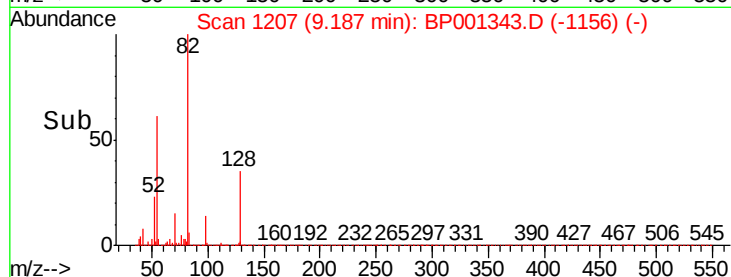
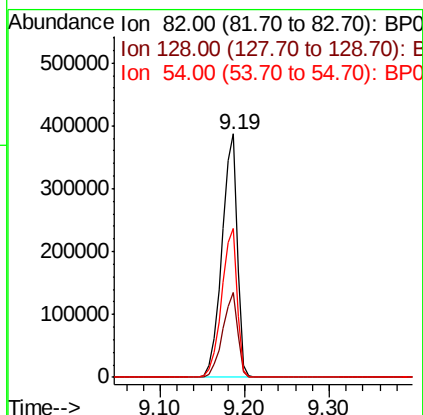
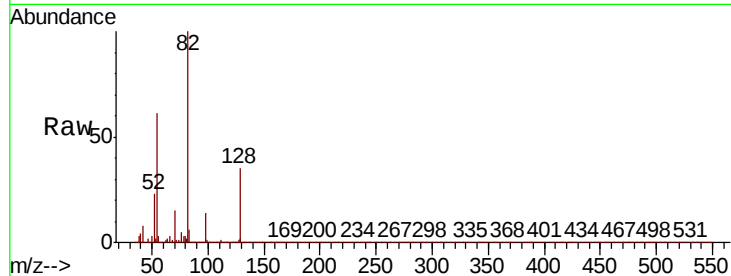




#23
 Nitrobenzene-d5
 Concen: 95.158 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BP001343.D
 Acq: 20 Dec 2019 15:16

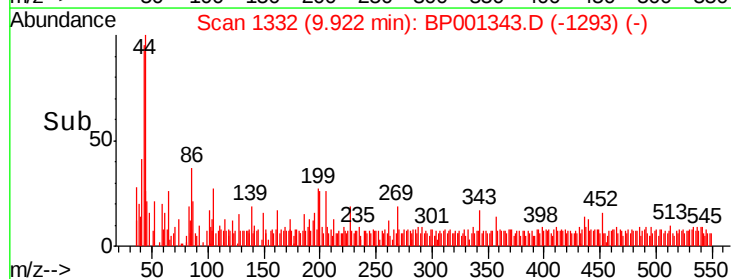
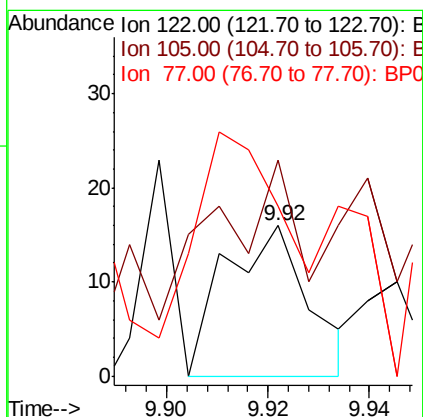
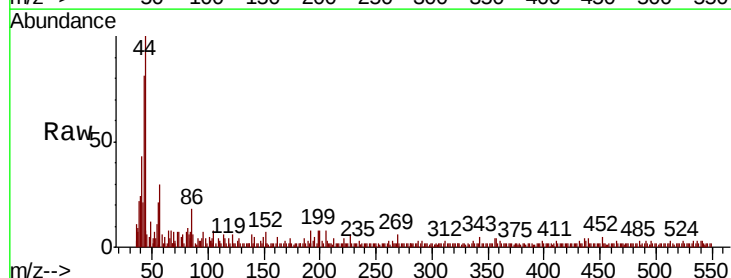
Instrument :
 BNA_P
 ClientSampled :

