

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001450.D
 Acq On : 27 Dec 2019 07:52
 Operator : JU
 Sample : K6386-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 10:36:17 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

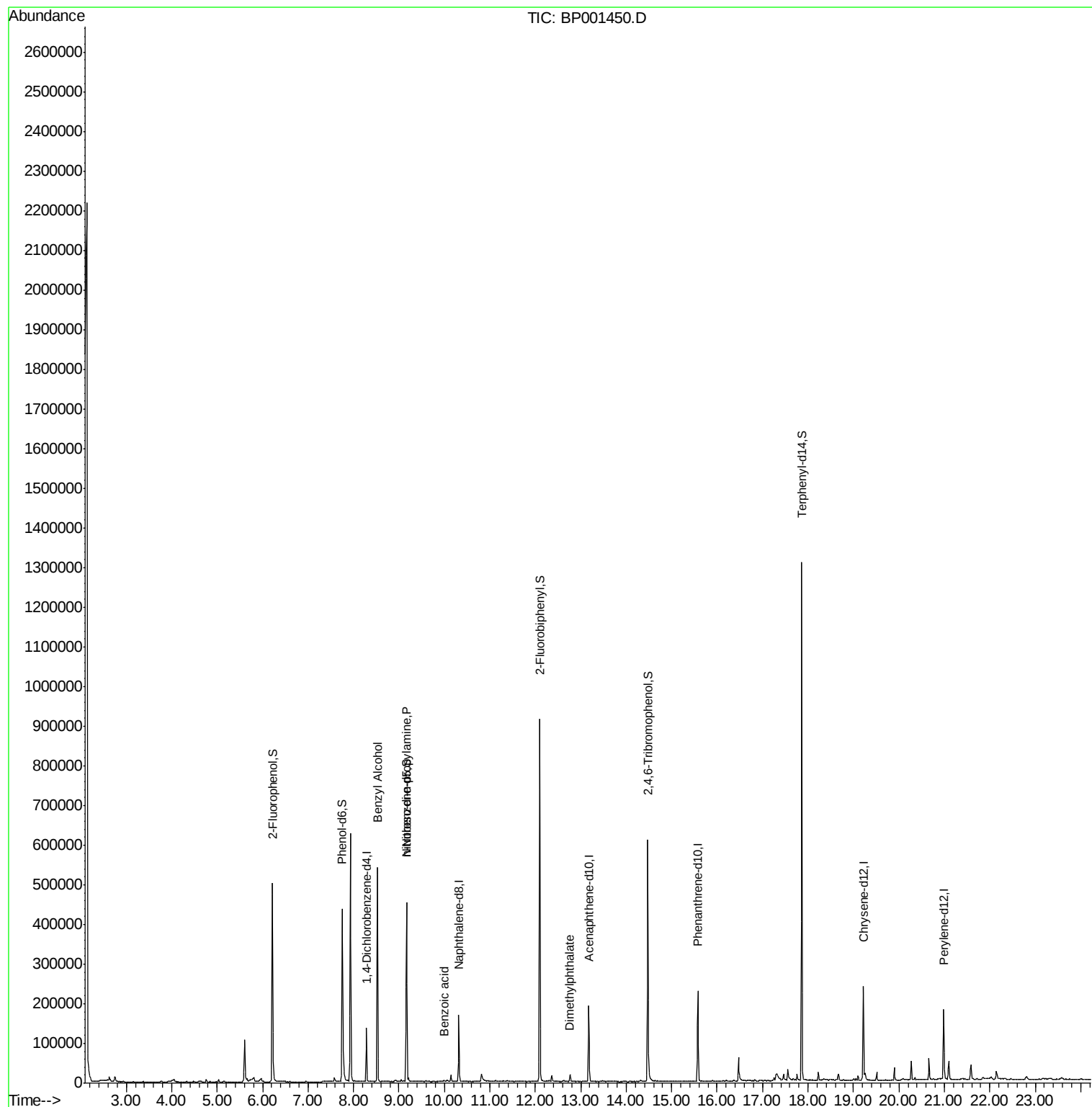
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	22336	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	83677	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	51998	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	107698	20.00	ng	0.00
76) Chrysene-d12	19.22	240	87599	20.00	ng	0.00
87) Perylene-d12	20.99	264	91110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	163046	117.98	ng	0.02
7) Phenol-d6	7.75	99	202065	112.05	ng	0.00
23) Nitrobenzene-d5	9.17	82	167033	76.66	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	88133	135.57	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	338821	82.39	ng	0.00
79) Terphenyl-d14	17.86	244	492090	96.22	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	3700	2.187	ng	# 65
19) n-Nitroso-di-n-propylamine	9.17	70	25846	20.189	ng	# 81
32) Benzoic acid	10.00	122	49	5.071	ng	# 51
50) Dimethylphthalate	12.77	163	8697	2.039	ng	# 98

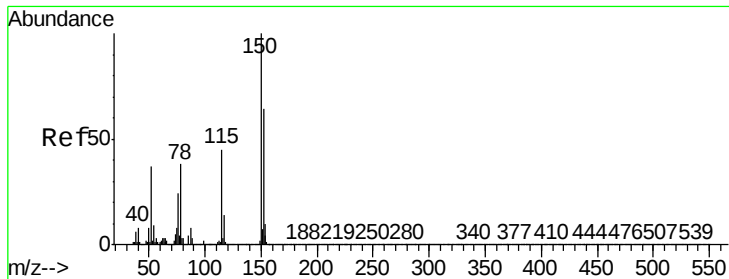
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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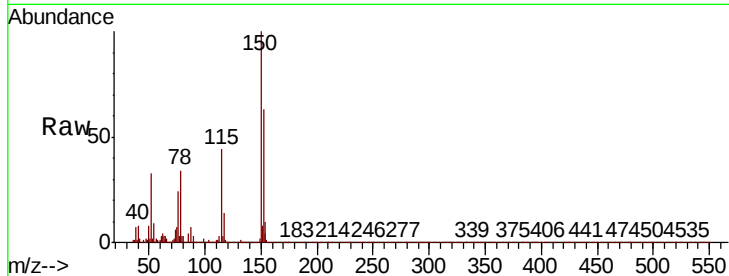




