

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001422.D
 Acq On : 26 Dec 2019 15:26
 Operator : JU
 Sample : PB125704BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 03:51:24 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

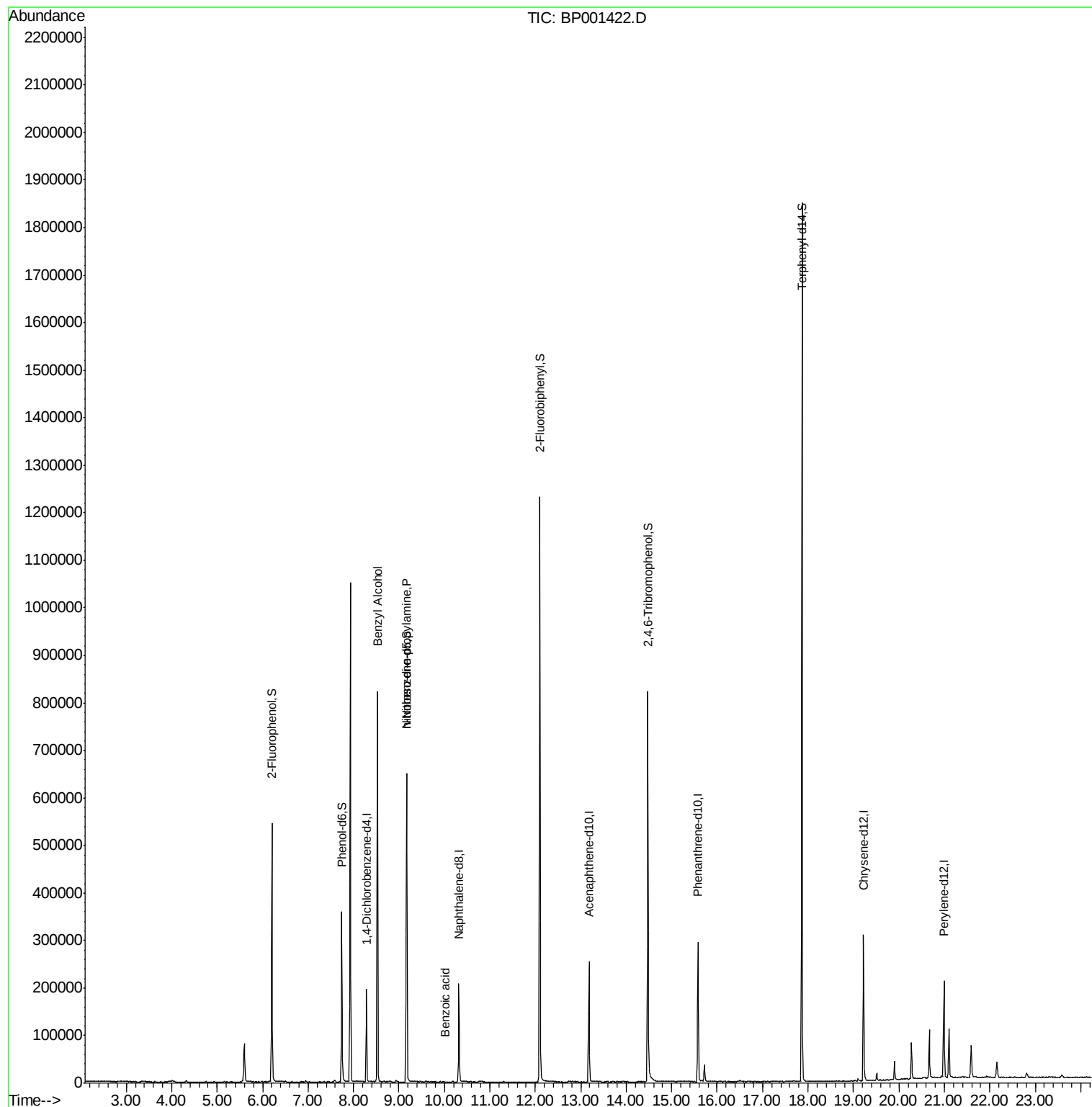
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	32282	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	116228	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	68998	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	141723	20.00	ng	0.00
76) Chrysene-d12	19.22	240	112791	20.00	ng	0.00
87) Perylene-d12	20.99	264	110497	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	159923	80.07	ng	0.00
7) Phenol-d6	7.74	99	132057	50.67	ng	-0.01
23) Nitrobenzene-d5	9.17	82	258409	85.38	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	118018	136.81	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	482237	88.38	ng	0.00
79) Terphenyl-d14	17.87	244	688966	104.62	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.53	79	5260	2.151	ng	# 57
19) n-Nitroso-di-n-propylamine	9.17	70	38468	20.790	ng	# 84
32) Benzoic acid	10.02	122	21	5.038	ng	# 36

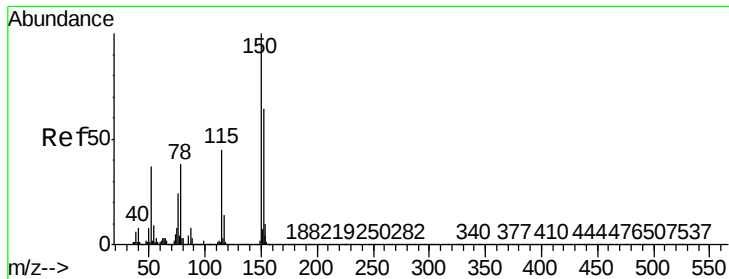
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001422.D
Acq On : 26 Dec 2019 15:26
Operator : JU
Sample : PB125704BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 27 03:51:24 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