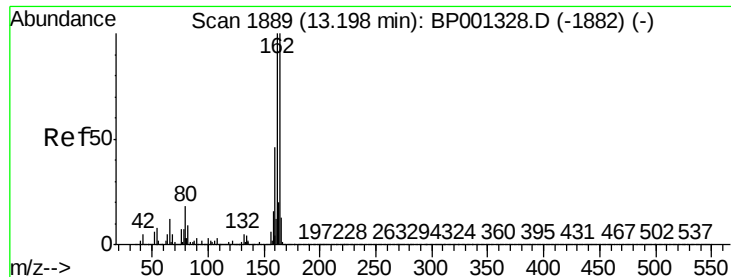
Tot Ion	82	Resp	491056
Ion Ratio	Lower	Upper	
82	100		
128	34.7	27.0	40.4
54	61.2	49.0	73.4



#32
 Benzoic acid
 Concen: 5.030 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.07 min
 Lab File: BP001343.D
 Acq: 20 Dec 2019 15:16

Tgt Ion	122	Resp	18
Ion Ratio	Lower	Upper	
122	100		
105	143.8	118.5	158.5
77	112.5	101.3	141.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

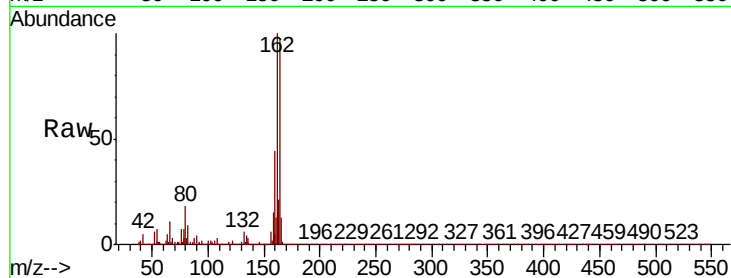
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 111694

Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.3	120.5
160	46.0	36.6	54.8

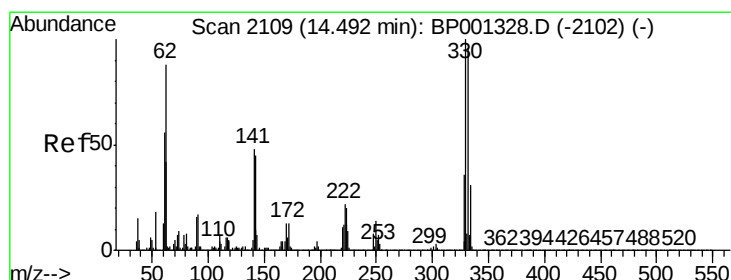
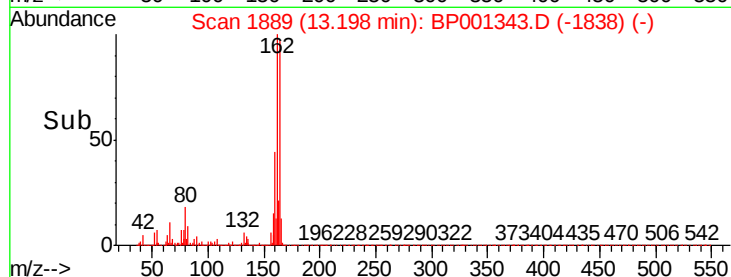
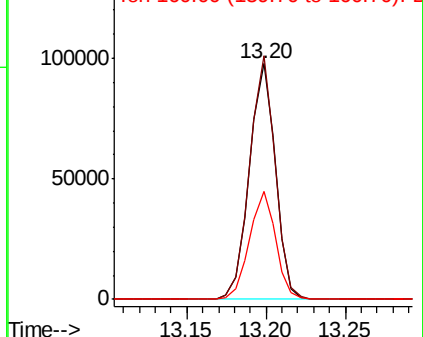


Abundance

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: 138.172 ng

RT: 14.50 min Scan# 2110

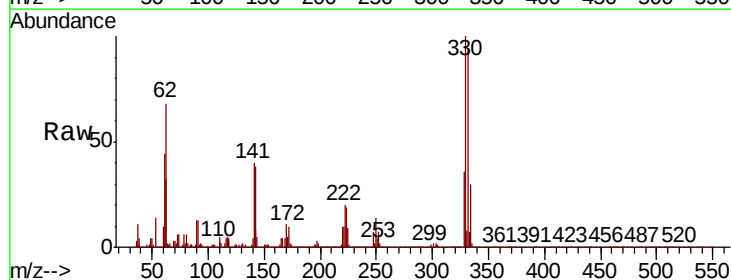
Delta R.T. 0.01 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