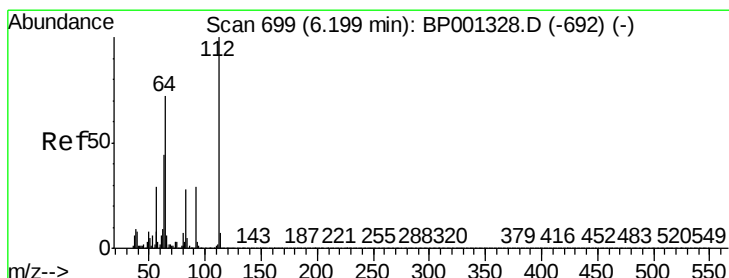
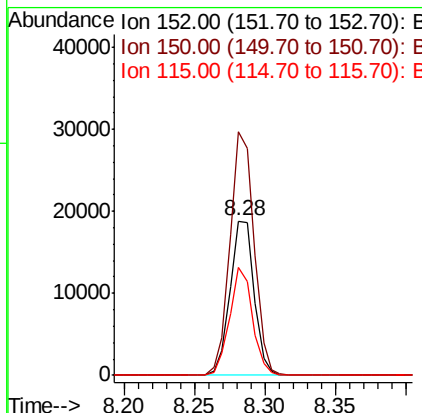
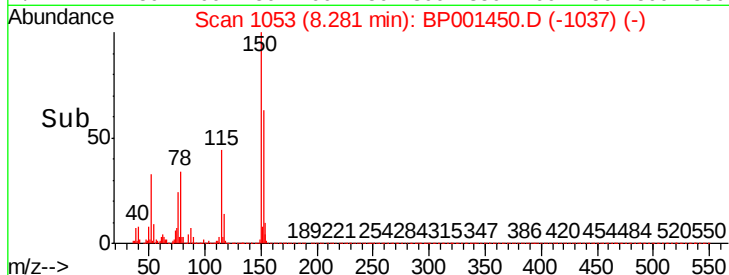
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	152	Resp:	22336
Ion	Ratio	Lower	Upper
152	100		
150	158.1	127.0	190.6
115	70.3	56.1	84.1

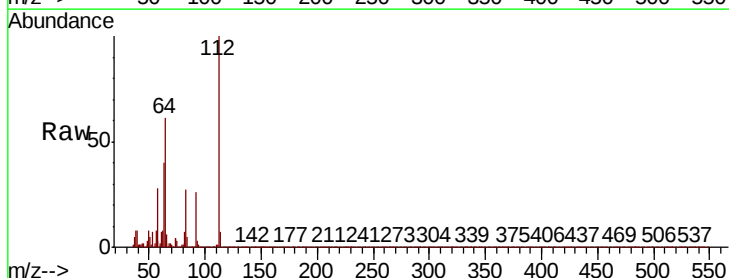


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

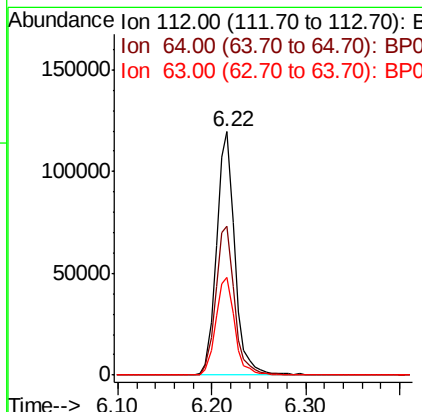
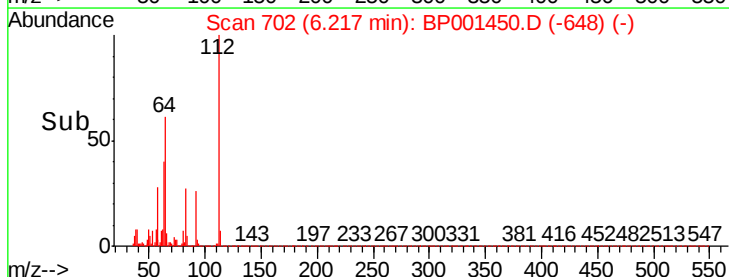


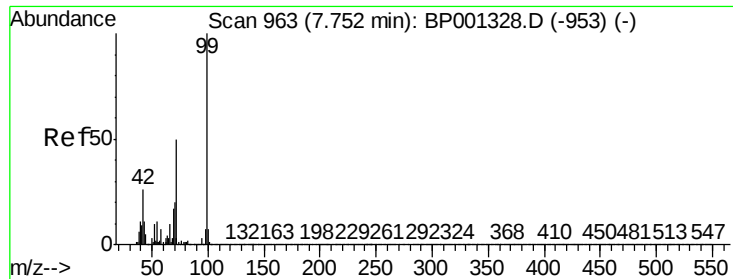
#5
2-Fluorophenol
Concen: 117.977 ng
RT: 6.22 min Scan# 702
Delta R.T. 0.02 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

Tgt Ion:	112	Resp:	163046
Ion	Ratio	Lower	Upper
112	100		
64	60.9	53.9	80.9
63	40.1	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: 112.050 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BP001450.D

Acq: 27 Dec 2019 07:52

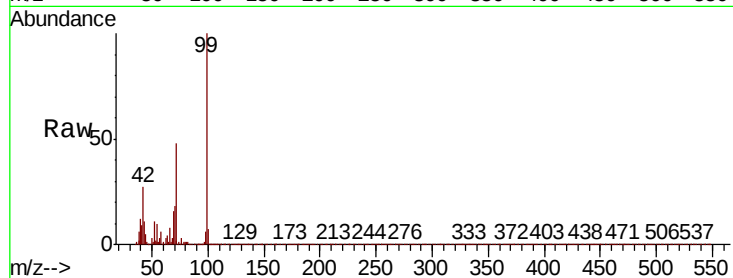
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 202065