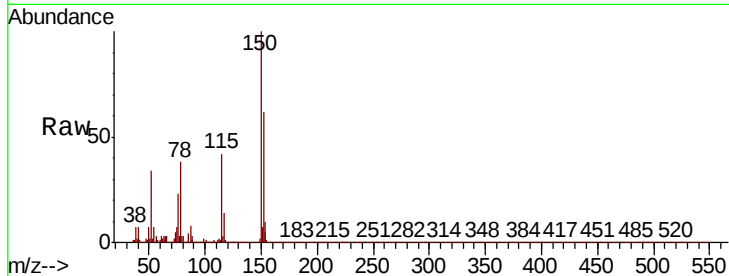




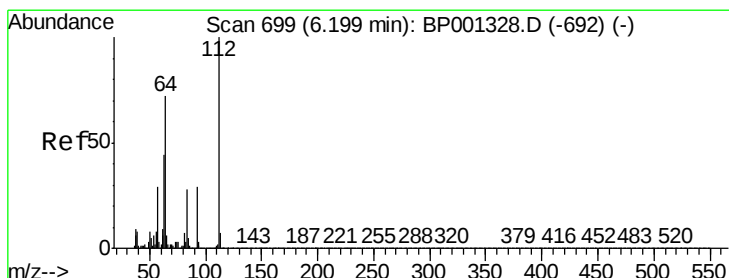
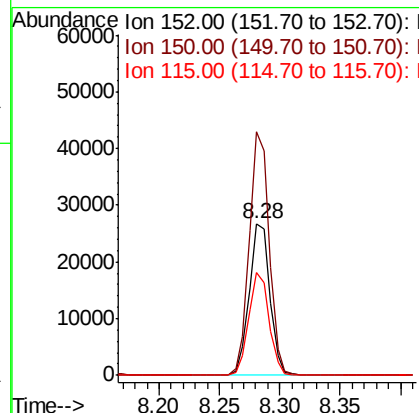
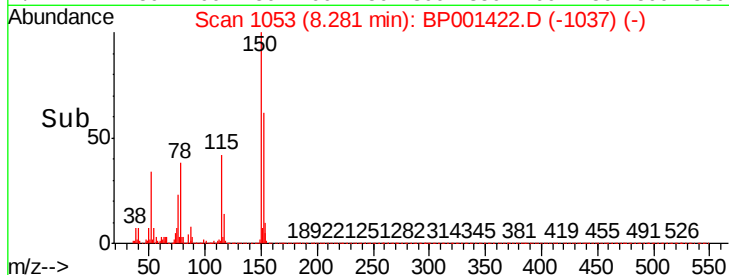
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001422.D
 Acq: 26 Dec 2019 15:26

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	152	Resp:	32282
Ion	Ratio	Lower	Upper
152	100		
150	160.7	127.0	190.6
115	67.6	56.1	84.1

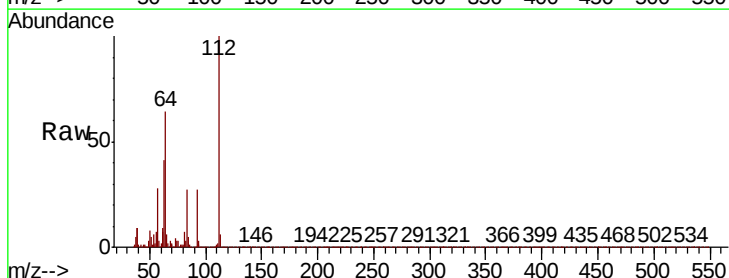


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

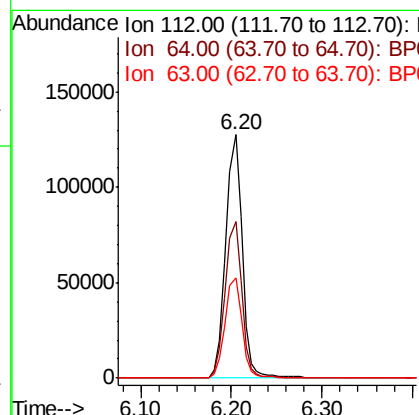
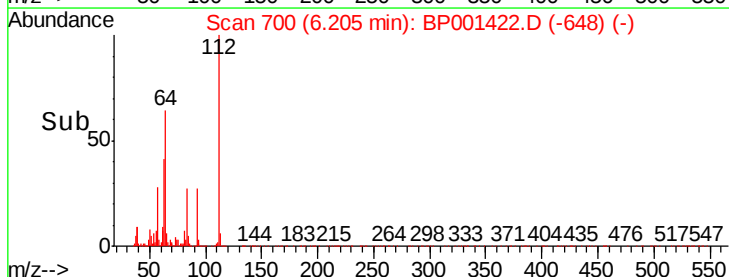


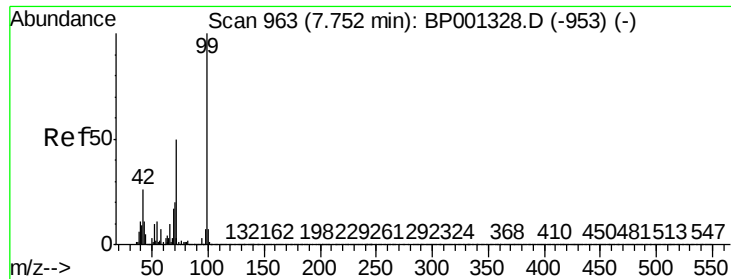
#5
 2-Fluorophenol
 Concen: 80.065 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001422.D
 Acq: 26 Dec 2019 15:26

Tgt Ion:	112	Resp:	159923
Ion	Ratio	Lower	Upper
112	100		
64	64.1	53.9	80.9
63	41.2	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: 50.667 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001422.D

Acq: 26 Dec 2019 15:26

Instrument :

BNA_P

ClientSampled :

