

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001005.D
 Acq On : 07 Nov 2019 17:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 07 18:29:38 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	8.38	152	234110	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	836536	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	494085	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1028199	20.00	ng	0.00
76) Chrysene-d12	19.30	240	866106	20.00	ng	0.00
87) Perylene-d12	21.08	264	1001901	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	991128	77.06	ng	0.00
7) Phenol-d6	7.81	99	1240060	76.24	ng	0.00
23) Nitrobenzene-d5	9.25	82	1190803	78.74	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	469658	79.63	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	2573864	78.46	ng	0.00
79) Terphenyl-d14	17.94	244	3384893	77.74	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.82	88	201489	36.030 ng	99
3) Pyridine	3.65	79	552889	37.394 ng	98
4) n-Nitrosodimethylamine	3.56	42	199876	38.788 ng	96
6) Aniline	7.85	93	819171	38.564 ng	99
8) 2-Chlorophenol	8.03	128	532360	39.032 ng	99
9) Benzaldehyde	7.68	77	435080	38.339 ng	98
10) Phenol	7.83	94	722043	40.587 ng	98
11) bis(2-Chloroethyl)ether	7.98	93	528026	38.127 ng	99
12) 1,3-Dichlorobenzene	8.28	146	665482	38.891 ng	99
13) 1,4-Dichlorobenzene	8.40	146	673273	39.062 ng	99
14) 1,2-Dichlorobenzene	8.64	146	620591	38.935 ng	99
15) Benzyl Alcohol	8.60	79	492447	39.732 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	540703	37.384 ng	99
17) 2-Methylphenol	8.78	107	445213	38.447 ng	98
18) Hexachloroethane	9.18	117	250602	39.583 ng	97
19) n-Nitroso-di-n-propylamine	9.04	70	366388	37.515 ng	99
20) 3+4-Methylphenols	9.03	107	553837	38.552 ng	89
22) Acetophenone	9.02	105	812533	37.610 ng	# 99
24) Nitrobenzene	9.28	77	591329	38.969 ng	98
25) Isophorone	9.68	82	1047051	37.616 ng	99
26) 2-Nitrophenol	9.79	139	227481	40.116 ng	98
27) 2,4-Dimethylphenol	9.88	122	396396	37.330 ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	672821	36.969 ng	100
29) 2,4-Dichlorophenol	10.18	162	490601	38.278 ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	603000	38.297 ng	99
31) Naphthalene	10.44	128	1581204	37.832 ng	100
32) Benzoic acid	10.03	122	230331	37.845 ng	94
33) 4-Chloroaniline	10.53	127	675722	37.702 ng	98
34) Hexachlorobutadiene	10.66	225	408360	39.255 ng	99
35) Caprolactam	11.10	113	151659	37.490 ng	98
36) 4-Chloro-3-methylphenol	11.33	107	519353	39.023 ng	97
37) 2-Methylnaphthalene	11.57	142	1111982	38.012 ng	99
38) 1-Methylnaphthalene	11.73	142	1036539	37.499 ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	637217	38.732 ng	99

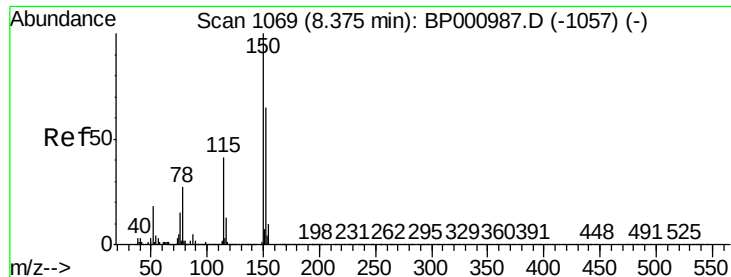
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	320904	38.936	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	391029	39.421	ng	98
44) 2,4,5-Trichlorophenol	12.08	196	424578	40.034	ng	98
46) 1,1'-Biphenyl	12.34	154	1444216	39.092	ng	99
47) 2-Chloronaphthalene	12.36	162	1148127	38.605	ng	100
48) 2-Nitroaniline	12.52	65	316103	40.606	ng	95
49) Acenaphthylene	13.03	152	1774610	39.250	ng	100
50) Dimethylphthalate	12.86	163	1430766	39.162	ng	99
51) 2,6-Dinitrotoluene	12.94	165	303464	39.820	ng	96
52) Acenaphthene	13.32	154	1030661	38.113	ng	98
53) 3-Nitroaniline	13.20	138	324648	39.057	ng	98
54) 2,4-Dinitrophenol	13.37	184	78722	38.334	ng	89
55) Dibenzofuran	13.61	168	1651802	39.107	ng	99
56) 4-Nitrophenol	13.47	139	230211	39.826	ng	94
57) 2,4-Dinitrotoluene	13.59	165	394312	41.193	ng	97
58) Fluorene	14.17	166	1311558	39.016	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	365640	40.548	ng	98
60) Diethylphthalate	14.03	149	1422089	38.751	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	679514	38.231	ng	97
62) 4-Nitroaniline	12.53	138	358164	40.187	ng	97
63) Azobenzene	14.45	77	1219706	37.975	ng	99
65) 4,6-Dinitro-2-methylphenol	14.26	198	111616	37.302	ng	97
66) n-Nitrosodiphenylamine	14.38	169	1112934	37.647	ng	99
67) 4-Bromophenyl-phenylether	14.99	248	463272	38.275	ng	95
68) Hexachlorobenzene	15.06	284	542760	38.694	ng	99
69) Atrazine	15.26	200	412229	38.297	ng	99
70) Pentachlorophenol	15.37	266	255186	40.870	ng	100
71) Phenanthrene	15.70	178	2041557	38.795	ng	99
72) Anthracene	15.77	178	1981302	38.595	ng	99
73) Carbazole	16.02	167	1802926	38.306	ng	99
74) Di-n-butylphthalate	16.57	149	2202012	38.766	ng	100
75) Fluoranthene	17.40	202	2352691	39.553	ng	100
77) Benzidine	17.59	184	1133239	35.530	ng	96
78) Pyrene	17.71	202	2320284	37.908	ng	99
80) Butylbenzylphthalate	18.59	149	935043	38.580	ng	99
81) Benzo(a)anthracene	19.29	228	2256819	38.689	ng	100
82) 3,3'-Dichlorobenzidine	19.26	252	822313	38.664	ng	99
83) Chrysene	19.33	228	2010063	39.250	ng	99
84) Bis(2-ethylhexyl)phthalate	19.34	149	1181255	38.333	ng	100
85) Di-n-octyl phthalate	20.12	149	2119668	38.209	ng	100
86) Indeno(1,2,3-cd)pyrene	22.75	276	2732079	38.990	ng	98
88) Benzo(b)fluoranthene	20.59	252	2258248	37.813	ng	98
89) Benzo(k)fluoranthene	20.63	252	2253359	40.082	ng	99
90) Benzo(a)pyrene	21.01	252	2113785	38.491	ng	99
91) Dibenzo(a,h)anthracene	22.78	278	2181165	38.915	ng	99
92) Benzo(g,h,i)perylene	23.26	276	2179376	38.616	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.38 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

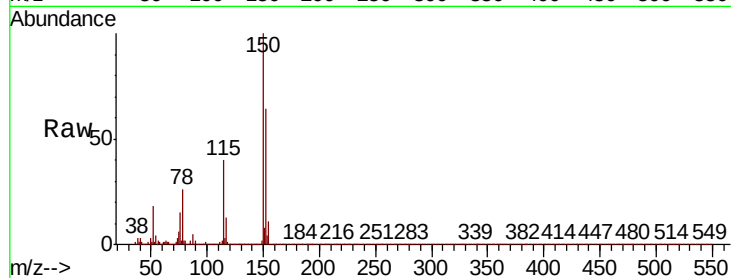
Tot Ion:152 Resp: 234110

Ion Ratio Lower Upper

152 100

150 156.2 123.6 185.4

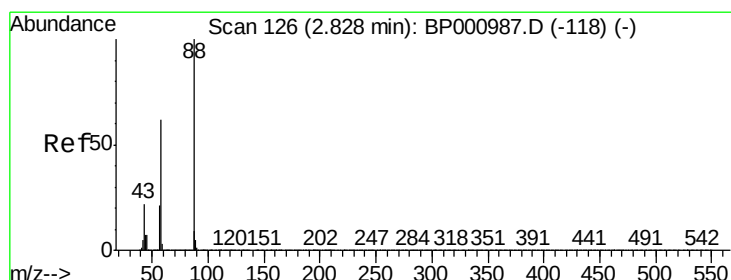
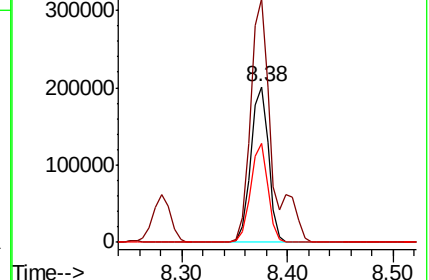
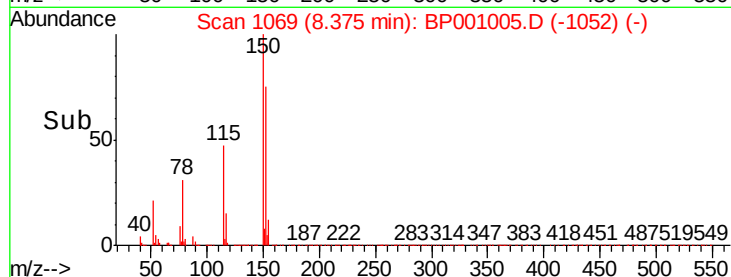
115 63.2 50.1 75.1



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



#2

1,4-Dioxane

Concen: 36.030 ng

RT: 2.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

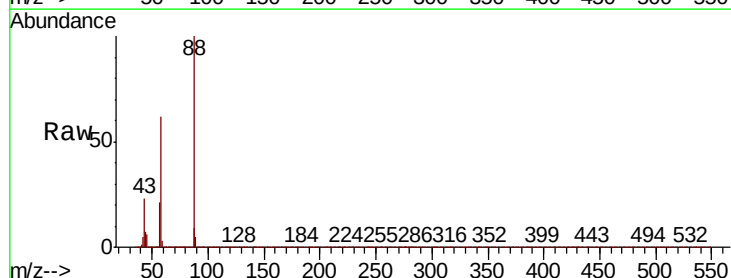
Tgt Ion: 88 Resp: 201489

Ion Ratio Lower Upper

88 100

58 62.8 49.8 74.8

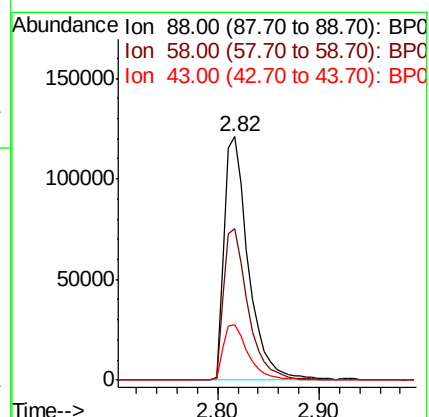
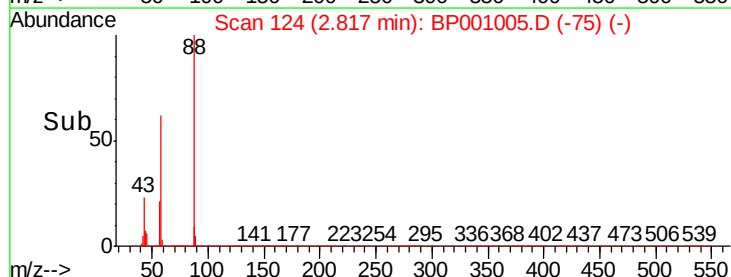
43 23.3 17.6 26.4

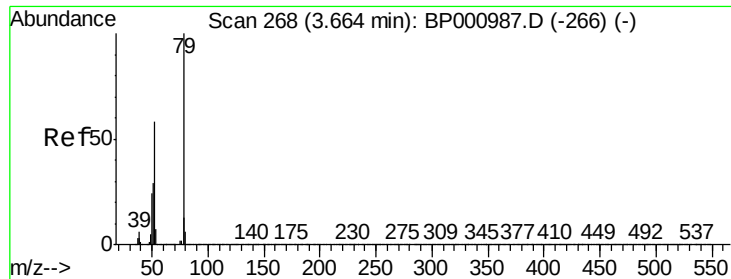


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 37.394 ng

RT: 3.65 min Scan# 265

Delta R.T. -0.02 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

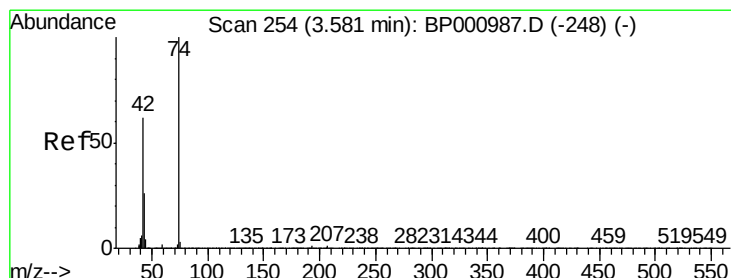
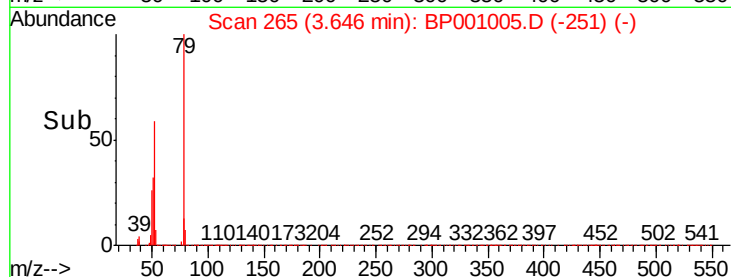
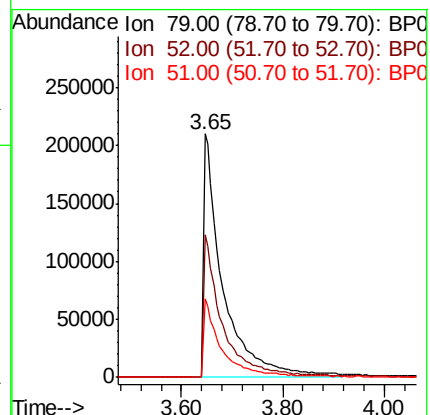
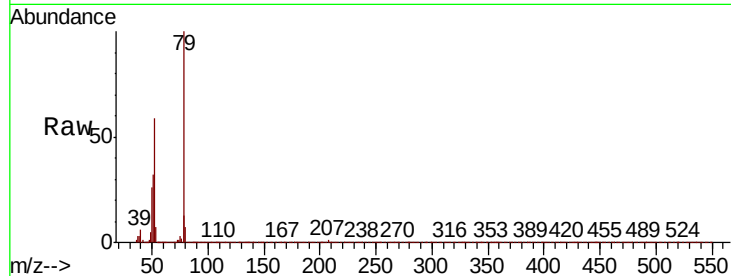
Tot Ion: 79 Resp: 552889

Ion Ratio Lower Upper

79 100

52 58.6 46.4 69.6

51 32.3 23.4 35.0



#4

n-Nitrosodimethylamine

Concen: 38.788 ng

RT: 3.56 min Scan# 251

Delta R.T. -0.02 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

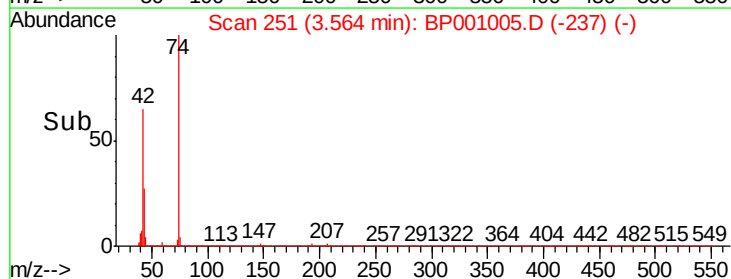
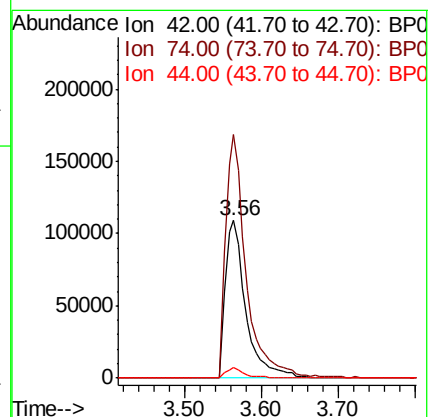
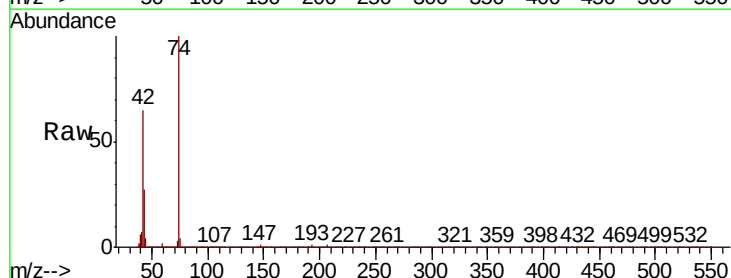
Tgt Ion: 42 Resp: 199876

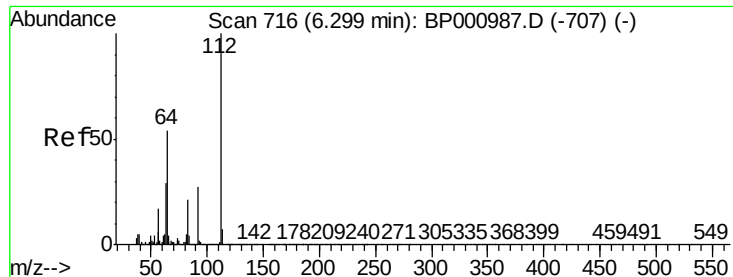
Ion Ratio Lower Upper

42 100

74 154.5 128.4 192.6

44 6.6 5.4 8.2





#5

2-Fluorophenol

Concen: 77.059 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

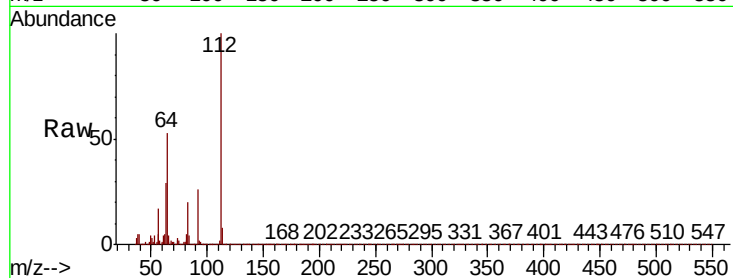
Tot Ion:112 Resp: 991128

Ion Ratio Lower Upper

112 100

64 52.8 43.4 65.0

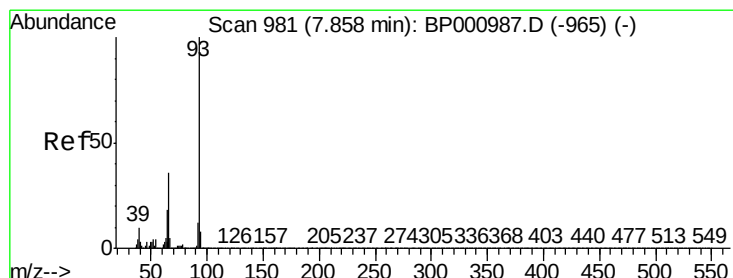
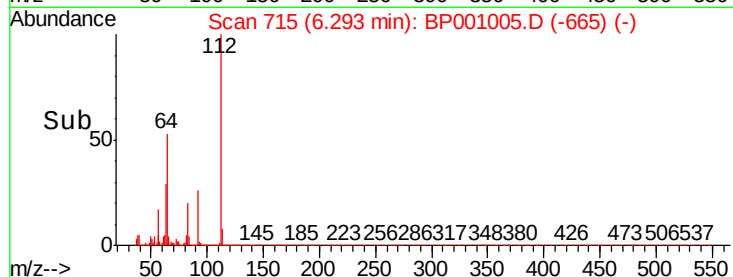
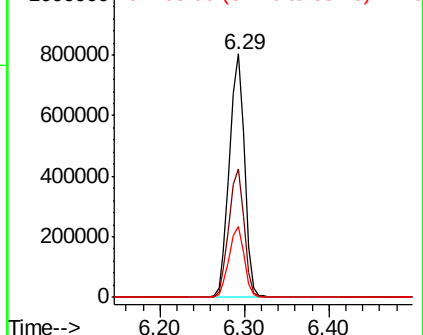
63 29.0 23.4 35.0



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



#6

Aniline

Concen: 38.564 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

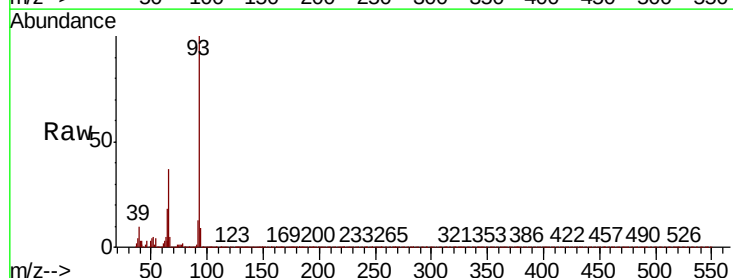
Tgt Ion: 93 Resp: 819171

Ion Ratio Lower Upper

93 100

66 36.8 29.1 43.7

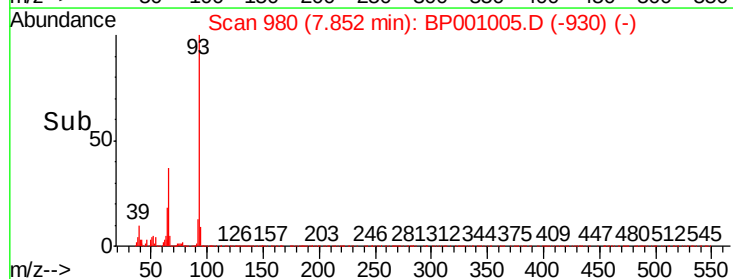
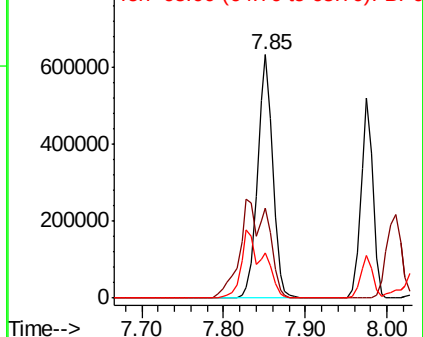
65 18.5 14.6 21.8

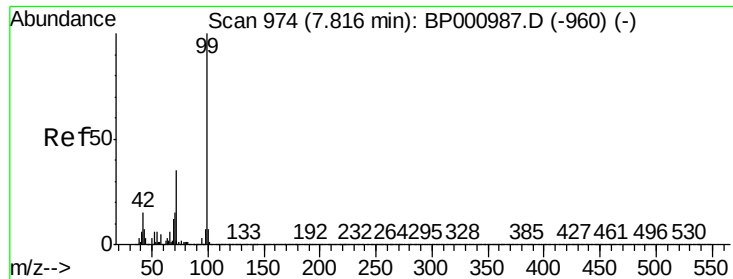


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.243 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

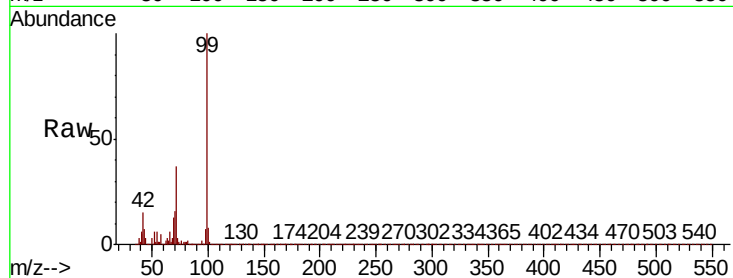
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1240060

Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.6	17.4
71	37.1	28.0	42.0

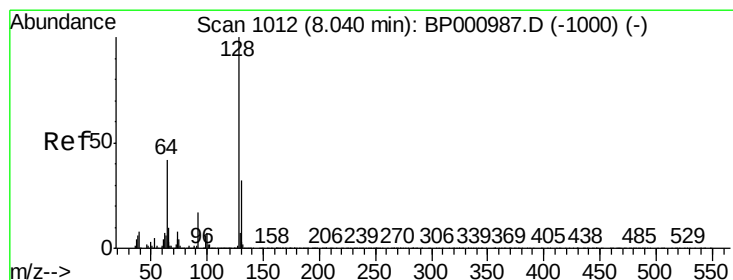
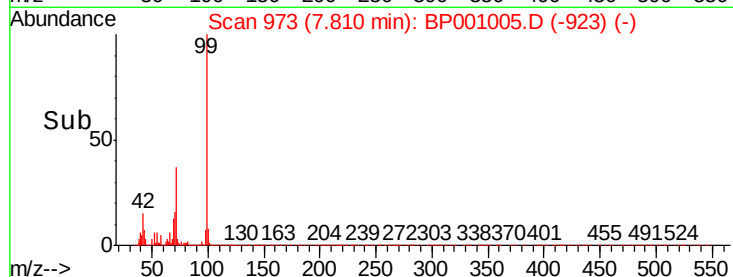
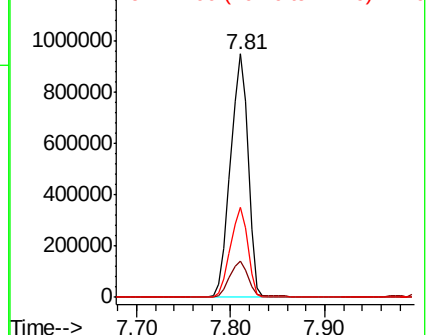


Abundance

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



#8

2-Chlorophenol

Concen: 39.032 ng

RT: 8.03 min Scan# 1011

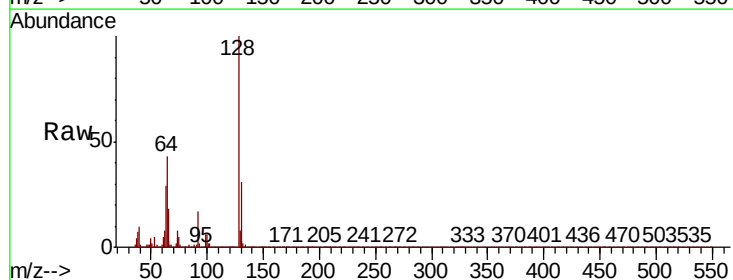
Delta R.T. -0.01 min

Lab File: BP001005.D

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Tgt Ion: 128 Resp: 532360

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.0	52.0
64	43.3	22.7	62.7

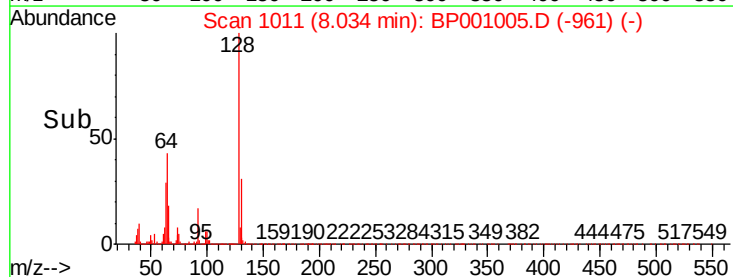
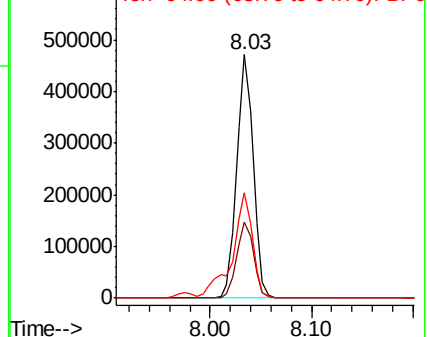


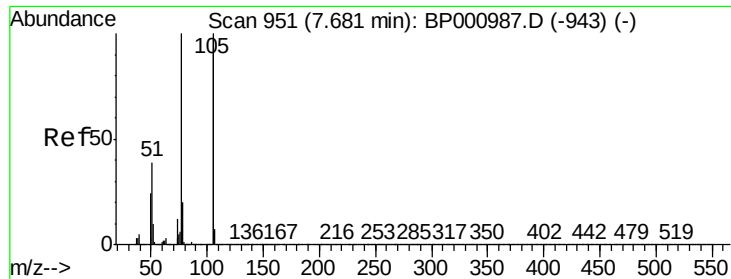
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.339 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

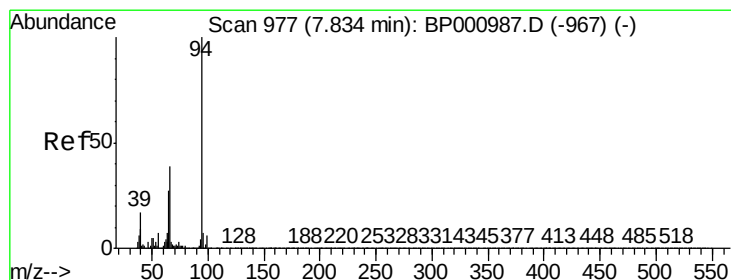
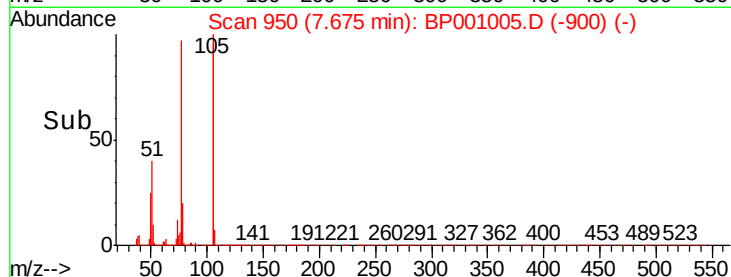
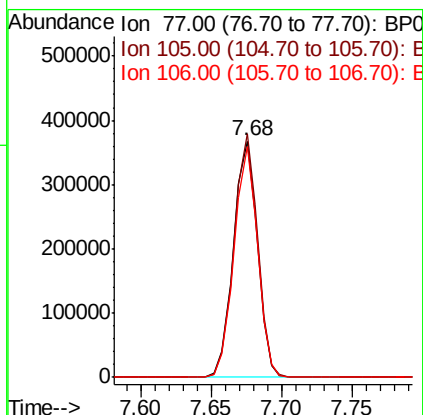
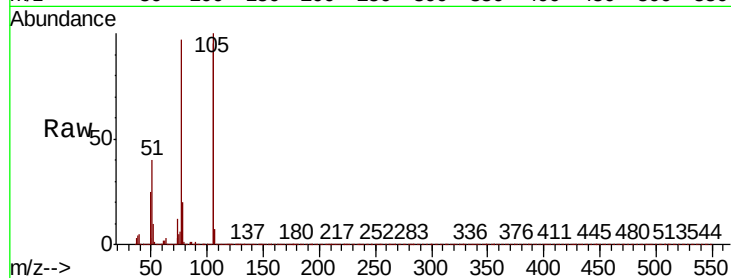
Tot Ion: 77 Resp: 435080

