

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001493.D
 Acq On : 29 Dec 2019 00:02
 Operator : JU
 Sample : K6439-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:10:03 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

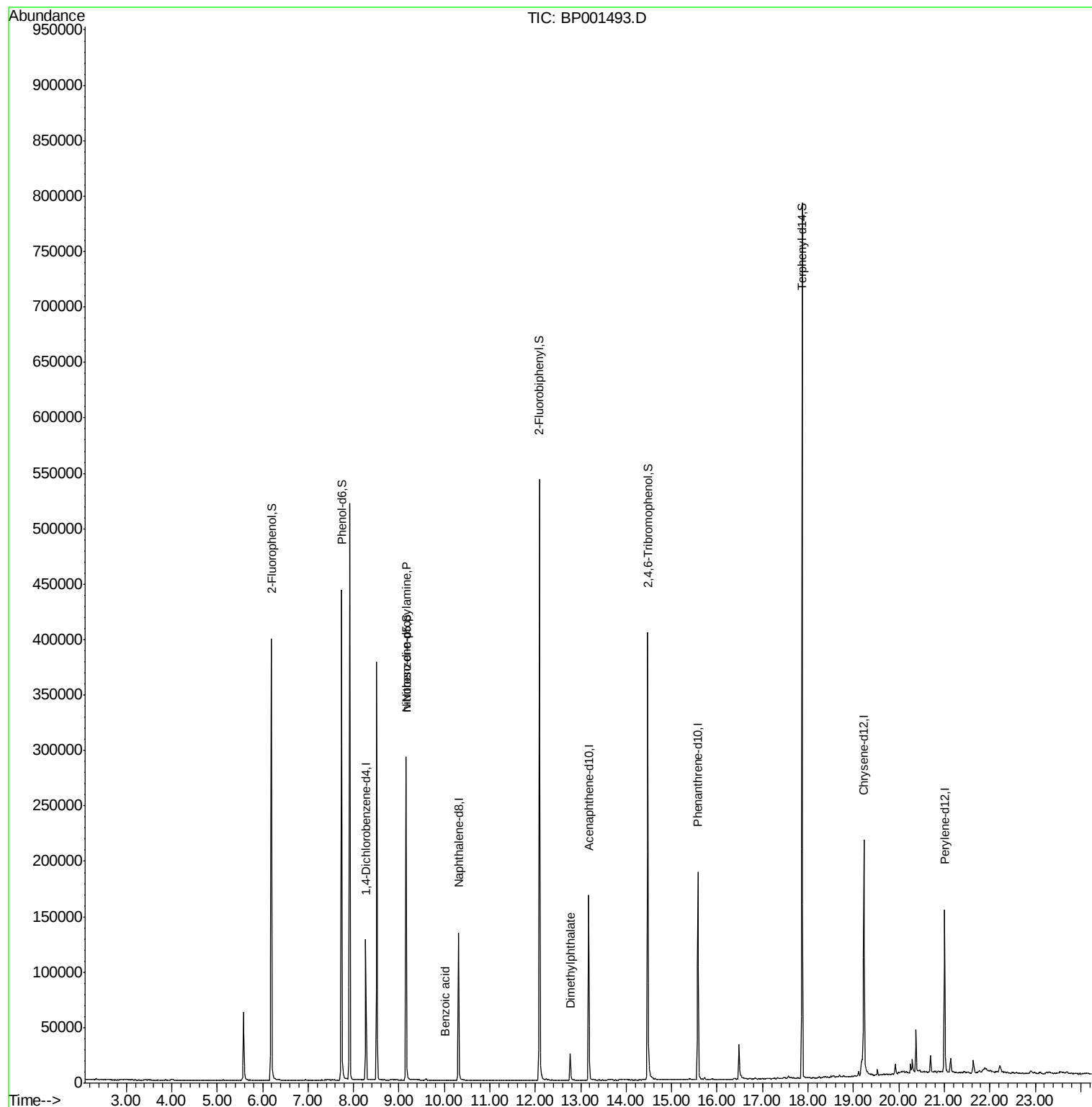
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20772	20.00	ng	-0.02
21) Naphthalene-d8	10.31	136	74940	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	45714	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	95277	20.00	ng	0.00
76) Chrysene-d12	19.23	240	79134	20.00	ng	0.00
87) Perylene-d12	21.00	264	82541	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	123197	95.85	ng	0.00
7) Phenol-d6	7.74	99	170756	101.82	ng	-0.01
23) Nitrobenzene-d5	9.16	82	111333	57.05	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	58704	102.71	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	219539	60.73	ng	0.00
79) Terphenyl-d14	17.87	244	295281	63.91	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.16	70	16538	13.891	ng	# 79
32) Benzoic acid	10.00	122	12	5.036	ng	# 65
50) Dimethylphthalate	12.77	163	13723	3.659	ng	# 96

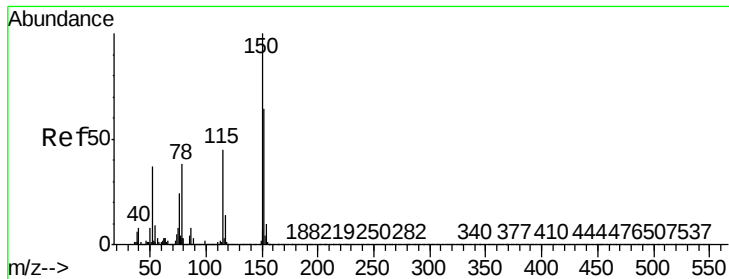
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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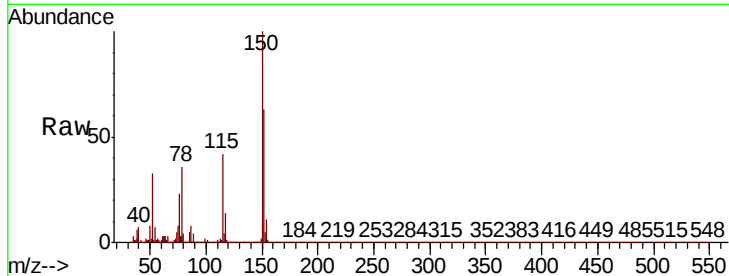




