

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001049.D
 Acq On : 15 Nov 2019 19:56
 Operator : JU
 Sample : K5832-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 16 03:30:22 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

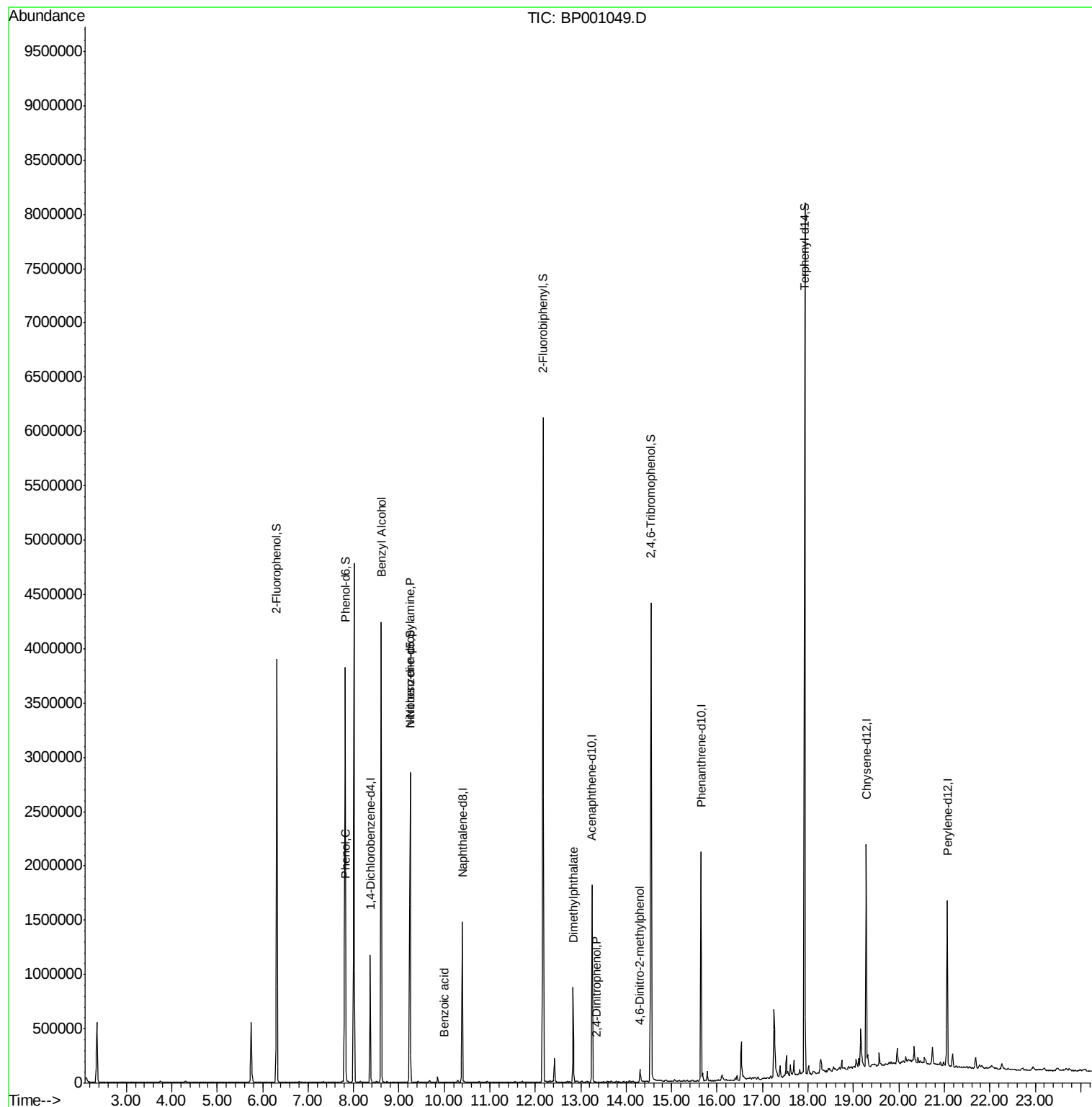
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	234352	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	863735	20.00	ng	-0.01
39) Acenaphthene-d10	13.25	164	502633	20.00	ng	-0.02
64) Phenanthrene-d10	15.65	188	1008694	20.00	ng	-0.01
76) Chrysene-d12	19.28	240	754954	20.00	ng	-0.02
87) Perylene-d12	21.06	264	822765	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	1556509	120.89	ng	0.02
7) Phenol-d6	7.82	99	2008757	123.38	ng	0.00
23) Nitrobenzene-d5	9.25	82	1277396	81.81	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	833320	138.88	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	2737212	82.02	ng	-0.01
79) Terphenyl-d14	17.93	244	3313384	87.30	ng	-0.01
Target Compounds						
10) Phenol	7.83	94	64475	3.620	ng	96
15) Benzyl Alcohol	8.61	79	24867	2.004	ng	# 48
19) n-Nitroso-di-n-propylamine	9.25	70	173639	17.761	ng	# 80
32) Benzoic acid	10.00	122	274	7.703	ng	95
50) Dimethylphthalate	12.84	163	462330	12.439	ng	99
54) 2,4-Dinitrophenol	13.35	184	19	8.315	ng	# 1
65) 4,6-Dinitro-2-methylphenol	14.30	198	37	9.891	ng	# 1

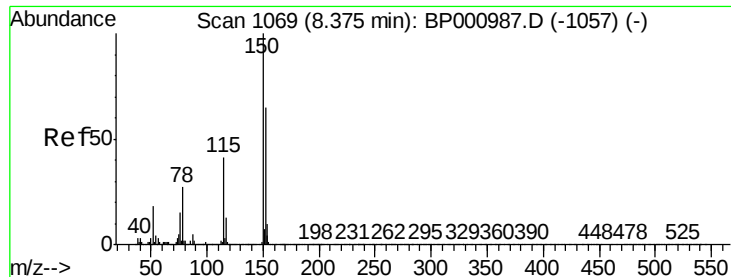
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001049.D
Acq On : 15 Nov 2019 19:56
Operator : JU
Sample : K5832-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Nov 16 03:30:22 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: 8.37 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BP001049.D

Acq: 15 Nov 2019 19:56

Instrument :

BNA_P

ClientSampleId :

