

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
 Data File : BP001075.D
 Acq On : 19 Nov 2019 03:43
 Operator : JU
 Sample : K5905-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 19 04:35:04 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

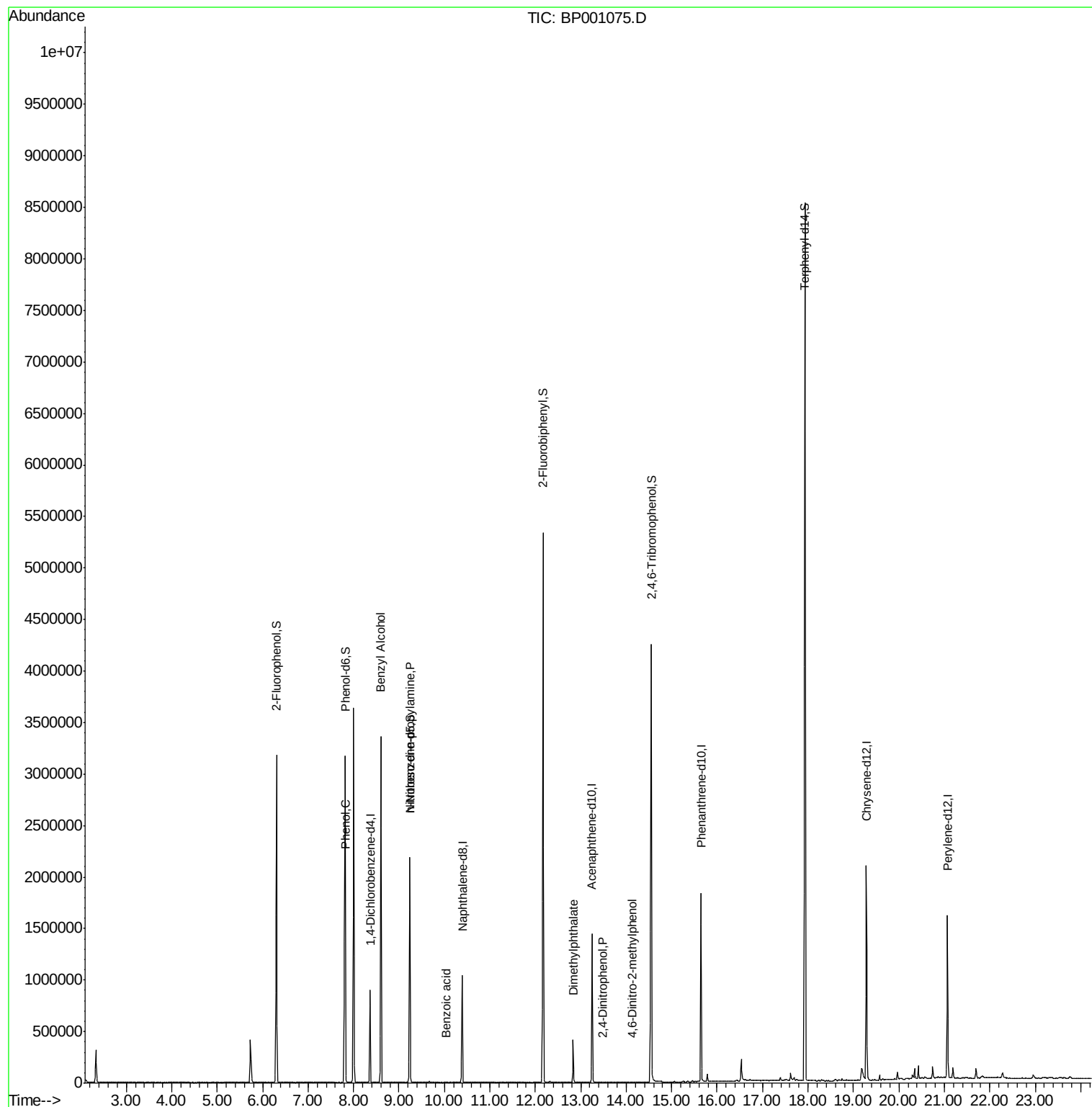
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	168108	20.00	ng	-0.01
21) Naphthalene-d8	10.39	136	616692	20.00	ng	-0.01
39) Acenaphthene-d10	13.25	164	389383	20.00	ng	-0.02
64) Phenanthrene-d10	15.65	188	849113	20.00	ng	-0.01
76) Chrysene-d12	19.29	240	803849	20.00	ng	-0.01
87) Perylene-d12	21.07	264	817635	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1197755	129.69	ng	0.00
7) Phenol-d6	7.82	99	1551508	132.84	ng	0.00
23) Nitrobenzene-d5	9.24	82	1004803	90.13	ng	-0.02
42) 2,4,6-Tribromophenol	14.55	330	790278	170.01	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	2310818	89.38	ng	-0.01
79) Terphenyl-d14	17.93	244	3779931	93.54	ng	0.00
Target Compounds						
10) Phenol	7.83	94	28723	2.248	ng	82
15) Benzyl Alcohol	8.60	79	19340	2.173	ng	# 53
19) n-Nitroso-di-n-propylamine	9.24	70	138980	19.818	ng	# 80
32) Benzoic acid	10.03	122	32	7.673	ng	# 71
50) Dimethylphthalate	12.83	163	206609	7.176	ng	98
54) 2,4-Dinitrophenol	13.47	184	32	8.323	ng	91
65) 4,6-Dinitro-2-methylphenol	14.13	198	35	9.892	ng	# 1

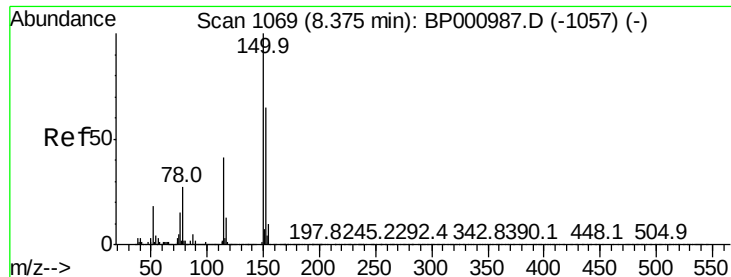
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Nov 19 04:35:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.36 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BP001075.D

Acq: 19 Nov 2019 03:43

Instrument :

BNA_P

ClientSampleId :

