

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001441.D
 Acq On : 27 Dec 2019 03:24
 Operator : JU
 Sample : PB125736BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 10:34:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

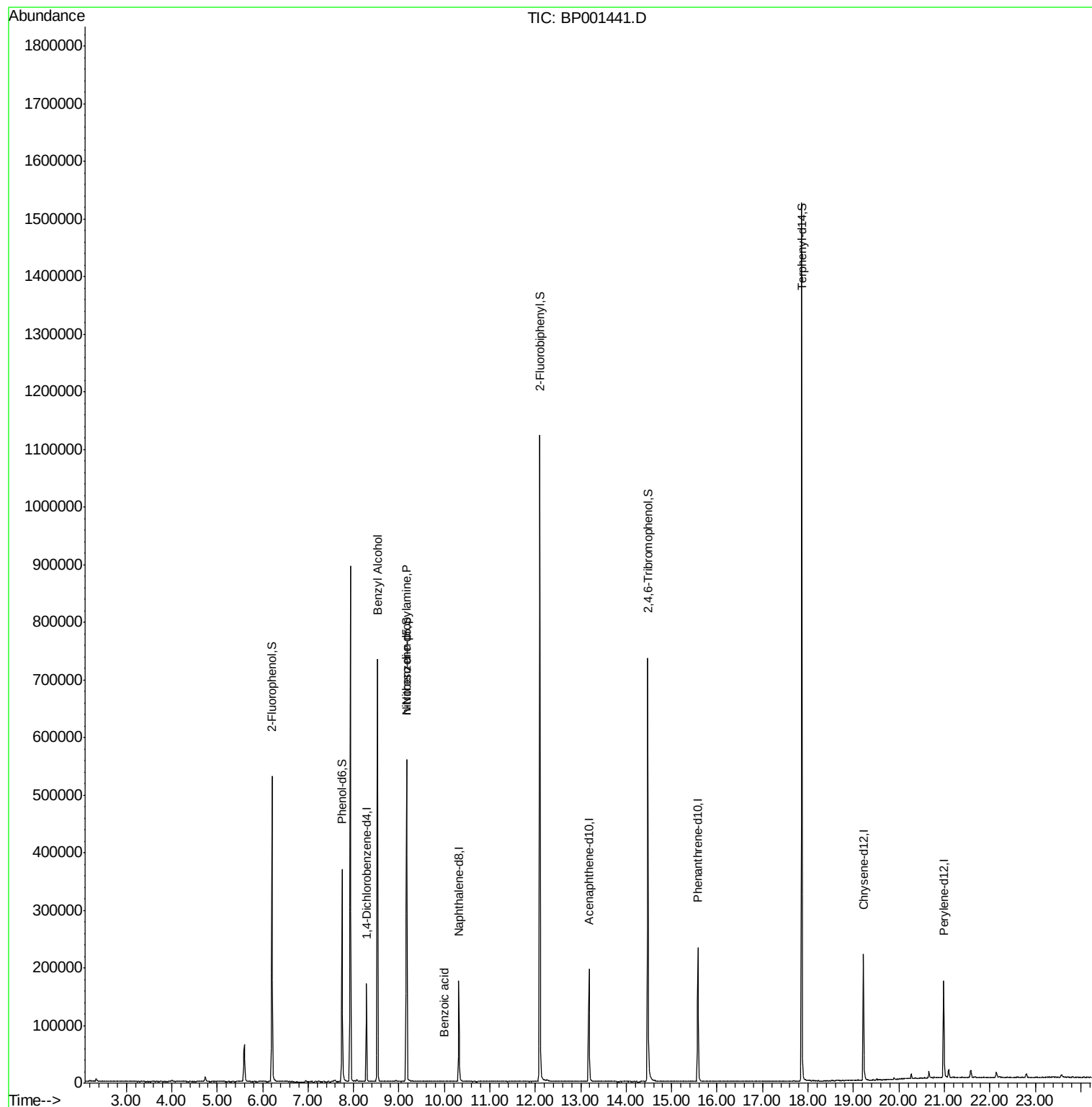
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	26767	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	94362	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	59184	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	116455	20.00	ng	0.00
76) Chrysene-d12	19.22	240	90325	20.00	ng	0.00
87) Perylene-d12	20.99	264	94484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	159616	96.38	ng	0.00
7) Phenol-d6	7.75	99	136140	63.00	ng	0.00
23) Nitrobenzene-d5	9.17	82	221574	90.17	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	105115	142.06	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	442531	94.55	ng	0.00
79) Terphenyl-d14	17.86	244	605633	114.84	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	4319	2.130	ng	# 59
19) n-Nitroso-di-n-propylamine	9.17	70	34042	22.189	ng	# 78
32) Benzoic acid	9.99	122	6	5.028	ng	# 3

