

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001147.D
 Acq On : 03 Dec 2019 03:30
 Operator : JU
 Sample : K6014-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 03 04:04:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

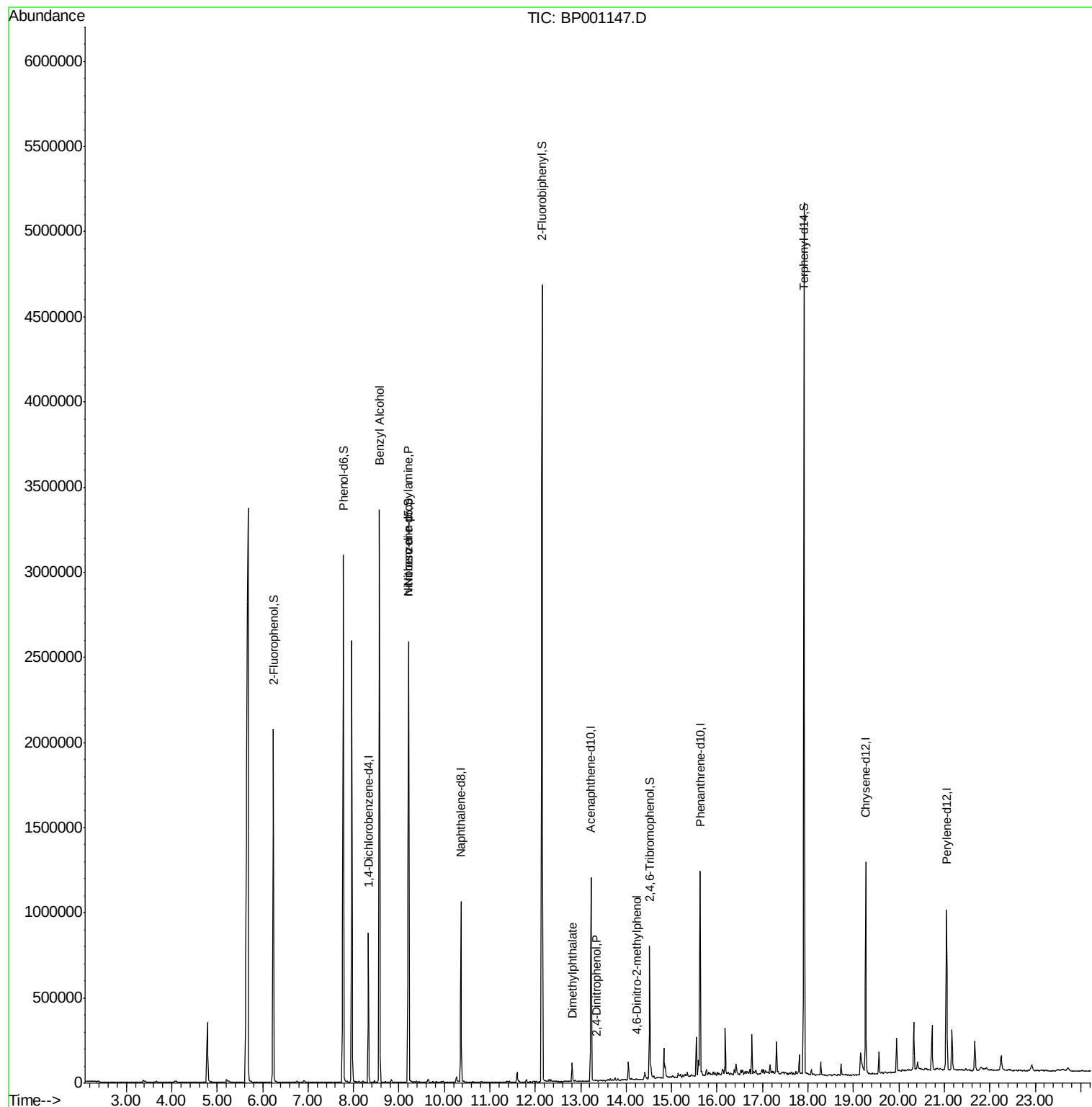
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	151498	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	550858	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	303922	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	559096	20.00	ng	0.00
76) Chrysene-d12	19.27	240	459960	20.00	ng	0.00
87) Perylene-d12	21.05	264	504326	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	682835	74.78	ng	0.00
7) Phenol-d6	7.78	99	1337493	109.94	ng	0.00
23) Nitrobenzene-d5	9.21	82	1180039	92.94	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	101703	34.91	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1928230	92.86	ng	0.00
79) Terphenyl-d14	17.92	244	2156466	86.74	ng	0.00
Target Compounds						
9) Benzaldehyde	7.63	77	227	Below Cal		Qvalue # 34
15) Benzyl Alcohol	8.57	79	22052	2.208	ng	# 53
19) n-Nitroso-di-n-propylamine	9.21	70	162805	18.546	ng	# 81
50) Dimethylphthalate	12.81	163	51049	2.246	ng	99
54) 2,4-Dinitrophenol	13.35	184	10	7.114	ng	# 1
65) 4,6-Dinitro-2-methylphenol	14.23	198	27	6.286	ng	# 1

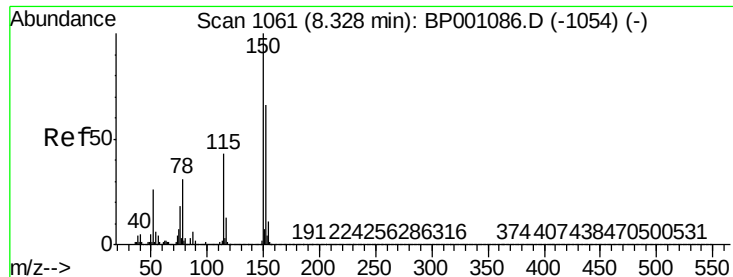
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001147.D
Acq On : 03 Dec 2019 03:30
Operator : JU
Sample : K6014-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 03 04:04:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration

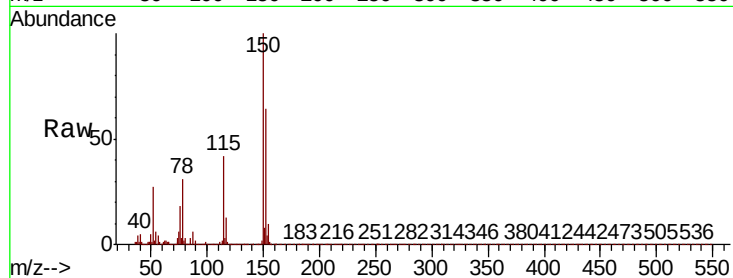




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001147.D
 Acq: 03 Dec 2019 03:30

Instrument :
 BNA_P
 ClientSampled :

