

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001444.D
 Acq On : 27 Dec 2019 04:54
 Operator : JU
 Sample : K6413-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 10:34:41 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

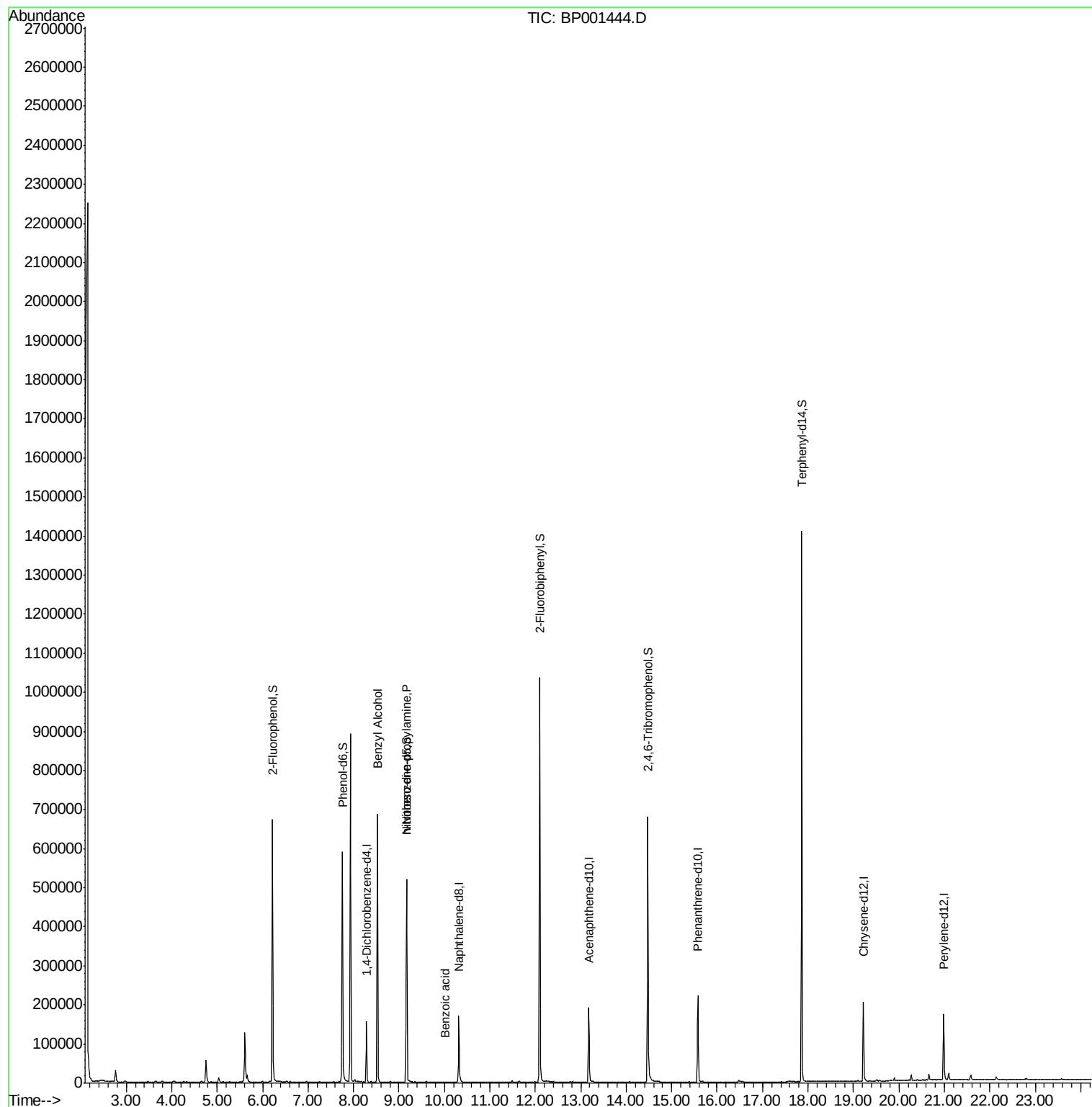
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	26128	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	91310	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	56409	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	112030	20.00	ng	0.00
76) Chrysene-d12	19.22	240	86164	20.00	ng	0.00
87) Perylene-d12	20.99	264	89559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	201405	124.58	ng	0.02
7) Phenol-d6	7.76	99	241151	114.32	ng	0.00
23) Nitrobenzene-d5	9.17	82	203877	85.74	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	99329	140.84	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	405889	90.99	ng	0.00
79) Terphenyl-d14	17.86	244	555034	110.33	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.53	79	4195	2.119	ng	# 64
19) n-Nitroso-di-n-propylamine	9.17	70	31335	20.924	ng	# 79
32) Benzoic acid	10.00	122	7	5.029	ng	# 57

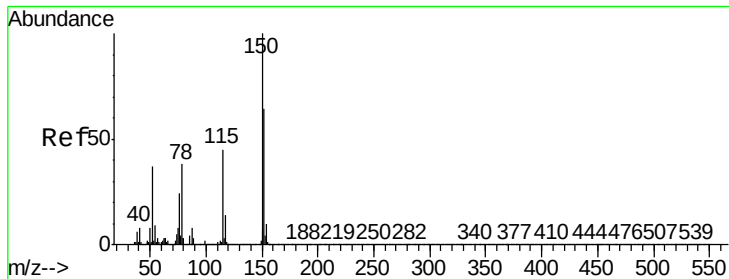
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001444.D
Acq On : 27 Dec 2019 04:54
Operator : JU
Sample : K6413-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 27 10:34:41 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