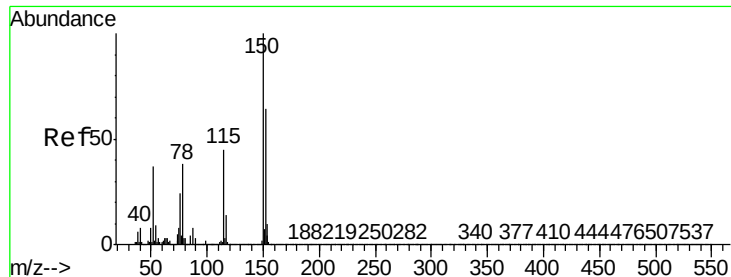
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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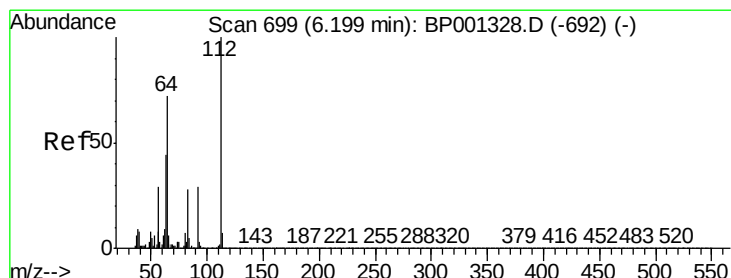
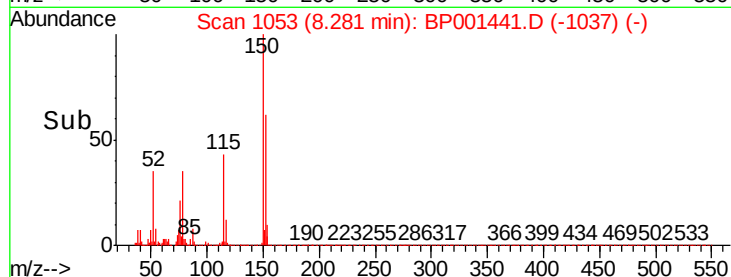
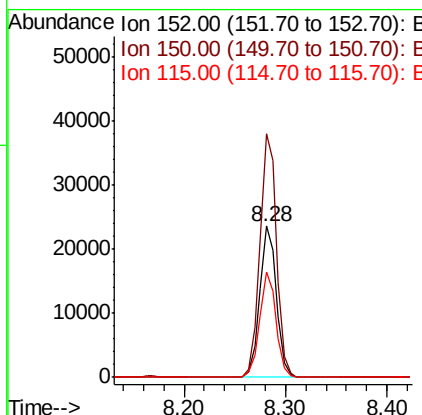
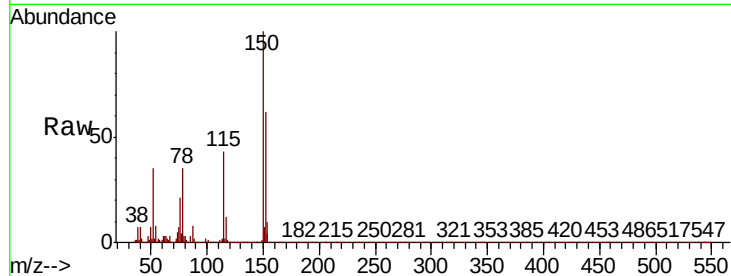




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001441.D
Acq: 27 Dec 2019 03:24

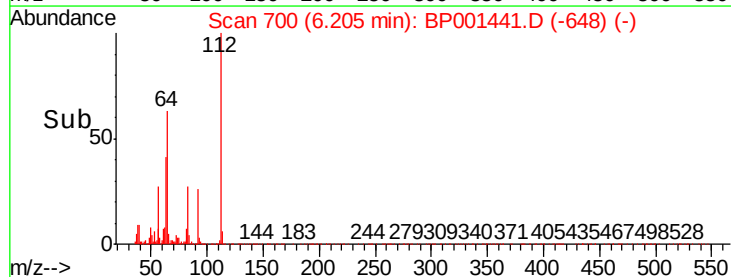
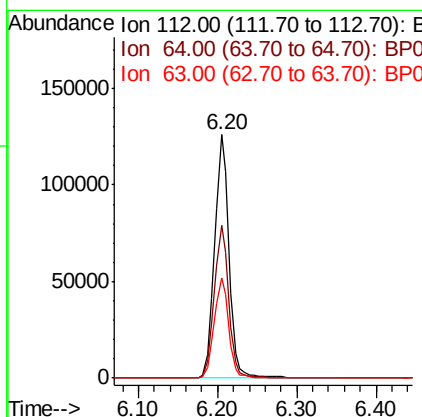
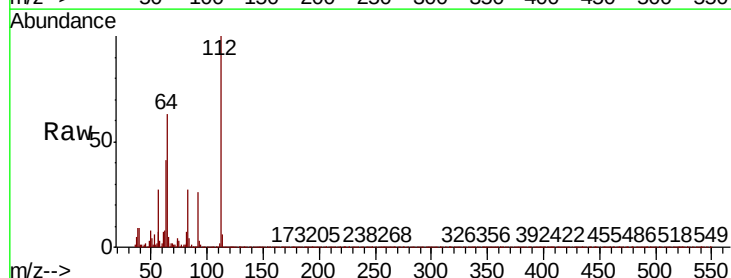
Instrument :
BNA_P
ClientSampleId :

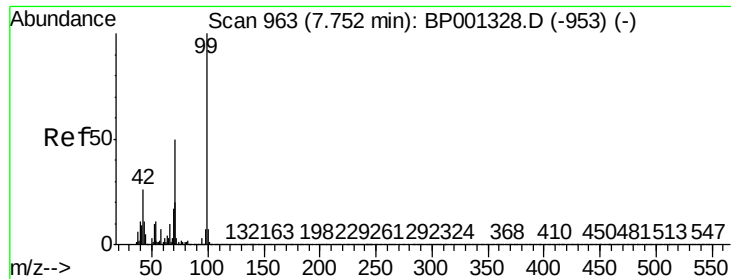
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	127.0	190.6
115	69.2	56.1	84.1



#5
2-Fluorophenol
Concen: 96.376 ng
RT: 6.20 min Scan# 700
Delta R.T. 0.01 min
Lab File: BP001441.D
Acq: 27 Dec 2019 03:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.7	53.9	80.9
63	41.3	33.4	50.0





#7

Phenol-d6

Concen: 62.996 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001441.D

Acq: 27 Dec 2019 03:24

Instrument :

BNA_P

ClientSampleId :