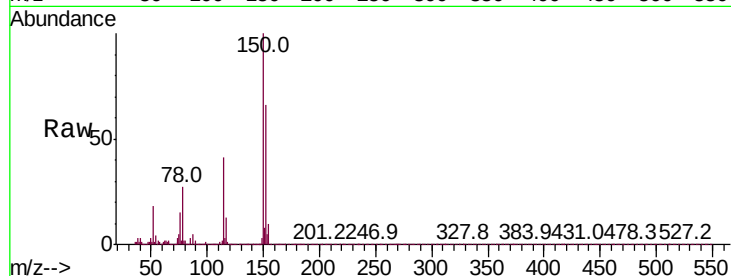
Tot Ion:152 Resp: 168108

Ion Ratio Lower Upper

152 100

150 150.5 123.6 185.4

115 62.1 50.1 75.1

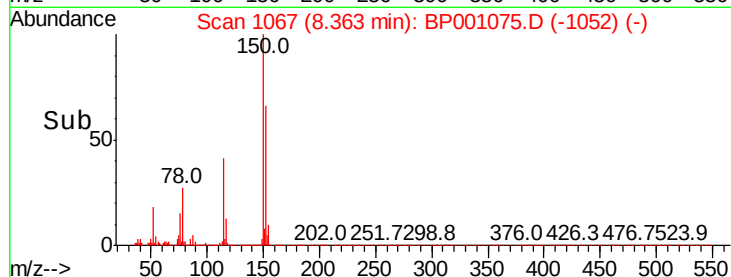
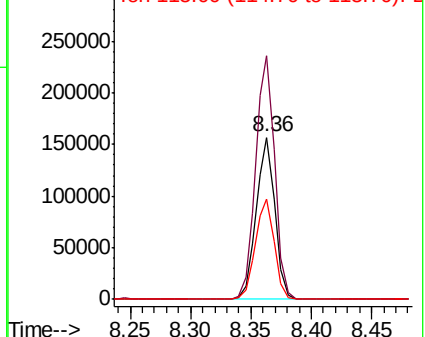


Abundance

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: 129.686 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BP001075.D

Acq: 19 Nov 2019 03:43

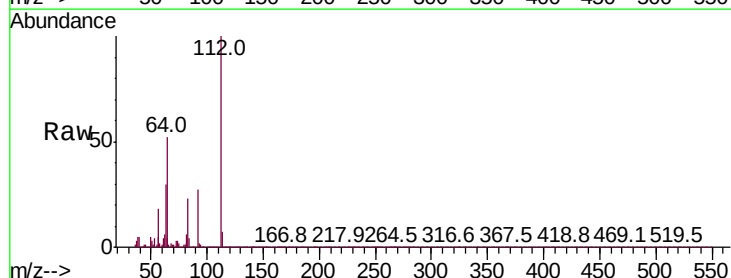
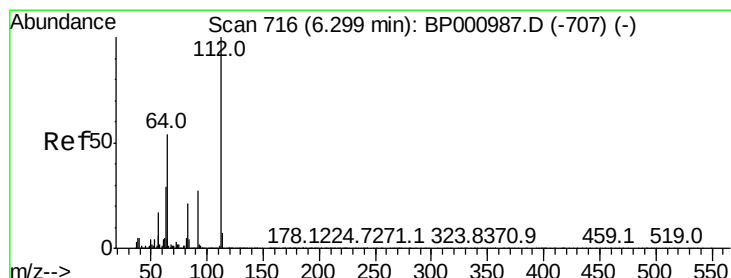
Tgt Ion:112 Resp: 1197755

Ion Ratio Lower Upper

112 100

64 51.7 43.4 65.0

63 30.4 23.4 35.0

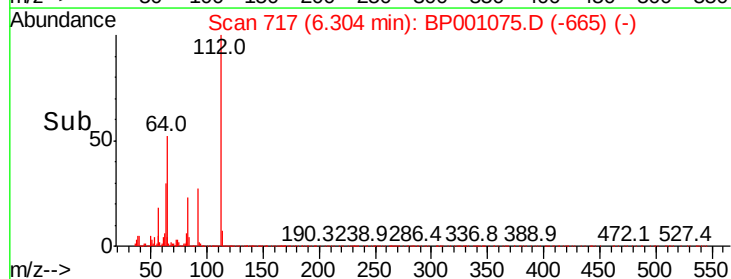
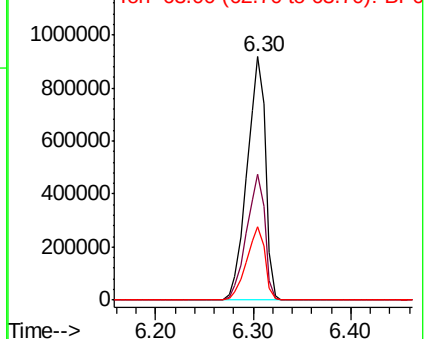


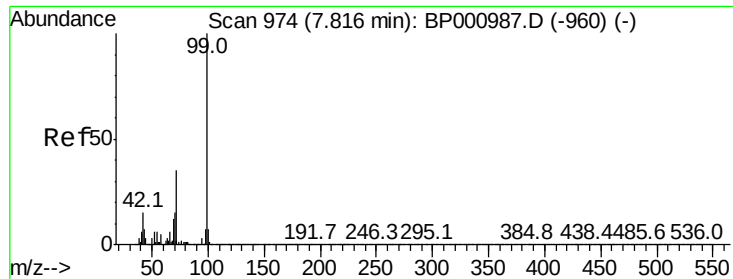
Abundance

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: 132.844 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001075.D

Acq: 19 Nov 2019 03:43

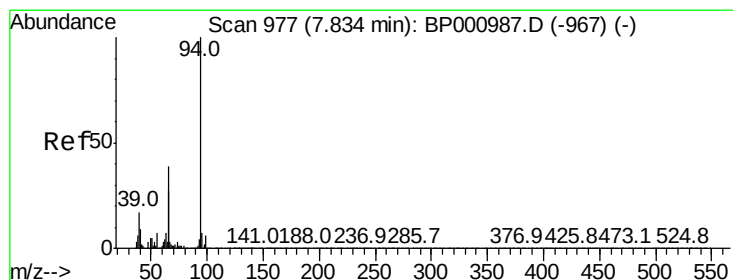
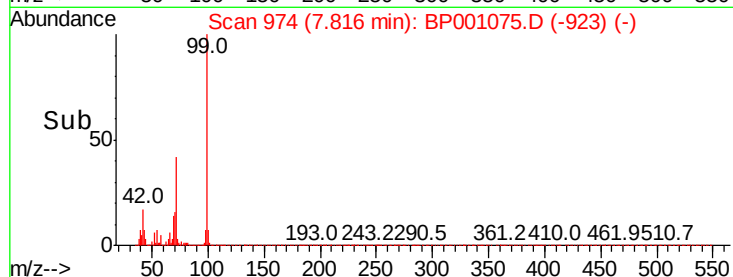
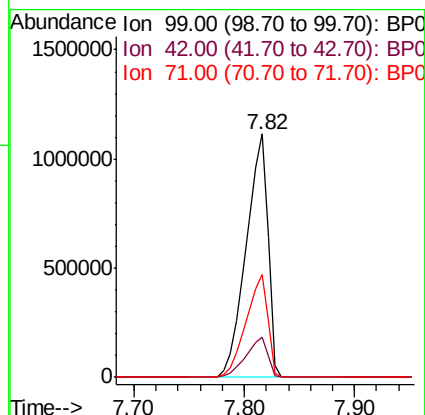
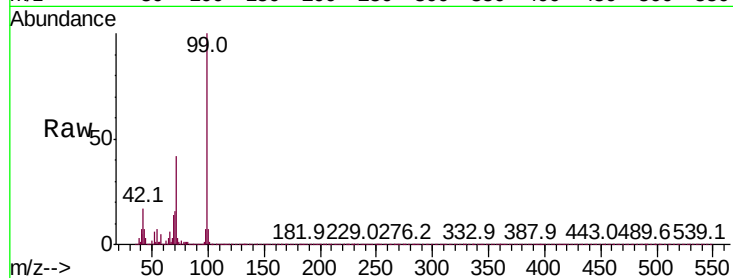
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1551508

