

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001096.D
 Acq On : 27 Nov 2019 23:07
 Operator : JU
 Sample : PB125030BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 28 03:00:50 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

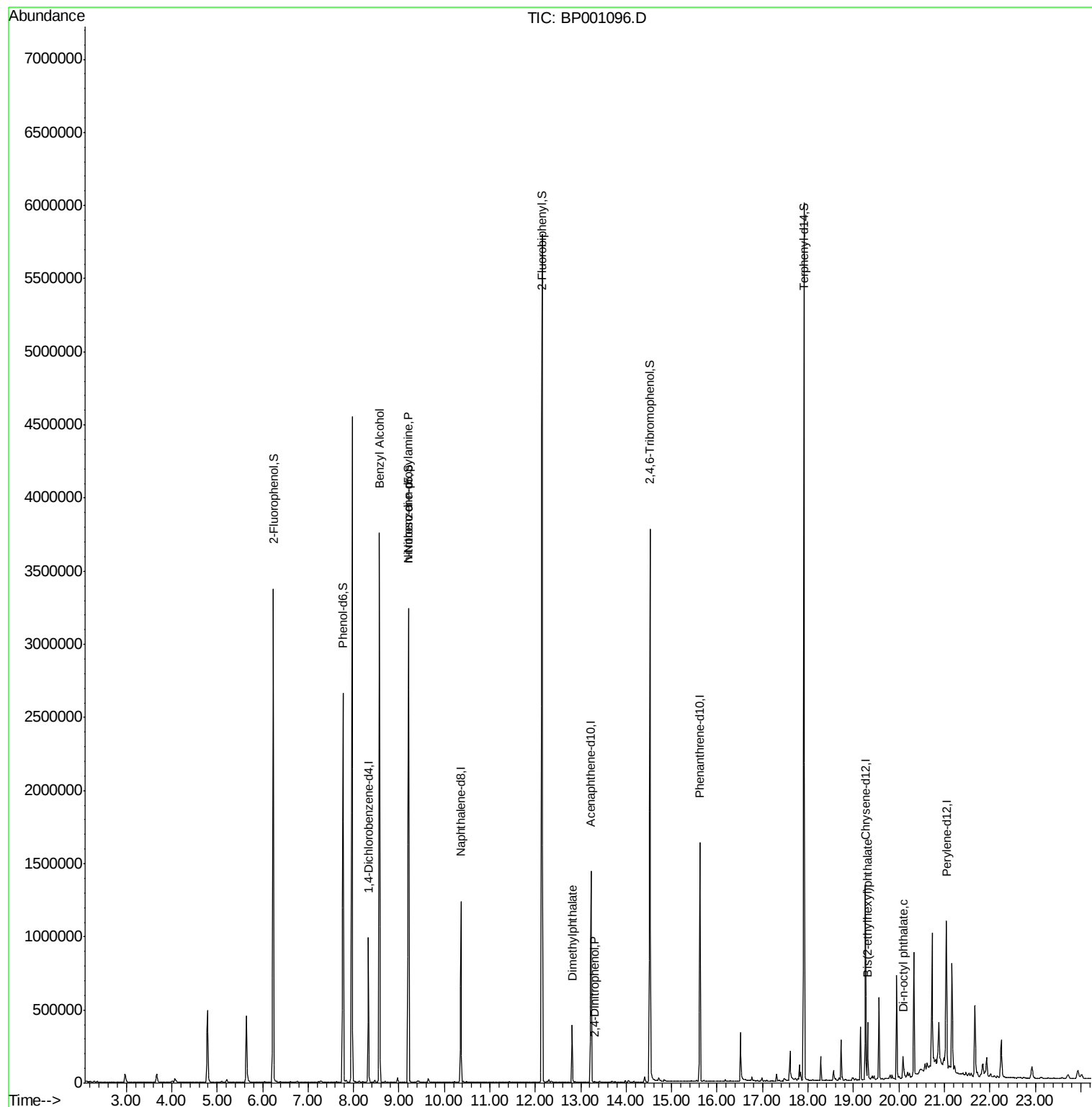
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	173616	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	676988	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	385280	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	733674	20.00	ng	0.00
76) Chrysene-d12	19.26	240	513498	20.00	ng	-0.01
87) Perylene-d12	21.04	264	499970	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	1119695	107.00	ng	0.00
7) Phenol-d6	7.77	99	1039989	74.60	ng	0.00
23) Nitrobenzene-d5	9.21	82	1479407	94.81	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	541164	146.54	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2396299	91.03	ng	0.00
79) Terphenyl-d14	17.92	244	2661728	95.90	ng	0.00
Target Compounds						
9) Benzaldehyde	7.63	77	1815	Below Cal		95
15) Benzyl Alcohol	8.57	79	25967	2.269 ng	#	54
19) n-Nitroso-di-n-propylamine	9.21	70	203446	20.223 ng	#	80
50) Dimethylphthalate	12.81	163	168614	5.852 ng		99
54) 2,4-Dinitrophenol	13.32	184	10	7.113 ng	#	53
84) Bis(2-ethylhexyl)phthalate	19.31	149	134732	5.246 ng		99
85) Di-n-octyl phthalate	20.09	149	99182	2.174 ng	#	88

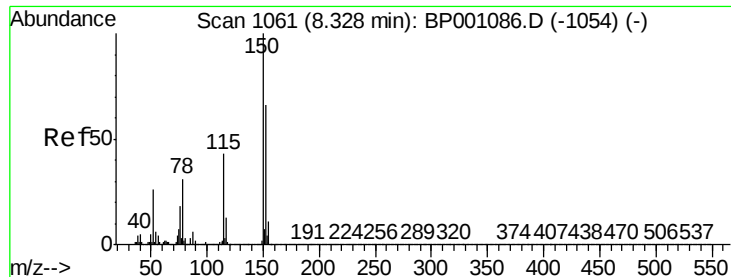
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001096.D
Acq On : 27 Nov 2019 23:07
Operator : JU
Sample : PB125030BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Nov 28 03:00:50 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: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

ClientSampleId :