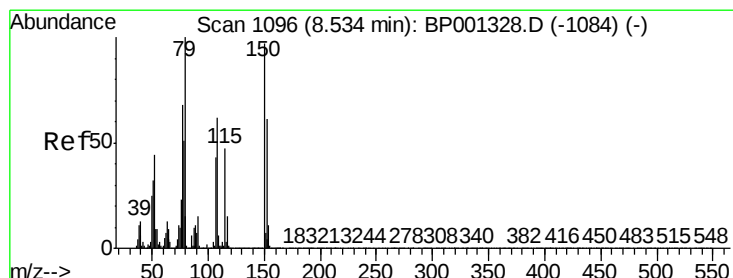
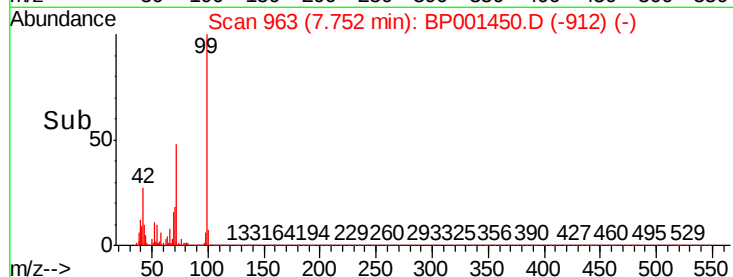
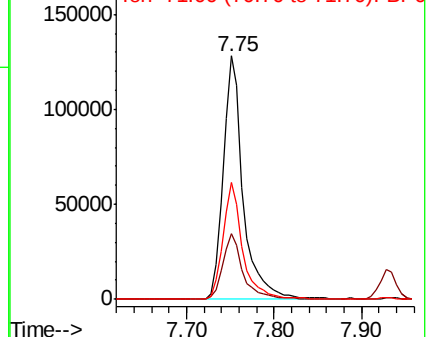
Ion	Ratio	Lower	Upper
99	100		
42	26.9	20.8	31.2
71	48.1	38.2	57.4



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



#15

Benzyl Alcohol

Concen: 2.187 ng

RT: 8.52 min Scan# 1094

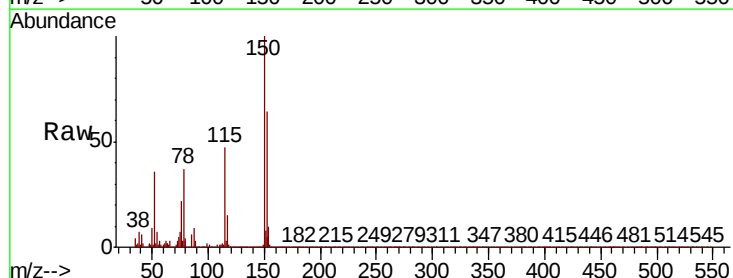
Delta R.T. 0.00 min

Lab File: BP001450.D

Acq: 27 Dec 2019 07:52

Tgt Ion: 79 Resp: 3700

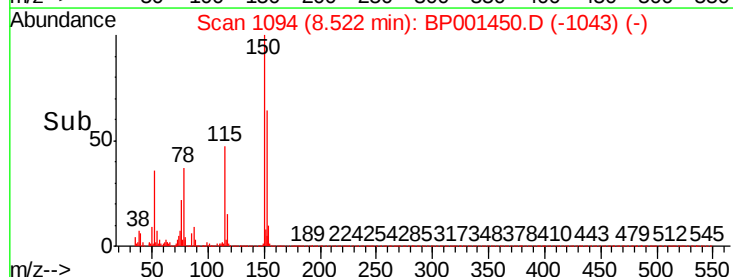
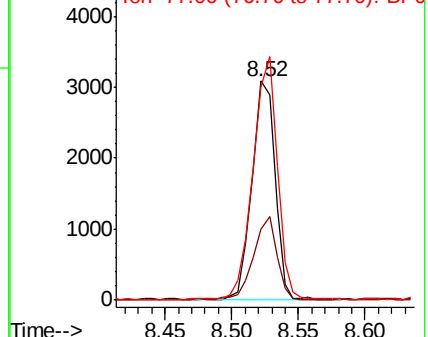
Ion	Ratio	Lower	Upper
79	100		
108	32.1	49.0	73.4#
77	97.0	56.7	85.1#

