

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001014.D
 Acq On : 08 Nov 2019 14:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 08 15:06:49 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	196222	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	702315	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	424197	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	881920	20.00	ng	0.00
76) Chrysene-d12	19.30	240	776711	20.00	ng	0.00
87) Perylene-d12	21.08	264	901640	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	850381	78.88	ng	0.00
7) Phenol-d6	7.81	99	1072429	78.67	ng	0.00
23) Nitrobenzene-d5	9.25	82	1031146	81.22	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	424365	83.80	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	2269956	80.59	ng	0.00
79) Terphenyl-d14	17.94	244	3056017	78.26	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.82	88	178652	38.115	ng	98
3) Pyridine	3.65	79	493007	39.782	ng	97
4) n-Nitrosodimethylamine	3.56	42	178321	41.287	ng	88
6) Aniline	7.85	93	699426	39.284	ng	98
8) 2-Chlorophenol	8.03	128	454645	39.770	ng	98
9) Benzaldehyde	7.68	77	362910	38.154	ng	99
10) Phenol	7.83	94	612955	41.108	ng	95
11) bis(2-Chloroethyl)ether	7.98	93	445241	38.357	ng	99
12) 1,3-Dichlorobenzene	8.28	146	563971	39.322	ng	97
13) 1,4-Dichlorobenzene	8.40	146	569261	39.405	ng	100
14) 1,2-Dichlorobenzene	8.64	146	530840	39.734	ng	99
15) Benzyl Alcohol	8.60	79	426795	41.084	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	441518	36.421	ng	98
17) 2-Methylphenol	8.78	107	379862	39.137	ng	97
18) Hexachloroethane	9.18	117	210785	39.723	ng	96
19) n-Nitroso-di-n-propylamine	9.04	70	321119	39.229	ng	98
20) 3+4-Methylphenols	9.03	107	480989	39.946	ng	# 86
22) Acetophenone	9.02	105	715379	39.441	ng	# 99
24) Nitrobenzene	9.28	77	505826	39.705	ng	97
25) Isophorone	9.68	82	901136	38.561	ng	99
26) 2-Nitrophenol	9.79	139	194870	40.933	ng	97
27) 2,4-Dimethylphenol	9.88	122	343766	38.561	ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	578030	37.831	ng	99
29) 2,4-Dichlorophenol	10.18	162	426224	39.610	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	519413	39.293	ng	100
31) Naphthalene	10.44	128	1373864	39.153	ng	99
32) Benzoic acid	10.03	122	202584	39.282	ng	99
33) 4-Chloroaniline	10.53	127	590926	39.272	ng	98
34) Hexachlorobutadiene	10.66	225	348186	39.867	ng	99
35) Caprolactam	11.10	113	134938	39.731	ng	96
36) 4-Chloro-3-methylphenol	11.33	107	453194	40.560	ng	99
37) 2-Methylnaphthalene	11.57	142	966928	39.370	ng	98
38) 1-Methylnaphthalene	11.73	142	924212	39.826	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	559555	39.615	ng	100

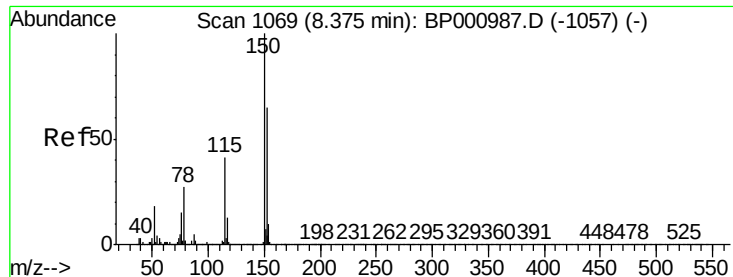
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.84	237	280884	39.696	ng	99
43) 2,4,6-Trichlorophenol	12.03	196	334795	39.312	ng	97
44) 2,4,5-Trichlorophenol	12.08	196	358217	39.341	ng	98
46) 1,1'-Biphenyl	12.34	154	1245975	39.283	ng	99
47) 2-Chloronaphthalene	12.36	162	995801	38.999	ng	99
48) 2-Nitroaniline	12.52	65	278793	41.714	ng	94
49) Acenaphthylene	13.03	152	1524755	39.280	ng	99
50) Dimethylphthalate	12.86	163	1241568	39.582	ng	99
51) 2,6-Dinitrotoluene	12.94	165	265583	40.591	ng	96
52) Acenaphthene	13.32	154	907436	39.085	ng	99
53) 3-Nitroaniline	13.20	138	286607	40.161	ng	100
54) 2,4-Dinitrophenol	13.37	184	71742	40.180	ng	89
55) Dibenzofuran	13.60	168	1442294	39.772	ng	97
56) 4-Nitrophenol	13.47	139	206878	41.686	ng	95
57) 2,4-Dinitrotoluene	13.59	165	360445	43.859	ng	94
58) Fluorene	14.17	166	1145776	39.700	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.80	232	314282	40.595	ng	96
60) Diethylphthalate	14.03	149	1235826	39.224	ng	99
61) 4-Chlorophenyl-phenylether	14.19	204	606687	39.757	ng	97
62) 4-Nitroaniline	12.52	138	312482	40.838	ng	97
63) Azobenzene	14.45	77	1056371	38.309	ng	99
65) 4,6-Dinitro-2-methylphenol	14.25	198	101989	39.093	ng	99
66) n-Nitrosodiphenylamine	14.38	169	981485	38.707	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	397643	38.302	ng	96
68) Hexachlorobenzene	15.06	284	467515	38.858	ng	99
69) Atrazine	15.26	200	358912	38.874	ng	98
70) Pentachlorophenol	15.37	266	224063	41.838	ng	98
71) Phenanthrene	15.70	178	1783999	39.524	ng	100
72) Anthracene	15.77	178	1738711	39.487	ng	100
73) Carbazole	16.02	167	1599759	39.628	ng	99
74) Di-n-butylphthalate	16.57	149	1874734	38.479	ng	99
75) Fluoranthene	17.40	202	2048214	40.146	ng	99
77) Benzidine	17.59	184	1007882	35.237	ng	98
78) Pyrene	17.71	202	2086982	38.021	ng	100
80) Butylbenzylphthalate	18.59	149	801016	36.854	ng	99
81) Benzo(a)anthracene	19.29	228	2022210	38.657	ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	739619	38.779	ng	100
83) Chrysene	19.33	228	1834984	39.955	ng	100
84) Bis(2-ethylhexyl)phthalate	19.34	149	1040159	37.640	ng	100
85) Di-n-octyl phthalate	20.12	149	1834081	36.866	ng	99
86) Indeno(1,2,3-cd)pyrene	22.76	276	2430089	38.672	ng	98
88) Benzo(b)fluoranthene	20.59	252	2046584	38.079	ng	97
89) Benzo(k)fluoranthene	20.63	252	2032846	40.181	ng	98
90) Benzo(a)pyrene	21.01	252	1926742	38.987	ng	98
91) Dibenzo(a,h)anthracene	22.78	278	1966171	38.980	ng	99
92) Benzo(g,h,i)perylene	23.25	276	1960118	38.593	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: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