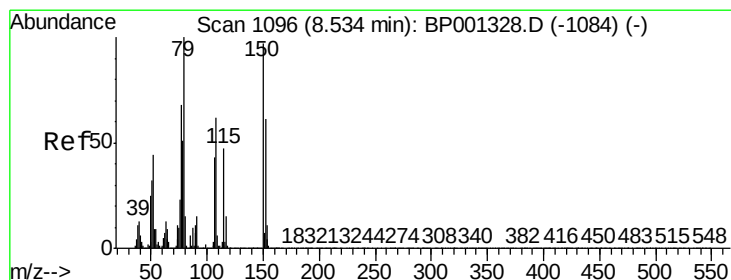
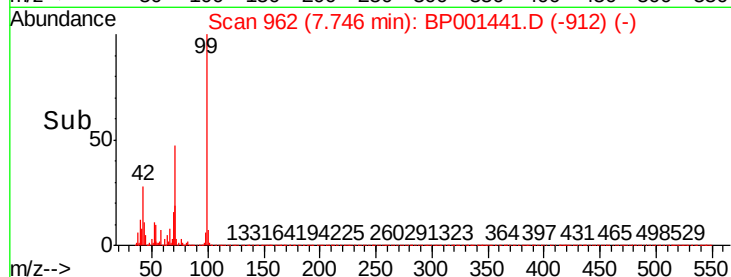
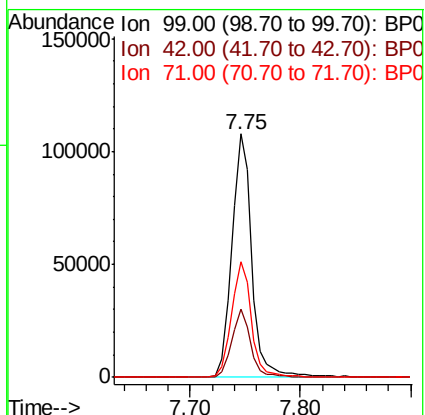
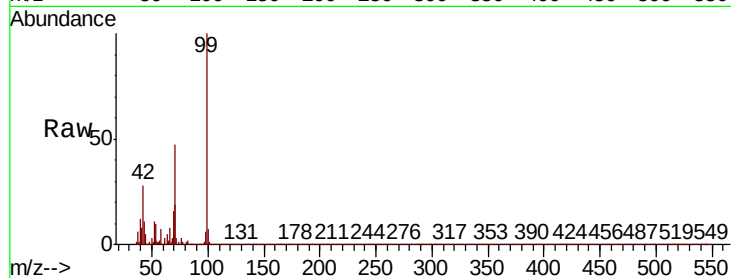
Tot Ion: 99 Resp: 136140

Ion Ratio Lower Upper

99 100

42 27.9 20.8 31.2

71 47.3 38.2 57.4



#15

Benzyl Alcohol

Concen: 2.130 ng

RT: 8.52 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BP001441.D

Acq: 27 Dec 2019 03:24

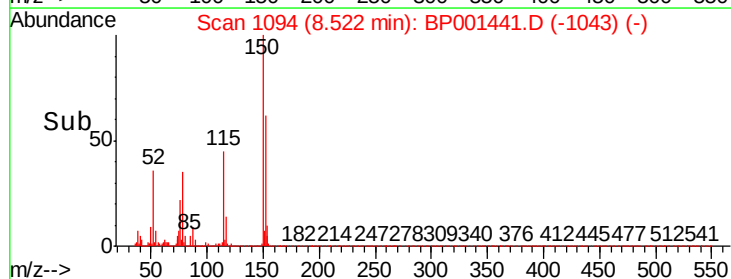
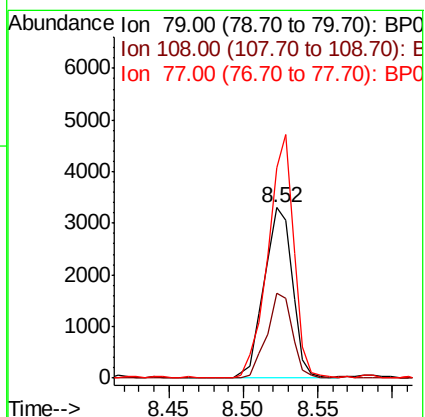
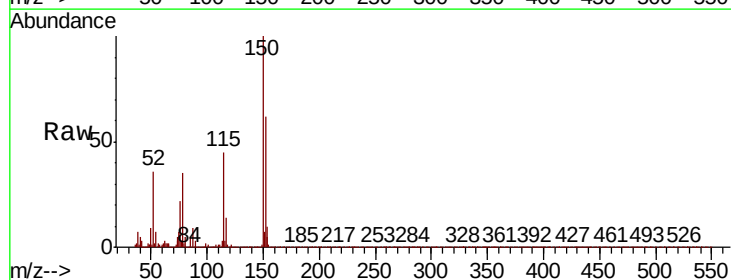
Tgt Ion: 79 Resp: 4319