Tgt Ion:330 Resp: 192948

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.7	118.1
141	44.8	36.2	54.4

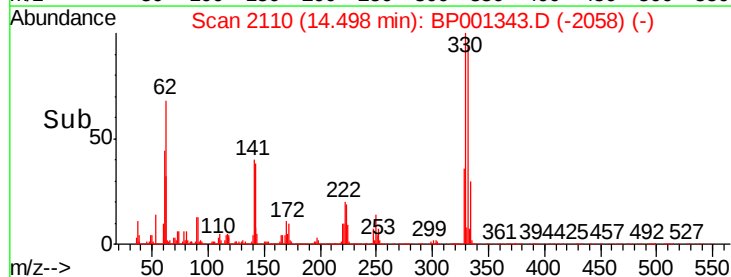
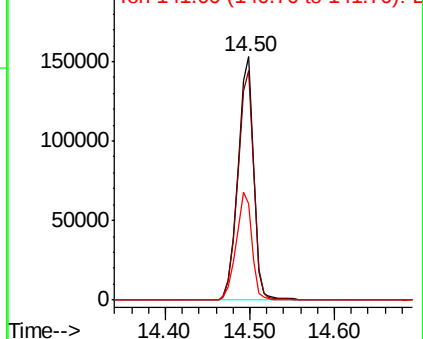


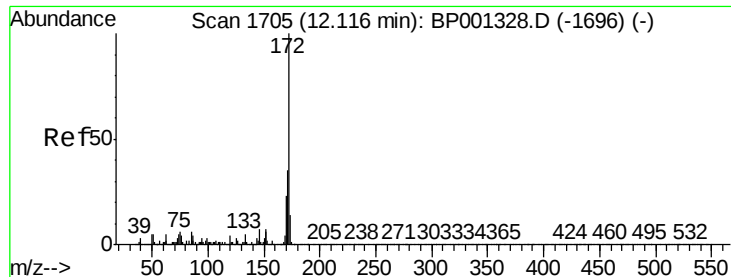
Abundance

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: 93.257 ng

RT: 12.12 min Scan# 1706

Delta R.T. 0.01 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

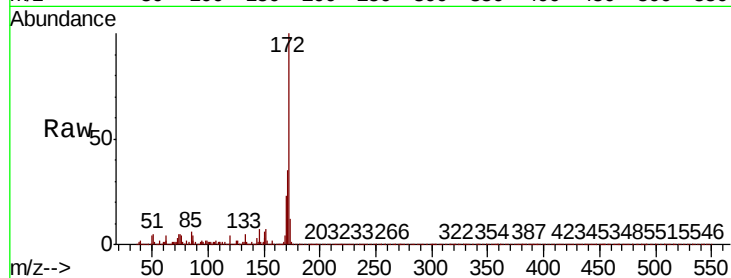
Instrument :

BNA_P

ClientSampleId :

Tot Ion:172 Resp: 823756

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.7	41.5
170	23.3	18.6	28.0

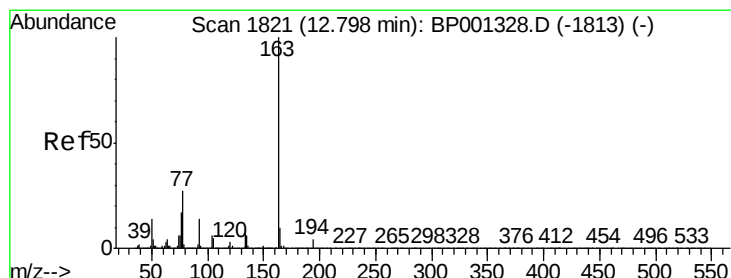
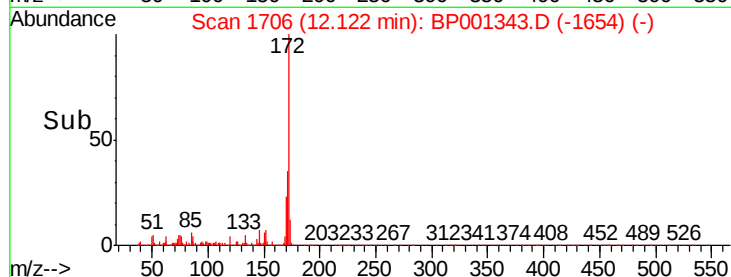
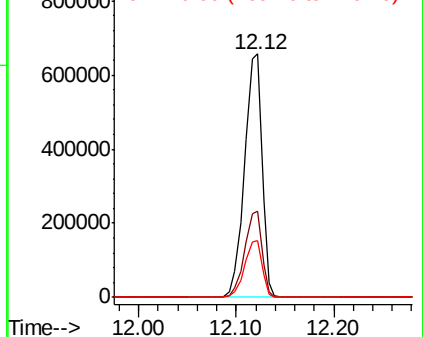


