

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
 Data File : BP001071.D
 Acq On : 19 Nov 2019 01:41
 Operator : JU
 Sample : K5865-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 19 04:33:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

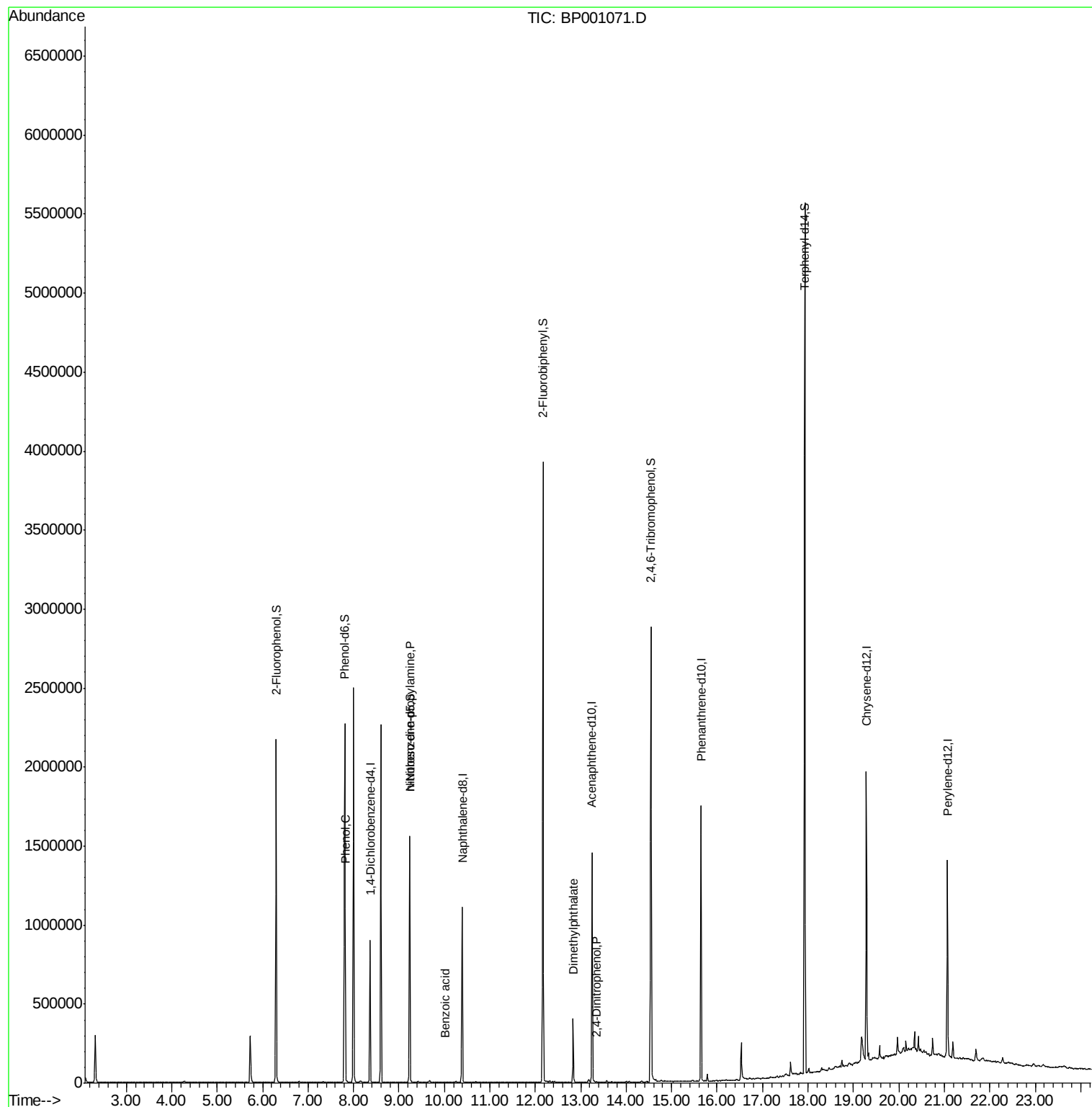
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	168668	20.00	ng	-0.01
21) Naphthalene-d8	10.39	136	635357	20.00	ng	-0.01
39) Acenaphthene-d10	13.25	164	392129	20.00	ng	-0.02
64) Phenanthrene-d10	15.65	188	829092	20.00	ng	-0.01
76) Chrysene-d12	19.29	240	696494	20.00	ng	-0.01
87) Perylene-d12	21.07	264	681780	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	783158	84.51	ng	0.00
7) Phenol-d6	7.81	99	1044999	89.18	ng	0.00
23) Nitrobenzene-d5	9.24	82	657805	57.27	ng	-0.02
42) 2,4,6-Tribromophenol	14.55	330	503486	107.56	ng	-0.01
45) 2-Fluorobiphenyl	12.17	172	1543757	59.29	ng	-0.02
79) Terphenyl-d14	17.93	244	2292279	65.47	ng	-0.01
Target Compounds						
10) Phenol	7.82	94	77921	6.079	ng	88
19) n-Nitroso-di-n-propylamine	9.24	70	89845	12.769	ng	# 80
32) Benzoic acid	10.02	122	17	7.671	ng	# 36
50) Dimethylphthalate	12.83	163	197295	6.804	ng	99
54) 2,4-Dinitrophenol	13.36	184	23	8.319	ng	# 1

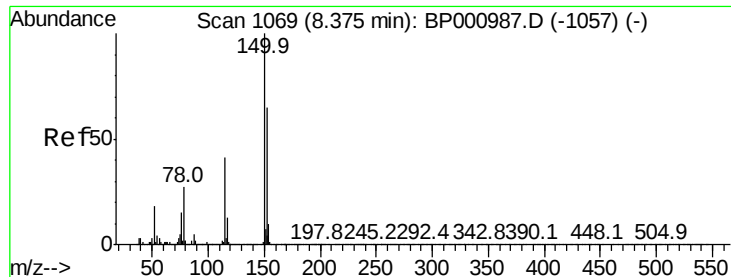
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
Data File : BP001071.D
Acq On : 19 Nov 2019 01:41
Operator : JU
Sample : K5865-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Nov 19 04:33:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.36 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BP001071.D

Acq: 19 Nov 2019 01:41

Instrument :

BNA_P

ClientSampleId :