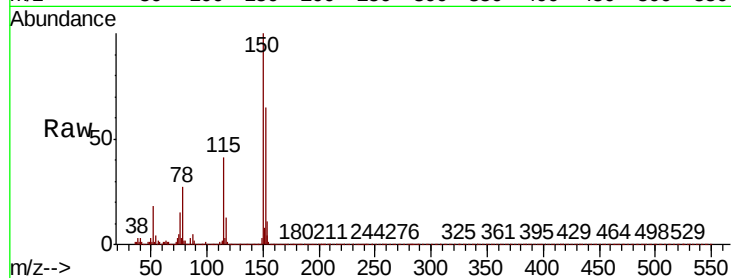
Tot Ion:152 Resp: 234352

Ion Ratio Lower Upper

152 100

150 154.3 123.6 185.4

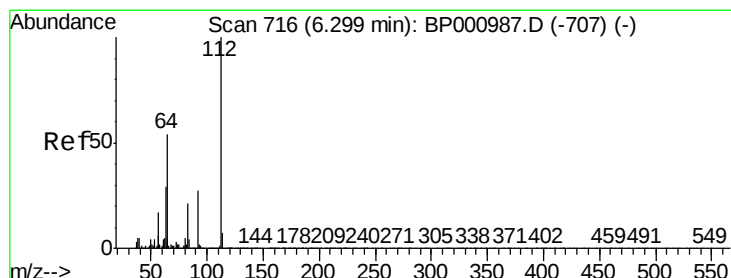
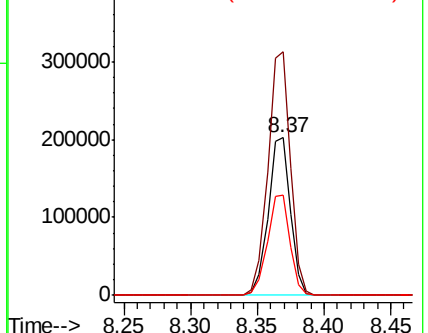
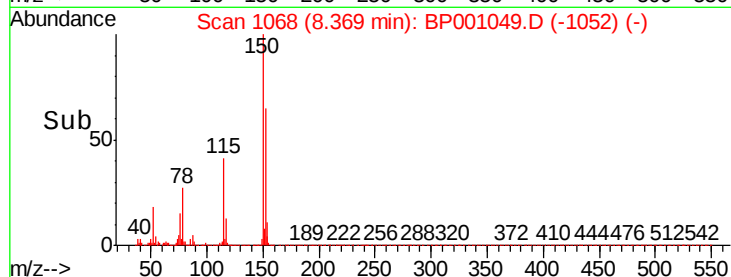
115 63.2 50.1 75.1



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: 120.892 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.02 min

Lab File: BP001049.D

Acq: 15 Nov 2019 19:56

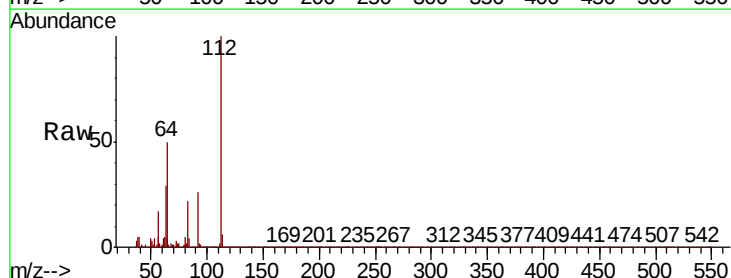
Tgt Ion:112 Resp: 1556509

Ion Ratio Lower Upper

112 100

64 49.6 43.4 65.0

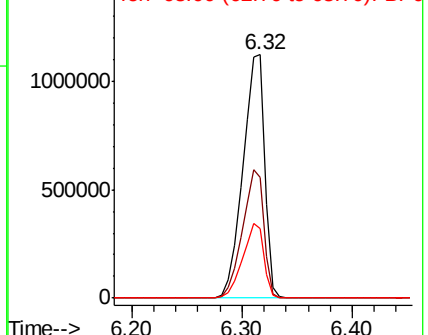
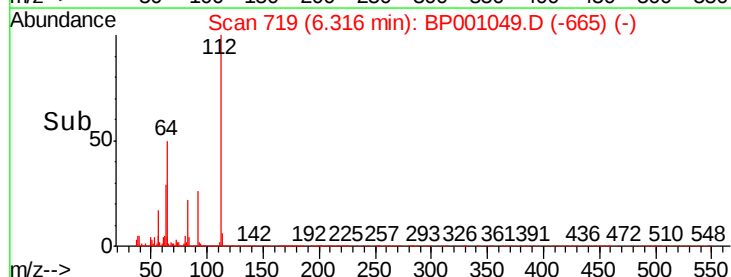
63 28.7 23.4 35.0

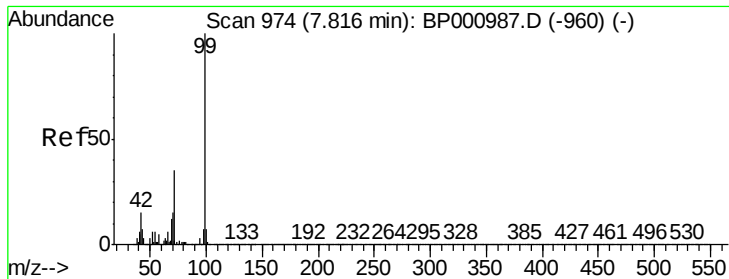


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 123.377 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001049.D

Acq: 15 Nov 2019 19:56

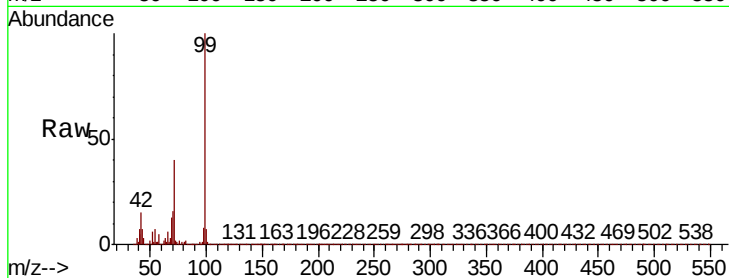
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2008757

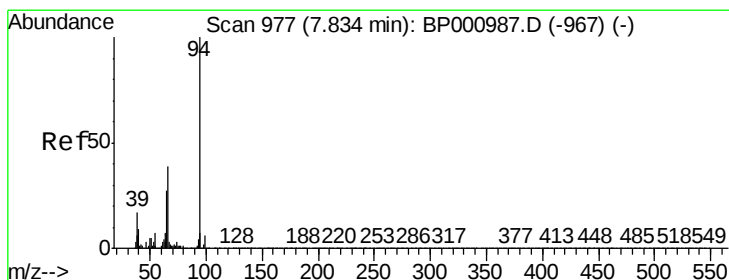
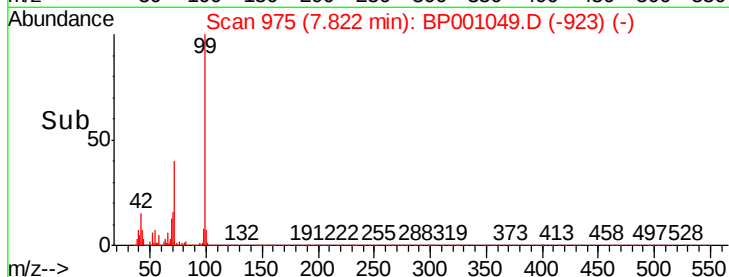
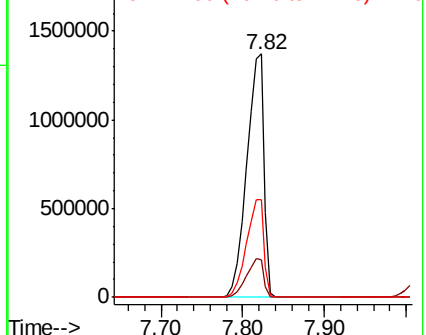
Ion	Ratio	Lower	Upper
99	100		
42	15.5	11.6	17.4
71	40.0	28.0	42.0



