

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001483.D
 Acq On : 28 Dec 2019 19:02
 Operator : JU
 Sample : K6113-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:03:38 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

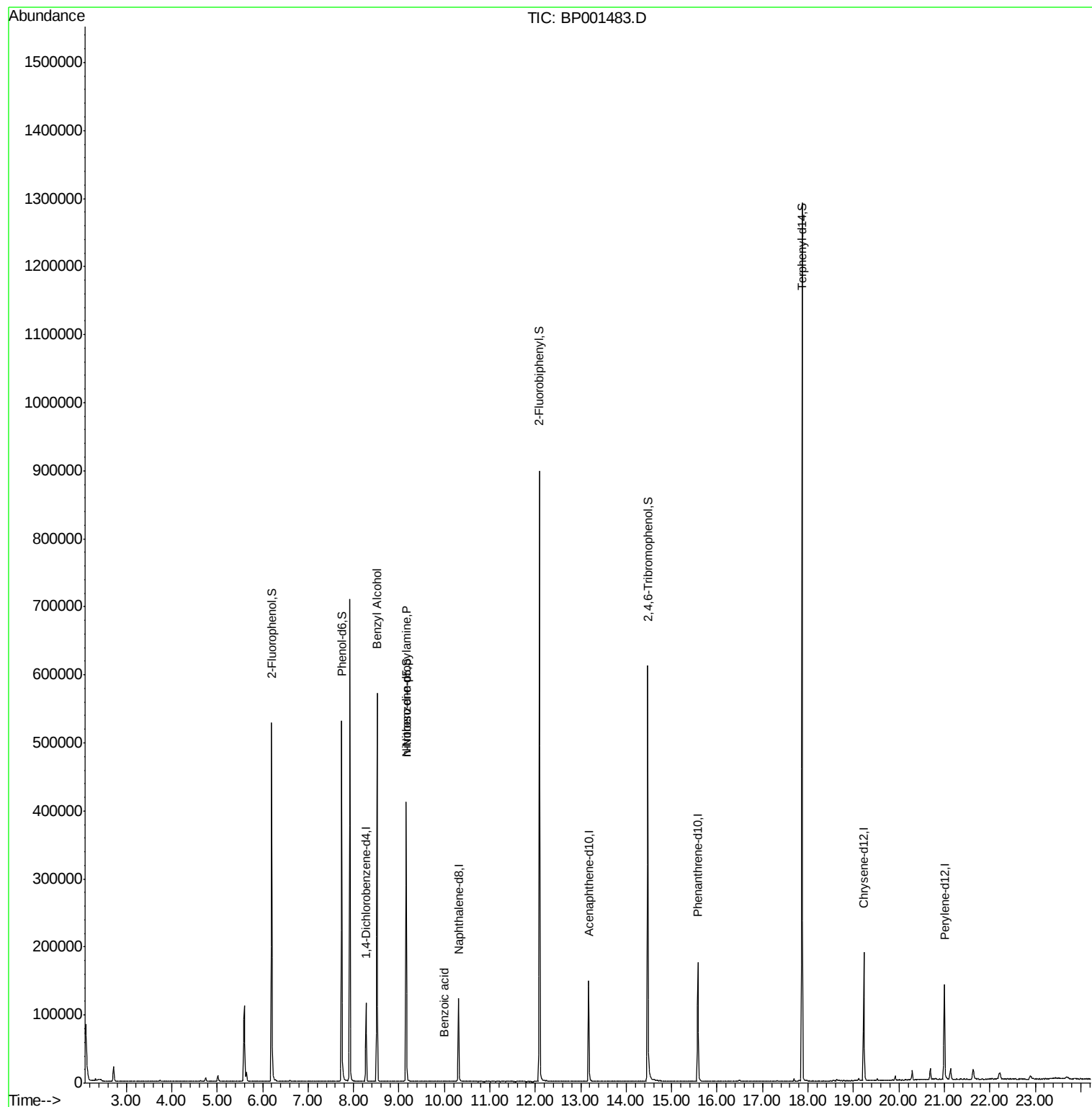
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	19050	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	68007	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	42234	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	86501	20.00	ng	0.00
76) Chrysene-d12	19.23	240	78117	20.00	ng	0.00
87) Perylene-d12	21.00	264	84982	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	162961	138.26	ng	0.00
7) Phenol-d6	7.74	99	198340	128.96	ng	-0.01
23) Nitrobenzene-d5	9.16	82	162736	91.89	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	89935	170.32	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	328983	98.50	ng	0.00
79) Terphenyl-d14	17.87	244	518640	113.72	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	3175	2.200	ng	# 48
19) n-Nitroso-di-n-propylamine	9.16	70	25009	22.905	ng	# 79
32) Benzoic acid	10.00	122	17	5.043	ng	# 17