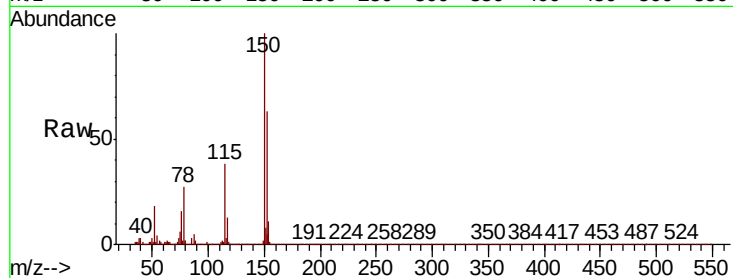
Tot Ion:152 Resp: 196222

Ion Ratio Lower Upper

152 100

150 158.2 123.6 185.4

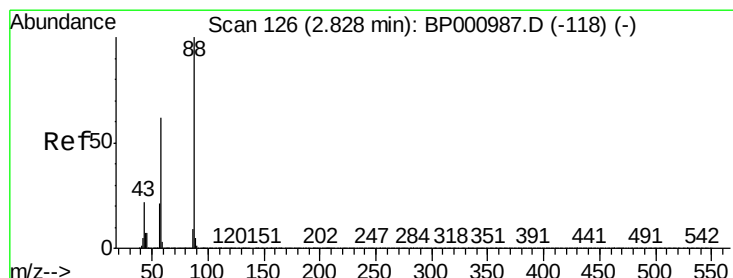
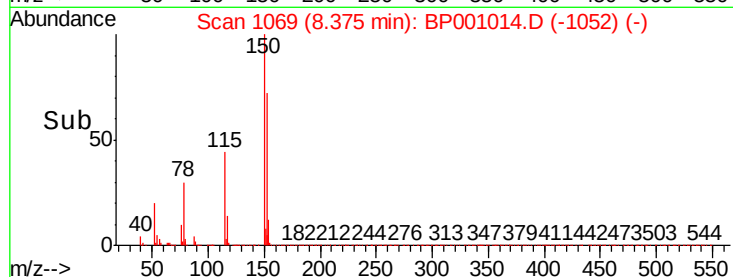
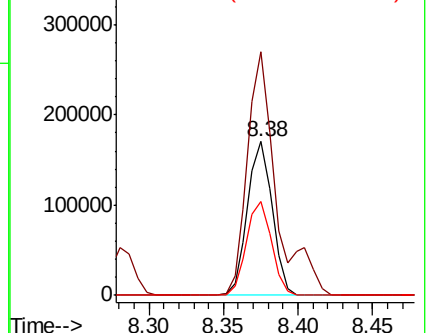
115 60.6 50.1 75.1



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: 38.115 ng

RT: 2.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

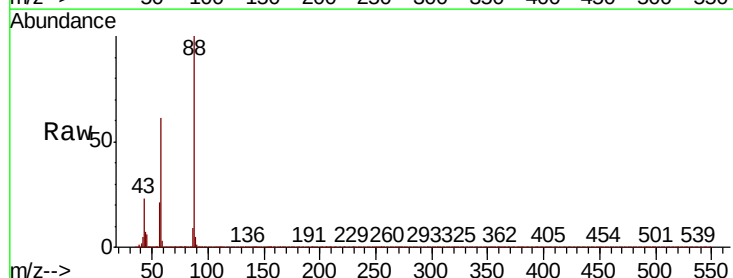
Tgt Ion: 88 Resp: 178652

Ion Ratio Lower Upper

88 100

58 61.1 49.8 74.8

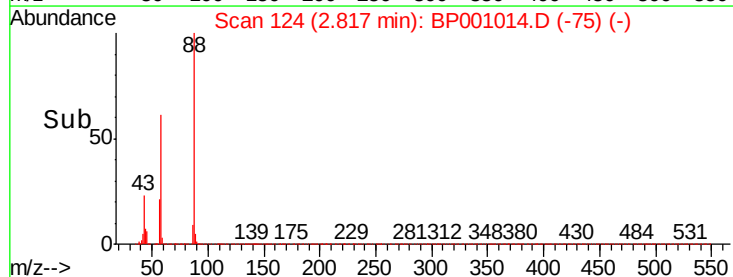
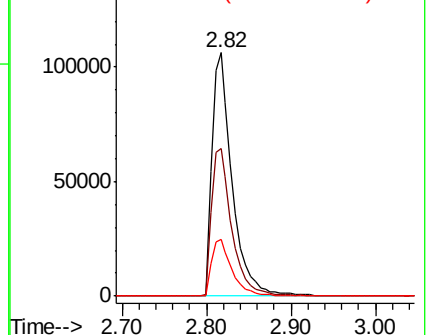
43 23.8 17.6 26.4

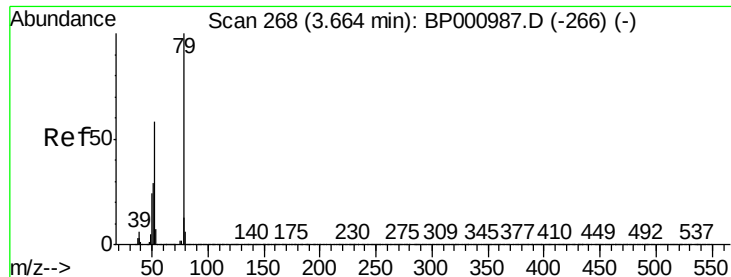


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 39.782 ng

RT: 3.65 min Scan# 266

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

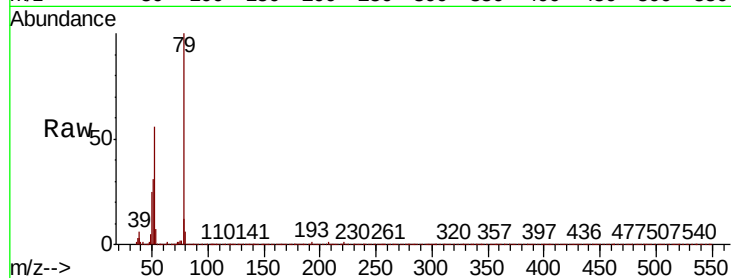
Tot Ion: 79 Resp: 493007

Ion Ratio Lower Upper

79 100

52 55.7 46.4 69.6

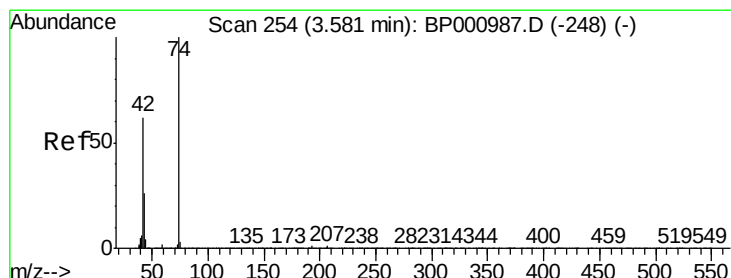
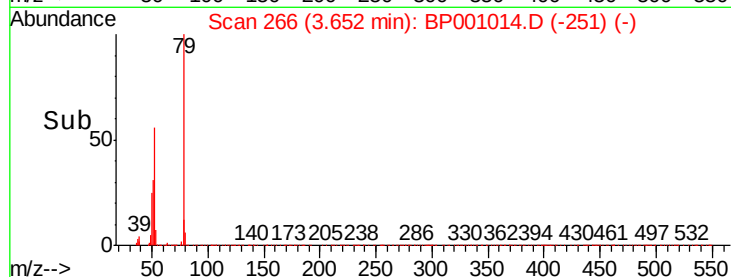
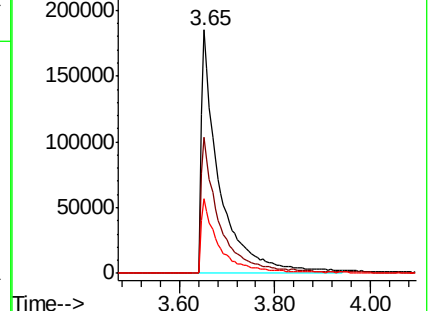
51 30.9 23.4 35.0