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: 3.620 ng

RT: 7.83 min Scan# 977

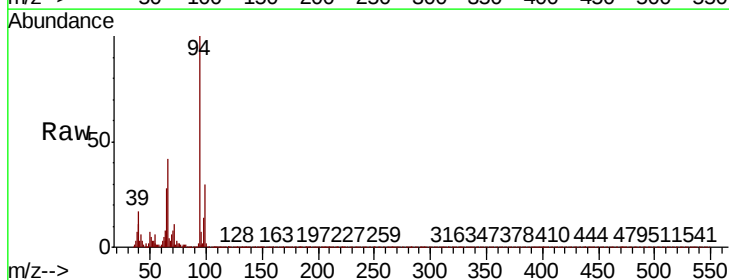
Delta R.T. -0.00 min

Lab File: BP001049.D

Acq: 15 Nov 2019 19:56

Tgt Ion: 94 Resp: 64475

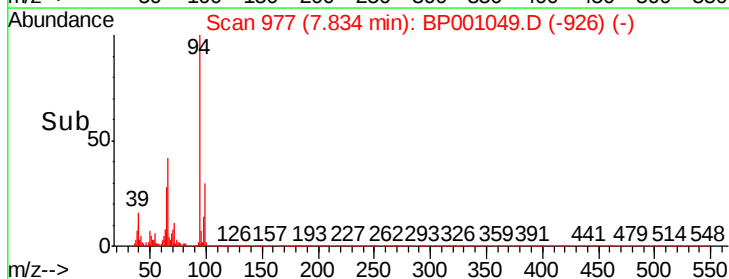
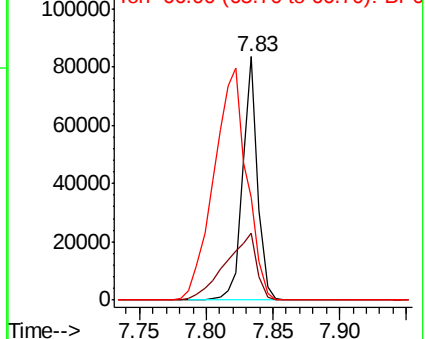
Ion	Ratio	Lower	Upper
94	100		
65	27.6	6.7	46.7
66	42.0	18.6	58.6

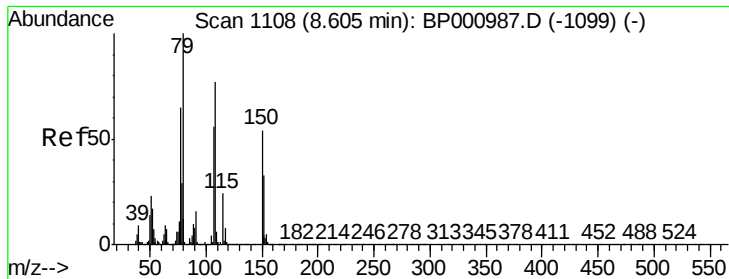


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

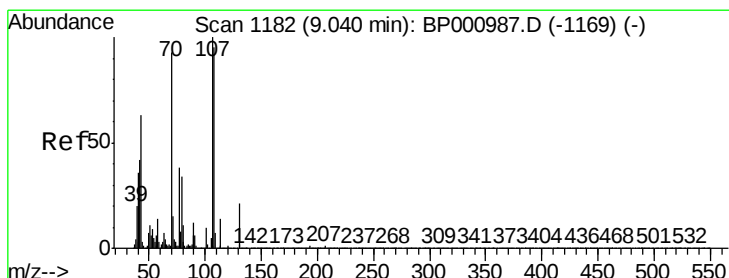
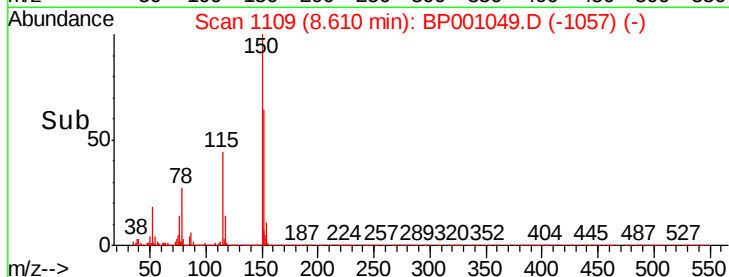
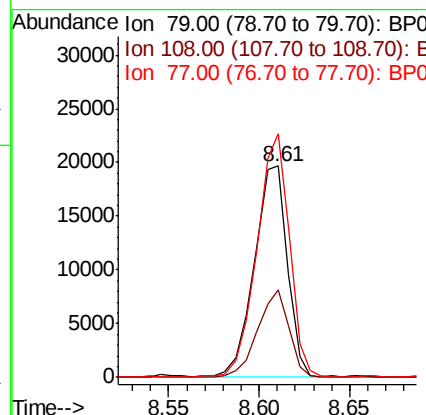
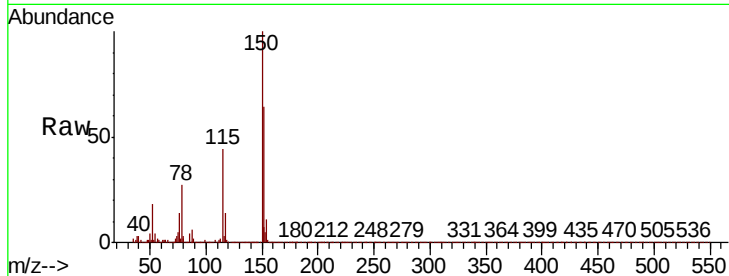




#15
Benzyl Alcohol
Concen: 2.004 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BP001049.D
Acq: 15 Nov 2019 19:56

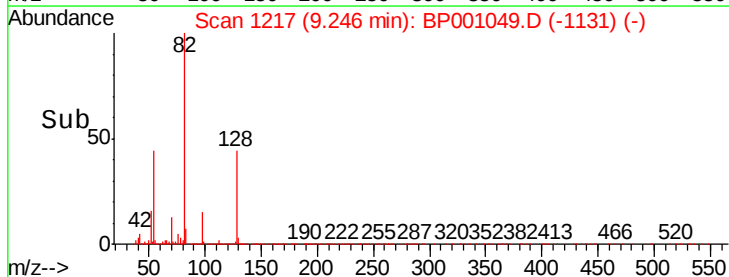
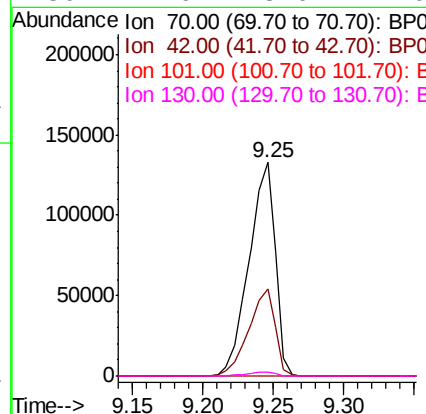
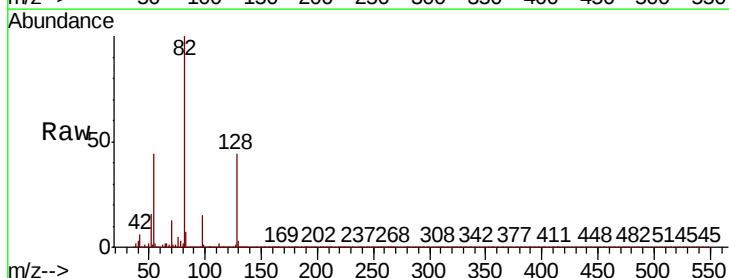
Instrument :
BNA_P
ClientSampleId :