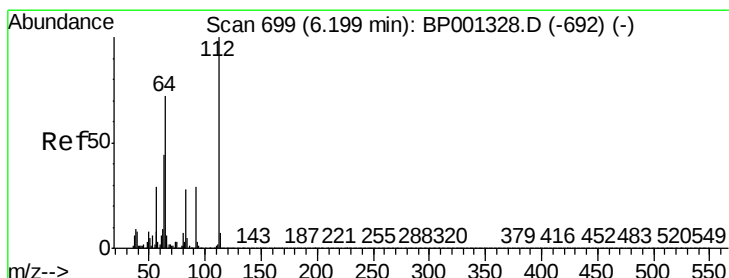
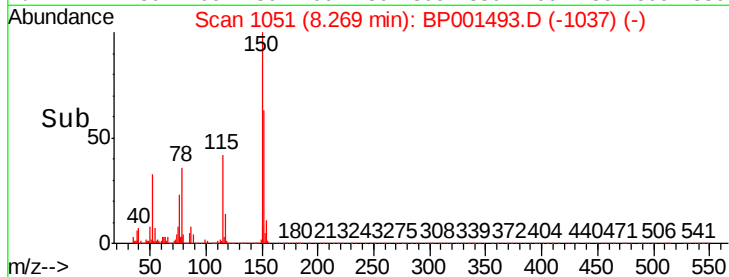
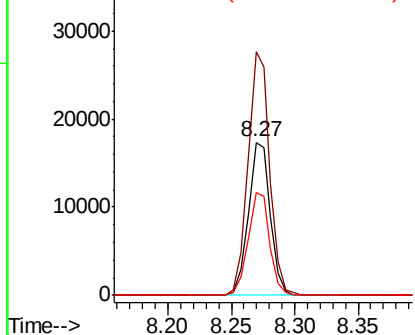
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	127.0	190.6
115	67.4	56.1	84.1

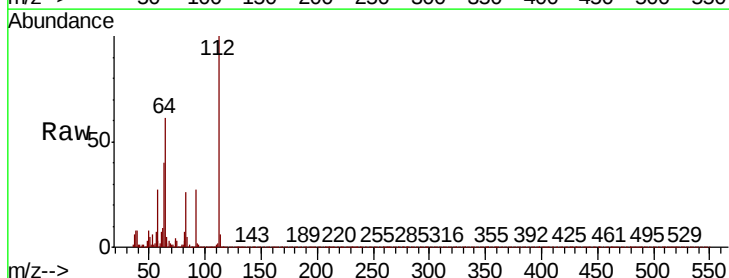


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

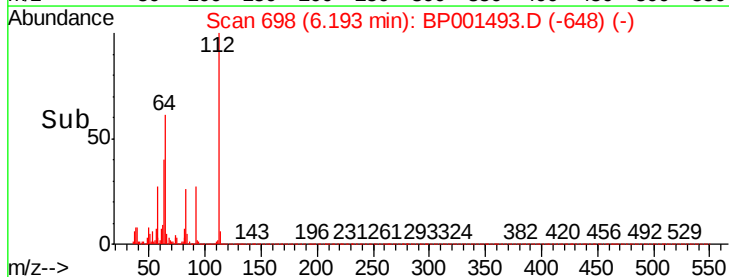
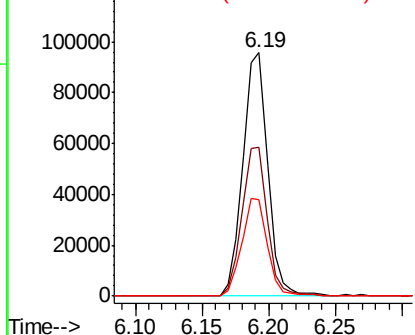


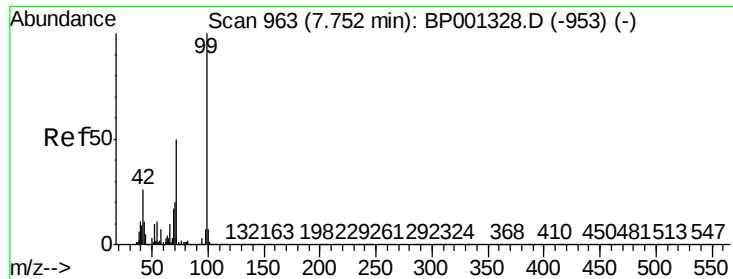
#5
2-Fluorophenol
Concen: 95.855 ng
RT: 6.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	53.9	80.9
63	39.8	33.4	50.0



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: 101.818 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001493.D

Acq: 29 Dec 2019 00:02

Instrument :

BNA_P

ClientSampleId :