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 41.287 ng

RT: 3.56 min Scan# 251

Delta R.T. -0.02 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

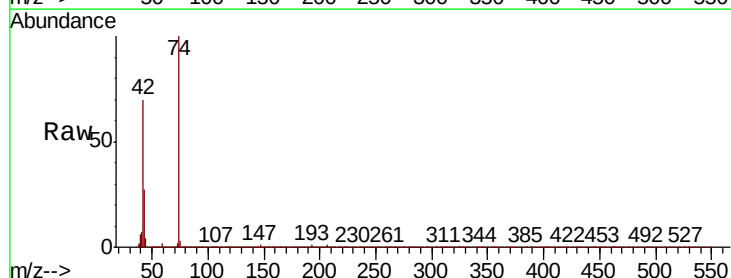
Tgt Ion: 42 Resp: 178321

Ion Ratio Lower Upper

42 100

74 143.4 128.4 192.6

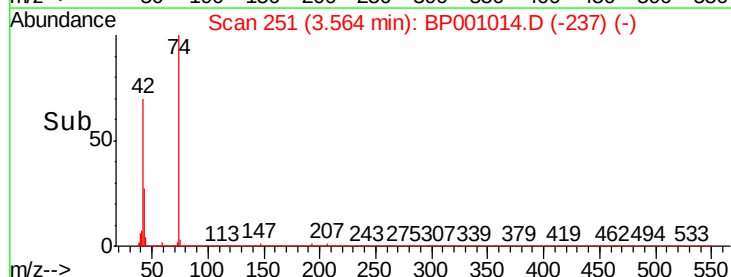
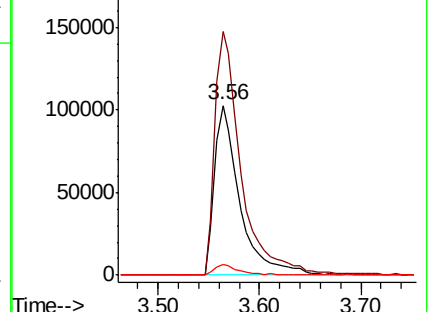
44 6.0 5.4 8.2

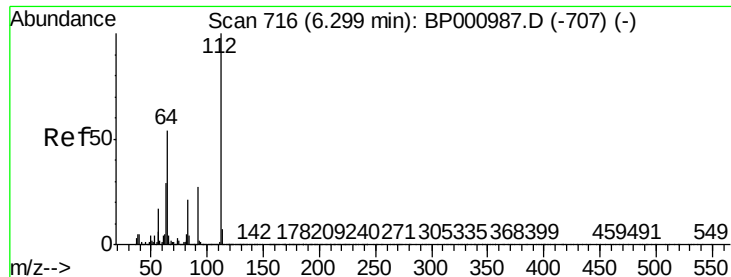


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 78.882 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampled :

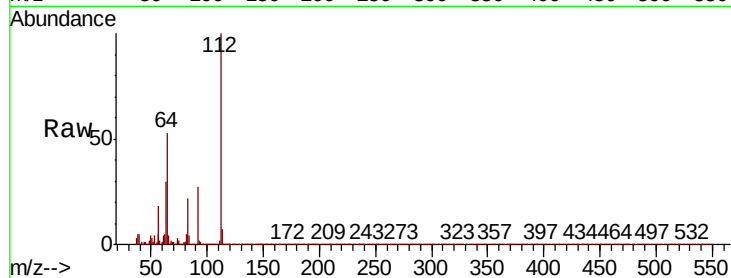
Tot Ion:112 Resp: 850381

Ion Ratio Lower Upper

112 100

64 53.1 43.4 65.0

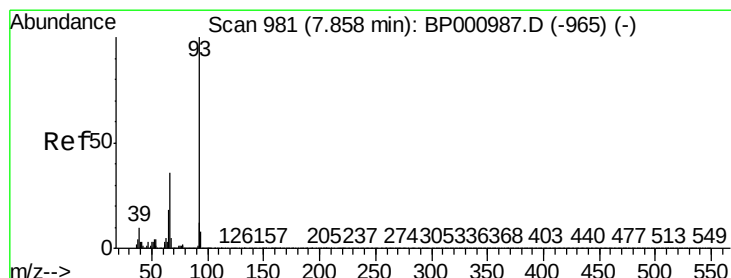
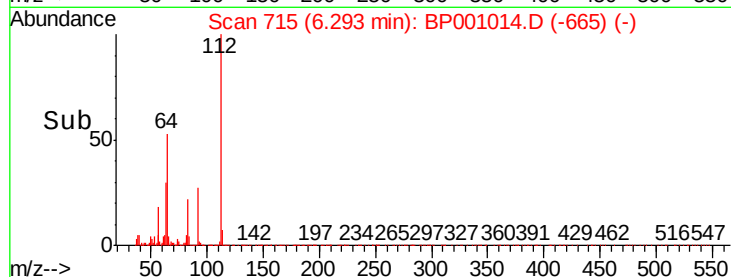
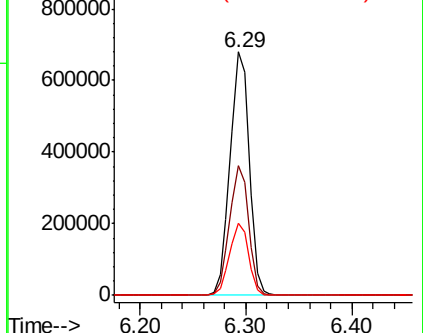
63 29.9 23.4 35.0



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: 39.284 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

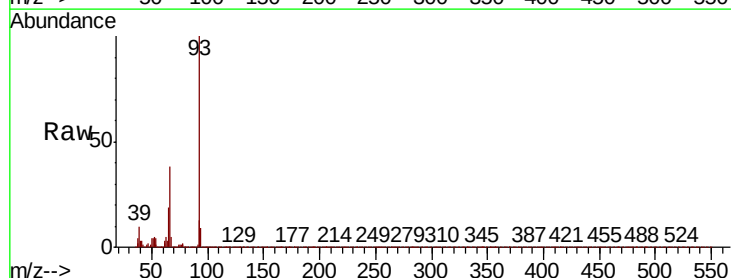
Tgt Ion: 93 Resp: 699426

Ion Ratio Lower Upper

93 100

66 37.8 29.1 43.7

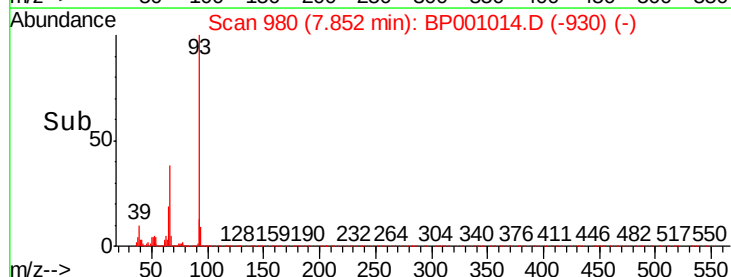
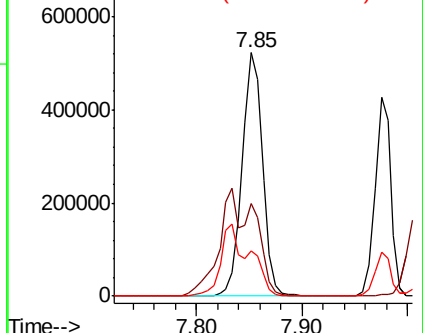
65 18.8 14.6 21.8

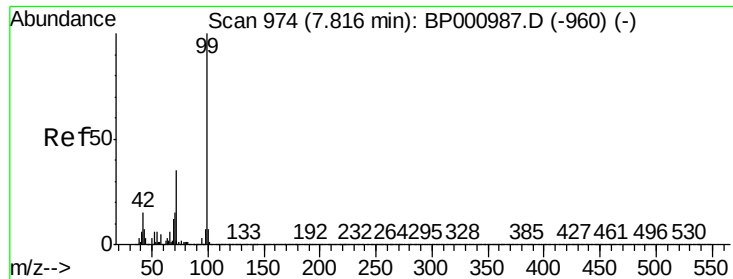


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.668 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