Ion Ratio Lower Upper

77 100

105 103.0 80.0 120.0

106 97.7 76.9 116.9



#10

Phenol

Concen: 40.587 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

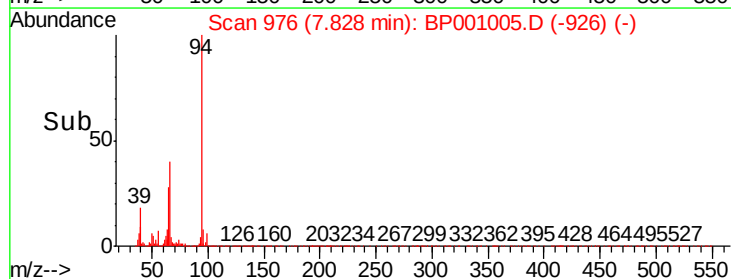
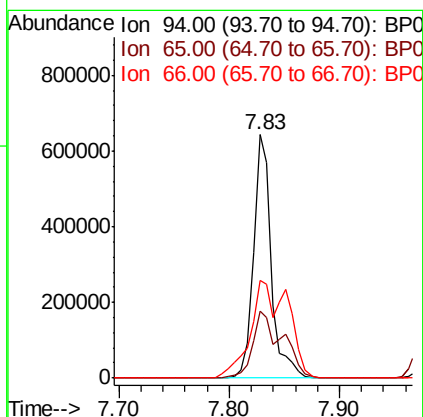
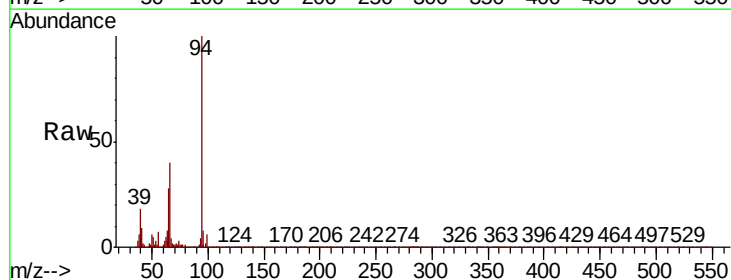
Tgt Ion: 94 Resp: 722043

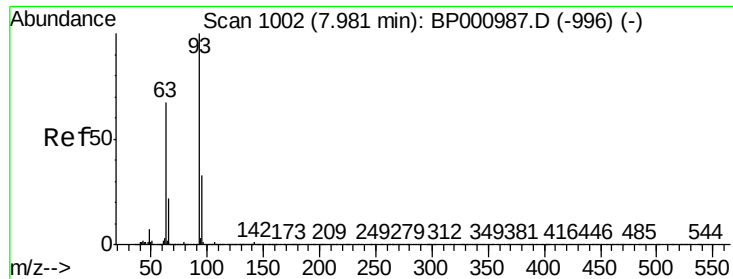
Ion Ratio Lower Upper

94 100

65 27.8 6.7 46.7

66 40.3 18.6 58.6

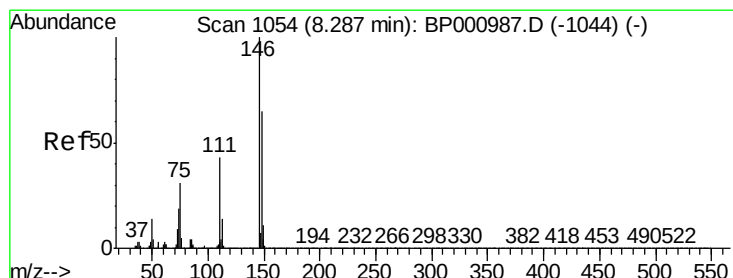
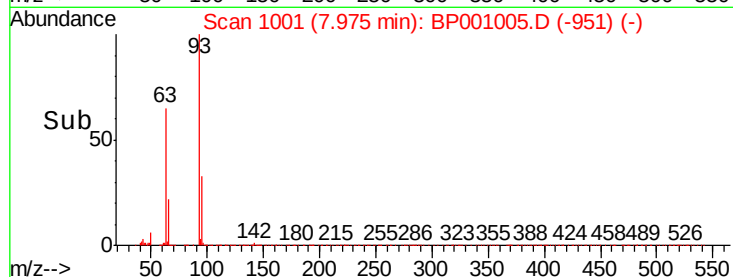
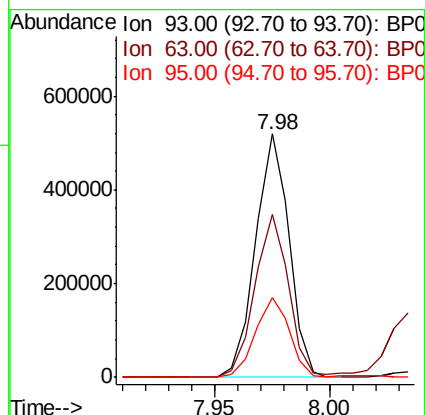
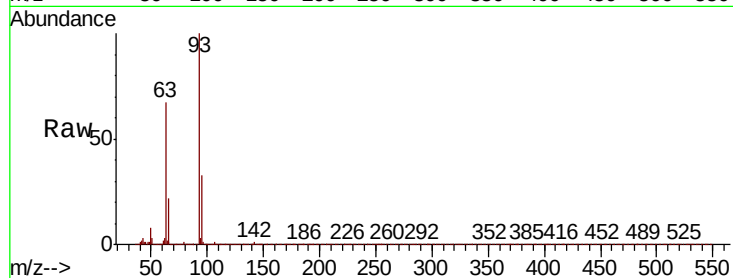




#11
bis(2-Chloroethyl)ether
Concen: 38.127 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

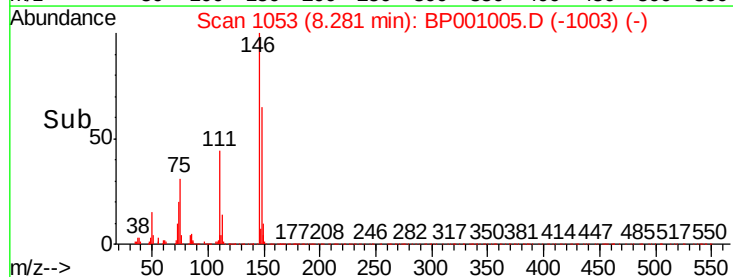
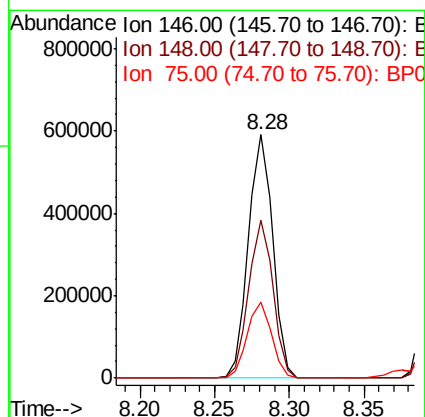
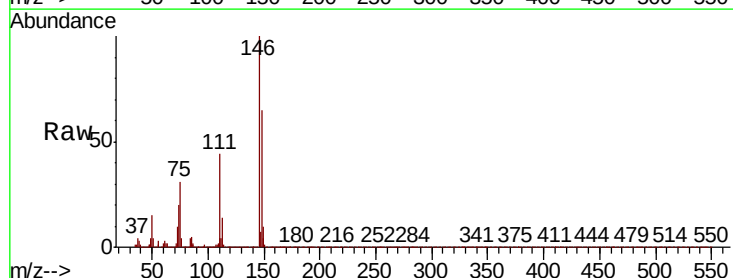
Instrument :
BNA_P
ClientSampleId :

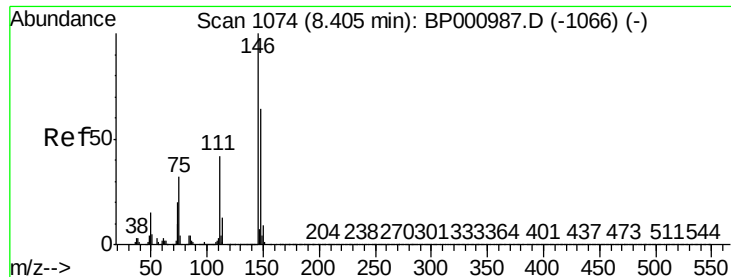
Tot Ion	Ratio	Lower	Upper
93	100		
63	66.7	47.4	87.4
95	32.8	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 38.891 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
75	31.4	24.6	37.0

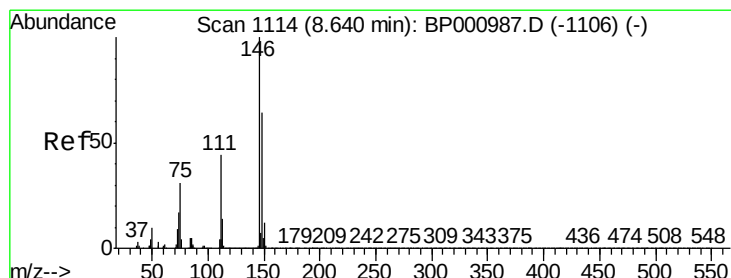
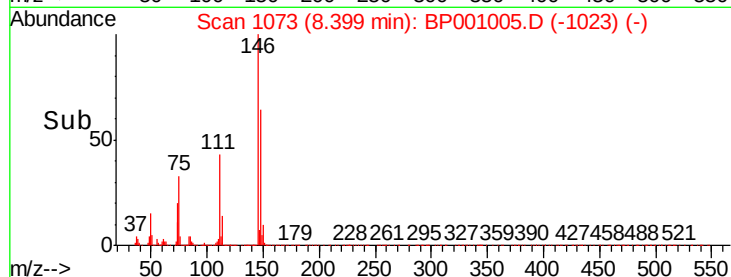
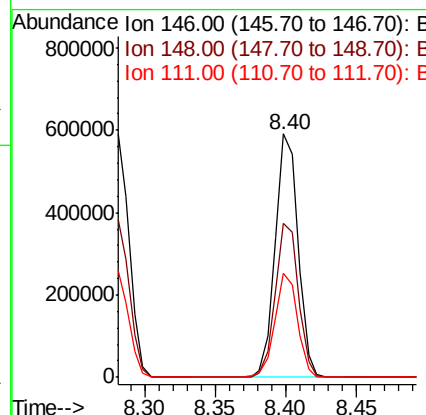
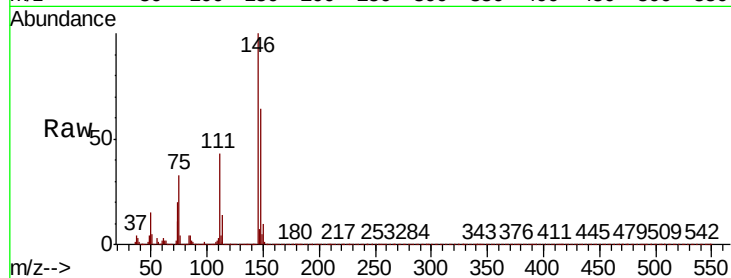




#13
 1,4-Dichlorobenzene
 Concen: 39.062 ng
 RT: 8.40 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

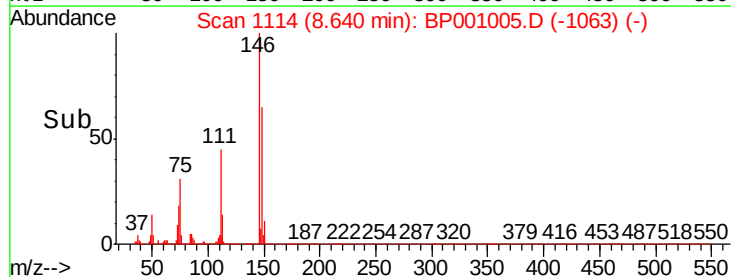
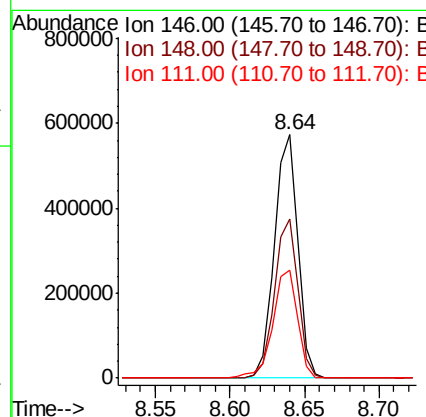
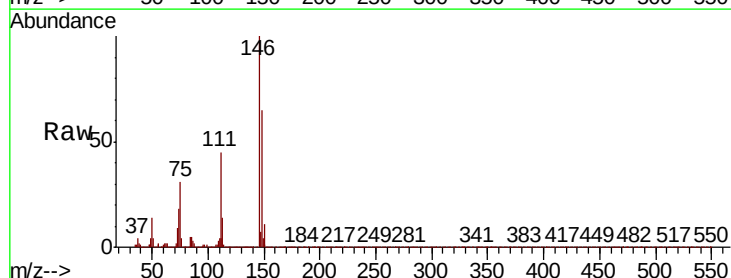
Instrument :
 BNA_P
 ClientSampleId :

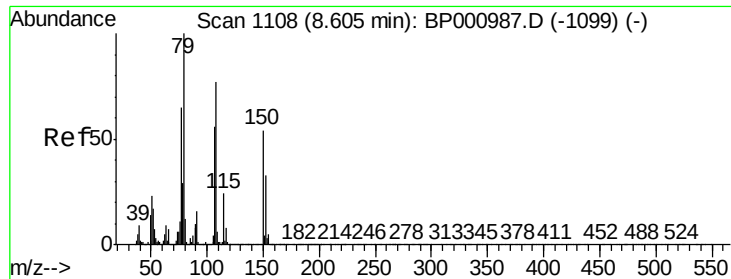
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.5	77.3
111	42.8	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 38.935 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
111	44.5	35.6	53.4

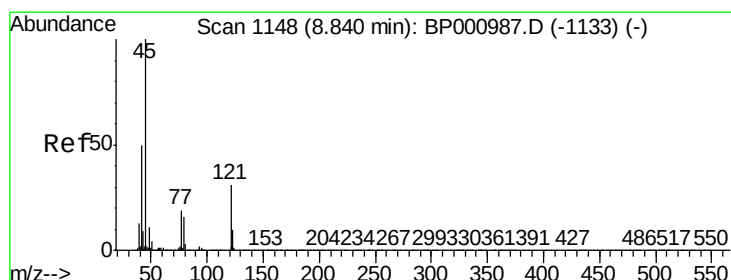
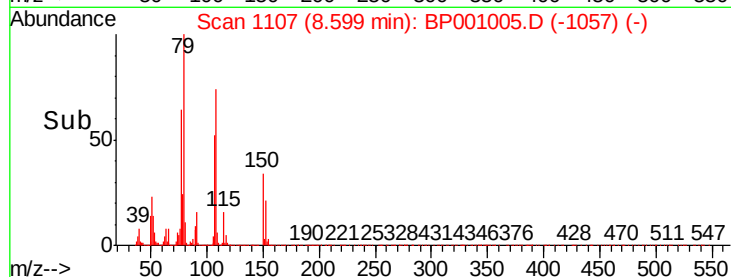
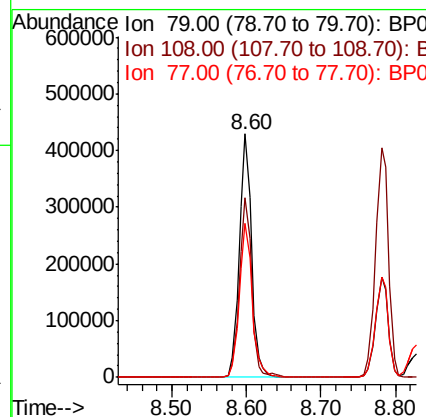
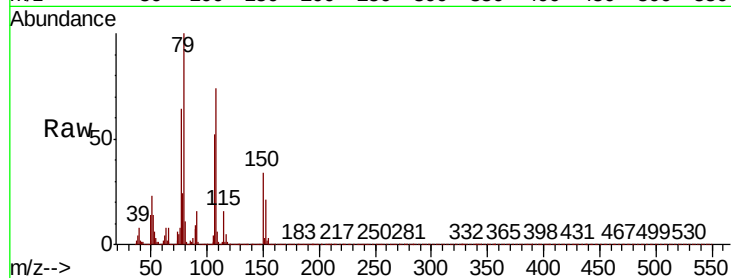




#15
Benzyl Alcohol
Concen: 39.732 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

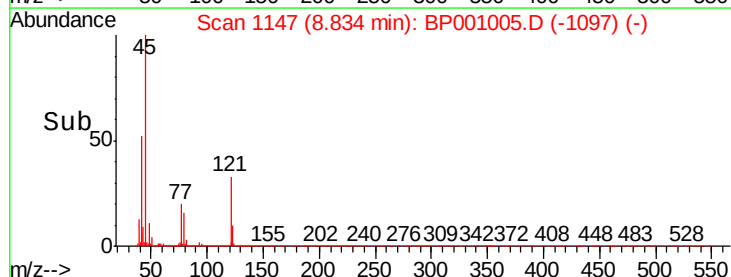
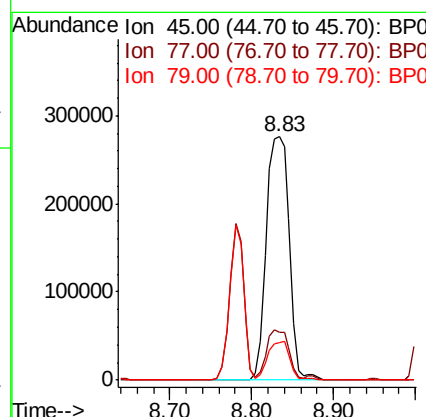
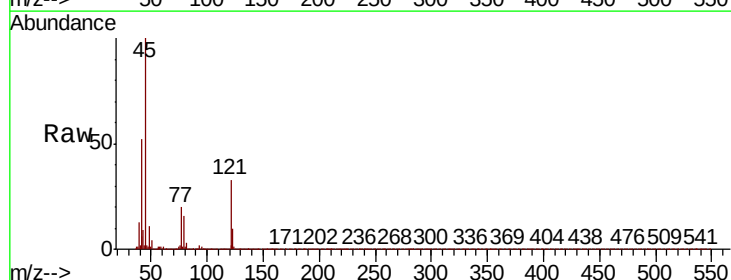
Instrument :
BNA_P
ClientSampled :

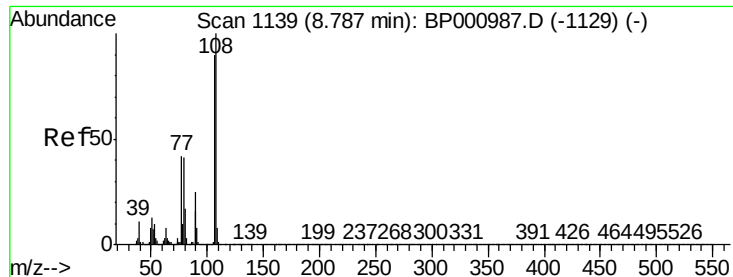
Tot Ion	Ratio	Lower	Upper
79	100		
108	73.8	62.0	93.0
77	63.5	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.384 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	39.1
79	15.7	0.0	35.9





#17

2-Methylphenol

Concen: 38.447 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 445213

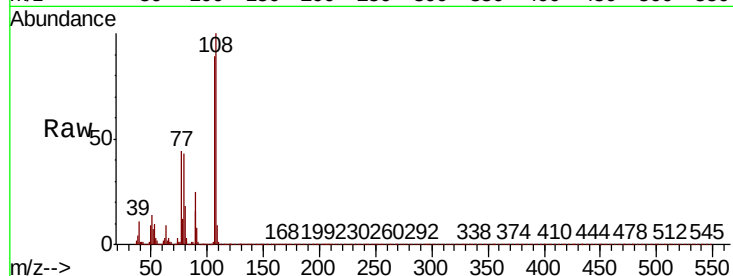
Ion Ratio Lower Upper

107 100

108 112.0 89.3 133.9

77 49.0 37.2 55.8

79 48.6 37.0 55.4

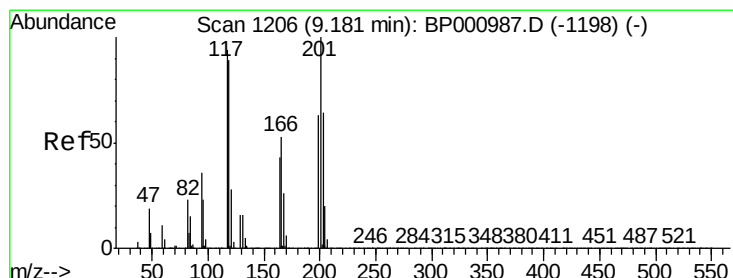
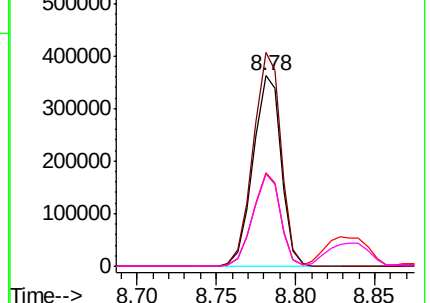
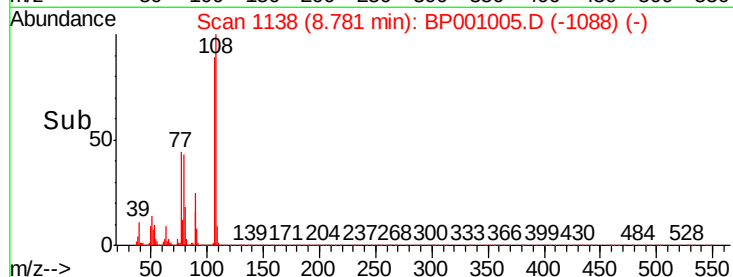


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 39.583 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

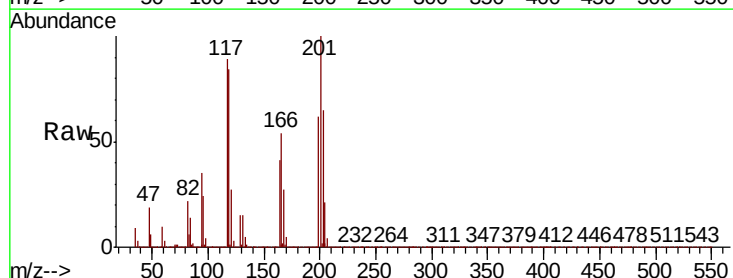
Tgt Ion:117 Resp: 250602

Ion Ratio Lower Upper

117 100

119 94.1 75.5 113.3

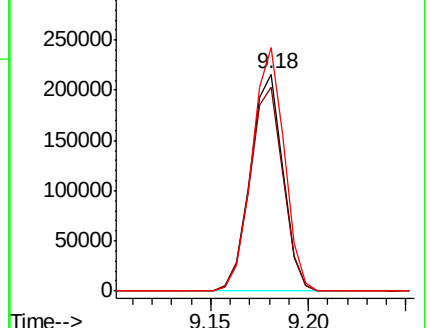
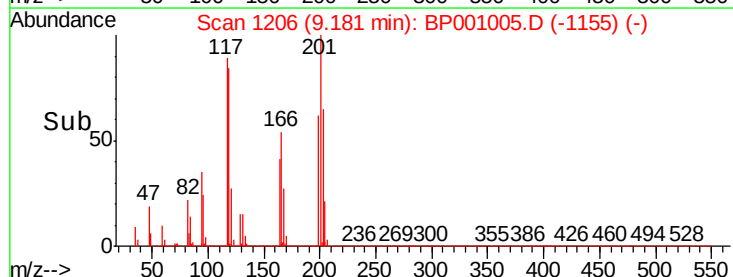
201 112.2 84.9 127.3

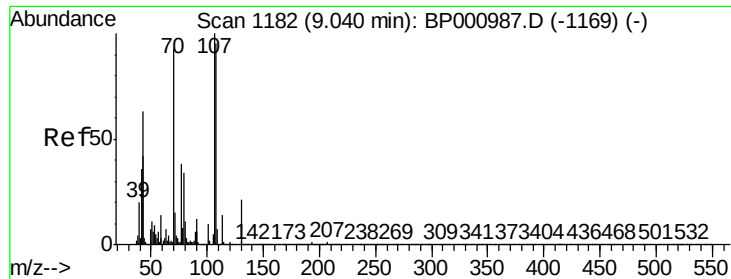


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.515 ng

RT: 9.04 min Scan# 1182

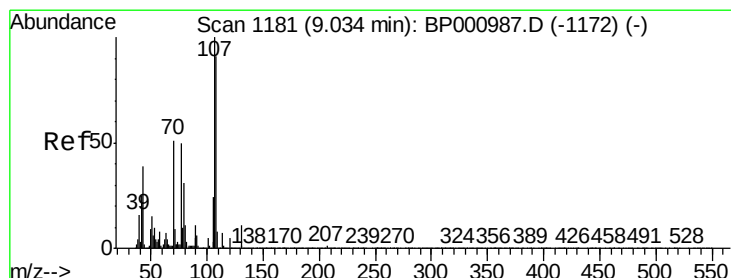
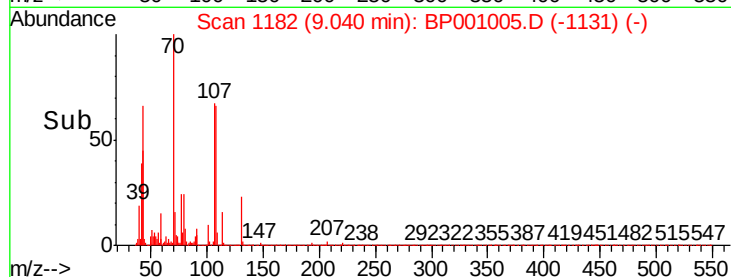
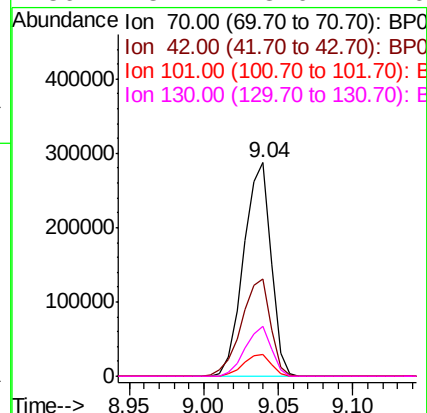
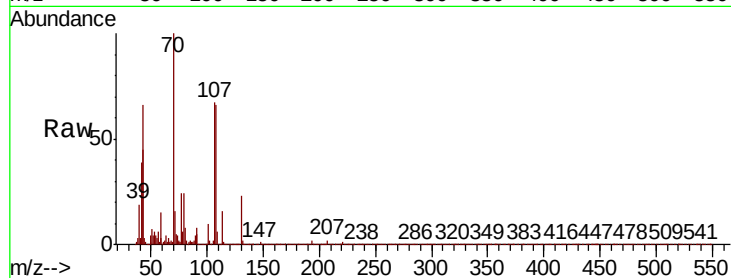
Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	366388
Ion	Ratio	Lower	Upper
70	100		
42	45.4	36.3	54.5
101	10.3	8.7	13.1
130	23.4	18.0	27.0



#20

3+4-Methylphenols

Concen: 38.552 ng

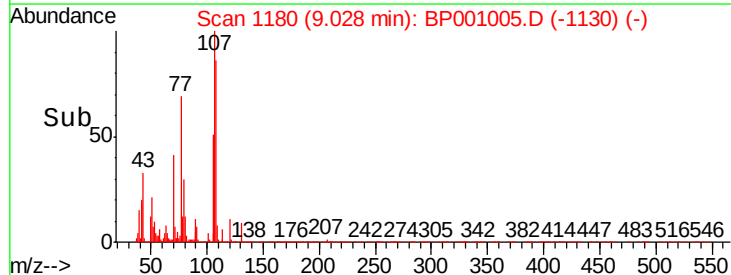
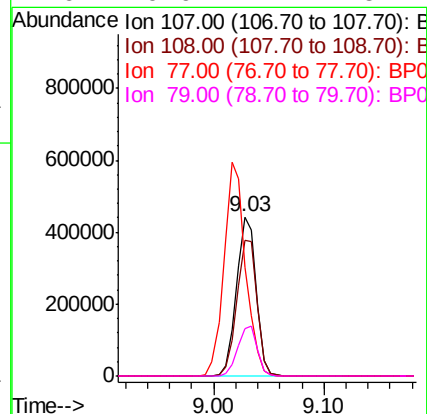
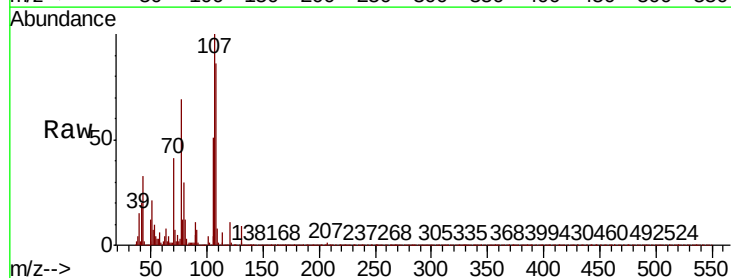
RT: 9.03 min Scan# 1180

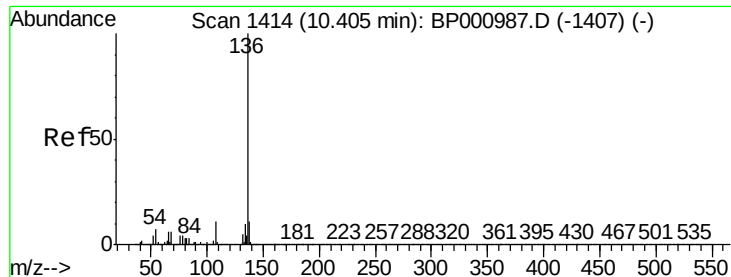
Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion:	107	Resp:	553837
Ion	Ratio	Lower	Upper
107	100		
108	85.7	71.1	111.1
77	68.8	29.8	69.8
79	29.9	11.1	51.1

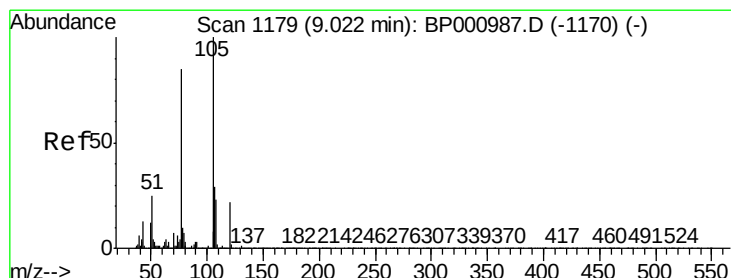
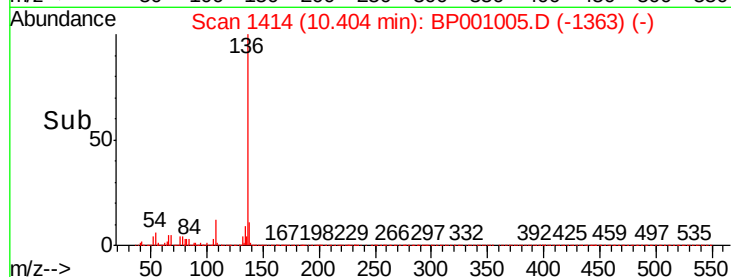
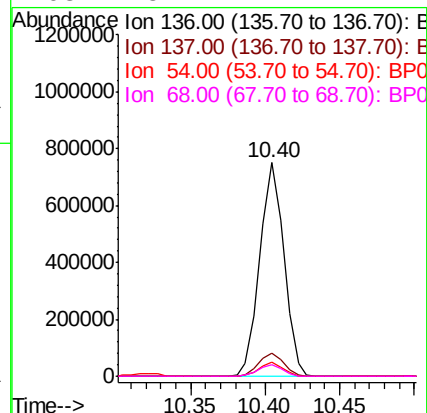
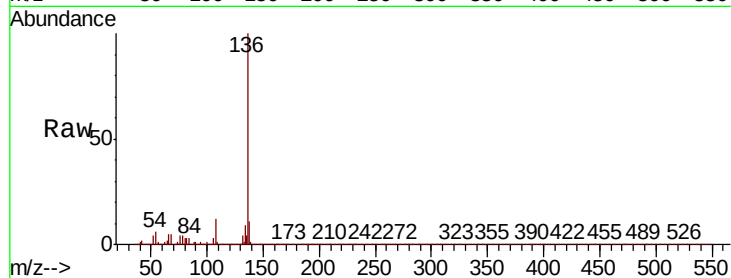