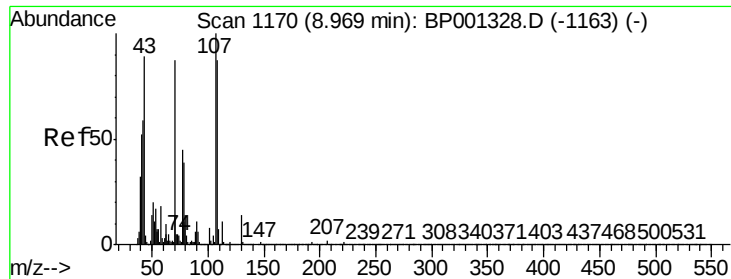


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

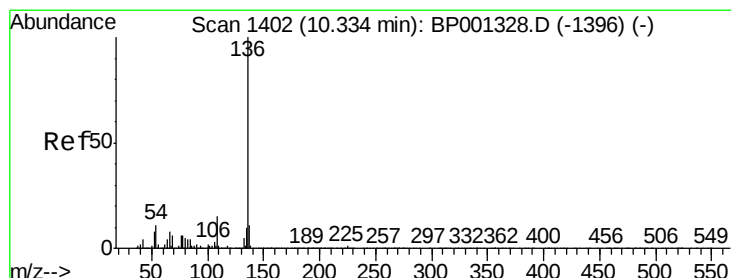
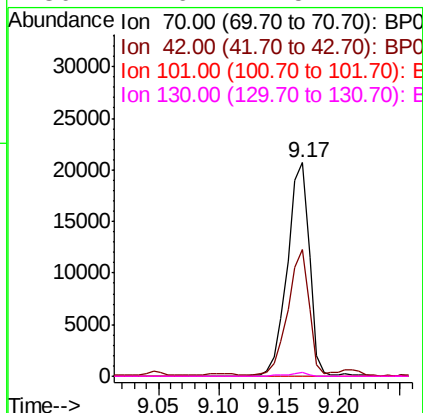
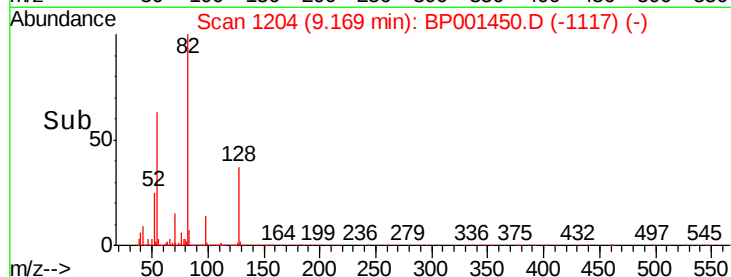
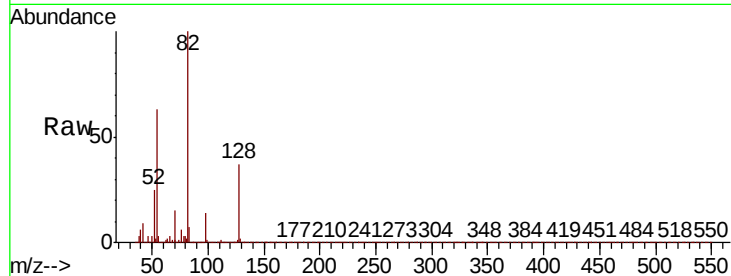




#19
n-Nitroso-di-n-propylamine
Concen: 20.189 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

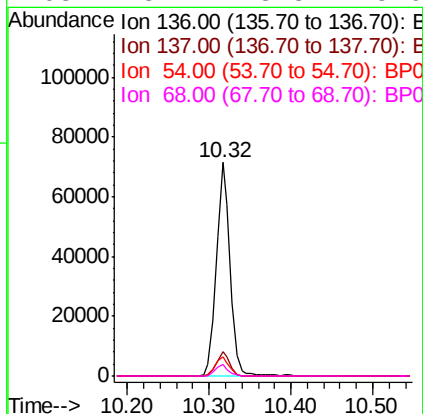
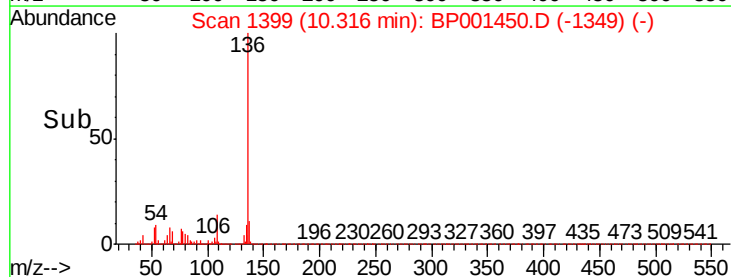
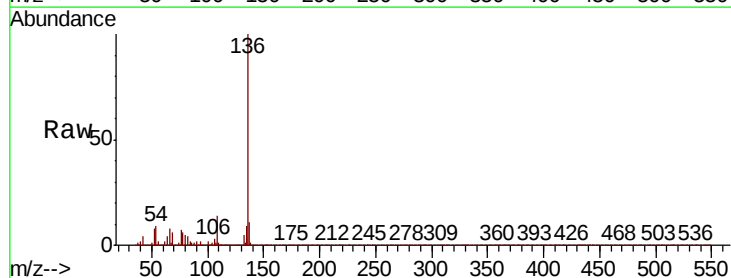
Instrument :
BNA_P
ClientSampleId :

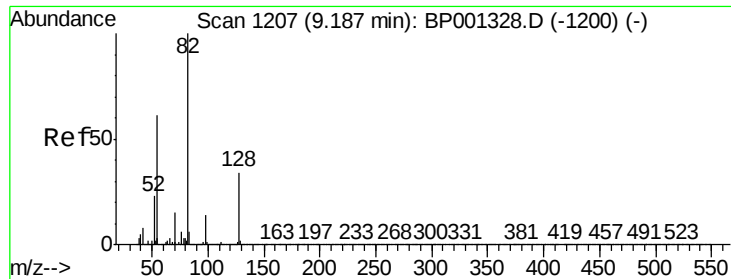
Tot Ion: 70 Resp: 25846
Ion Ratio Lower Upper
70 100
42 59.2 55.8 83.8
101 0.1 8.2 12.2#
130 1.6 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

Tgt Ion: 136 Resp: 83677
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.1 7.3 10.9
68 5.7 3.8 5.6#

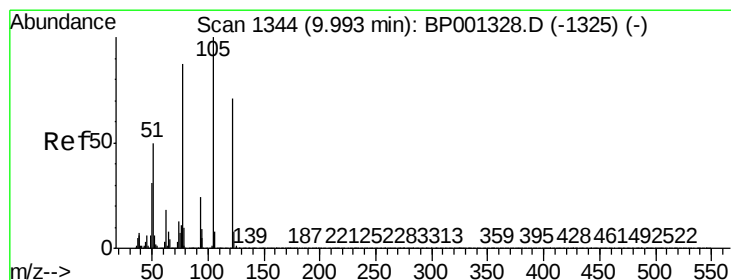
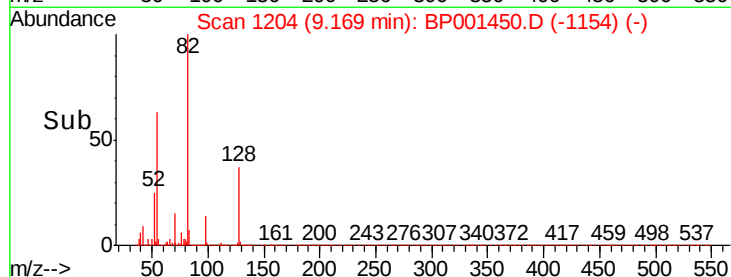
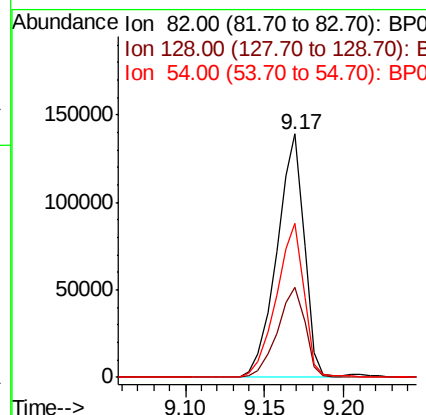
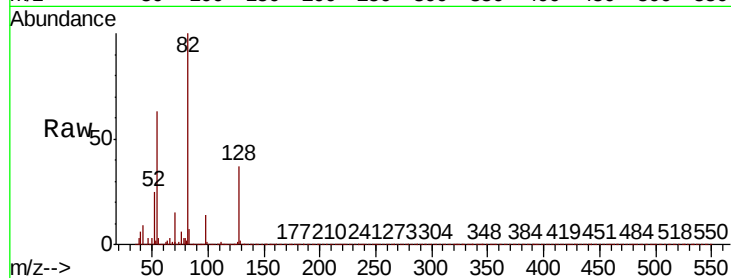