Ion	Ratio	Lower	Upper
99	100		
42	16.6	11.6	17.4
71	42.4	28.0	42.0#



#10

Phenol

Concen: 2.248 ng

RT: 7.83 min Scan# 976

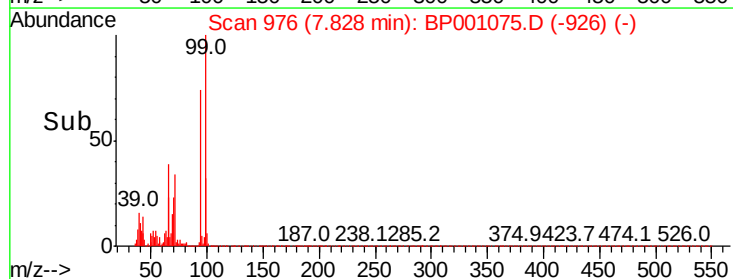
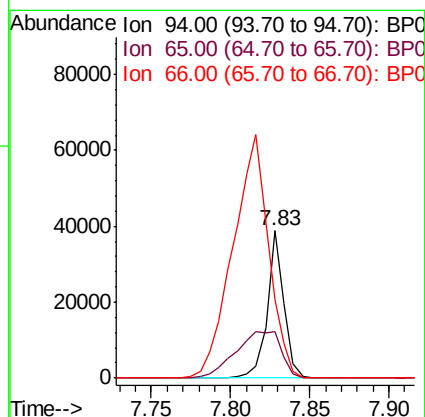
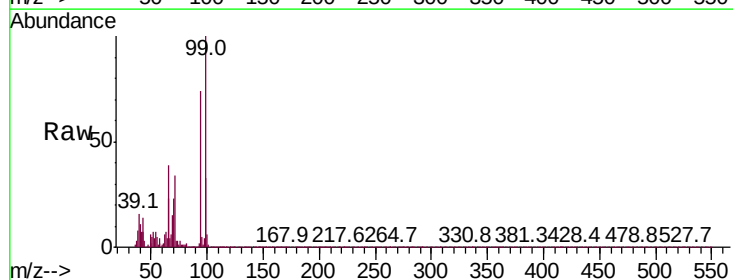
Delta R.T. -0.01 min

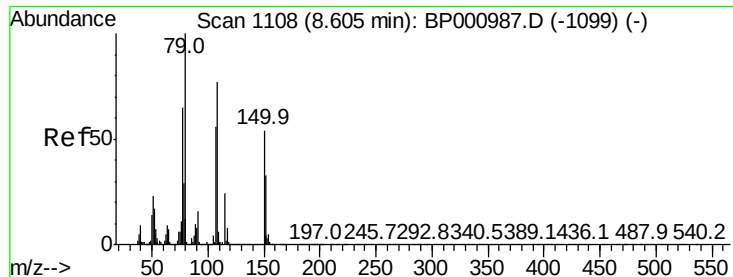
Lab File: BP001075.D

Acq: 19 Nov 2019 03:43

Tgt Ion: 94 Resp: 28723

Ion	Ratio	Lower	Upper
94	100		
65	31.9	6.7	46.7
66	52.8	18.6	58.6

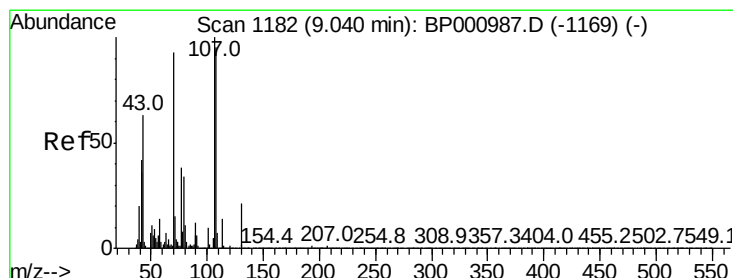
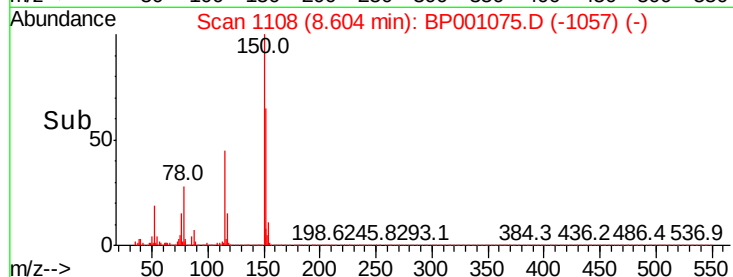
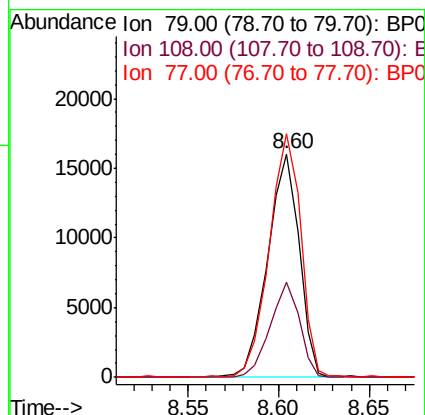
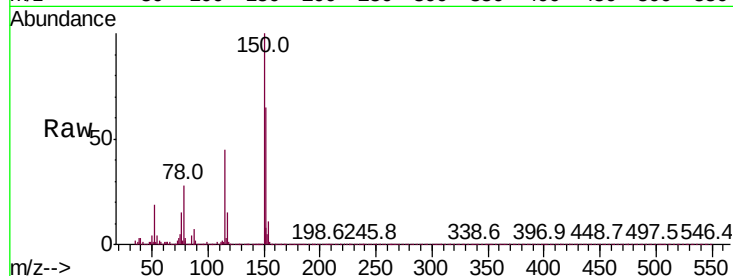




#15
Benzyl Alcohol
Concen: 2.173 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BP001075.D
Acq: 19 Nov 2019 03:43

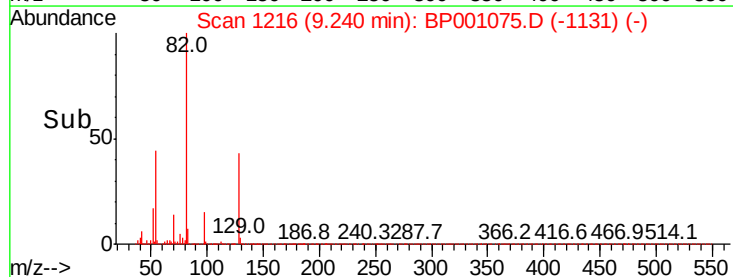
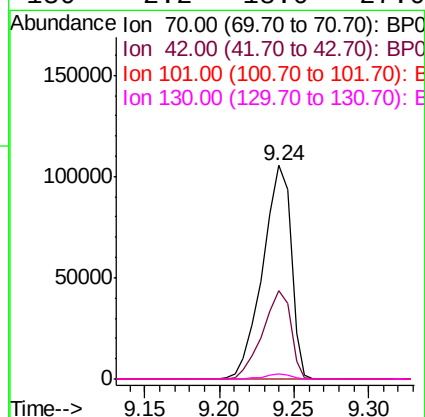
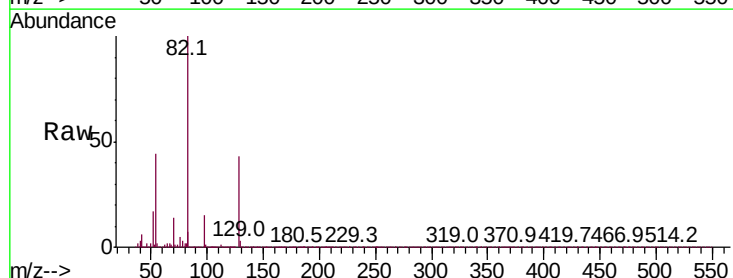
Instrument :
BNA_P
ClientSampleId :