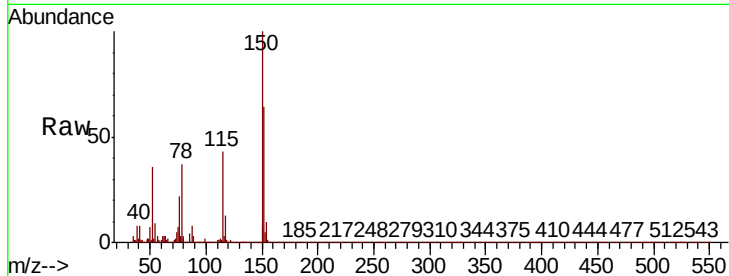




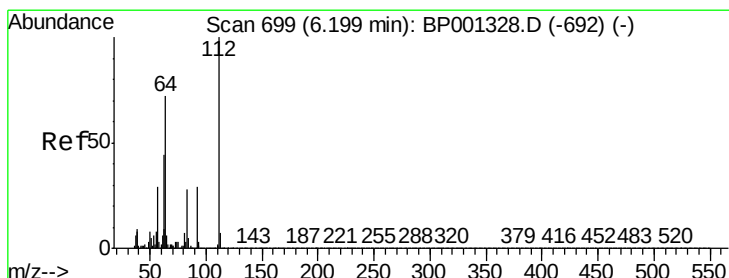
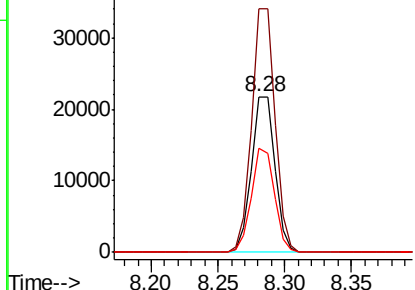
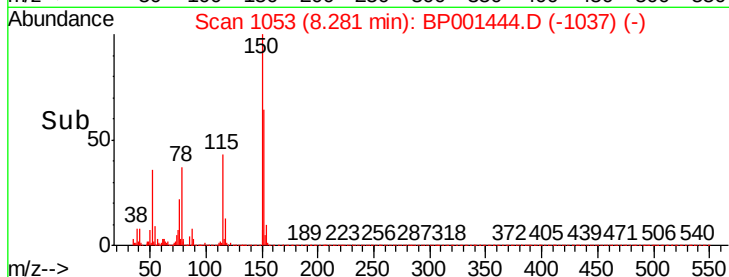
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001444.D
 Acq: 27 Dec 2019 04:54

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	152	Resp:	26128
Ion	Ratio	Lower	Upper
152	100		
150	156.5	127.0	190.6
115	66.8	56.1	84.1

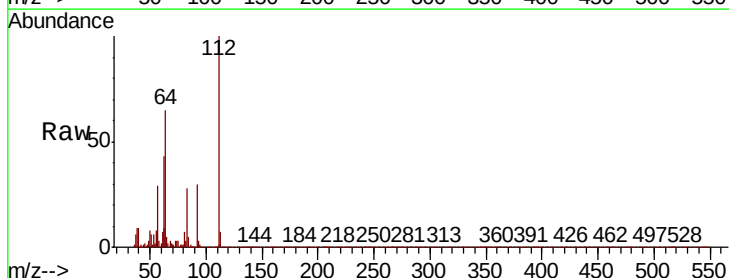


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

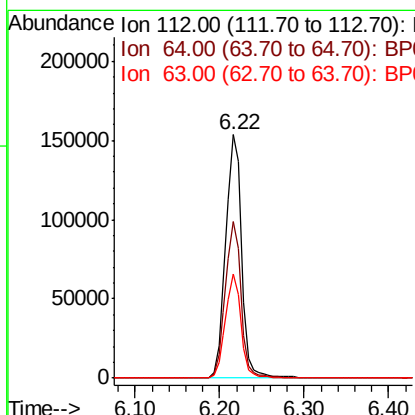
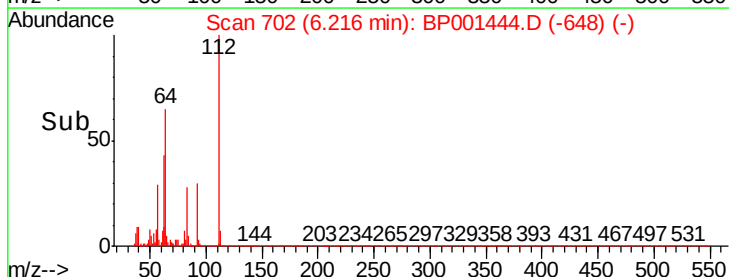


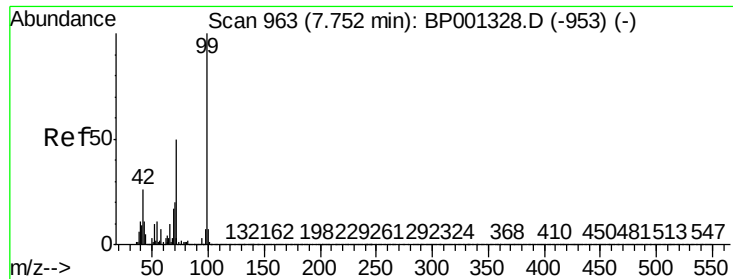
#5
 2-Fluorophenol
 Concen: 124.582 ng
 RT: 6.22 min Scan# 702
 Delta R.T. 0.02 min
 Lab File: BP001444.D
 Acq: 27 Dec 2019 04:54

Tgt Ion:	112	Resp:	201405
Ion	Ratio	Lower	Upper
112	100		
64	64.6	53.9	80.9
63	42.8	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: 114.316 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001444.D

Acq: 27 Dec 2019 04:54

Instrument :

BNA_P

ClientSampleId :