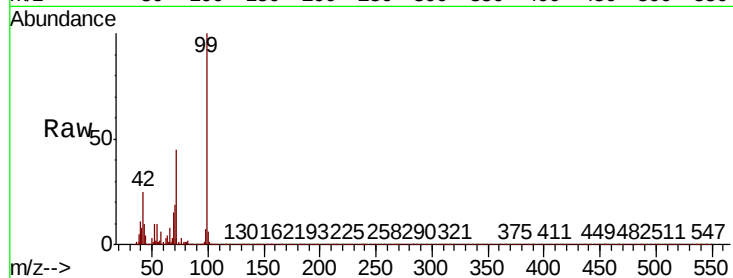
Tot Ion: 99 Resp: 170756

Ion Ratio Lower Upper

99 100

42 25.0 20.8 31.2

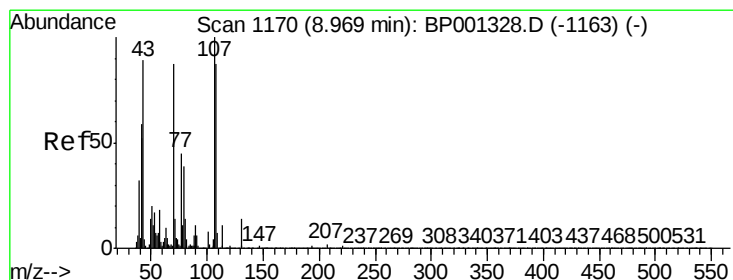
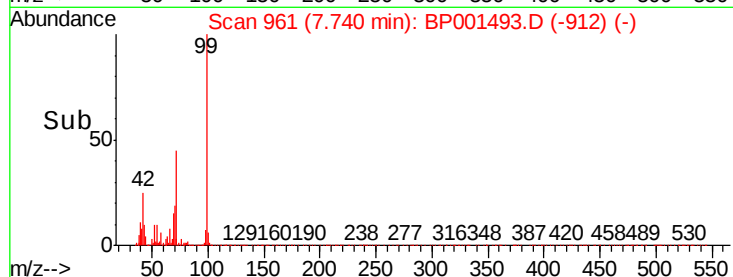
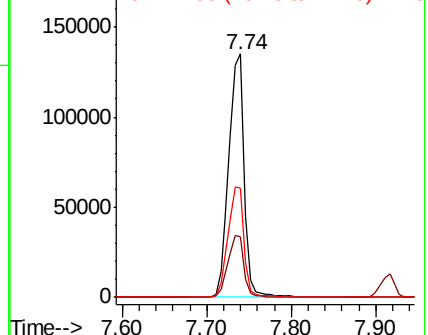
71 45.1 38.2 57.4



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



#19

n-Nitroso-di-n-propylamine

Concen: 13.891 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.20 min

Lab File: BP001493.D

Acq: 29 Dec 2019 00:02

Tgt Ion: 70 Resp: 16538

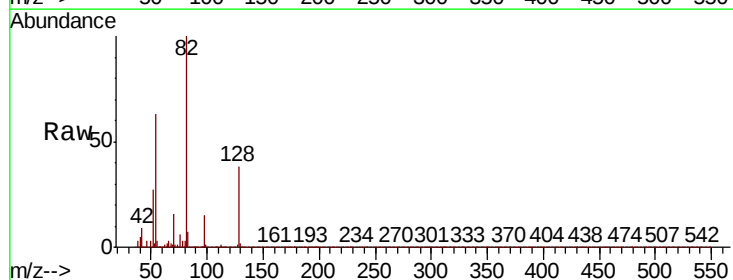
Ion Ratio Lower Upper

70 100

42 56.4 55.8 83.8

101 0.0 8.2 12.2#

130 1.4 14.5 21.7#

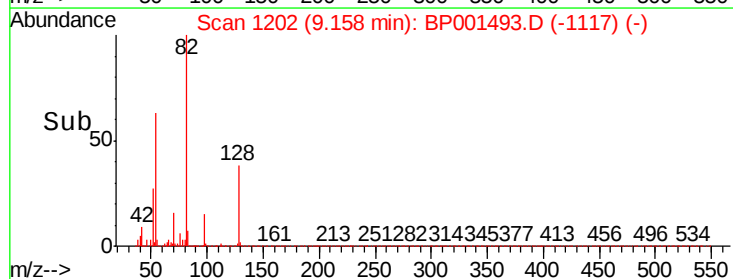
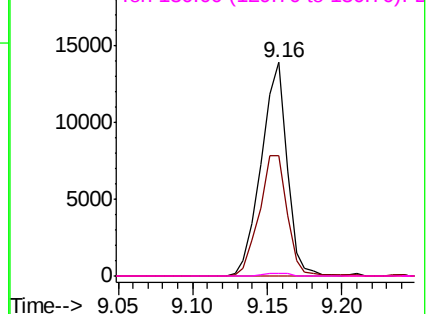


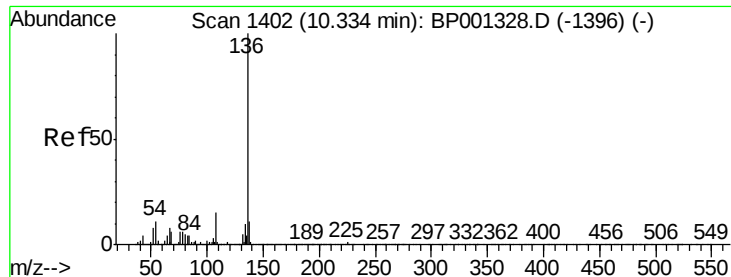
Abundance Ion 70.00 (69.70 to 70.70): BP0