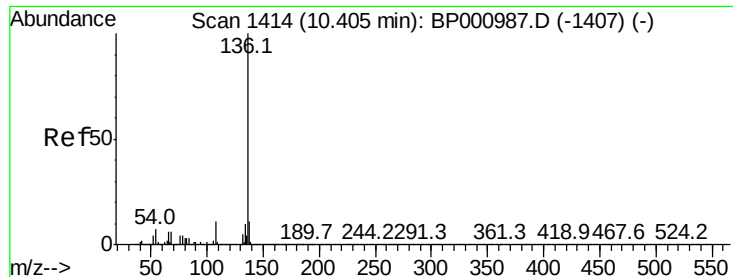
Tot Ion: 79 Resp: 19340
Ion Ratio Lower Upper
79 100
108 42.5 62.0 93.0#
77 108.9 51.9 77.9#



#19
n-Nitroso-di-n-propylamine
Concen: 19.818 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.20 min
Lab File: BP001075.D
Acq: 19 Nov 2019 03:43

Tgt Ion: 70 Resp: 138980
Ion Ratio Lower Upper
70 100
42 41.2 36.3 54.5
101 0.0 8.7 13.1#
130 2.2 18.0 27.0#

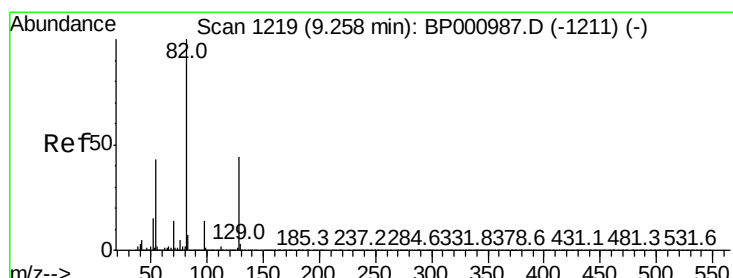
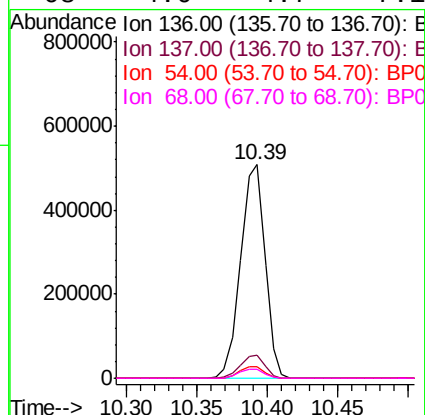
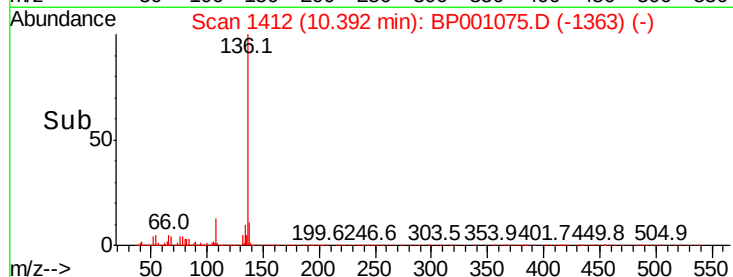
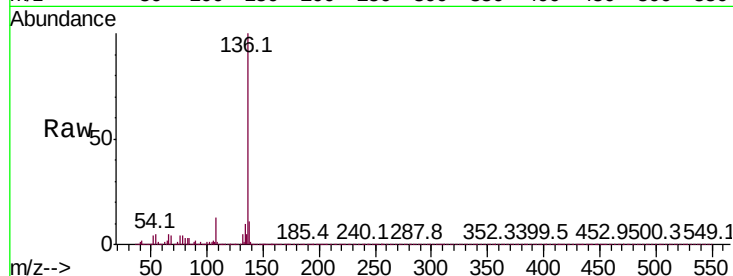




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001075.D
Acq: 19 Nov 2019 03:43

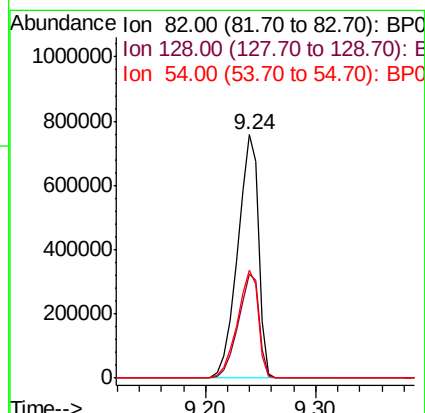
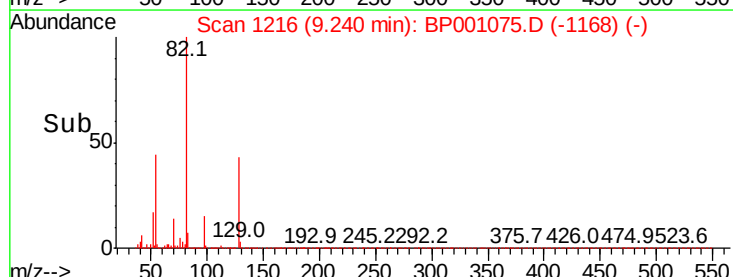
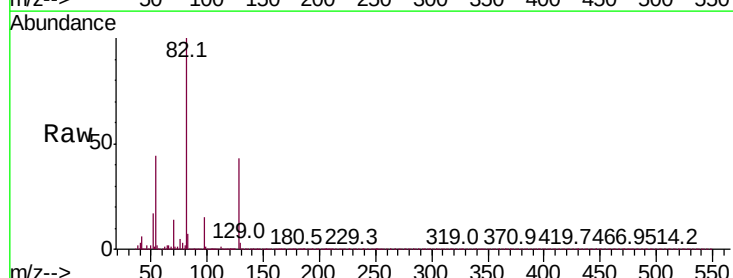
Instrument :
BNA_P
ClientSampleId :

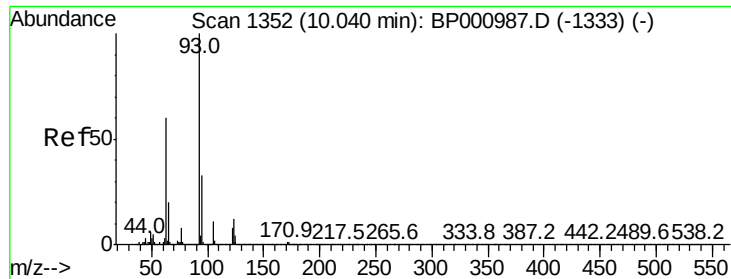
Tot Ion:136	Resp: 616692
Ion Ratio	Lower Upper
136 100	
137 10.8	9.0 13.6
54 5.5	5.4 8.2
68 4.0	4.7 7.1#