#23
Nitrobenzene-d5
Concen: 76.655 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

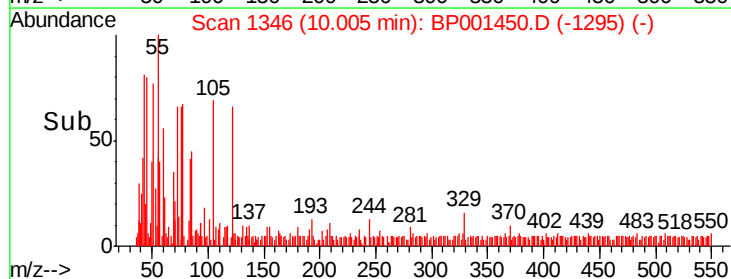
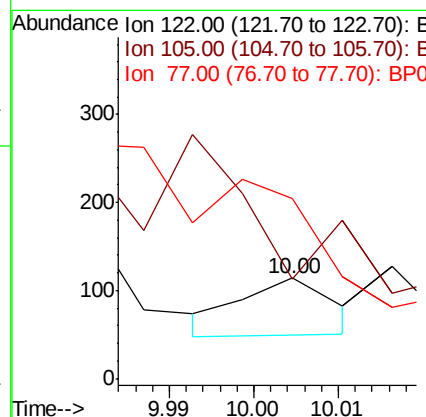
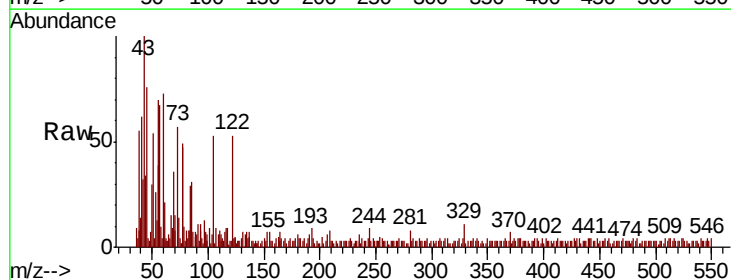
Instrument :
BNA_P
ClientSampleId :

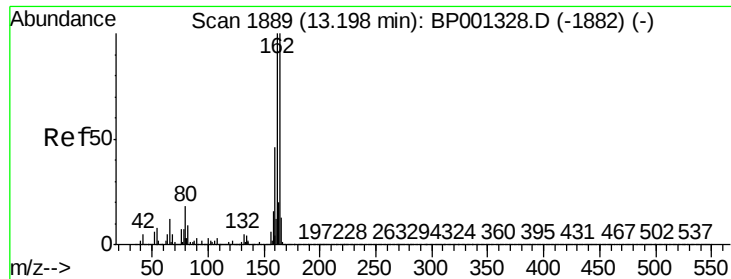
Tot Ion: 82 Resp: 167033
Ion Ratio Lower Upper
82 100
128 37.2 27.4 41.0
54 63.1 47.5 71.3



#32
Benzoic acid
Concen: 5.071 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

Tgt Ion: 122 Resp: 49
Ion Ratio Lower Upper
122 100
105 99.1 117.8 157.8#
77 179.8 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: BP001450.D

Acq: 27 Dec 2019 07:52

Instrument :

BNA_P

ClientSampled :