Tot Ion	152	Resp	151498
Ion	Ratio	Lower	Upper
152	100		
150	156.0	120.6	181.0
115	65.3	51.6	77.4

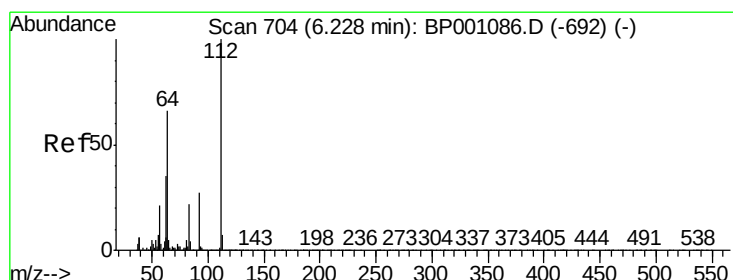
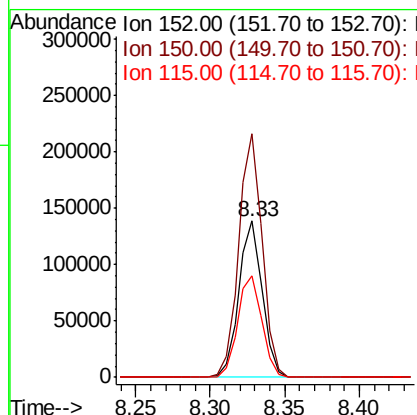
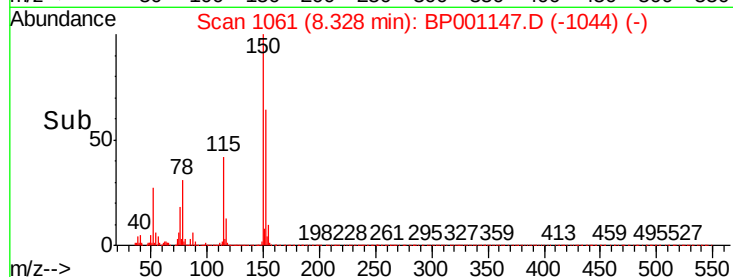


Abundance

Ion 152.00 (151.70 to 152.70): E

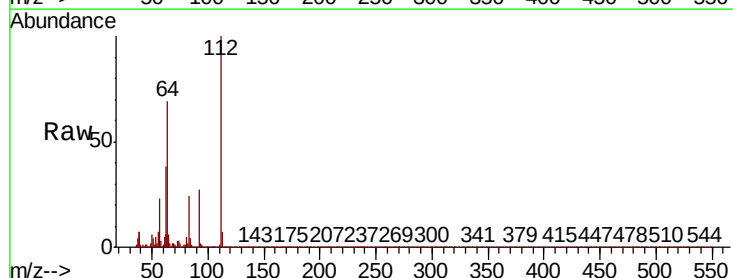
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 74.778 ng
 RT: 6.23 min Scan# 705
 Delta R.T. 0.01 min
 Lab File: BP001147.D
 Acq: 03 Dec 2019 03:30

Tgt Ion	112	Resp	682835
Ion	Ratio	Lower	Upper
112	100		
64	68.6	52.8	79.2
63	37.8	28.2	42.2

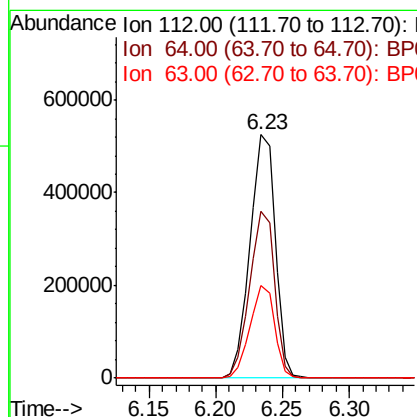
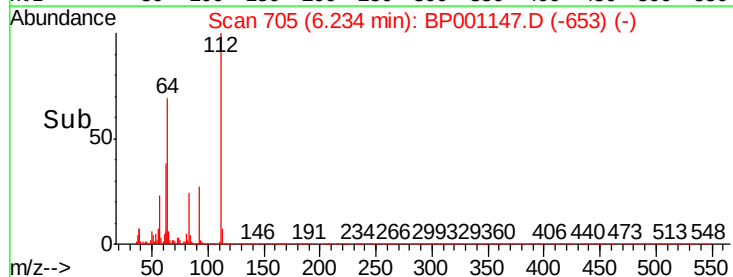


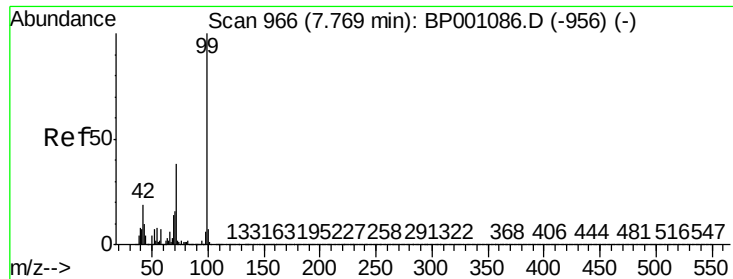
Abundance

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: 109.943 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001147.D

Acq: 03 Dec 2019 03:30

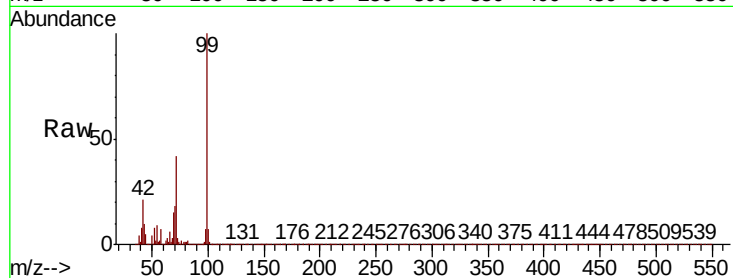
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1337493

Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.4	23.0
71	42.0	30.8	46.2

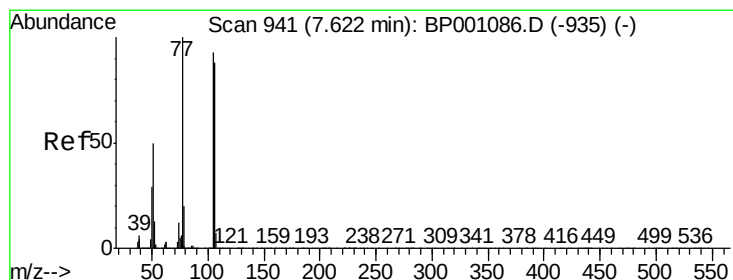
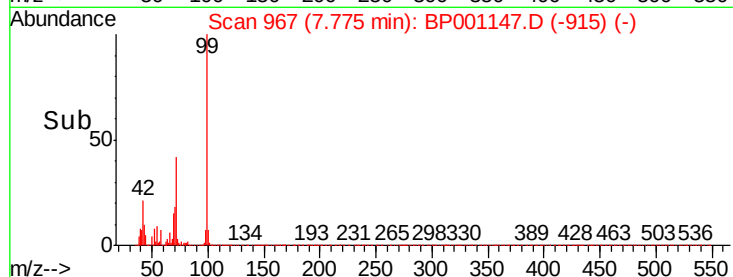
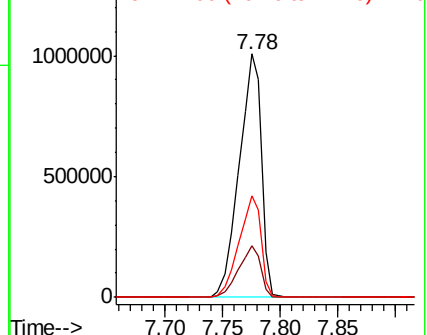