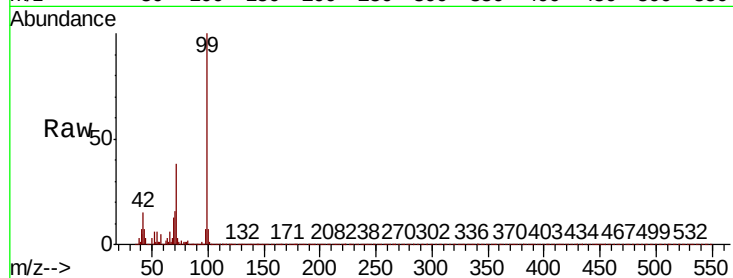
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1072429

Ion	Ratio	Lower	Upper
99	100		
42	15.5	11.6	17.4
71	38.4	28.0	42.0

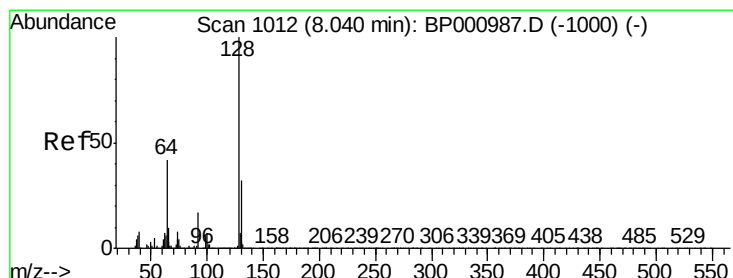
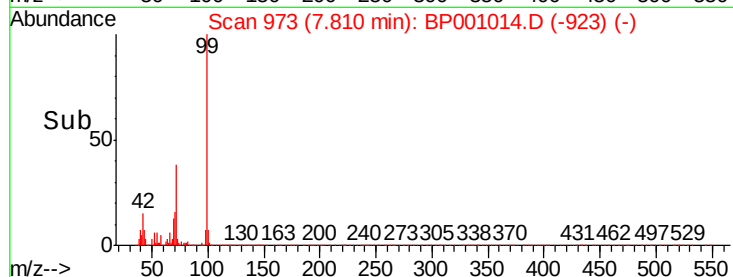
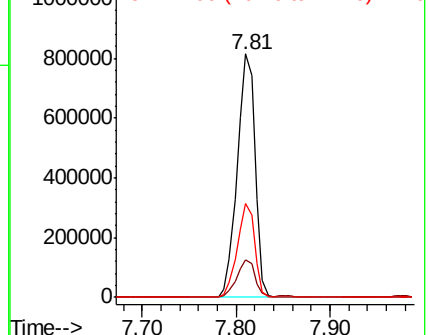


Abundance

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: 39.770 ng

RT: 8.03 min Scan# 1011

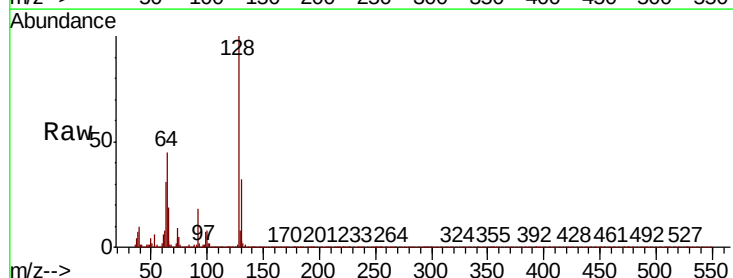
Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Tgt Ion: 128 Resp: 454645

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	44.9	22.7	62.7

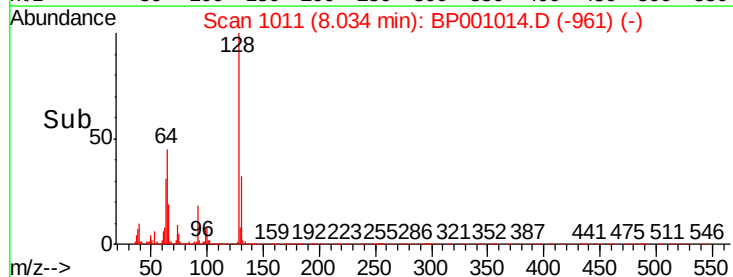
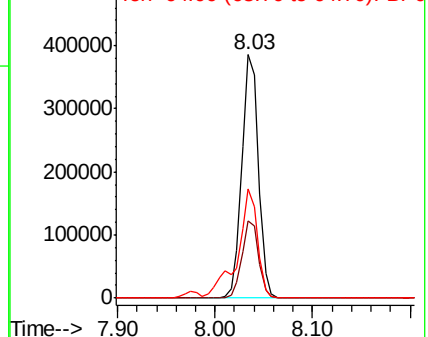


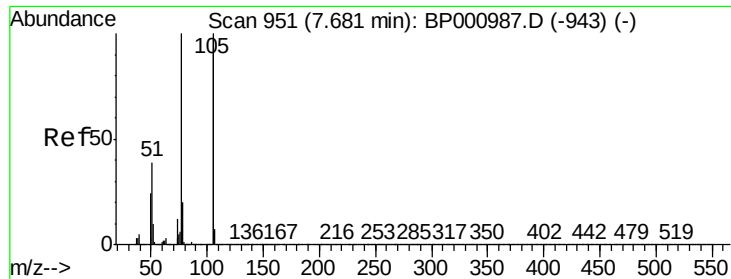
Abundance

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: 38.154 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

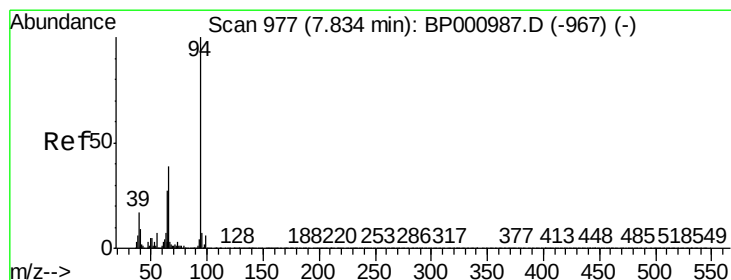
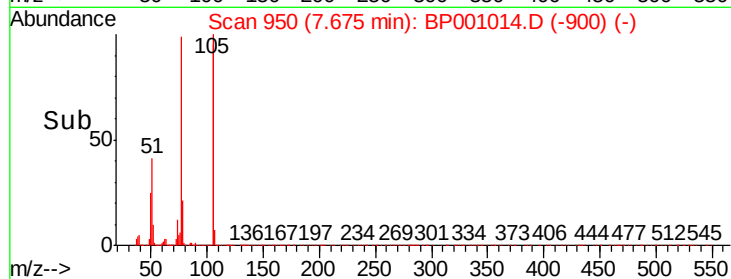
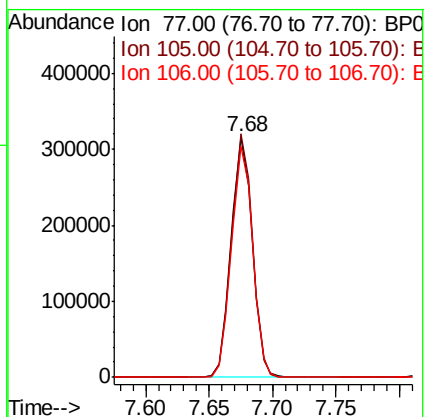
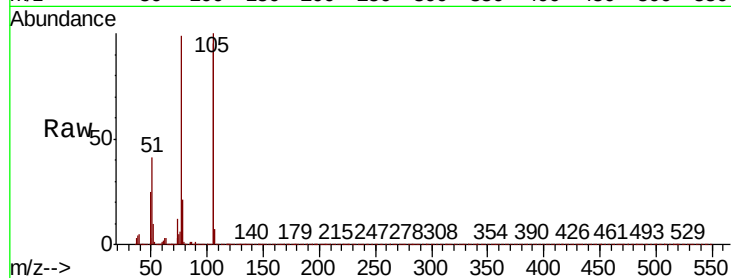
Tot Ion: 77 Resp: 362910