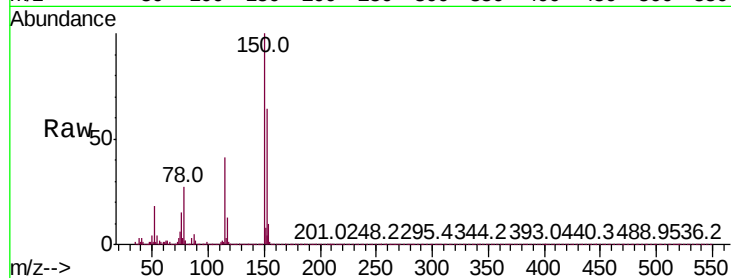
Tot Ion:152 Resp: 168668

Ion Ratio Lower Upper

152 100

150 156.5 123.6 185.4

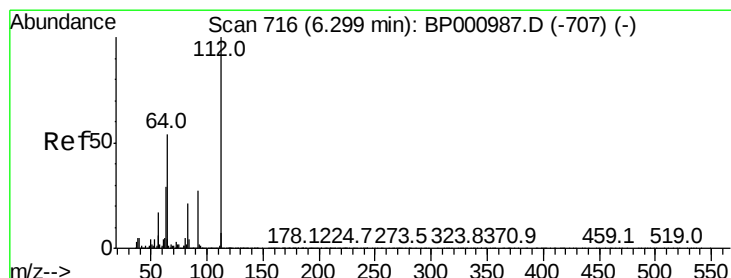
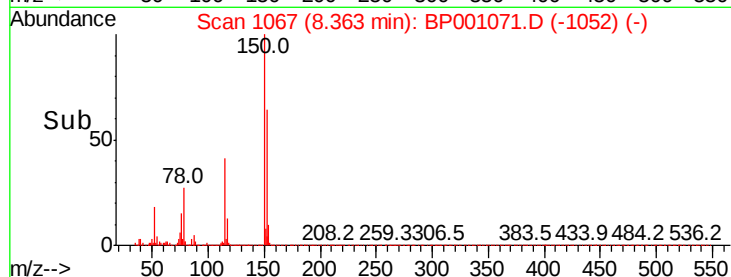
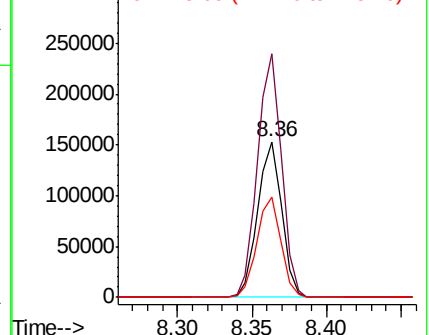
115 64.2 50.1 75.1



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: 84.514 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BP001071.D

Acq: 19 Nov 2019 01:41

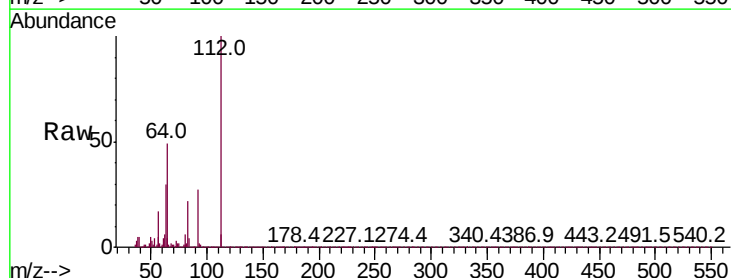
Tgt Ion:112 Resp: 783158

Ion Ratio Lower Upper

112 100

64 49.3 43.4 65.0

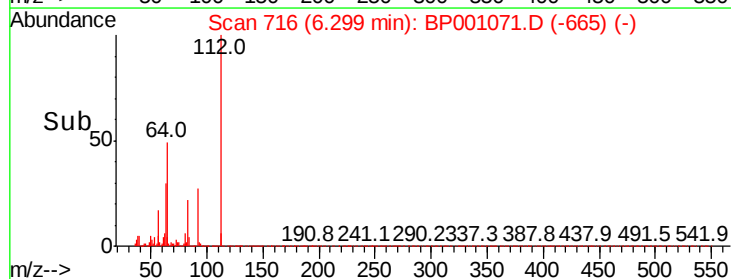
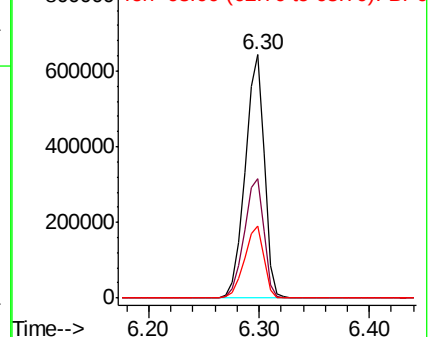
63 29.7 23.4 35.0

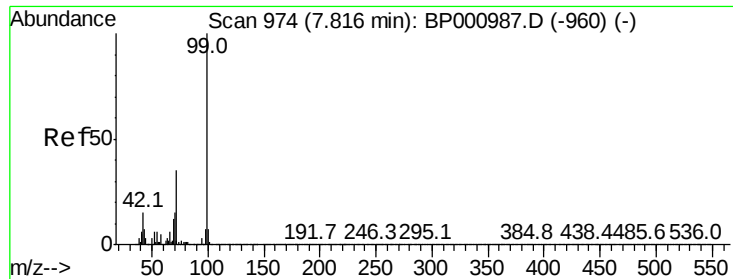


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 89.178 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP001071.D

Acq: 19 Nov 2019 01:41

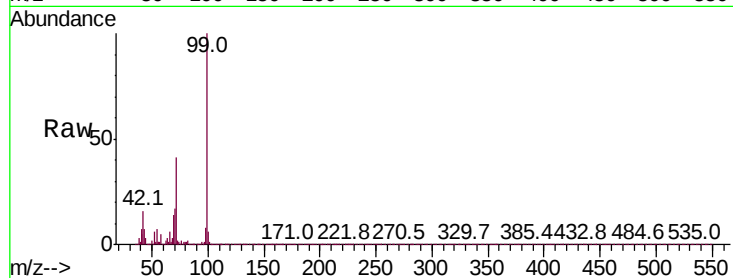
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1044999