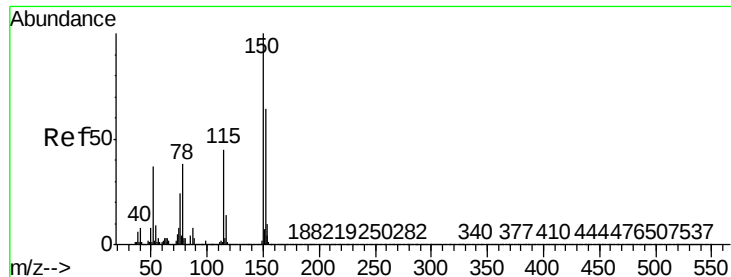
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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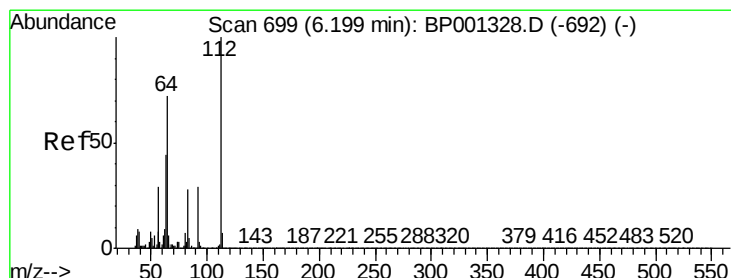
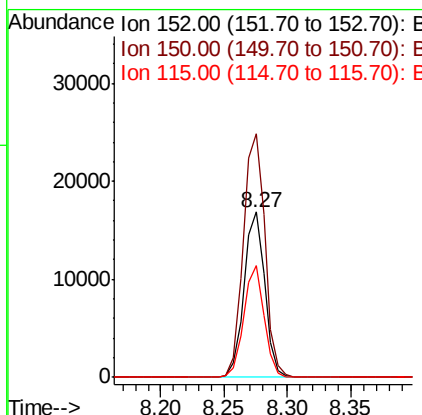
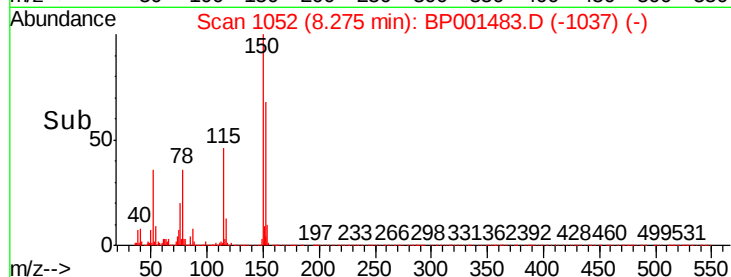
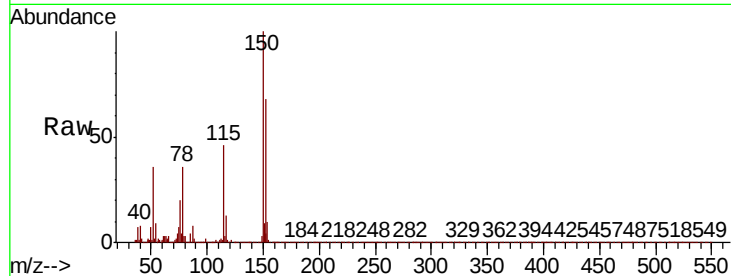




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BP001483.D
 Acq: 28 Dec 2019 19:02

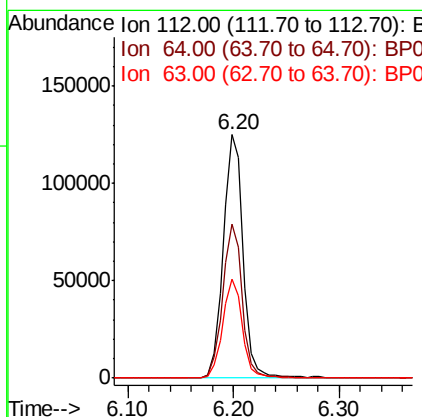
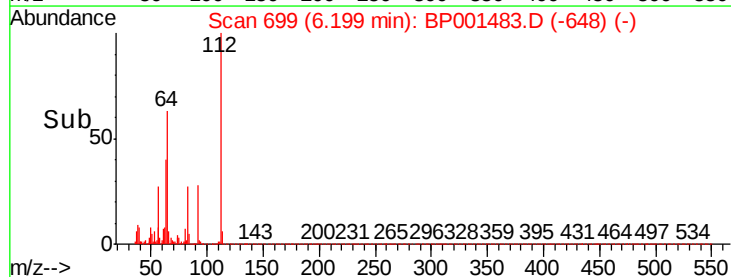
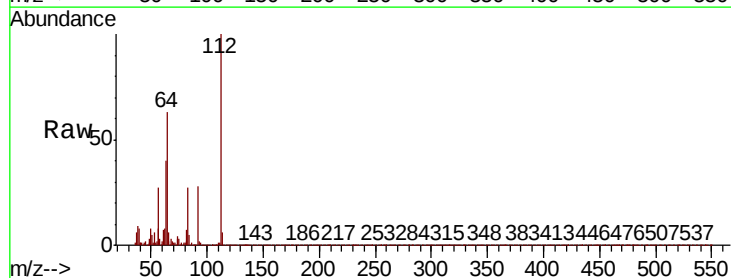
Instrument :
 BNA_P
 ClientSampleId :

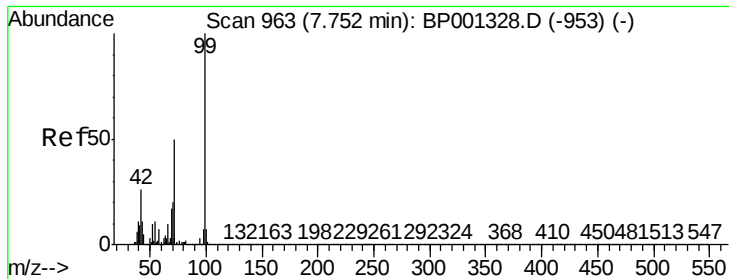
Tot Ion:	152	Resp:	19050
Ion	Ratio	Lower	Upper
152	100		
150	147.5	127.0	190.6
115	67.5	56.1	84.1



#5
 2-Fluorophenol
 Concen: 138.255 ng
 RT: 6.20 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BP001483.D
 Acq: 28 Dec 2019 19:02

Tgt Ion:	112	Resp:	162961
Ion	Ratio	Lower	Upper
112	100		
64	63.1	53.9	80.9
63	40.5	33.4	50.0