#23
Nitrobenzene-d5
Concen: 90.130 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP001075.D
Acq: 19 Nov 2019 03:43

Tgt Ion: 82	Ratio	Resp: 1004803	
82	100	Lower	Upper
128	42.6	35.3	52.9
54	44.4	34.3	51.5

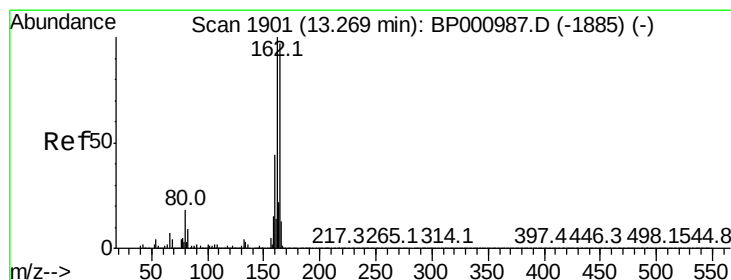
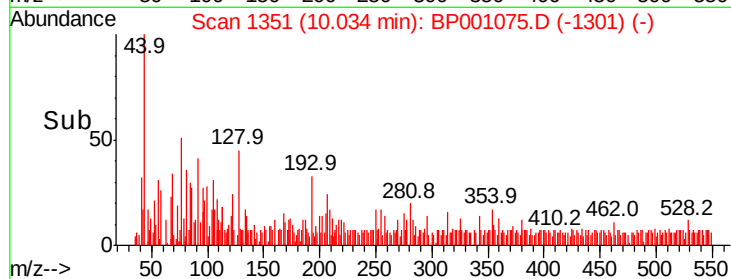
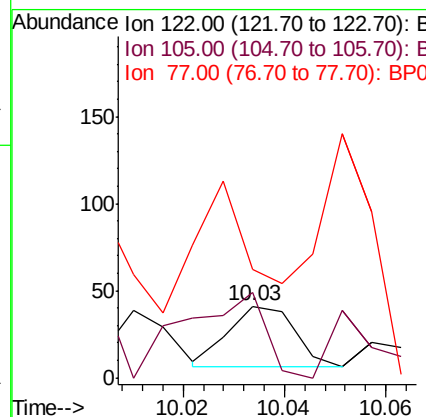
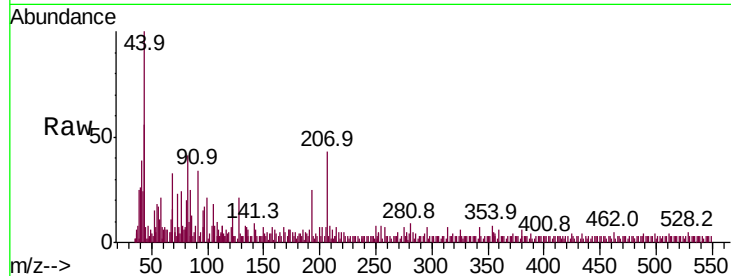




#32
Benzoic acid
Concen: 7.673 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001075.D
Acq: 19 Nov 2019 03:43

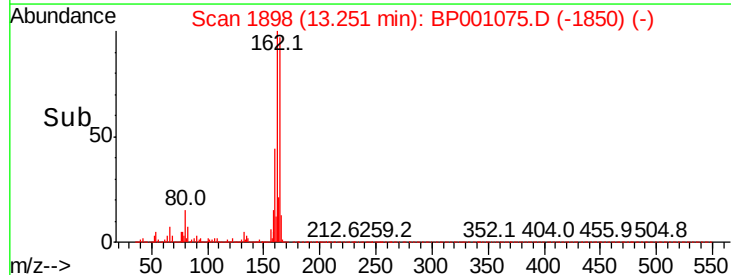
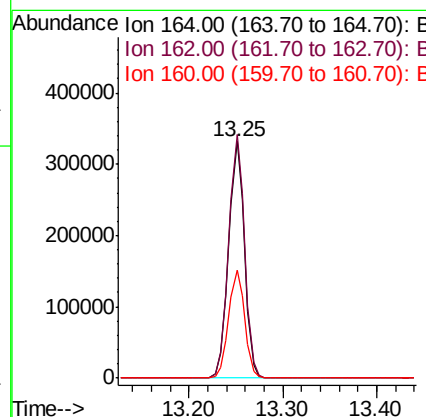
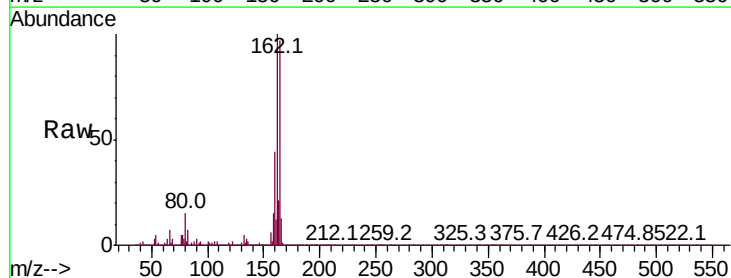
Instrument :
BNA_P
ClientSampleId :

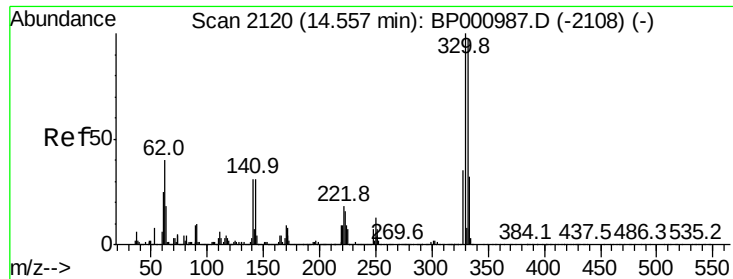
Tot Ion:122 Resp: 32
Ion Ratio Lower Upper
122 100
105 119.5 110.5 150.5
77 151.2 77.9 117.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BP001075.D
Acq: 19 Nov 2019 03:43

Tgt Ion:164 Resp: 389383
Ion Ratio Lower Upper
164 100
162 102.8 82.6 123.8
160 45.3 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 170.013 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BP001075.D

Acq: 19 Nov 2019 03:43

Instrument :

BNA_P

ClientSampleId :