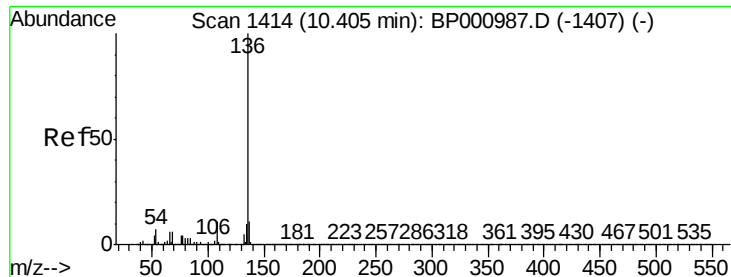
Tot Ion	Ratio	Lower	Upper
79	100		
108	41.4	62.0	93.0#
77	115.1	51.9	77.9#



#19
n-Nitroso-di-n-propylamine
Concen: 17.761 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.21 min
Lab File: BP001049.D
Acq: 15 Nov 2019 19:56

Tgt Ion	Ratio	Lower	Upper
70	100		
42	40.9	36.3	54.5
101	0.0	8.7	13.1#
130	1.9	18.0	27.0#

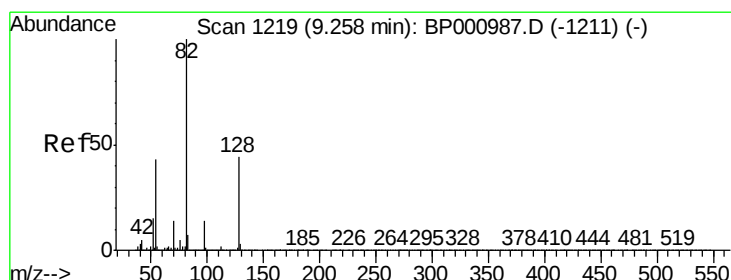
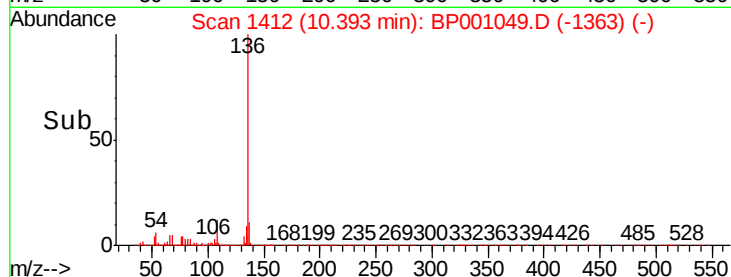
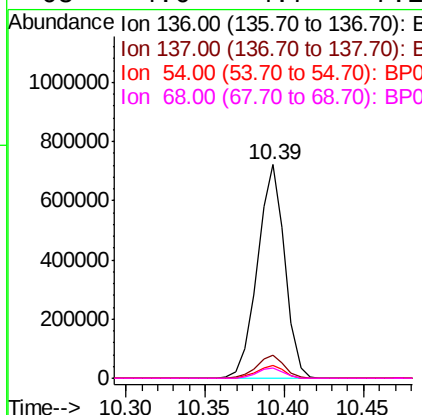
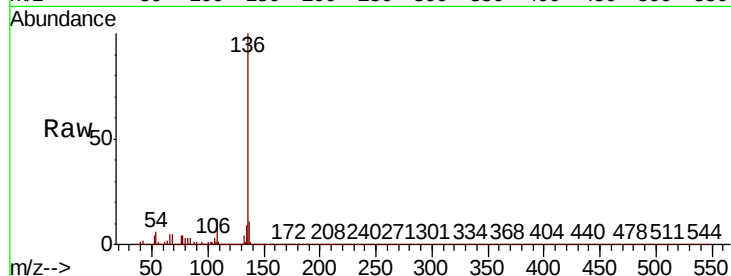




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001049.D
Acq: 15 Nov 2019 19:56

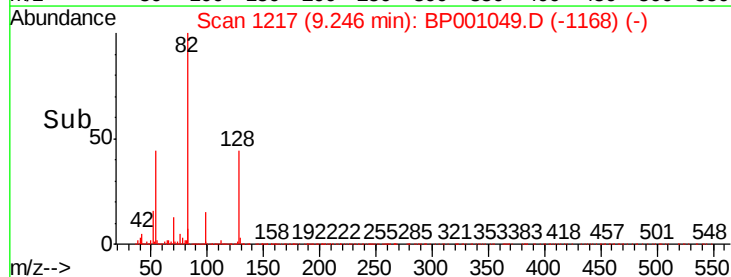
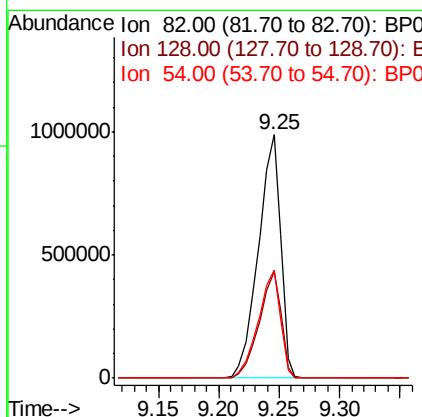
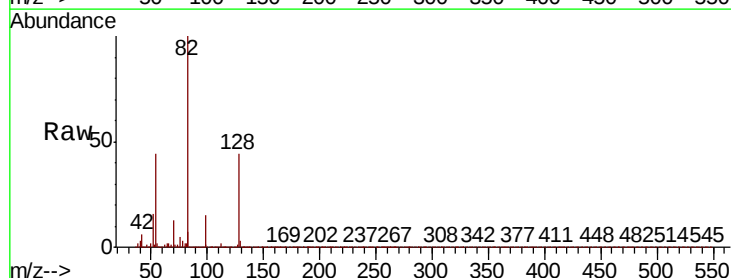
Instrument :
BNA_P
ClientSampleId :

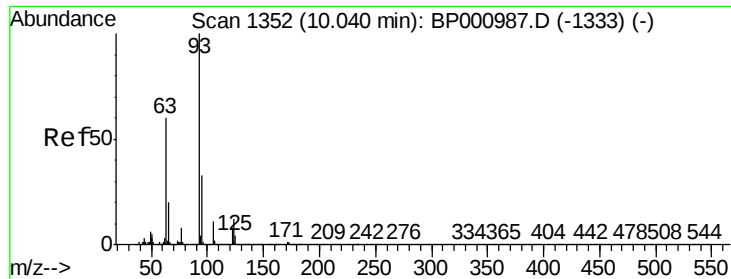
Tot Ion:136	Resp:	863735
Ion	Ratio	Lower Upper
136	100	
137	10.9	9.0 13.6
54	5.9	5.4 8.2
68	4.6	4.7 7.1#



#23
Nitrobenzene-d5
Concen: 81.809 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP001049.D
Acq: 15 Nov 2019 19:56