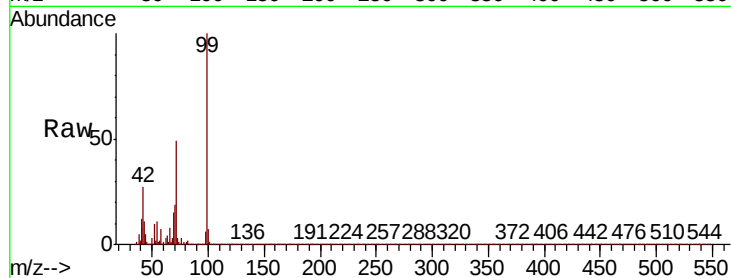
Tot Ion: 99 Resp: 132057

Ion Ratio Lower Upper

99 100

42 27.2 20.8 31.2

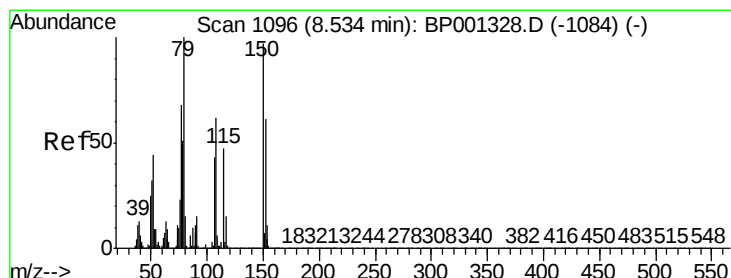
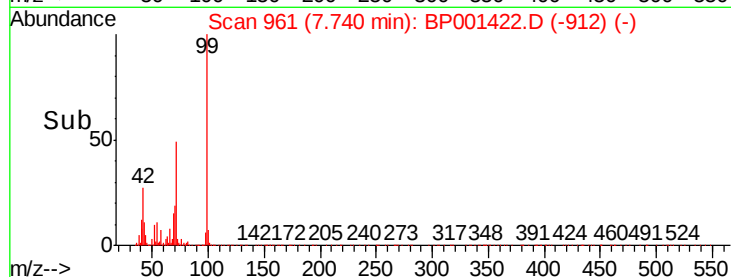
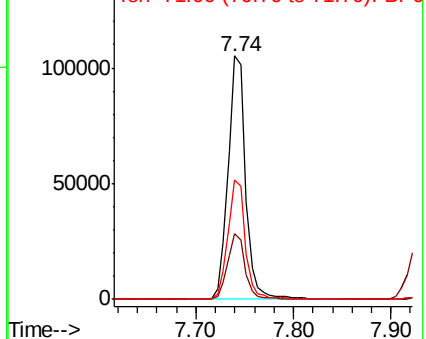
71 49.0 38.2 57.4



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: 2.151 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP001422.D

Acq: 26 Dec 2019 15:26

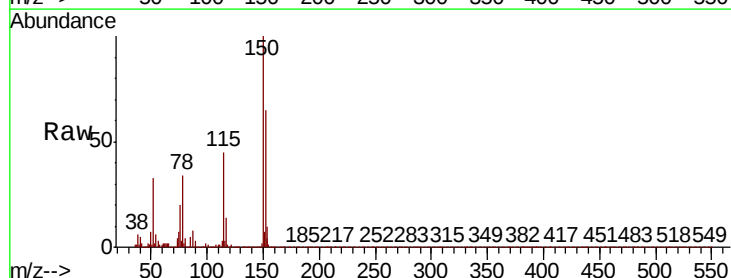
Tgt Ion: 79 Resp: 5260

Ion Ratio Lower Upper

79 100

108 31.5 49.0 73.4#

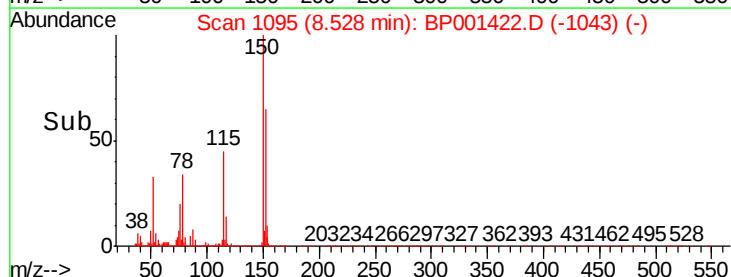
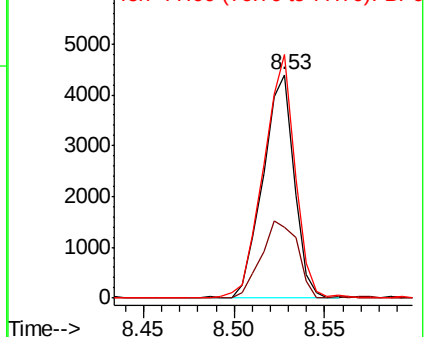
77 109.0 56.7 85.1#