#7

Phenol-d6

Concen: 128.956 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001483.D

Acq: 28 Dec 2019 19:02

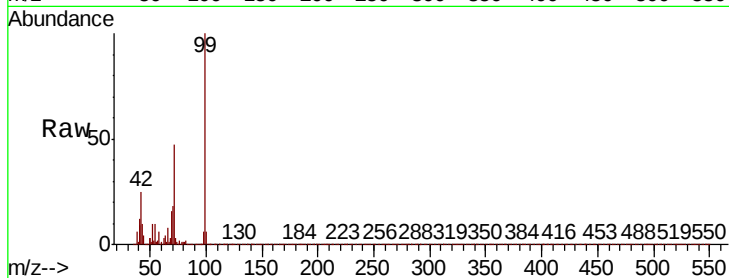
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 198340

Ion	Ratio	Lower	Upper
99	100		
42	25.3	20.8	31.2
71	47.3	38.2	57.4

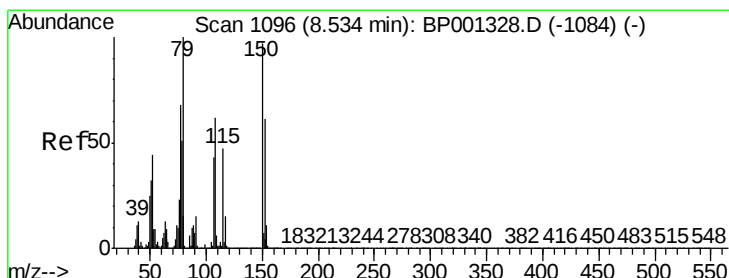
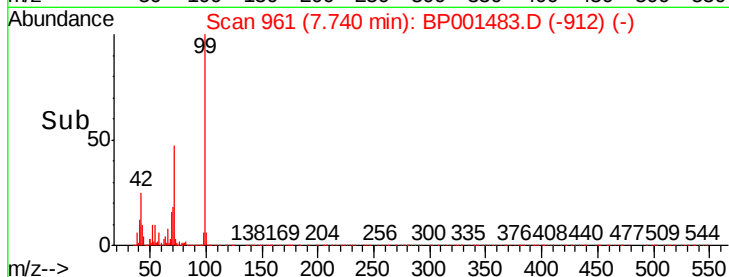
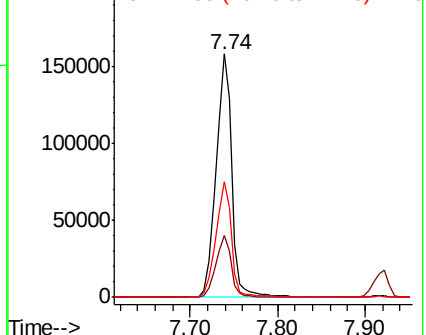


Abundance

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



#15

Benzyl Alcohol

Concen: 2.200 ng

RT: 8.52 min Scan# 1093

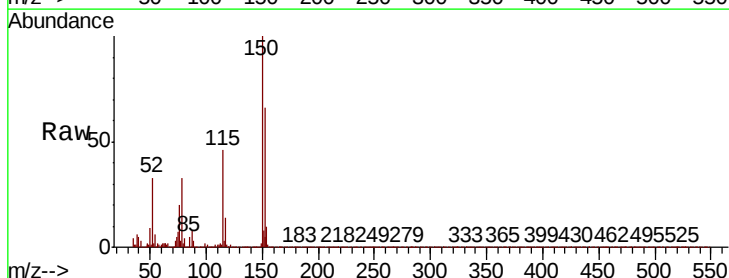
Delta R.T. -0.01 min

Lab File: BP001483.D

Acq: 28 Dec 2019 19:02

Tgt Ion: 79 Resp: 3175

Ion	Ratio	Lower	Upper
79	100		
108	32.1	49.0	73.4#
77	123.5	56.7	85.1#

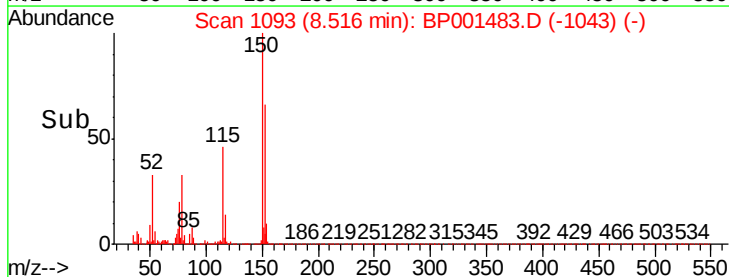
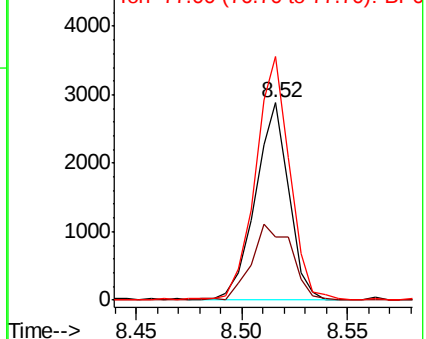