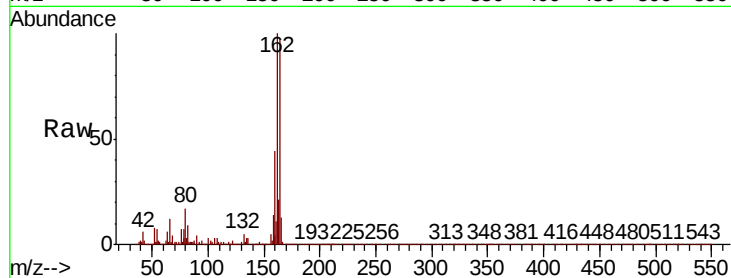
Tot Ion:164 Resp: 51998

Ion Ratio Lower Upper

164 100

162 103.4 78.2 117.4

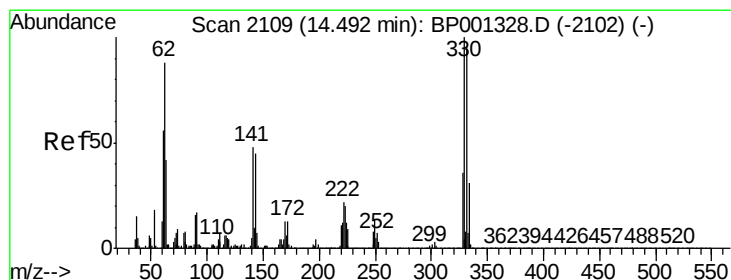
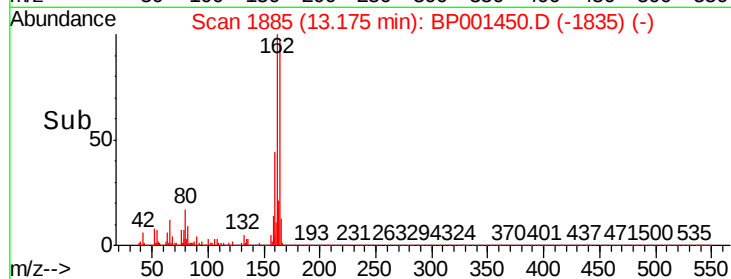
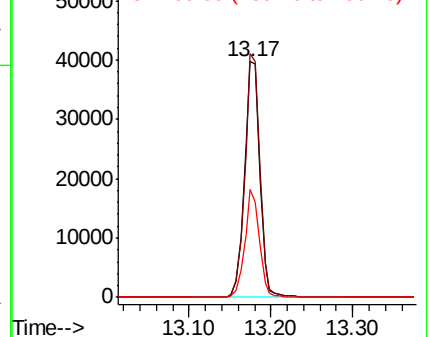
160 45.9 35.1 52.7



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: 135.570 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001450.D

Acq: 27 Dec 2019 07:52

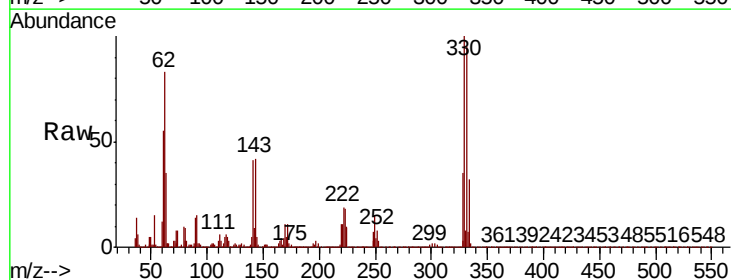
Tgt Ion:330 Resp: 88133

Ion Ratio Lower Upper

330 100

332 97.4 78.3 117.5

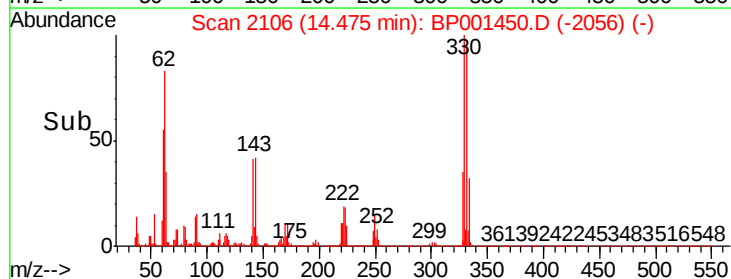
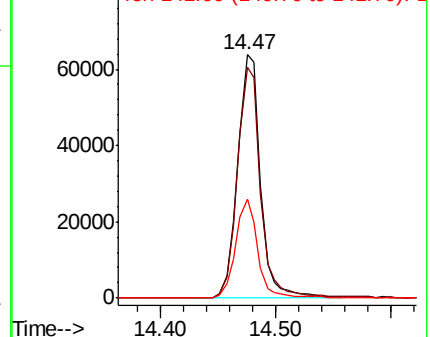
141 39.3 26.8 40.2

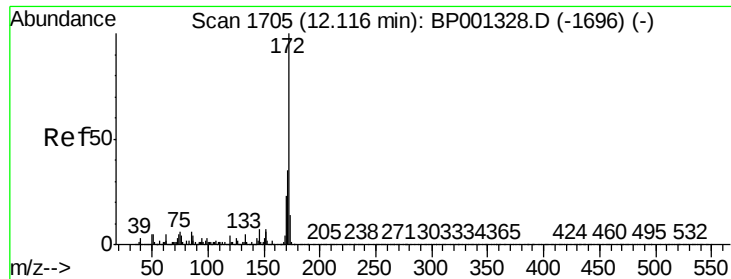


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

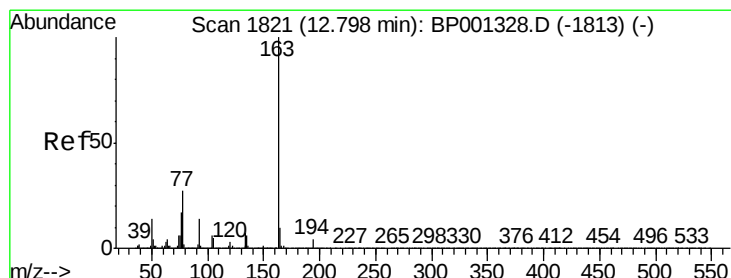
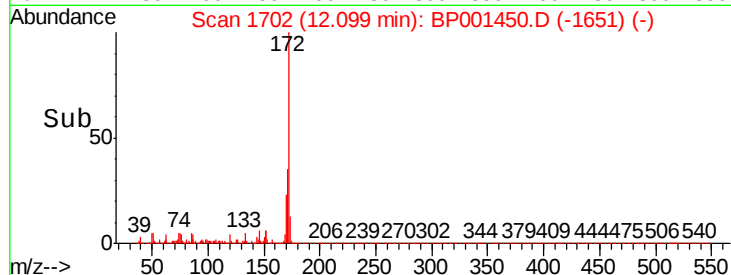
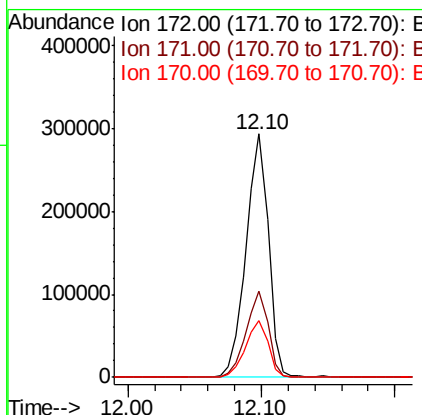
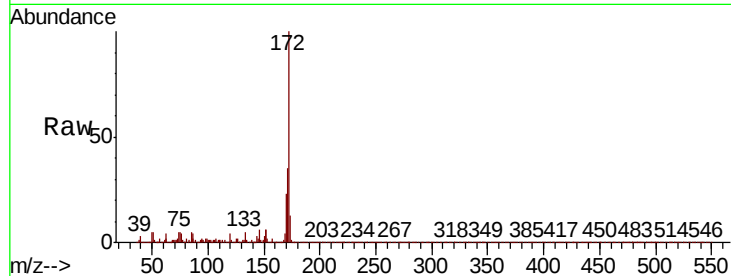