Abundance

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



#9

Benzaldehyde

Concen: Below Cal

RT: 7.63 min Scan# 942

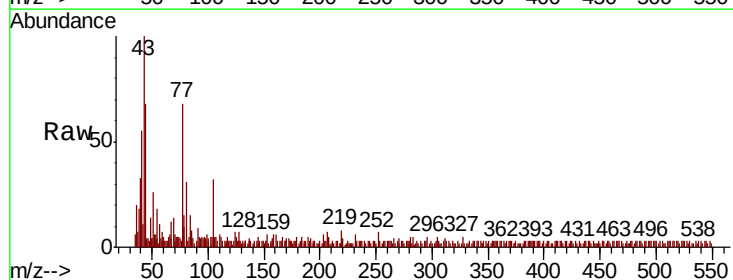
Delta R.T. 0.01 min

Lab File: BP001147.D

Acq: 03 Dec 2019 03:30

Tgt Ion: 77 Resp: 227

Ion	Ratio	Lower	Upper
77	100		
105	47.5	72.5	112.5#
106	7.9	67.6	107.6#

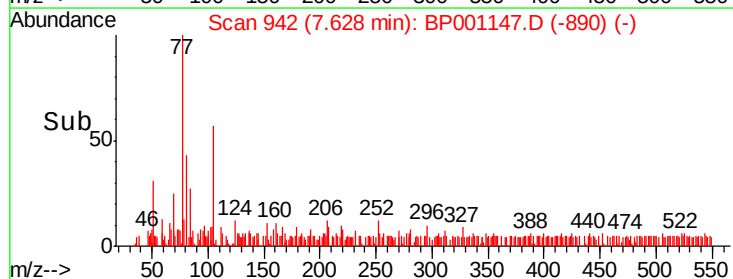
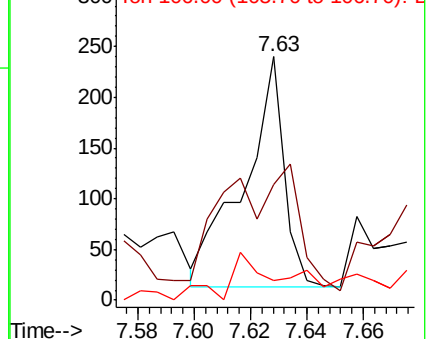


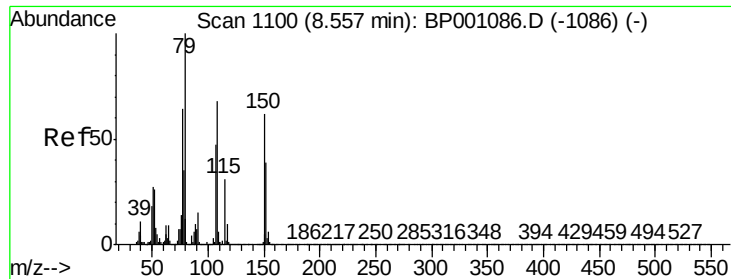
Abundance

Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

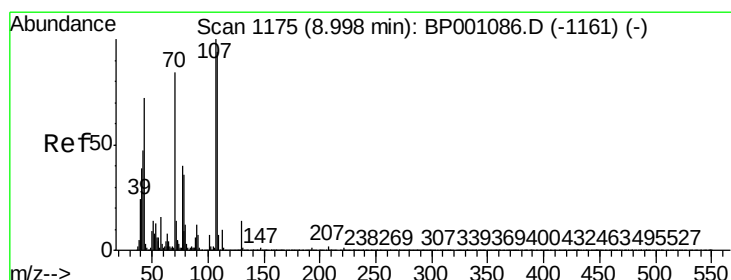
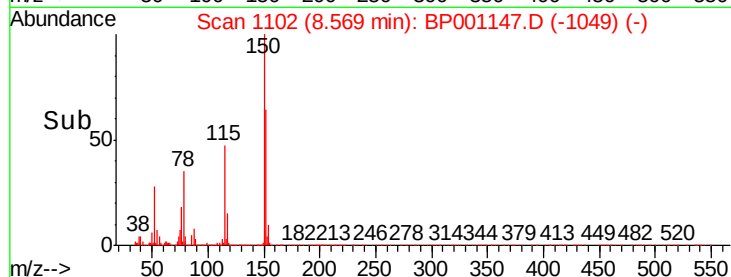
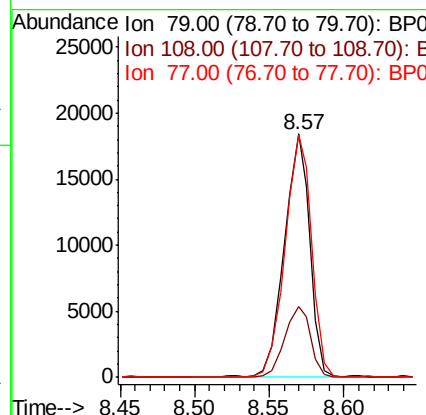
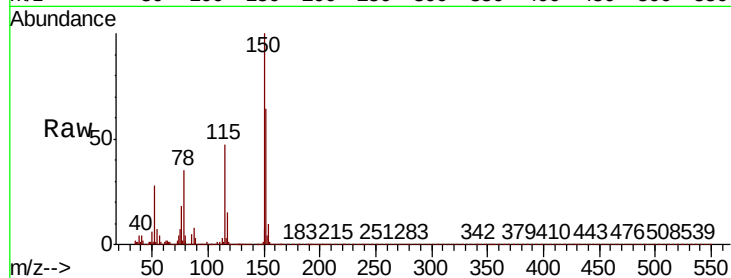




#15
Benzyl Alcohol
Concen: 2.208 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