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

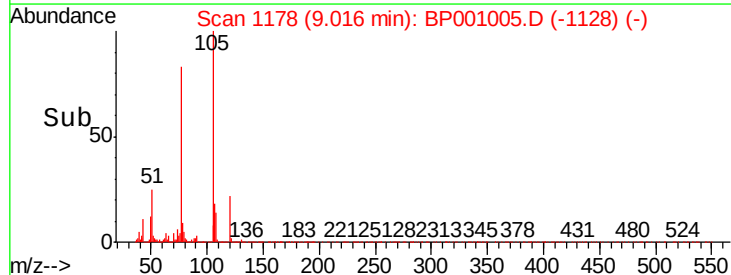
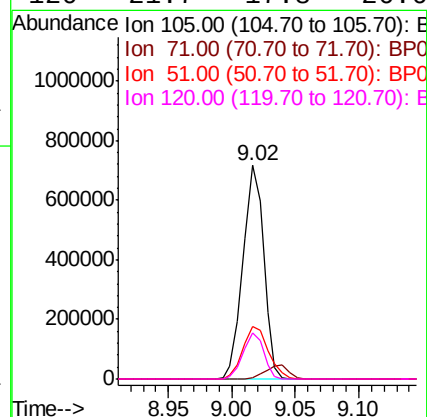
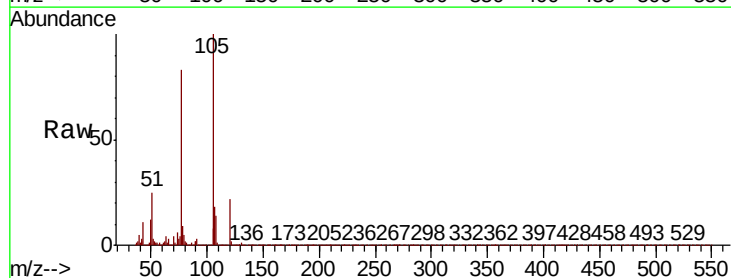
Instrument :
BNA_P
ClientSampleId :

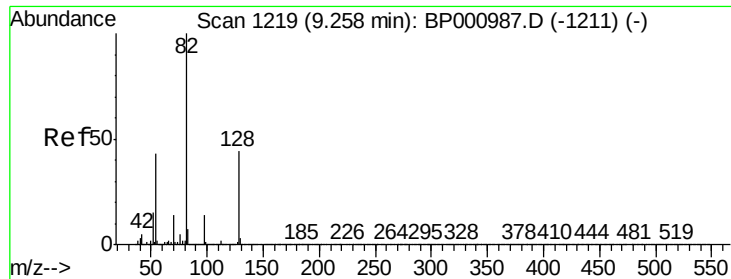
Tot Ion:136	Resp:	836536	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	9.0	13.6	
54 6.4	5.4	8.2	
68 5.2	4.7	7.1	



#22
Acetophenone
Concen: 37.610 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt	Ion:105	Resp:	812533
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.0	1.4#
51	24.6	19.9	29.9
120	21.7	17.8	26.6

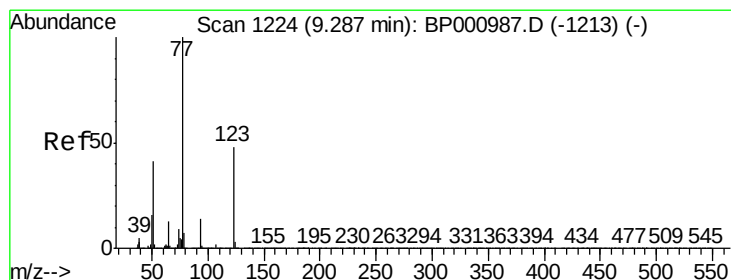
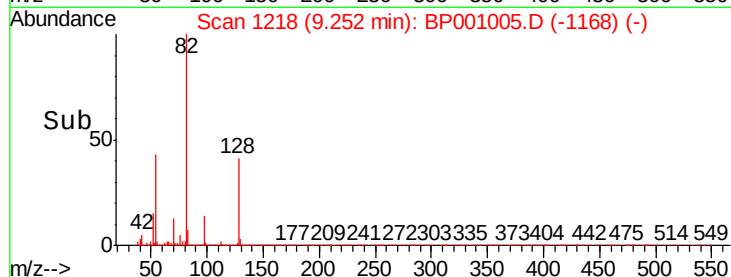
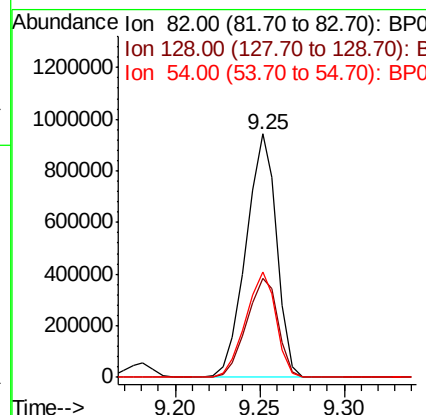
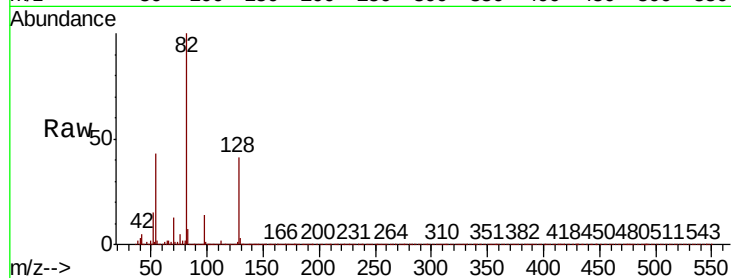




#23
 Nitrobenzene-d5
 Concen: 78.743 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

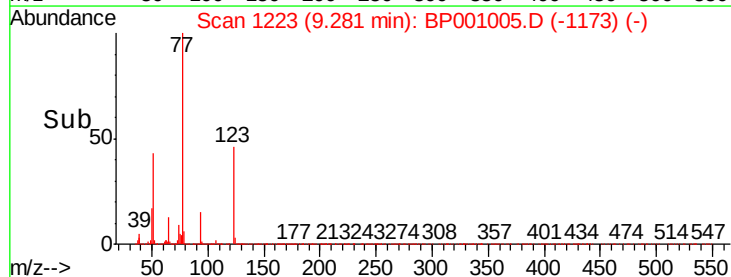
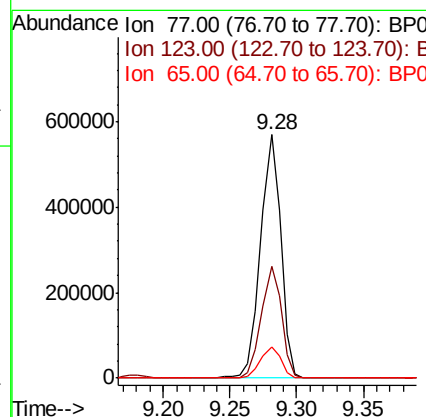
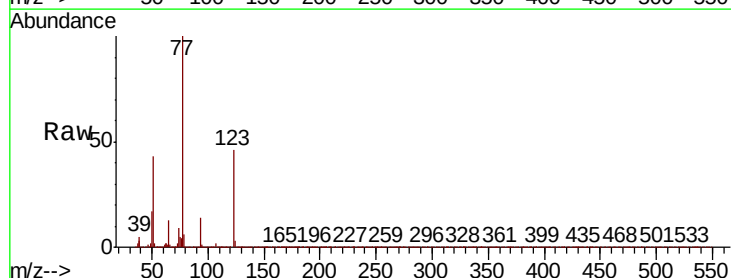
Instrument :
 BNA_P
 ClientSampleId :

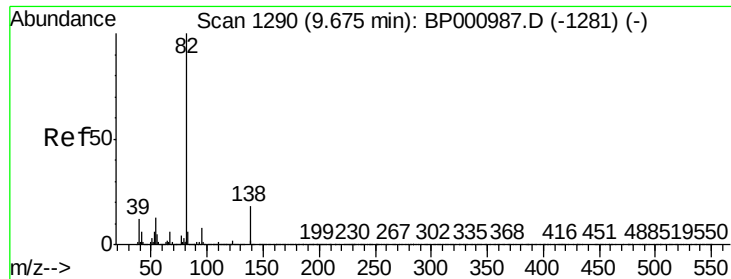
Tot Ion: 82 Resp: 1190803
 Ion Ratio Lower Upper
 82 100
 128 40.8 35.3 52.9
 54 43.3 34.3 51.5



#24
 Nitrobenzene
 Concen: 38.969 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

Tgt Ion: 77 Resp: 591329
 Ion Ratio Lower Upper
 77 100
 123 45.7 38.1 57.1
 65 12.9 10.2 15.2





#25

Isophorone

Concen: 37.616 ng

RT: 9.68 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampled :

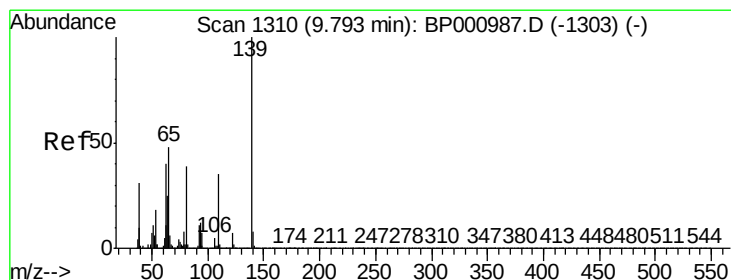
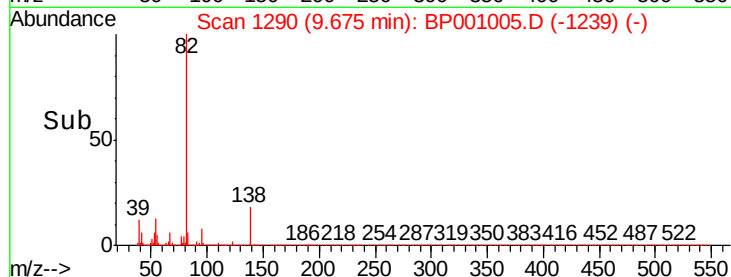
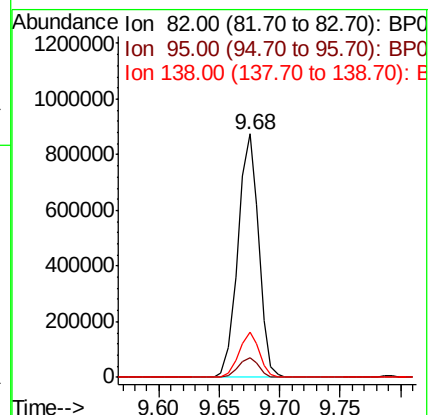
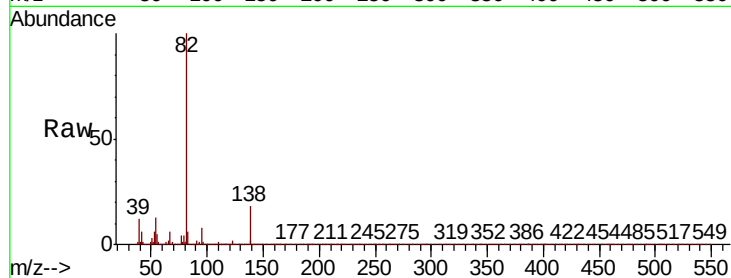
Tot Ion: 82 Resp: 1047051

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.4

138 18.5 14.2 21.4



#26

2-Nitrophenol

Concen: 40.116 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

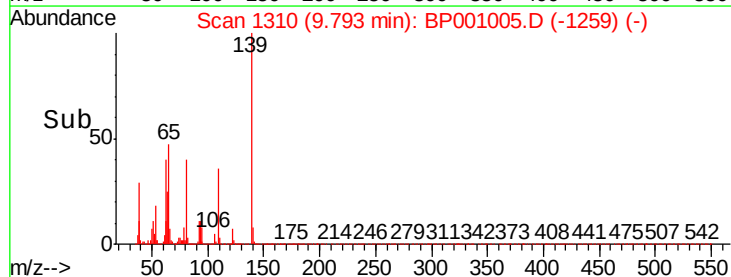
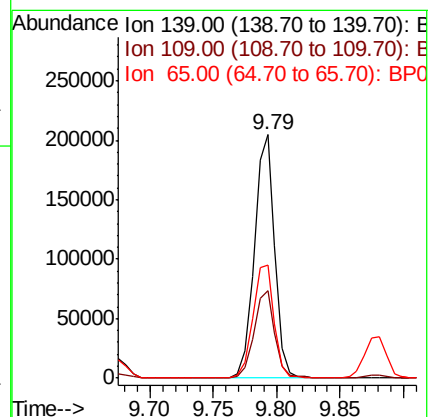
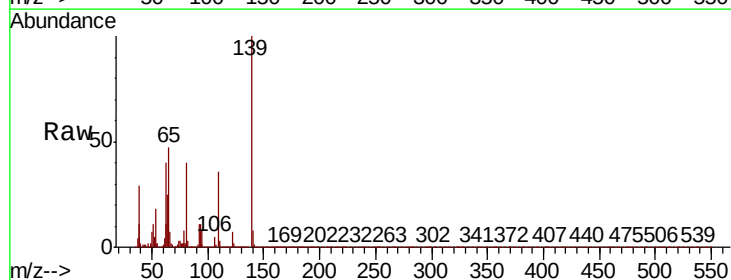
Tgt Ion: 139 Resp: 227481

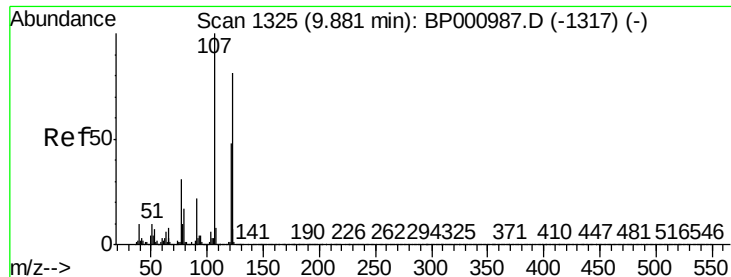
Ion Ratio Lower Upper

139 100

109 36.0 27.7 41.5

65 46.7 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 37.330 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampled :

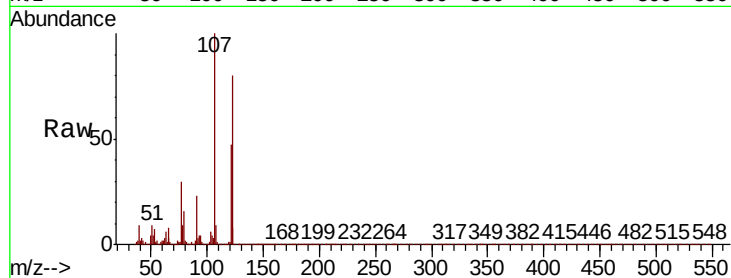
Tot Ion:122 Resp: 396396

Ion Ratio Lower Upper

122 100

107 125.4 99.3 148.9

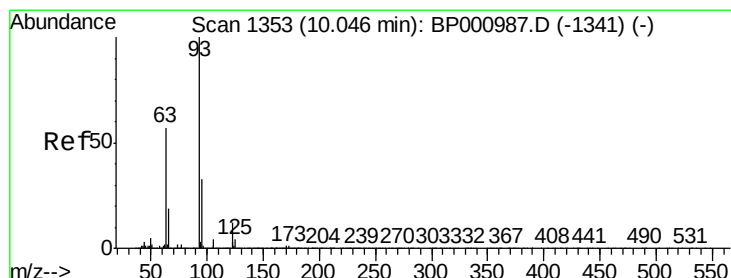
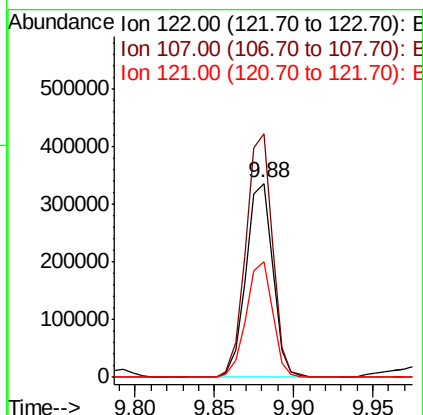
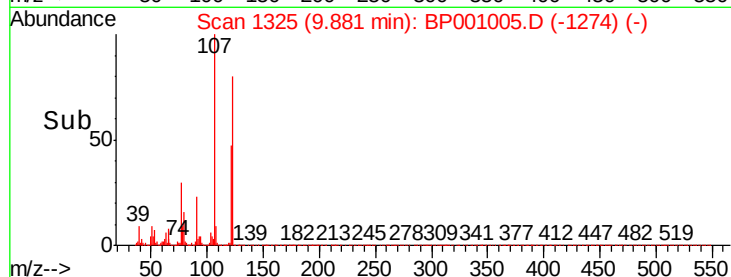
121 59.4 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.969 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

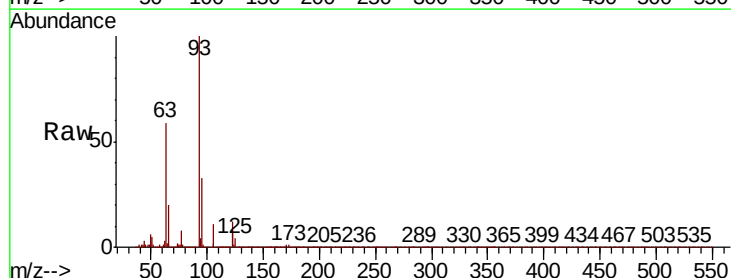
Tgt Ion: 93 Resp: 672821

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

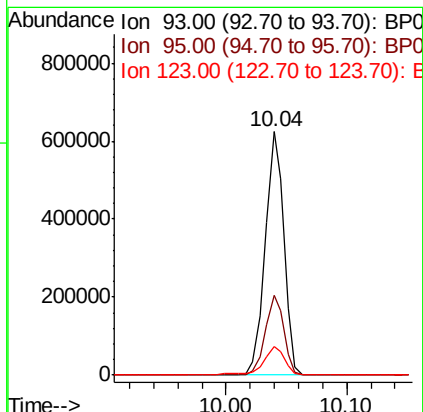
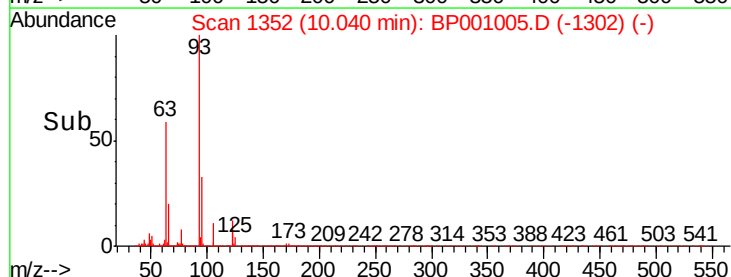
123 11.9 9.6 14.4

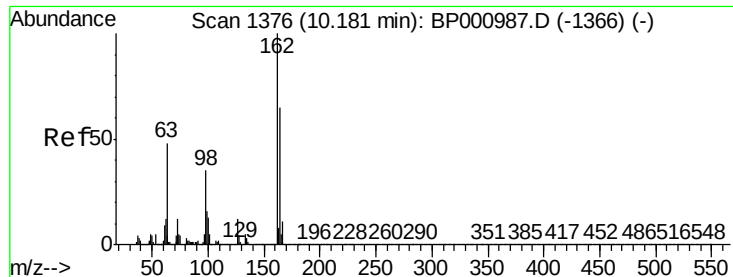


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

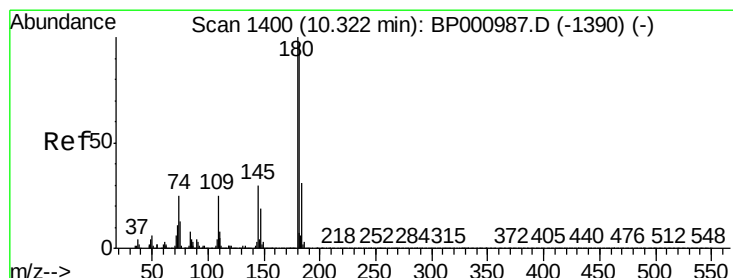
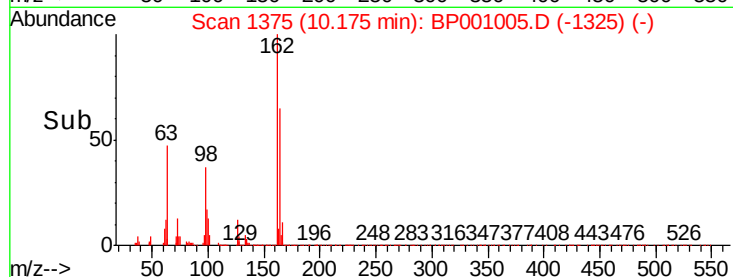
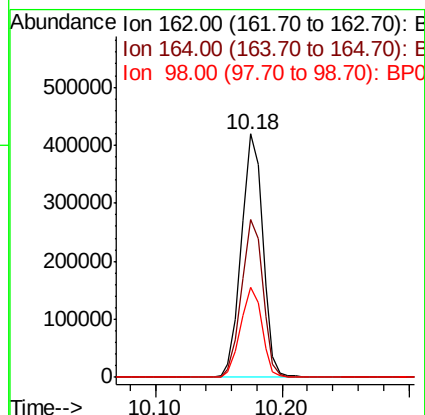
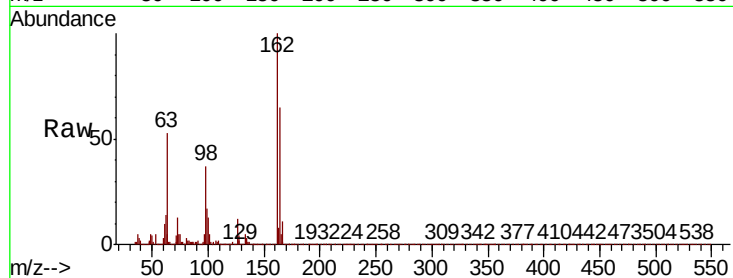




#29
2,4-Dichlorophenol
Concen: 38.278 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

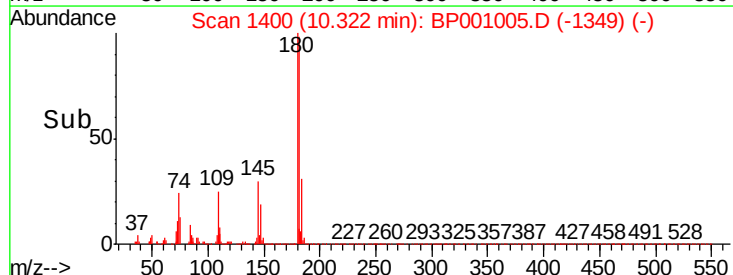
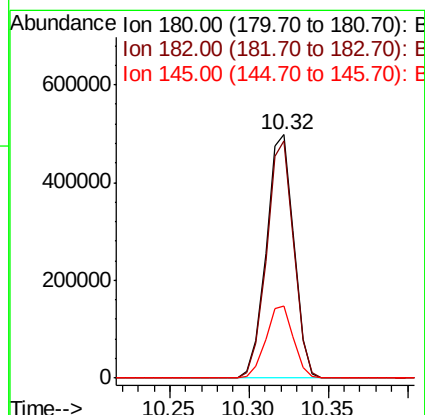
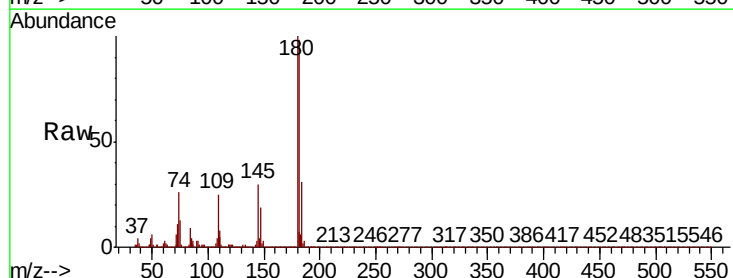
Instrument :
BNA_P
ClientSampleId :

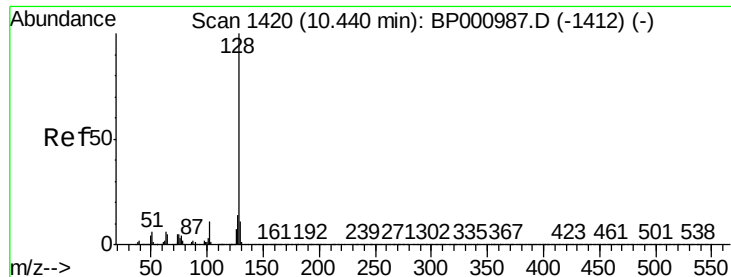
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.5	84.5
98	37.2	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 38.297 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.8	116.6
145	29.6	24.2	36.4

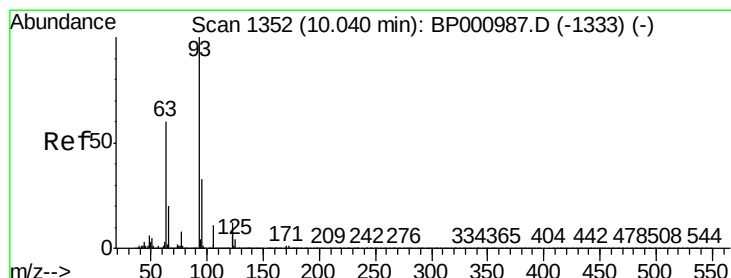
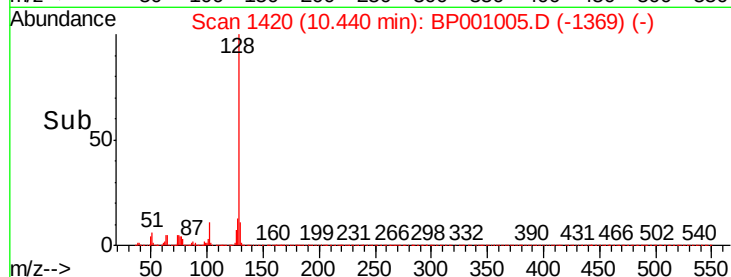
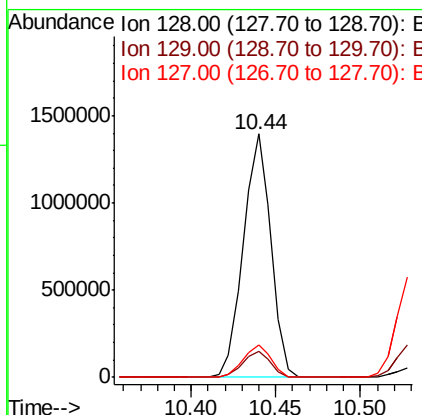
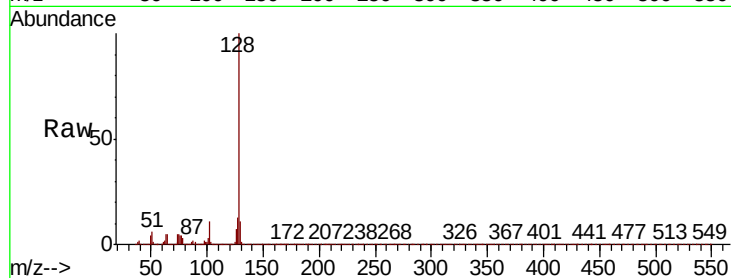




#31
Naphthalene
Concen: 37.832 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

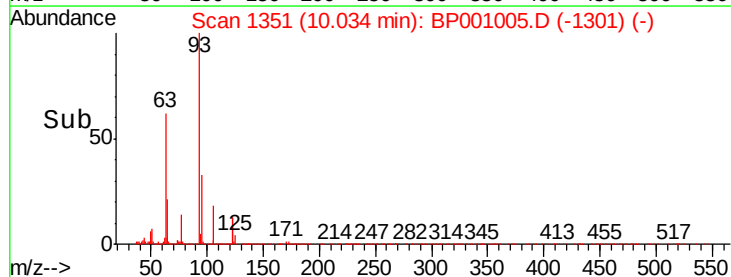
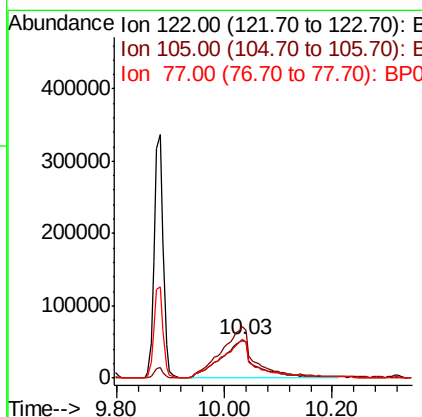
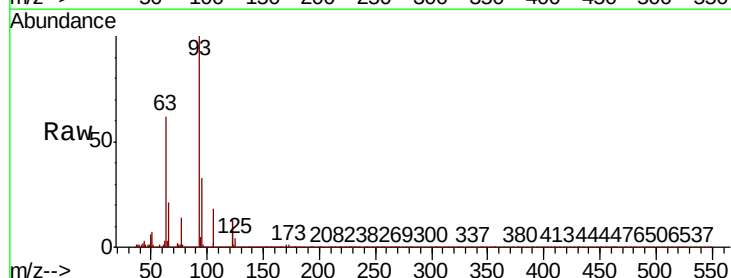
Instrument :
BNA_P
ClientSampleId :

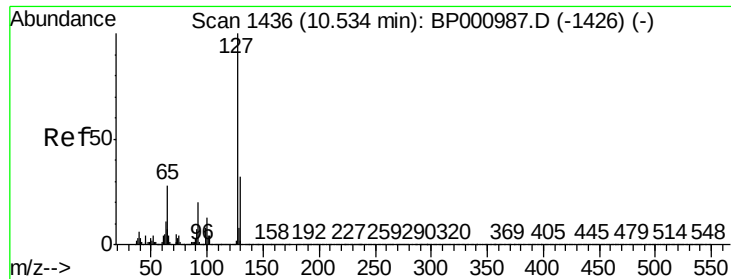
Tot Ion:128 Resp: 1581204
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 37.845 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion:122 Resp: 230331
Ion Ratio Lower Upper
122 100
105 137.2 110.5 150.5
77 103.5 77.9 117.9