Abundance

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



#50

Dimethylphthalate

Concen: 4.318 ng

RT: 12.79 min Scan# 1819

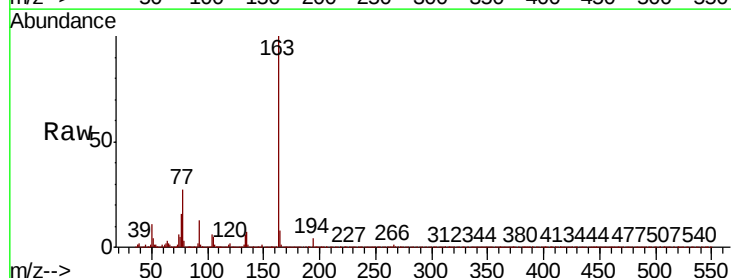
Delta R.T. -0.01 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

Tgt Ion:163 Resp: 39566

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	7.7	7.9	11.9#

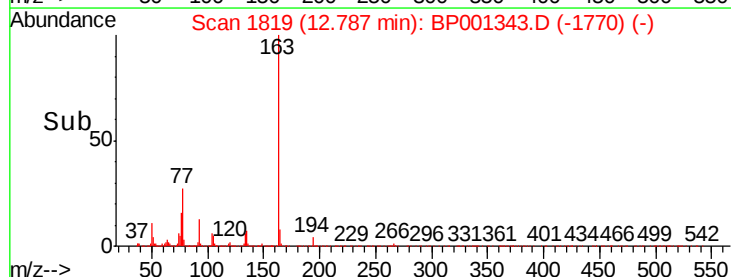
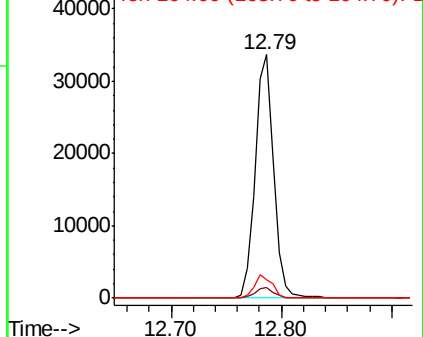


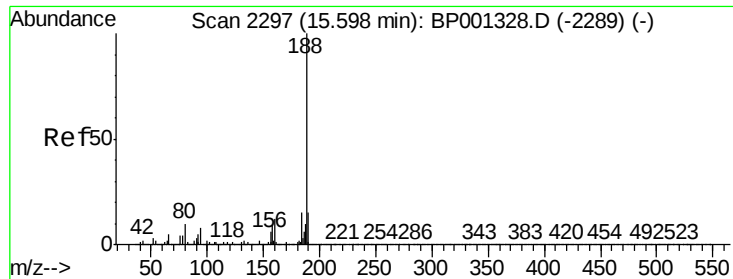
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

Instrument :

BNA_P

ClientSampleId :