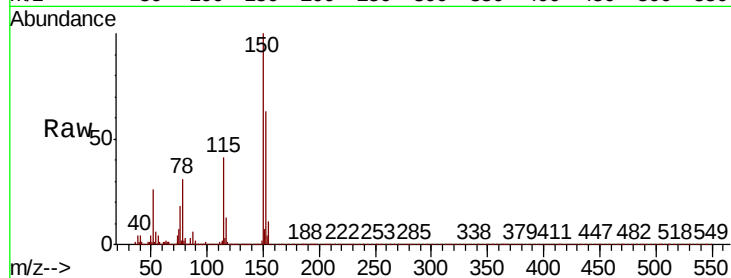
Tot Ion:152 Resp: 173616

Ion Ratio Lower Upper

152 100

150 159.8 120.6 181.0

115 65.3 51.6 77.4

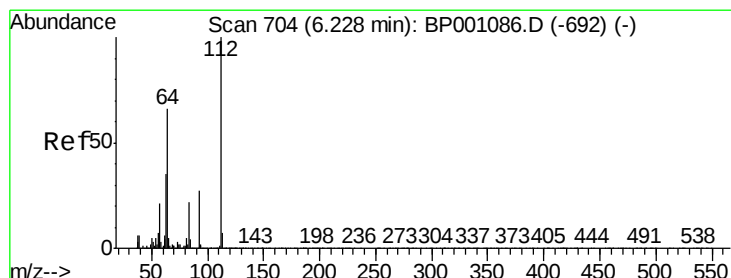
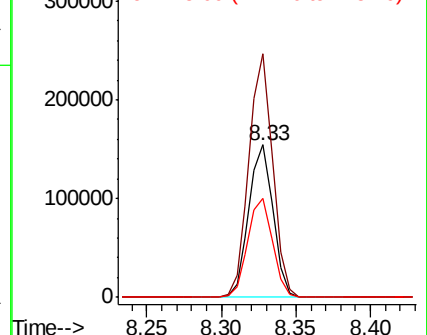
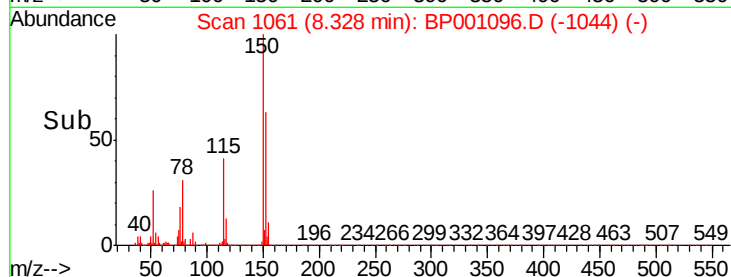


Abundance

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: 106.999 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

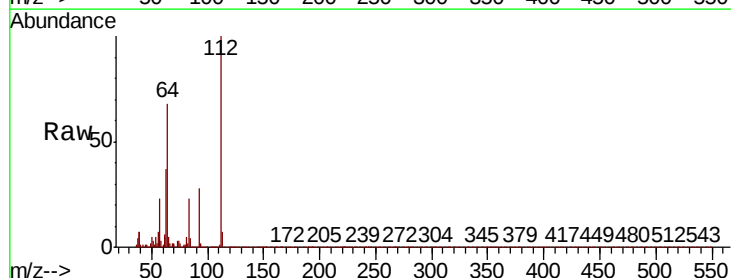
Tgt Ion:112 Resp: 1119695

Ion Ratio Lower Upper

112 100

64 68.2 52.8 79.2

63 37.2 28.2 42.2

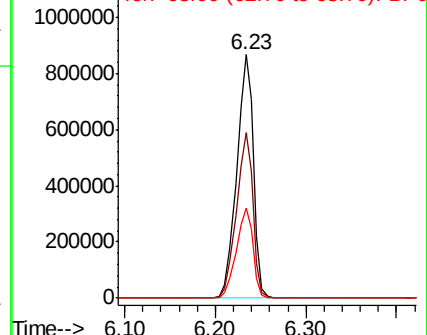
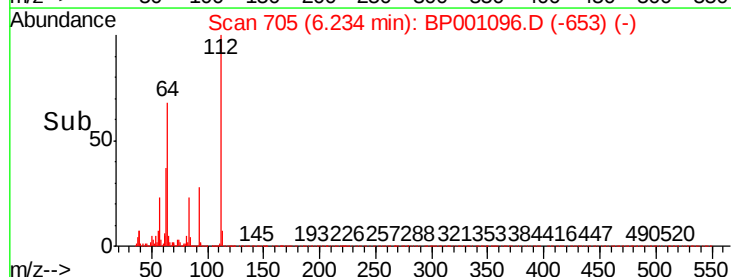


Abundance

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: 74.597 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

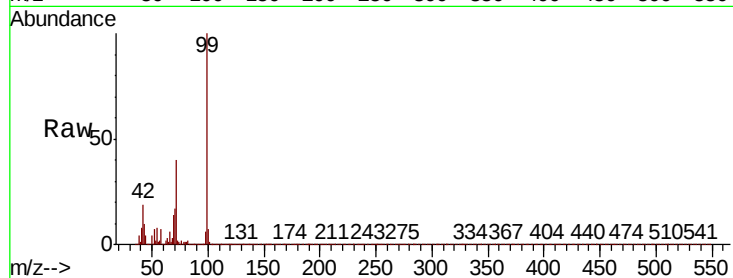
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1039989

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.4	23.0
71	39.8	30.8	46.2

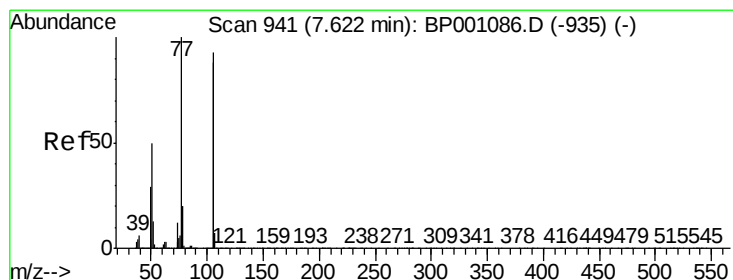
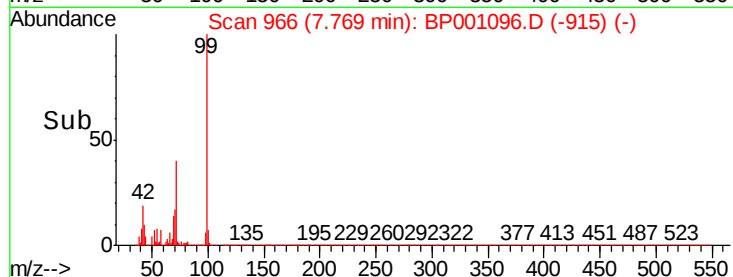
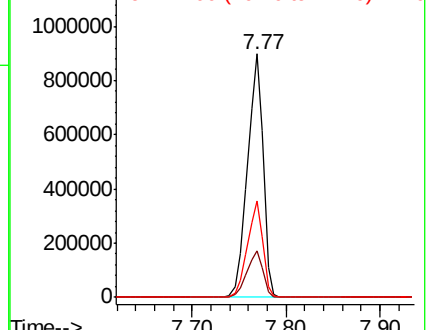


Abundance

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

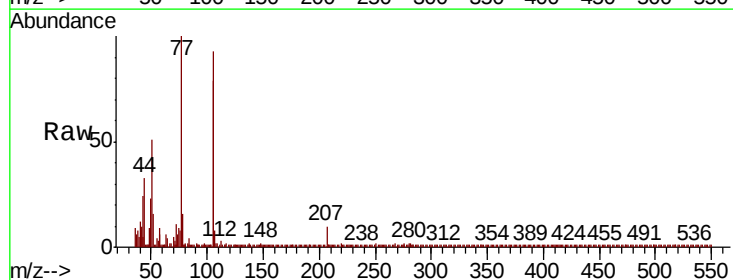
Delta R.T. 0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Tgt Ion: 77 Resp: 1815