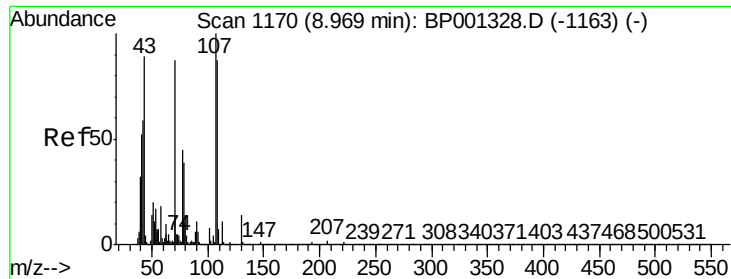
Ion Ratio Lower Upper

79 100

108 50.3 49.0 73.4

77 123.8 56.7 85.1#

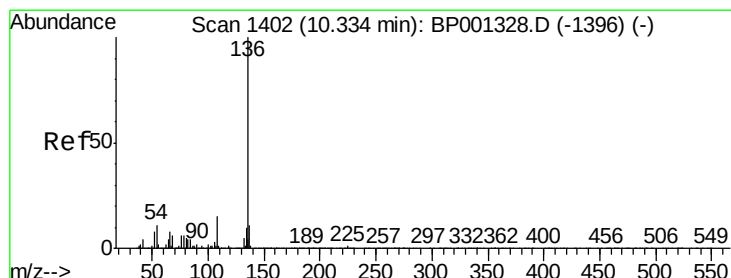
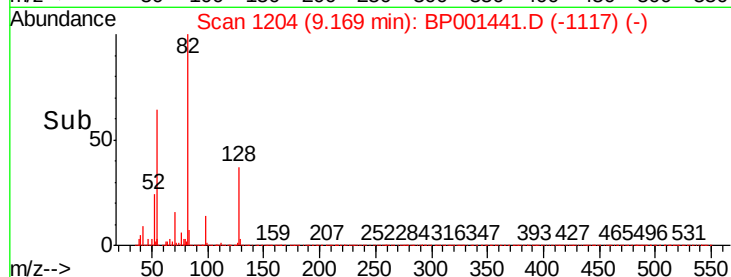
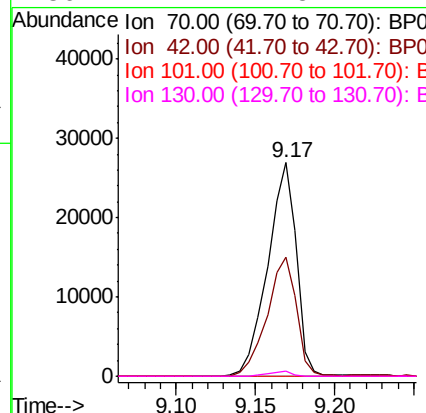
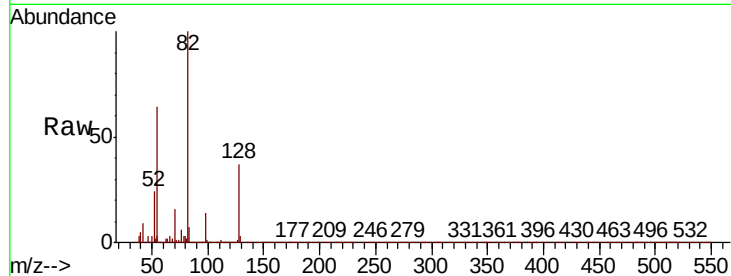




#19
n-Nitroso-di-n-propylamine
Concen: 22.189 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001441.D
Acq: 27 Dec 2019 03:24

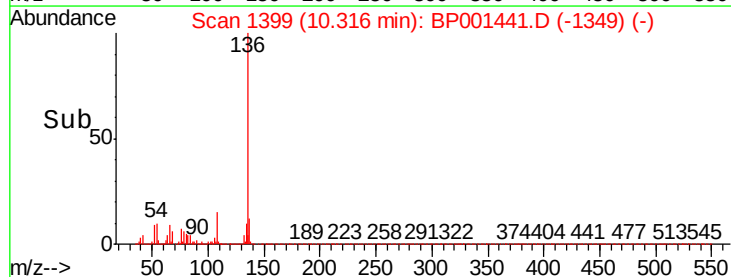
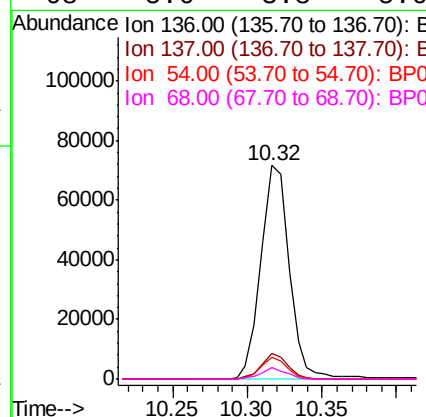
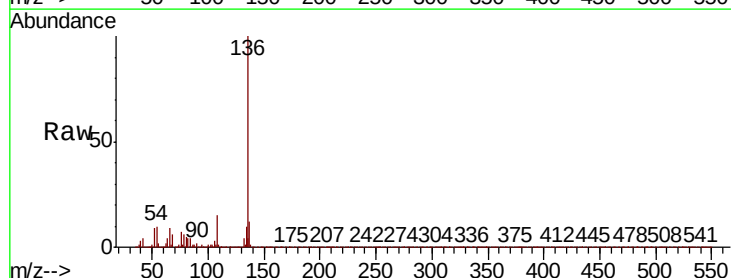
Instrument :
BNA_P
ClientSampleId :

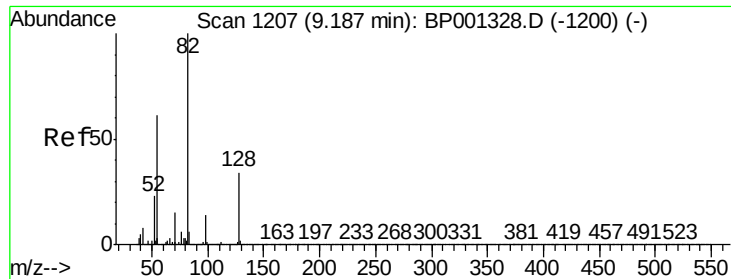
Tot Ion:	70	Resp:	34042
Ion	Ratio	Lower	Upper
70	100		
42	55.8	55.8	83.8
101	0.0	8.2	12.2#
130	2.1	14.5	21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001441.D
Acq: 27 Dec 2019 03:24