Tgt Ion: 82	Resp:	1277396
Ion	Ratio	Lower Upper
82	100	
128	43.7	35.3 52.9
54	44.5	34.3 51.5

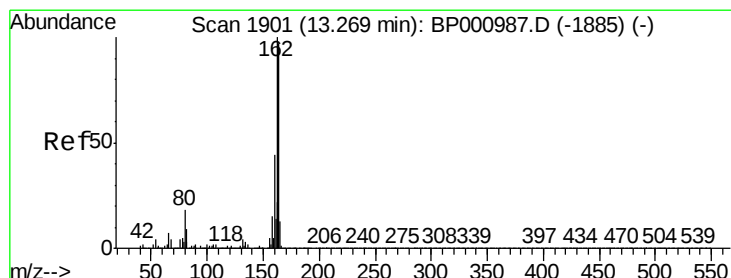
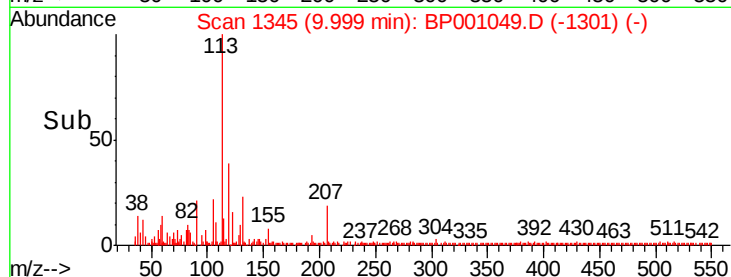
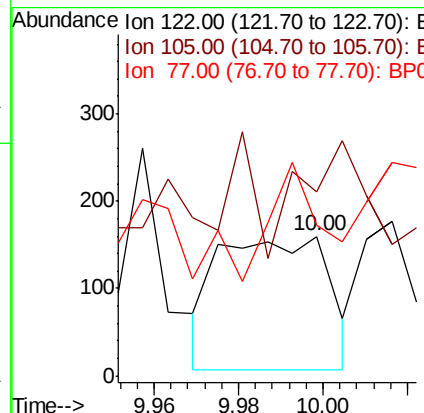
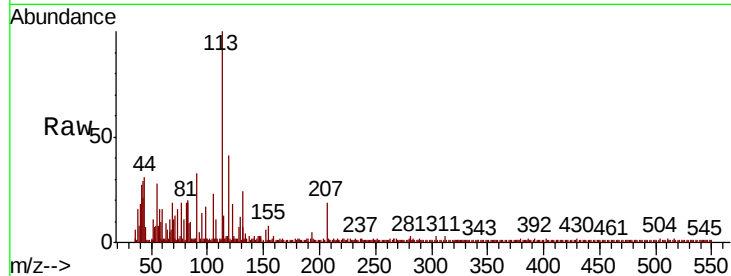




#32
Benzoic acid
Concen: 7.703 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.04 min
Lab File: BP001049.D
Acq: 15 Nov 2019 19:56

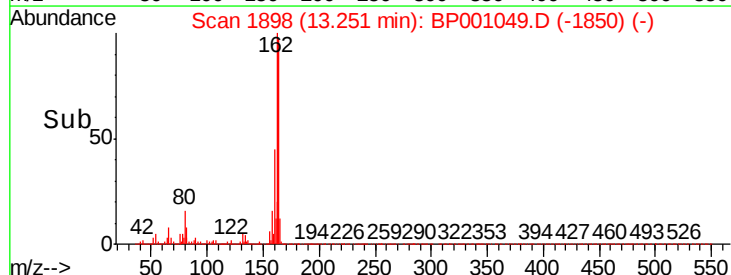
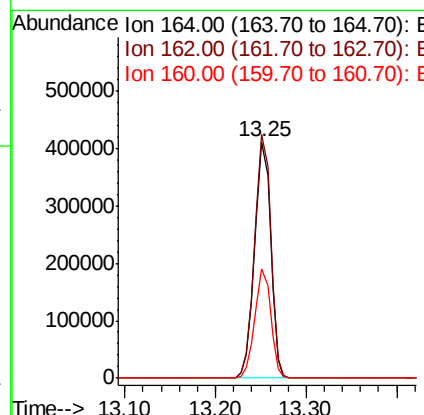
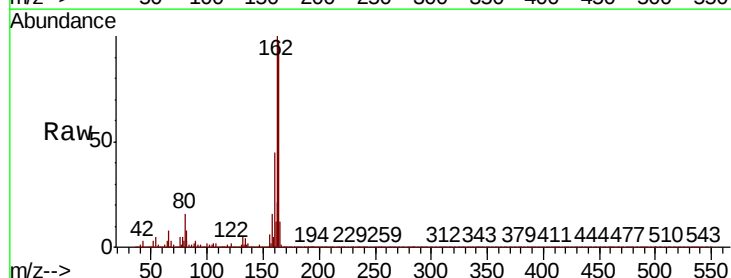
Instrument :
BNA_P
ClientSampleId :

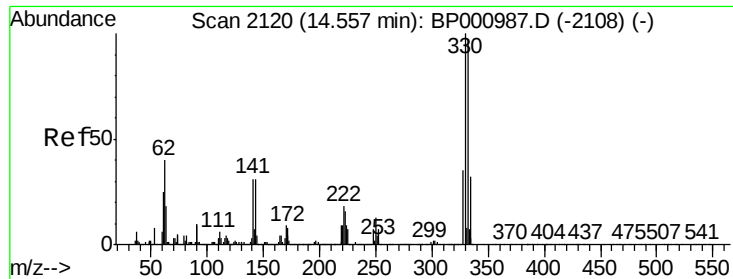
Tot Ion:122 Resp: 274
Ion Ratio Lower Upper
122 100
105 131.3 110.5 150.5
77 107.5 77.9 117.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BP001049.D
Acq: 15 Nov 2019 19:56

Tgt Ion:164 Resp: 502633
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 46.5 36.5 54.7

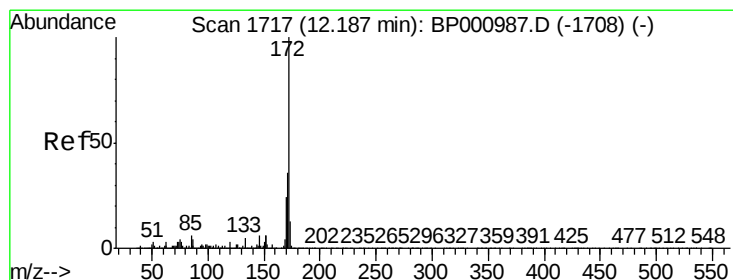
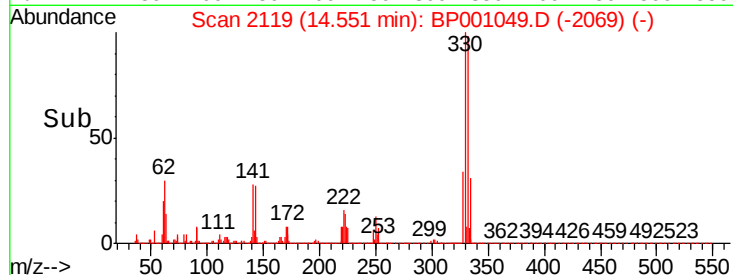
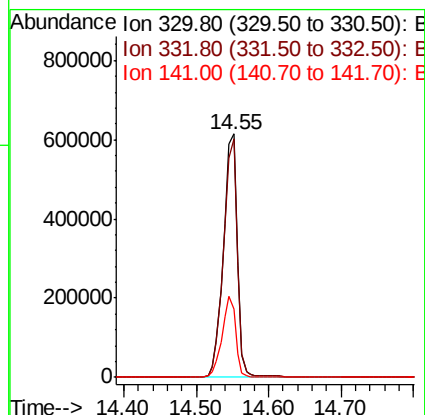
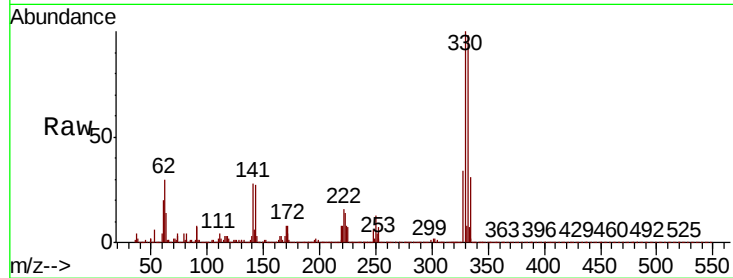