Ion	Ratio	Lower	Upper
77	100		
105	93.0	72.5	112.5
106	79.4	67.6	107.6

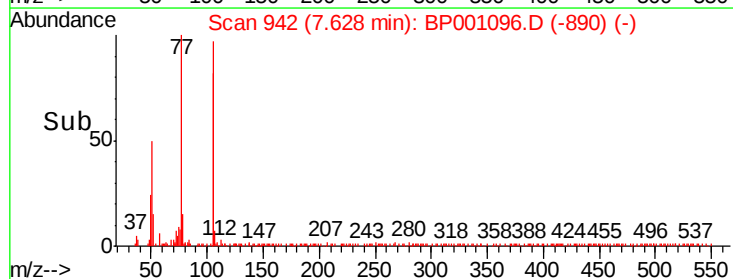
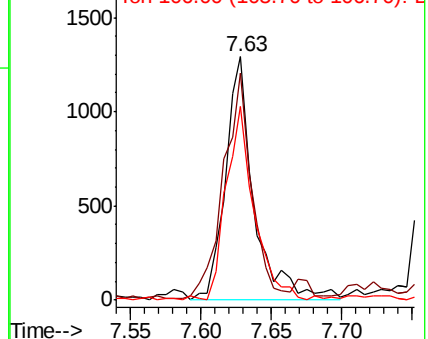


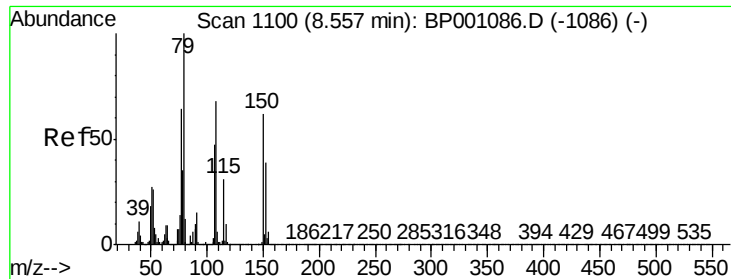
Abundance

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

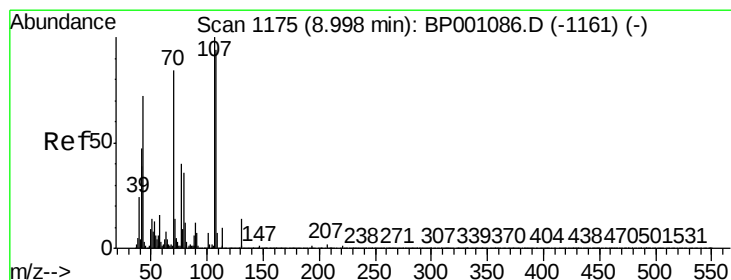
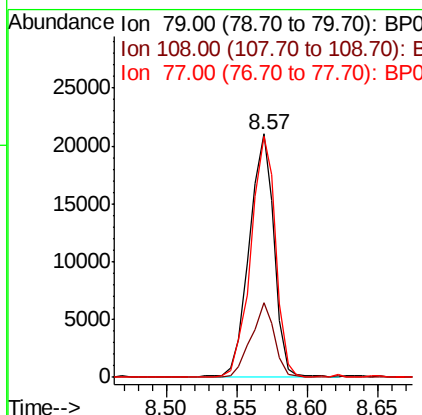
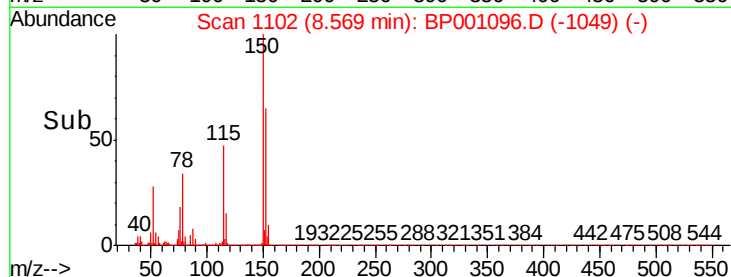
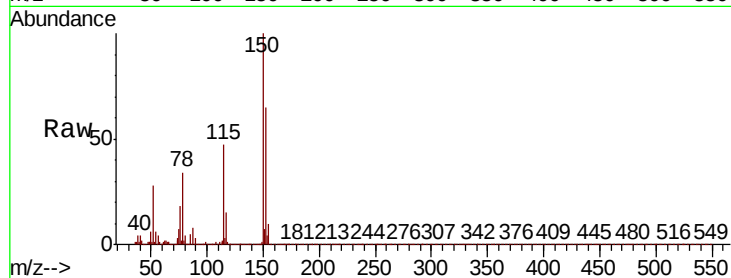




#15
Benzyl Alcohol
Concen: 2.269 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

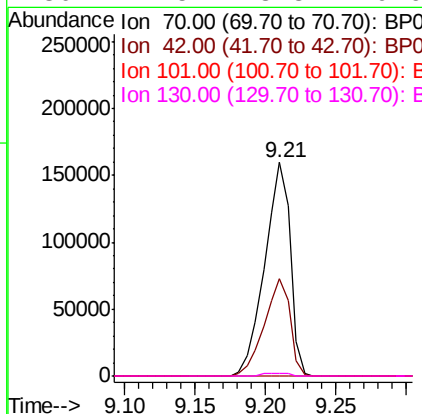
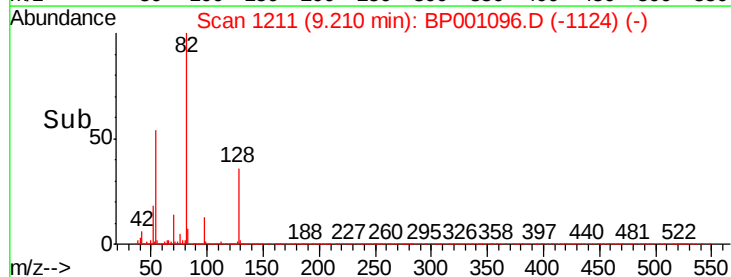
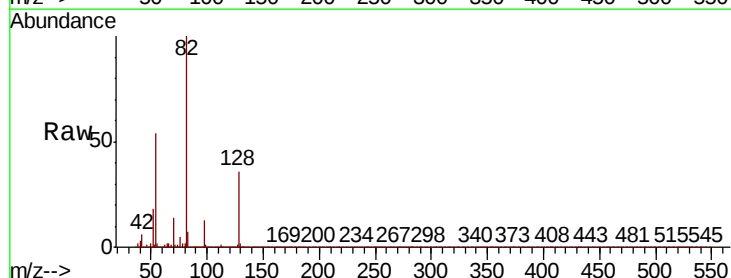
Instrument :
BNA_P
ClientSampled :