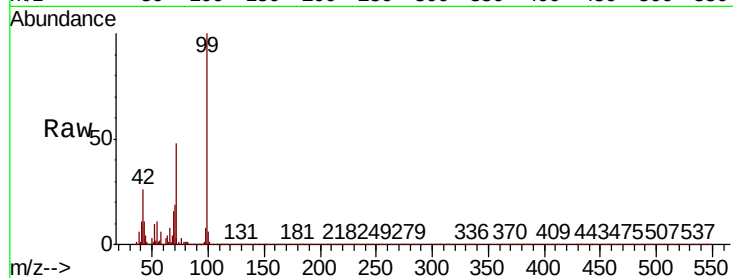
Tot Ion: 99 Resp: 241151

Ion Ratio Lower Upper

99 100

42 26.4 20.8 31.2

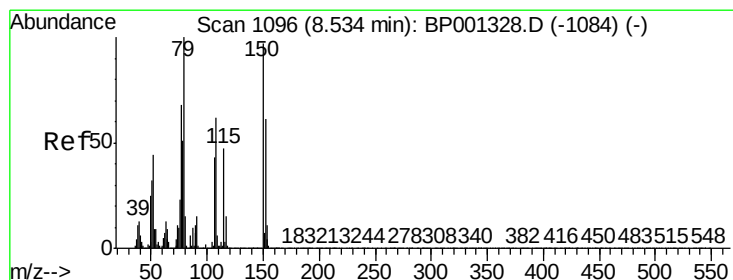
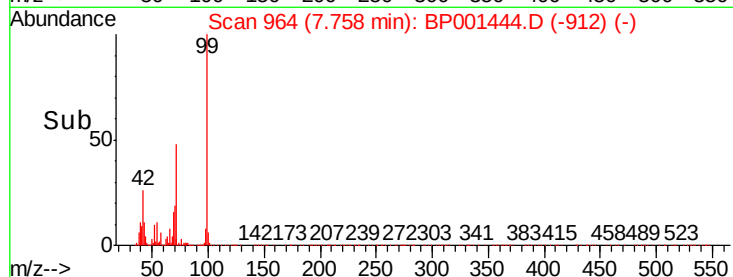
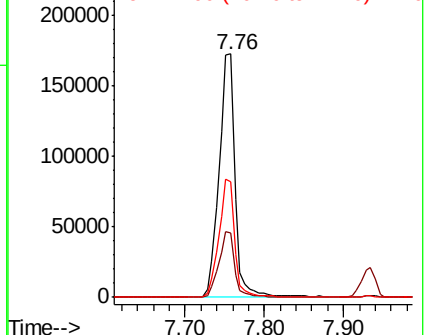
71 47.7 38.2 57.4



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: 2.119 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP001444.D

Acq: 27 Dec 2019 04:54

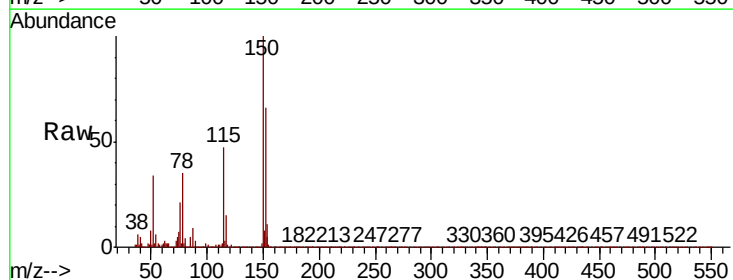
Tgt Ion: 79 Resp: 4195

Ion Ratio Lower Upper

79 100

108 44.4 49.0 73.4#

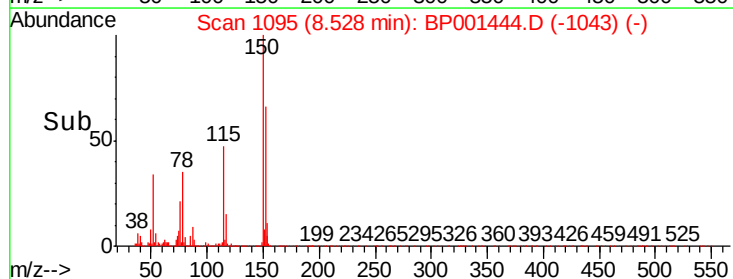
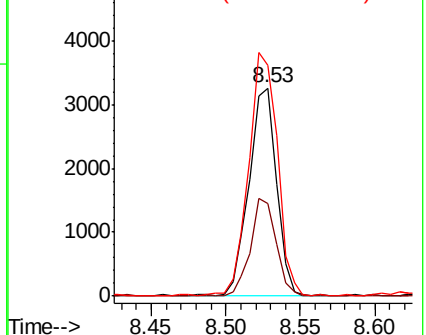
77 110.9 56.7 85.1#