#42
 2,4,6-Tribromophenol
 Concen: 138.880 ng
 RT: 14.55 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BP001049.D
 Acq: 15 Nov 2019 19:56

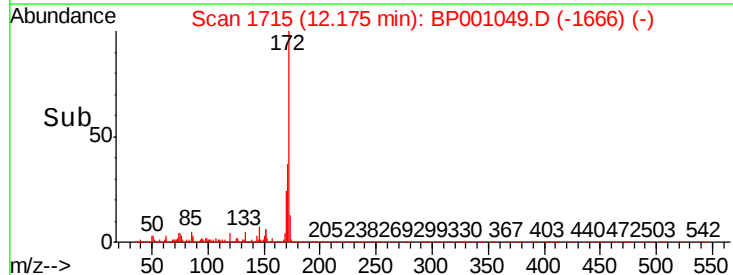
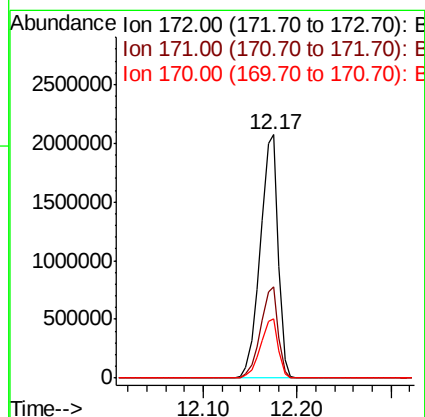
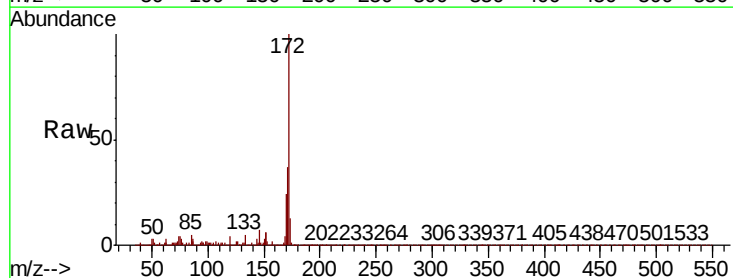
Instrument :
 BNA_P
 ClientSampleId :

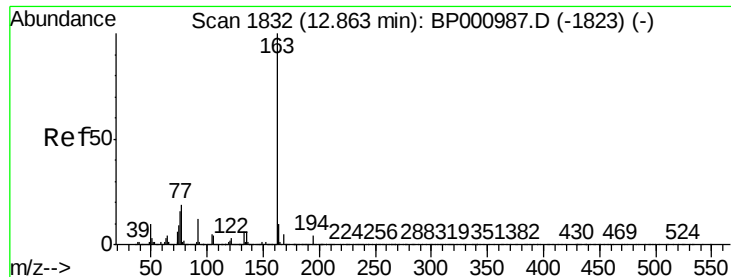
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.3	117.5
141	32.4	25.0	37.4



#45
 2-Fluorobiphenyl
 Concen: 82.018 ng
 RT: 12.17 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BP001049.D
 Acq: 15 Nov 2019 19:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.5	42.7
170	24.3	18.9	28.3





#50

Dimethylphthalate

Concen: 12.439 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BP001049.D

Acq: 15 Nov 2019 19:56

Instrument :

BNA_P

ClientSampleId :

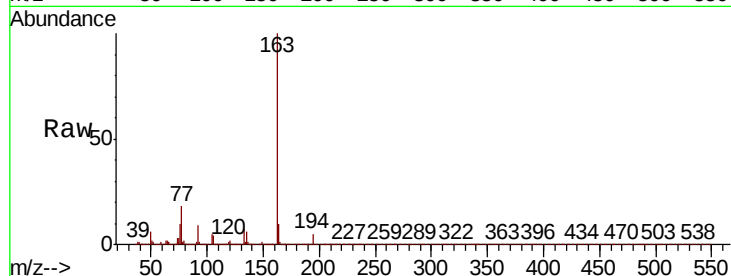
Tot Ion:163 Resp: 462330

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

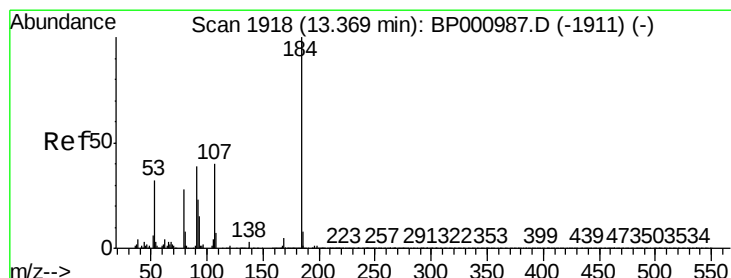
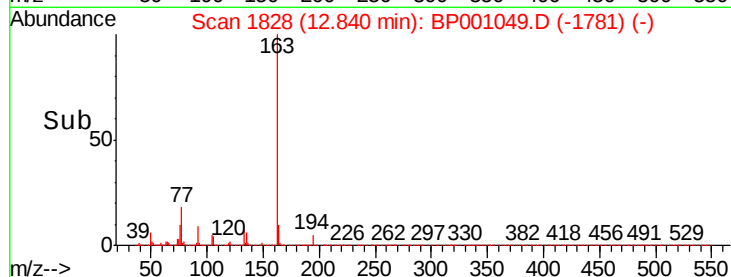
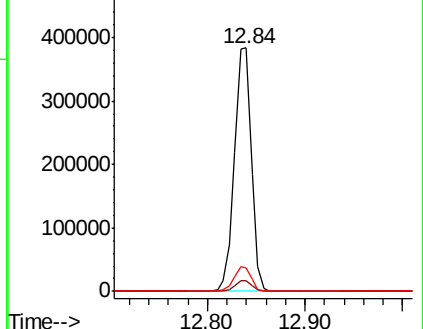
164 9.6 7.9 11.9