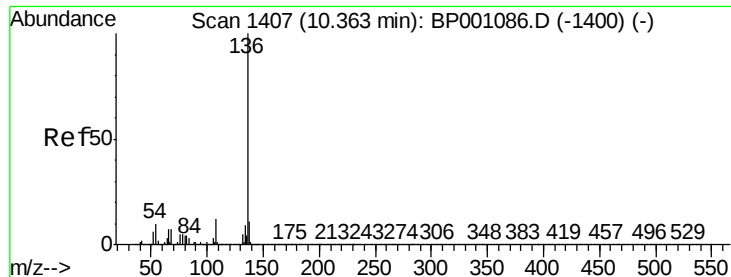
Tot Ion	Ratio	Lower	Upper
79	100		
108	30.4	54.8	82.2#
77	99.1	51.4	77.2#



#19
n-Nitroso-di-n-propylamine
Concen: 20.223 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.5	44.6	66.8
101	0.0	7.1	10.7#
130	1.5	13.8	20.6#

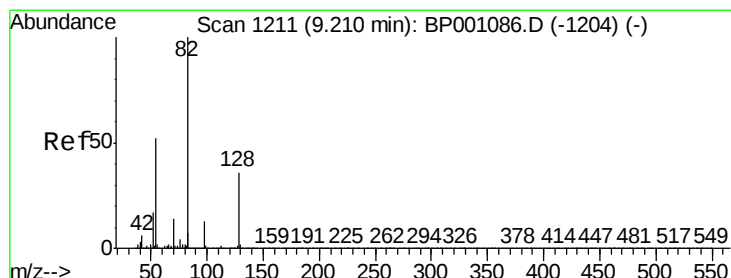
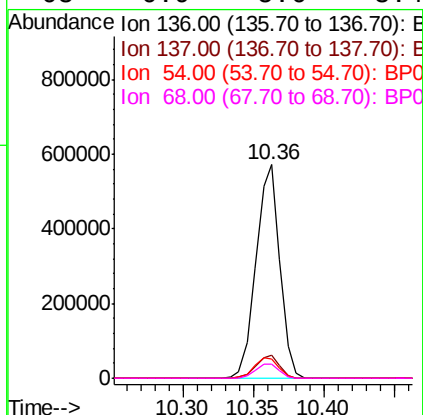
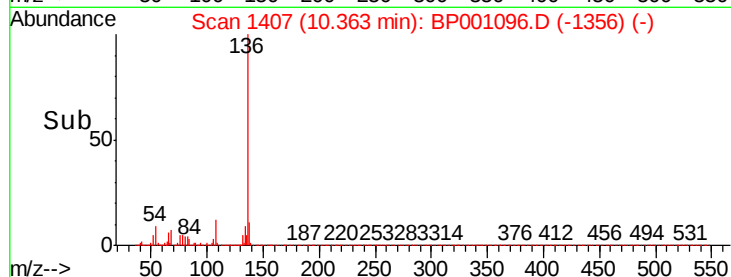
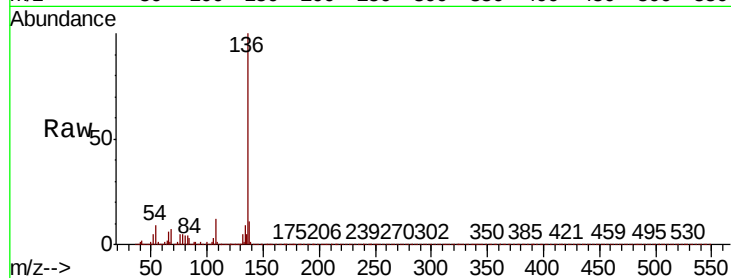




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

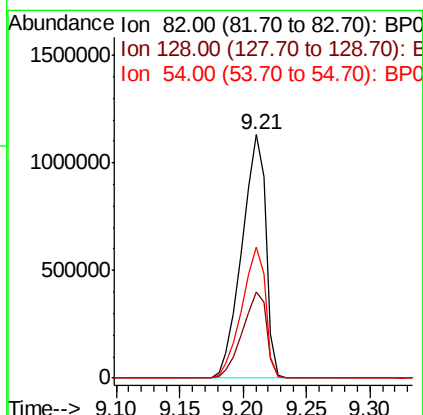
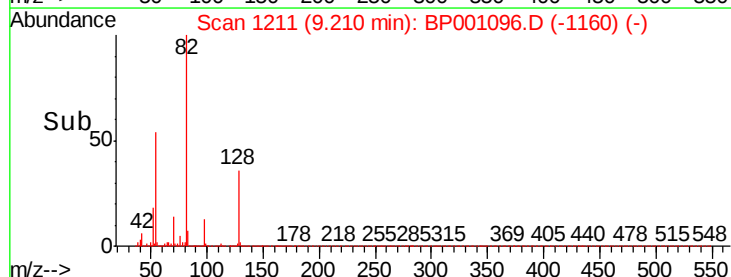
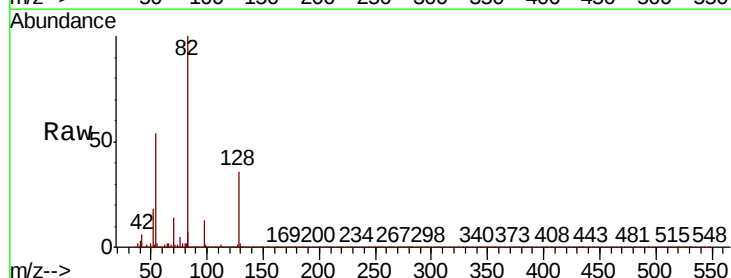
Instrument :
BNA_P
ClientSampleId :

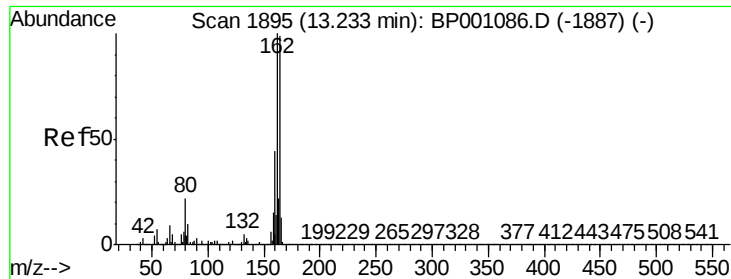
Tot Ion:136	Resp:	676988
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	9.3	7.9 11.9
68	6.9	5.6 8.4



#23
Nitrobenzene-d5
Concen: 94.810 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt	Ion: 82	Resp: 1479407	
Ion	Ratio	Lower	Upper
82	100		
128	35.6	28.9	43.3
54	53.7	41.9	62.9