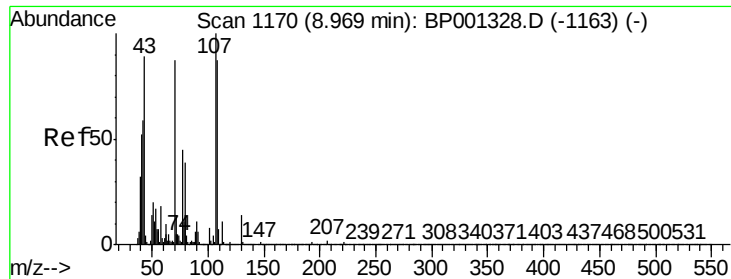


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

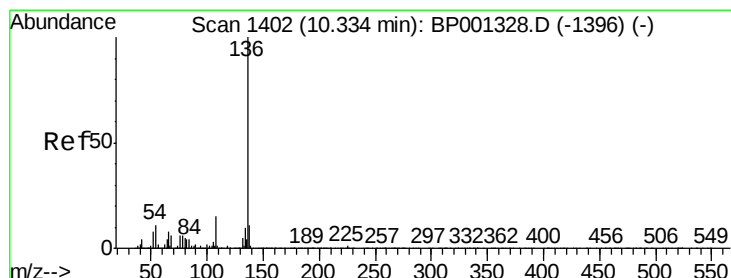
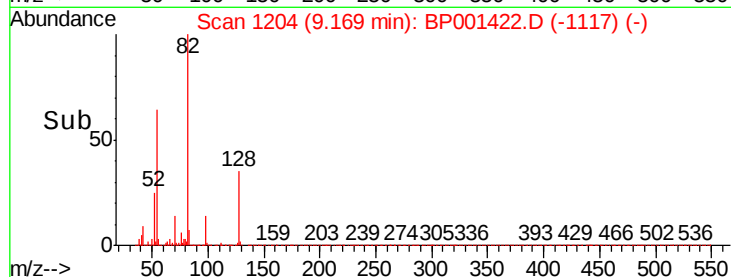
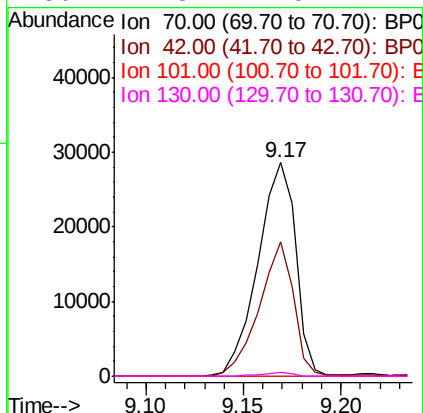
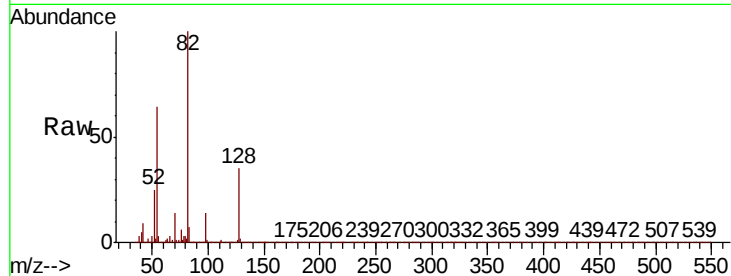




#19
n-Nitroso-di-n-propylamine
Concen: 20.790 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001422.D
Acq: 26 Dec 2019 15:26

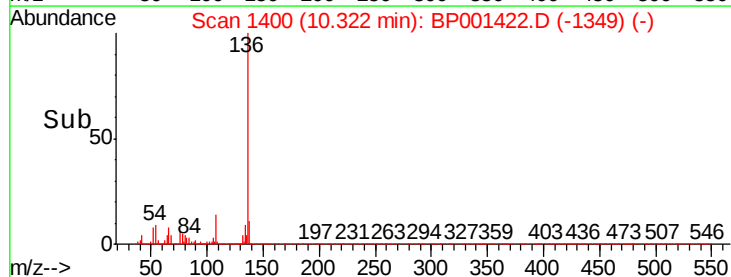
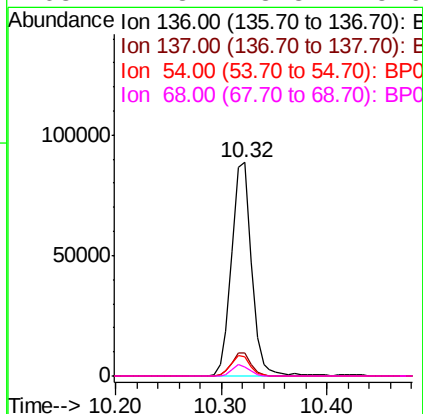
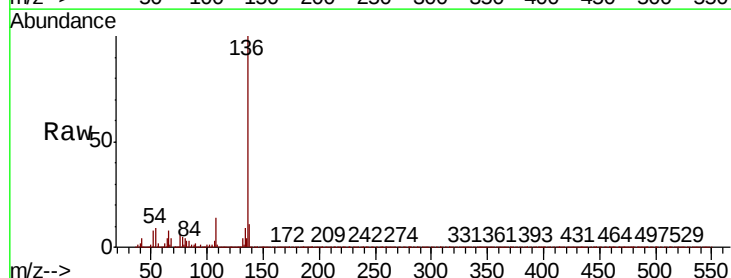
Instrument :
BNA_P
ClientSampleId :

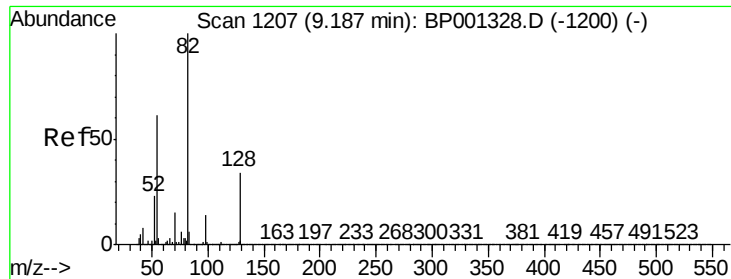
Tot Ion	Ratio	Lower	Upper
70	100		
42	62.7	55.8	83.8
101	0.0	8.2	12.2#
130	1.8	14.5	21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001422.D
Acq: 26 Dec 2019 15:26

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	9.0	7.3	10.9
68	4.3	3.8	5.6