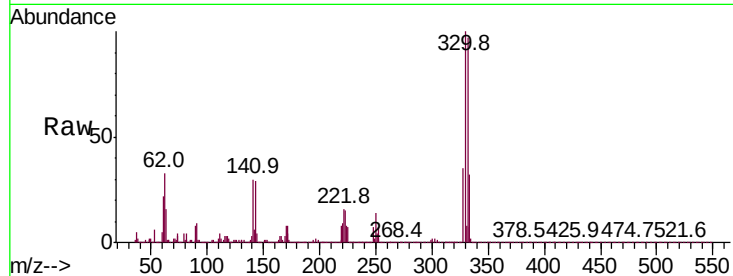
Tot Ion:330 Resp: 790278

Ion Ratio Lower Upper

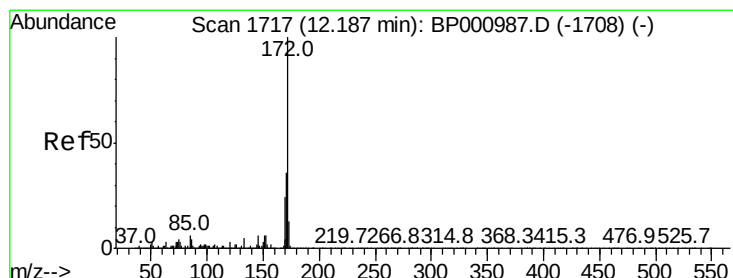
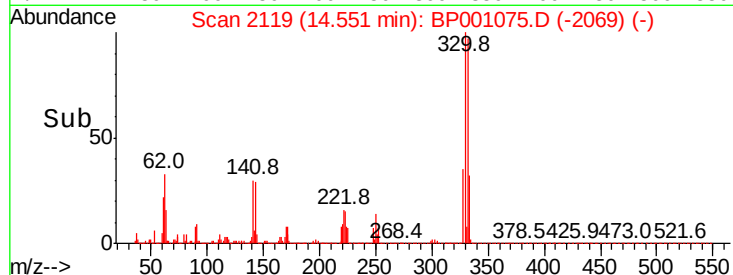
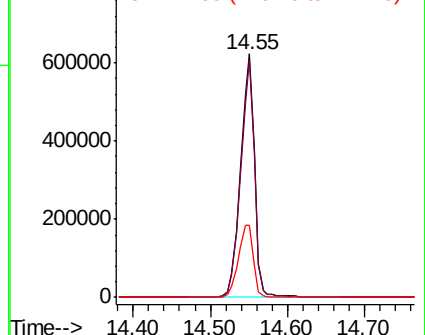
330 100

332 96.9 78.3 117.5

141 32.3 25.0 37.4



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: 89.380 ng

RT: 12.17 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BP001075.D

Acq: 19 Nov 2019 03:43

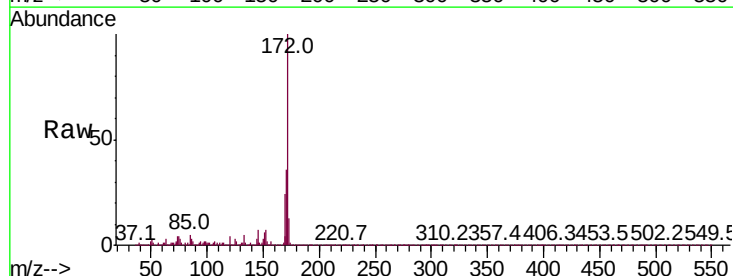
Tgt Ion:172 Resp: 2310818

Ion Ratio Lower Upper

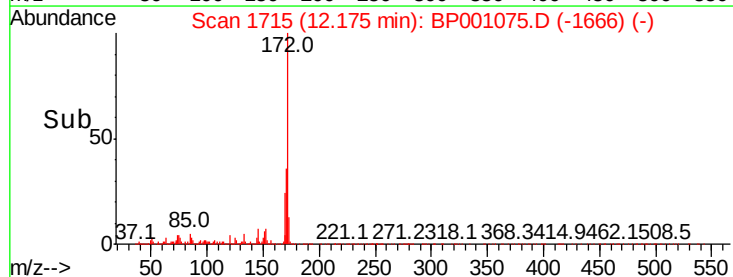
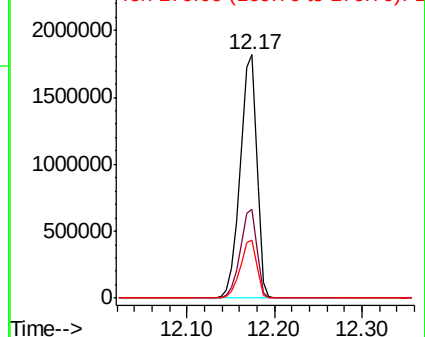
172 100

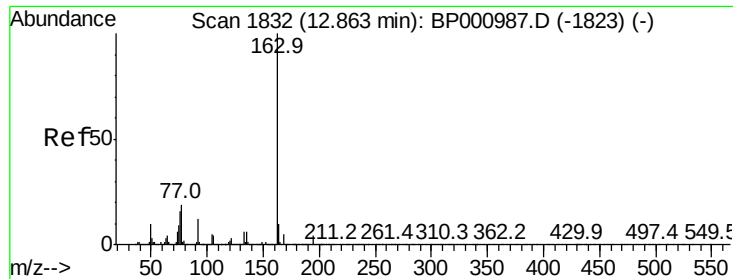
171 36.4 28.5 42.7

170 23.8 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 7.176 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.03 min

Lab File: BP001075.D

Acq: 19 Nov 2019 03:43

Instrument :

BNA_P

ClientSampled :

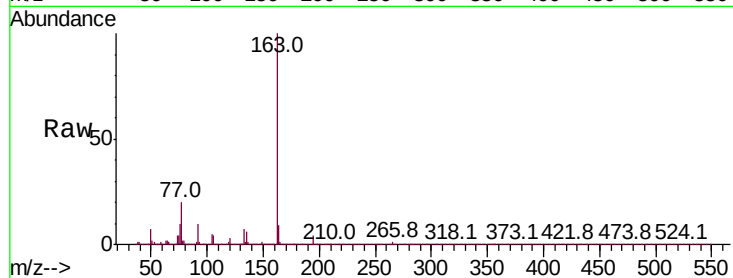
Tot Ion:163 Resp: 206609

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

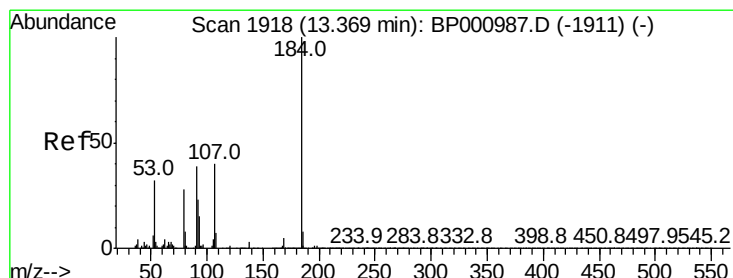
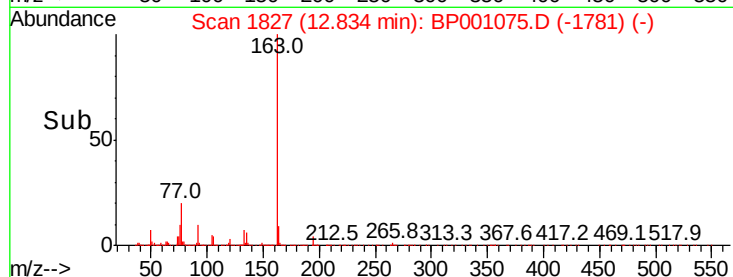
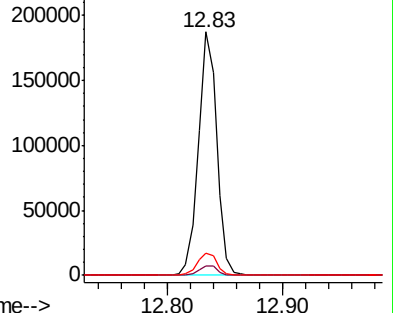
164 9.2 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#54