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: 8.315 ng

RT: 13.35 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BP001049.D

Acq: 15 Nov 2019 19:56

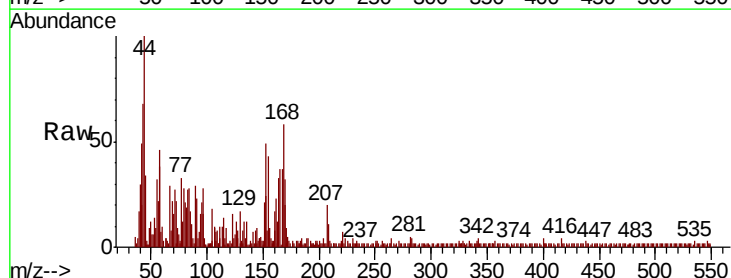
Tgt Ion:184 Resp: 19

Ion Ratio Lower Upper

184 100

63 100.0 41.0 61.6#

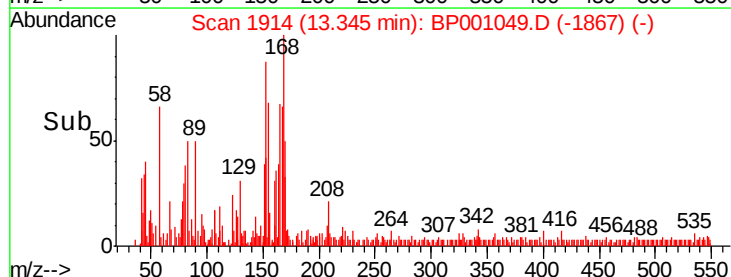
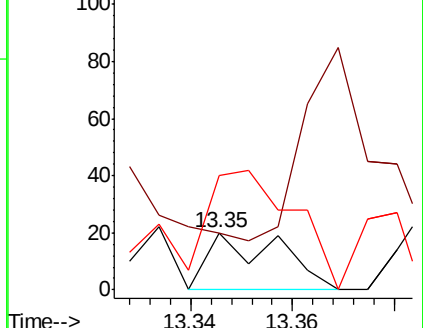
154 200.0 48.1 72.1#

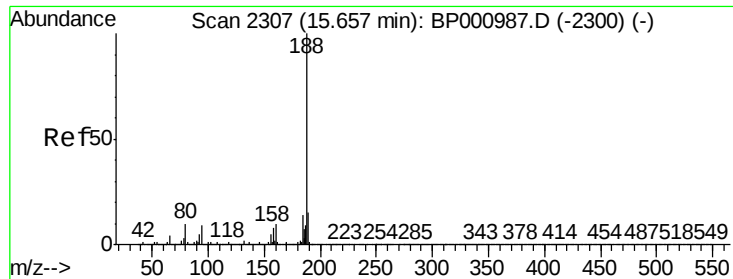


Abundance Ion 184.00 (183.70 to 184.70): E

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: BP001049.D

Acq: 15 Nov 2019 19:56

Instrument :

BNA_P

ClientSampled :

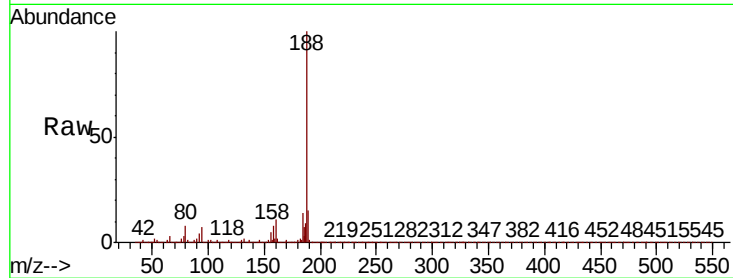
Tot Ion:188 Resp: 1008694

Ion Ratio Lower Upper

188 100

94 7.3 7.4 11.2#

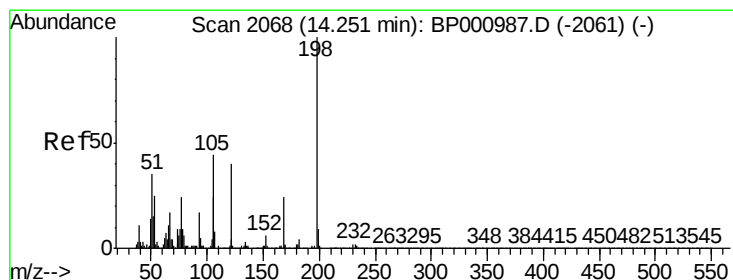
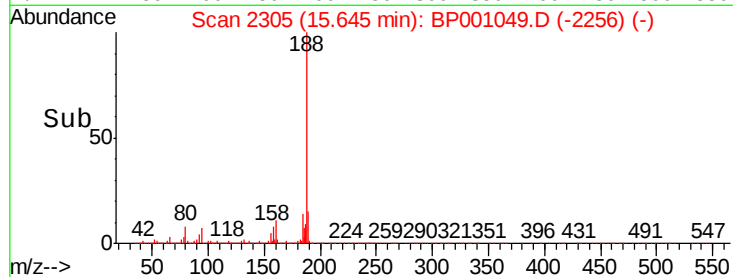
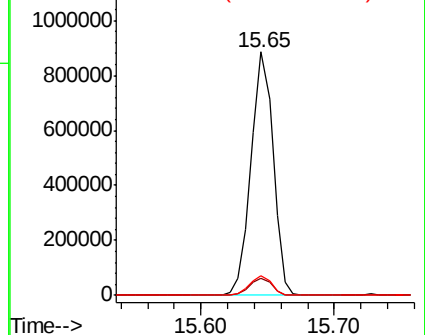
80 7.9 7.9 11.9#



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: 9.891 ng

RT: 14.30 min Scan# 2077

Delta R.T. 0.05 min

Lab File: BP001049.D

Acq: 15 Nov 2019 19:56

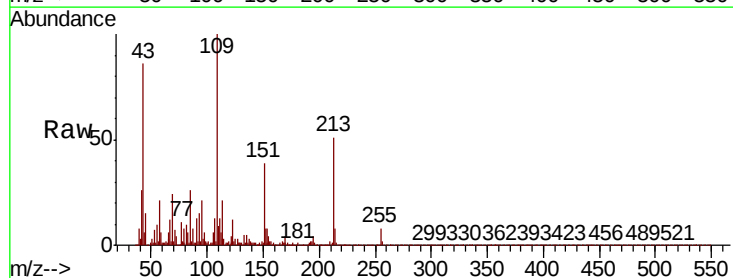
Tgt Ion:198 Resp: 37

Ion Ratio Lower Upper

198 100

51 1965.4 16.0 56.0#

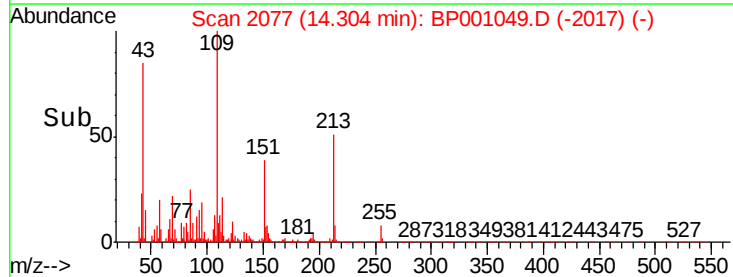
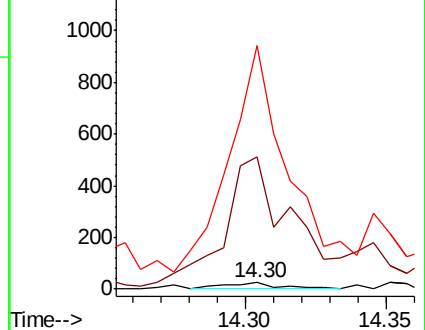
105 3623.1 24.9 64.9#