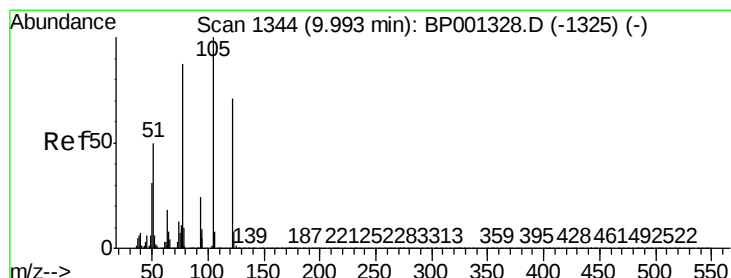
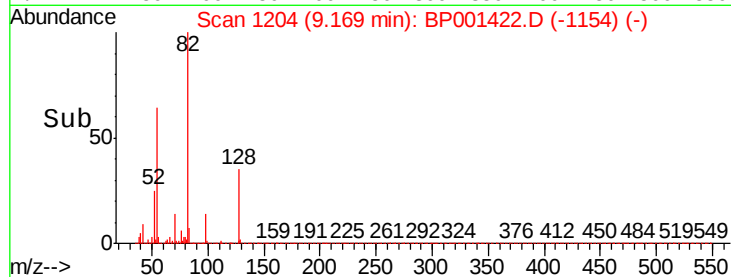
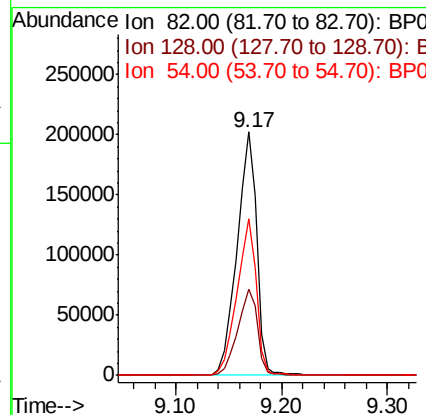
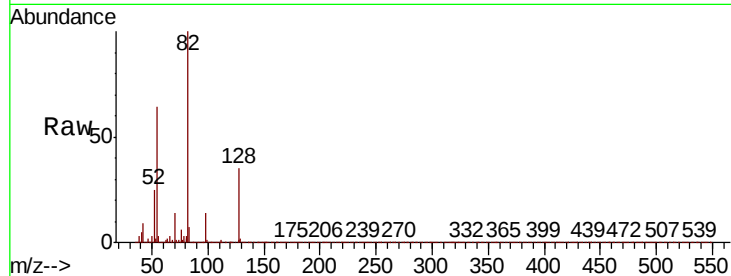




#23
Nitrobenzene-d5
Concen: 85.377 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001422.D
Acq: 26 Dec 2019 15:26

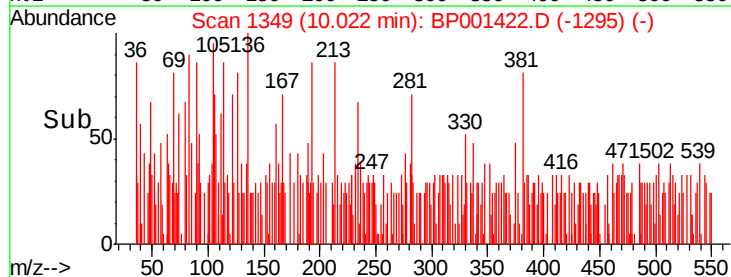
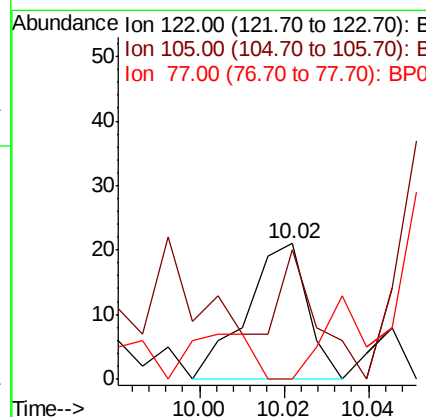
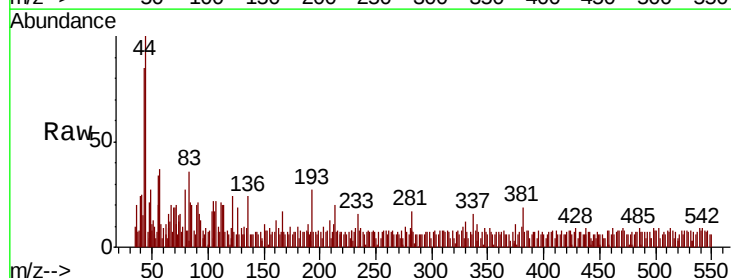
Instrument :
BNA_P
ClientSampled :

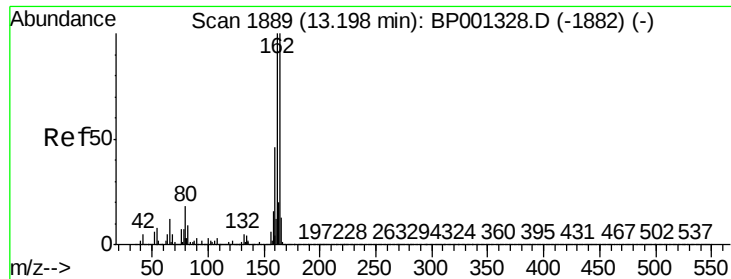
Tot Ion	82	Resp	258409
Ion Ratio	Lower	Upper	
82	100		
128	35.1	27.4	41.0
54	64.2	47.5	71.3



#32
Benzoic acid
Concen: 5.038 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BP001422.D
Acq: 26 Dec 2019 15:26

Tgt Ion	122	Resp	21
Ion Ratio	Lower	Upper	
122	100		
105	95.2	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: BP001422.D

Acq: 26 Dec 2019 15:26

Instrument :

BNA_P

ClientSampleId :