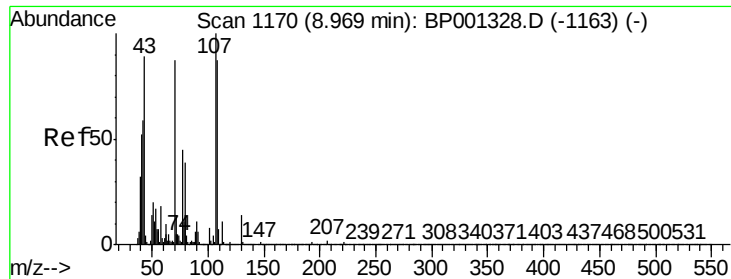
Abundance

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

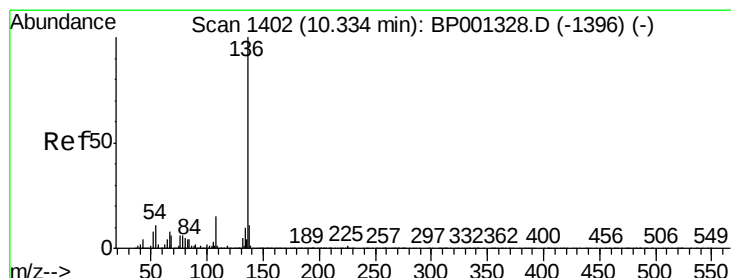
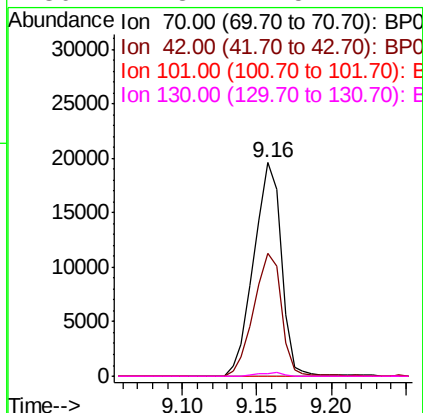
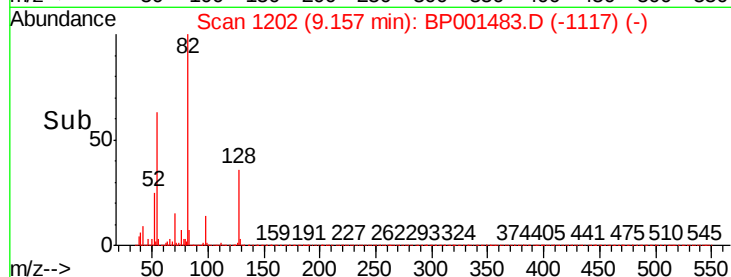
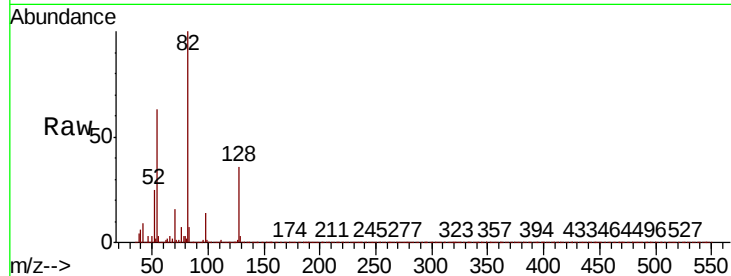




#19
n-Nitroso-di-n-propylamine
Concen: 22.905 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.20 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

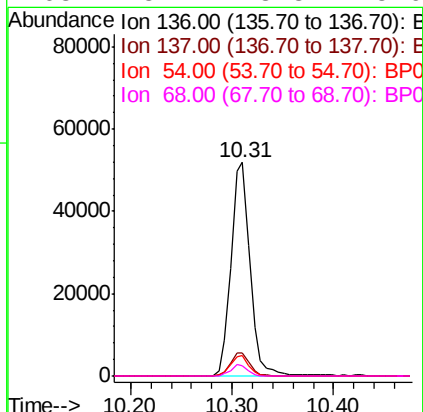
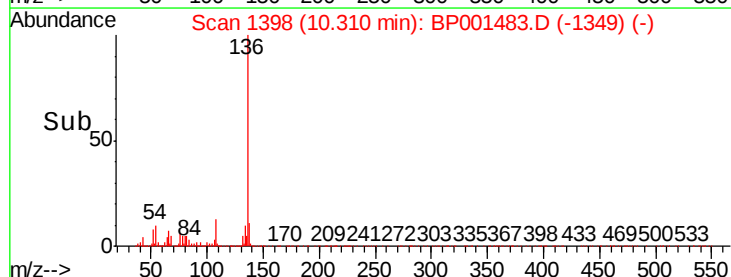
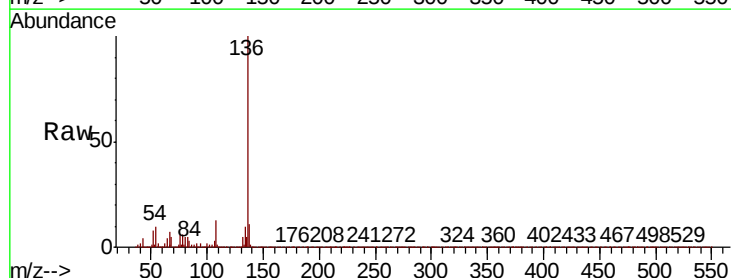
Instrument :
BNA_P
ClientSampleId :

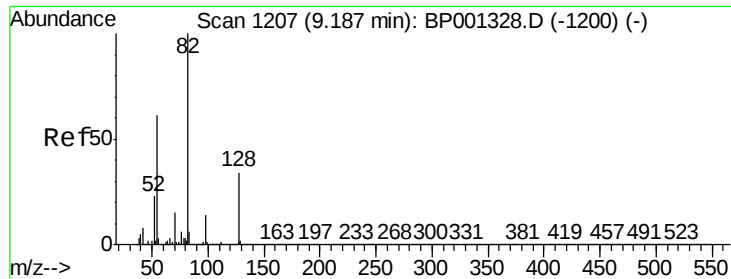
Tot Ion: 70 Resp: 25009
Ion Ratio Lower Upper
70 100
42 57.4 55.8 83.8
101 0.0 8.2 12.2#
130 1.3 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Tgt Ion: 136 Resp: 68007
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 9.8 7.3 10.9
68 5.1 3.8 5.6