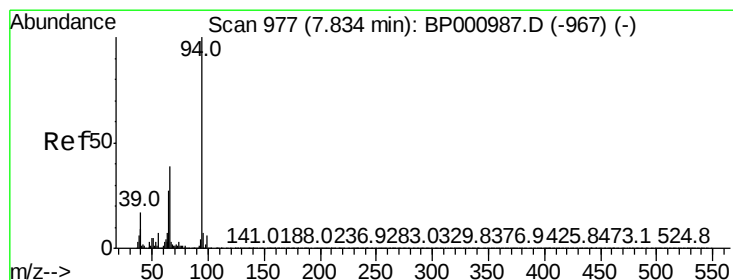
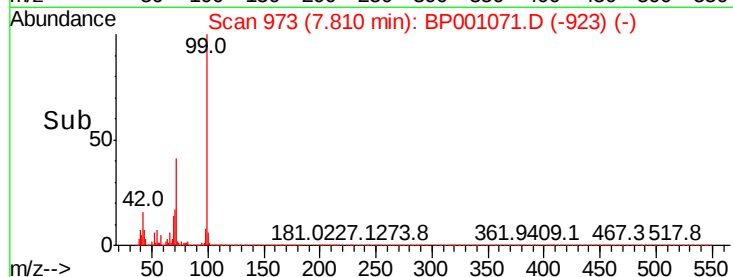
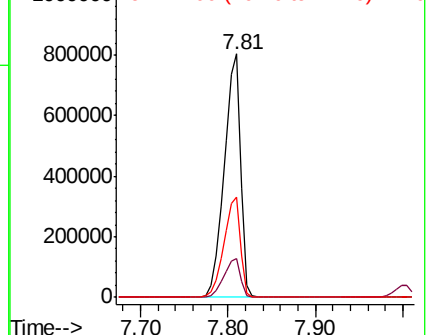
Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.6	17.4
71	41.2	28.0	42.0



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



#10

Phenol

Concen: 6.079 ng

RT: 7.82 min Scan# 975

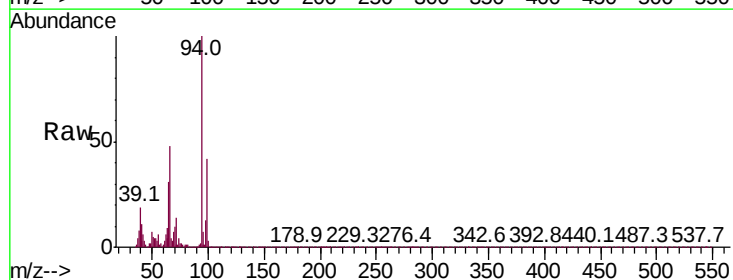
Delta R.T. -0.01 min

Lab File: BP001071.D

Acq: 19 Nov 2019 01:41

Tgt Ion: 94 Resp: 77921

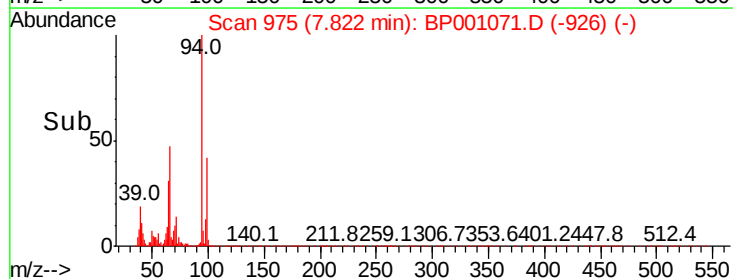
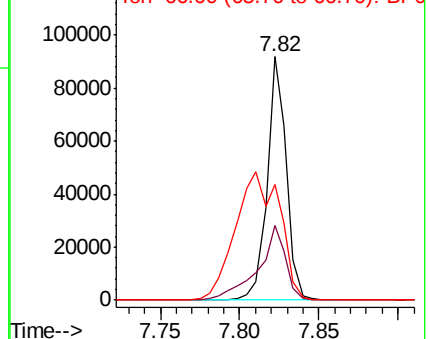
Ion	Ratio	Lower	Upper
94	100		
65	30.5	6.7	46.7
66	47.5	18.6	58.6

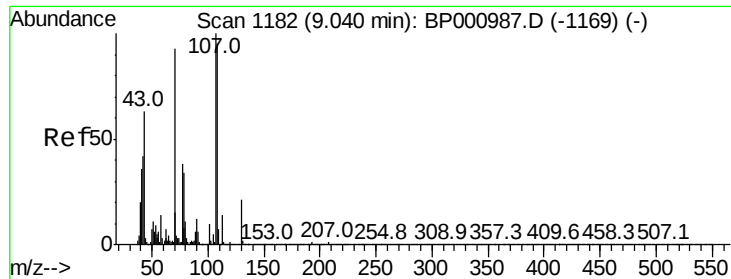


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

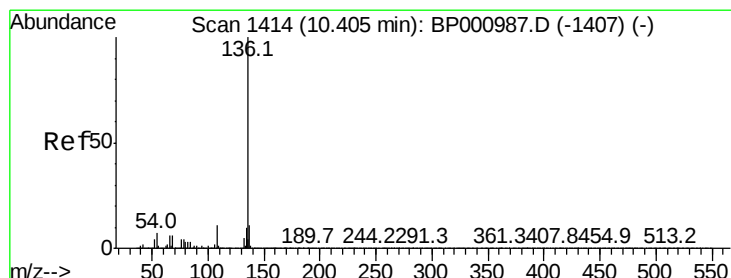
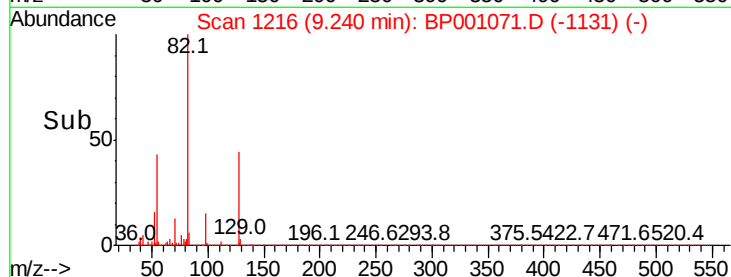
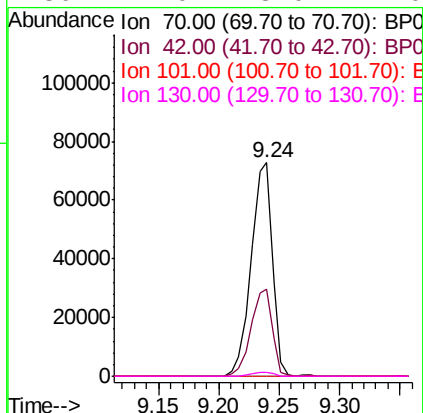
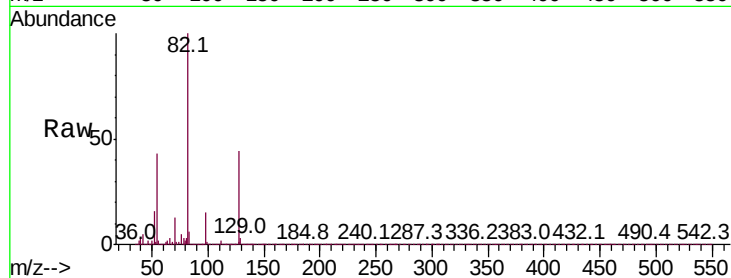