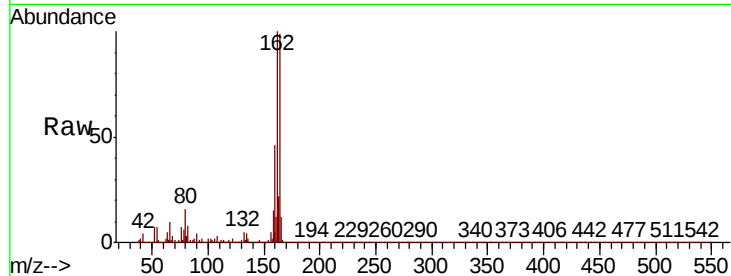
Tot Ion:164 Resp: 68998

Ion Ratio Lower Upper

164 100

162 101.1 78.2 117.4

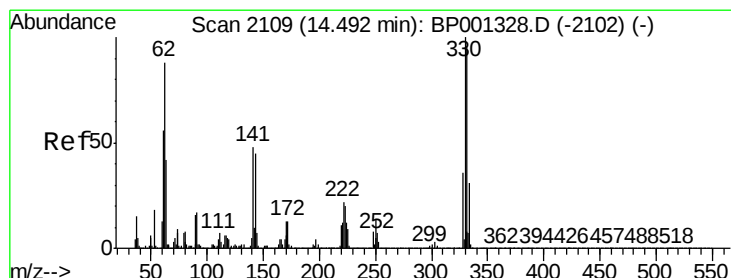
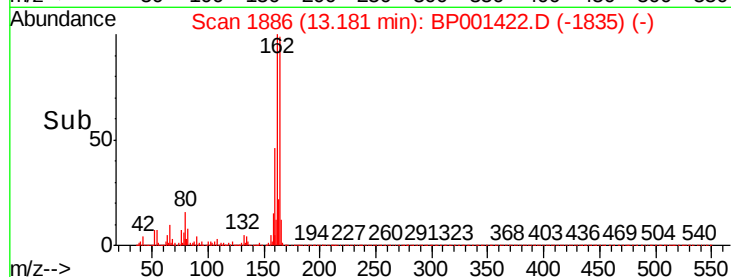
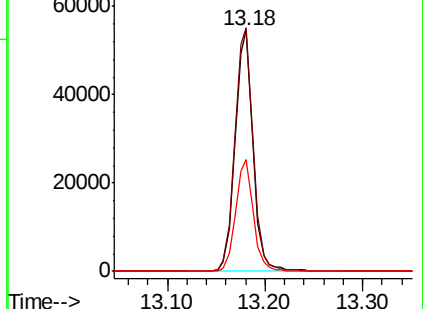
160 46.3 35.1 52.7



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: 136.811 ng

RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BP001422.D

Acq: 26 Dec 2019 15:26

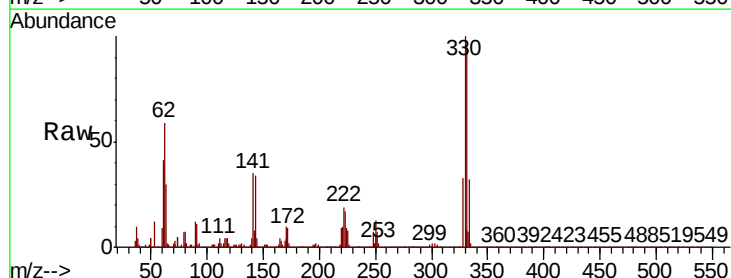
Tgt Ion:330 Resp: 118018

Ion Ratio Lower Upper

330 100

332 97.2 78.3 117.5

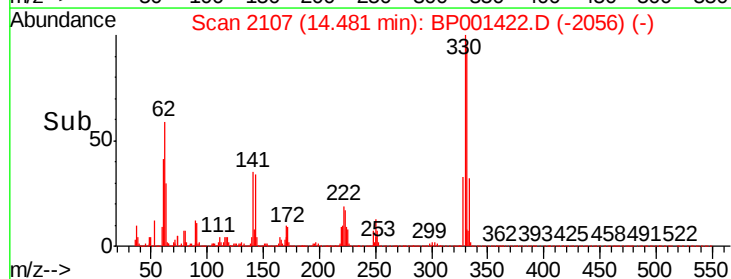
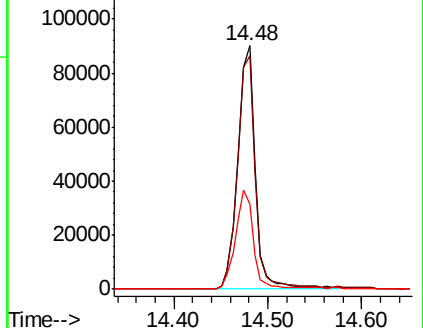
141 41.8 26.8 40.2#