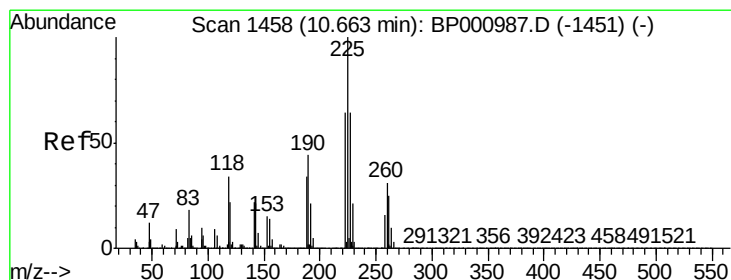
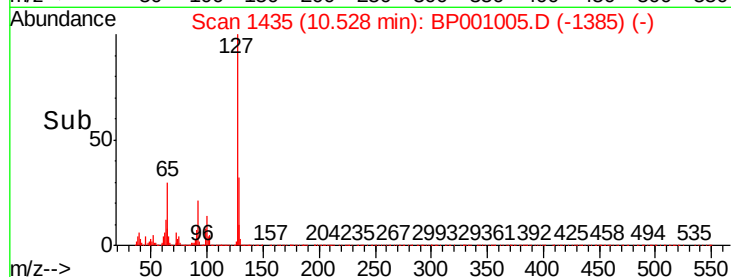
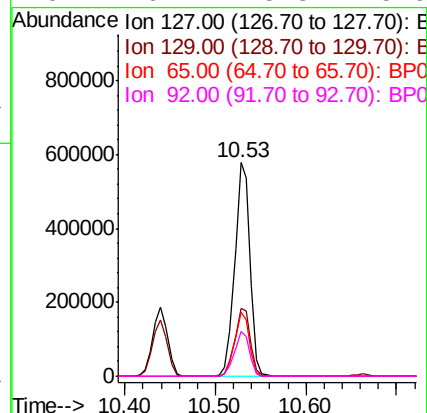
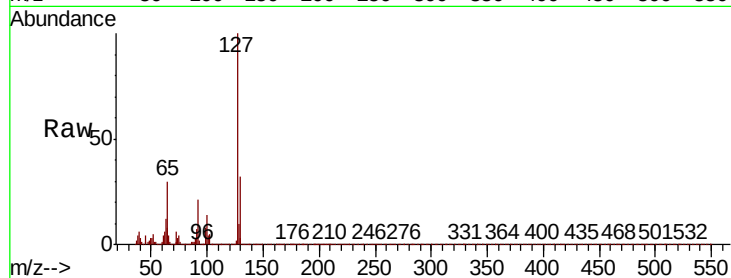




#33
4-Chloroaniline
Concen: 37.702 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

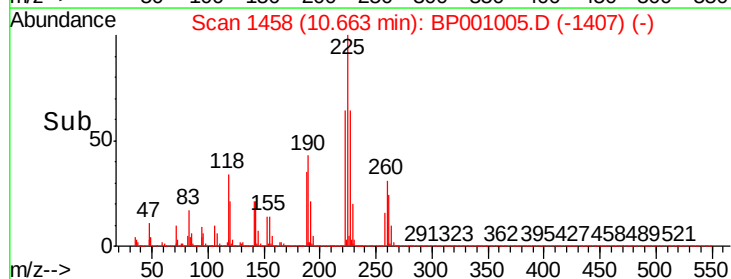
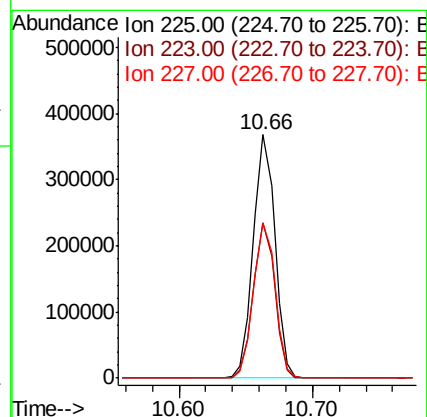
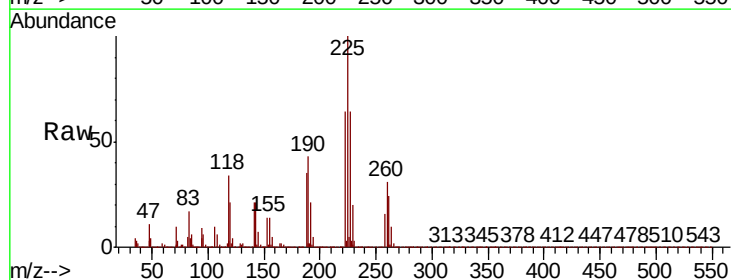
Instrument :
BNA_P
ClientSampleId :

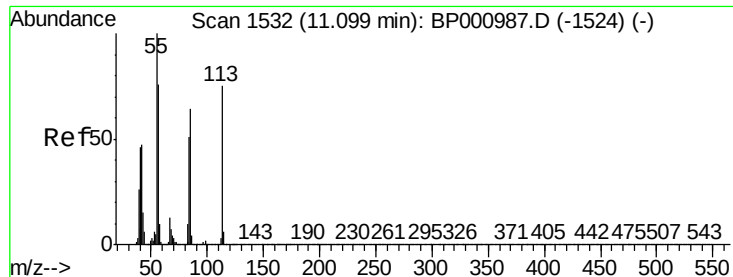
Tot Ion:	127	Resp:	675722
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	30.3	22.7	34.1
92	20.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.255 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion:	225	Resp:	408360
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.1	76.7
227	63.5	51.4	77.2

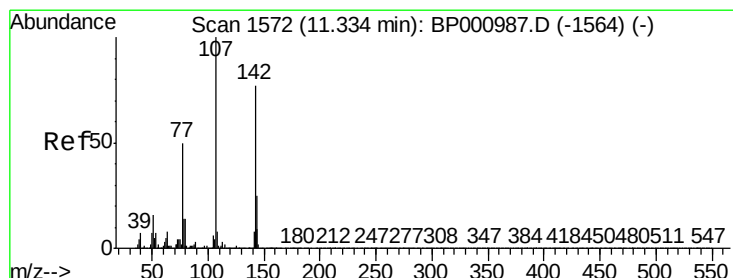
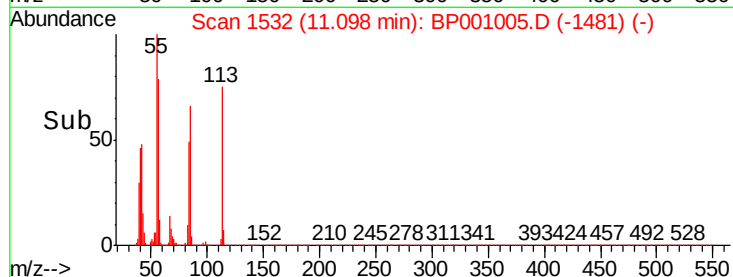
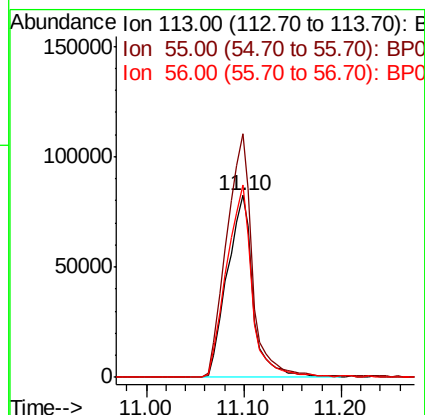
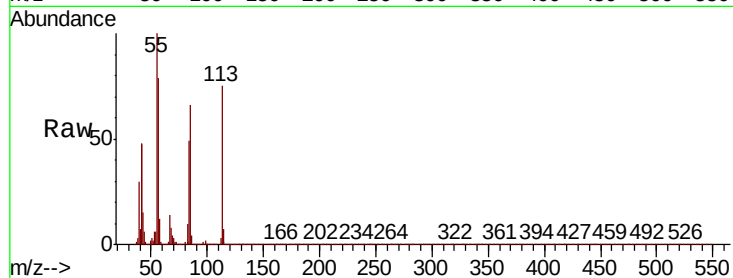




#35
Caprolactam
Concen: 37.490 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

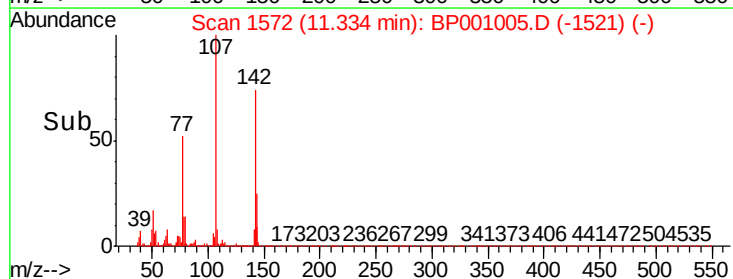
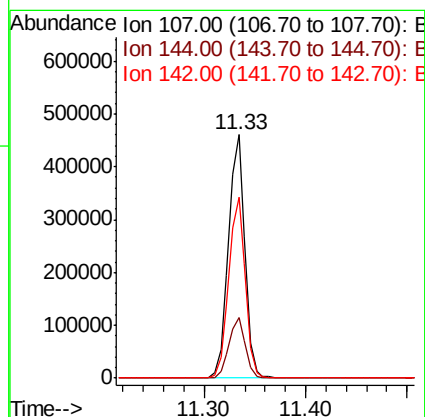
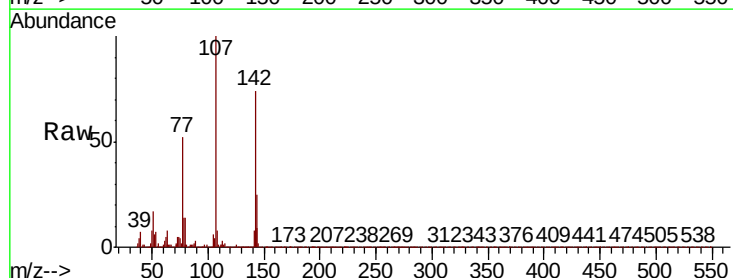
Instrument :
BNA_P
ClientSampled :

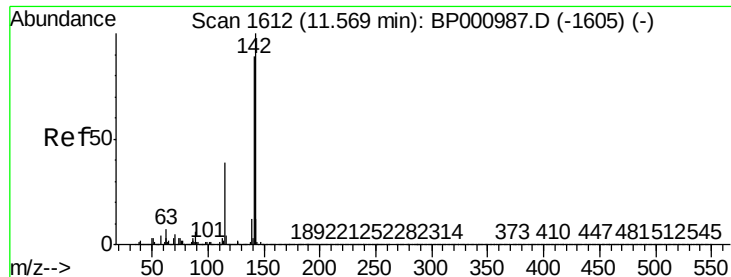
Tot Ion:113 Resp: 151659
Ion Ratio Lower Upper
113 100
55 134.0 114.2 154.2
56 105.7 81.9 121.9



#36
4-Chloro-3-methylphenol
Concen: 39.023 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion:107 Resp: 519353
Ion Ratio Lower Upper
107 100
144 24.8 20.0 30.0
142 74.2 61.9 92.9

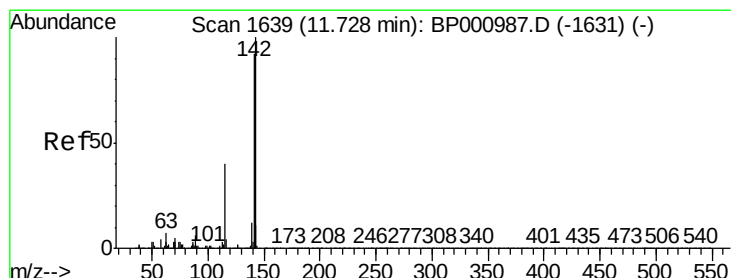
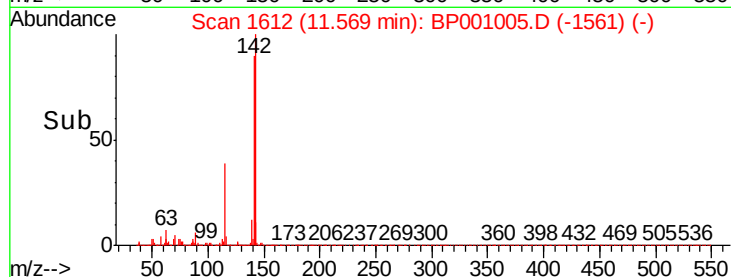
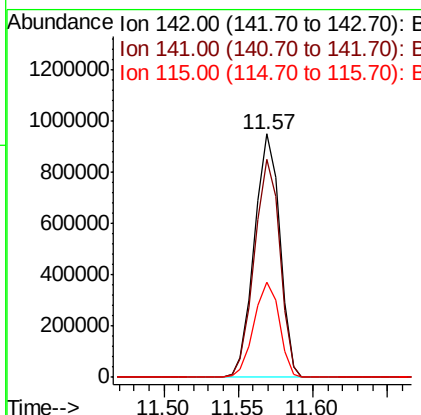
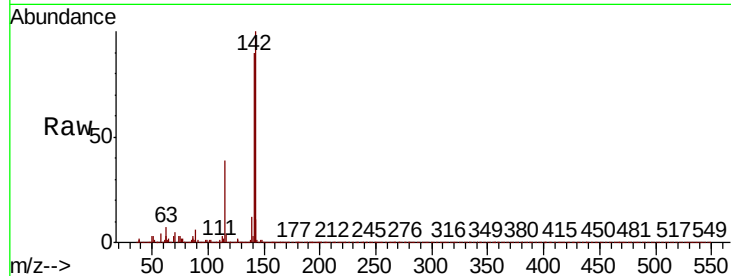




#37
2-Methylnaphthalene
Concen: 38.012 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

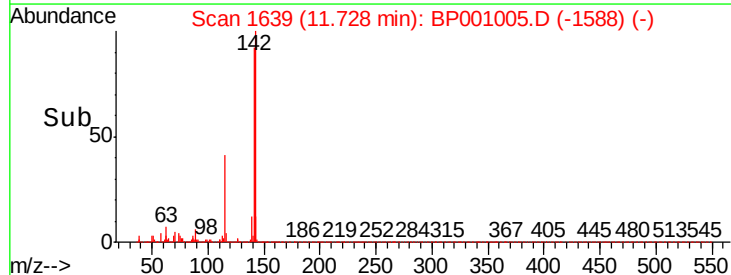
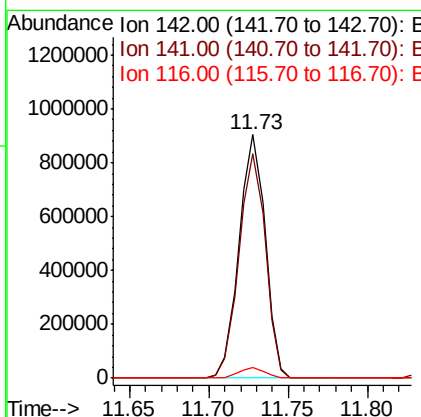
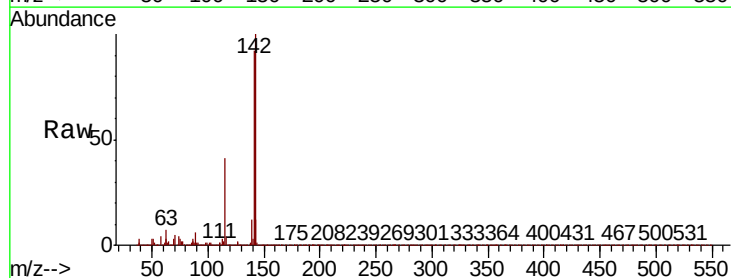
Instrument :
BNA_P
ClientSampleId :

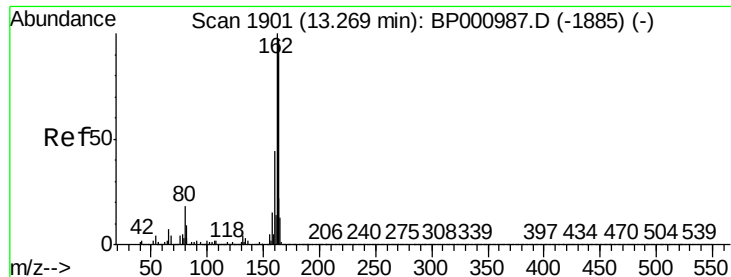
Tot Ion:142 Resp: 1111982
Ion Ratio Lower Upper
142 100
141 89.6 71.5 107.3
115 39.3 30.8 46.2



#38
1-Methylnaphthalene
Concen: 37.499 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion:142 Resp: 1036539
Ion Ratio Lower Upper
142 100
141 92.1 73.9 110.9
116 4.3 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

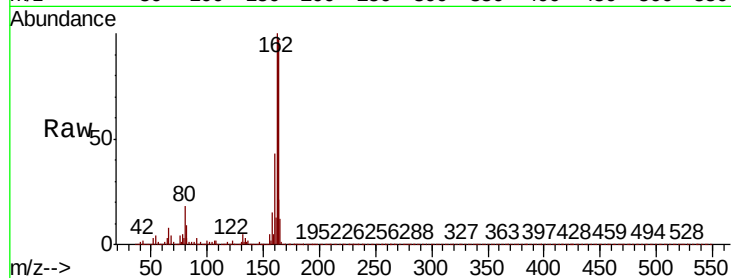
Tot Ion:164 Resp: 494085

Ion Ratio Lower Upper

164 100

162 103.1 82.6 123.8

160 44.8 36.5 54.7

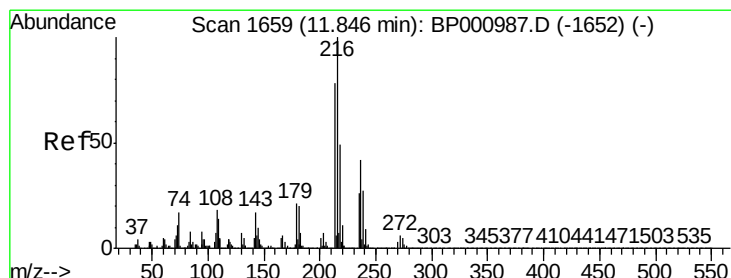
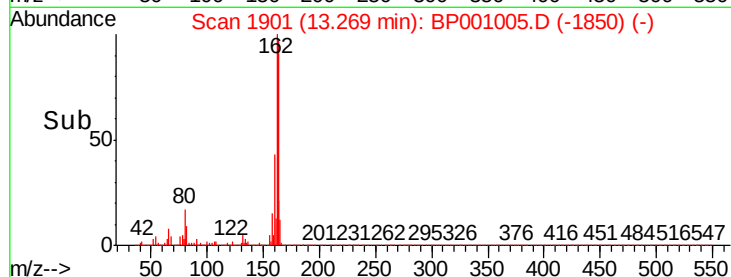
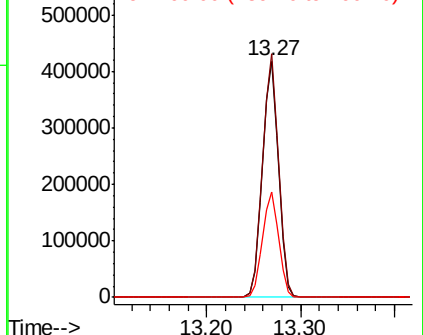


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.732 ng

RT: 11.85 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion:216 Resp: 637217

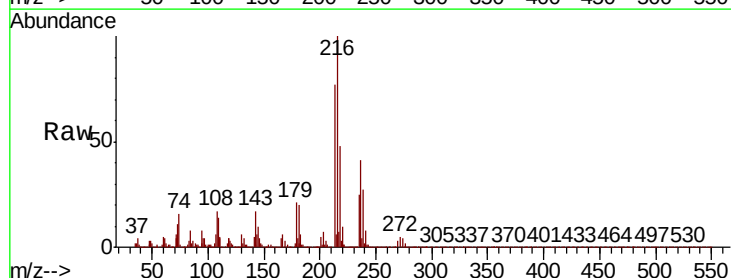
Ion Ratio Lower Upper

216 100

214 77.9 62.8 94.2

179 21.4 16.8 25.2

108 18.2 14.6 21.8



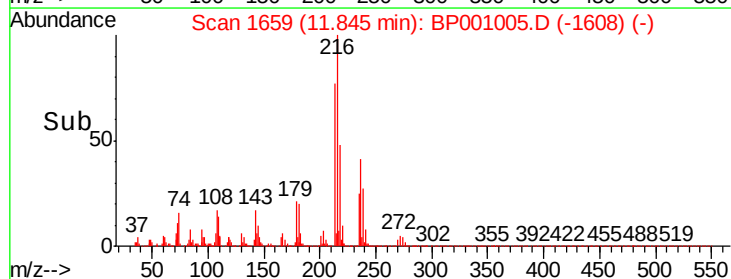
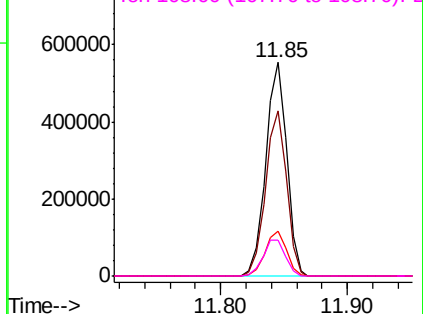
Abundance

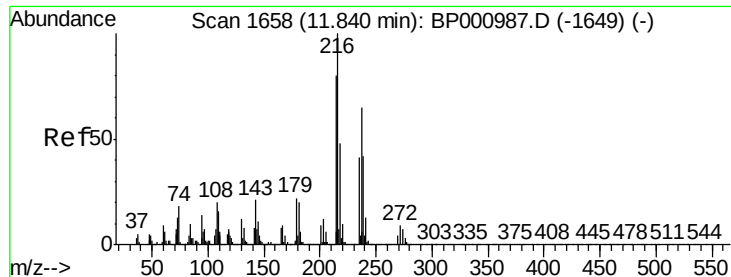
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.936 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

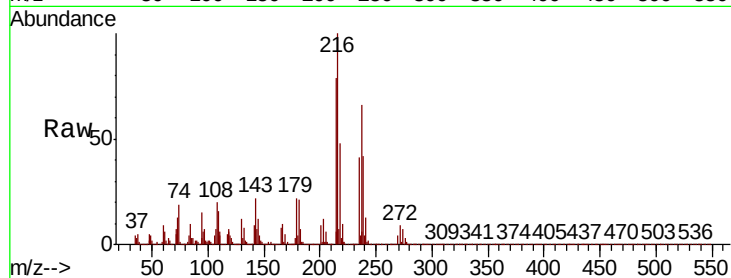
Tot Ion:237 Resp: 320904

Ion Ratio Lower Upper

237 100

235 62.0 43.1 83.1

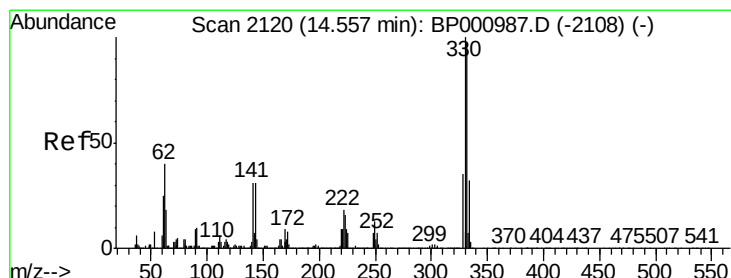
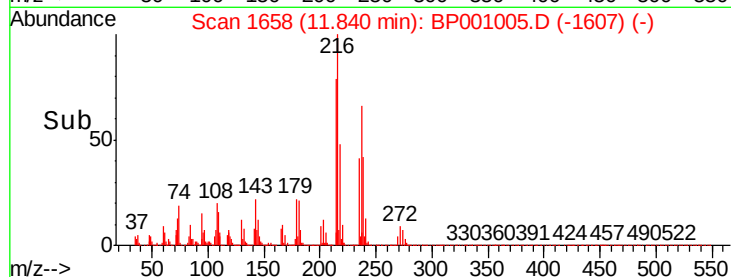
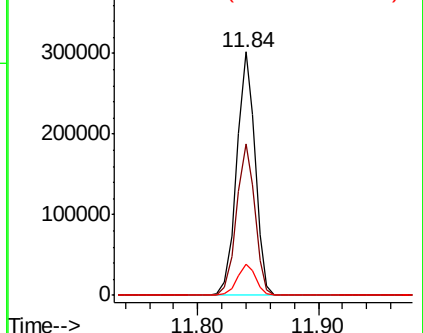
272 12.8 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.627 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

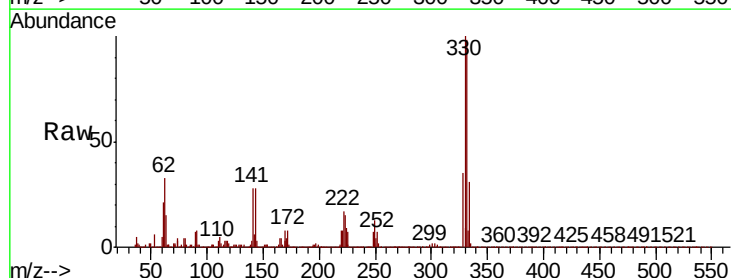
Tgt Ion:330 Resp: 469658

Ion Ratio Lower Upper

330 100

332 97.5 78.3 117.5

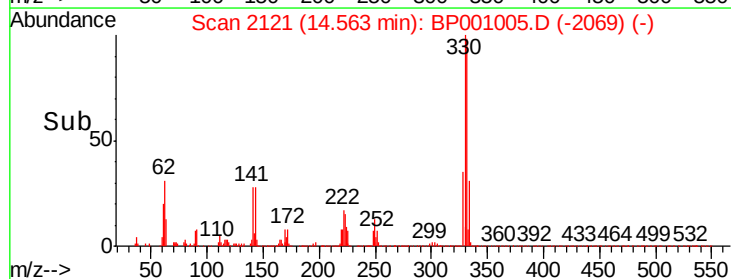
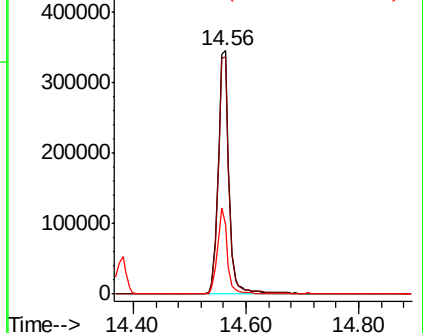
141 32.5 25.0 37.4

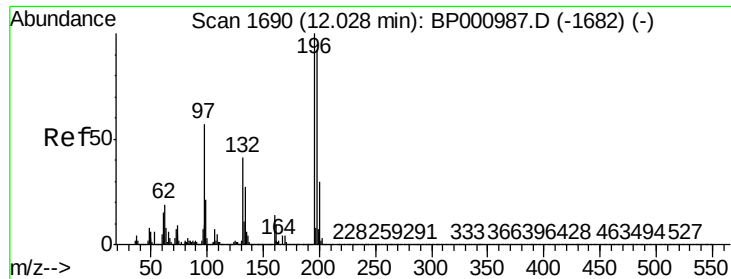


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

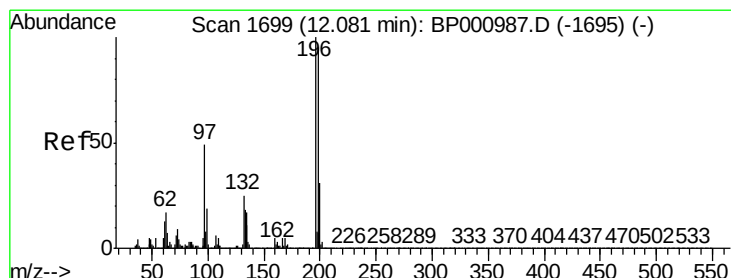
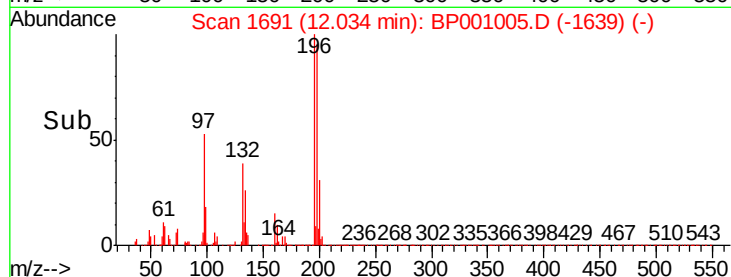
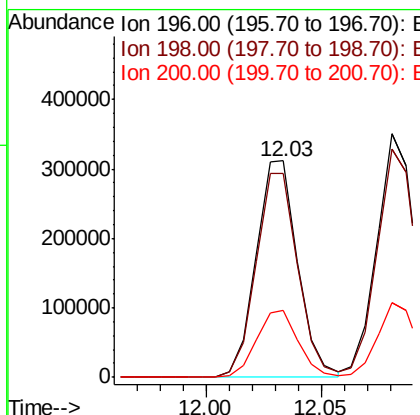
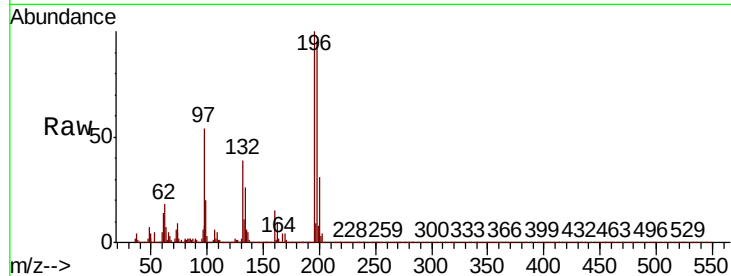




#43
 2,4,6-Trichlorophenol
 Concen: 39.421 ng
 RT: 12.03 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

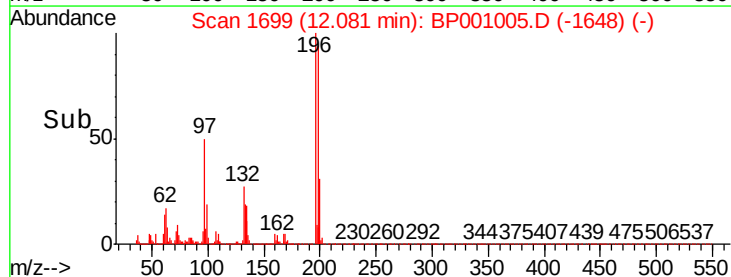
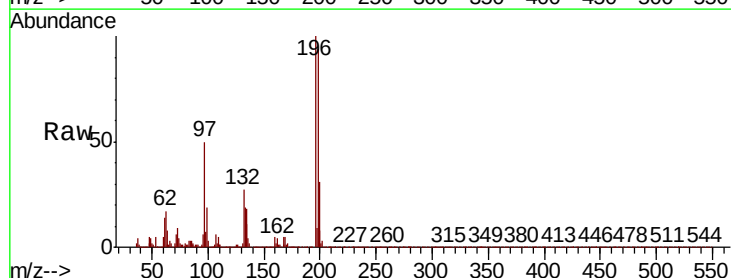
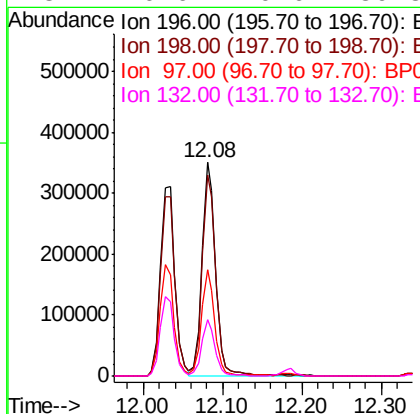
Instrument :
 BNA_P
 ClientSampleId :

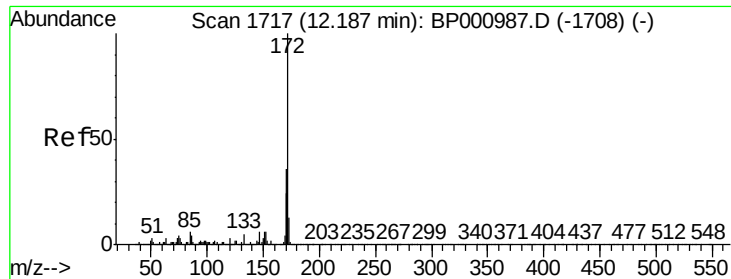
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.0	111.0
200	30.7	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 40.034 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.3	114.5
97	49.9	39.1	58.7
132	26.6	20.6	30.8