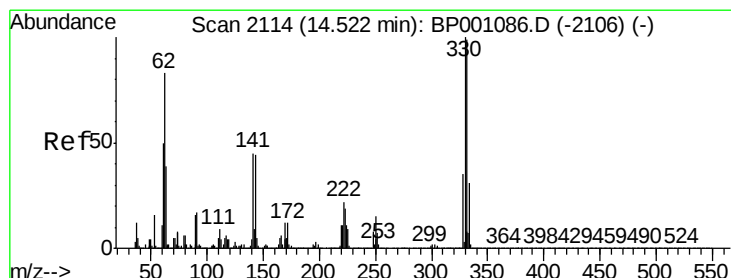
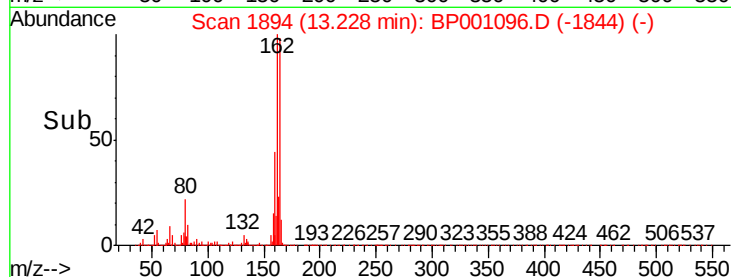
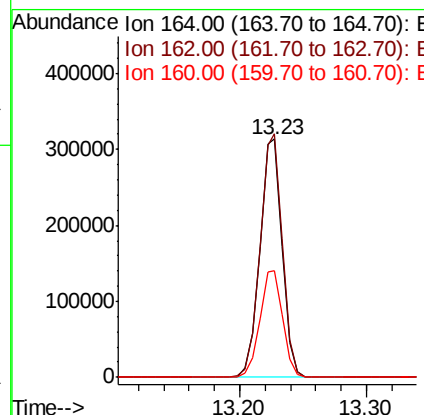
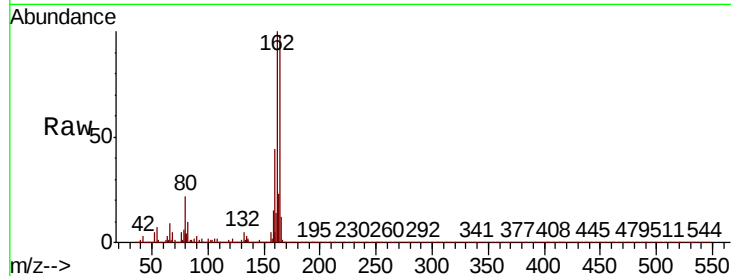




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

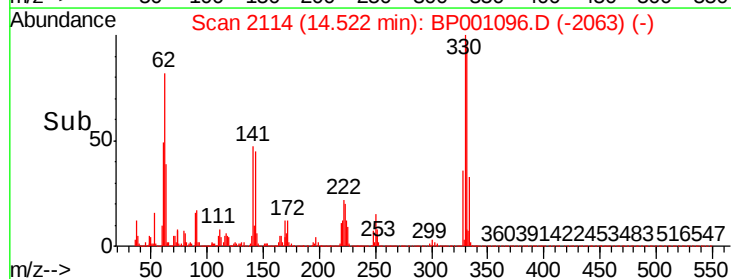
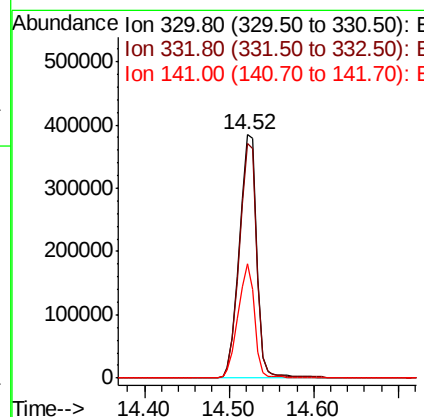
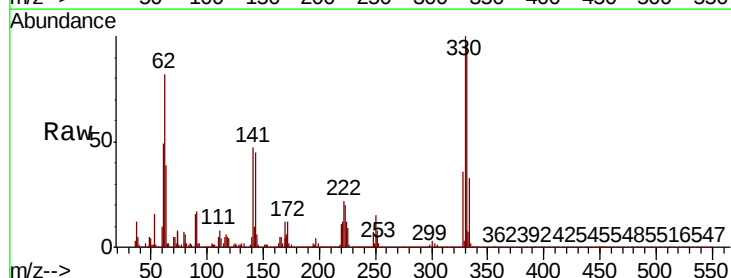
Instrument :
BNA_P
ClientSampleId :

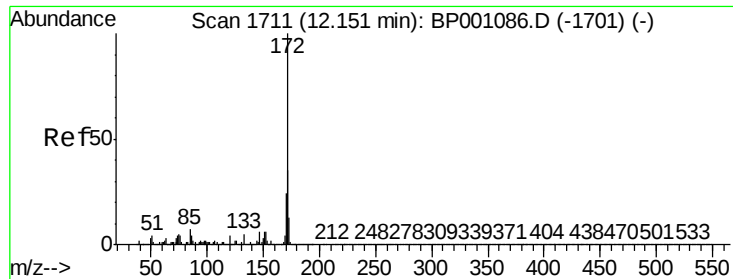
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.6	120.8
160	45.0	35.4	53.2



#42
2,4,6-Tribromophenol
Concen: 146.541 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	44.3	34.2	51.2

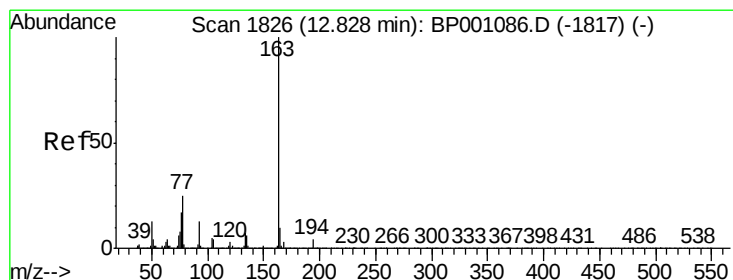
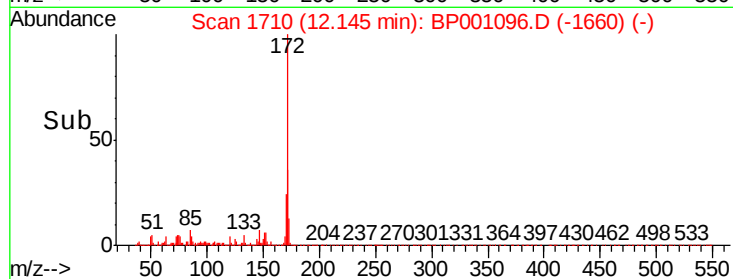
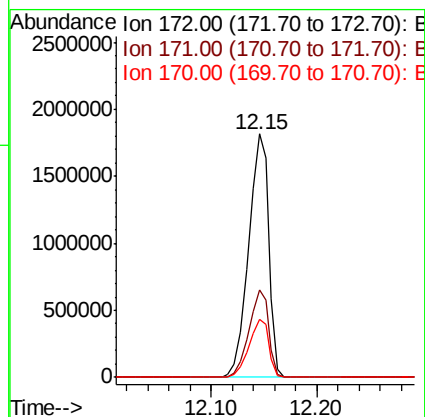
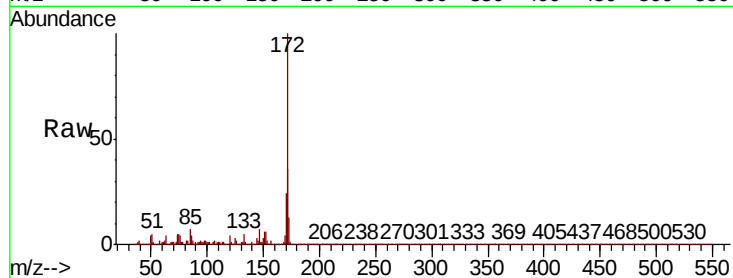