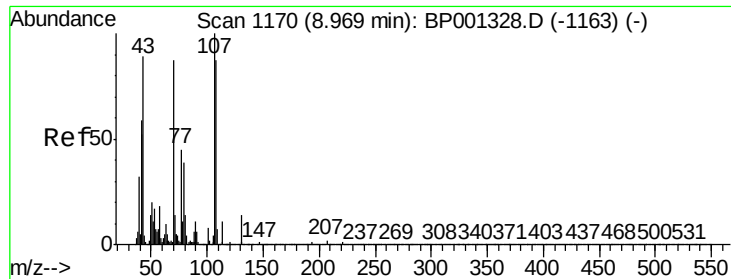


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

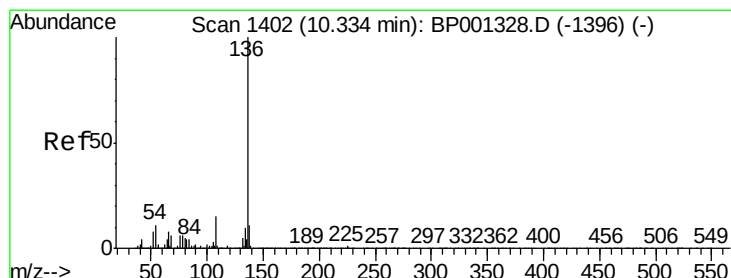
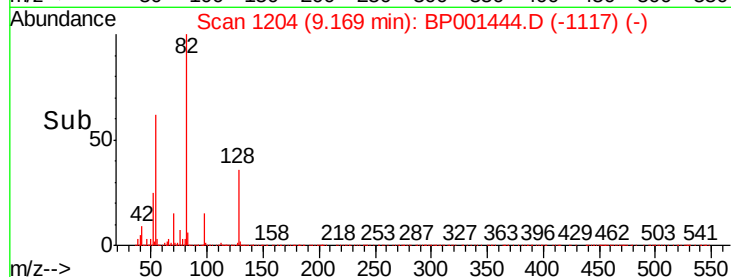
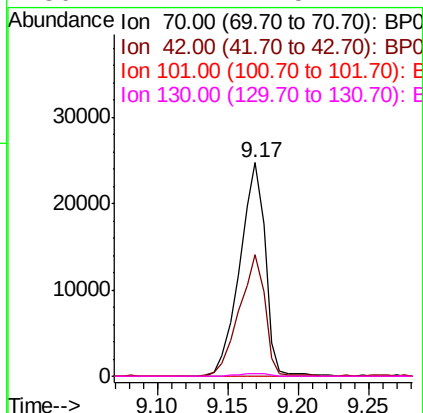
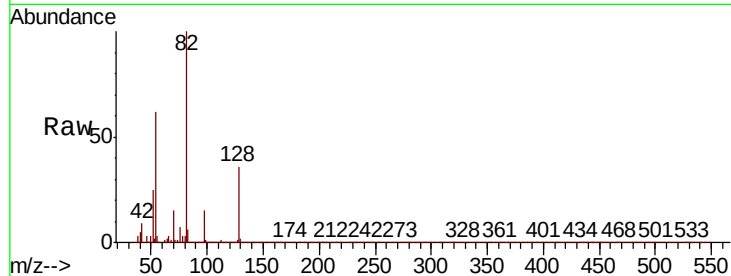




#19
n-Nitroso-di-n-propylamine
Concen: 20.924 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001444.D
Acq: 27 Dec 2019 04:54

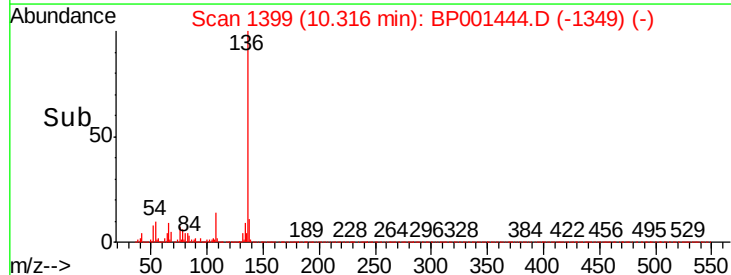
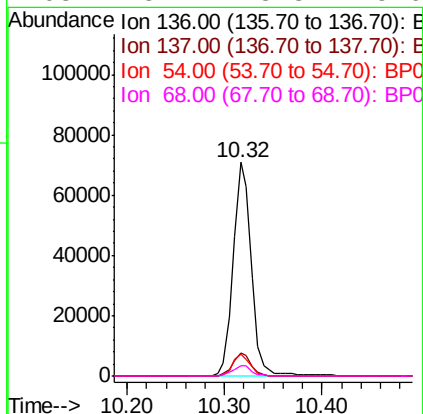
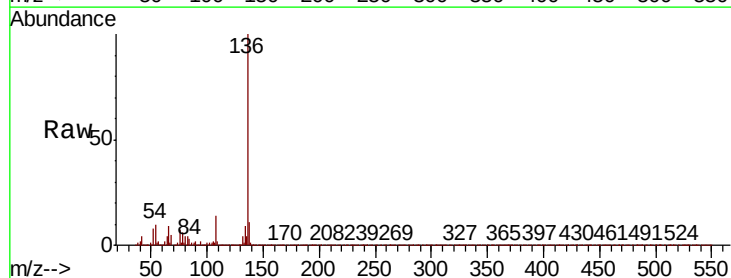
Instrument :
BNA_P
ClientSampleId :

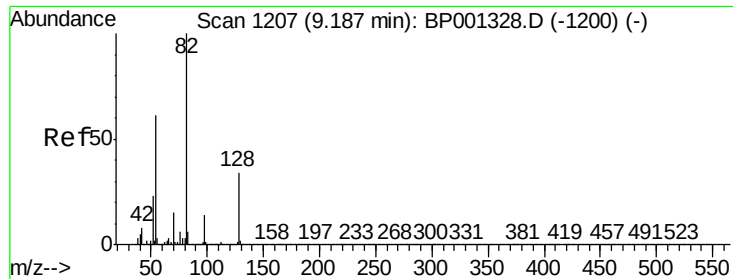
Tot Ion: 70 Resp: 31335
Ion Ratio Lower Upper
70 100
42 57.0 55.8 83.8
101 0.0 8.2 12.2#
130 1.1 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001444.D
Acq: 27 Dec 2019 04:54

Tgt Ion: 136 Resp: 91310
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.0 7.3 10.9
68 5.1 3.8 5.6