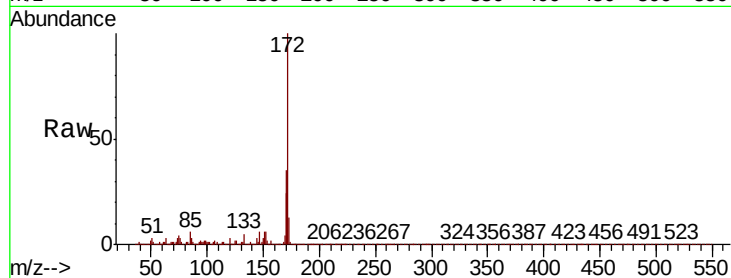




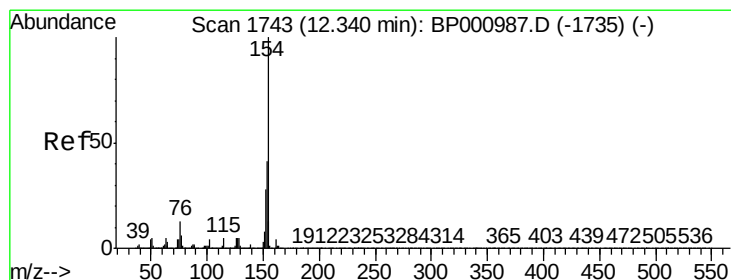
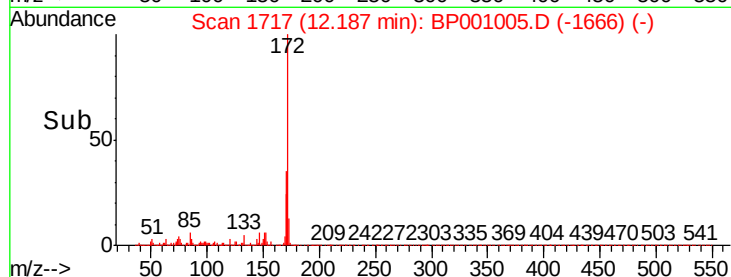
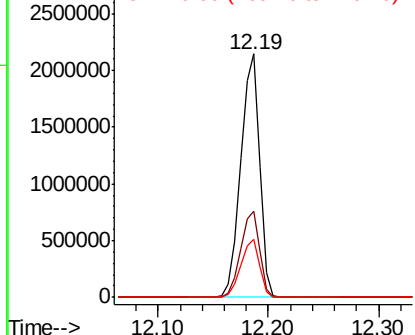
#45
2-Fluorobiphenyl
Concen: 78.458 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampled :

Tot Ion:172 Resp: 2573864
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.0 18.9 28.3

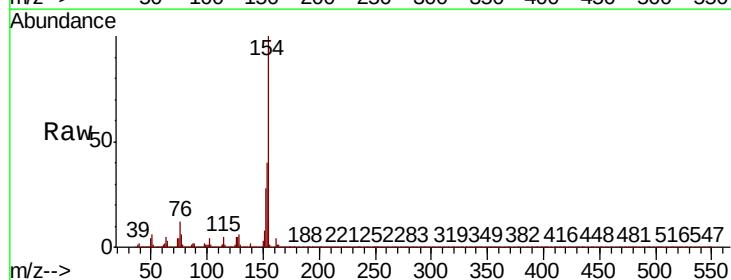


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

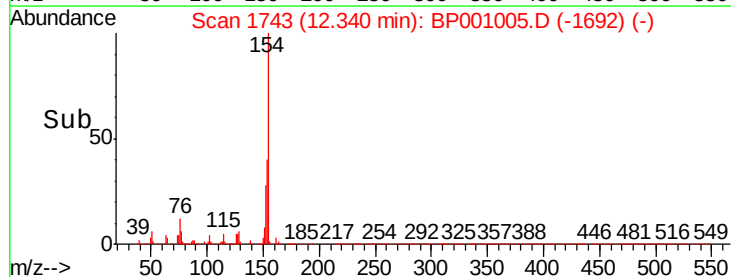
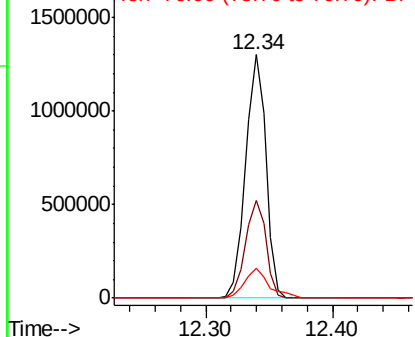


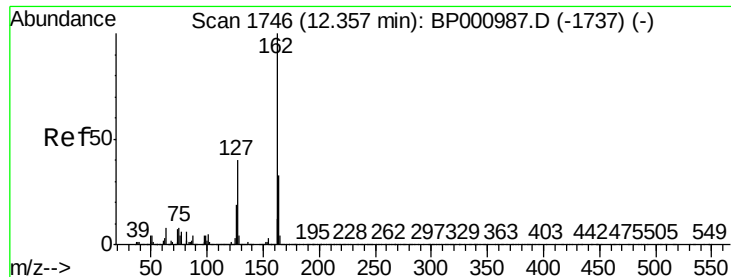
#46
1,1'-Biphenyl
Concen: 39.092 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion:154 Resp: 1444216
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 12.3 0.0 32.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BPO

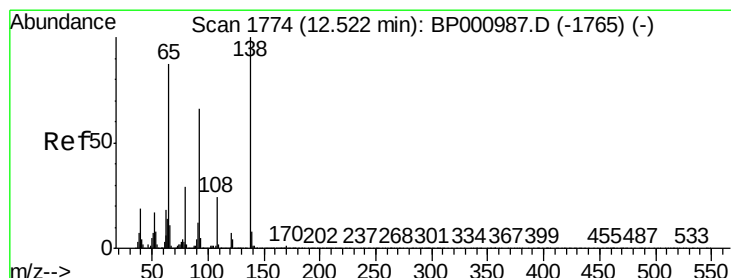
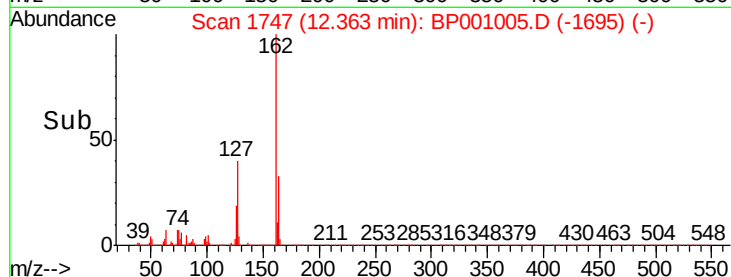
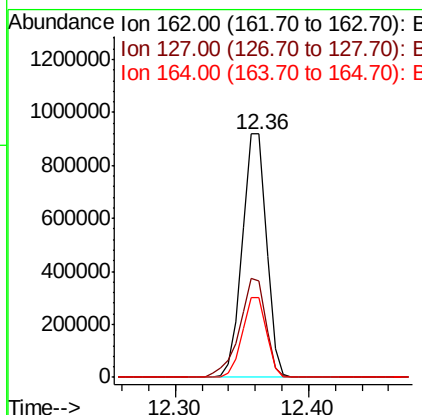
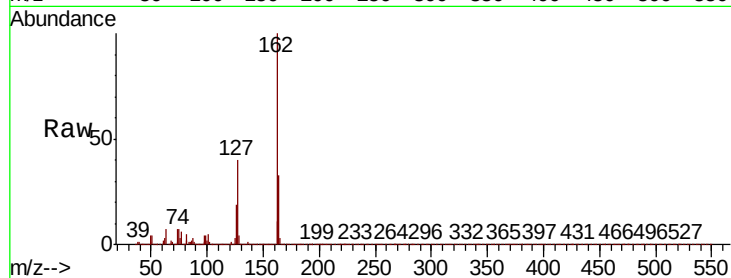




#47
2-Chloronaphthalene
Concen: 38.605 ng
RT: 12.36 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

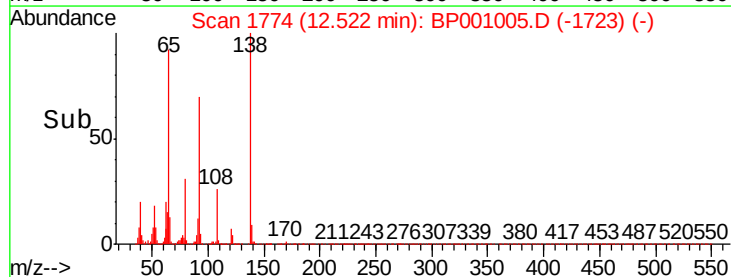
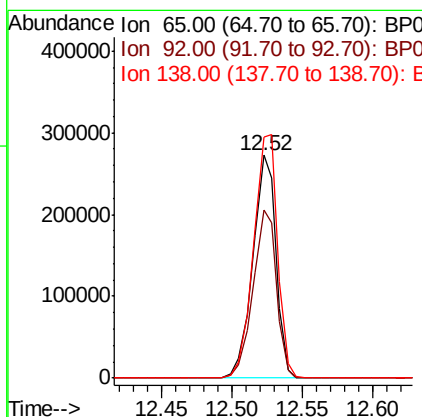
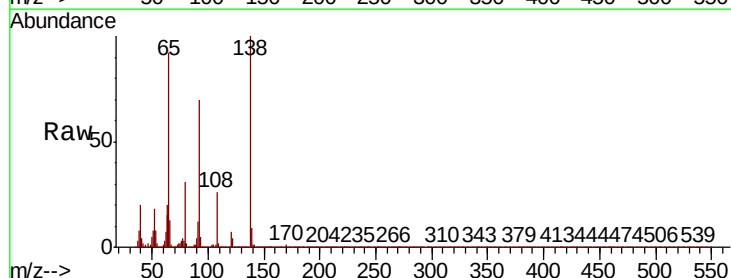
Instrument :
BNA_P
ClientSampleId :

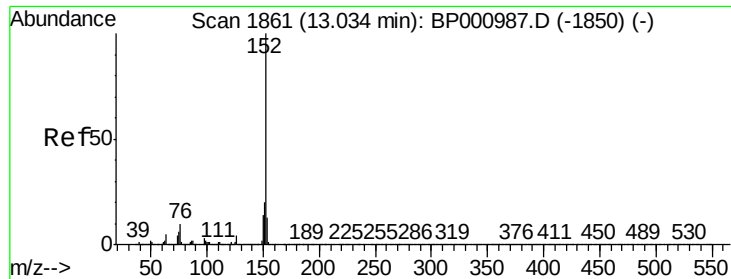
Tot Ion:162 Resp: 1148127
Ion Ratio Lower Upper
162 100
127 39.8 32.1 48.1
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 40.606 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion: 65 Resp: 316103
Ion Ratio Lower Upper
65 100
92 75.5 61.4 92.2
138 108.3 92.5 138.7

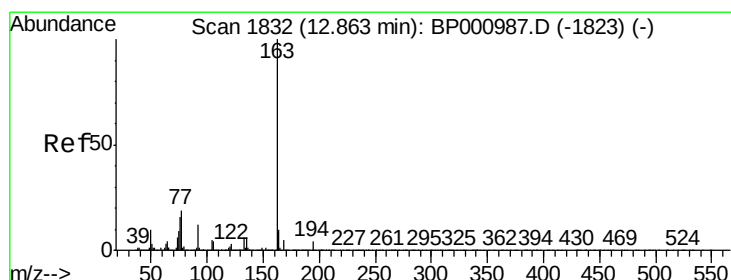
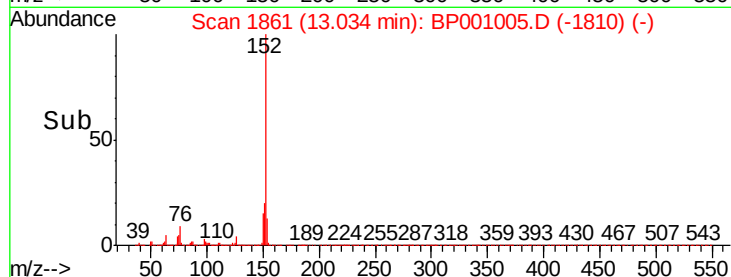
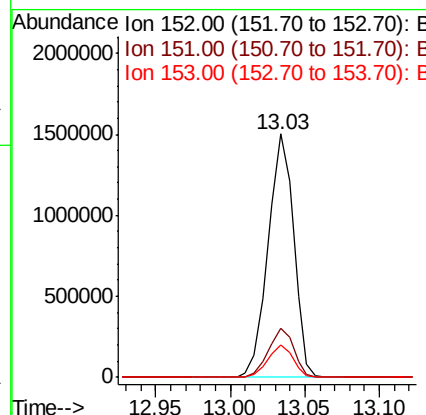
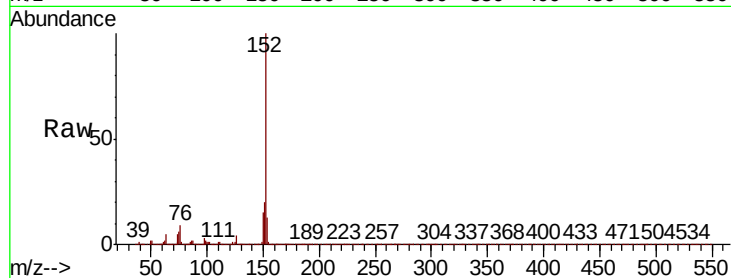




#49
Acenaphthylene
Concen: 39.250 ng
RT: 13.03 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

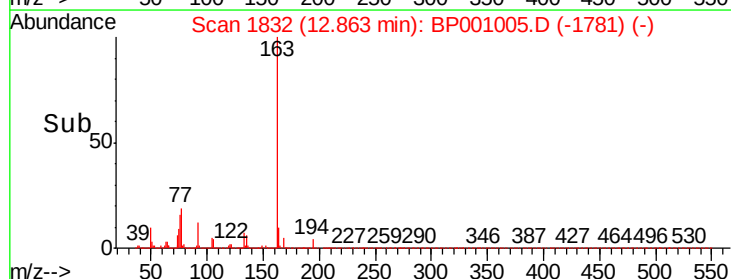
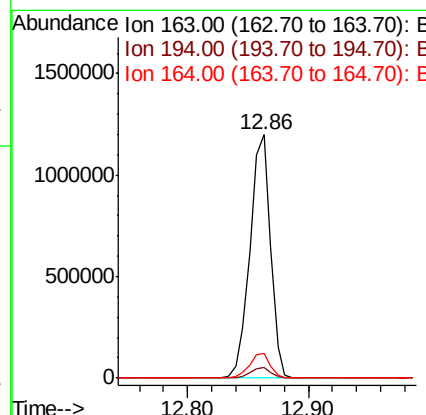
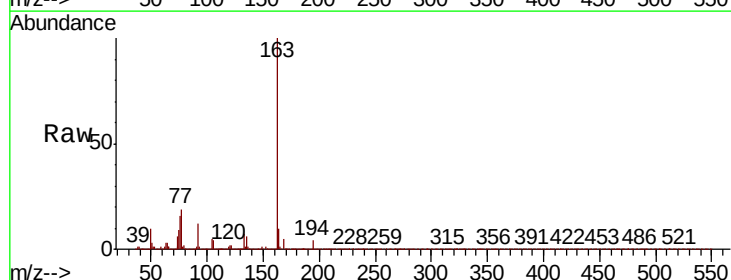
Instrument :
BNA_P
ClientSampleId :

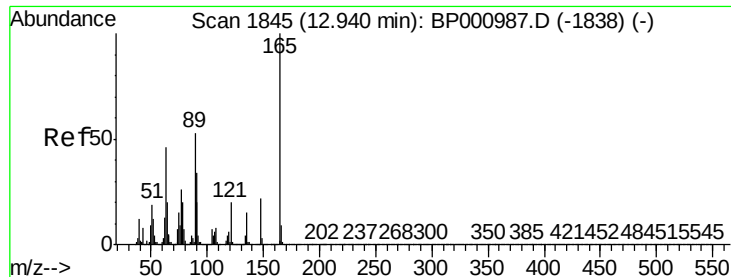
Tot Ion:152 Resp: 1774610
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 39.162 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion:163 Resp: 1430766
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 39.820 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

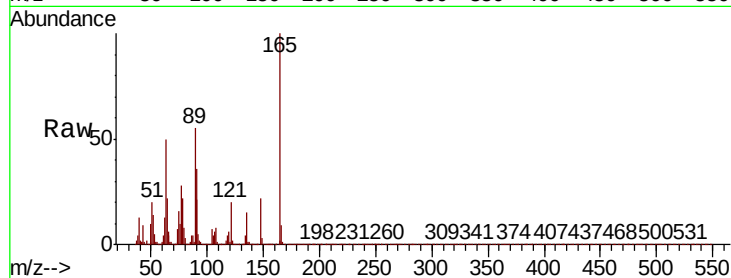
Tot Ion:165 Resp: 303464

Ion Ratio Lower Upper

165 100

63 50.2 36.7 55.1

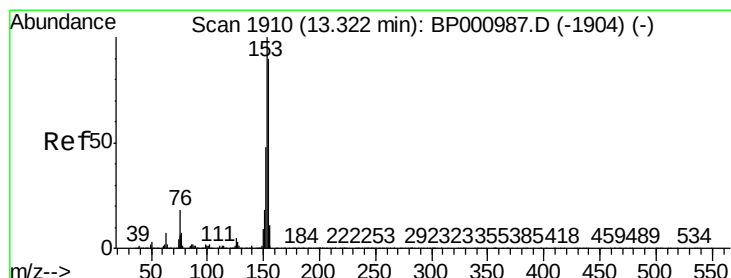
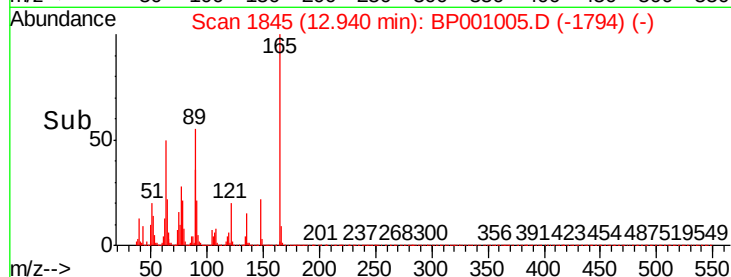
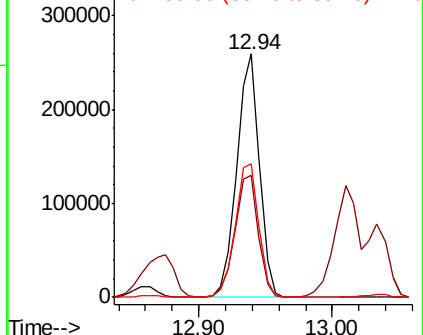
89 54.8 42.3 63.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 38.113 ng

RT: 13.32 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

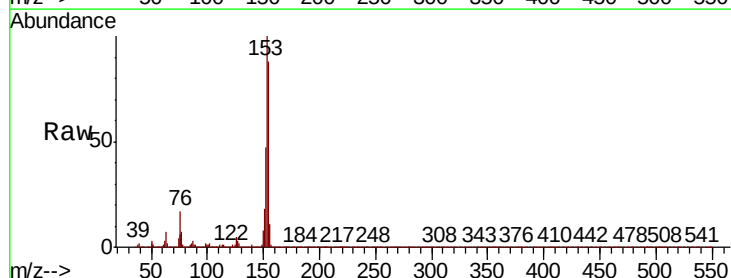
Tgt Ion:154 Resp: 1030661

Ion Ratio Lower Upper

154 100

153 113.6 88.9 133.3

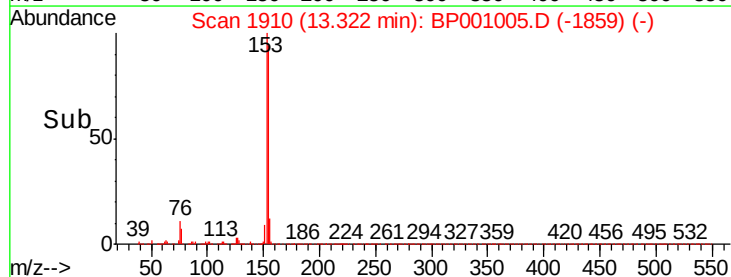
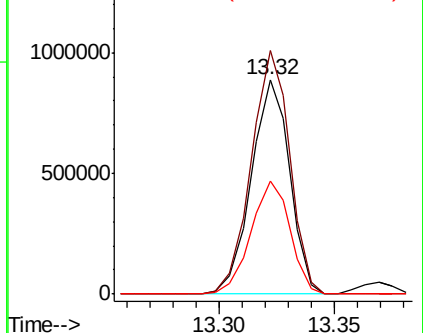
152 52.9 42.4 63.6

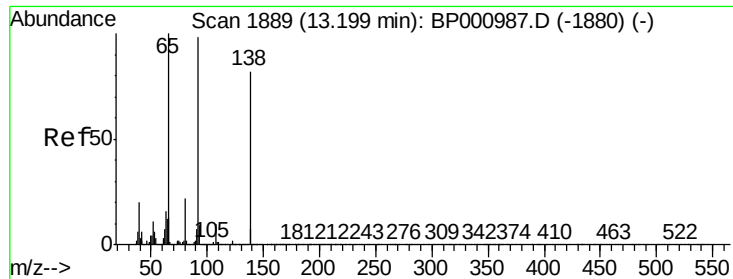


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

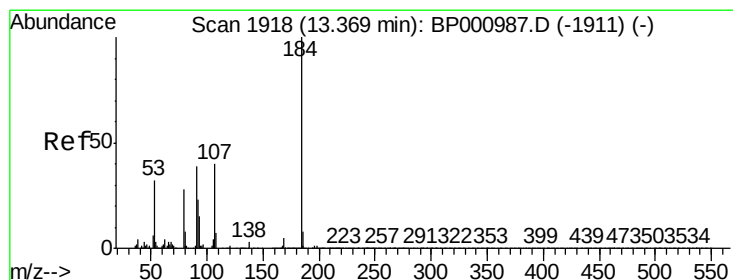
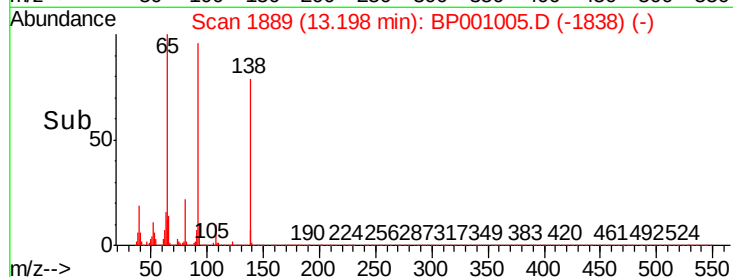
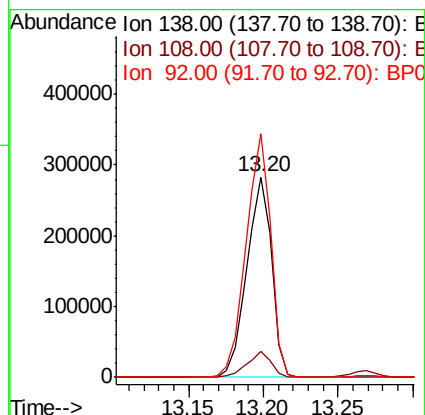
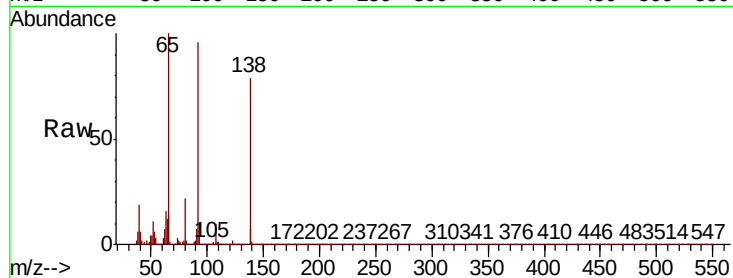




#53
3-Nitroaniline
Concen: 39.057 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

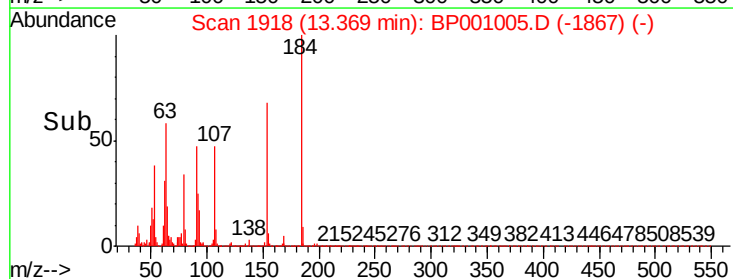
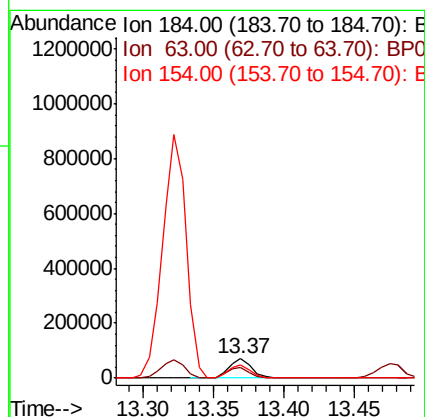
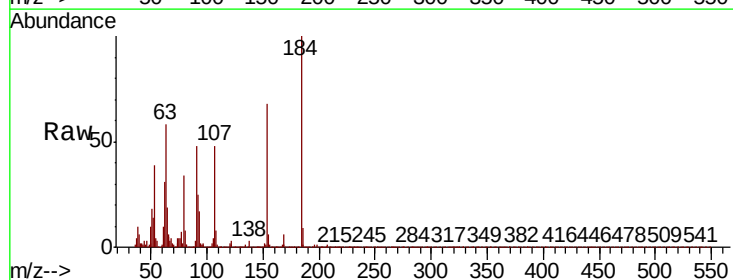
Instrument :
BNA_P
ClientSampleId :

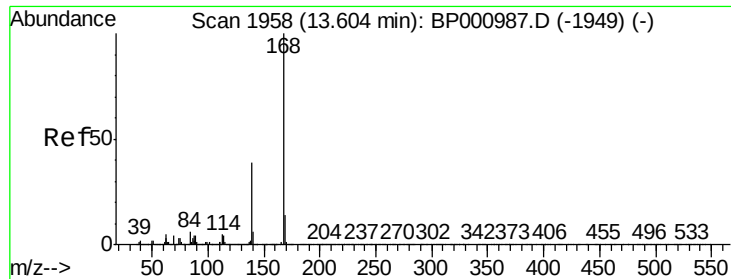
Tot Ion:138 Resp: 324648
Ion Ratio Lower Upper
138 100
108 12.7 10.1 15.1
92 121.5 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 38.334 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion:184 Resp: 78722
Ion Ratio Lower Upper
184 100
63 58.5 41.0 61.6
154 68.5 48.1 72.1





#55

Dibenzofuran

Concen: 39.107 ng

RT: 13.61 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

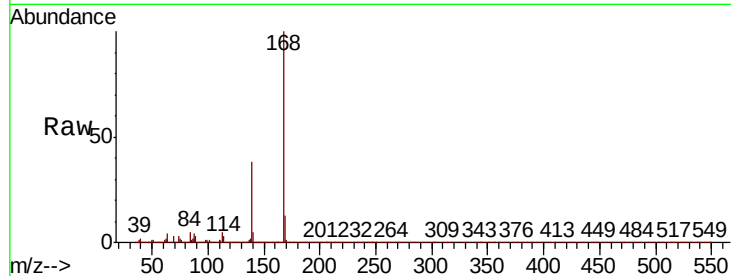
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 1651802

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.9	46.3
169	13.2	10.9	16.3

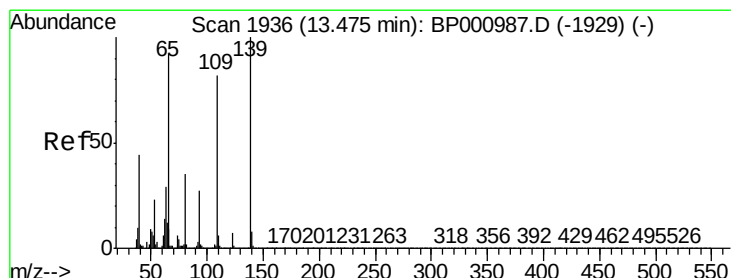
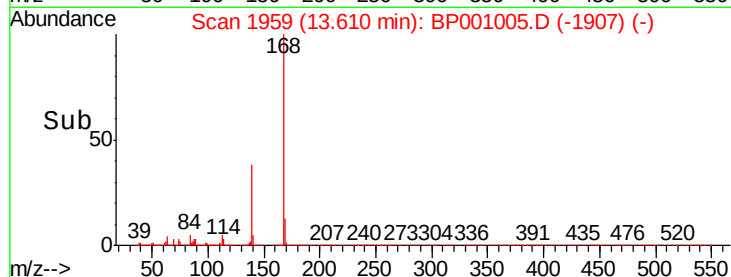
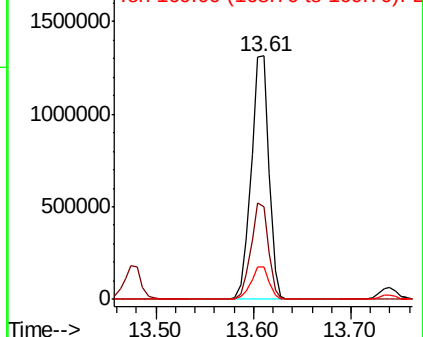


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.826 ng

RT: 13.47 min Scan# 1936

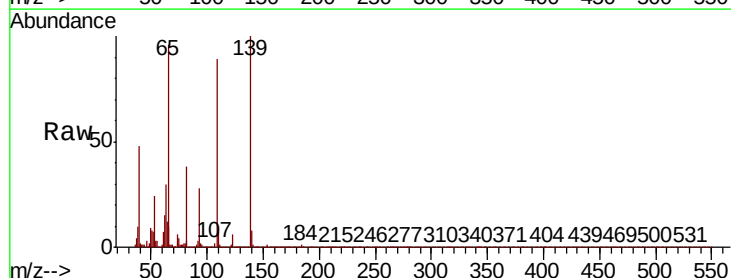
Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion:139 Resp: 230211

Ion	Ratio	Lower	Upper
139	100		
109	89.0	61.6	101.6
65	96.1	72.0	112.0

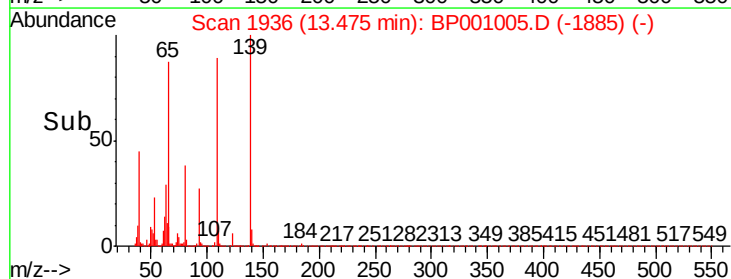
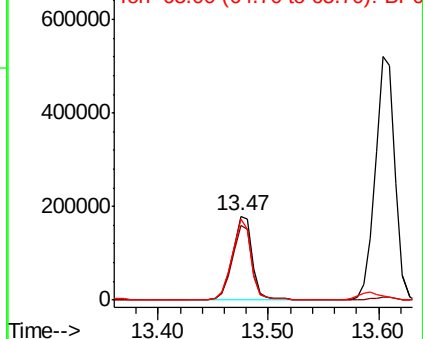