Ion Ratio Lower Upper

77 100

105 101.3 80.0 120.0

106 95.9 76.9 116.9



#10

Phenol

Concen: 41.108 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

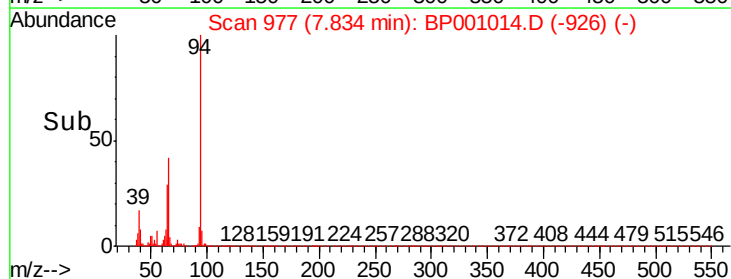
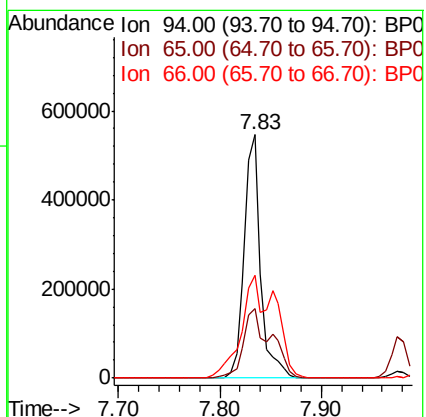
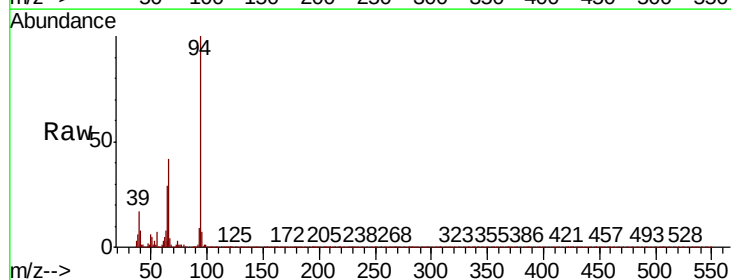
Tgt Ion: 94 Resp: 612955

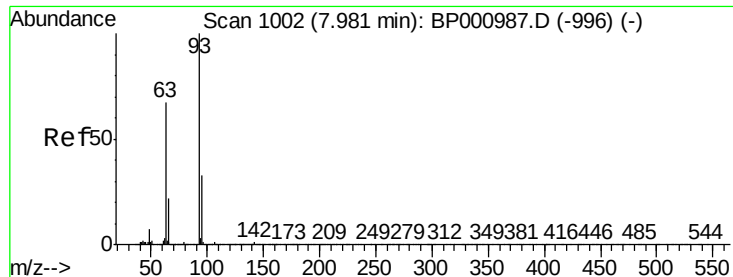
Ion Ratio Lower Upper

94 100

65 28.5 6.7 46.7

66 42.2 18.6 58.6

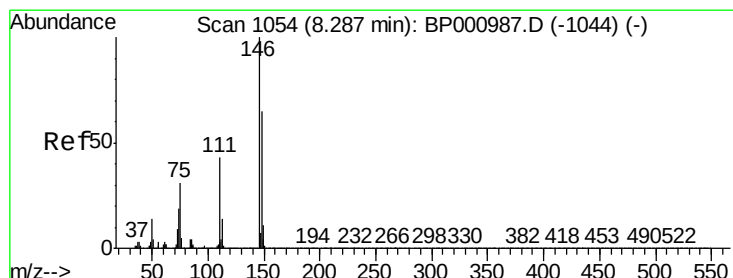
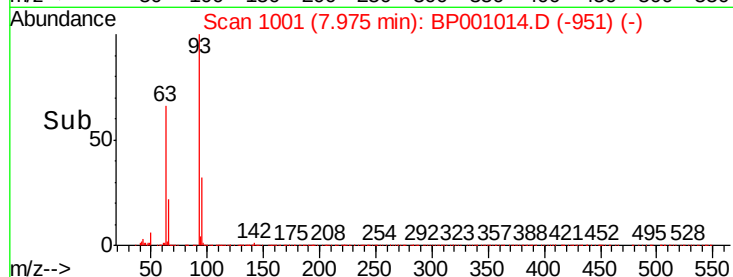
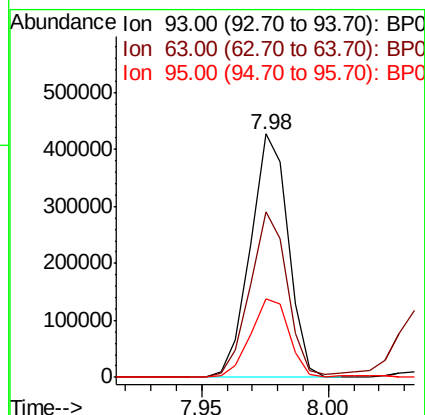
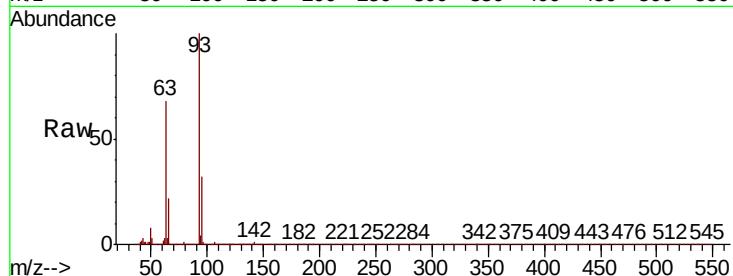




#11
bis(2-Chloroethyl)ether
Concen: 38.357 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

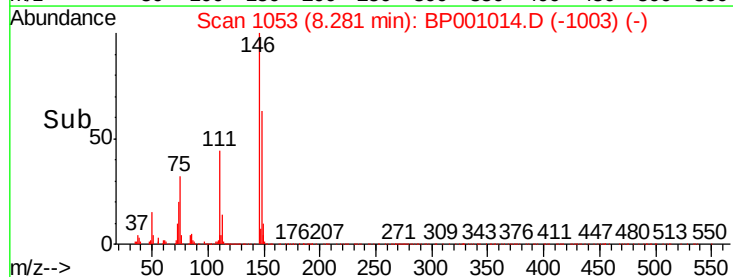
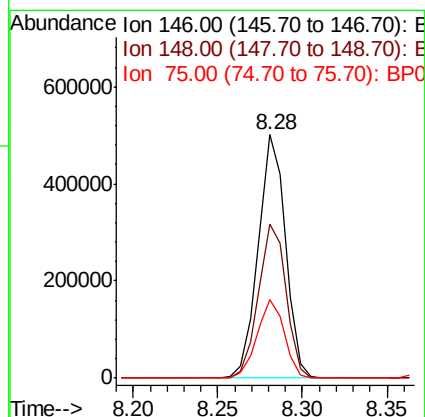
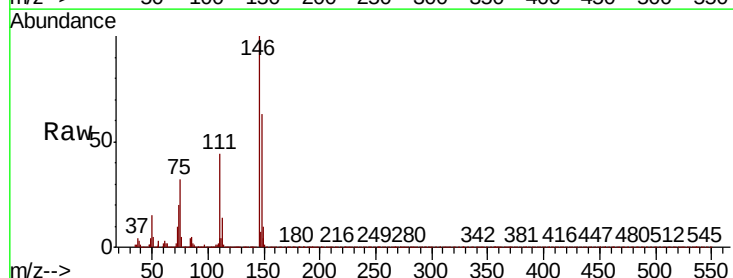
Instrument :
BNA_P
ClientSampled :