2,4-Dinitrophenol

Concen: 8.323 ng

RT: 13.47 min Scan# 1936

Delta R.T. 0.11 min

Lab File: BP001075.D

Acq: 19 Nov 2019 03:43

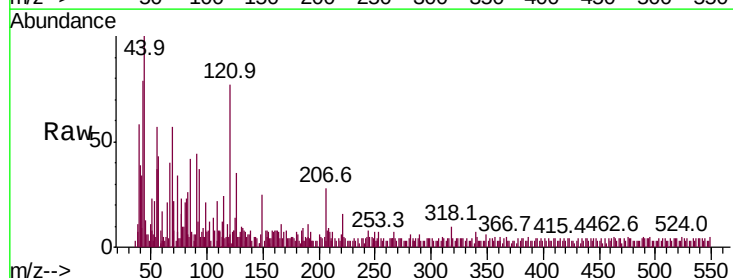
Tgt Ion:184 Resp: 32

Ion Ratio Lower Upper

184 100

63 41.9 41.0 61.6

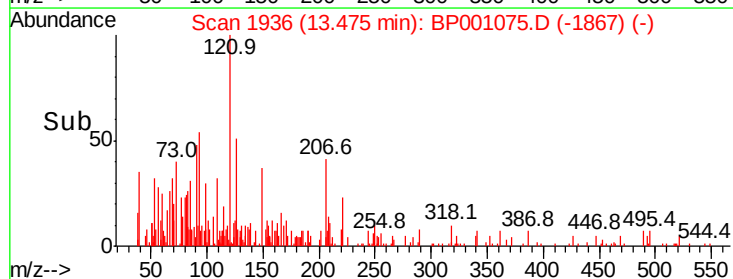
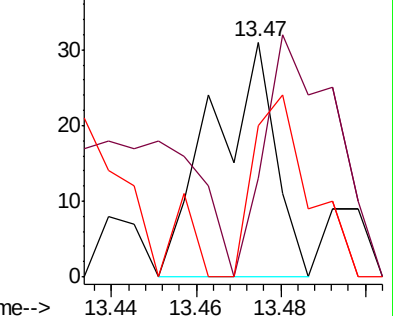
154 64.5 48.1 72.1

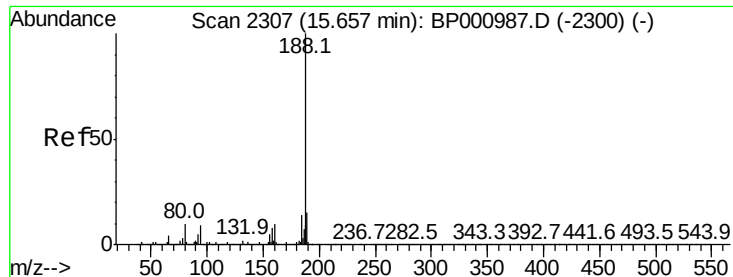


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 154.00 (153.70 to 154.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.65 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BP001075.D

Acq: 19 Nov 2019 03:43

Instrument :

BNA_P

ClientSampled :

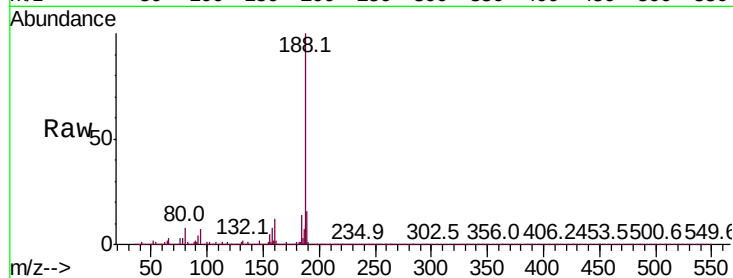
Tot Ion:188 Resp: 849113

Ion Ratio Lower Upper

188 100

94 7.1 7.4 11.2#

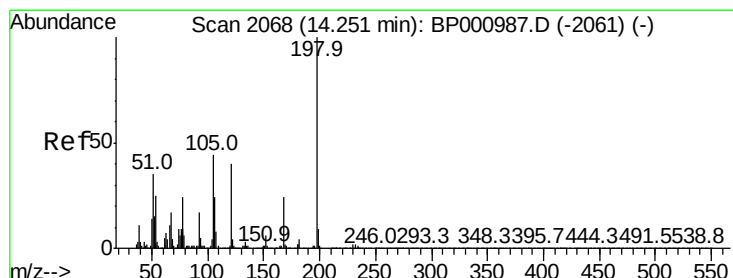
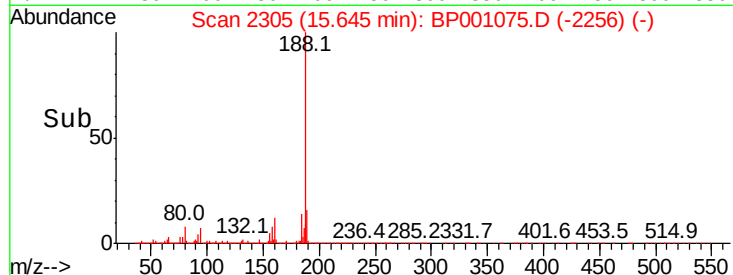
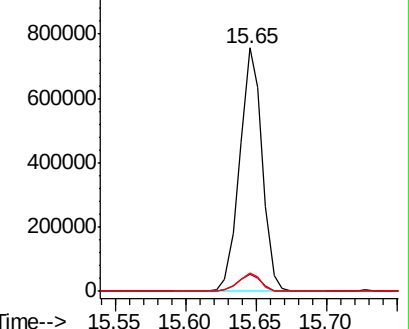
80 7.7 7.9 11.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#65

4,6-Dinitro-2-methylphenol

Concen: 9.892 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.12 min

Lab File: BP001075.D

Acq: 19 Nov 2019 03:43

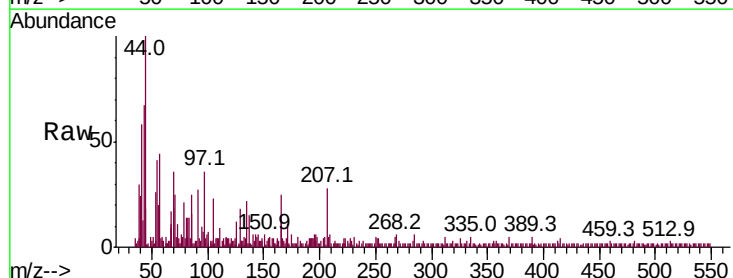
Tgt Ion:198 Resp: 35

Ion Ratio Lower Upper

198 100

51 118.2 16.0 56.0#

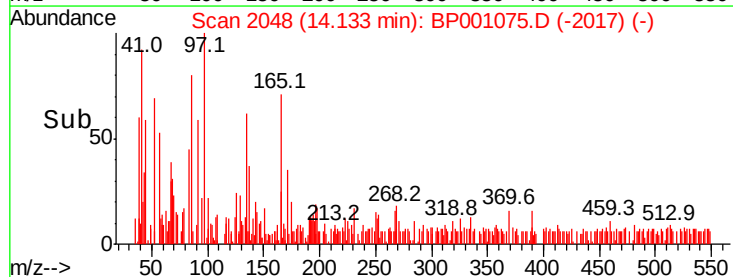
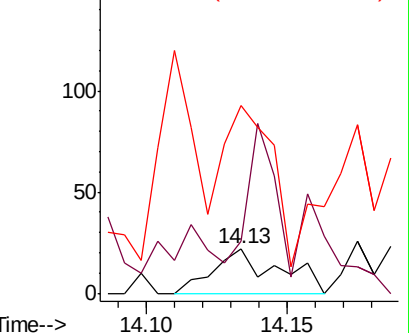
105 468.2 24.9 64.9#