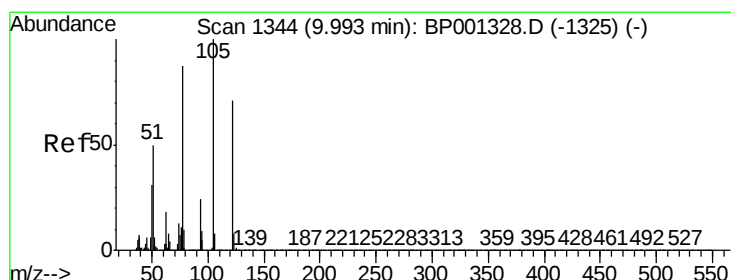
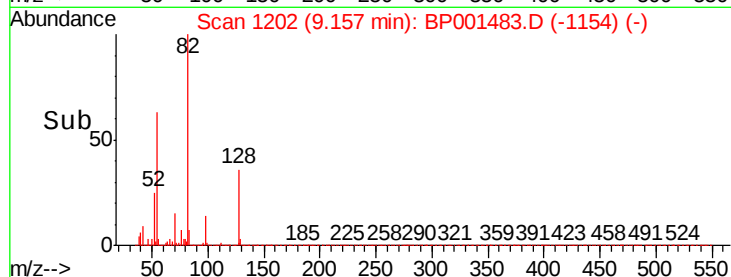
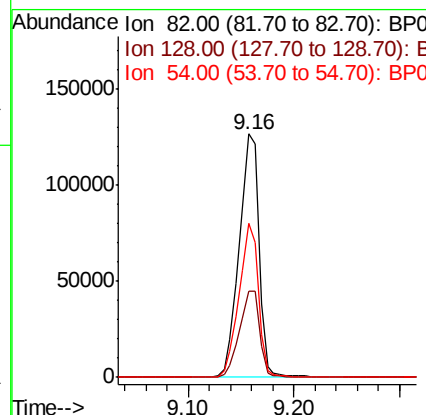
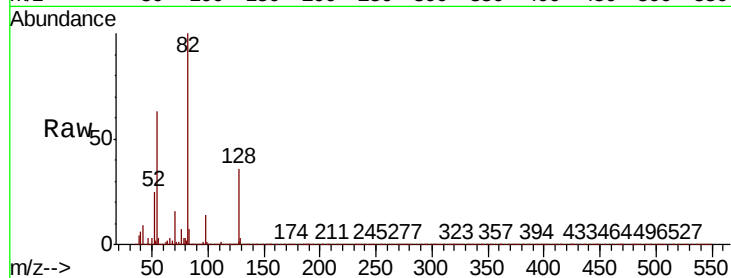




#23
 Nitrobenzene-d5
 Concen: 91.892 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BP001483.D
 Acq: 28 Dec 2019 19:02

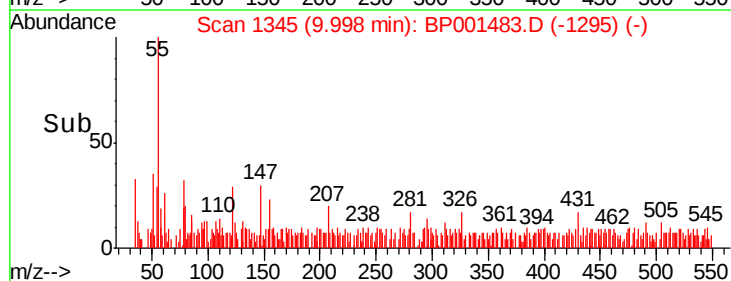
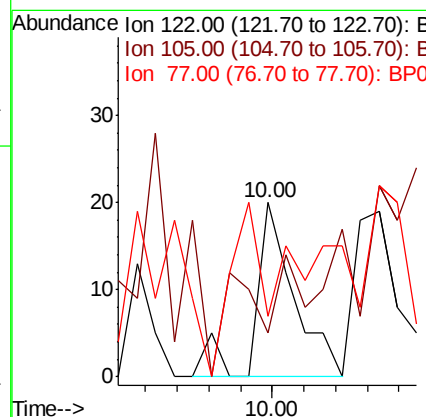
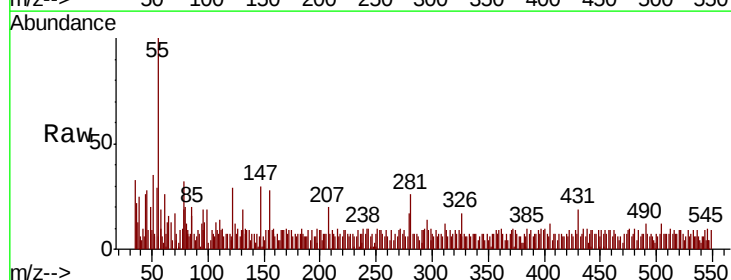
Instrument :
 BNA_P
 ClientSampleId :

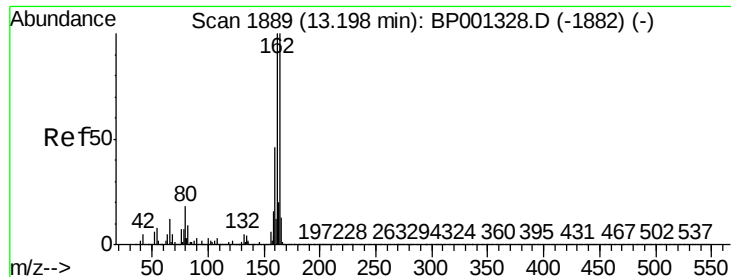
Tot Ion	82	Resp	162736
Ion Ratio	Lower	Upper	
82	100		
128	35.6	27.4	41.0
54	63.2	47.5	71.3



#32
 Benzoic acid
 Concen: 5.043 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BP001483.D
 Acq: 28 Dec 2019 19:02

Tgt Ion	122	Resp	17
Ion Ratio	Lower	Upper	
122	100		
105	25.0	117.8	157.8#
77	35.0	85.6	125.6#