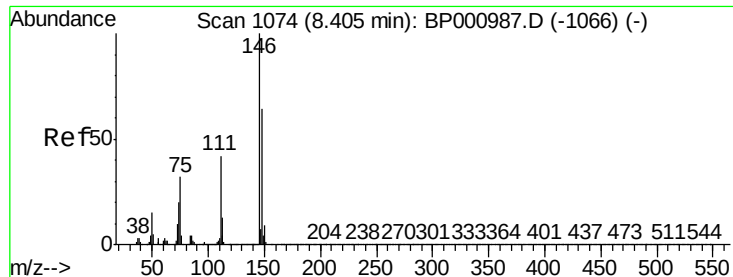
Tot Ion: 93 Resp: 445241
Ion Ratio Lower Upper
93 100
63 67.9 47.4 87.4
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.322 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion: 146 Resp: 563971
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
75 32.4 24.6 37.0

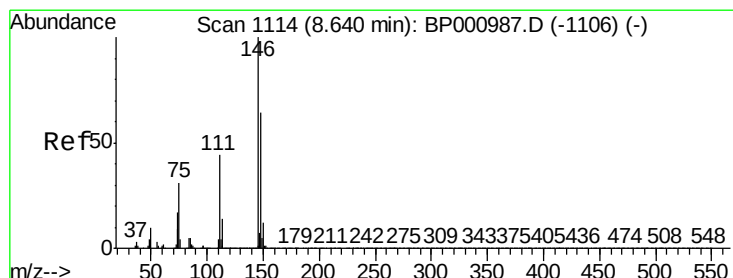
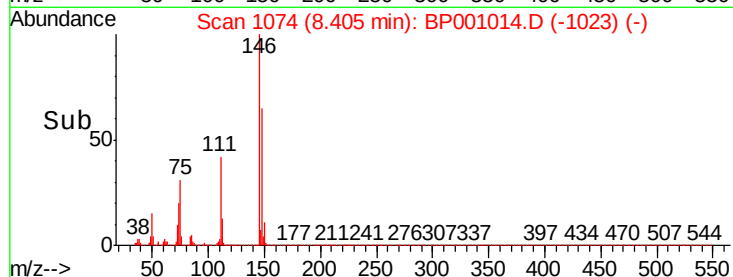
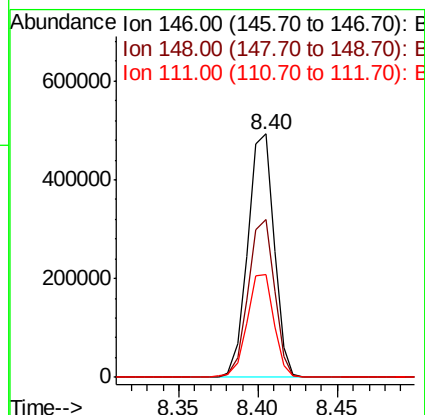
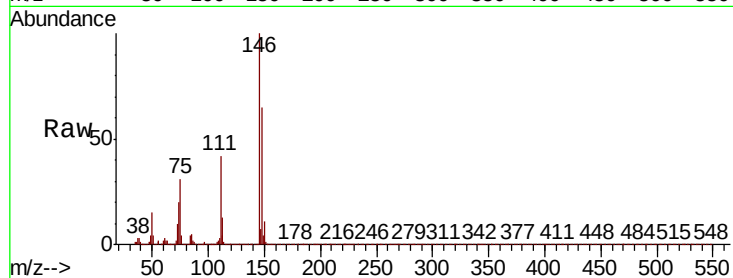




#13
 1,4-Dichlorobenzene
 Concen: 39.405 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

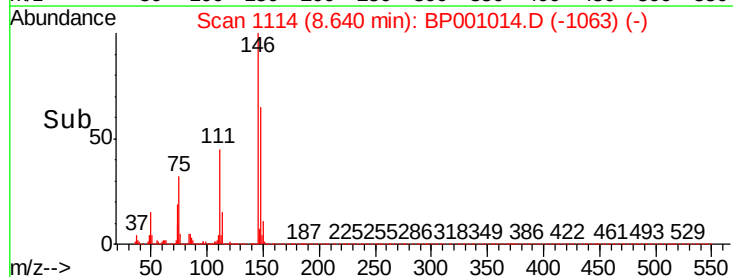
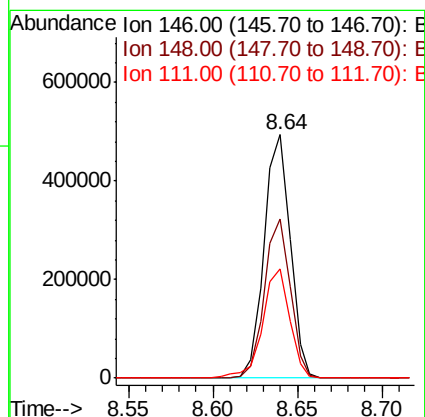
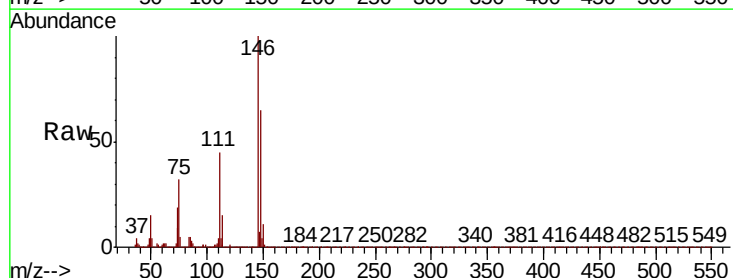
Instrument :
 BNA_P
 ClientSampleId :

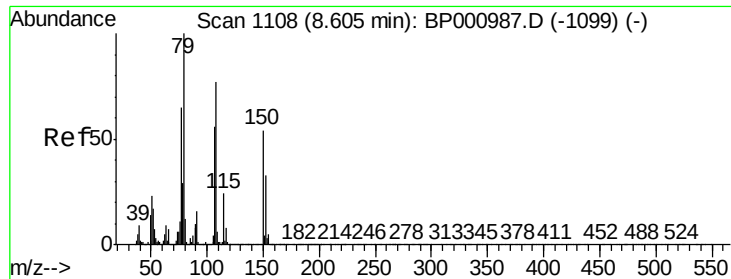
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.5	77.3
111	42.2	33.8	50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.734 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
111	45.0	35.6	53.4

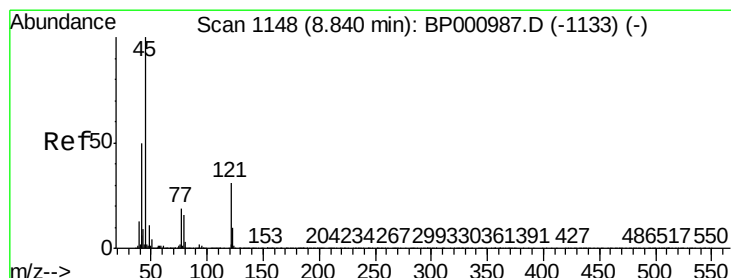
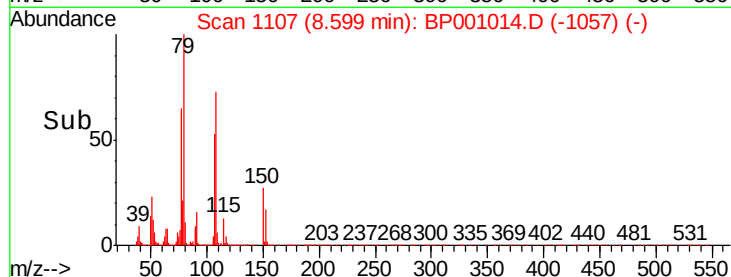
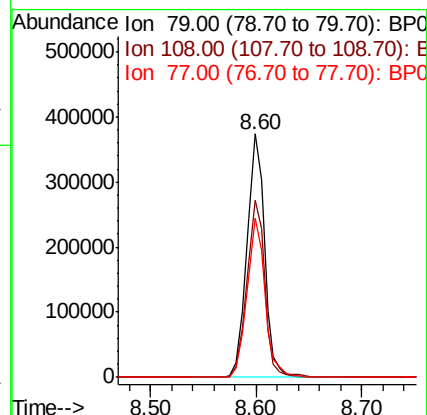
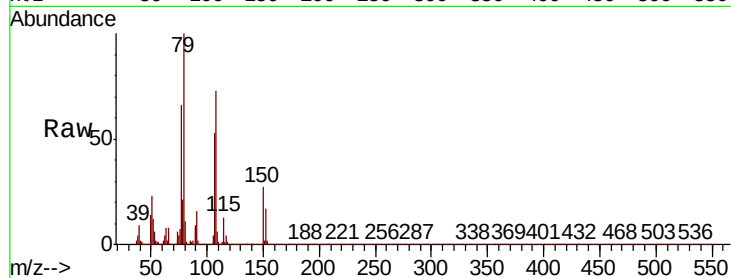