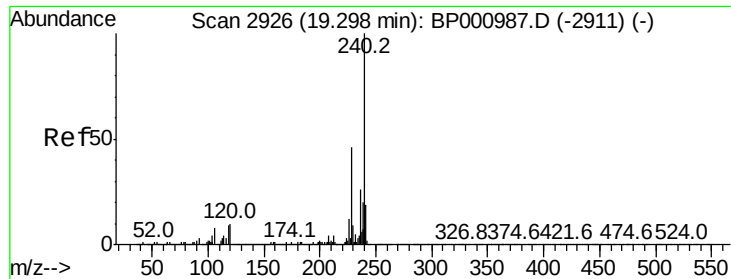


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

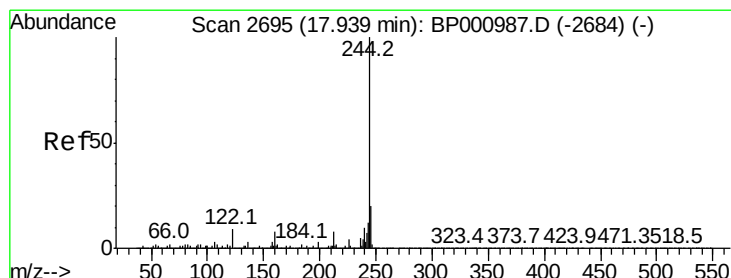
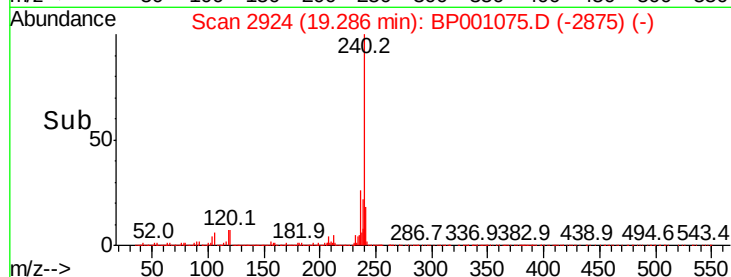
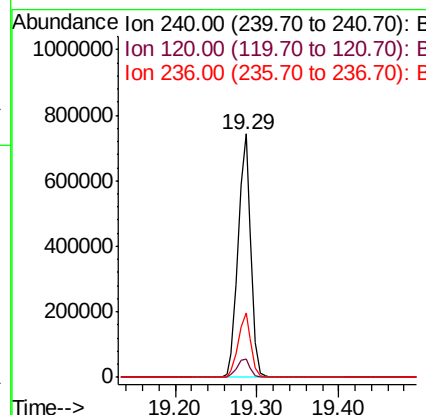
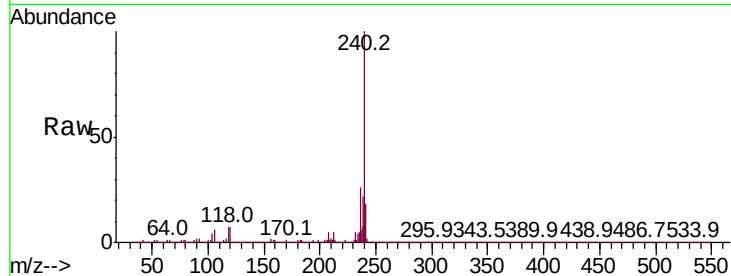




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.29 min Scan# 2924
 Delta R.T. -0.01 min
 Lab File: BP001075.D
 Acq: 19 Nov 2019 03:43

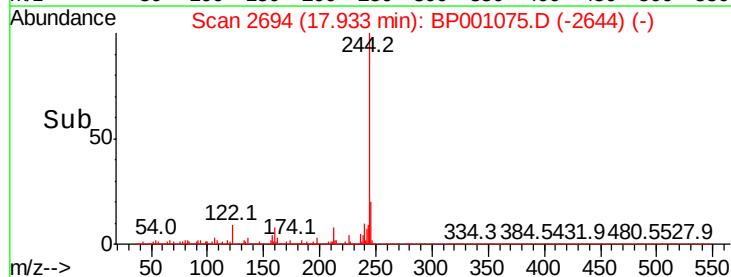
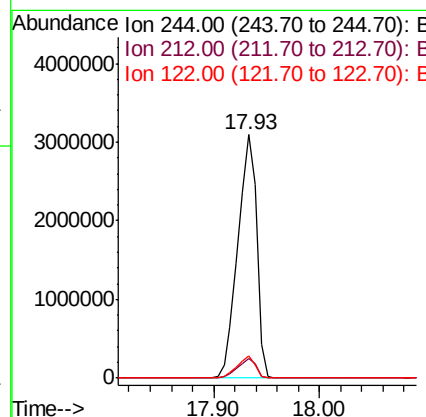
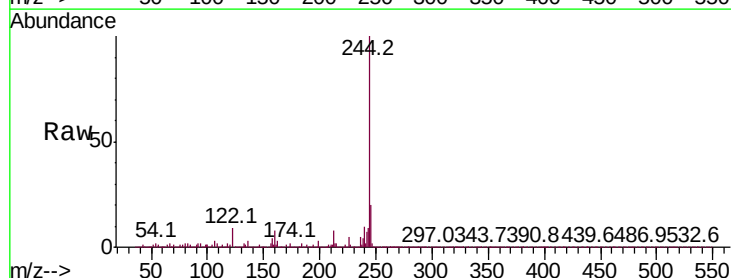
Instrument :
 BNA_P
 ClientSampled :

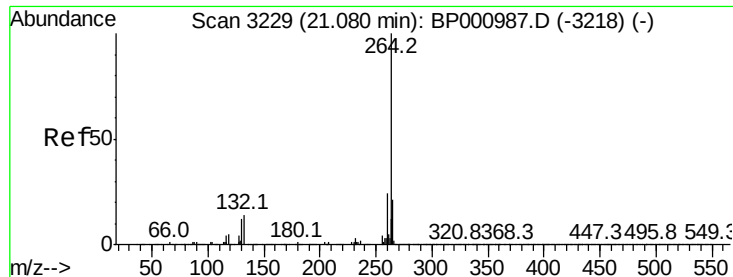
Tot Ion:240 Resp: 803849
 Ion Ratio Lower Upper
 240 100
 120 7.5 8.2 12.2#
 236 26.2 20.5 30.7



#79
 Terphenyl-d14
 Concen: 93.536 ng
 RT: 17.93 min Scan# 2694
 Delta R.T. -0.01 min
 Lab File: BP001075.D
 Acq: 19 Nov 2019 03:43

Tgt Ion:244 Resp: 3779931
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.0 9.0
 122 9.3 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: BP001075.D
Acq: 19 Nov 2019 03:43

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.2	17.1	25.7