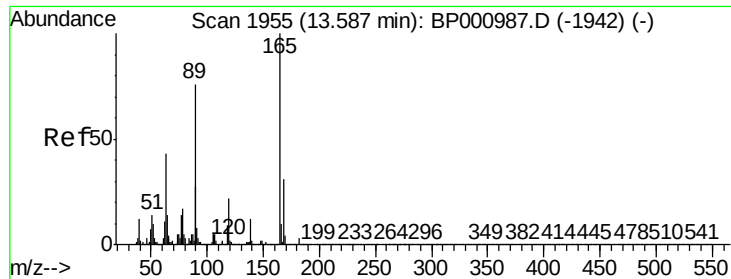
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

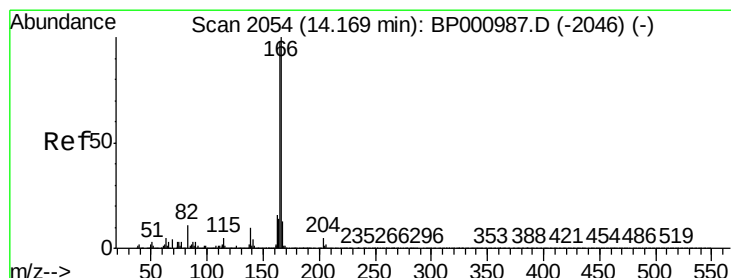
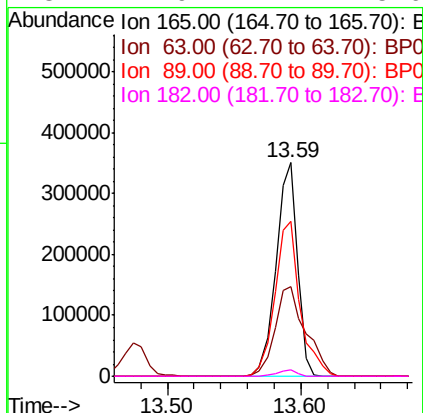
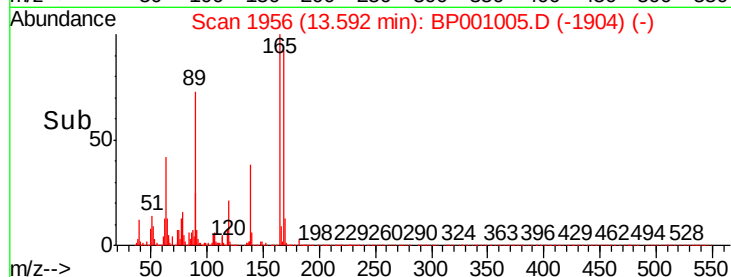
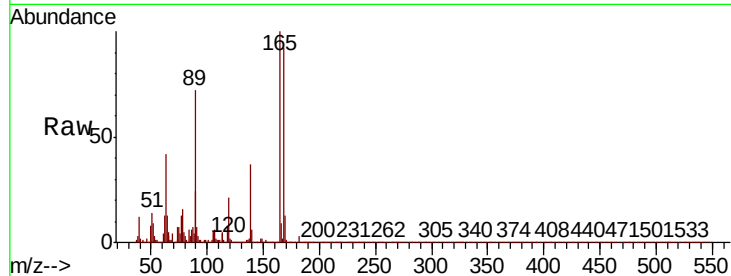




#57
2,4-Dinitrotoluene
Concen: 41.193 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

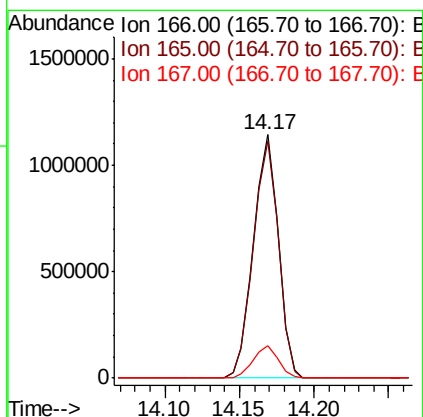
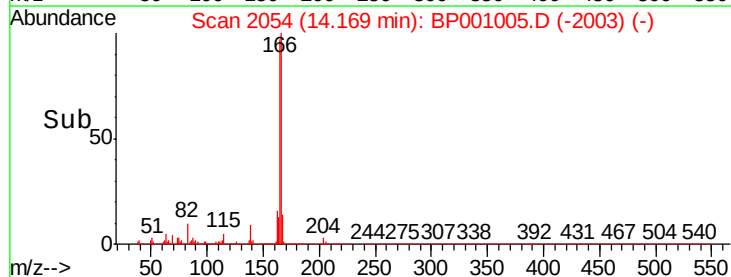
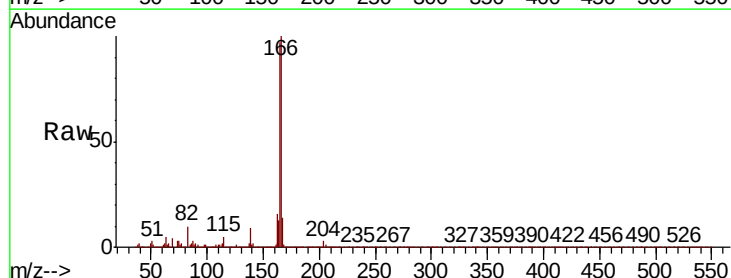
Instrument :
BNA_P
ClientSampled :

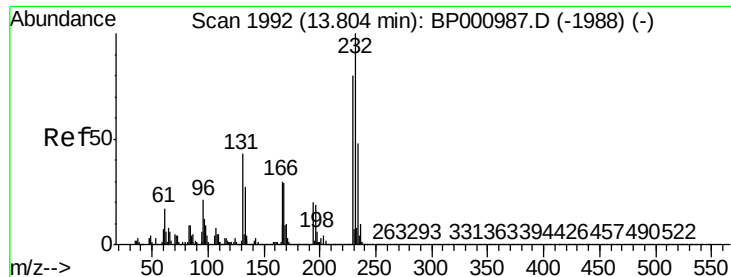
Tot Ion:165 Resp: 394312
Ion Ratio Lower Upper
165 100
63 42.1 34.3 51.5
89 72.3 60.5 90.7
182 2.9 2.4 3.6



#58
Fluorene
Concen: 39.016 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion:166 Resp: 1311558
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.2
167 13.5 10.7 16.1

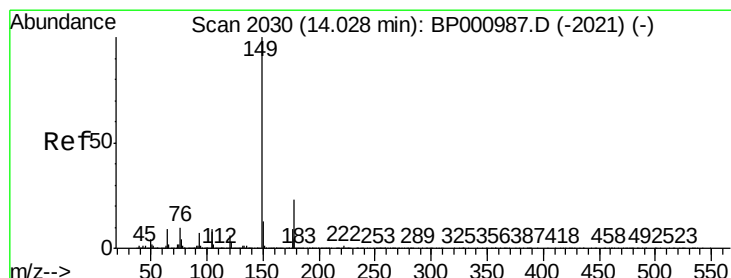
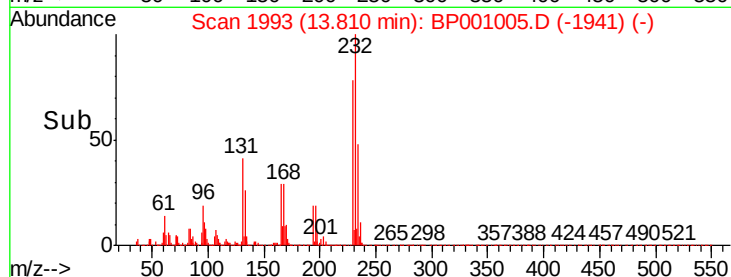
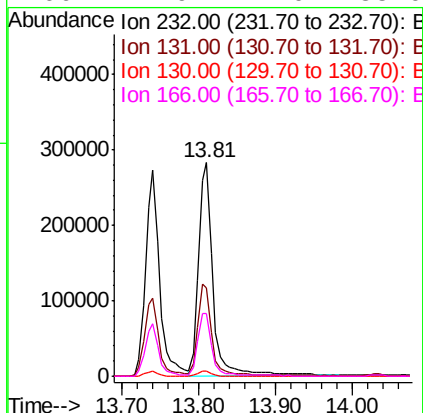
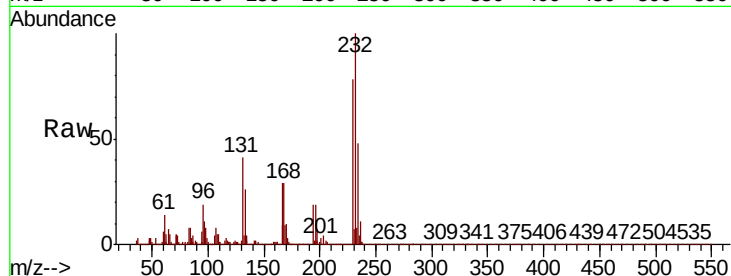




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.548 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. 0.01 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

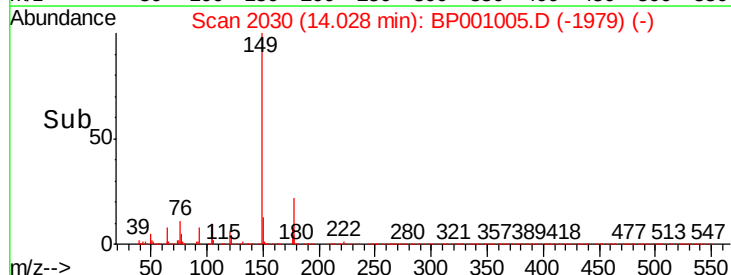
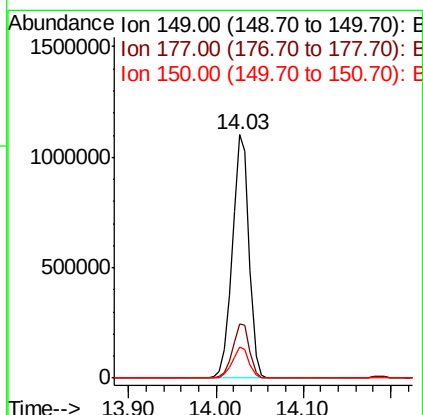
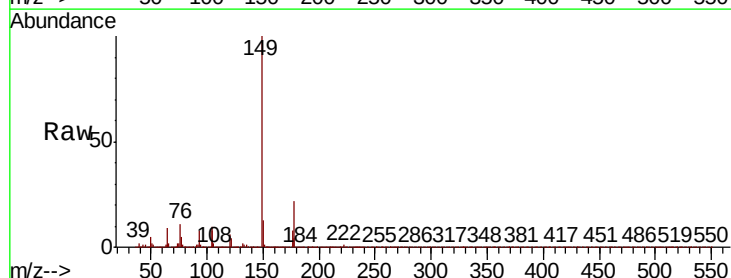
Instrument :
 BNA_P
 ClientSampleId :

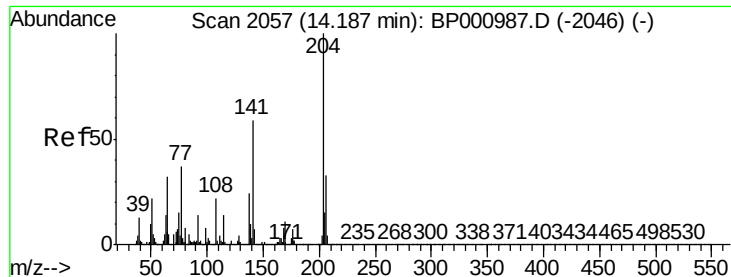
Tot Ion:	232	Resp:	365640
Ion	Ratio	Lower	Upper
232	100		
131	42.2	32.2	48.2
130	2.4	1.7	2.5
166	27.9	22.0	33.0



#60
 Diethylphthalate
 Concen: 38.751 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BP001005.D
 Acq: 07 Nov 2019 17:59

Tgt Ion:	149	Resp:	1422089
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.5	27.7
150	12.6	10.2	15.2

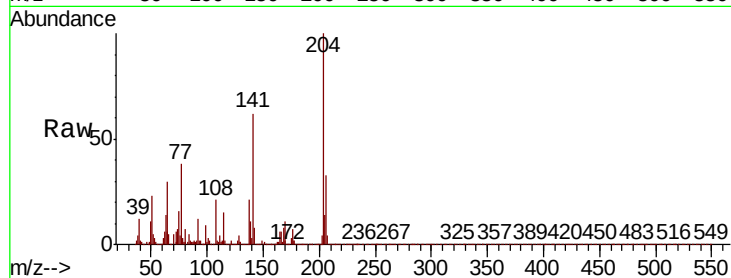




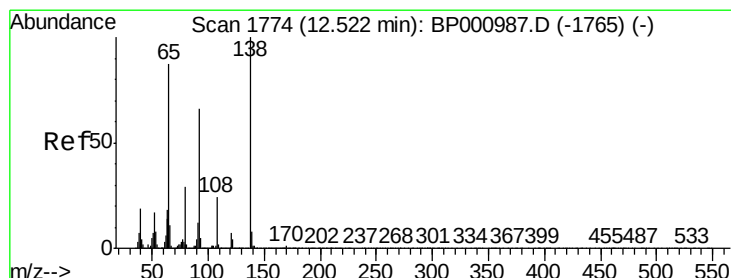
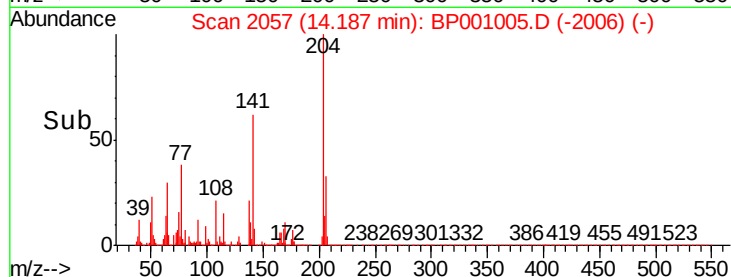
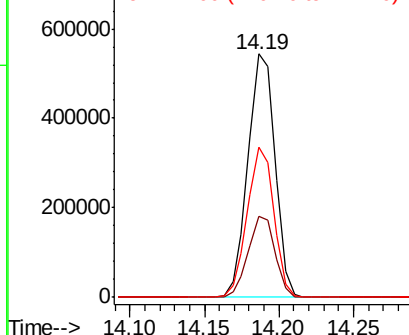
#61
4-Chlorophenyl-phenylether
Concen: 38.231 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	61.9	46.9	70.3

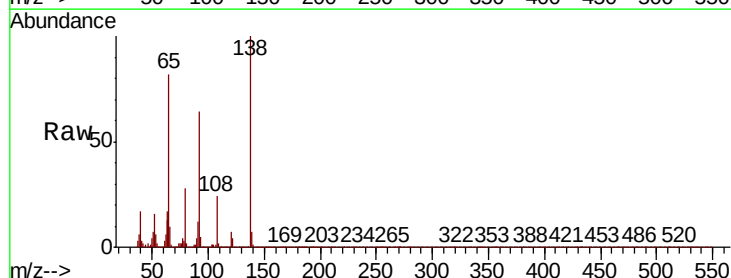


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

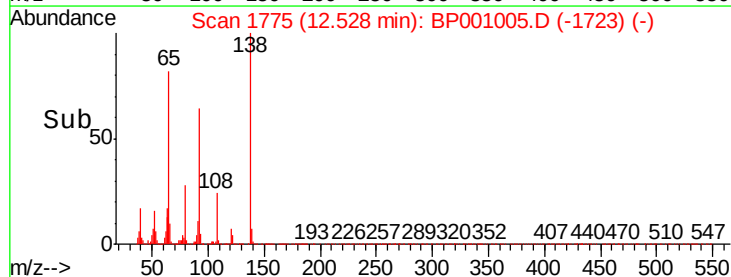
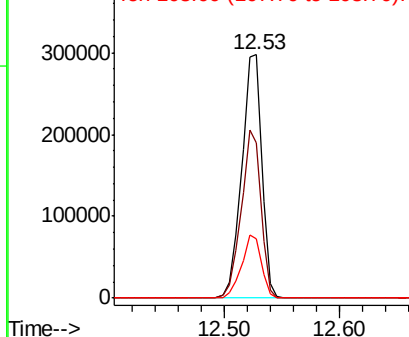


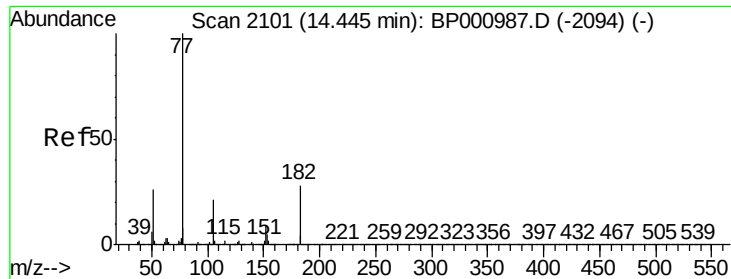
#62
4-Nitroaniline
Concen: 40.187 ng
RT: 12.53 min Scan# 1775
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.8	46.4	86.4
108	24.5	3.9	43.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E



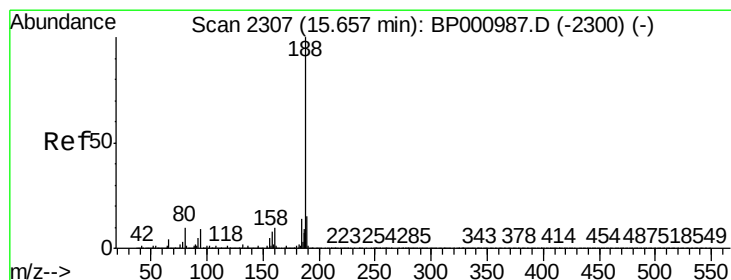
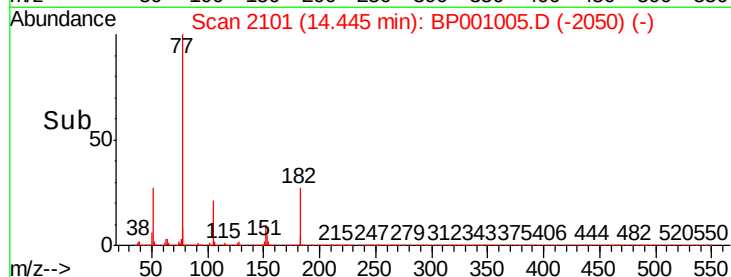
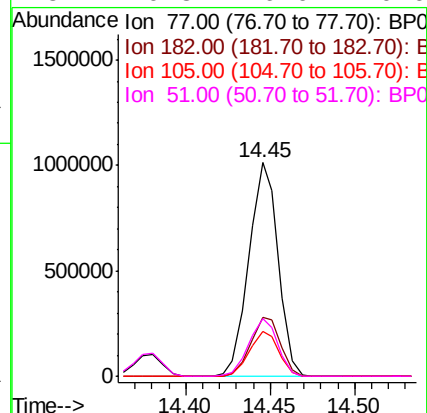
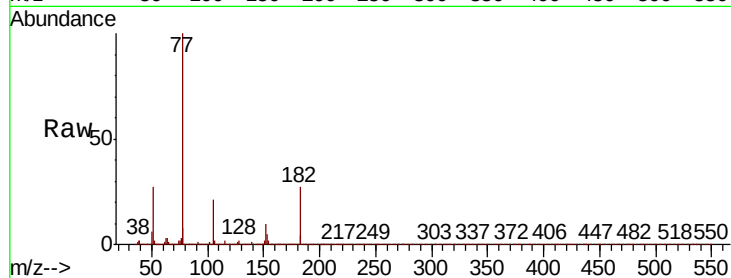


#63
Azobenzene
Concen: 37.975 ng
RT: 14.45 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 77 Resp: 1219706

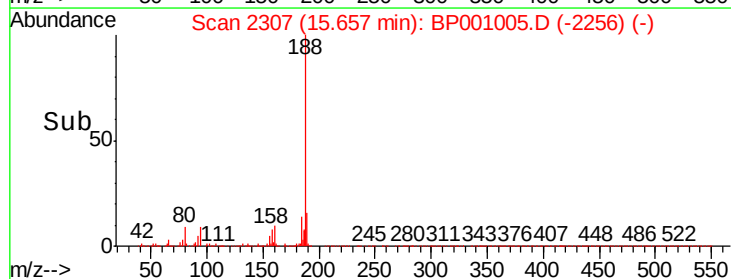
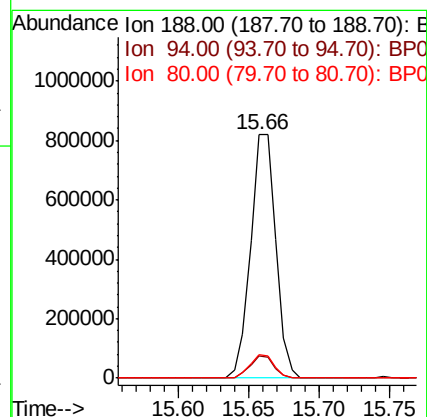
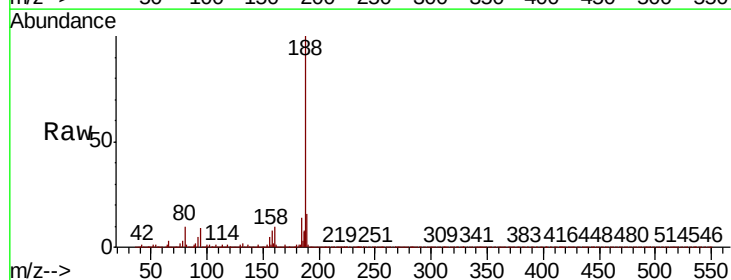
Ion	Ratio	Lower	Upper
77	100		
182	27.4	8.4	48.4
105	21.0	1.0	41.0
51	26.8	6.0	46.0

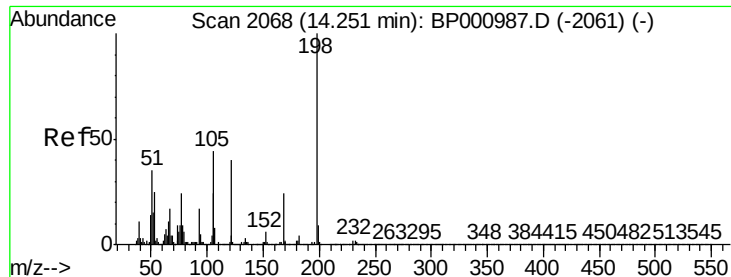


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion: 188 Resp: 1028199

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.4	11.2
80	9.5	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 37.302 ng

RT: 14.26 min Scan# 2069

Delta R.T. 0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

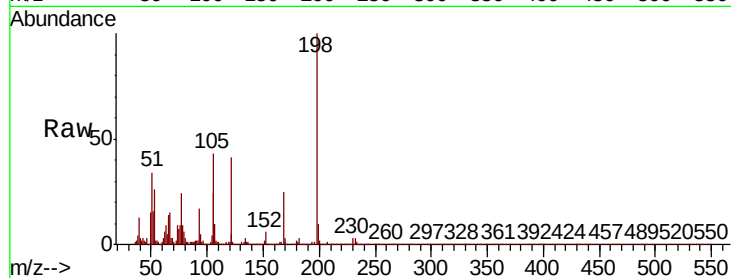
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 111616

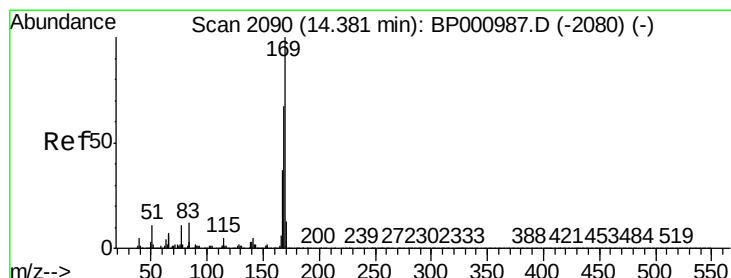
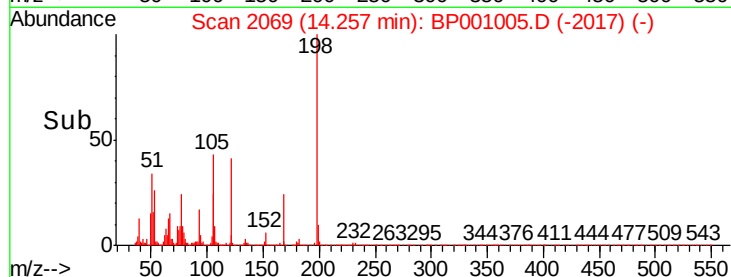
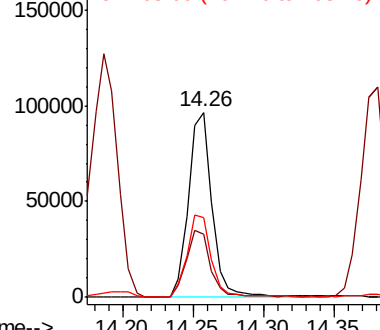
Ion	Ratio	Lower	Upper
198	100		
51	34.2	16.0	56.0
105	43.2	24.9	64.9



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



#66

n-Nitrosodiphenylamine

Concen: 37.647 ng

RT: 14.38 min Scan# 2090

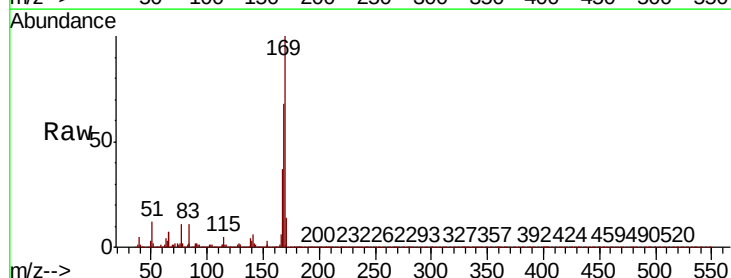
Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion:169 Resp: 1112934

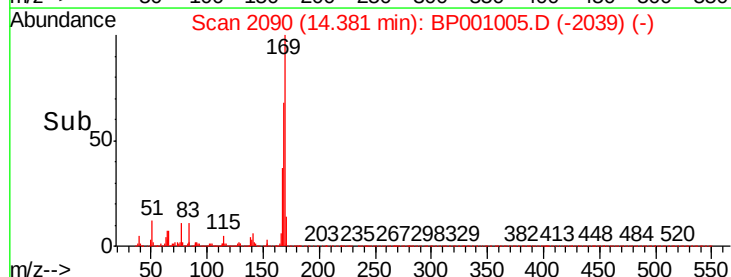
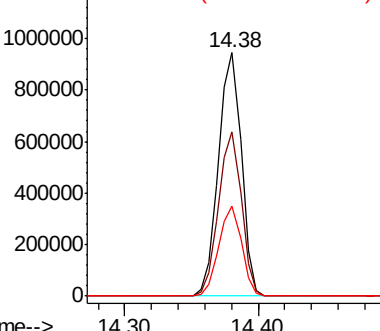
Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.3	79.9
167	36.9	29.4	44.2

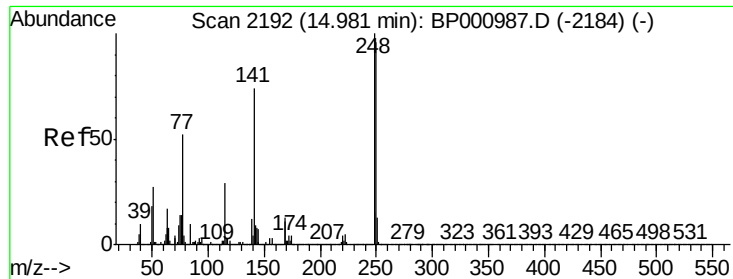


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

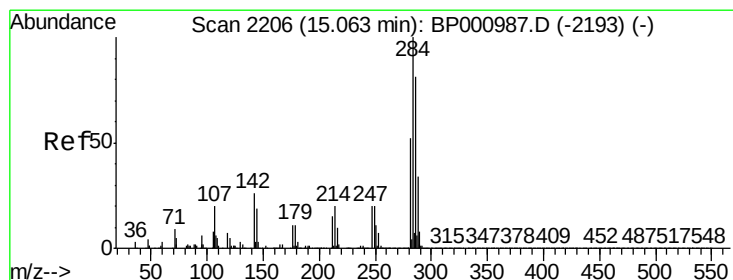
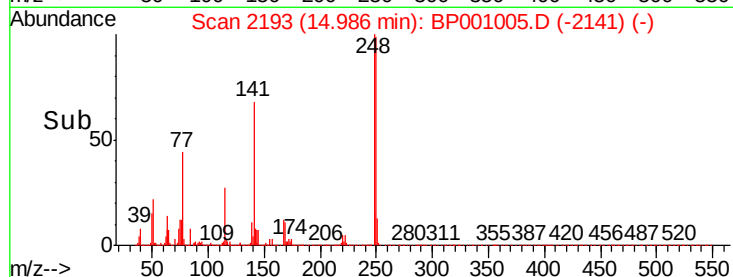
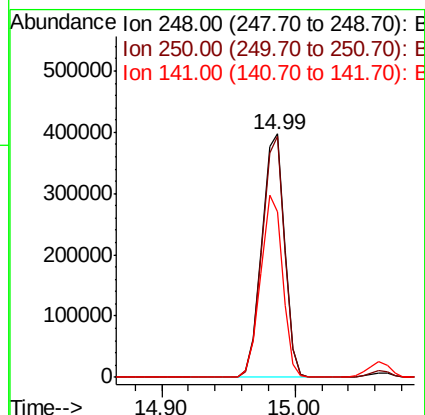
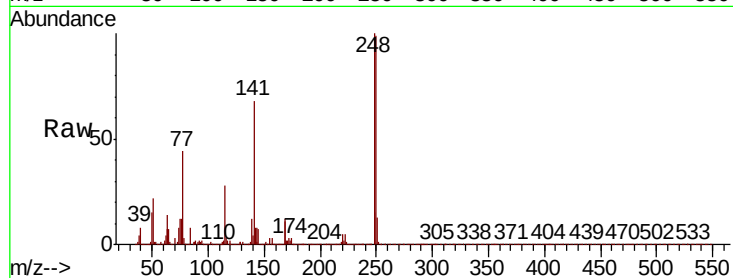




#67
4-Bromophenyl-phenylether
Concen: 38.275 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

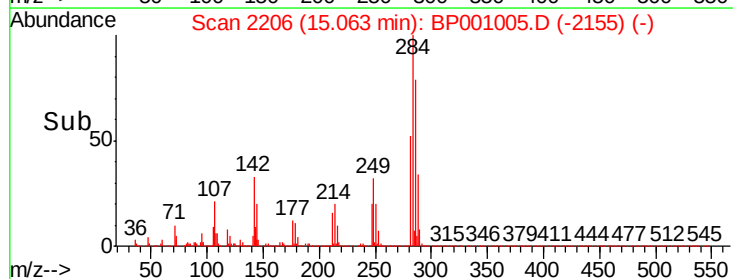
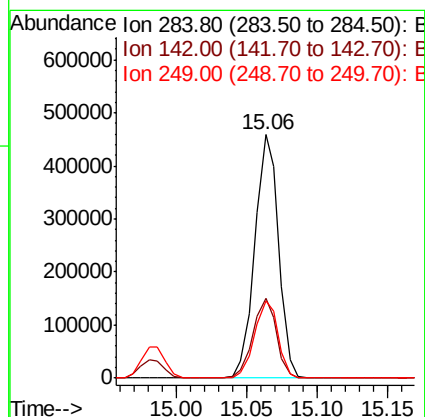
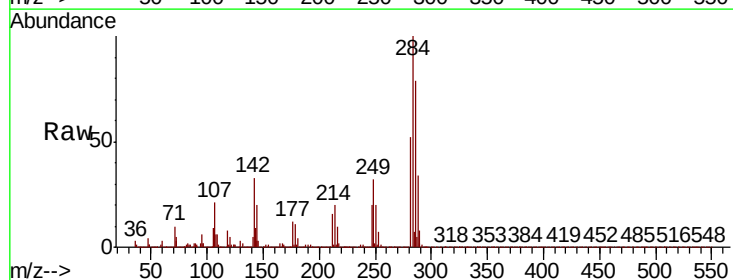
Instrument :
BNA_P
ClientSampleId :