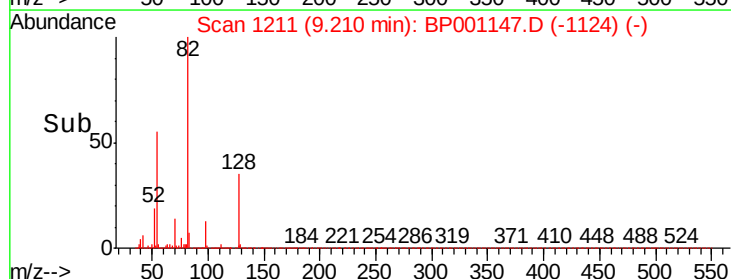
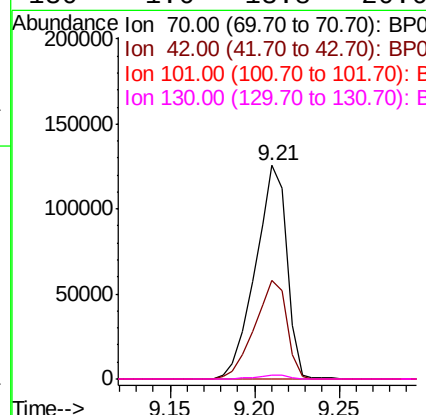
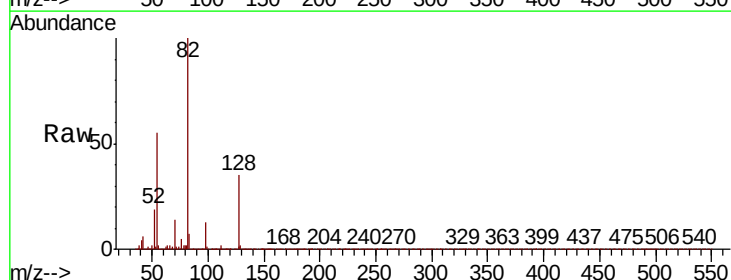
Instrument :
BNA_P
ClientSampleId :

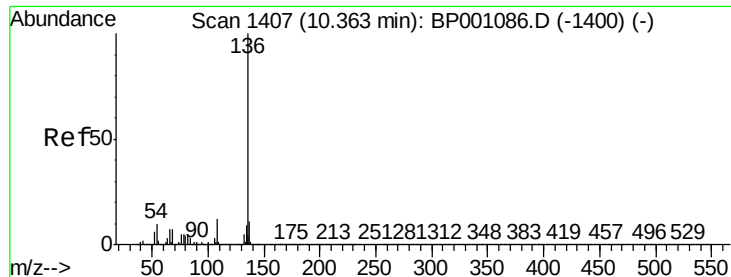
Tot Ion	Ratio	Lower	Upper
79	100		
108	29.1	54.8	82.2#
77	99.4	51.4	77.2#



#19
n-Nitroso-di-n-propylamine
Concen: 18.546 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.9	44.6	66.8
101	0.0	7.1	10.7#
130	1.6	13.8	20.6#

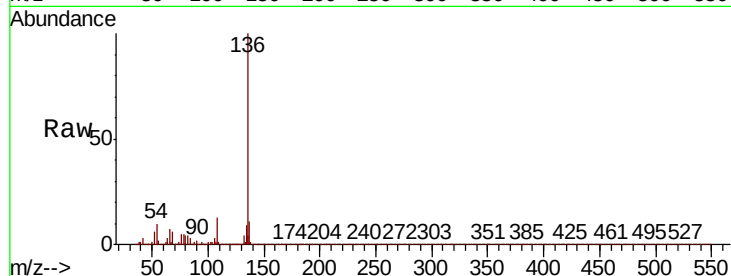




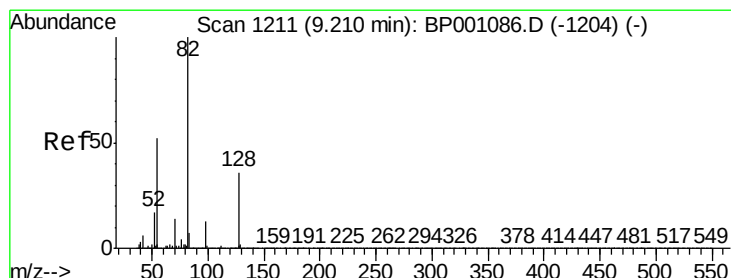
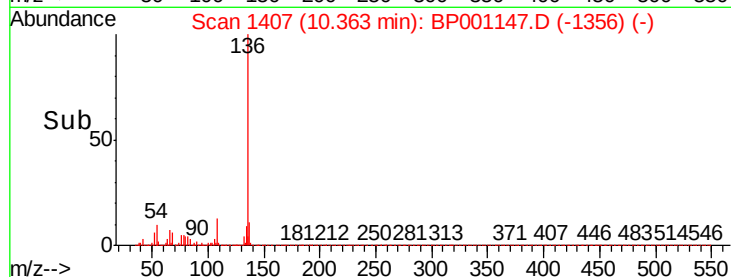
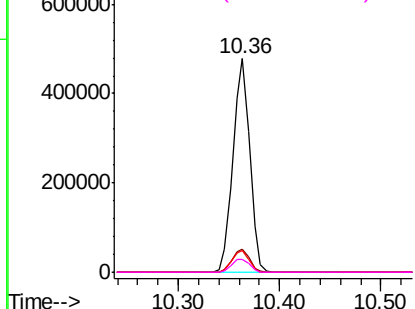
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	550858
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	10.1	7.9 11.9
68	6.3	5.6 8.4

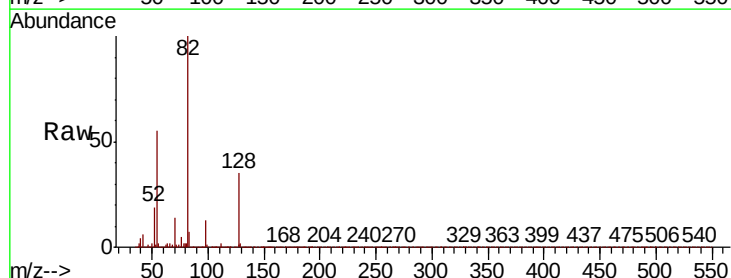


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

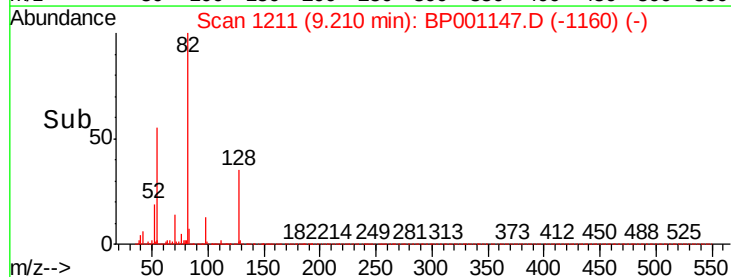
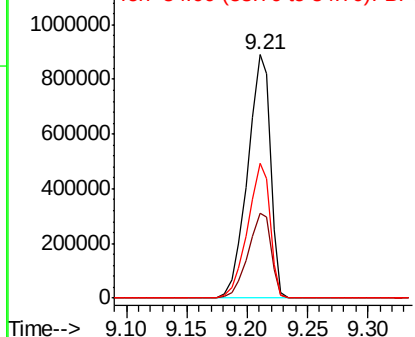