#15
Benzvl Alcohol
Concen: 41.084 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

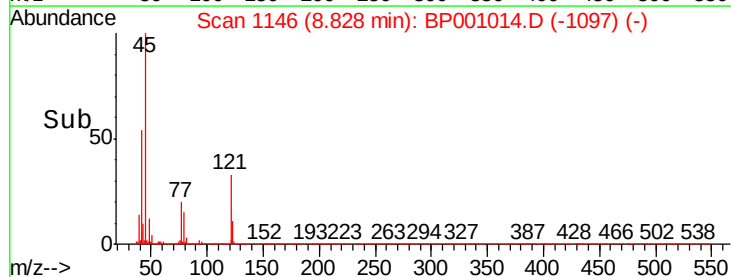
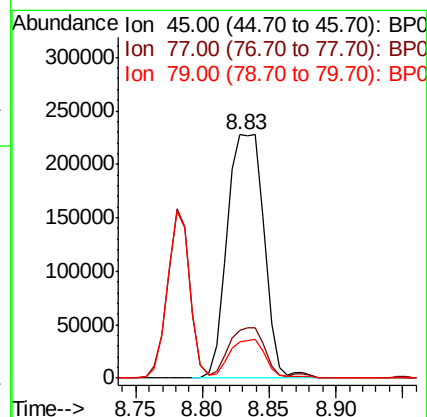
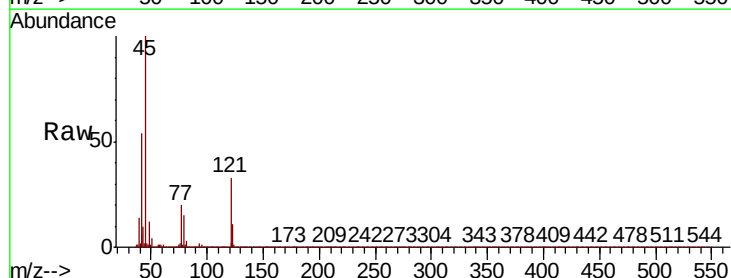
Instrument :
BNA_P
ClientSampled :

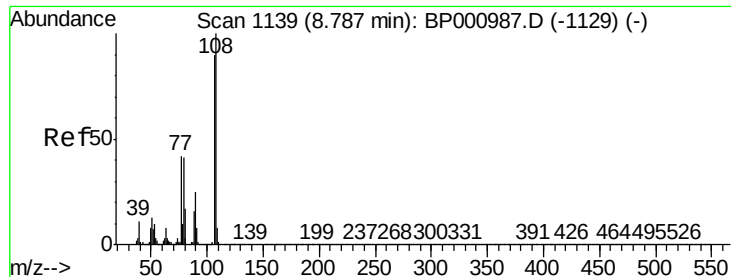
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.6	62.0	93.0
77	65.5	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.421 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	39.1
79	15.0	0.0	35.9

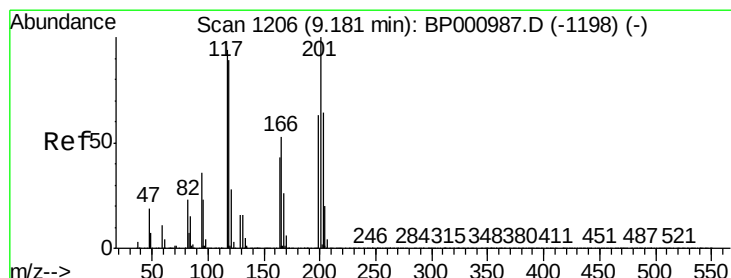
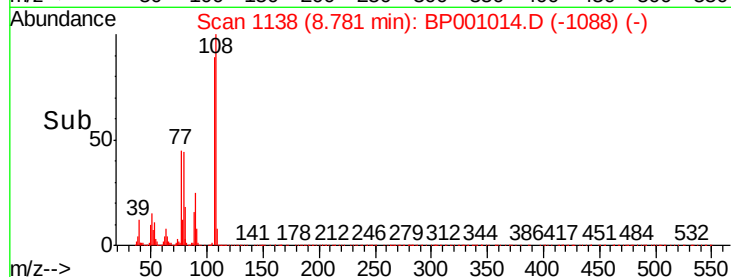
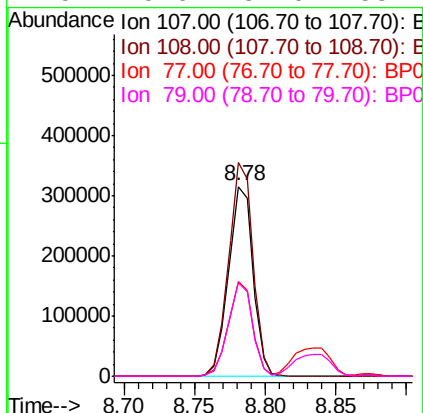
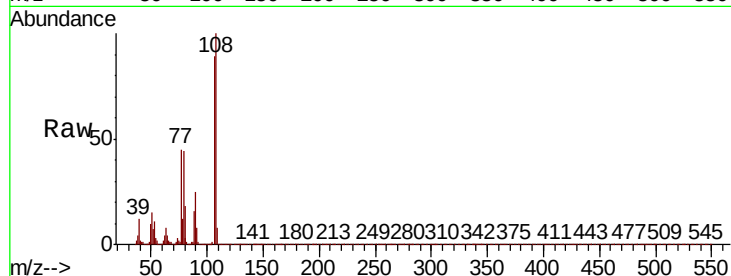




#17
2-Methylphenol
Concen: 39.137 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

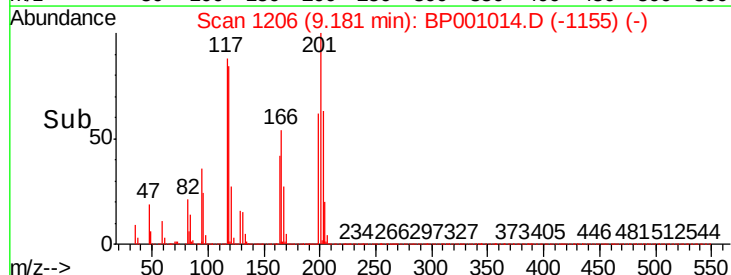
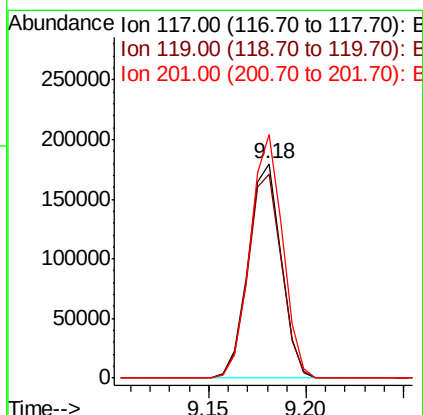
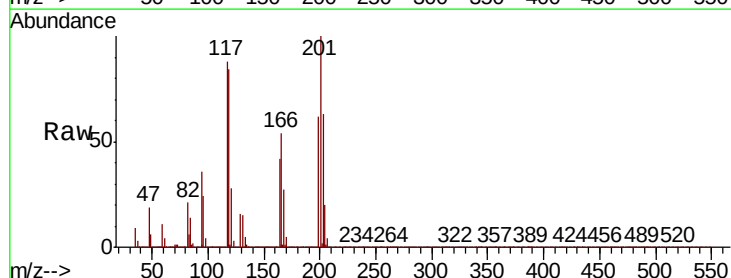
Instrument :
BNA_P
ClientSampled :