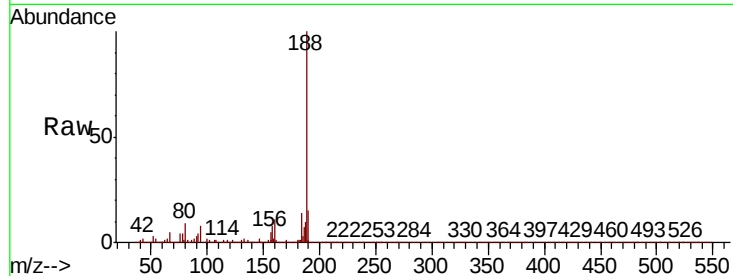
Tot Ion:188 Resp: 210497

Ion Ratio Lower Upper

188 100

94 7.8 6.6 10.0

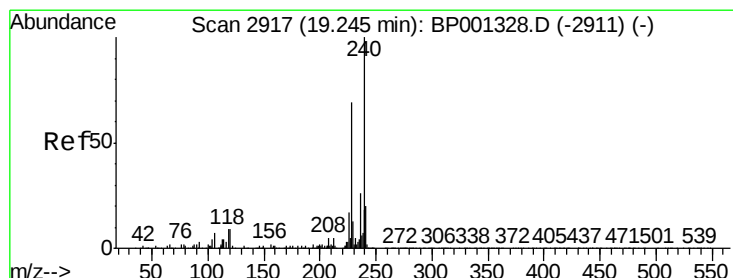
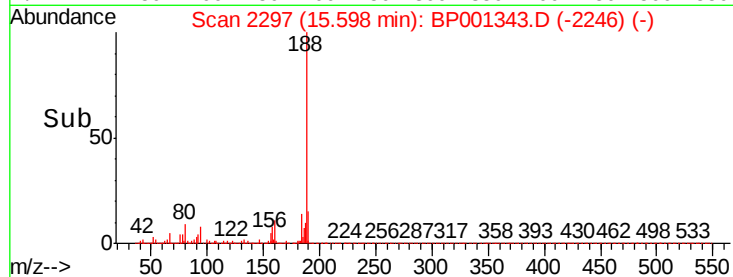
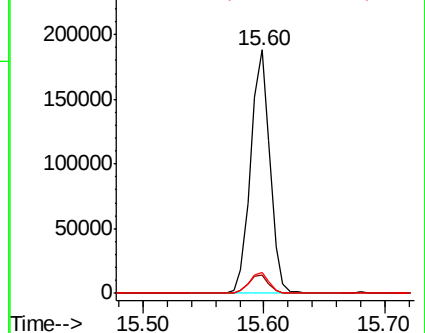
80 8.7 7.8 11.6



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# 2917

Delta R.T. -0.00 min

Lab File: BP001343.D

Acq: 20 Dec 2019 15:16

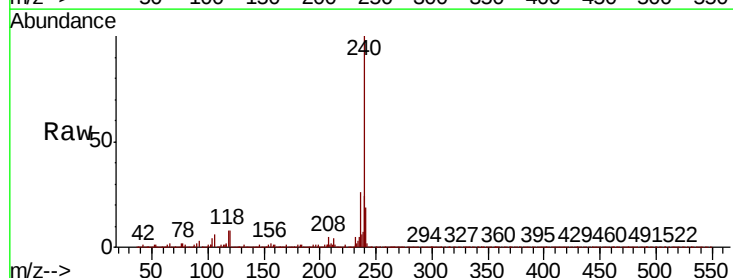
Tgt Ion:240 Resp: 151749

Ion Ratio Lower Upper

240 100

120 8.1 7.6 11.4

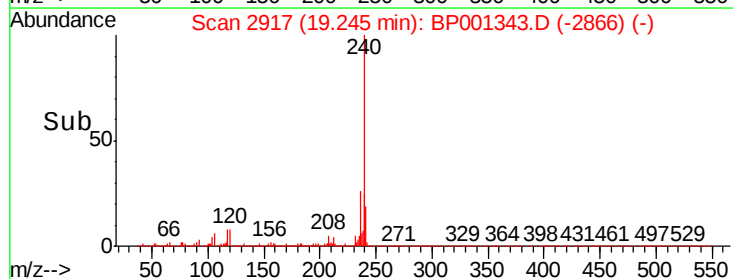
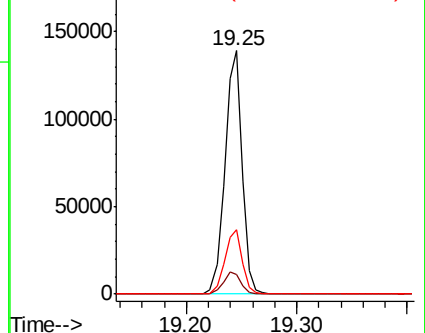
236 26.4 21.0 31.4