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

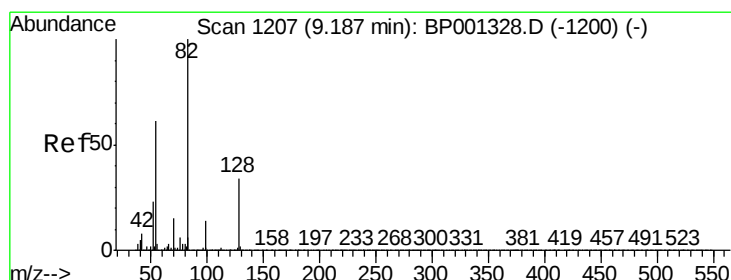
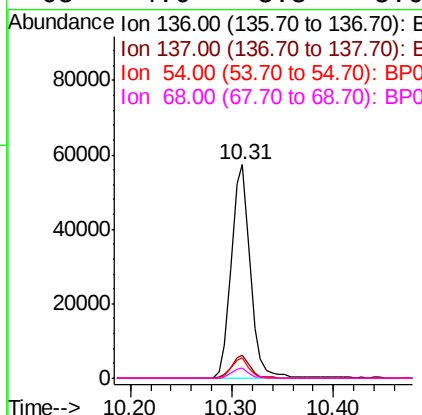
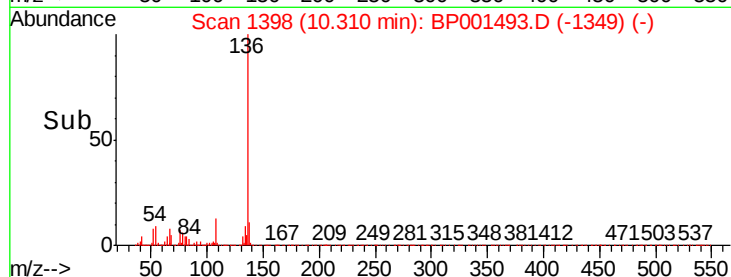
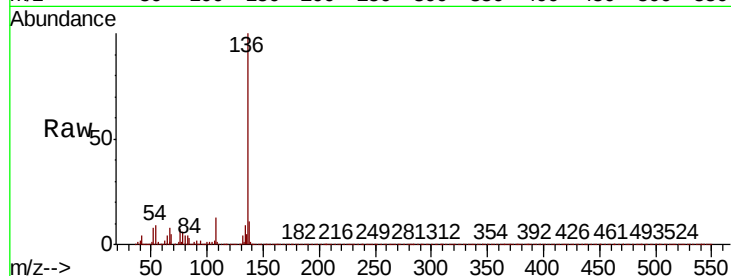




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

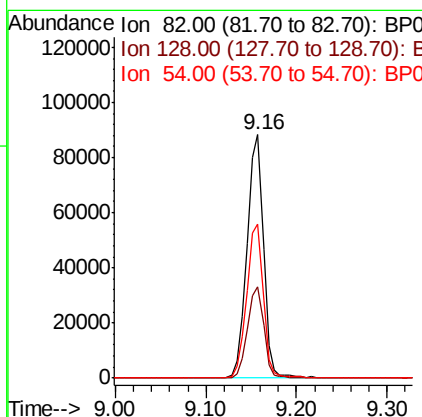
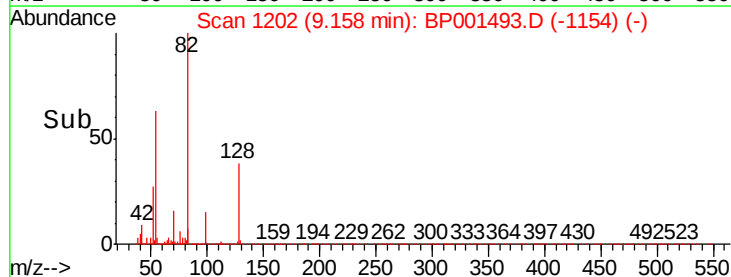
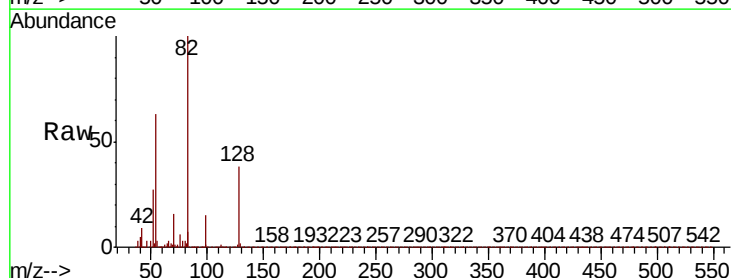
Instrument :
BNA_P
ClientSampleId :

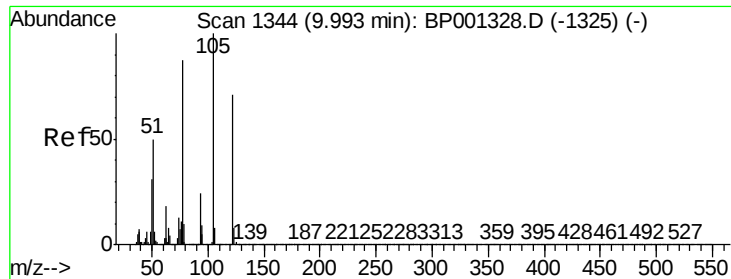
Tot Ion:136	Resp:	74940
Ion Ratio	Lower	Upper
136 100		
137 11.0	9.0	13.4
54 9.4	7.3	10.9
68 4.6	3.8	5.6