Tgt Ion:	136	Resp:	94362
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	10.3	7.3	10.9
68	5.6	3.8	5.6#

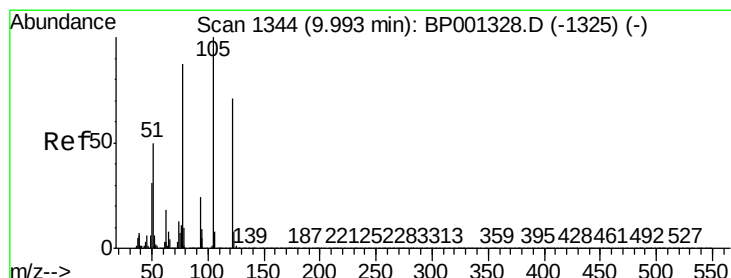
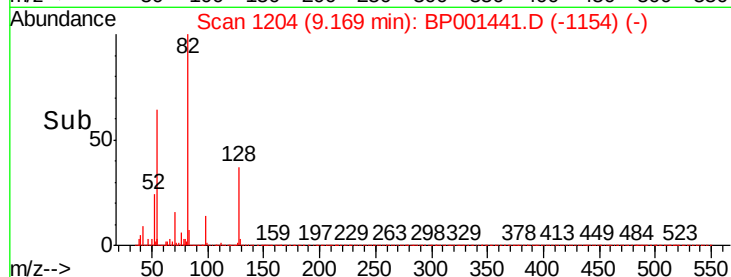
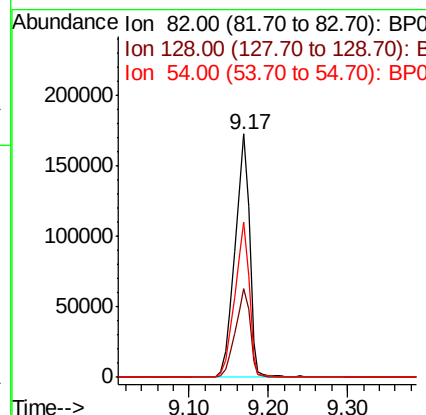
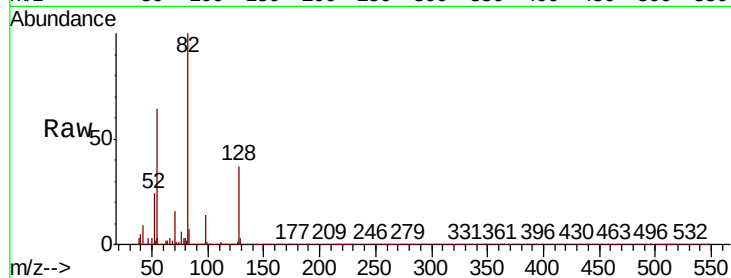




#23
 Nitrobenzene-d5
 Concen: 90.171 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001441.D
 Acq: 27 Dec 2019 03:24

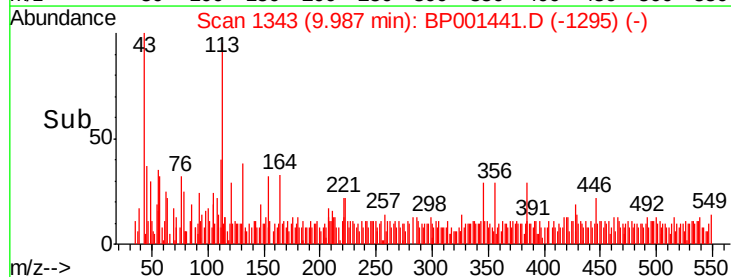
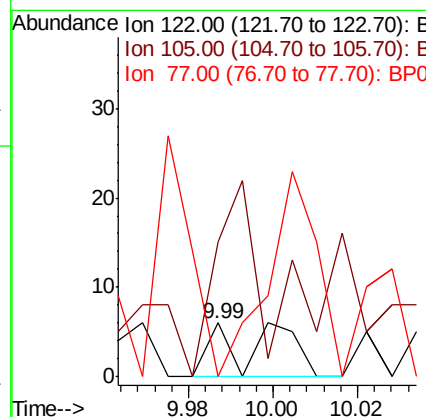
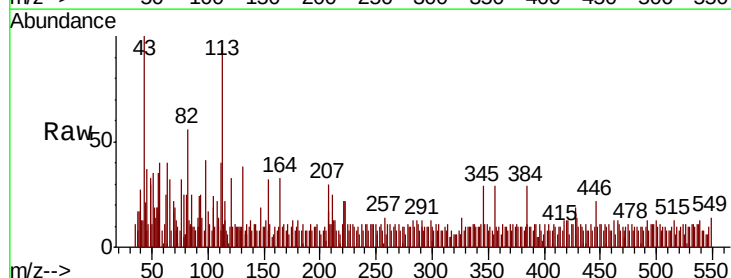
Instrument :
 BNA_P
 ClientSampleId :

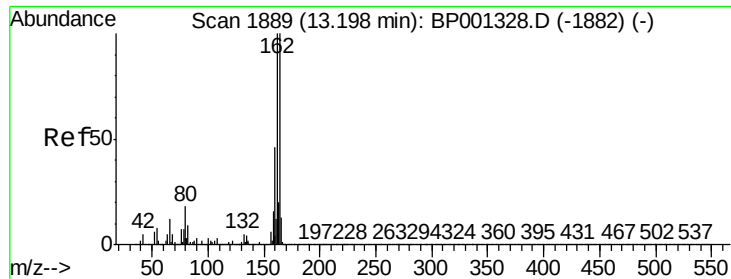
Tot Ion: 82 Resp: 221574
 Ion Ratio Lower Upper
 82 100
 128 36.5 27.4 41.0
 54 63.8 47.5 71.3