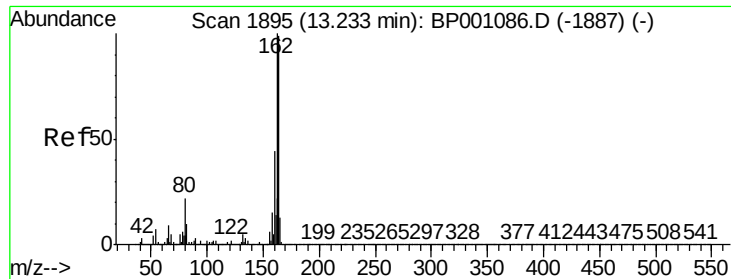
#23
Nitrobenzene-d5
Concen: 92.940 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Tgt Ion: 82	Resp:	1180039
Ion	Ratio	Lower Upper
82	100	
128	34.9	28.9 43.3
54	55.2	41.9 62.9



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

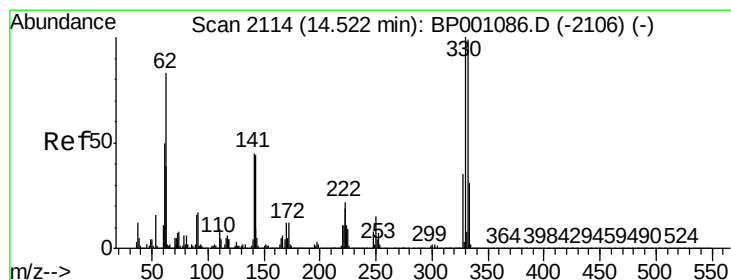
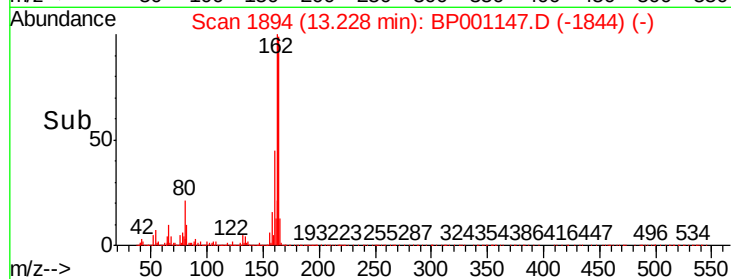
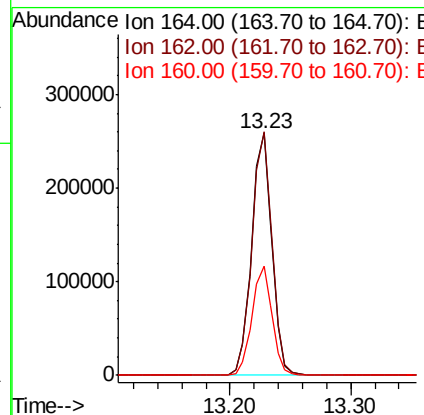
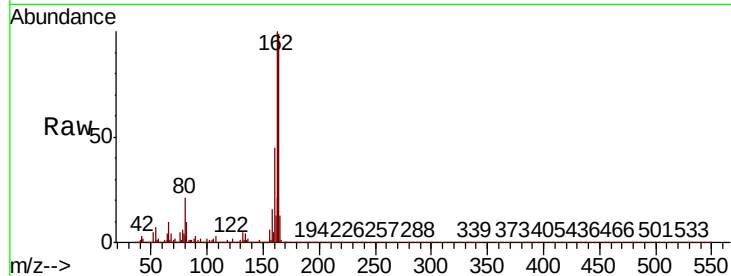




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

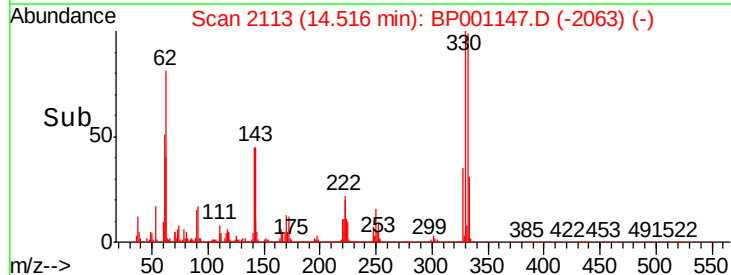
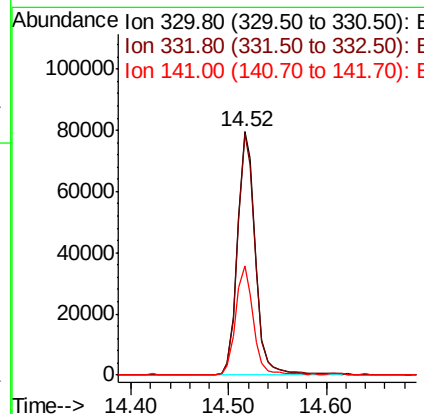
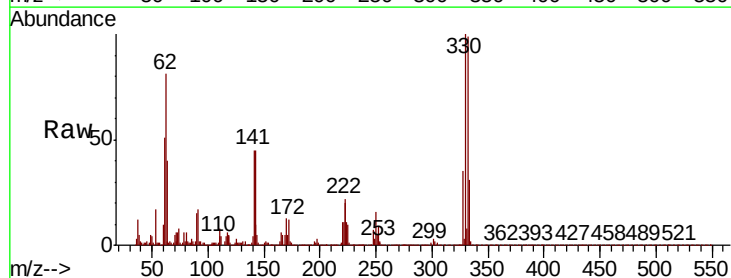
Instrument :
BNA_P
ClientSampleId :

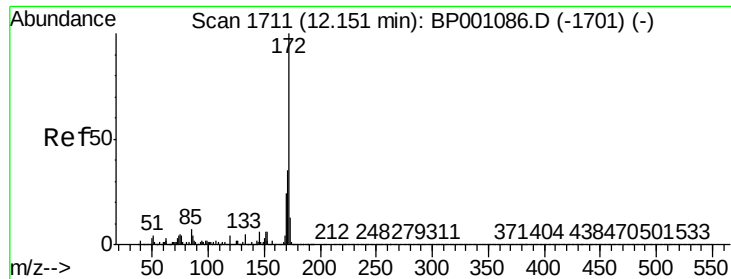
Tot Ion:164 Resp: 303922
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 45.0 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 34.912 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Tgt Ion:330 Resp: 101703
Ion Ratio Lower Upper
330 100
332 98.9 77.6 116.4
141 43.8 34.2 51.2