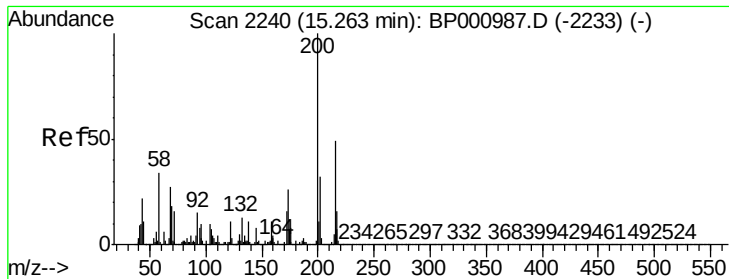
Tot Ion:248 Resp: 463272
Ion Ratio Lower Upper
248 100
250 98.8 77.0 115.6
141 68.1 59.4 89.0



#68
Hexachlorobenzene
Concen: 38.694 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion:284 Resp: 542760
Ion Ratio Lower Upper
284 100
142 32.9 25.8 38.8
249 31.7 25.4 38.0





#69

Atrazine

Concen: 38.297 ng

RT: 15.26 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

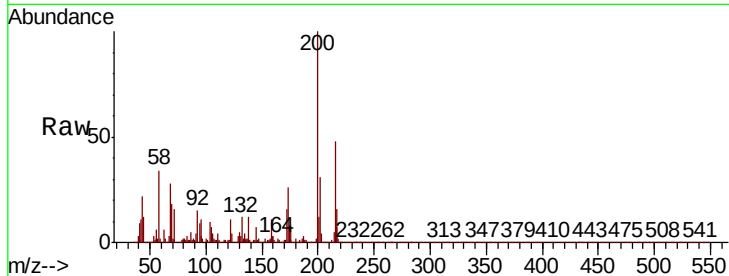
Instrument :

BNA_P

ClientSampled :

Tot Ion:200 Resp: 412229

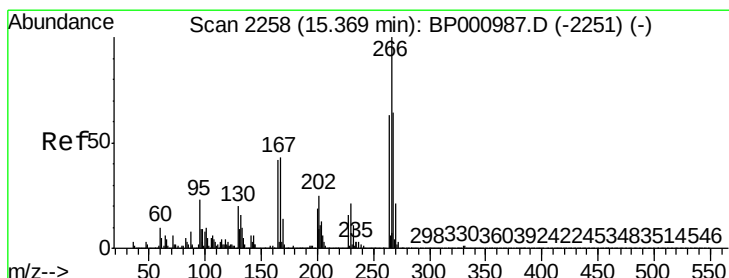
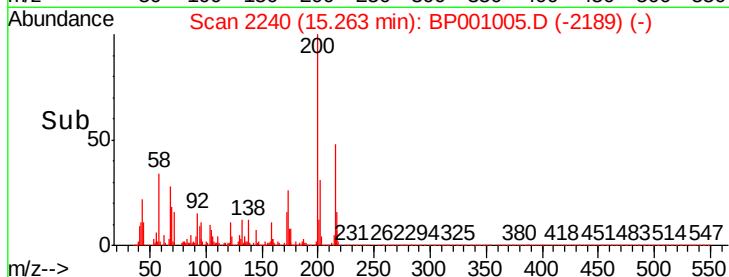
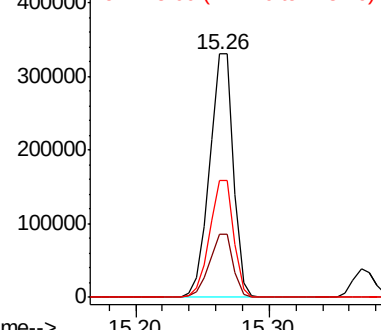
Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.8	45.8
215	48.1	28.6	68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.870 ng

RT: 15.37 min Scan# 2258

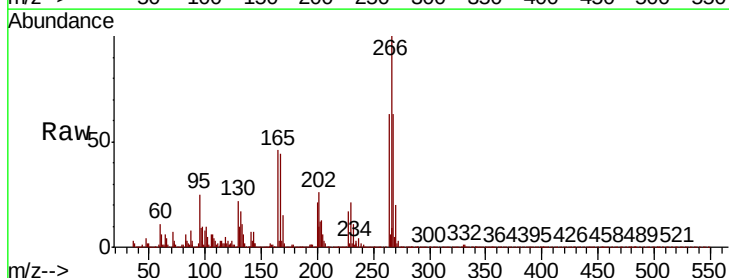
Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion:266 Resp: 255186

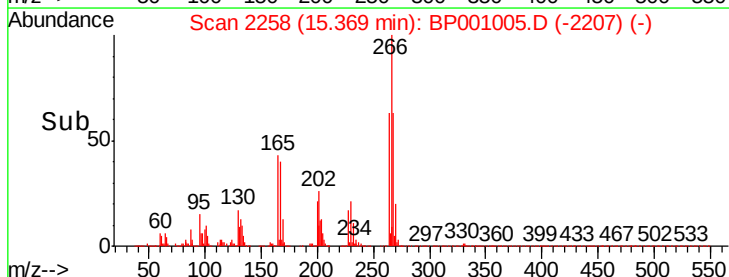
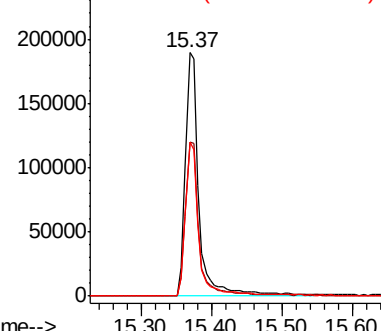
Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.9	76.3
264	63.3	50.6	76.0

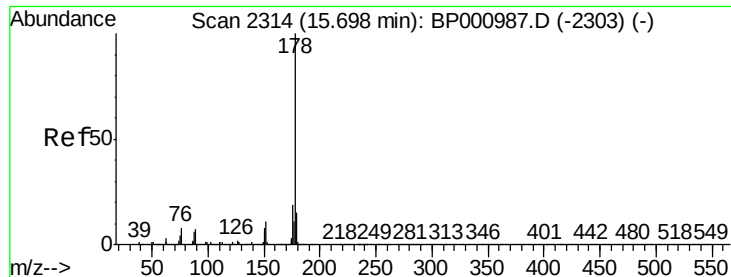


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.795 ng

RT: 15.70 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampled :

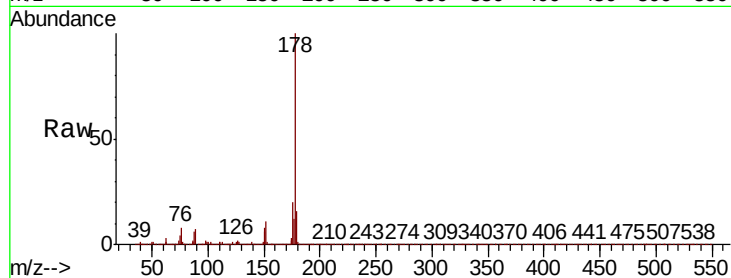
Tot Ion:178 Resp: 2041557

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

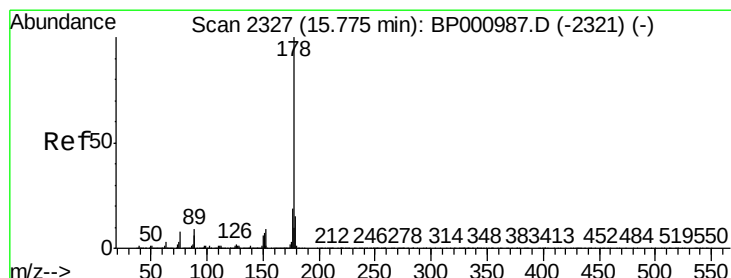
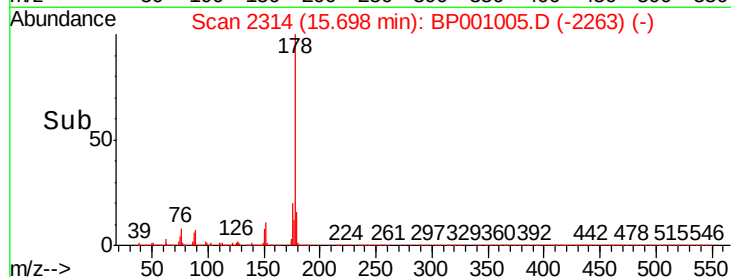
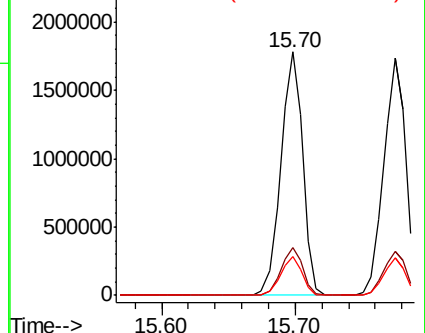
179 15.7 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.595 ng

RT: 15.77 min Scan# 2327

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

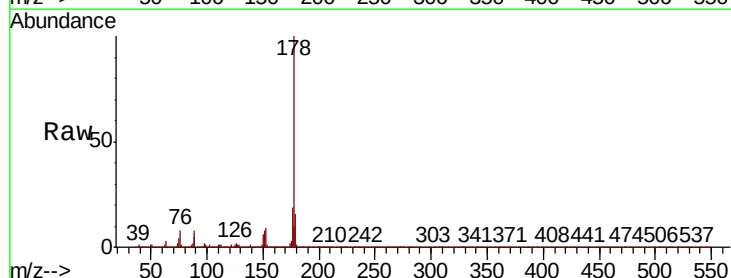
Tgt Ion:178 Resp: 1981302

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

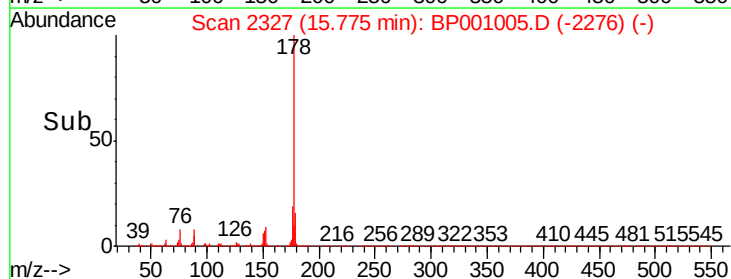
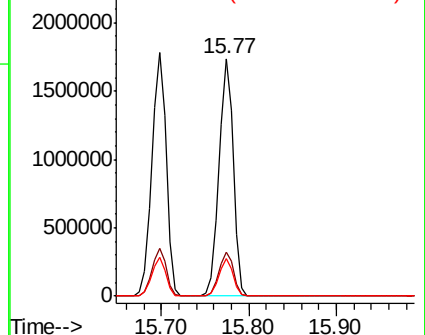
179 15.7 12.3 18.5

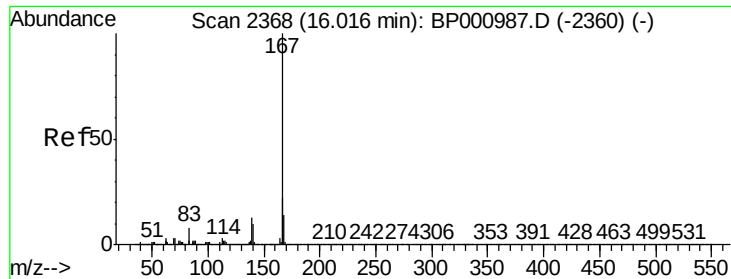


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.306 ng

RT: 16.02 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

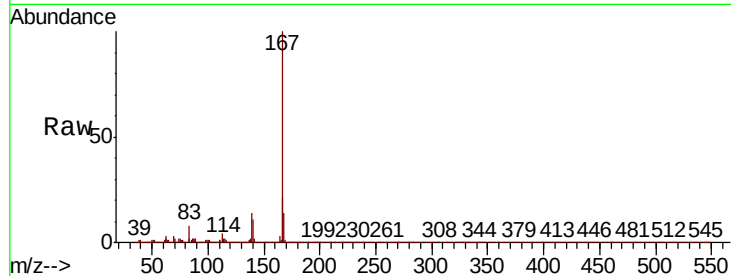
Instrument :

BNA_P

ClientSampleId :

Tot Ion:167 Resp: 1802926

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.7	10.6	15.8

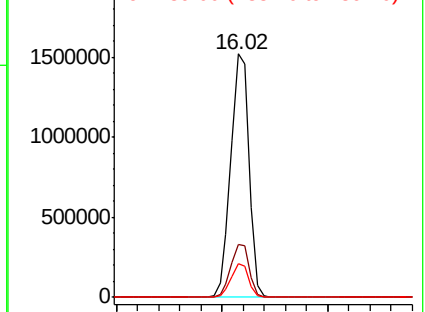


Abundance

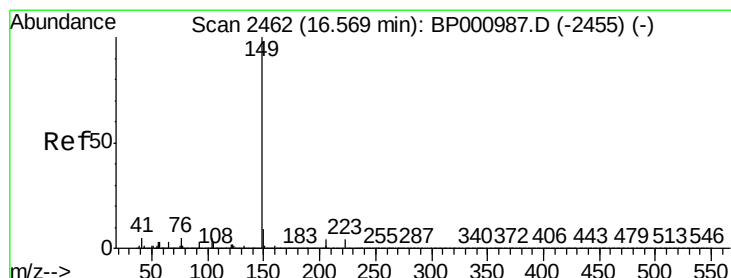
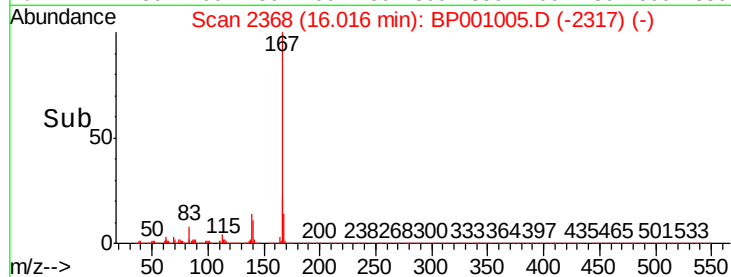
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 15.90 16.00 16.10



#74

Di-n-butylphthalate

Concen: 38.766 ng

RT: 16.57 min Scan# 2463

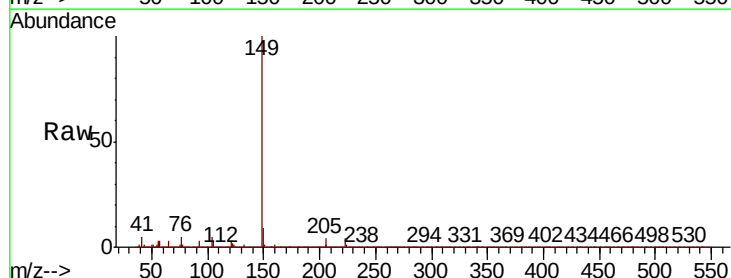
Delta R.T. 0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion:149 Resp: 2202012

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.3	4.2	6.4

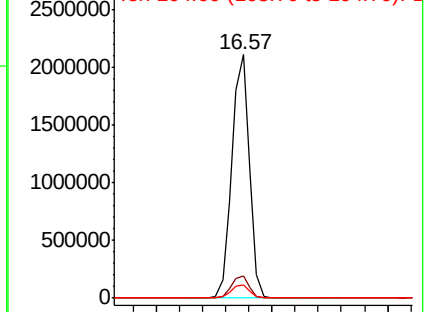


Abundance

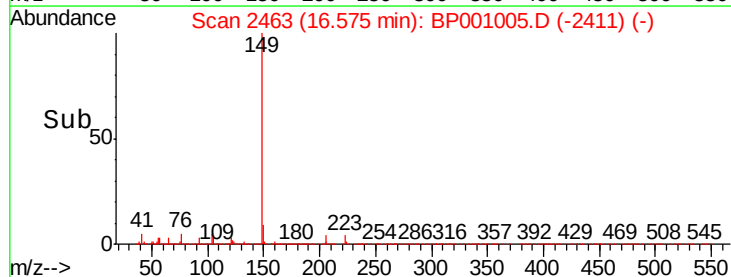
Ion 149.00 (148.70 to 149.70): E

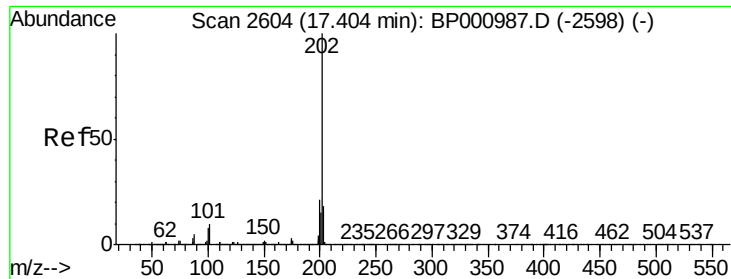
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 16.50 16.60





#75

Fluoranthene

Concen: 39.553 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampled :

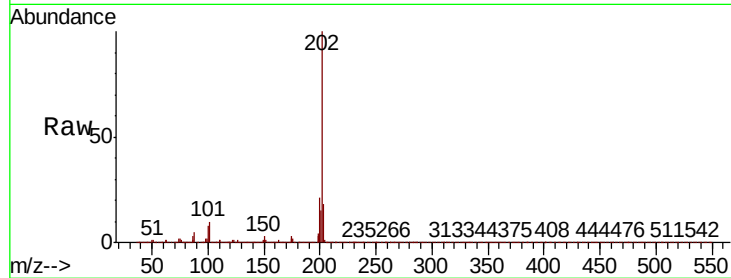
Tot Ion:202 Resp: 2352691

Ion Ratio Lower Upper

202 100

101 9.8 0.0 30.1

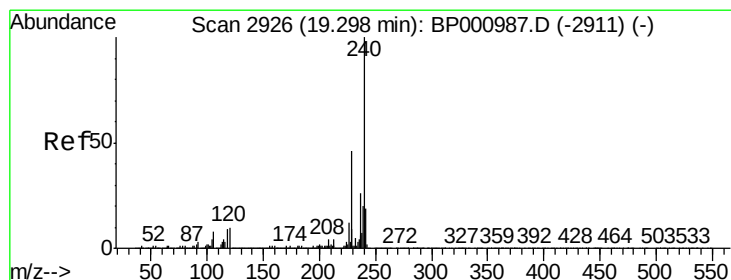
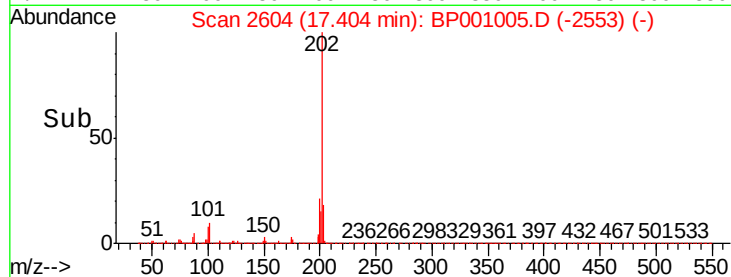
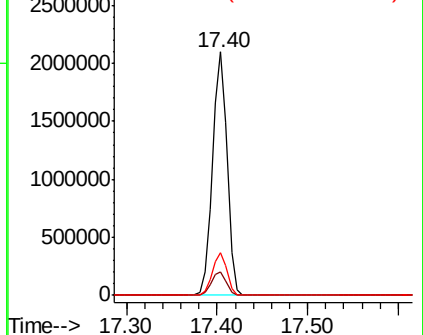
203 17.6 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

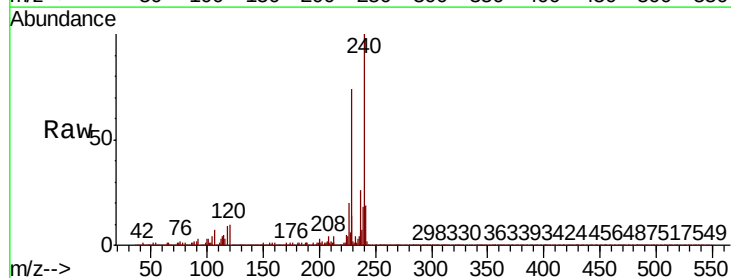
Tgt Ion:240 Resp: 866106

Ion Ratio Lower Upper

240 100

120 9.7 8.2 12.2

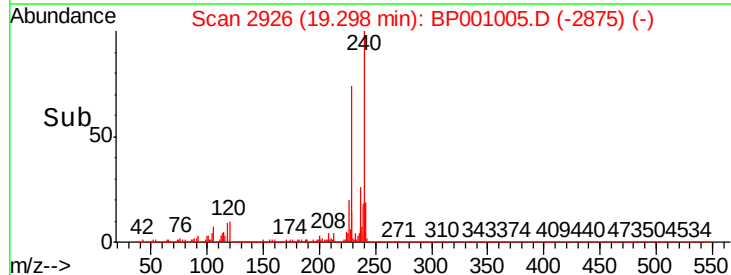
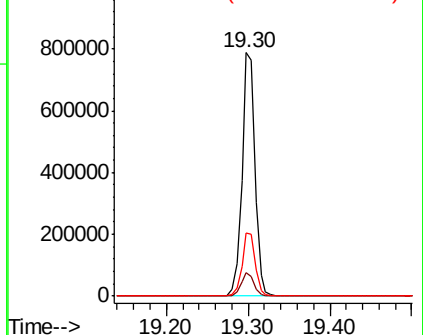
236 25.7 20.5 30.7

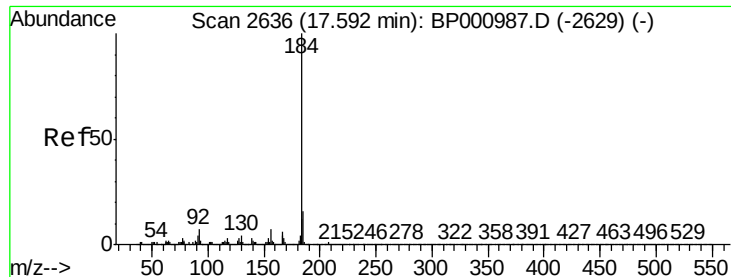


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.530 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

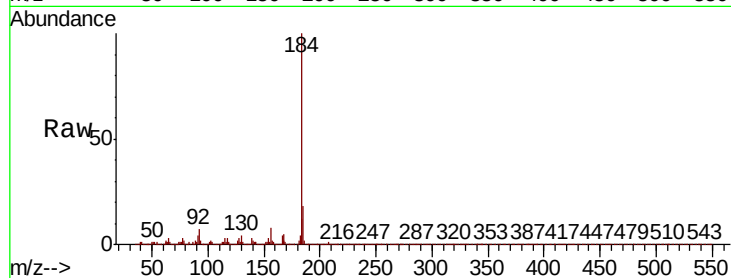
Instrument :

BNA_P

ClientSampled :

Tot Ion:184 Resp: 1133239

Ion	Ratio	Lower	Upper
184	100		
185	18.2	12.6	18.8
183	11.7	9.8	14.6

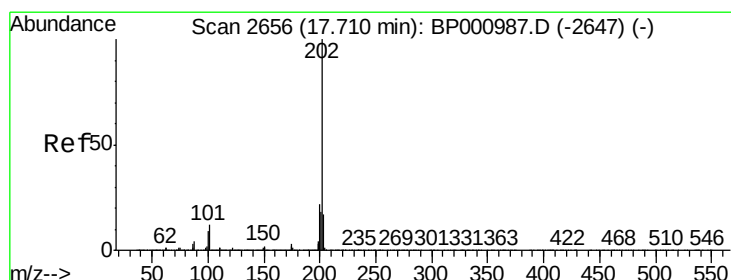
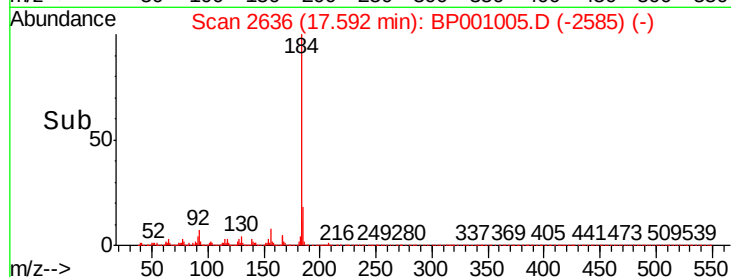
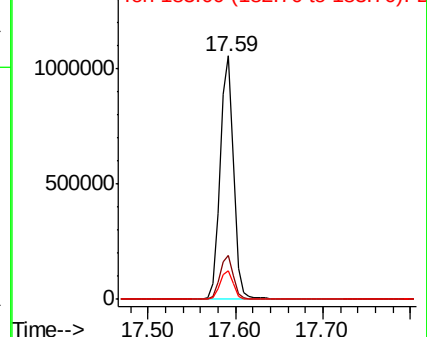


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.908 ng

RT: 17.71 min Scan# 2656

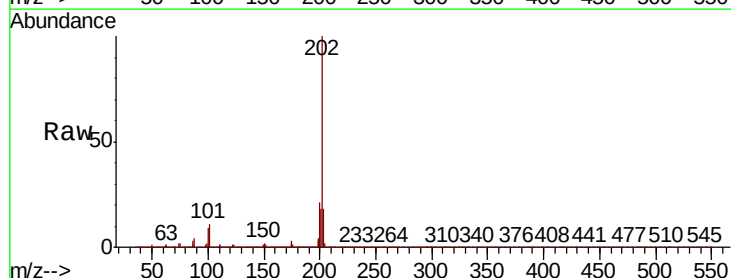
Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion:202 Resp: 2320284

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.2	25.8
203	17.7	14.0	21.0

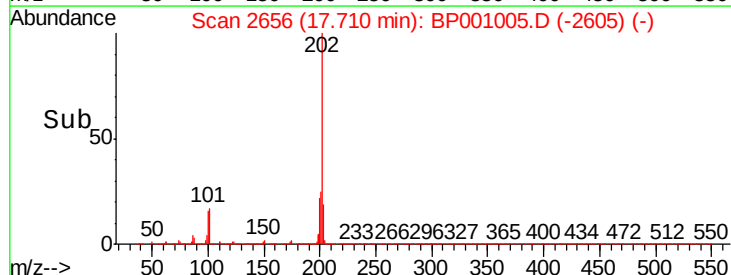
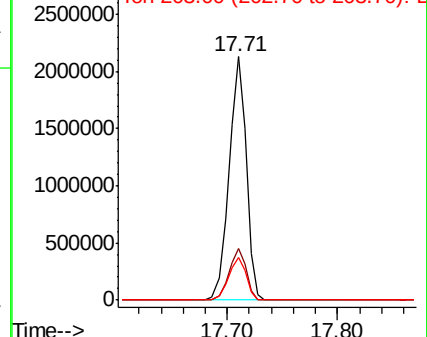


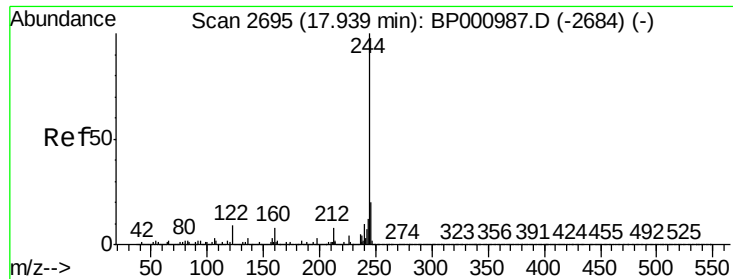
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.739 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampleId :

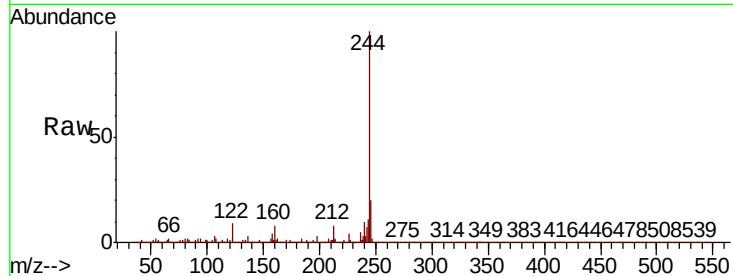
Tot Ion:244 Resp: 3384893

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

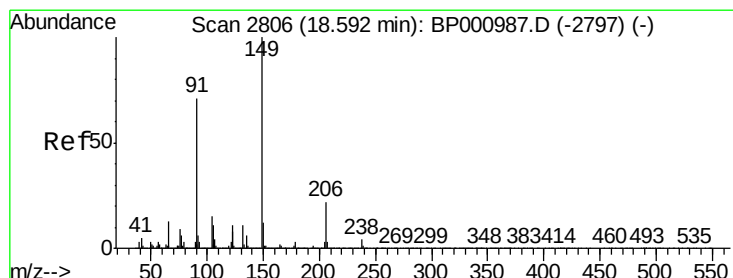
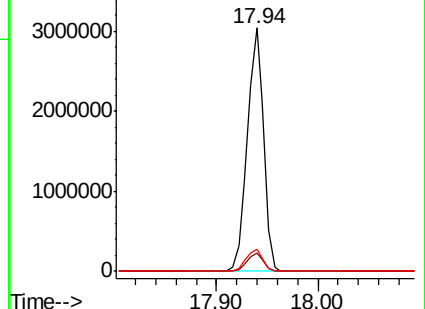
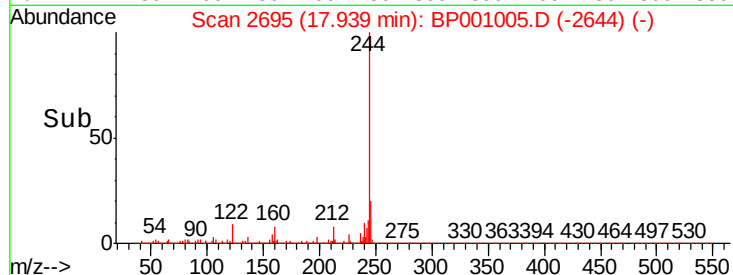
122 9.2 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.580 ng

RT: 18.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

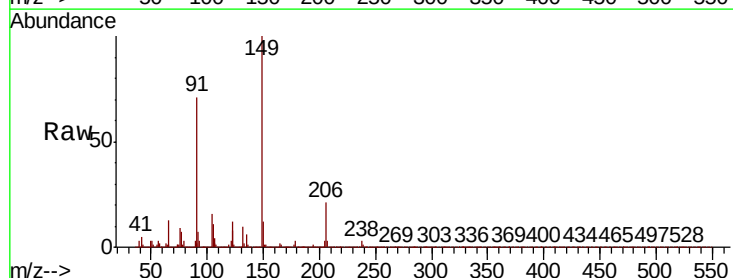
Tgt Ion:149 Resp: 935043

Ion Ratio Lower Upper

149 100

91 70.9 56.6 84.8

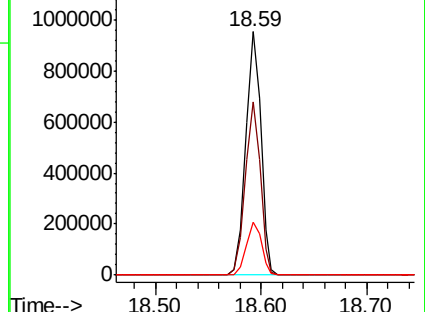
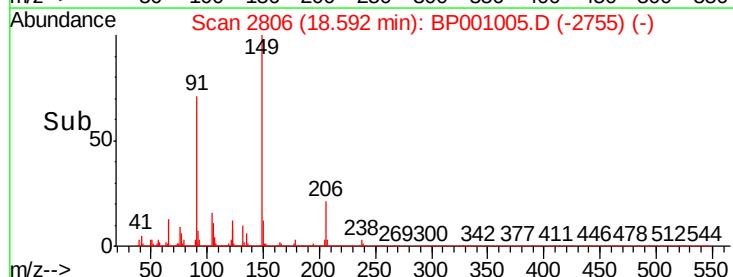
206 21.5 18.0 27.0