#32
 Benzoic acid
 Concen: 5.028 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.02 min
 Lab File: BP001441.D
 Acq: 27 Dec 2019 03:24

Tgt Ion: 122 Resp: 6
 Ion Ratio Lower Upper
 122 100
 105 250.0 117.8 157.8#
 77 0.0 85.6 125.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BP001441.D

Acq: 27 Dec 2019 03:24

Instrument :

BNA_P

ClientSampled :

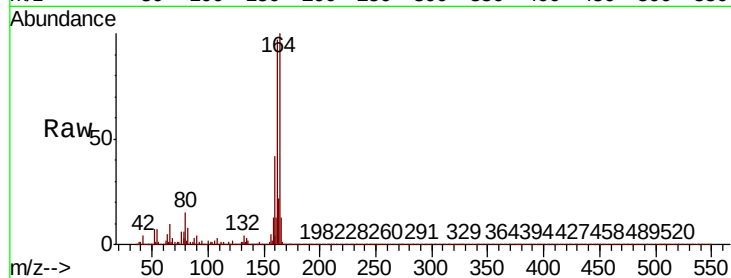
Tot Ion:164 Resp: 59184

Ion Ratio Lower Upper

164 100

162 96.9 78.2 117.4

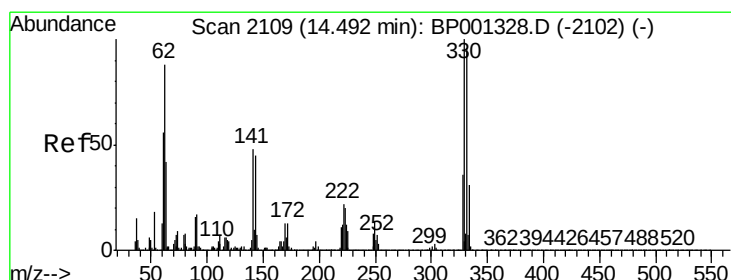
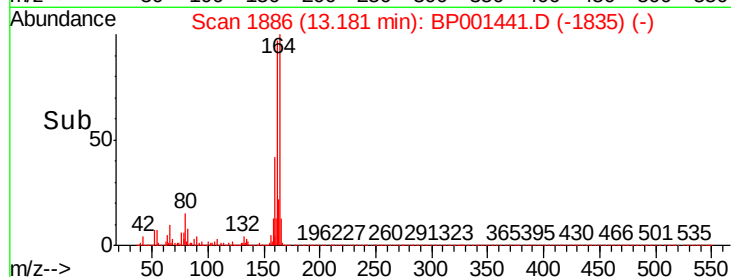
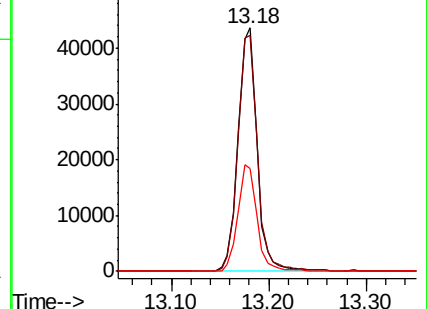
160 42.3 35.1 52.7



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: 142.060 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001441.D

Acq: 27 Dec 2019 03:24

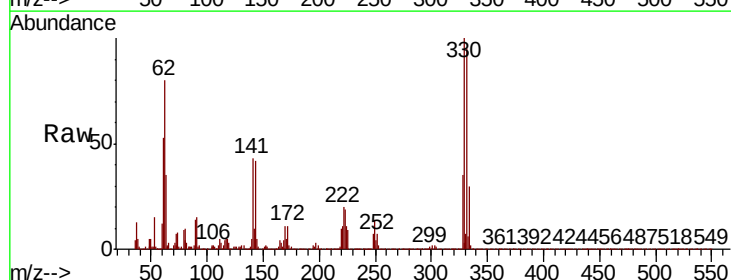
Tgt Ion:330 Resp: 105115

Ion Ratio Lower Upper

330 100

332 95.4 78.3 117.5

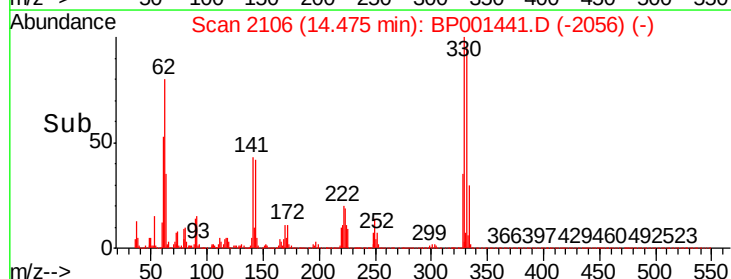
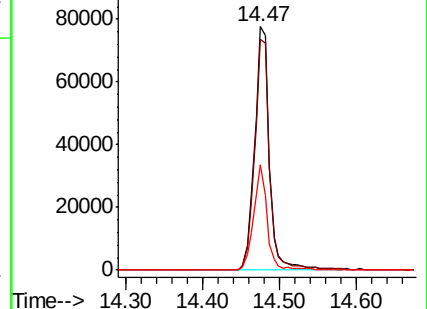
141 39.6 26.8 40.2