#23
Nitrobenzene-d5
Concen: 57.050 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

Tgt	Ion: 82	Resp:	111333
Ion	Ratio	Lower	Upper
82	100		
128	37.7	27.4	41.0
54	63.4	47.5	71.3

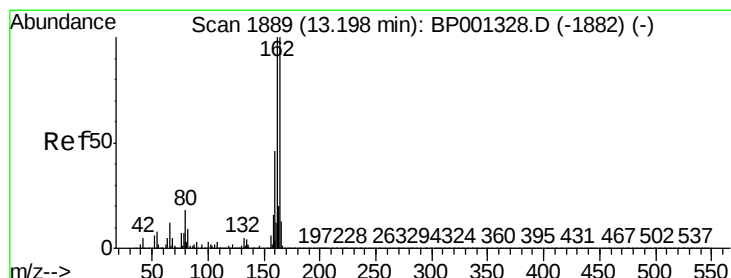
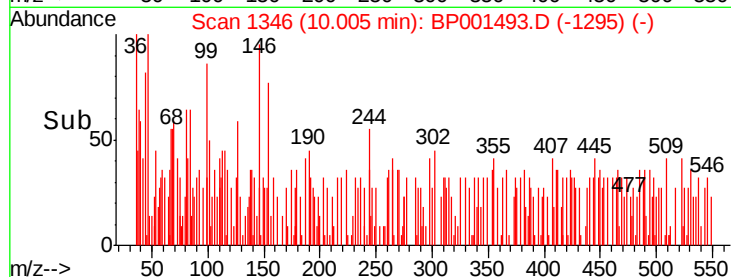
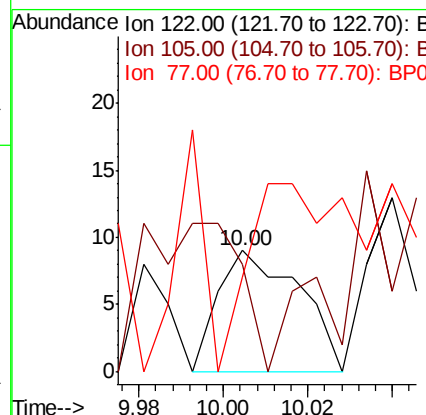
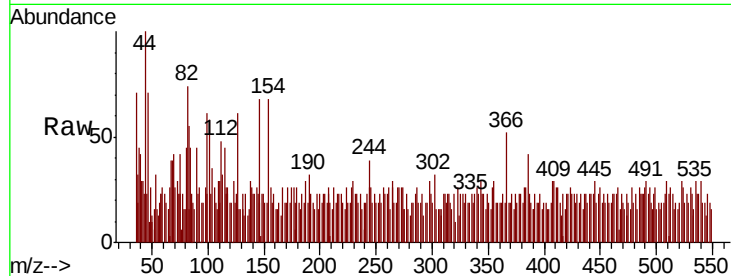




#32
Benzoic acid
Concen: 5.036 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

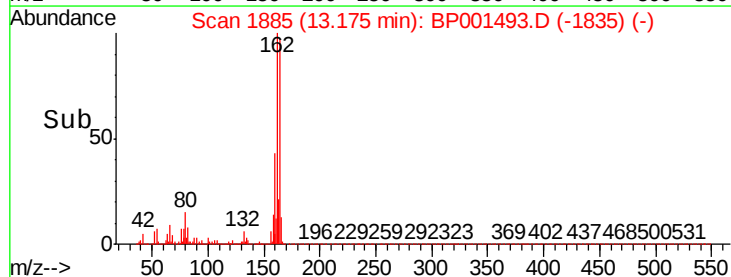
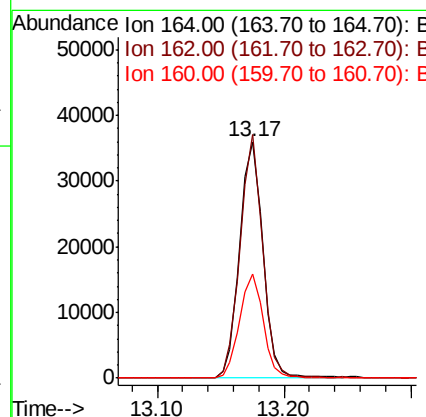
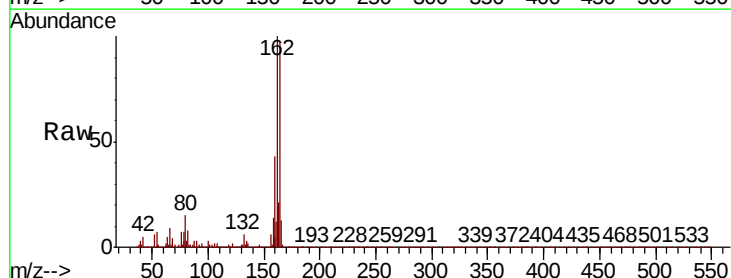
Instrument :
BNA_P
ClientSampled :

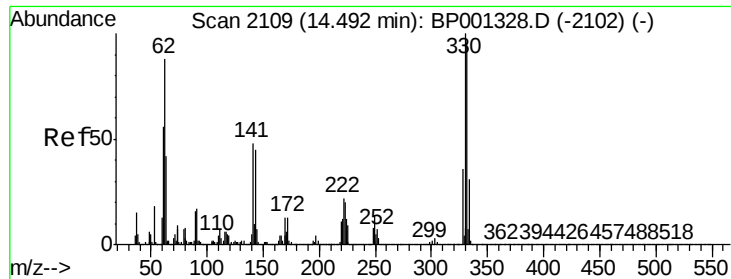
Tot Ion:122 Resp: 12
Ion Ratio Lower Upper
122 100
105 88.9 117.8 157.8#
77 77.8 85.6 125.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