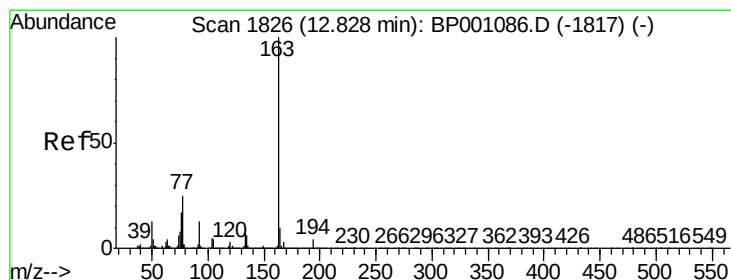
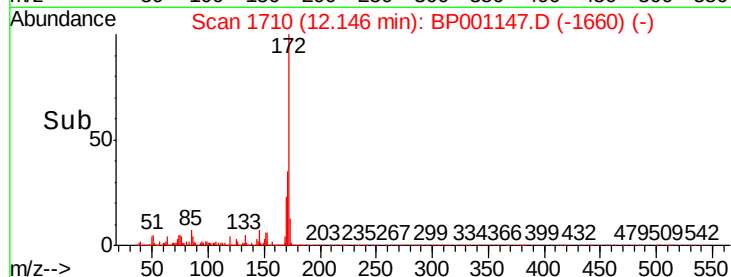
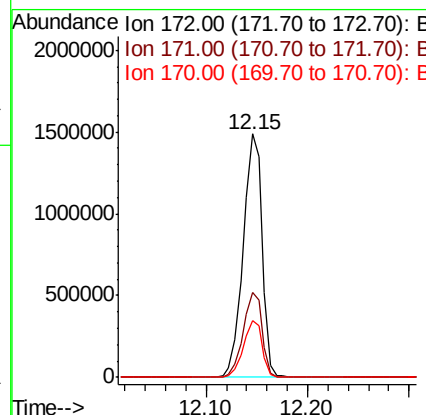
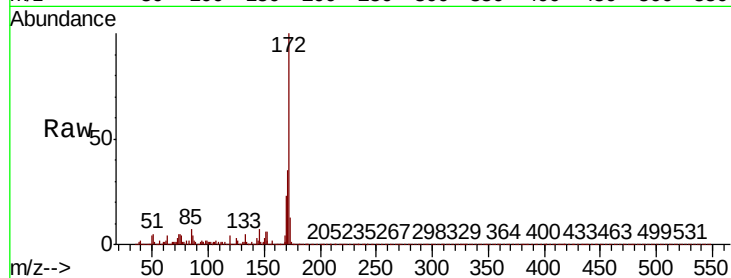




#45
2-Fluorobiphenyl
Concen: 92.856 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

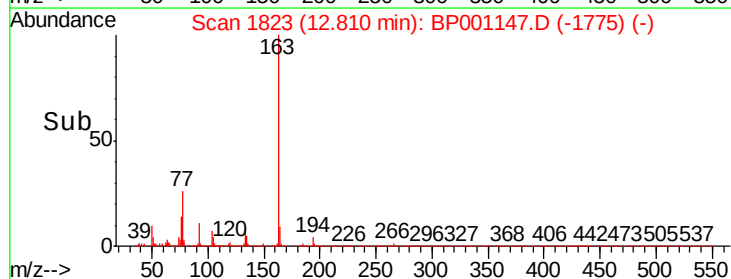
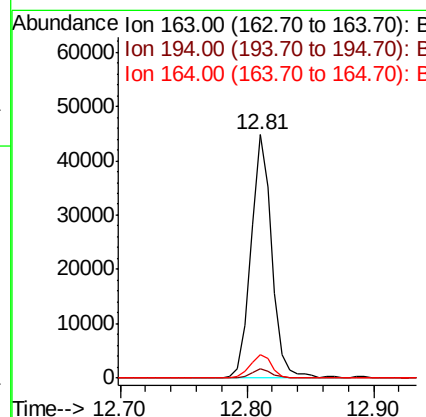
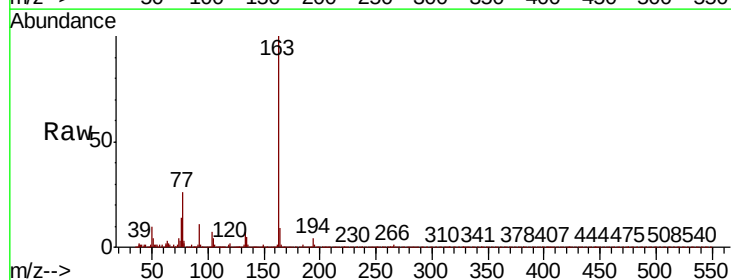
Instrument :
BNA_P
ClientSampleId :

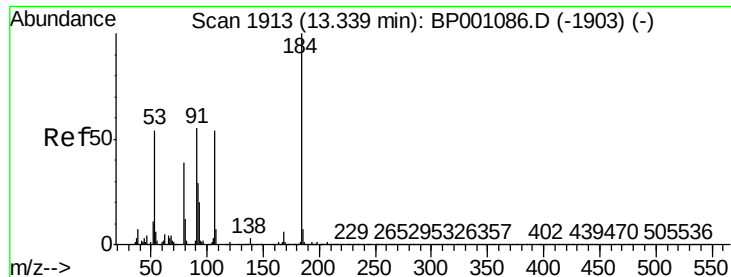
Tot Ion:172 Resp: 1928230
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.4 19.0 28.4



#50
Dimethylphthalate
Concen: 2.246 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Tgt Ion:163 Resp: 51049
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.5 8.1 12.1