#19
n-Nitroso-di-n-propylamine
Concen: 12.769 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.20 min
Lab File: BP001071.D
Acq: 19 Nov 2019 01:41

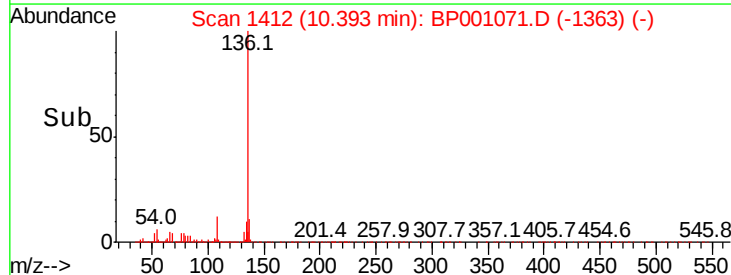
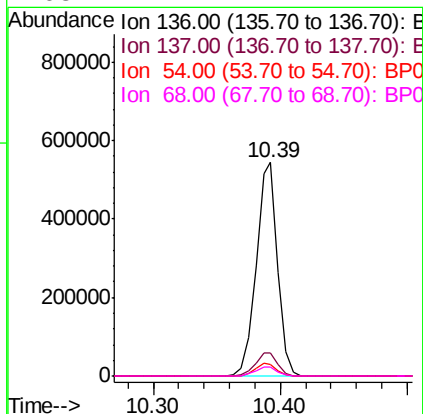
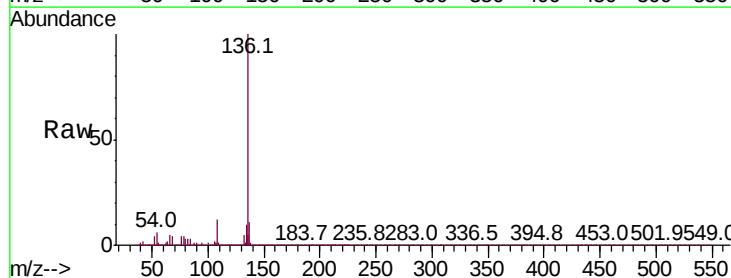
Instrument :
BNA_P
ClientSampleId :

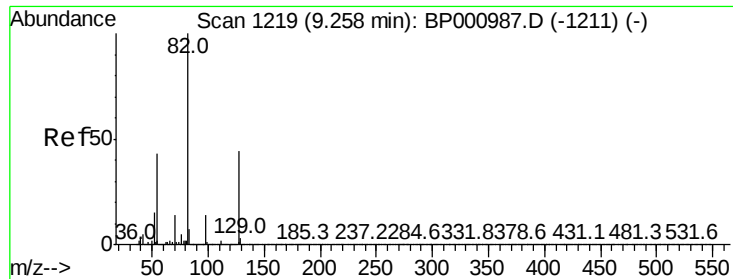
Tot Ion: 70 Resp: 89845
Ion Ratio Lower Upper
70 100
42 40.7 36.3 54.5
101 0.0 8.7 13.1#
130 2.0 18.0 27.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001071.D
Acq: 19 Nov 2019 01:41

Tgt Ion: 136 Resp: 635357
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.6
54 5.5 5.4 8.2
68 4.1 4.7 7.1#

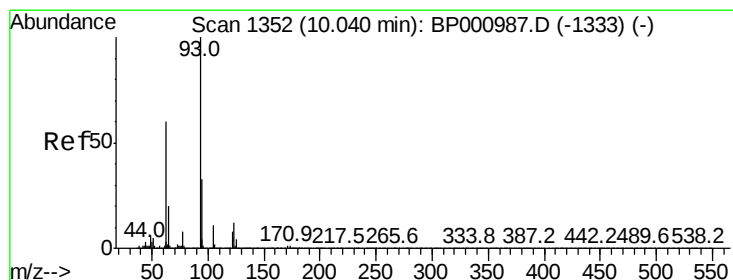
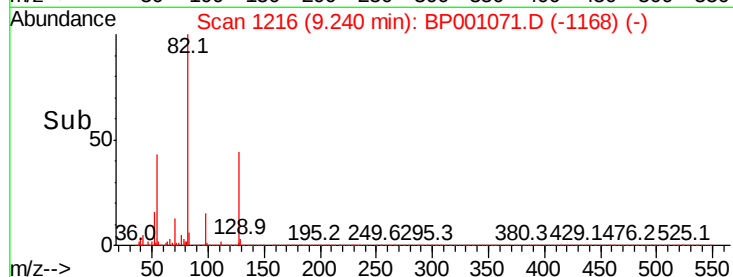
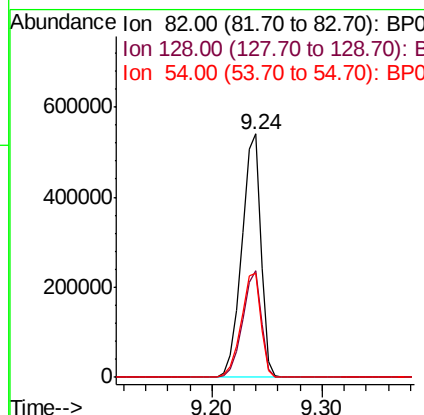
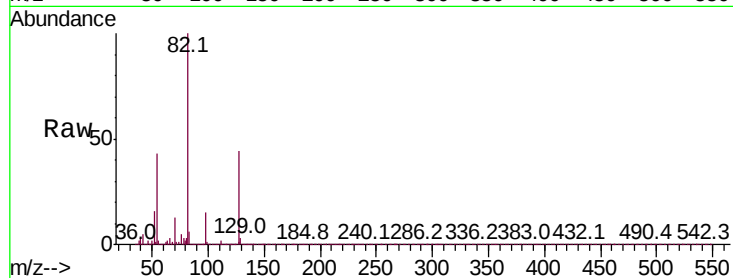




#23
Nitrobenzene-d5
Concen: 57.271 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP001071.D
Acq: 19 Nov 2019 01:41