Tgt Ion:164 Resp: 45714
Ion Ratio Lower Upper
164 100
162 103.0 78.2 117.4
160 44.1 35.1 52.7

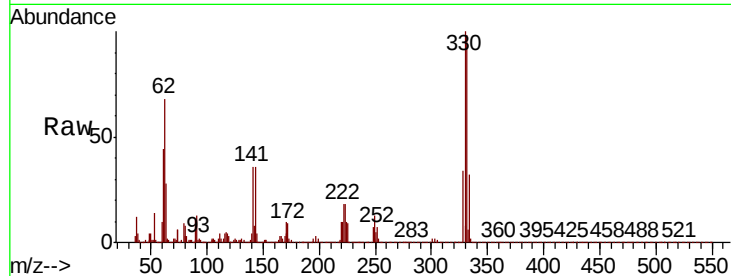




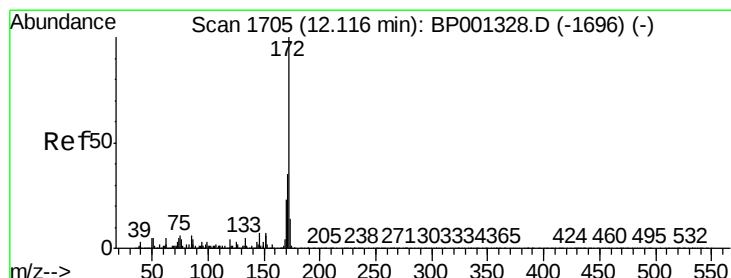
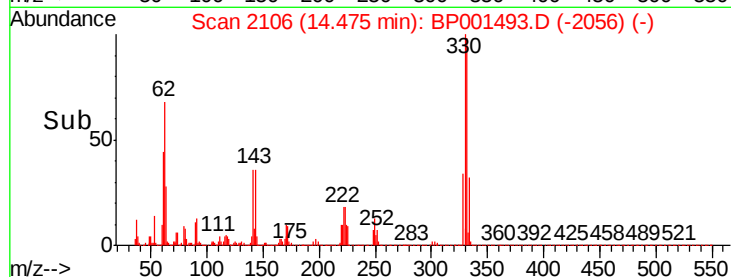
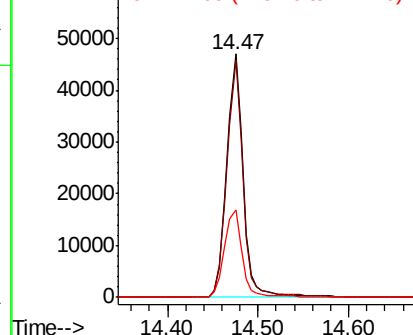
#42
2,4,6-Tribromophenol
Concen: 102.714 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:330 Resp: 58704
Ion Ratio Lower Upper
330 100
332 96.8 78.3 117.5
141 38.7 26.8 40.2

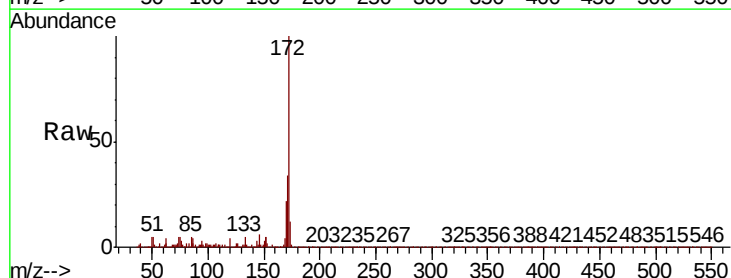


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

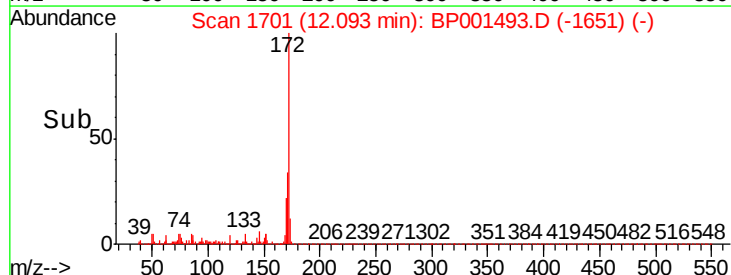
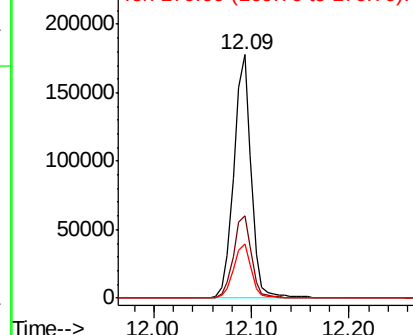


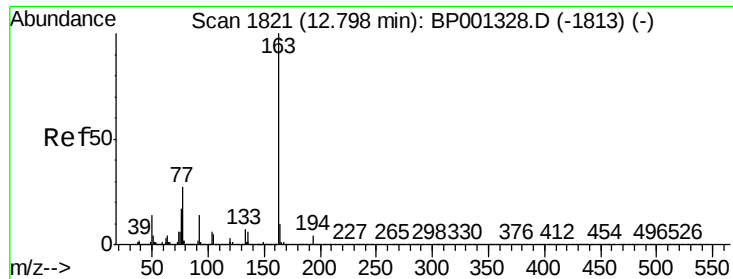
#45
2-Fluorobiphenyl
Concen: 60.726 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