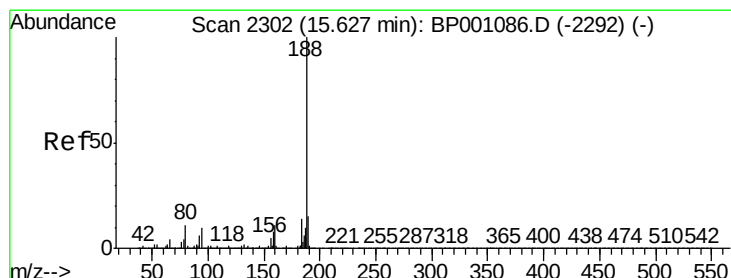
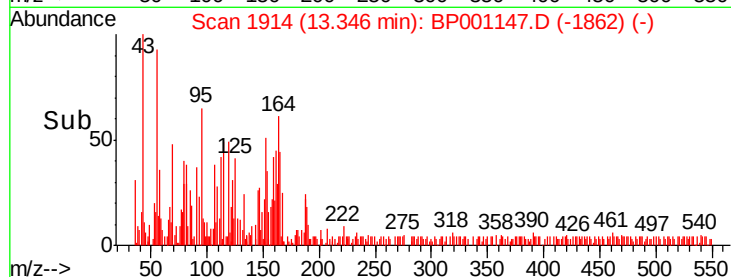
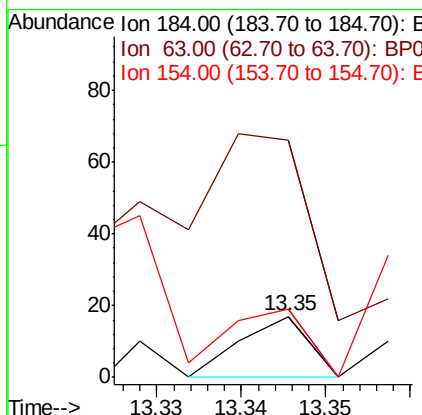
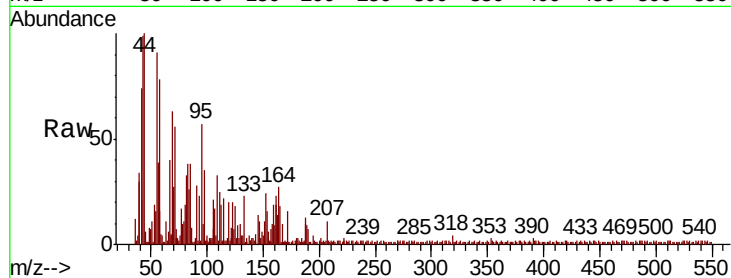




#54
2,4-Dinitrophenol
Concen: 7.114 ng
RT: 13.35 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

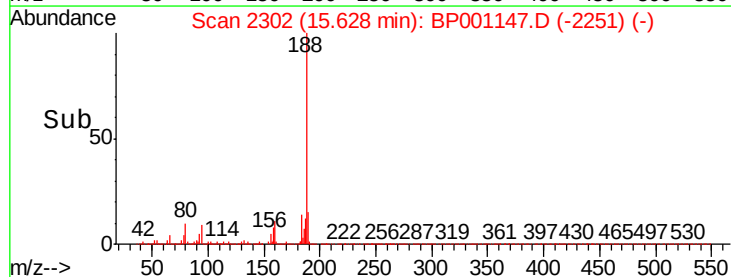
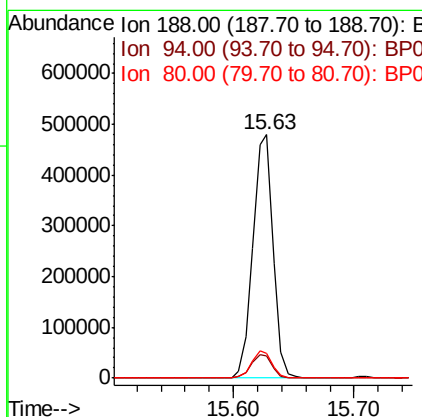
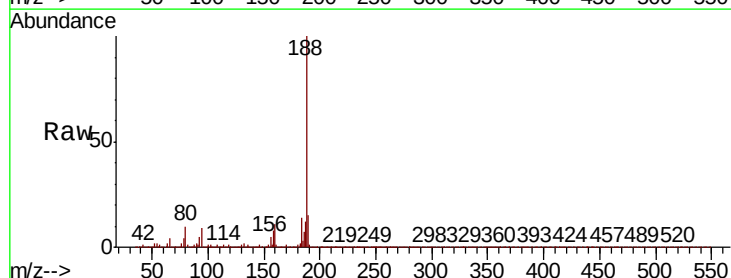
Instrument :
BNA_P
ClientSampled :

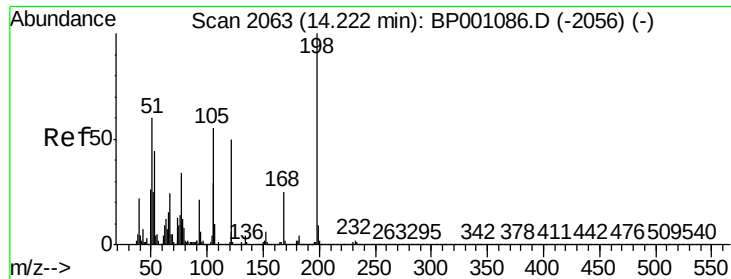
Tot Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 388.2 60.7 91.1#
154 111.8 56.2 84.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Tgt Ion:188 Resp: 559096
Ion Ratio Lower Upper
188 100
94 9.0 7.9 11.9
80 10.4 8.8 13.2

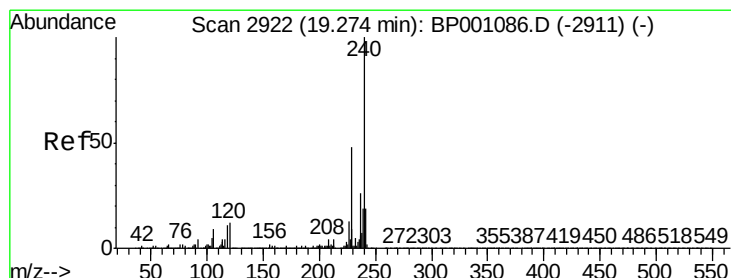
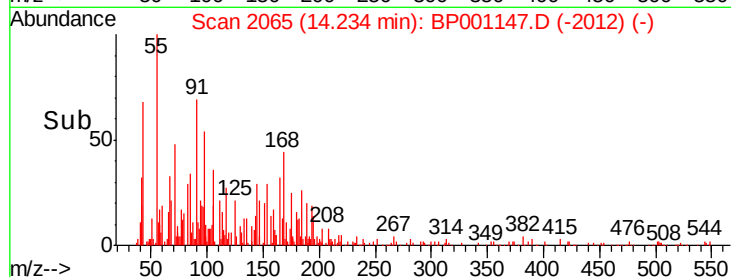
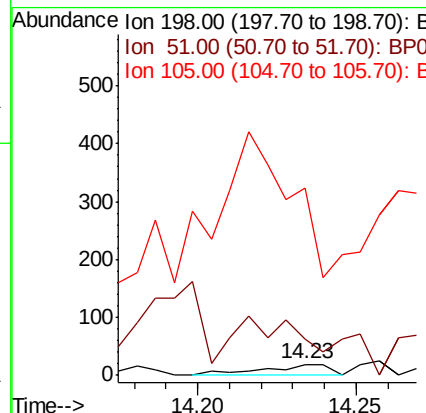
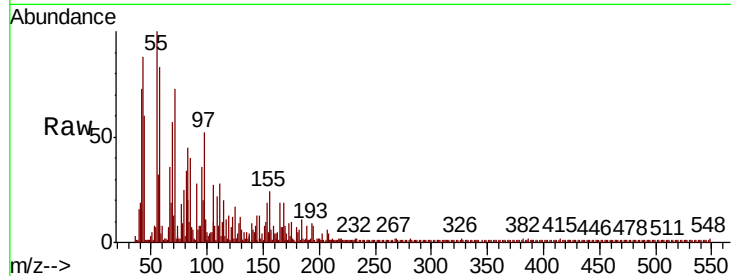