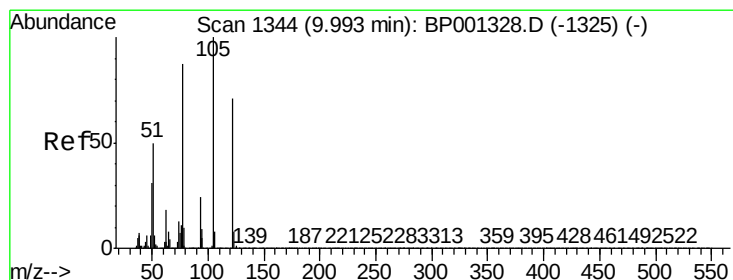
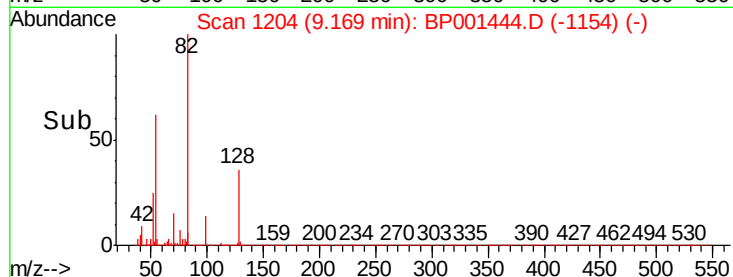
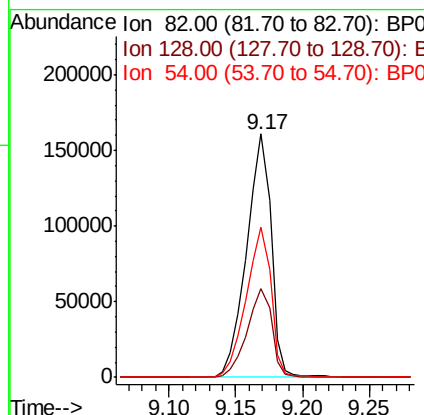
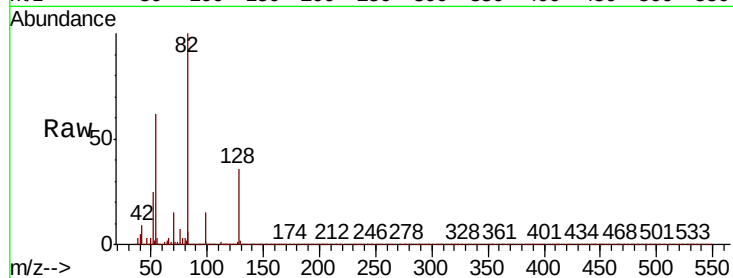




#23
Nitrobenzene-d5
Concen: 85.742 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001444.D
Acq: 27 Dec 2019 04:54

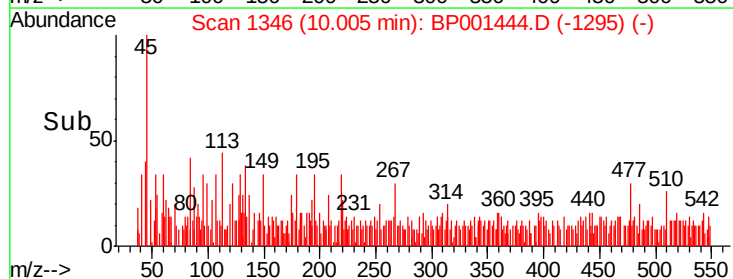
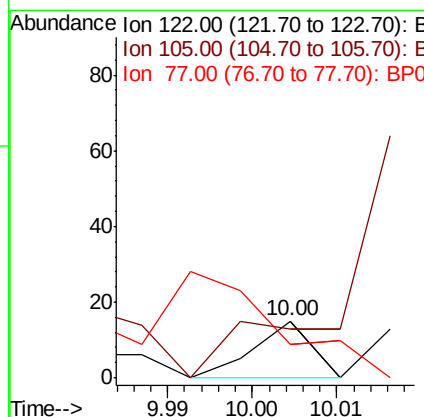
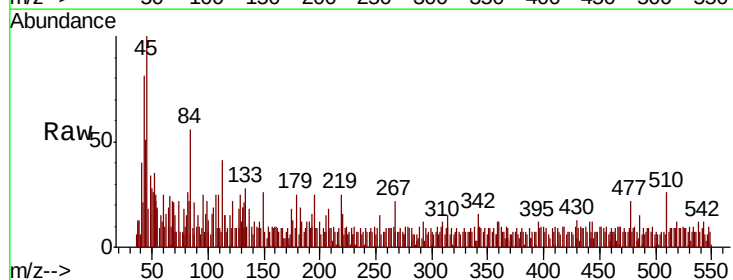
Instrument :
BNA_P
ClientSampleId :

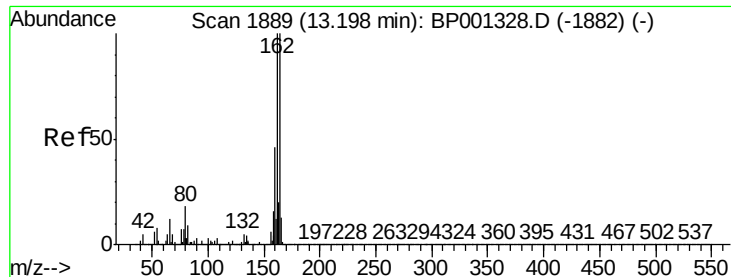
Tot Ion	82	Resp	203877
Ion Ratio	Lower	Upper	
82	100		
128	36.2	27.4	41.0
54	61.7	47.5	71.3



#32
Benzoic acid
Concen: 5.029 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BP001444.D
Acq: 27 Dec 2019 04:54

Tgt Ion	122	Resp	7
Ion Ratio	Lower	Upper	
122	100		
105	86.7	117.8	157.8#
77	60.0	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: BP001444.D

Acq: 27 Dec 2019 04:54

Instrument :