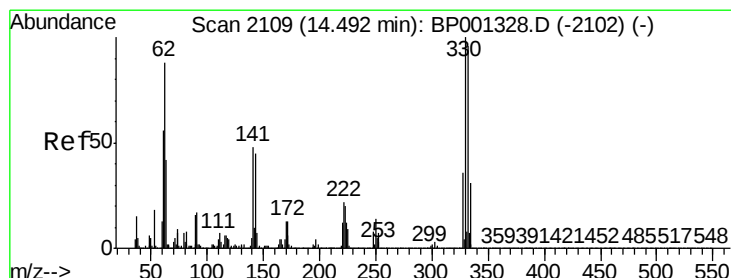
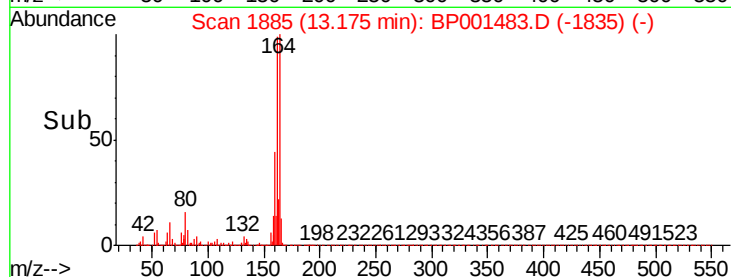
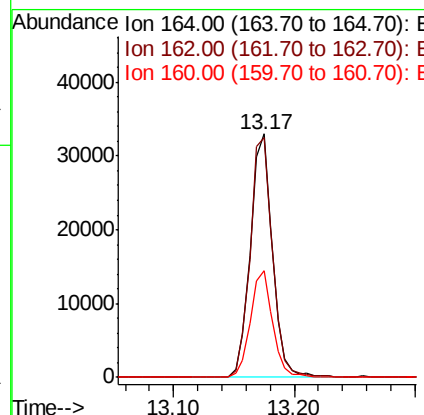
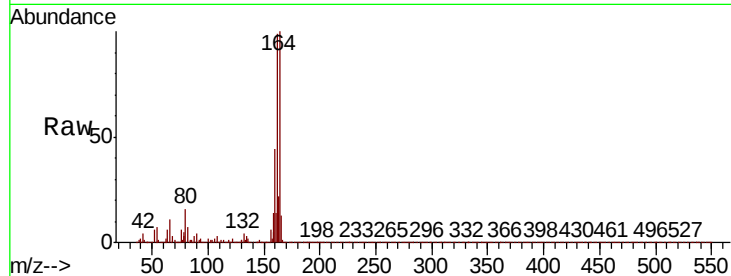




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

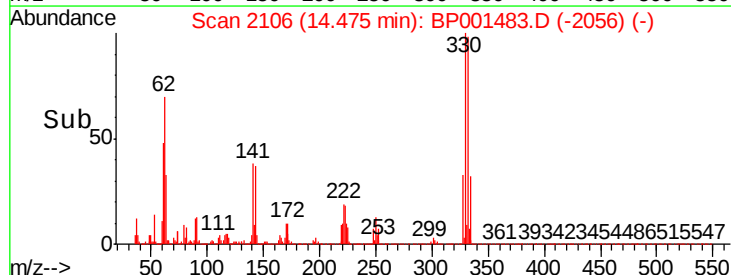
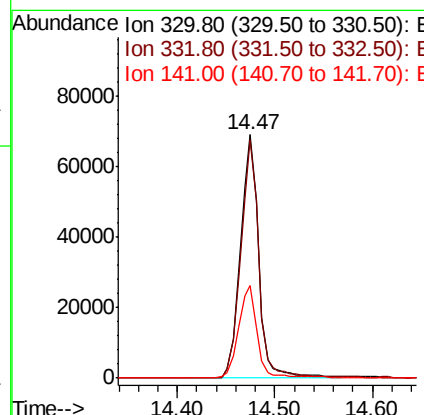
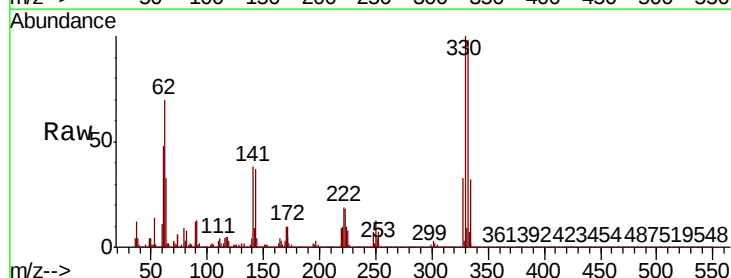
Instrument :
BNA_P
ClientSampleId :

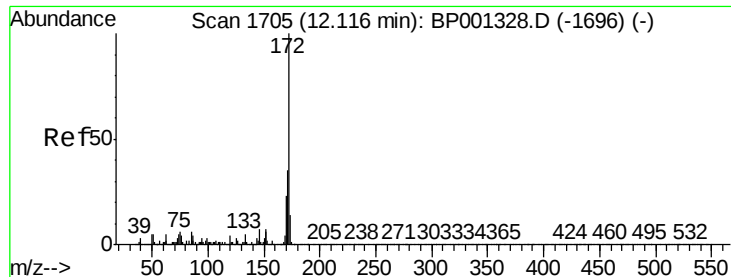
Tot Ion:164 Resp: 42234
Ion Ratio Lower Upper
164 100
162 98.5 78.2 117.4
160 43.9 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 170.324 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Tgt Ion:330 Resp: 89935
Ion Ratio Lower Upper
330 100
332 96.1 78.3 117.5
141 39.3 26.8 40.2