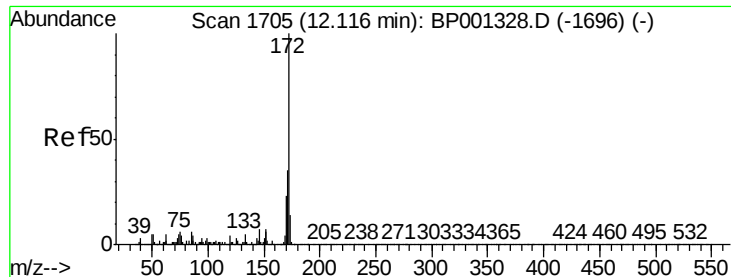


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

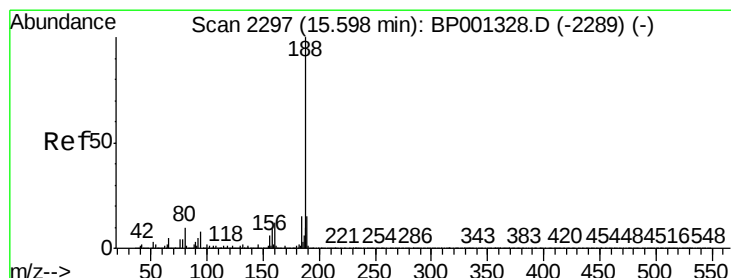
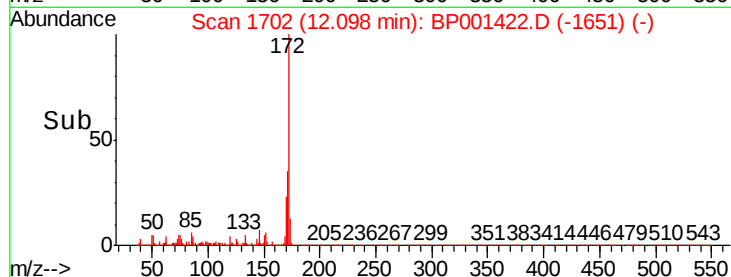
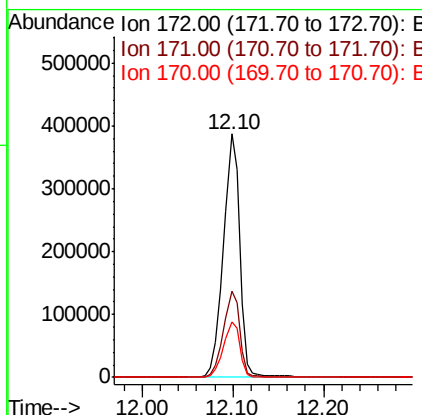
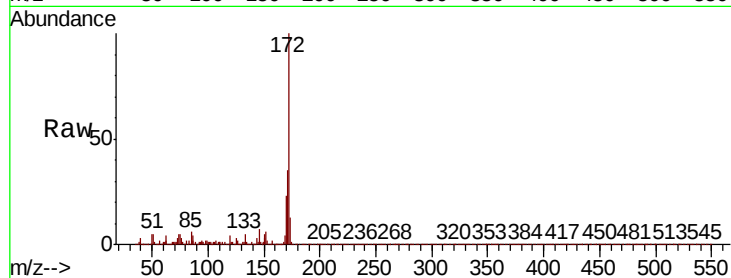




#45
2-Fluorobiphenyl
Concen: 88.377 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001422.D
Acq: 26 Dec 2019 15:26

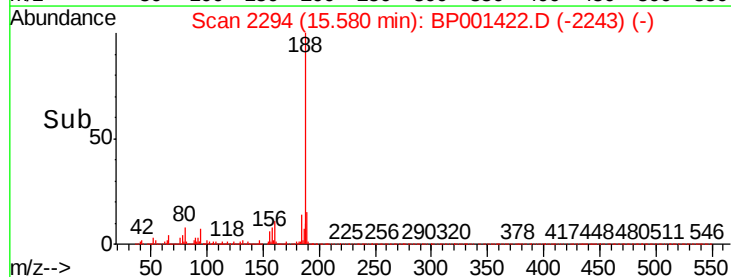
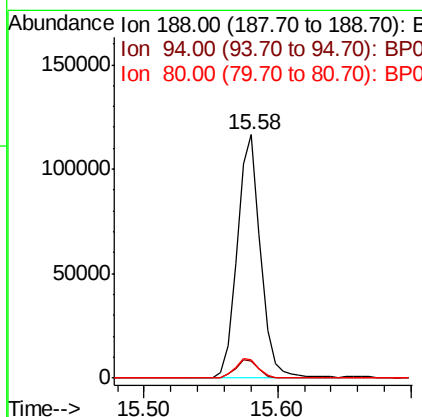
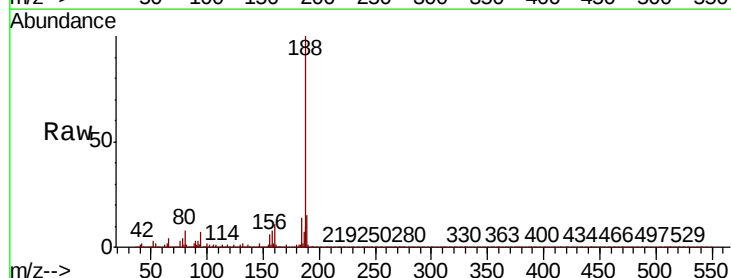
Instrument :
BNA_P
ClientSampled :

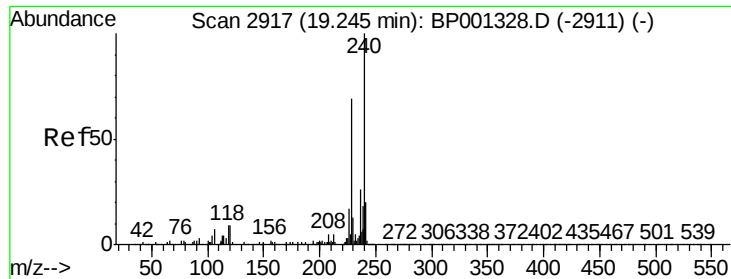
Tot Ion:172 Resp: 482237
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.0
170 23.0 18.2 27.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001422.D
Acq: 26 Dec 2019 15:26

Tgt Ion:188 Resp: 141723
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 7.6 5.7 8.5