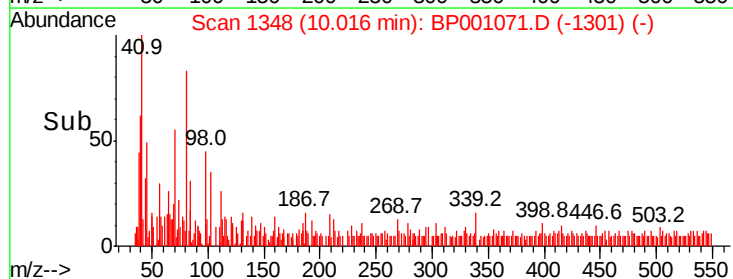
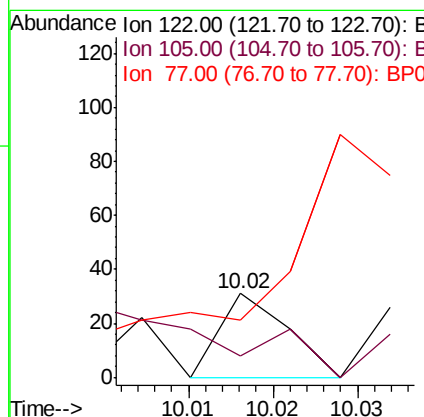
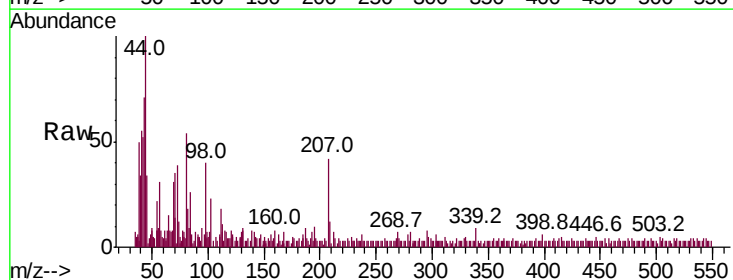
Instrument :
BNA_P
ClientSampleId :

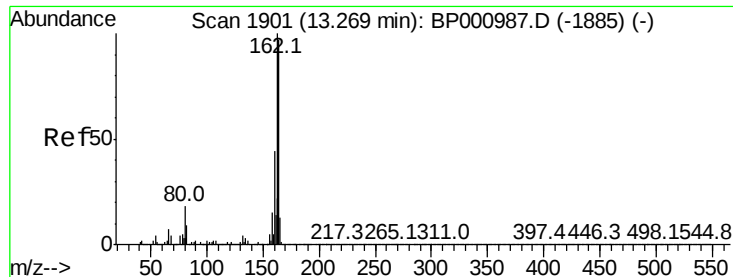
Tot Ion	82	Resp	657805
Ion Ratio	100	Lower	Upper
128	43.9	35.3	52.9
54	43.0	34.3	51.5



#32
Benzoic acid
Concen: 7.671 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.02 min
Lab File: BP001071.D
Acq: 19 Nov 2019 01:41

Tgt Ion	122	Resp	17
Ion Ratio	100	Lower	Upper
105	25.8	110.5	150.5#
77	67.7	77.9	117.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.25 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BP001071.D

Acq: 19 Nov 2019 01:41

Instrument :

BNA_P

ClientSampleId :

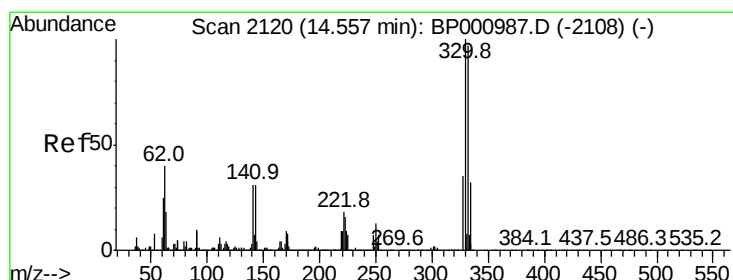
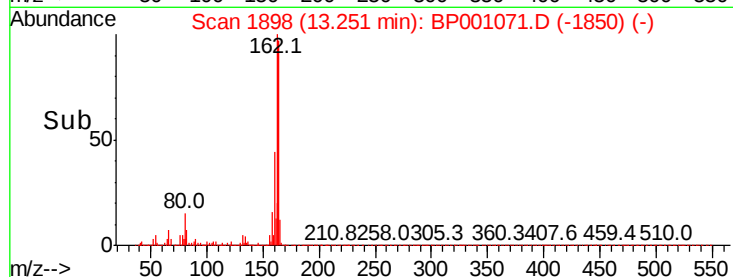
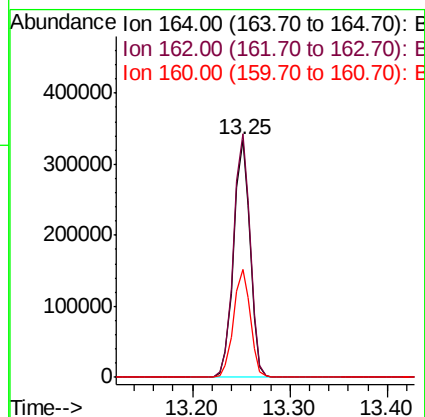
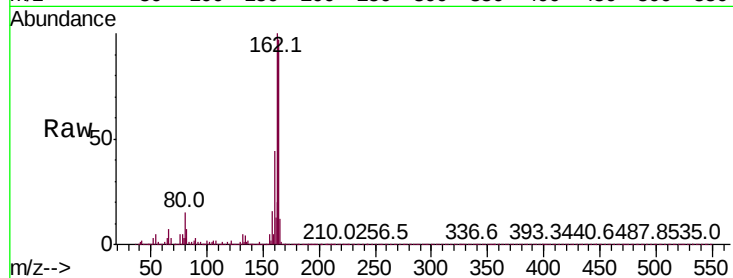
Tot Ion:164 Resp: 392129