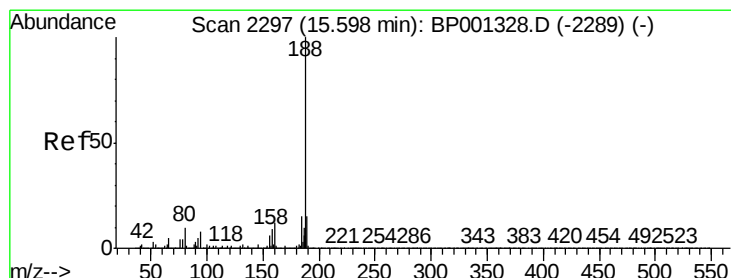
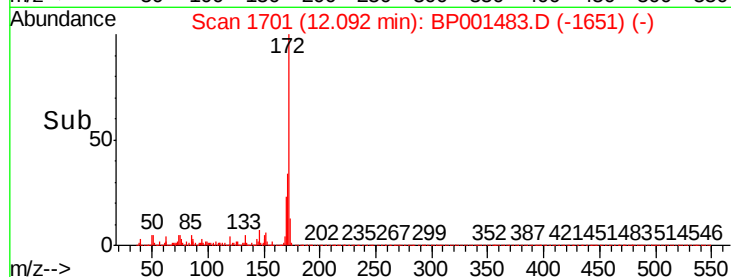
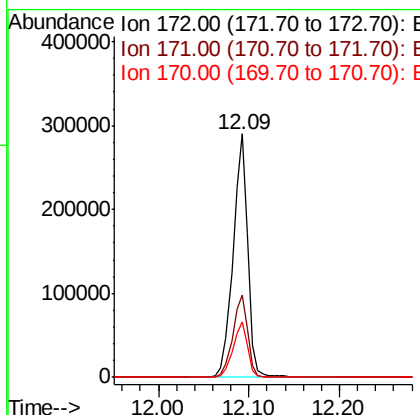
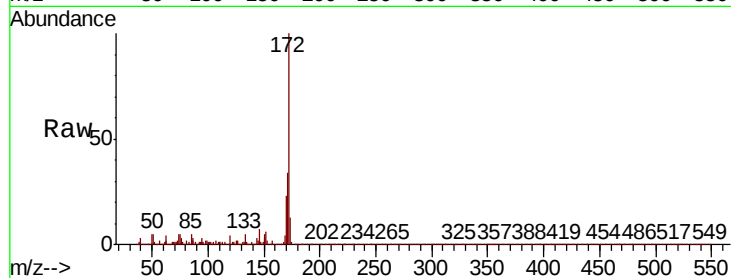




#45
2-Fluorobiphenyl
Concen: 98.498 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

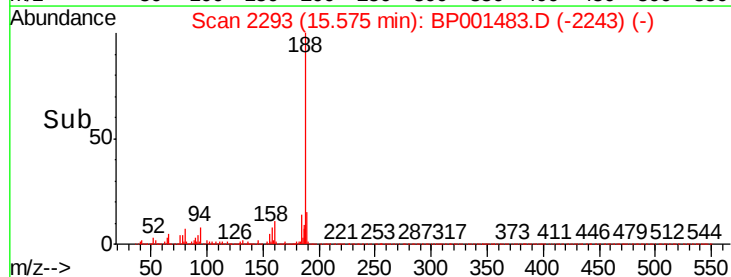
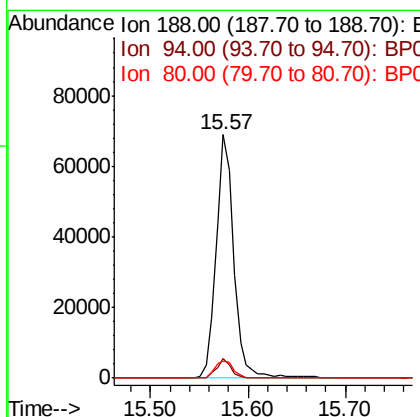
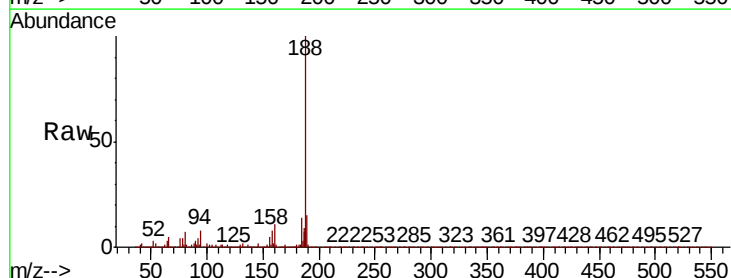
Instrument :
BNA_P
ClientSampleId :

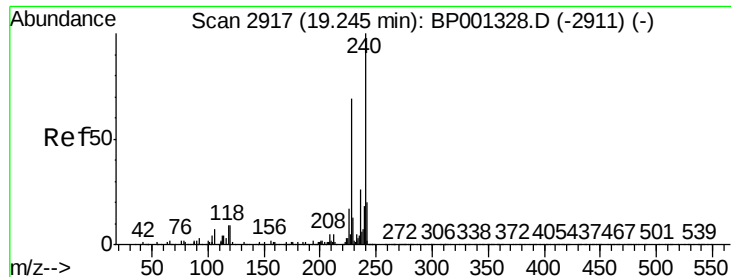
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.4	41.0
170	22.8	18.2	27.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	5.8	8.8
80	7.1	5.7	8.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.23 min Scan# 2914

Delta R.T. -0.00 min

Lab File: BP001483.D

Acq: 28 Dec 2019 19:02

Instrument :

BNA_P

ClientSampleId :