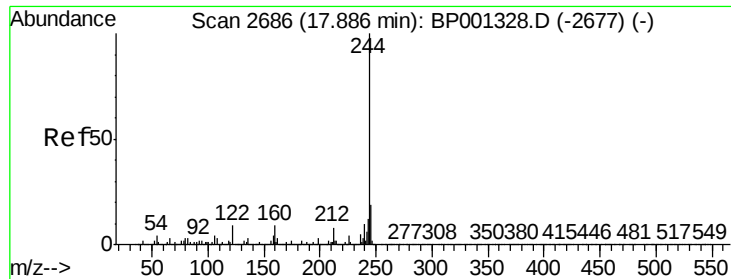


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

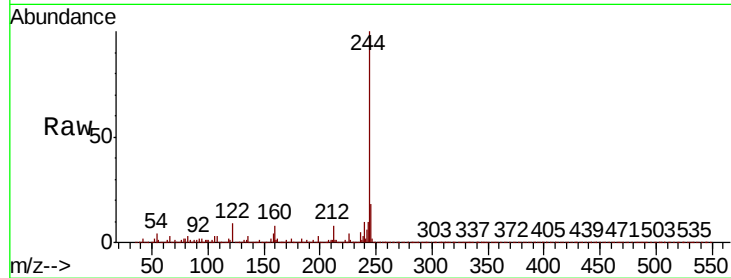




#79
 Terphenyl-d14
 Concen: 111.147 ng
 RT: 17.89 min Scan# 2687
 Delta R.T. 0.01 min
 Lab File: BP001343.D
 Acq: 20 Dec 2019 15:16

Instrument :
 BNA_P
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	9.1	7.6	11.4

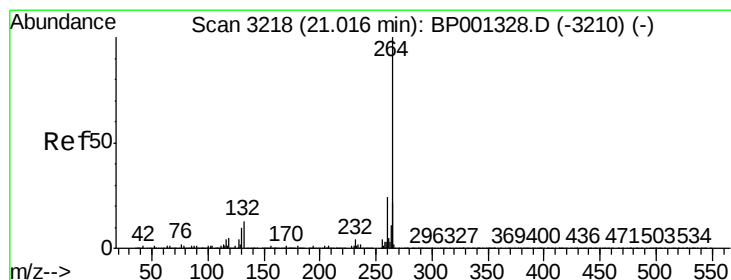
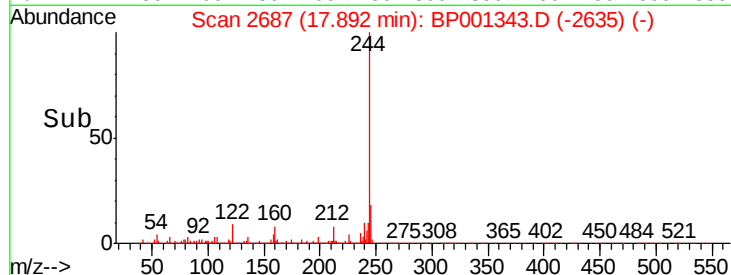
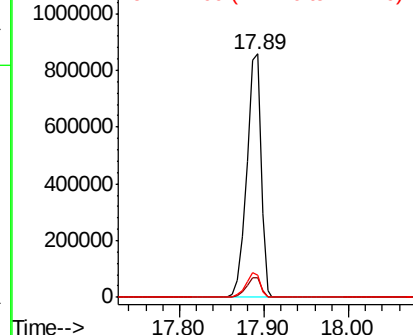


Abundance

Ion 244.00 (243.70 to 244.70): E

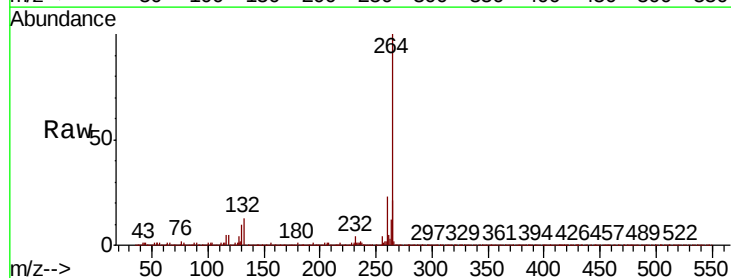
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3218
 Delta R.T. -0.00 min
 Lab File: BP001343.D
 Acq: 20 Dec 2019 15:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.0	17.4	26.2



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