Tgt Ion:172 Resp: 219539
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.4 18.2 27.4



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: 3.659 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001493.D

Acq: 29 Dec 2019 00:02

Instrument :

BNA_P

ClientSampleId :

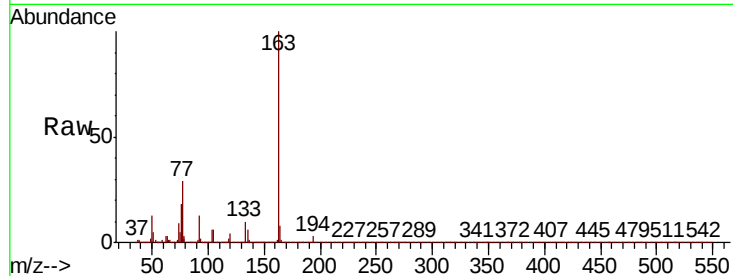
Tot Ion:163 Resp: 13723

Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

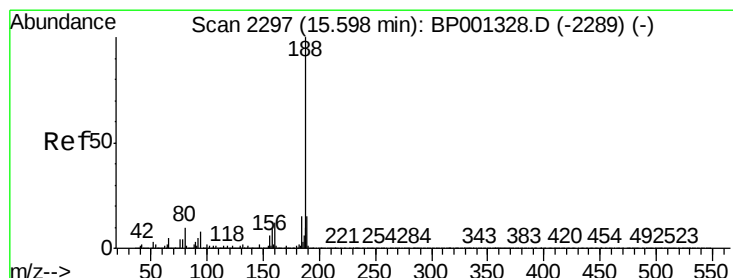
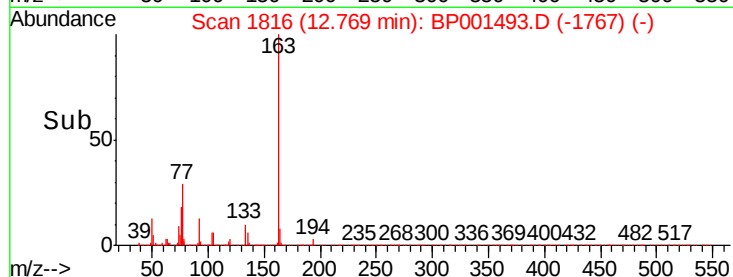
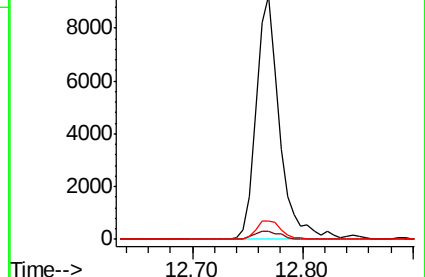
164 7.7 7.7 11.5#



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: 15.58 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BP001493.D

Acq: 29 Dec 2019 00:02

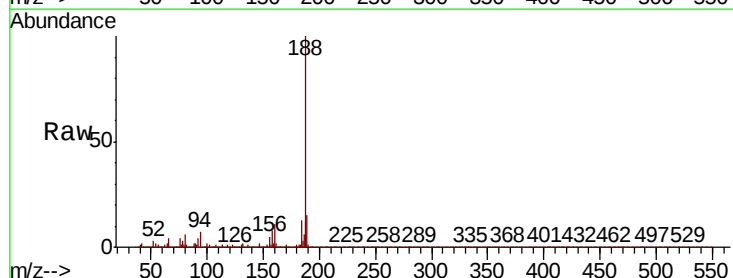
Tgt Ion:188 Resp: 95277

Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.8

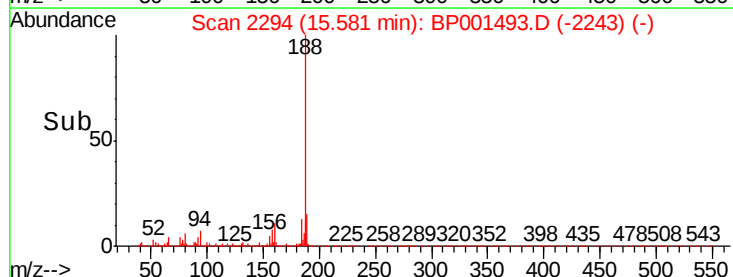
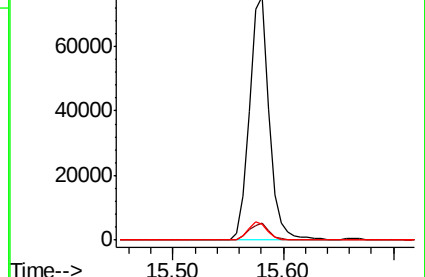
80 6.4 5.7 8.5