#45
2-Fluorobiphenyl
Concen: 82.394 ng
RT: 12.10 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

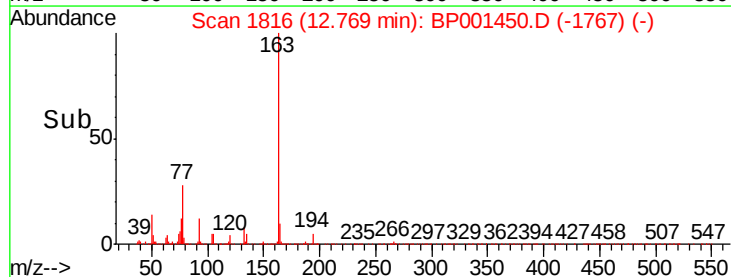
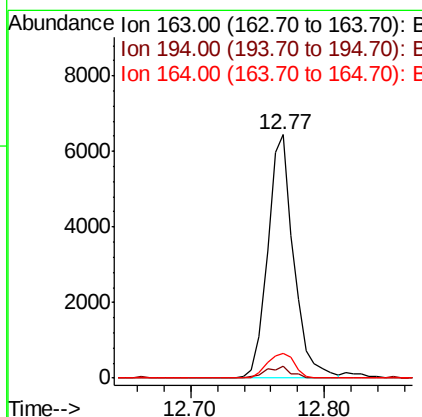
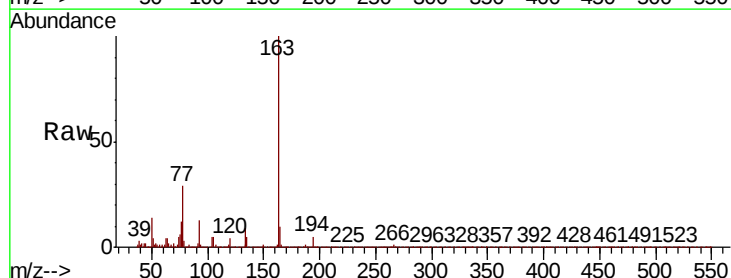
Instrument :
BNA_P
ClientSampleId :

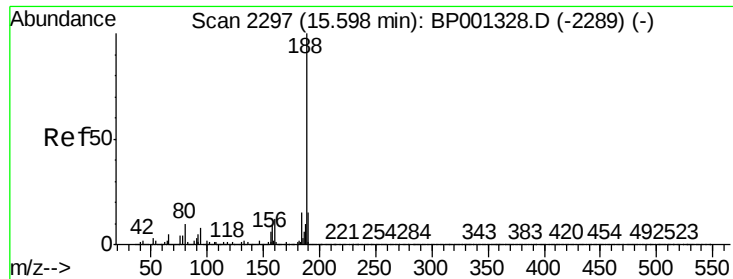
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.4	41.0
170	23.2	18.2	27.4



#50
Dimethylphthalate
Concen: 2.039 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.2	4.8#
164	10.3	7.7	11.5

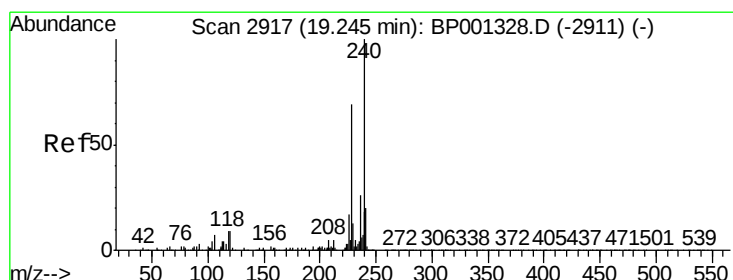
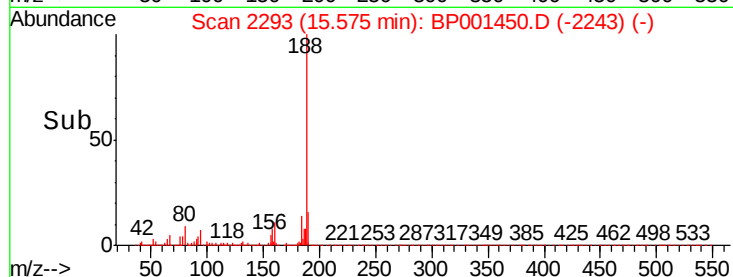
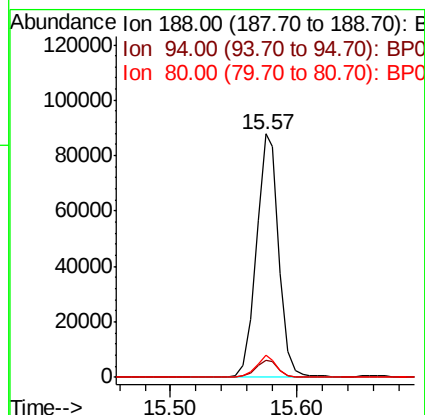
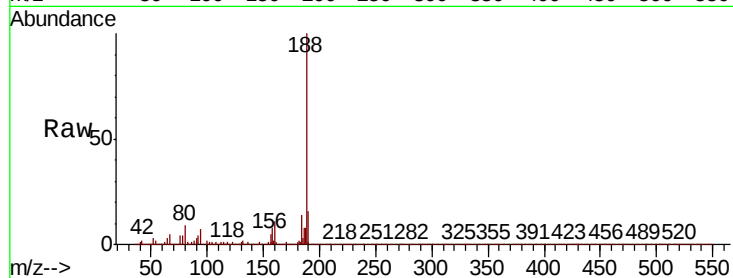