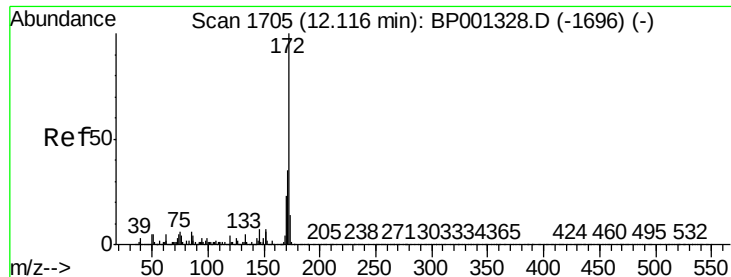


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

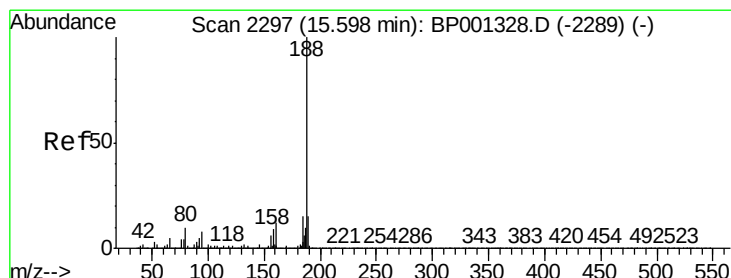
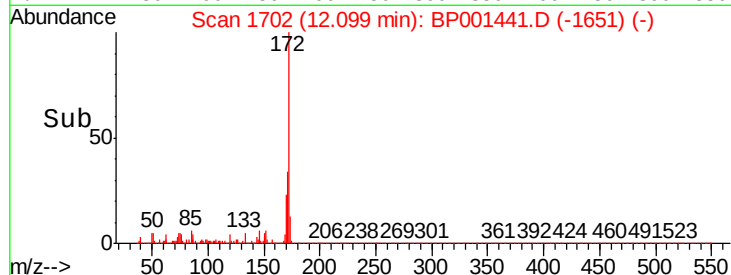
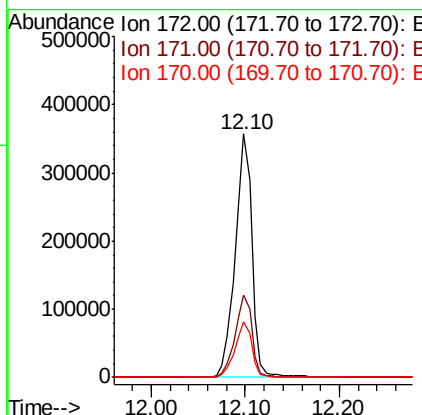
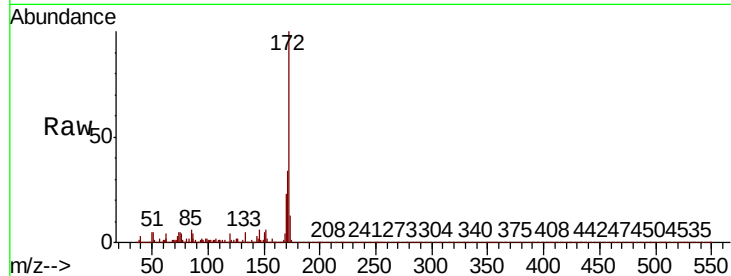




#45
2-Fluorobiphenyl
Concen: 94.548 ng
RT: 12.10 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BP001441.D
Acq: 27 Dec 2019 03:24

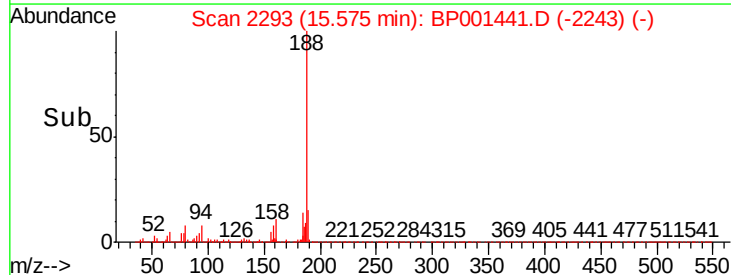
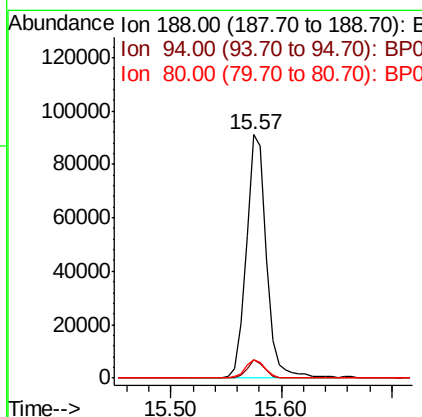
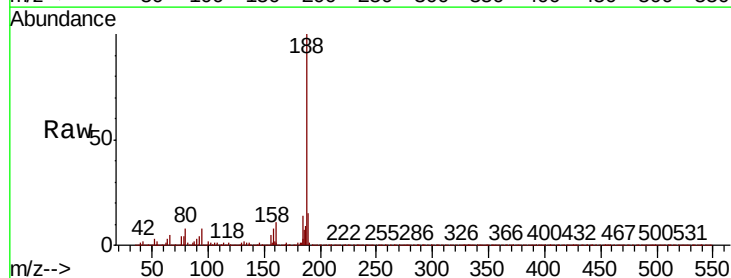
Instrument :
BNA_P
ClientSampled :

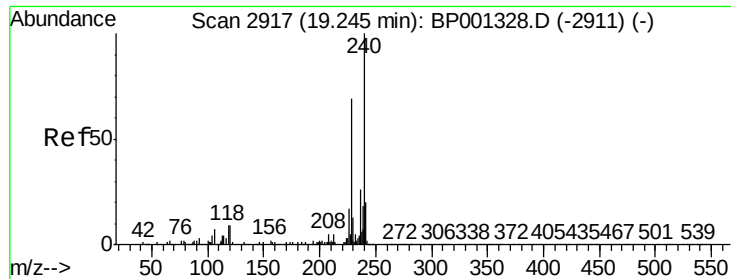
Tot Ion:172 Resp: 442531
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.9 18.2 27.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001441.D
Acq: 27 Dec 2019 03:24