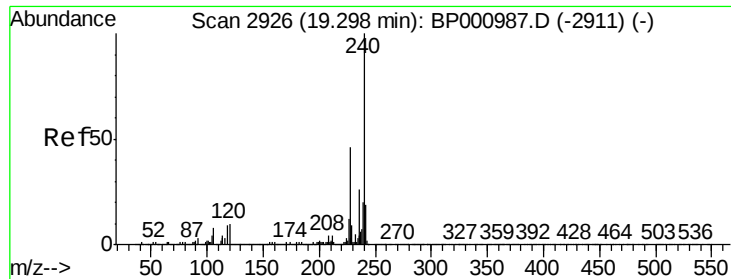


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E

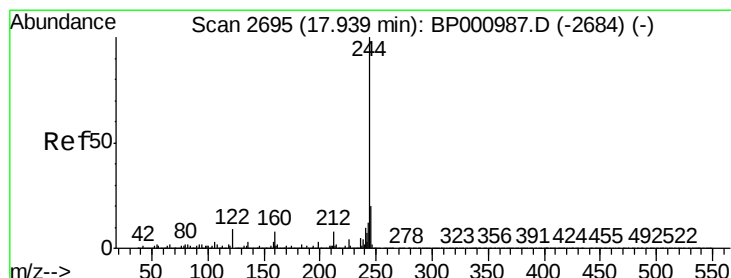
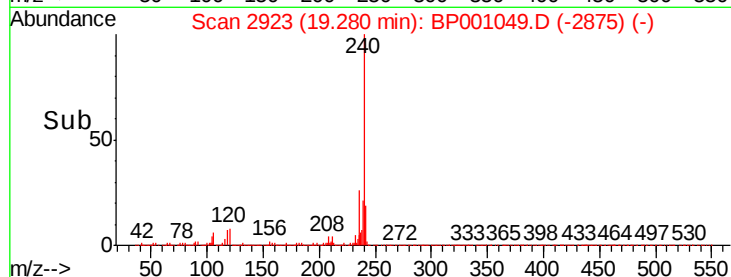
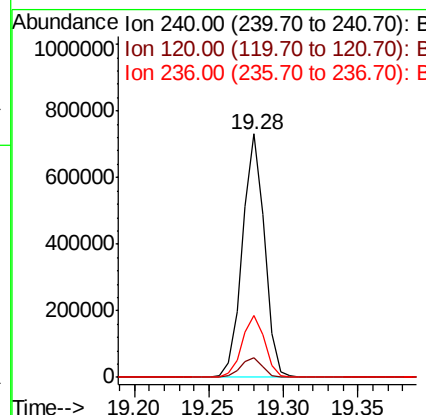
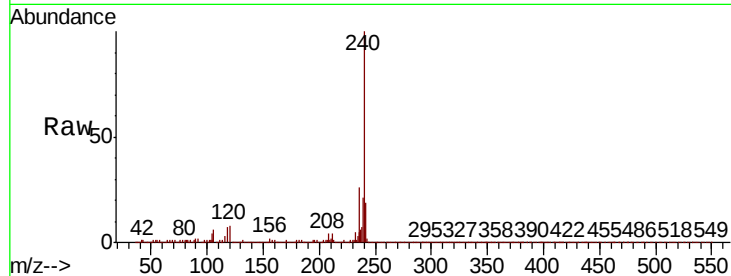




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.28 min Scan# 2923
 Delta R.T. -0.02 min
 Lab File: BP001049.D
 Acq: 15 Nov 2019 19:56

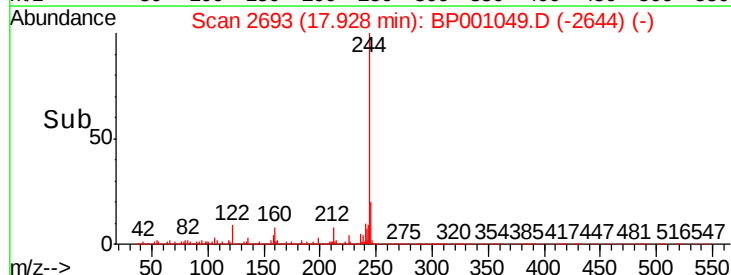
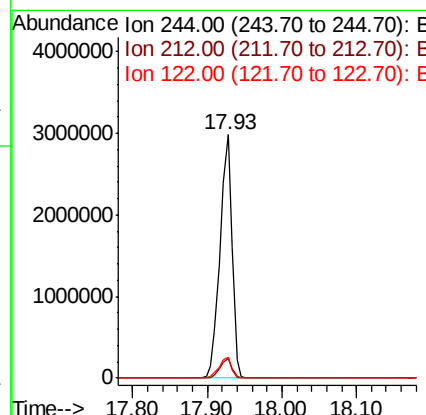
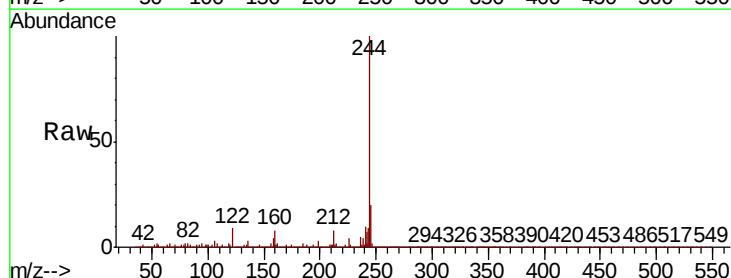
Instrument :
 BNA_P
 ClientSampled :

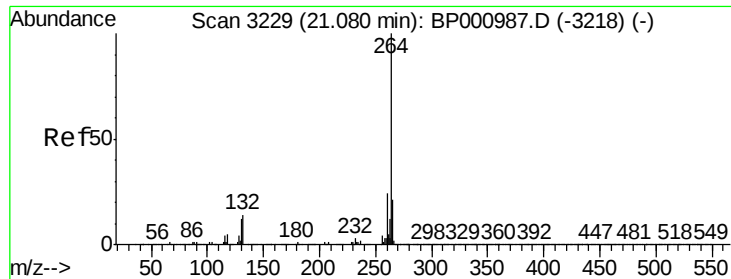
Tot Ion:240 Resp: 754954
 Ion Ratio Lower Upper
 240 100
 120 8.2 8.2 12.2
 236 25.7 20.5 30.7



#79
 Terphenyl-d14
 Concen: 87.301 ng
 RT: 17.93 min Scan# 2693
 Delta R.T. -0.01 min
 Lab File: BP001049.D
 Acq: 15 Nov 2019 19:56

Tgt Ion:244 Resp: 3313384
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 8.7 7.4 11.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3226
Delta R.T. -0.02 min
Lab File: BP001049.D
Acq: 15 Nov 2019 19:56

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.8	28.2
265	21.9	17.1	25.7