Ion Ratio Lower Upper

164 100

162 102.6 82.6 123.8

160 45.3 36.5 54.7



#42

2,4,6-Tribromophenol

Concen: 107.557 ng

RT: 14.55 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BP001071.D

Acq: 19 Nov 2019 01:41

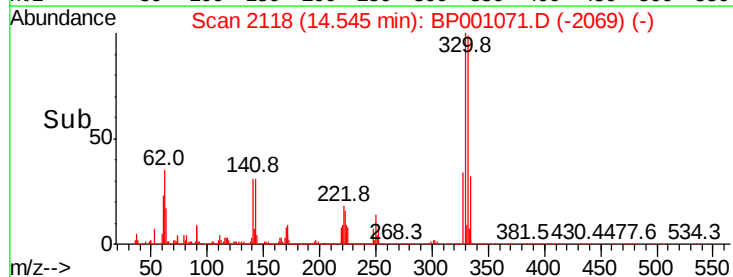
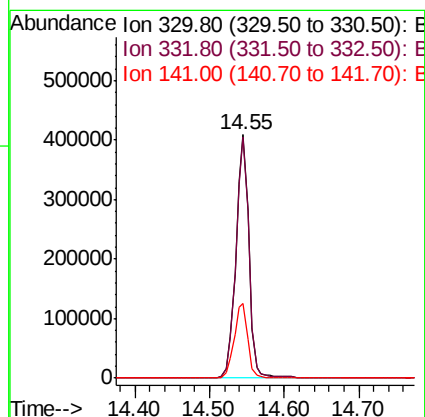
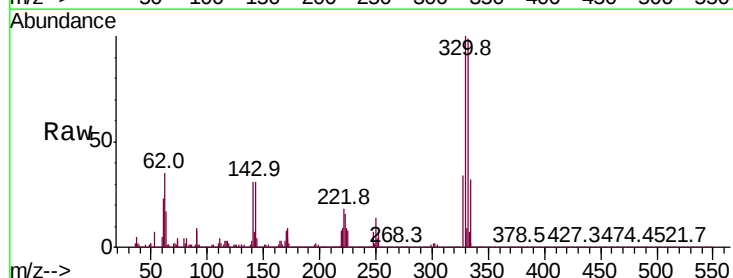
Tgt Ion:330 Resp: 503486

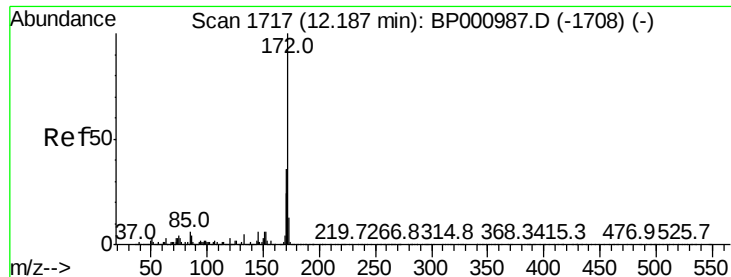
Ion Ratio Lower Upper

330 100

332 99.5 78.3 117.5

141 32.3 25.0 37.4

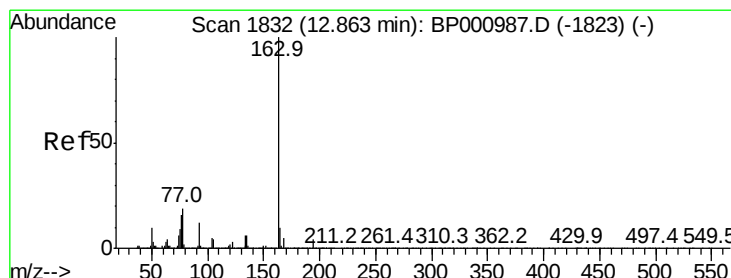
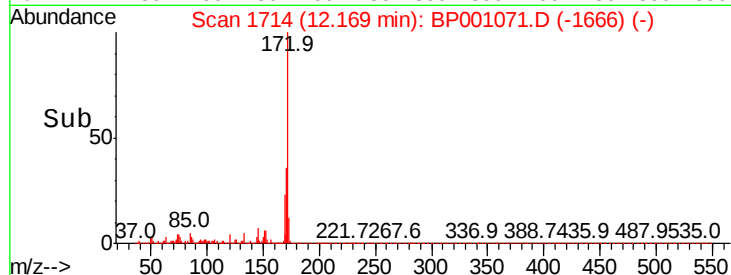
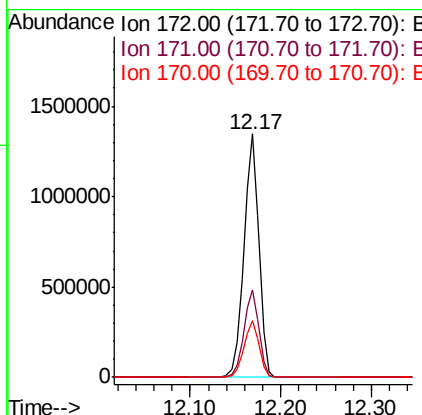
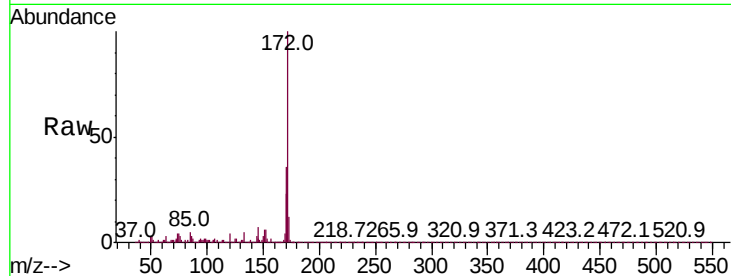




#45
2-Fluorobiphenyl
Concen: 59.293 ng
RT: 12.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BP001071.D
Acq: 19 Nov 2019 01:41

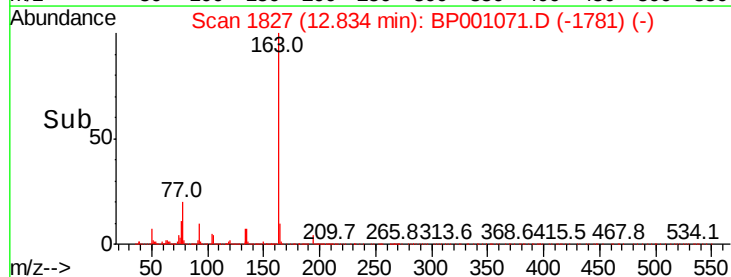
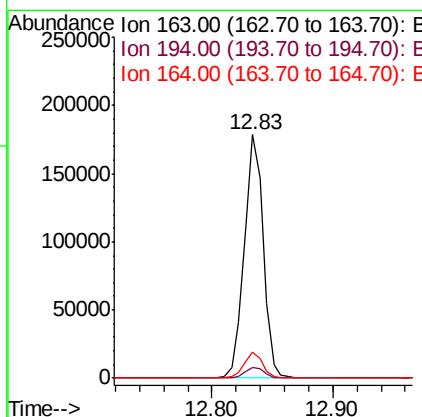
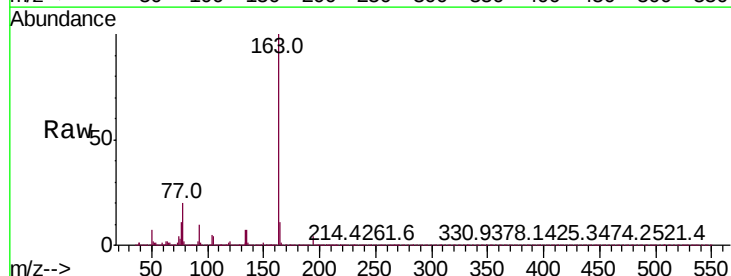
Instrument :
BNA_P
ClientSampleId :