#65
4,6-Dinitro-2-methylphenol
Concen: 6.286 ng
RT: 14.23 min Scan# 2065
Delta R.T. 0.01 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

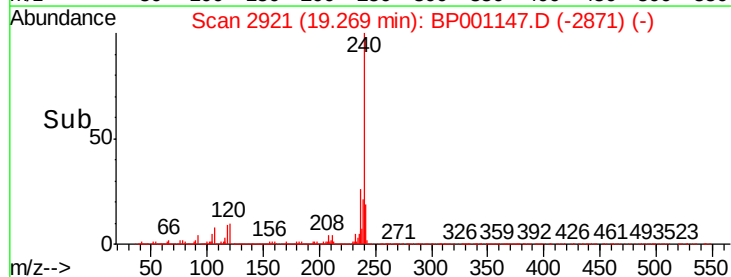
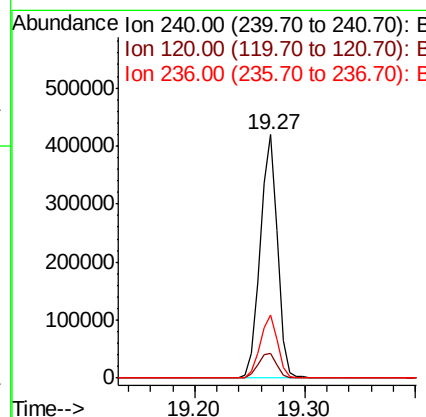
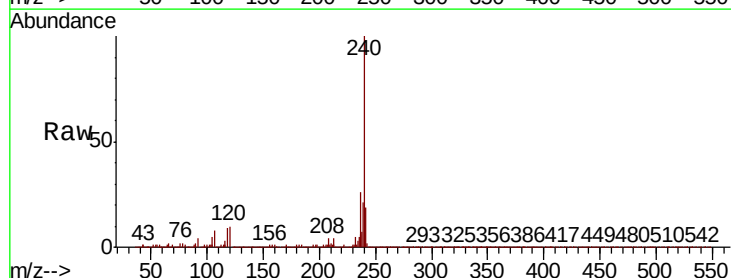
Instrument :
BNA_P
ClientSampled :

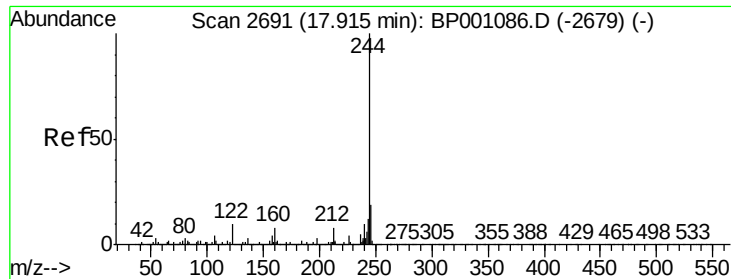
Tot Ion:198 Resp: 27
Ion Ratio Lower Upper
198 100
51 331.6 40.5 80.5#
105 1705.3 35.7 75.7#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.27 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Tgt Ion:240 Resp: 459960
Ion Ratio Lower Upper
240 100
120 10.1 9.5 14.3
236 26.0 20.4 30.6



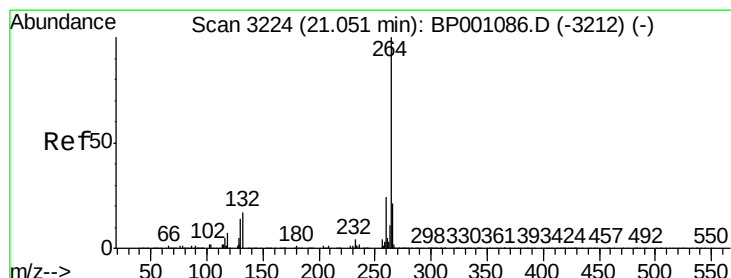
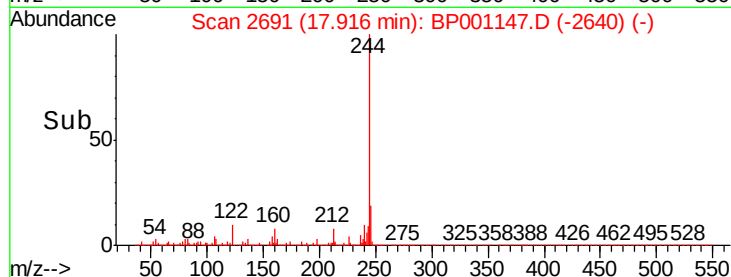
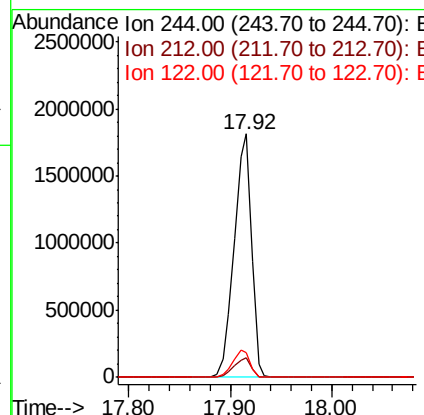
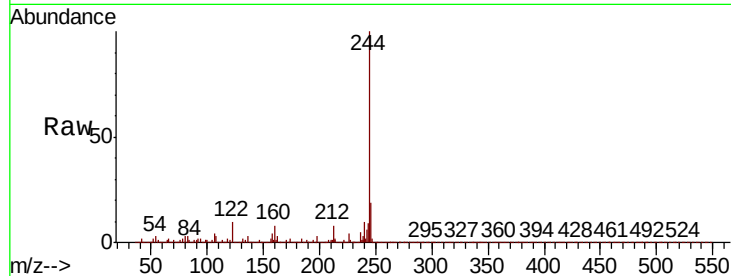


#79
 Terphenyl-d14
 Concen: 86.739 ng
 RT: 17.92 min Scan# 2691
 Delta R.T. 0.00 min
 Lab File: BP001147.D
 Acq: 03 Dec 2019 03:30

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:244 Resp: 2156466

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	10.4	8.2	12.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.05 min Scan# 3224
 Delta R.T. 0.00 min
 Lab File: BP001147.D
 Acq: 03 Dec 2019 03:30

Tgt Ion:264 Resp: 504326

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.5	16.9	25.3