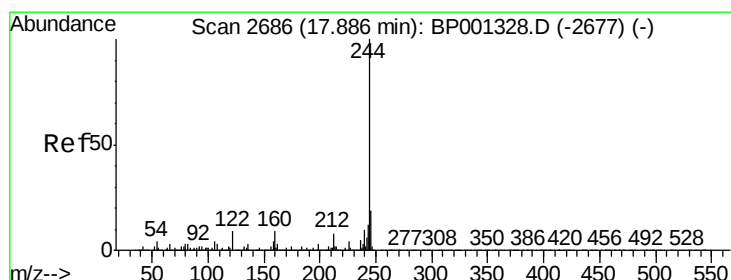
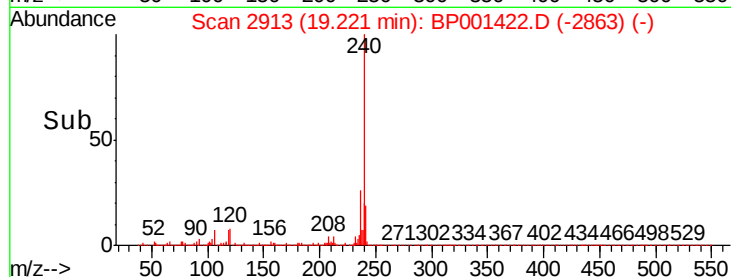
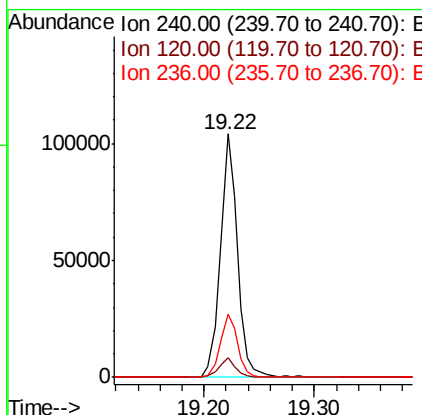
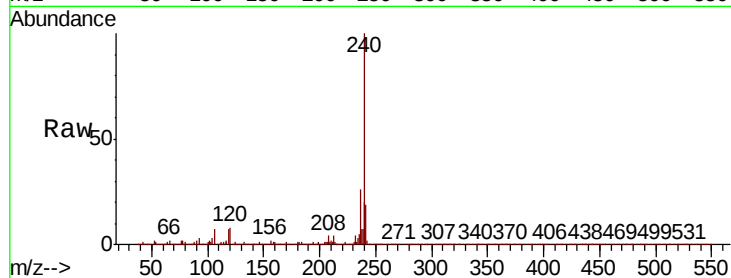




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001422.D
 Acq: 26 Dec 2019 15:26

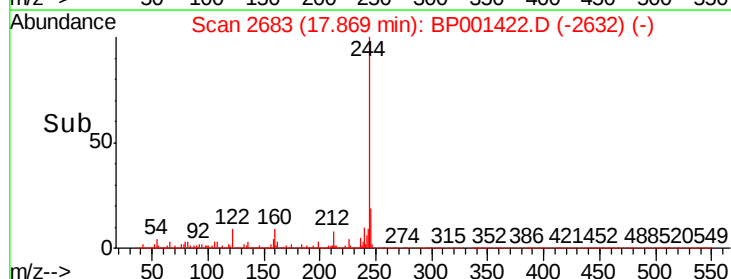
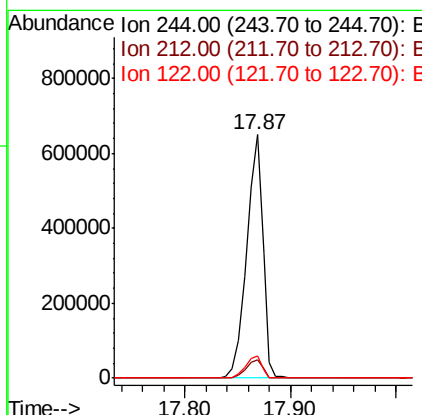
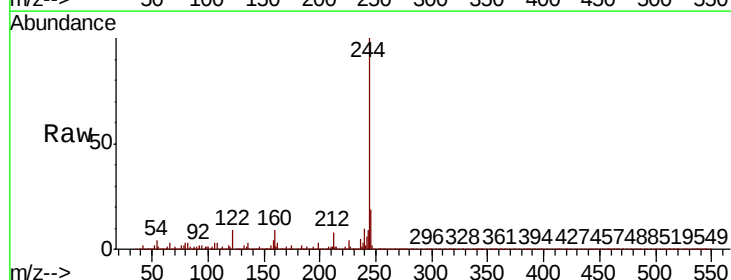
Instrument :
 BNA_P
 ClientSampled :

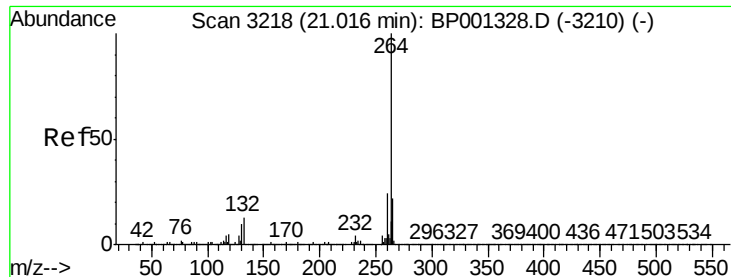
Tot Ion:240 Resp: 112791
 Ion Ratio Lower Upper
 240 100
 120 7.9 6.2 9.2
 236 26.1 20.2 30.2



#79
 Terphenyl-d14
 Concen: 104.622 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: BP001422.D
 Acq: 26 Dec 2019 15:26

Tgt Ion:244 Resp: 688966
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 9.3 6.4 9.6

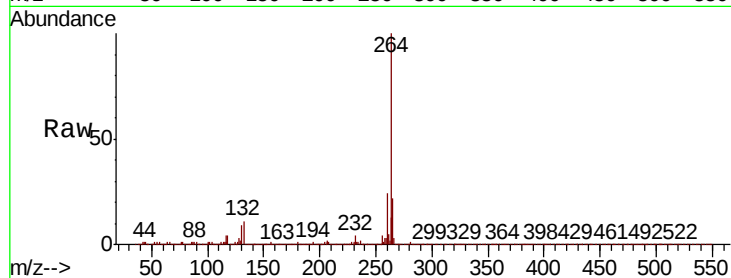




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001422.D
Acq: 26 Dec 2019 15:26

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	264	Resp:	110497
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.6	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