BNA_P

ClientSampleId :

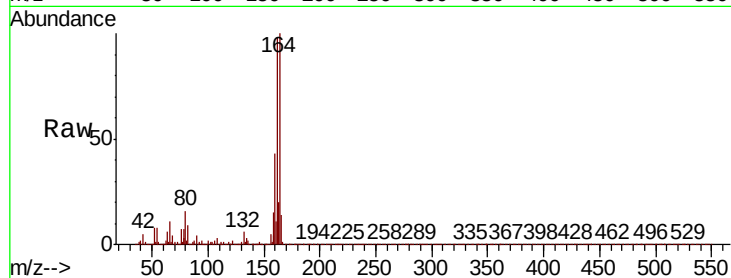
Tot Ion:164 Resp: 56409

Ion Ratio Lower Upper

164 100

162 98.4 78.2 117.4

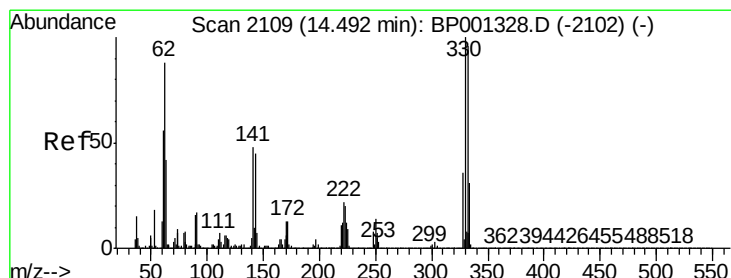
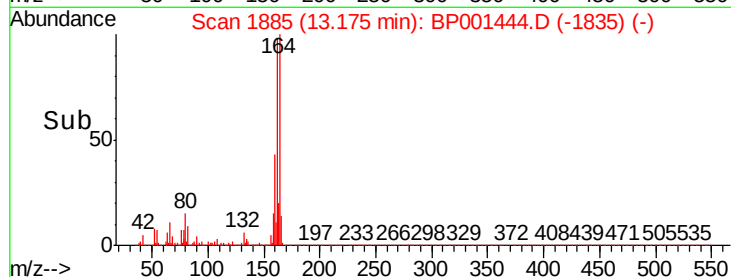
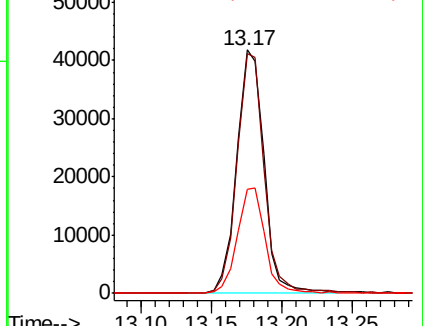
160 42.7 35.1 52.7



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: 140.844 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001444.D

Acq: 27 Dec 2019 04:54

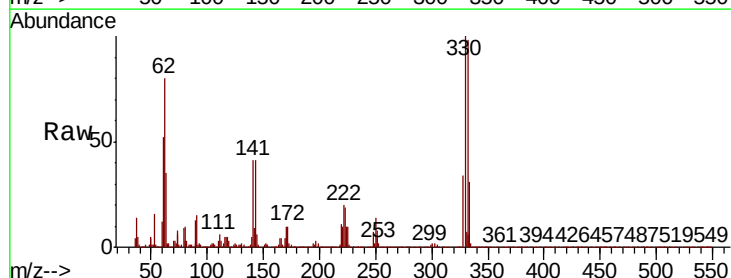
Tgt Ion:330 Resp: 99329

Ion Ratio Lower Upper

330 100

332 98.1 78.3 117.5

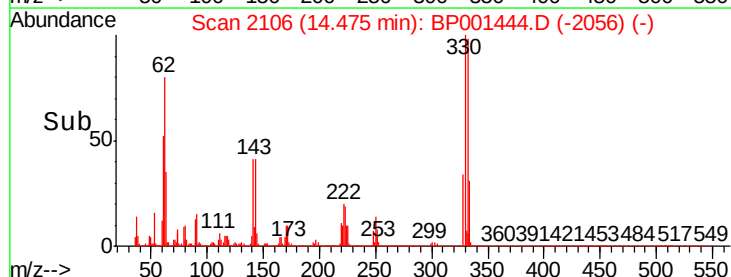
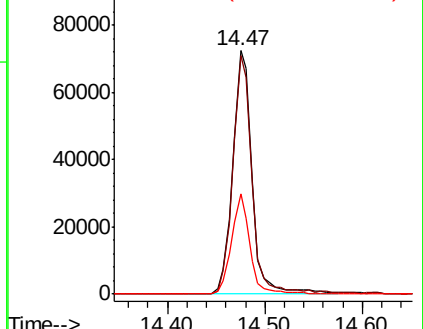
141 39.8 26.8 40.2