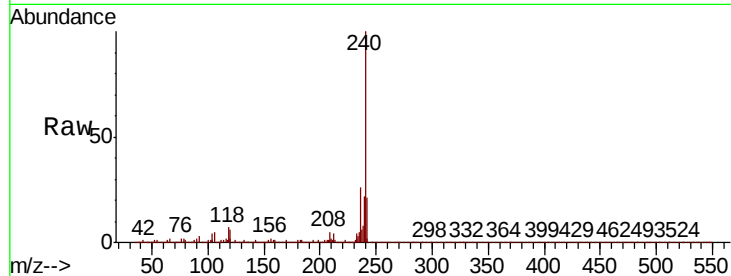
Tot Ion:240 Resp: 78117

Ion Ratio Lower Upper

240 100

120 6.5 6.2 9.2

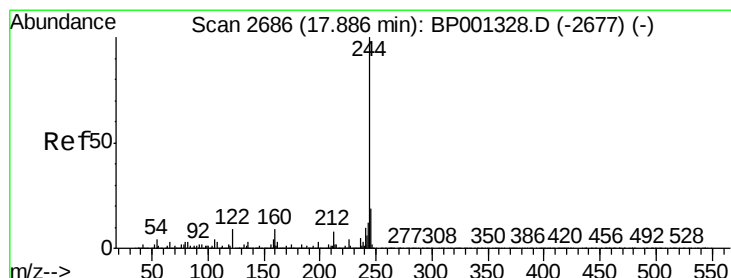
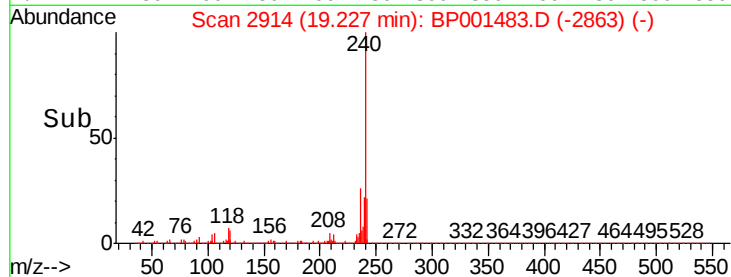
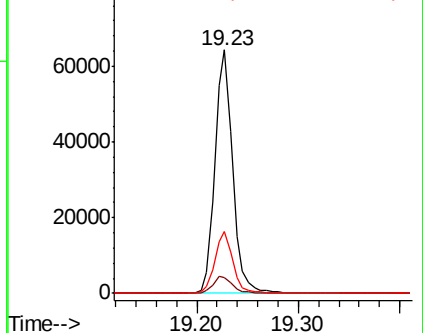
236 25.5 20.2 30.2



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: 113.715 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001483.D

Acq: 28 Dec 2019 19:02

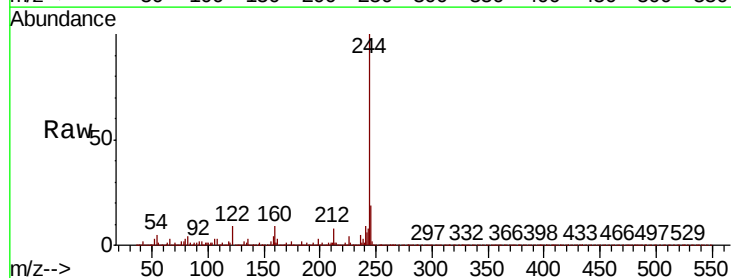
Tgt Ion:244 Resp: 518640

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

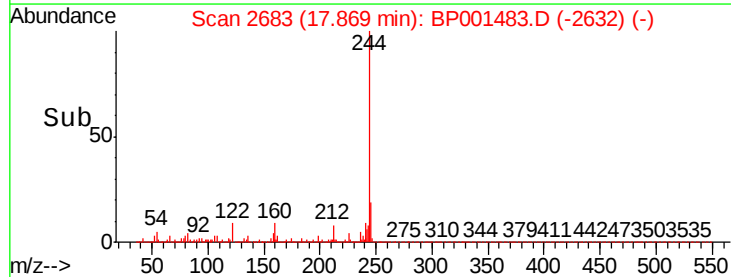
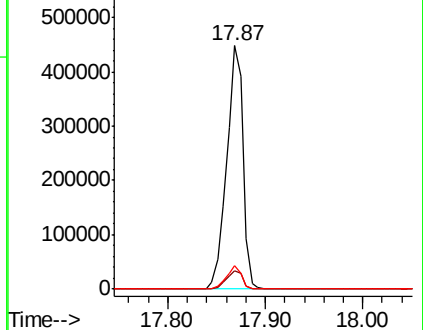
122 9.4 6.4 9.6

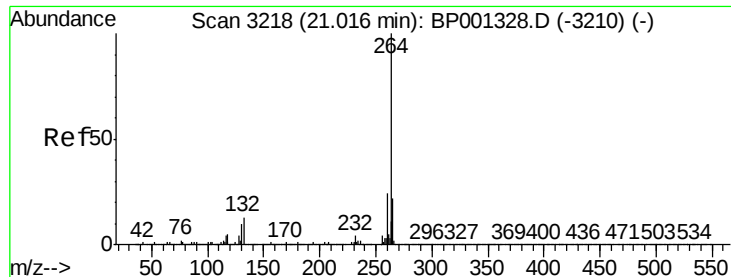


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

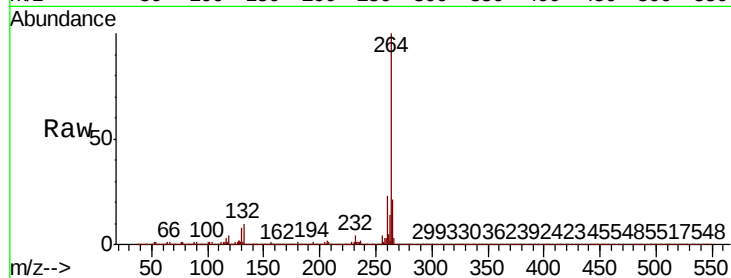




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BP001483.D
Acq: 28 Dec 2019 19:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	264	Resp:	84982
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.2	17.0	25.4



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