#45
2-Fluorobiphenyl
Concen: 91.029 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

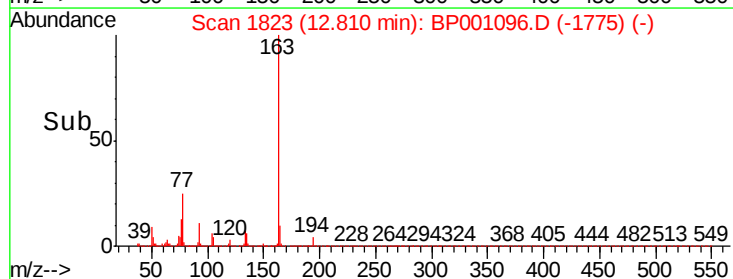
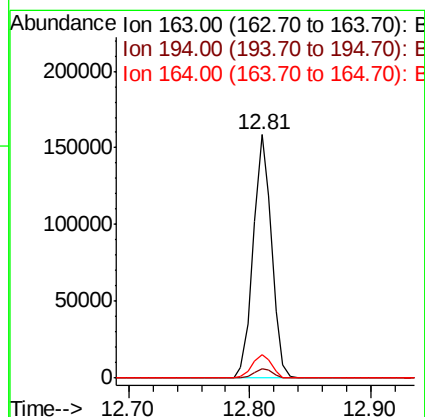
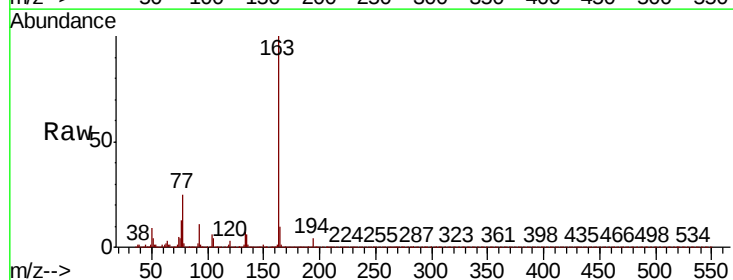
Instrument :
BNA_P
ClientSampled :

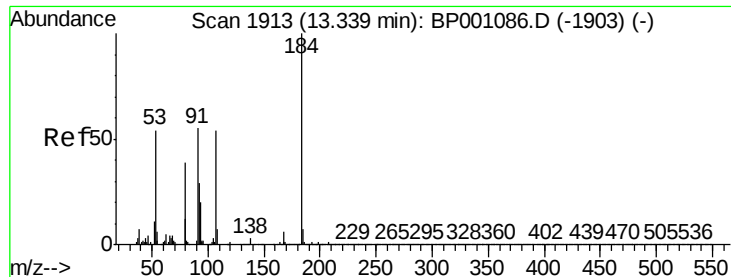
Tot Ion:172 Resp: 2396299
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.9 19.0 28.4



#50
Dimethylphthalate
Concen: 5.852 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:163 Resp: 168614
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.8 8.1 12.1

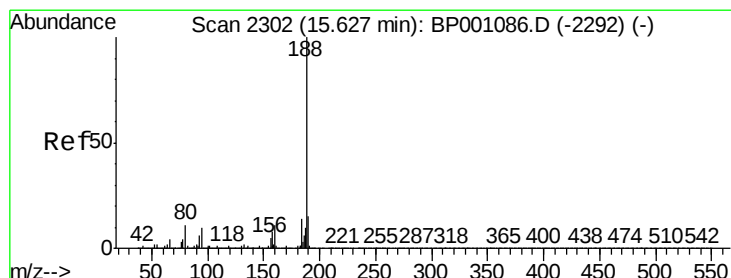
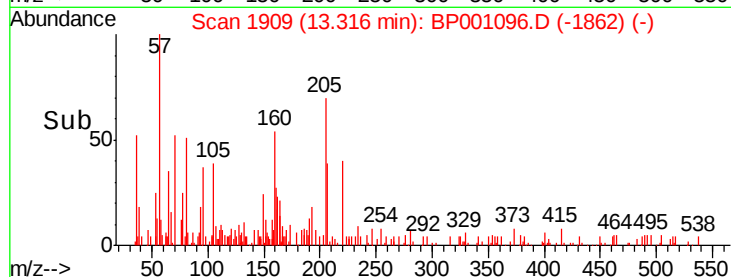
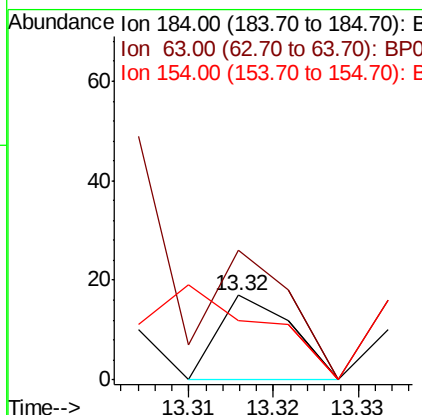
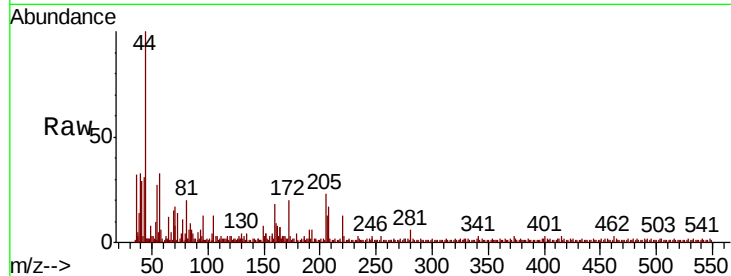




#54
2,4-Dinitrophenol
Concen: 7.113 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