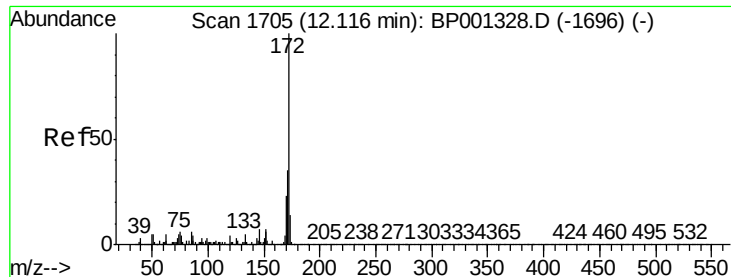


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

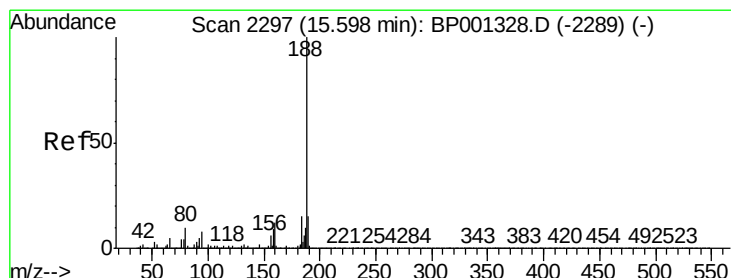
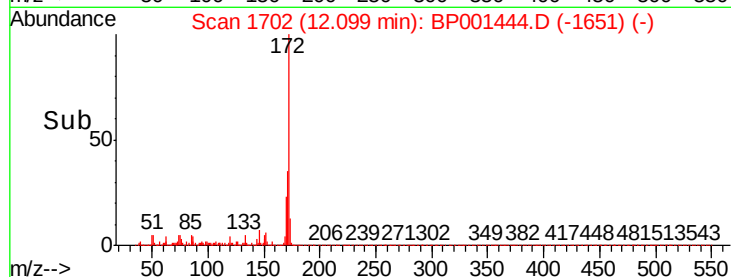
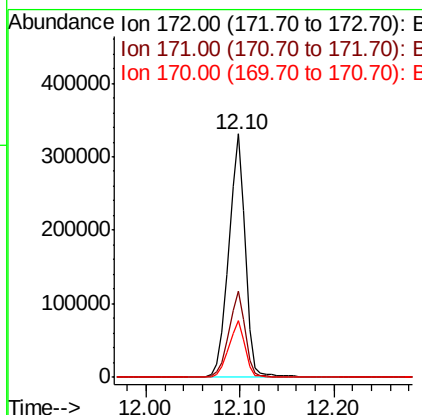
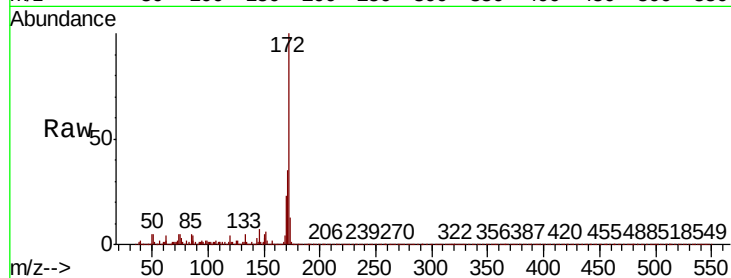




#45
2-Fluorobiphenyl
Concen: 90.986 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001444.D
Acq: 27 Dec 2019 04:54

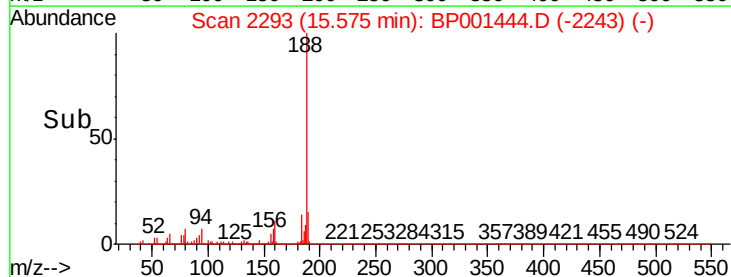
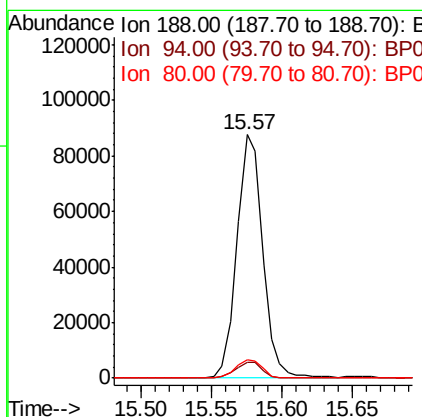
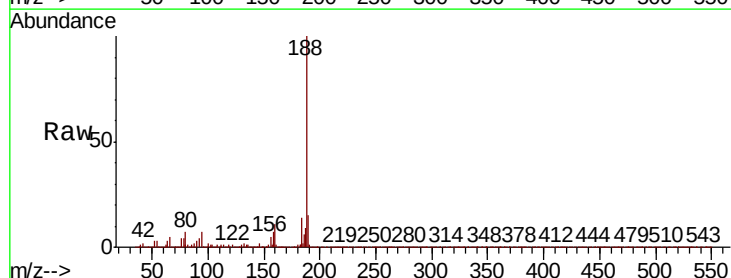
Instrument :
BNA_P
ClientSampleId :

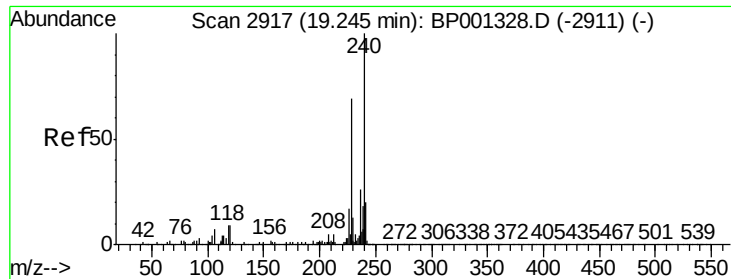
Tot Ion:172 Resp: 405889
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 23.3 18.2 27.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001444.D
Acq: 27 Dec 2019 04:54

Tgt Ion:188 Resp: 112030
Ion Ratio Lower Upper
188 100
94 6.5 5.8 8.8
80 7.3 5.7 8.5