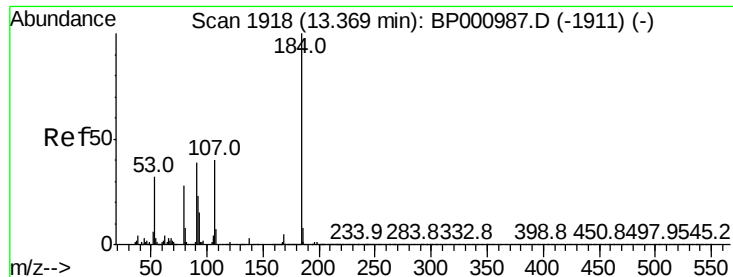
Tot Ion:172 Resp: 1543757
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.4 18.9 28.3



#50
Dimethylphthalate
Concen: 6.804 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BP001071.D
Acq: 19 Nov 2019 01:41

Tgt Ion:163 Resp: 197295
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.5 7.9 11.9

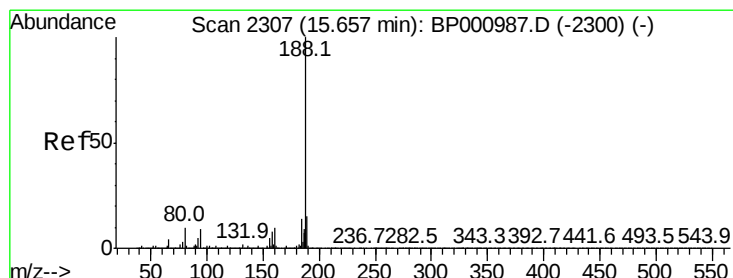
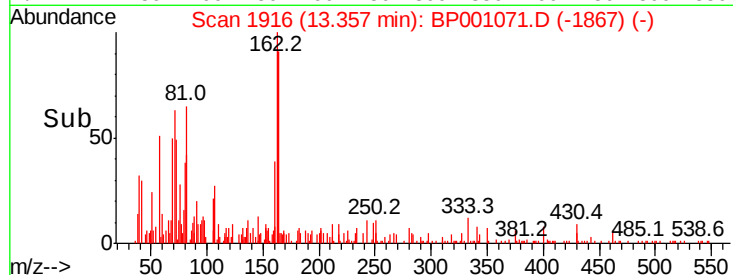
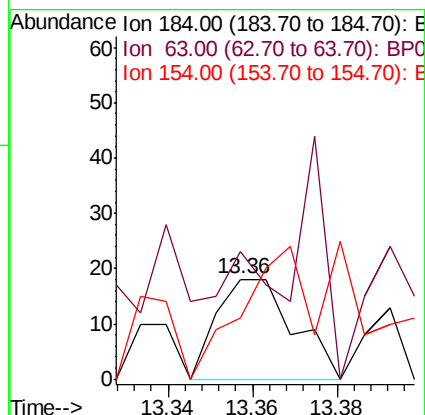
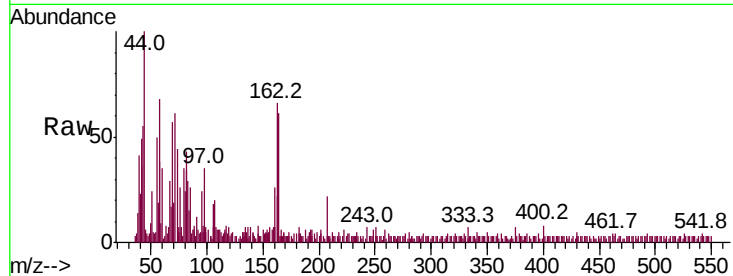




#54
2,4-Dinitrophenol
Concen: 8.319 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP001071.D
Acq: 19 Nov 2019 01:41

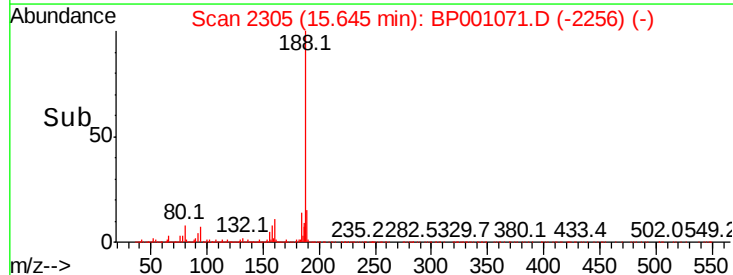
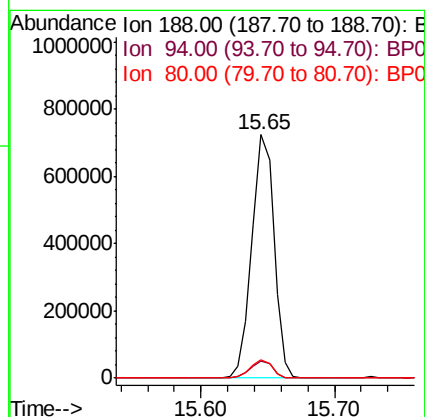
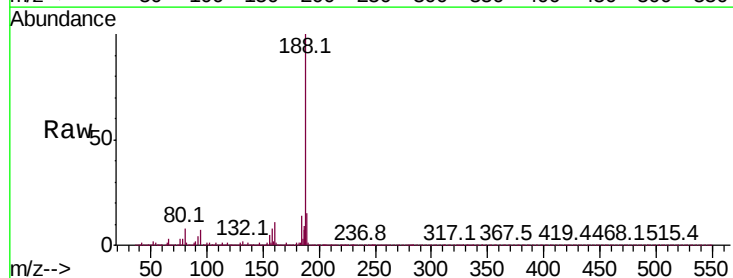
Instrument :
BNA_P
ClientSampled :