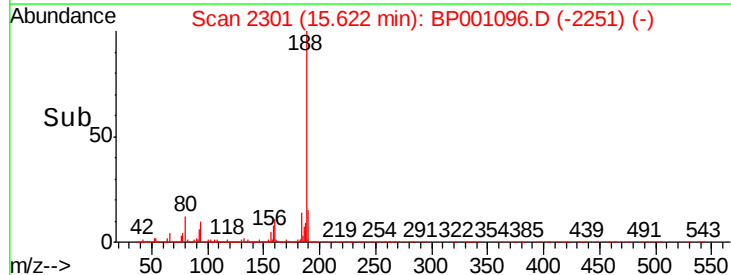
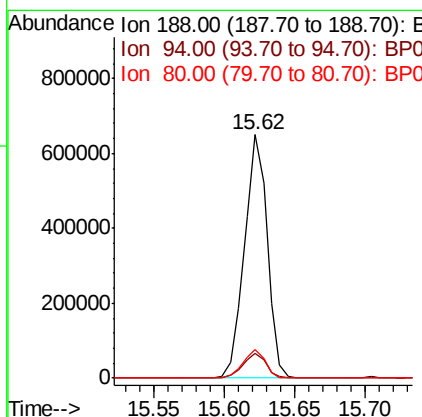
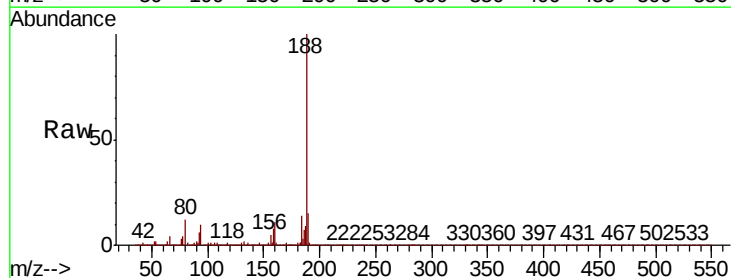
Instrument :
BNA_P
ClientSampled :

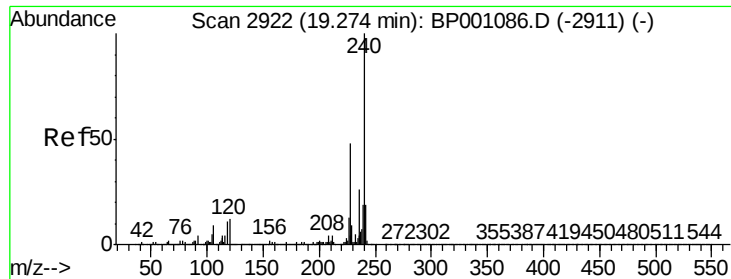
Tot Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 152.9 60.7 91.1#
154 70.6 56.2 84.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:188 Resp: 733674
Ion Ratio Lower Upper
188 100
94 10.0 7.9 11.9
80 11.6 8.8 13.2

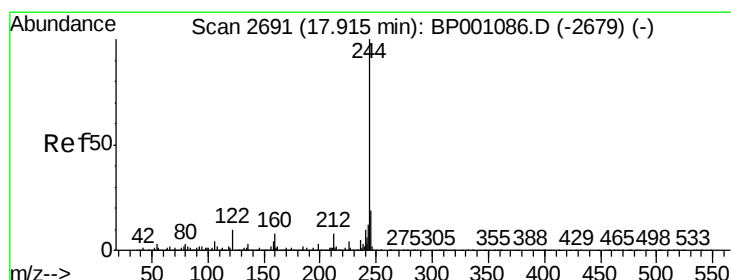
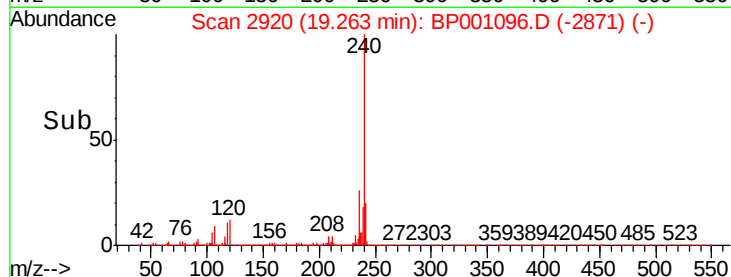
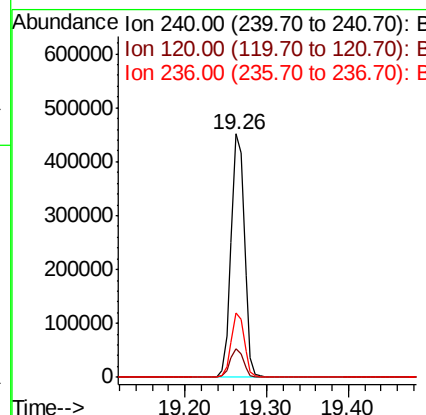
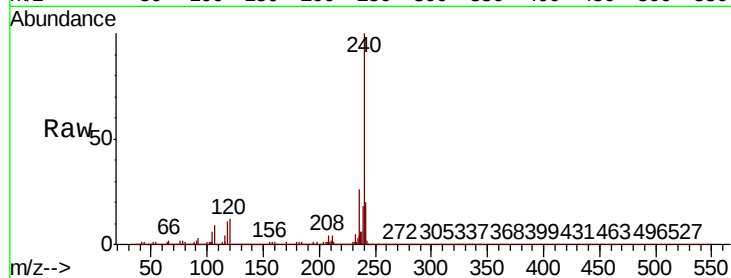




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

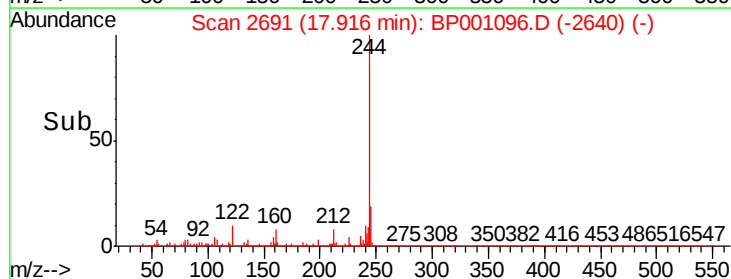
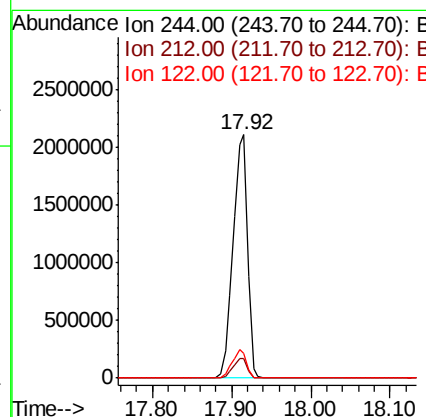
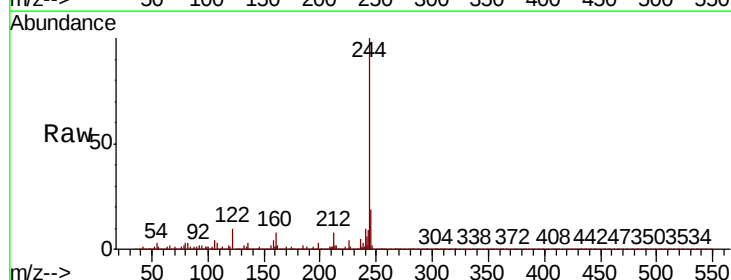
Instrument :
BNA_P
ClientSampleId :