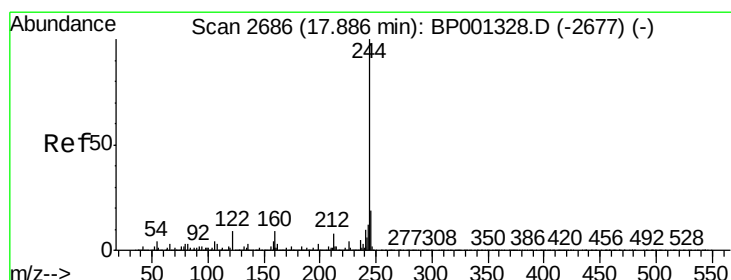
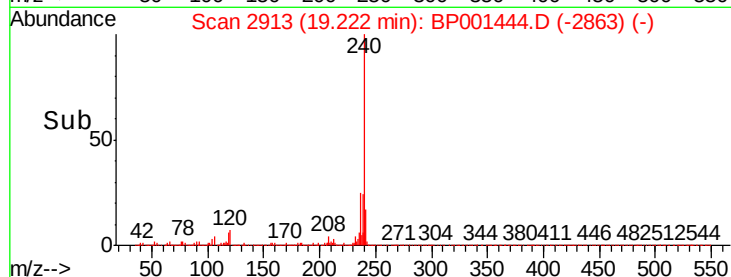
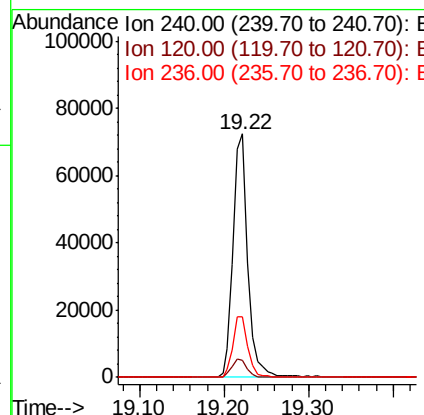
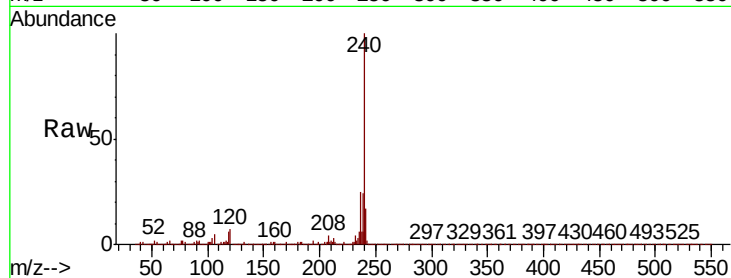




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001444.D
 Acq: 27 Dec 2019 04:54

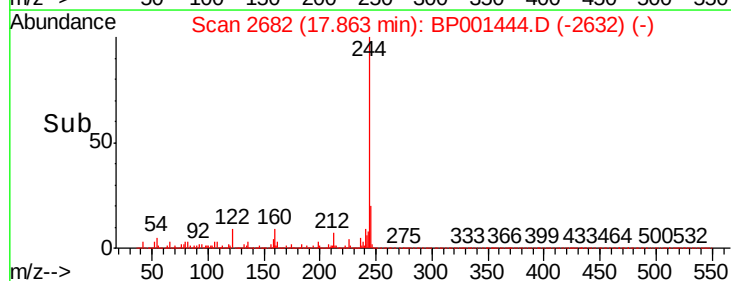
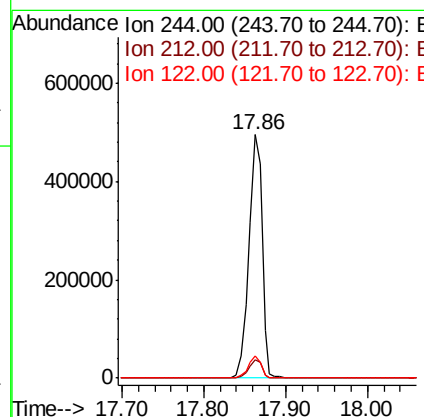
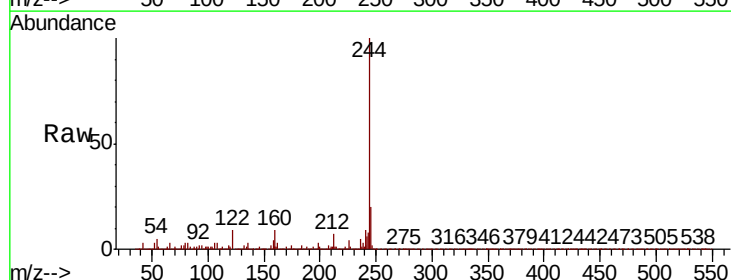
Instrument :
 BNA_P
 ClientSampleId :

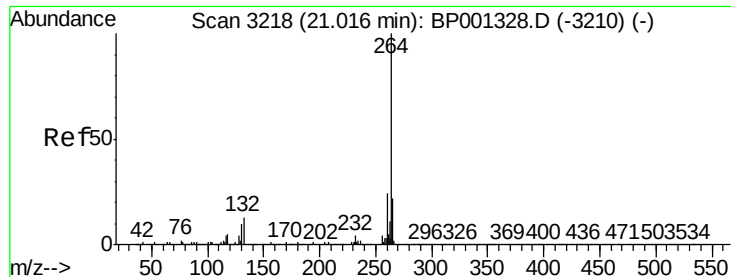
Tot Ion:240 Resp: 86164
 Ion Ratio Lower Upper
 240 100
 120 7.0 6.2 9.2
 236 25.1 20.2 30.2



#79
 Terphenyl-d14
 Concen: 110.329 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001444.D
 Acq: 27 Dec 2019 04:54

Tgt Ion:244 Resp: 555034
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.2 6.4 9.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BP001444.D
 Acq: 27 Dec 2019 04:54

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	22.8	17.0	25.4