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

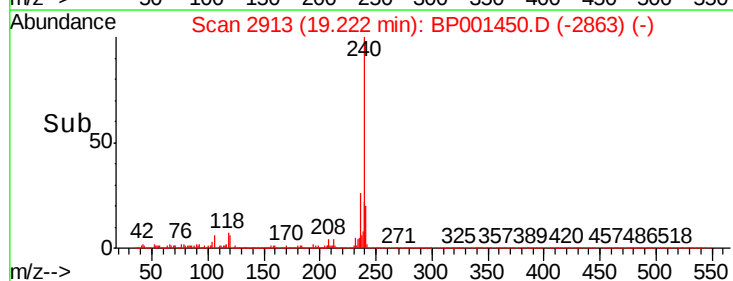
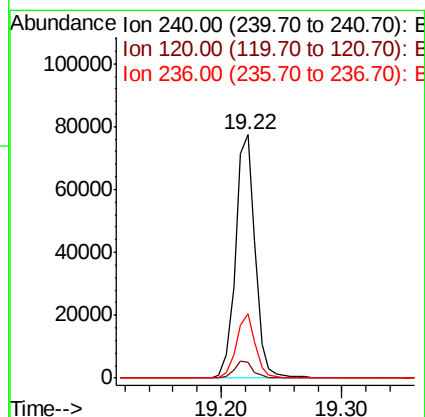
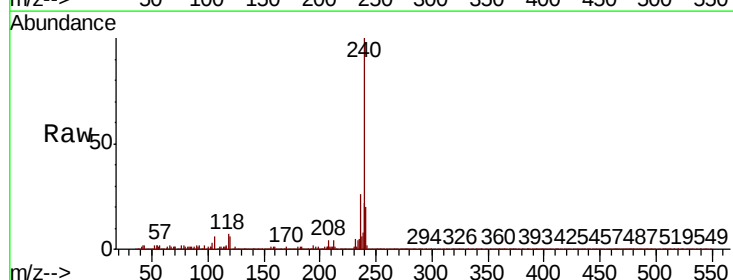
Instrument :
BNA_P
ClientSampled :

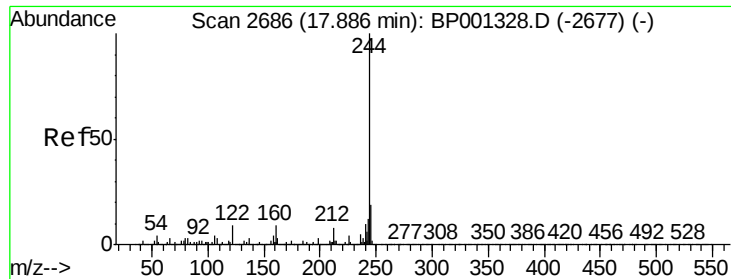
Tot Ion:188 Resp: 107698
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 9.3 5.7 8.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001450.D
Acq: 27 Dec 2019 07:52

Tgt Ion:240 Resp: 87599
Ion Ratio Lower Upper
240 100
120 6.3 6.2 9.2
236 26.3 20.2 30.2

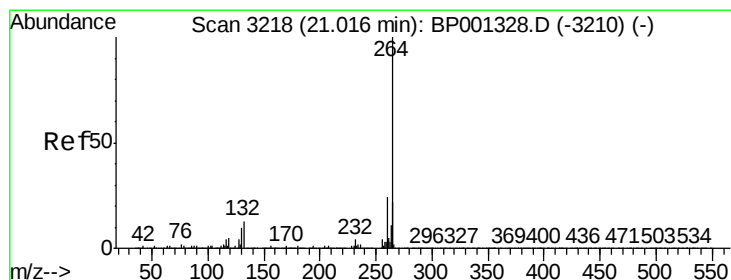
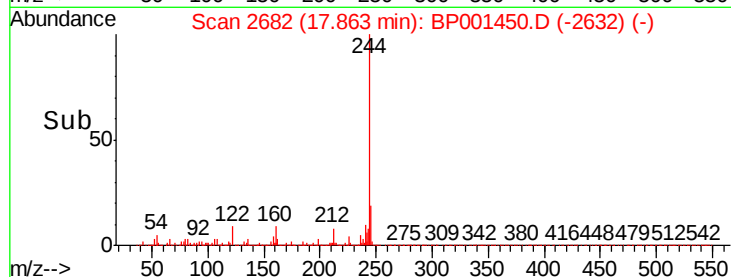
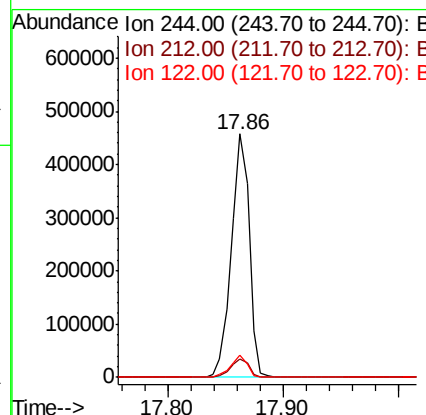
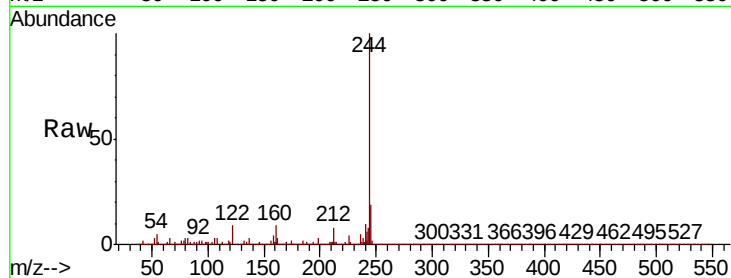




#79
 Terphenyl-d14
 Concen: 96.215 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001450.D
 Acq: 27 Dec 2019 07:52

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	9.0	6.4	9.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BP001450.D
 Acq: 27 Dec 2019 07:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	20.3	17.0	25.4