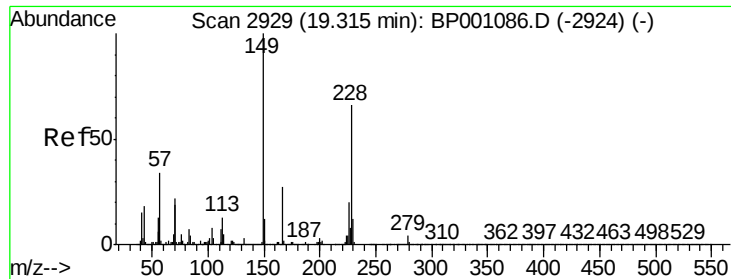
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.5	14.3
236	26.4	20.4	30.6



#79
Terphenyl-d14
Concen: 95.900 ng
RT: 17.92 min Scan# 2691
Delta R.T. 0.00 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	10.4	8.2	12.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.246 ng

RT: 19.31 min Scan# 2928

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

ClientSampled :

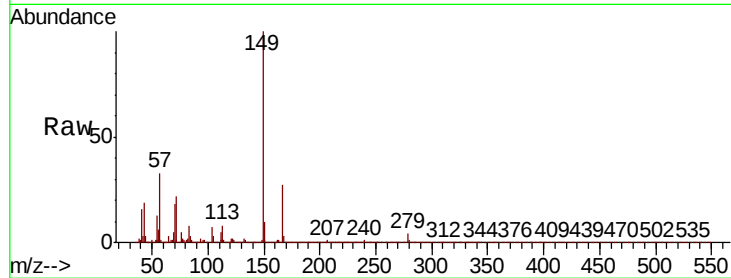
Tot Ion:149 Resp: 134732

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

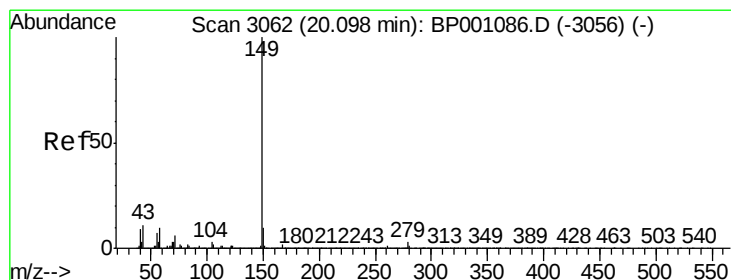
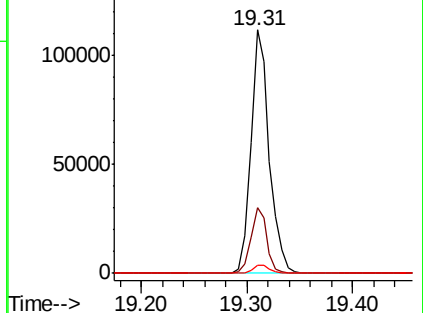
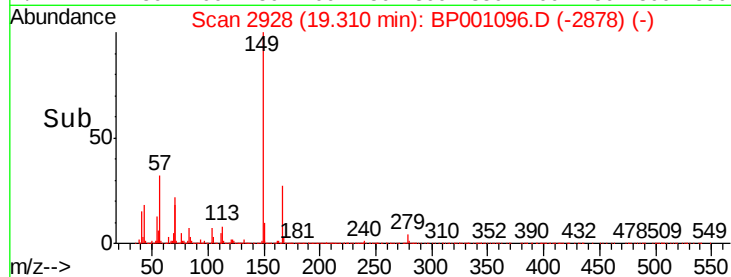
279 3.5 2.8 4.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 2.174 ng

RT: 20.09 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

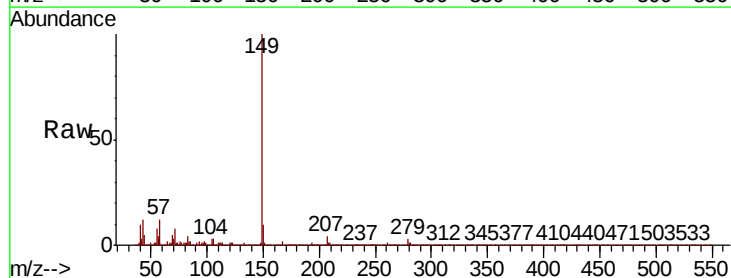
Tgt Ion:149 Resp: 99182

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

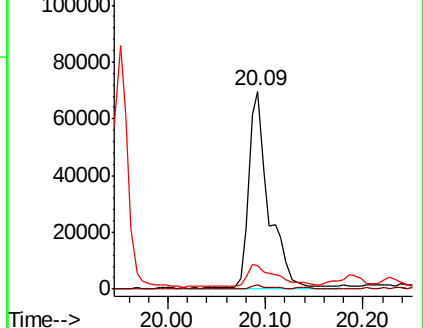
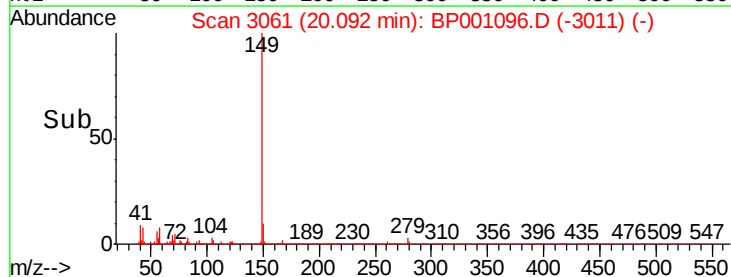
43 15.7 8.5 12.7#

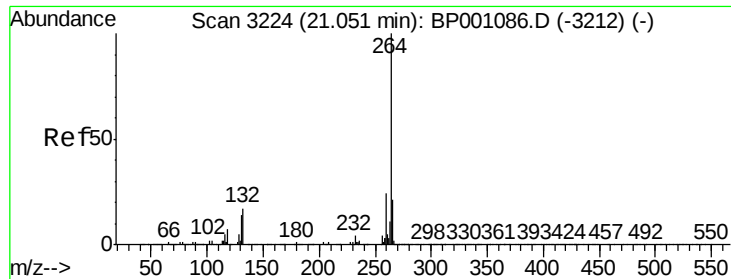


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.2	16.9	25.3