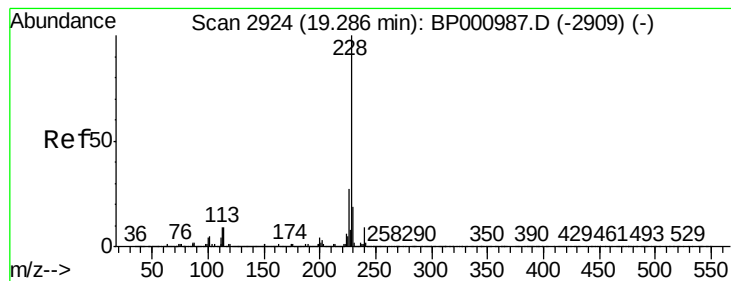


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.689 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

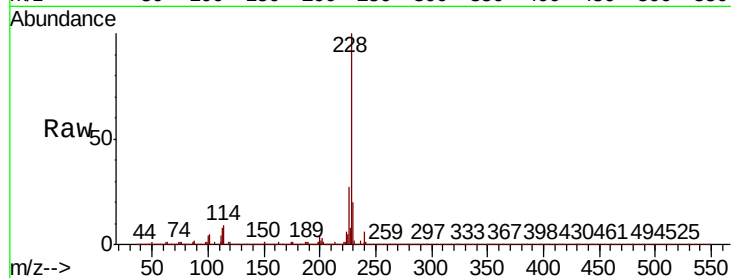
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 2256819

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.8	15.6	23.4

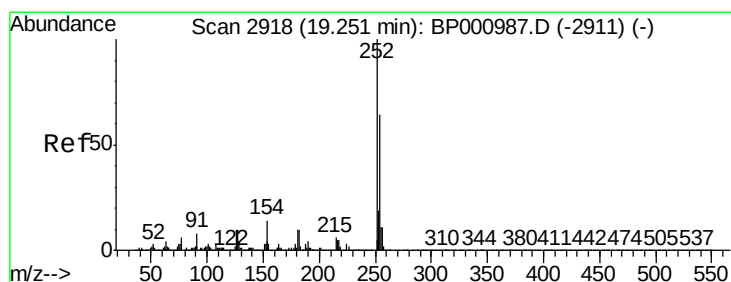
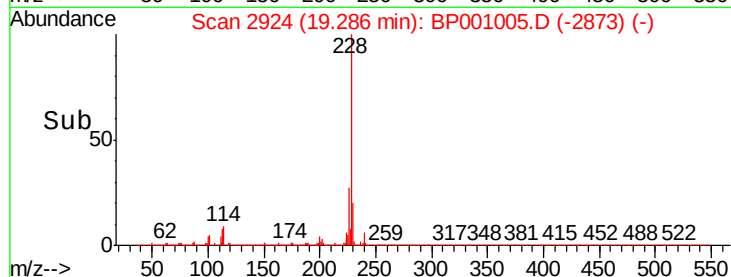
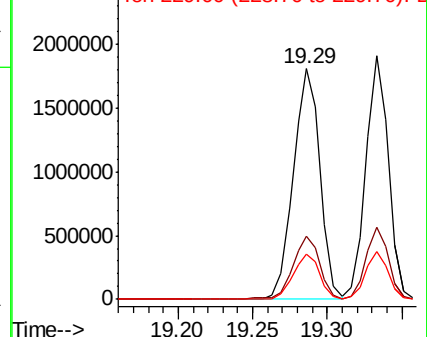


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.664 ng

RT: 19.26 min Scan# 2919

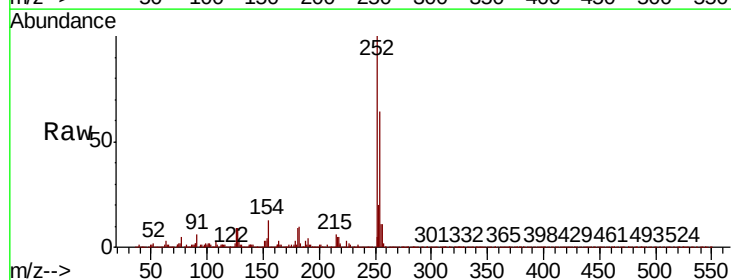
Delta R.T. 0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Tgt Ion:252 Resp: 822313

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.1	76.7
126	9.1	8.3	12.5

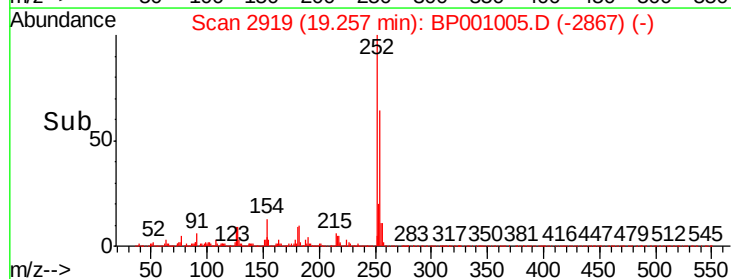
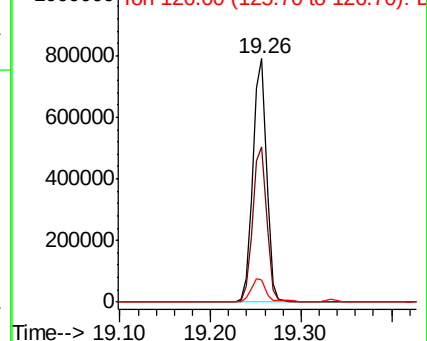


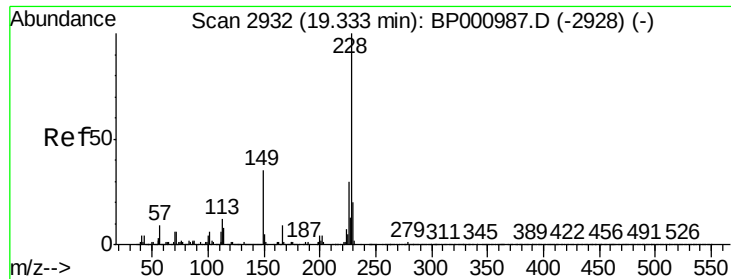
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.250 ng

RT: 19.33 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampled :

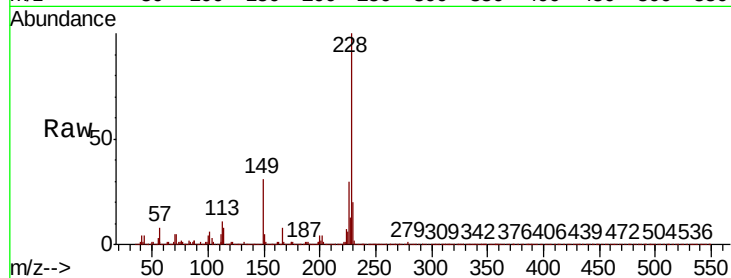
Tot Ion:228 Resp: 2010063

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.6 15.8 23.6

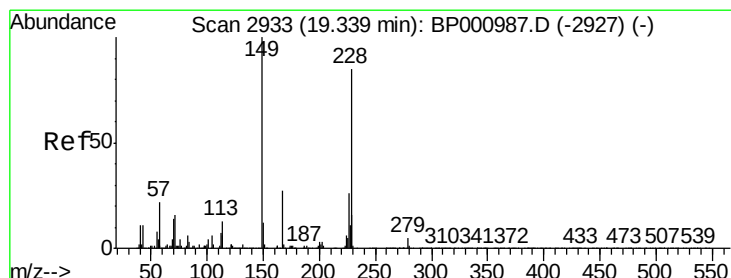
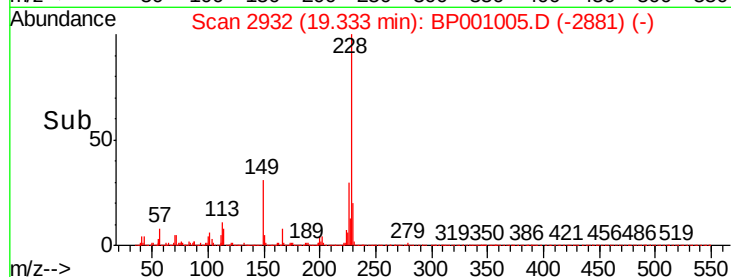
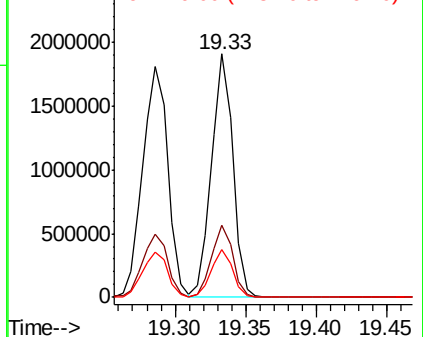


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.333 ng

RT: 19.34 min Scan# 2933

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

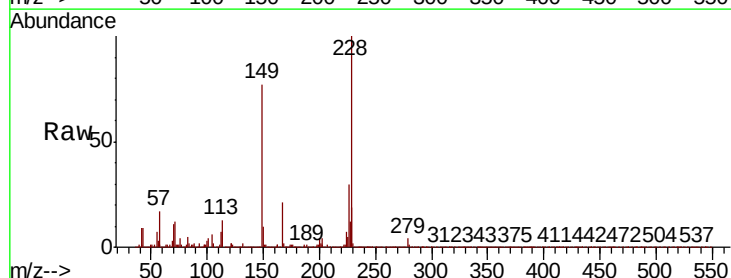
Tgt Ion:149 Resp: 1181255

Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.2

279 4.5 3.7 5.5

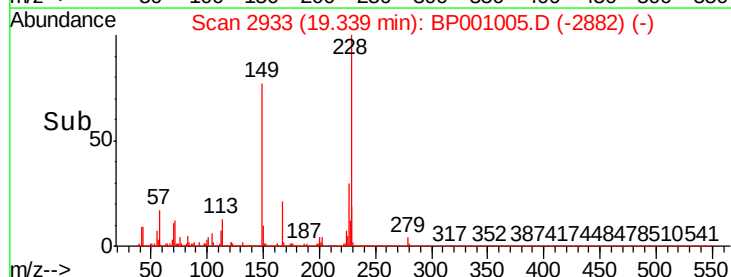
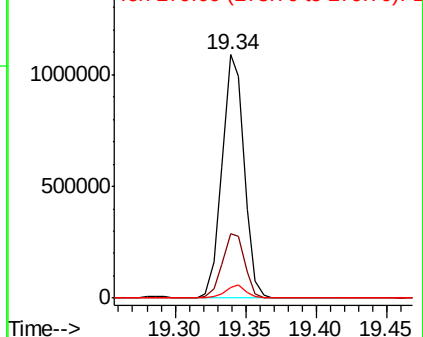


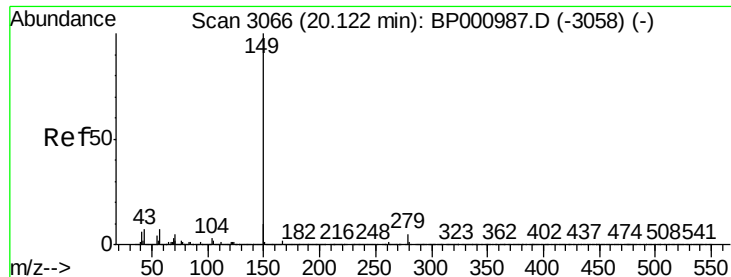
Abundance

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: 38.209 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampled :

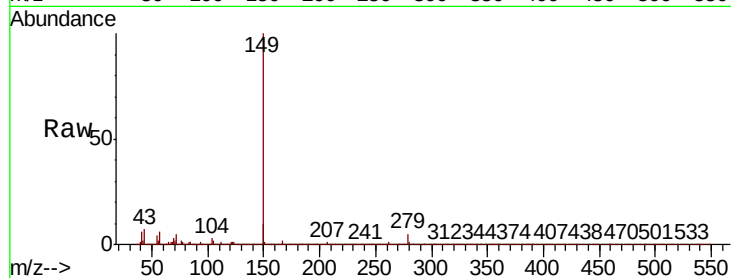
Tot Ion:149 Resp: 2119668

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

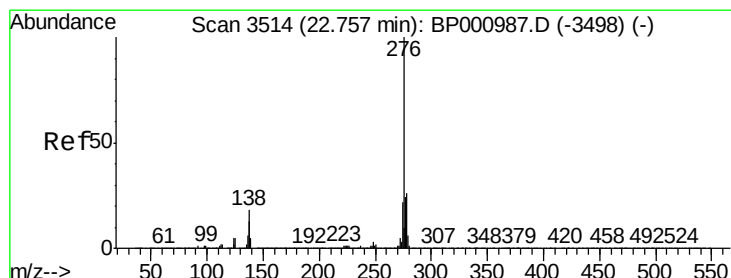
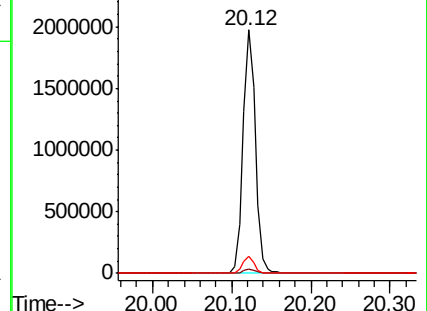
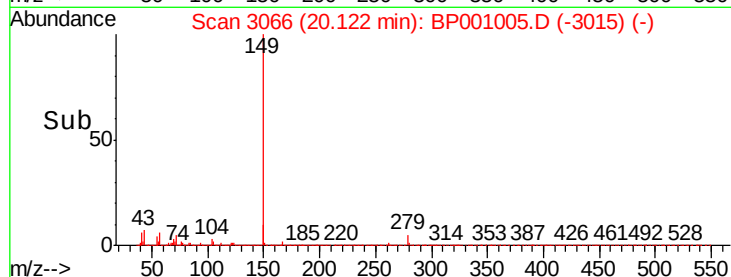
43 6.8 5.6 8.4



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): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.990 ng

RT: 22.75 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

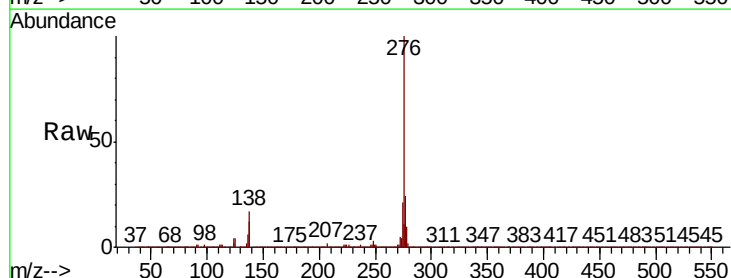
Tgt Ion:276 Resp: 2732079

Ion Ratio Lower Upper

276 100

138 20.5 17.6 26.4

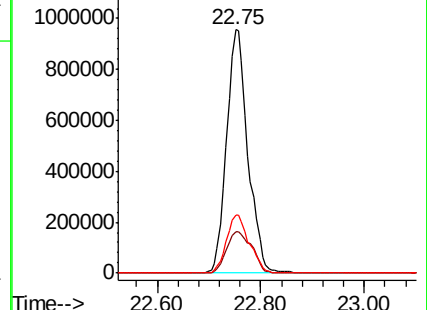
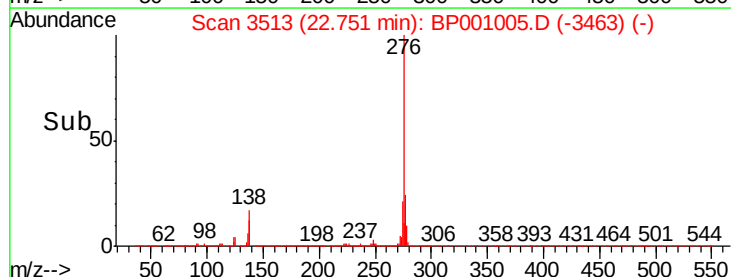
277 25.5 20.2 30.4

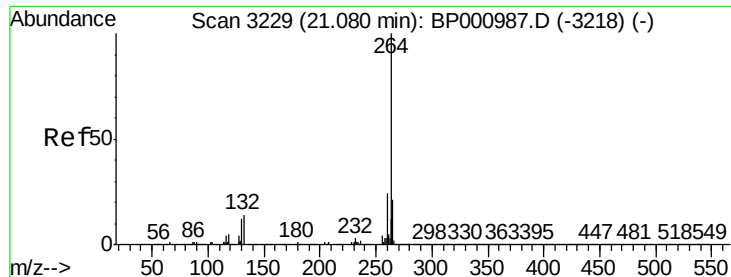


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



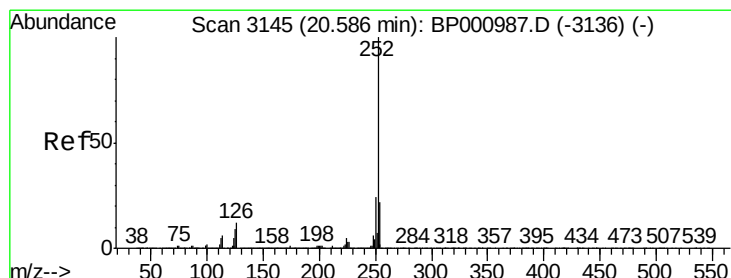
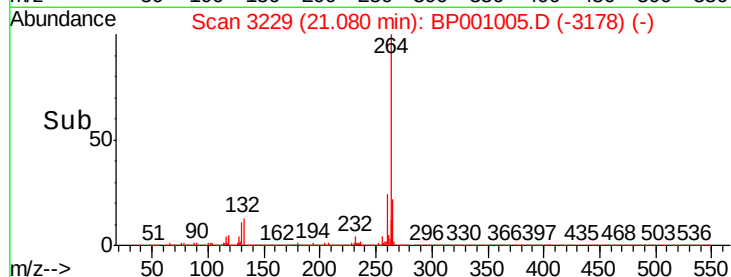
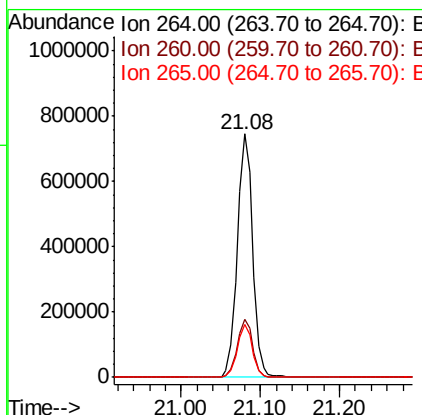
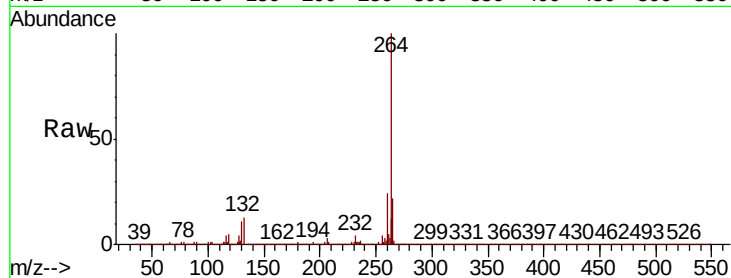


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1001901

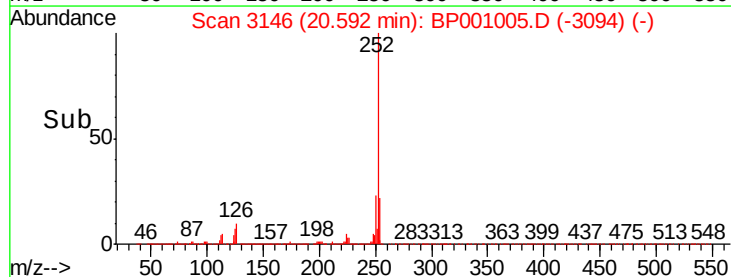
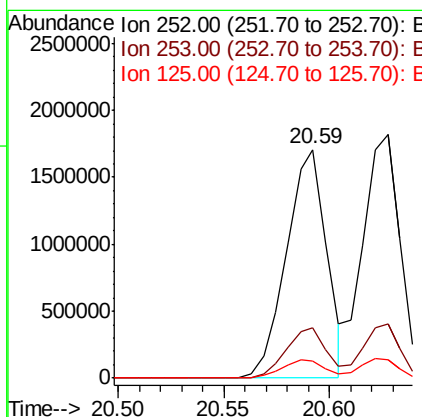
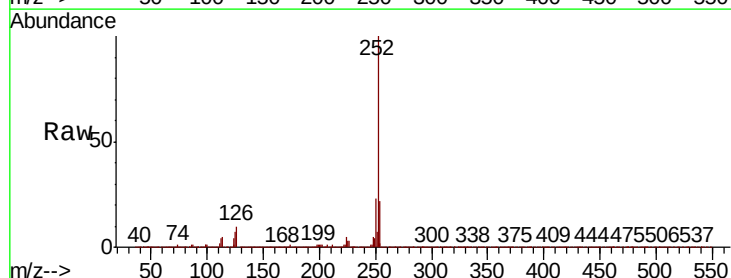
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.6	17.1	25.7

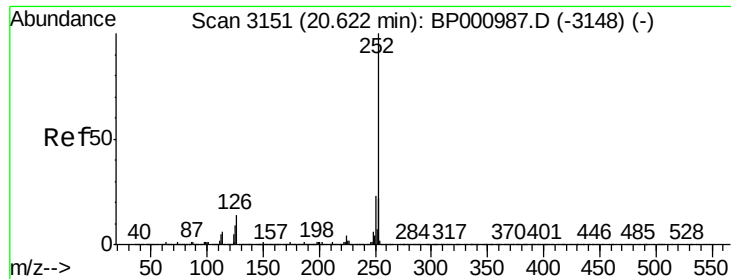


#88
Benzo(b)fluoranthene
Concen: 37.813 ng
RT: 20.59 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion:252 Resp: 2258248

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.5	7.3	10.9





#89

Benzo(k)fluoranthene

Concen: 40.082 ng

RT: 20.63 min Scan# 3152

Delta R.T. 0.01 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

Instrument :

BNA_P

ClientSampled :

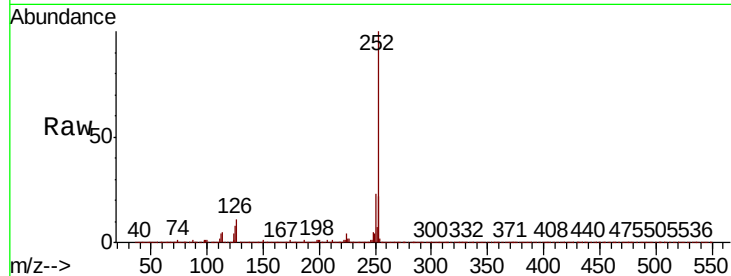
Tot Ion:252 Resp: 2253359

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 7.7 7.3 10.9

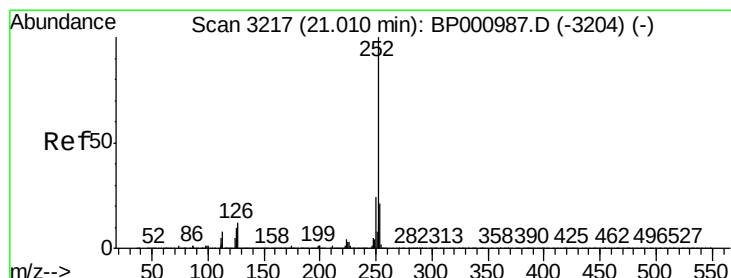
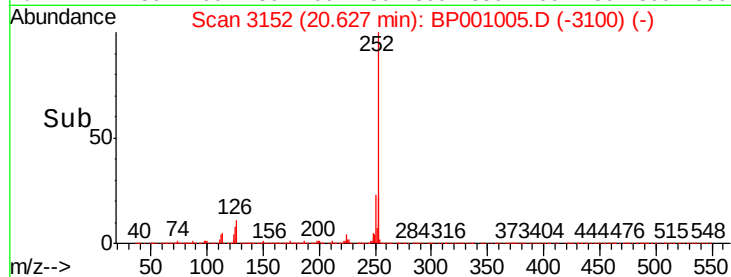
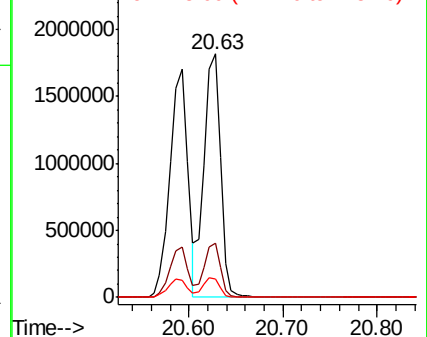


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.491 ng

RT: 21.01 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BP001005.D

Acq: 07 Nov 2019 17:59

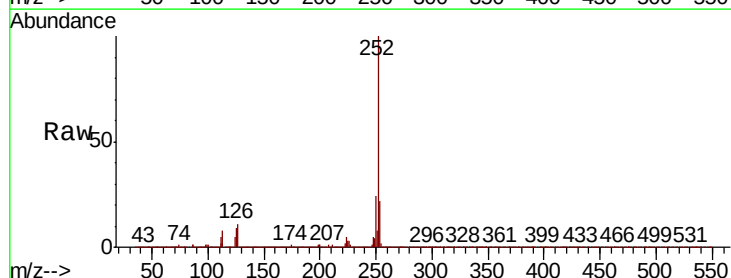
Tgt Ion:252 Resp: 2113785

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 9.1 7.6 11.4

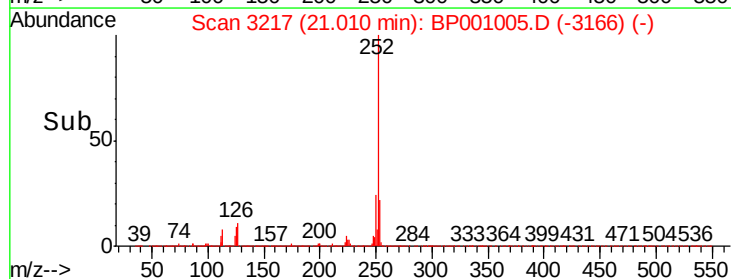
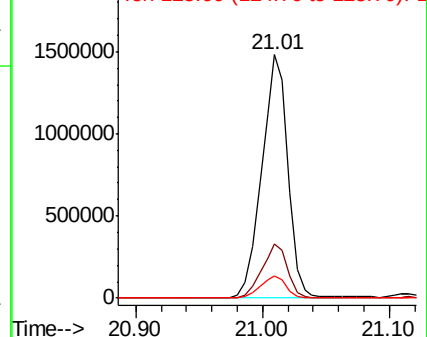


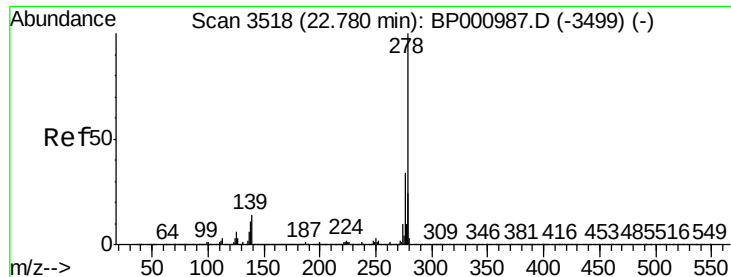
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

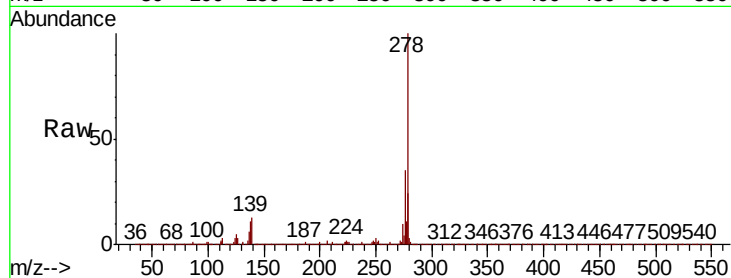




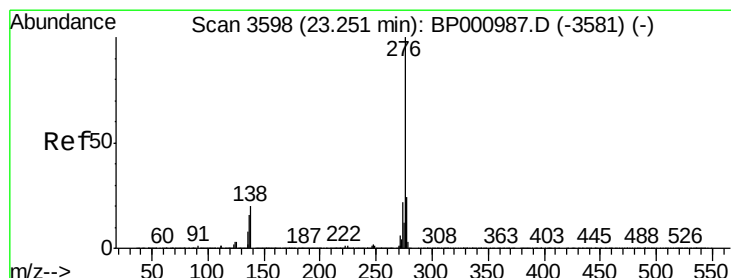
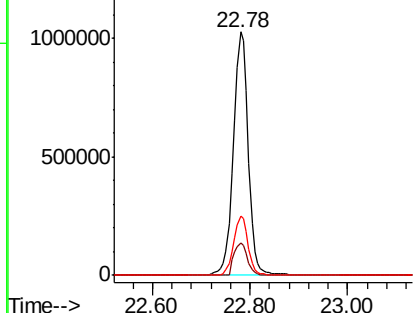
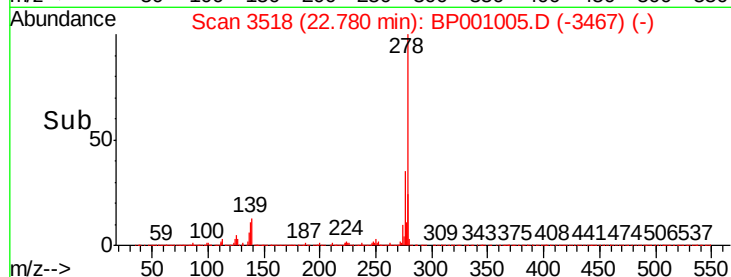
#91
Dibenzo(a,h)anthracene
Concen: 38.915 ng
RT: 22.78 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 2181165
Ion Ratio Lower Upper
278 100
139 13.1 11.3 16.9
279 24.3 19.1 28.7

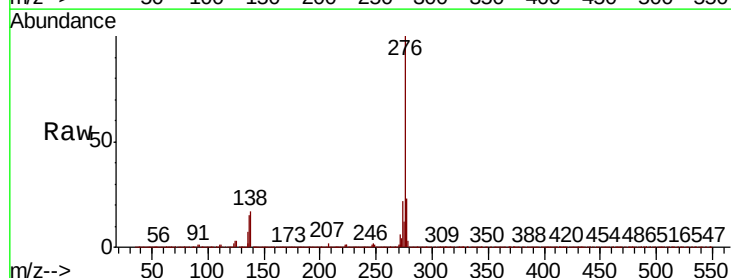


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.616 ng
RT: 23.26 min Scan# 3599
Delta R.T. 0.01 min
Lab File: BP001005.D
Acq: 07 Nov 2019 17:59

Tgt Ion:276 Resp: 2179376
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 17.4 15.7 23.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