Tgt Ion:188 Resp: 116455
Ion Ratio Lower Upper
188 100
94 7.7 5.8 8.8
80 7.6 5.7 8.5

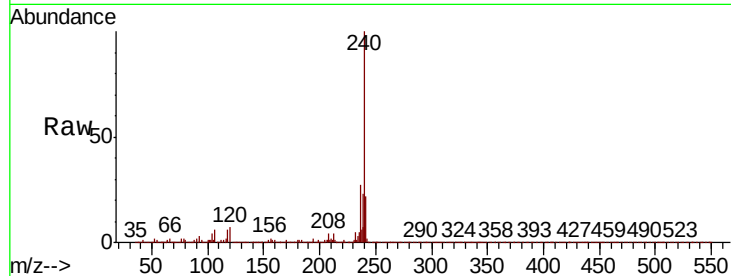




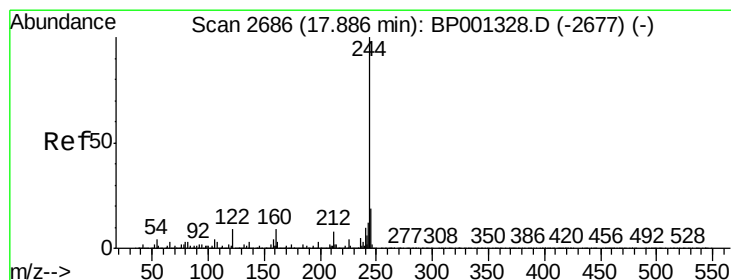
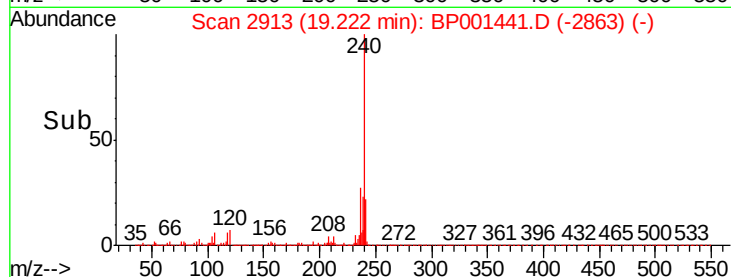
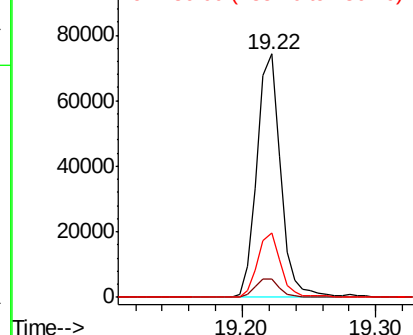
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001441.D
Acq: 27 Dec 2019 03:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion:240 Resp: 90325
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.2
236 26.6 20.2 30.2

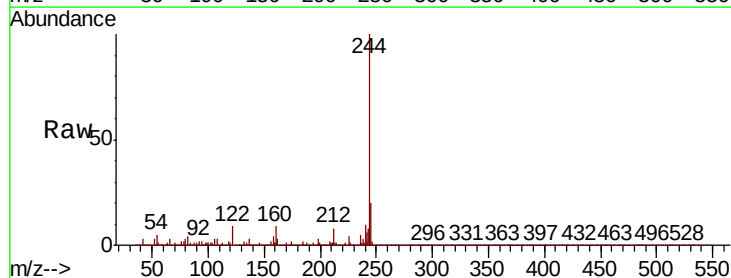


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

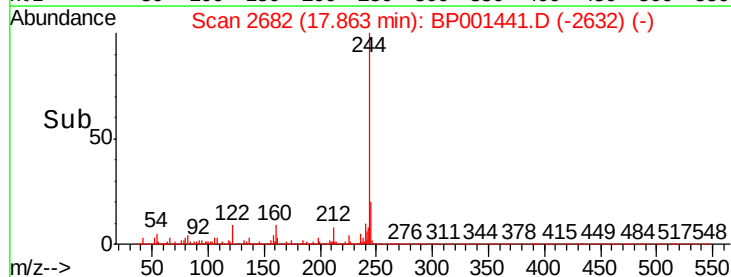
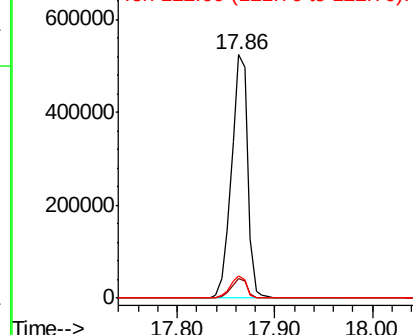


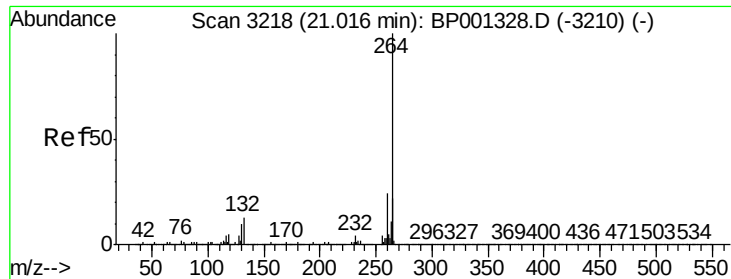
#79
Terphenyl-d14
Concen: 114.842 ng
RT: 17.86 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BP001441.D
Acq: 27 Dec 2019 03:24

Tgt Ion:244 Resp: 605633
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 9.2 6.4 9.6



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
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BP001441.D
Acq: 27 Dec 2019 03:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.4
265	19.6	17.0	25.4