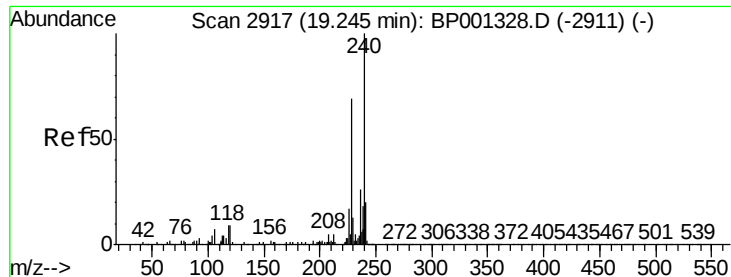


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

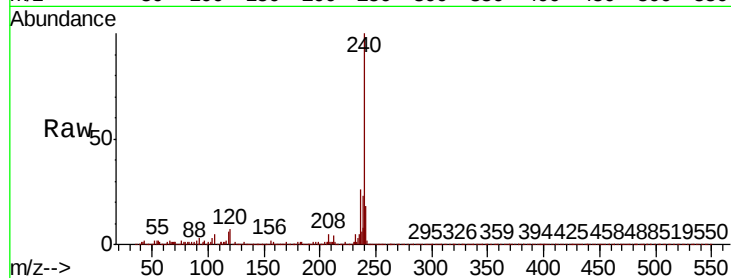




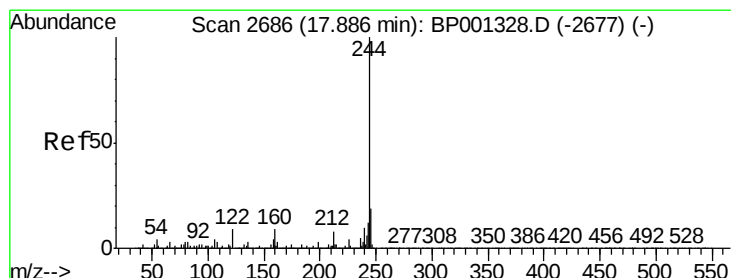
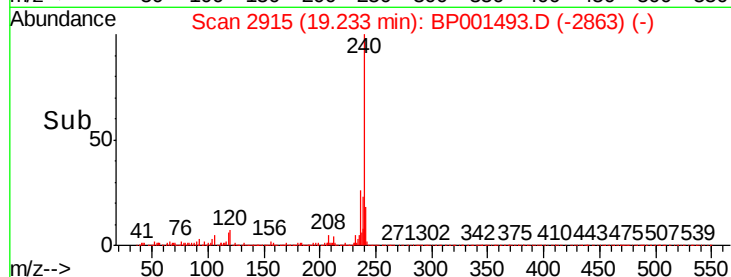
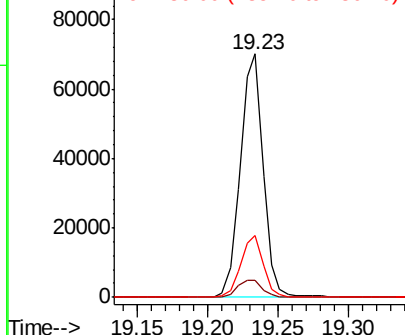
#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:240 Resp: 79134
Ion Ratio Lower Upper
240 100
120 6.9 6.2 9.2
236 25.5 20.2 30.2

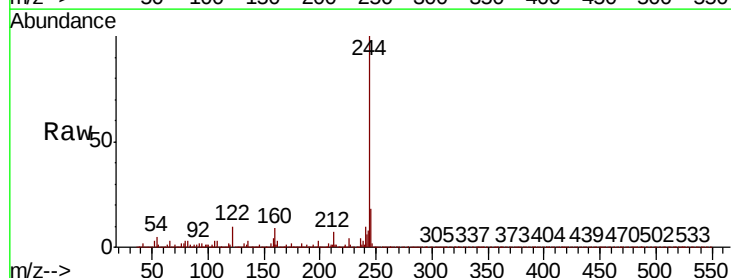


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

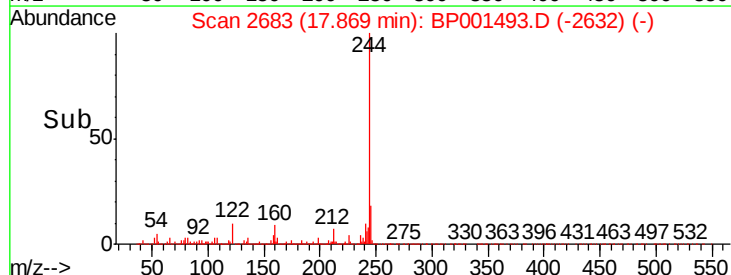
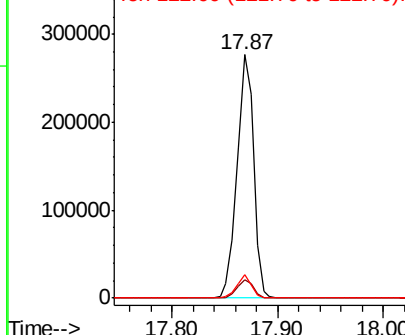


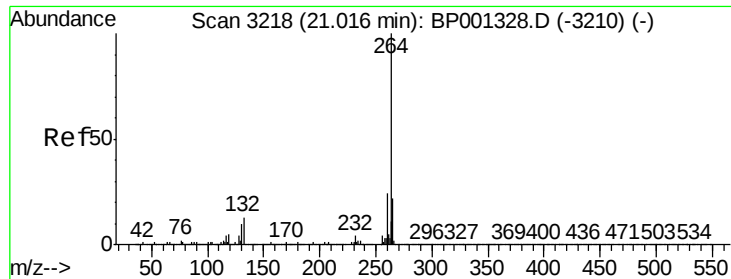
#79
Terphenyl-d14
Concen: 63.910 ng
RT: 17.87 min Scan# 2683
Delta R.T. 0.00 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

Tgt Ion:244 Resp: 295281
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 9.8 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: 21.00 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BP001493.D
Acq: 29 Dec 2019 00:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.4
265	22.7	17.0	25.4