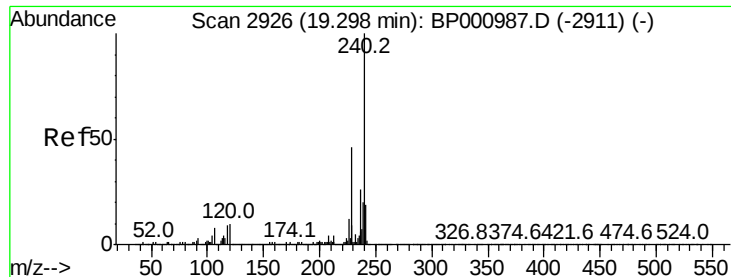
Tot Ion	Ratio	Lower	Upper
184	100		
63	127.8	41.0	61.6#
154	138.9	48.1	72.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP001071.D
Acq: 19 Nov 2019 01:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.4	11.2#
80	7.8	7.9	11.9#

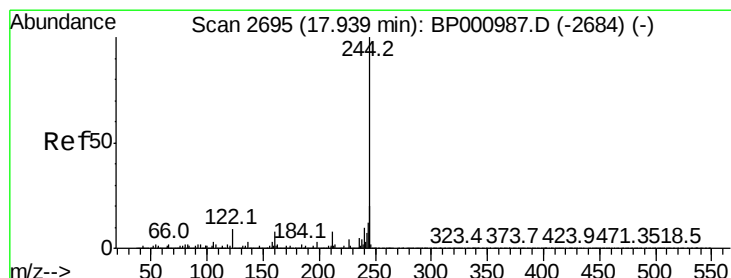
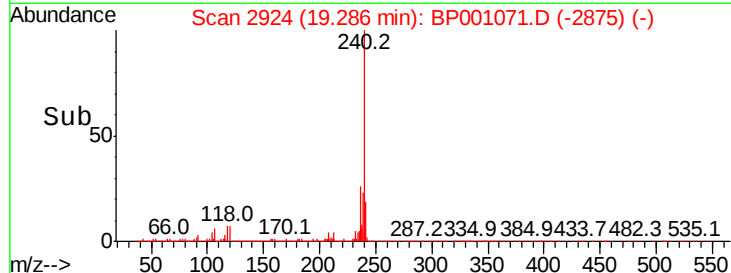
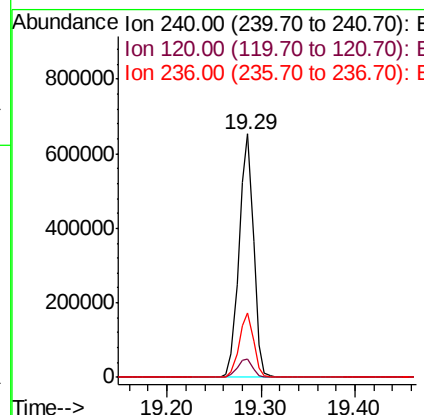
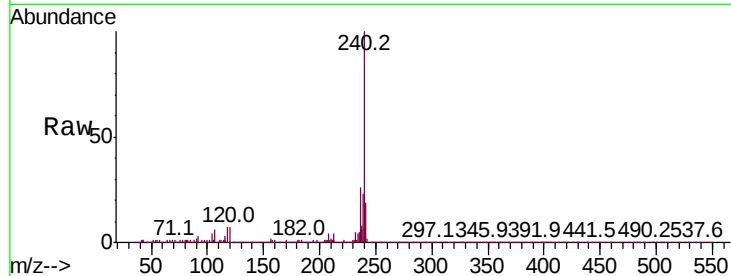




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BP001071.D
 Acq: 19 Nov 2019 01:41

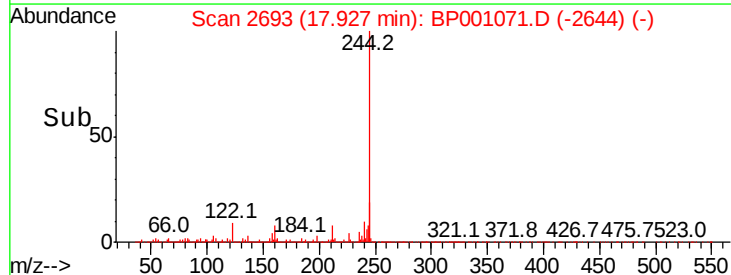
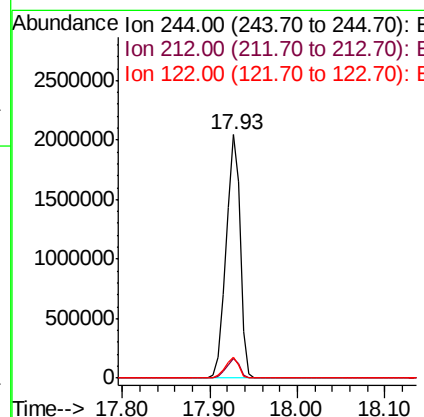
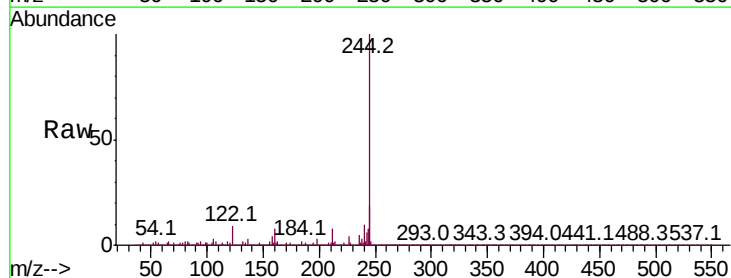
Instrument :
 BNA_P
 ClientSampleId :

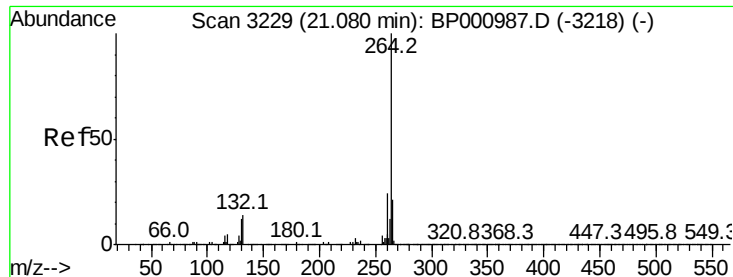
Tot Ion:240 Resp: 696494
 Ion Ratio Lower Upper
 240 100
 120 7.5 8.2 12.2#
 236 26.3 20.5 30.7



#79
 Terphenyl-d14
 Concen: 65.466 ng
 RT: 17.93 min Scan# 2693
 Delta R.T. -0.01 min
 Lab File: BP001071.D
 Acq: 19 Nov 2019 01:41

Tgt Ion:244 Resp: 2292279
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.8 7.4 11.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BP001071.D
Acq: 19 Nov 2019 01:41

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.9	17.1	25.7