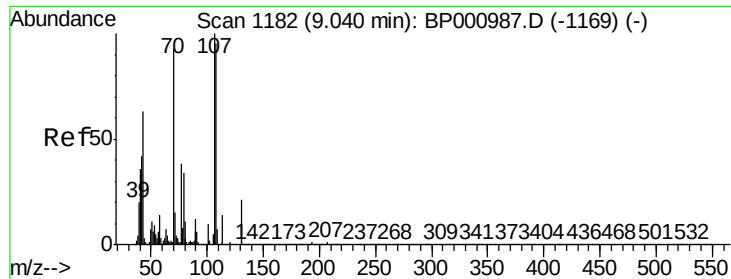
Tot Ion:	107	Resp:	379862
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.3	133.9
77	50.3	37.2	55.8
79	49.6	37.0	55.4



#18
Hexachloroethane
Concen: 39.723 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:	117	Resp:	210785
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.5	113.3
201	113.5	84.9	127.3





#19

n-Nitroso-di-n-propylamine

Concen: 39.229 ng

RT: 9.04 min Scan# 1182

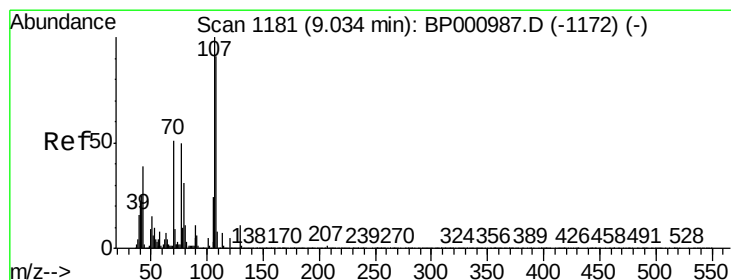
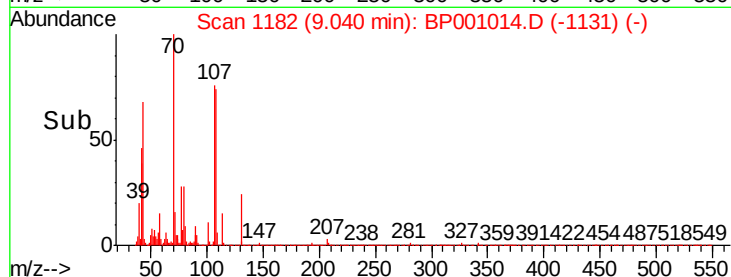
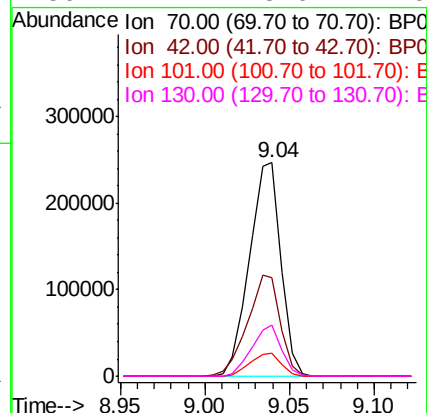
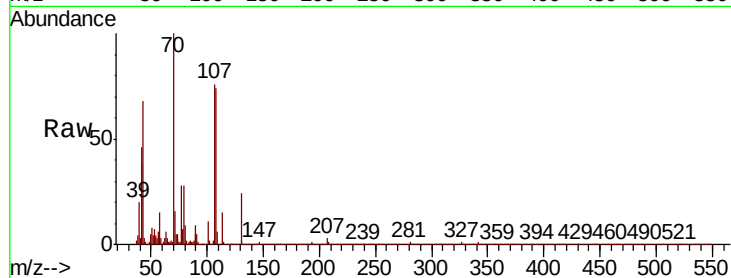
Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	321119
Ion	Ratio	Lower	Upper
70	100		
42	45.9	36.3	54.5
101	10.8	8.7	13.1
130	24.2	18.0	27.0



#20

3+4-Methylphenols

Concen: 39.946 ng

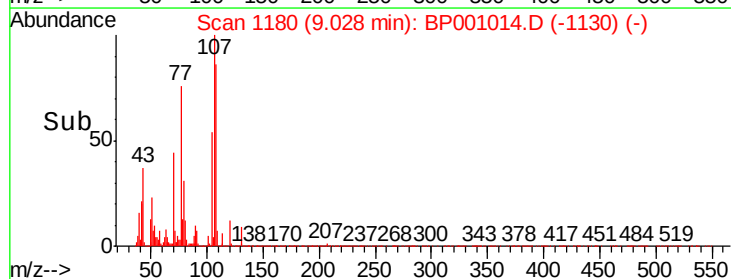
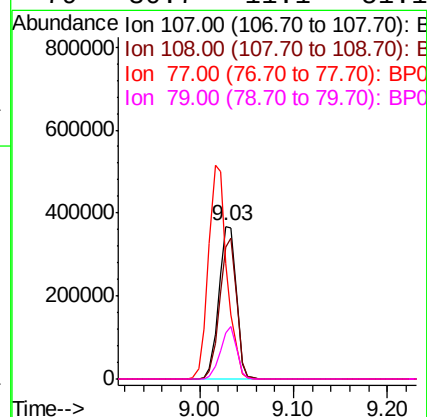
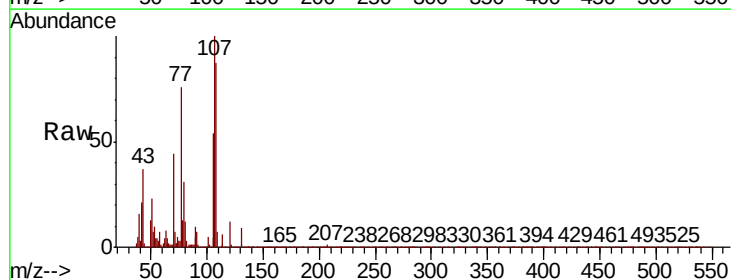
RT: 9.03 min Scan# 1180

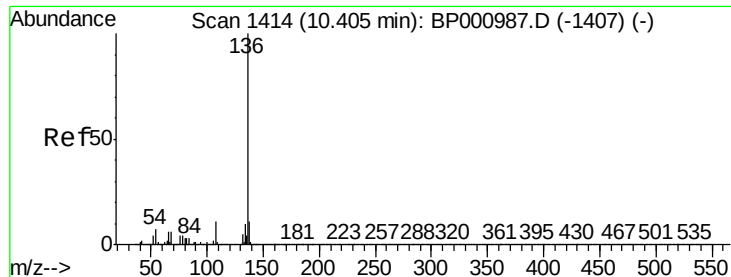
Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Tgt Ion:	107	Resp:	480989
Ion	Ratio	Lower	Upper
107	100		
108	86.5	71.1	111.1
77	75.6	29.8	69.8#
79	30.7	11.1	51.1

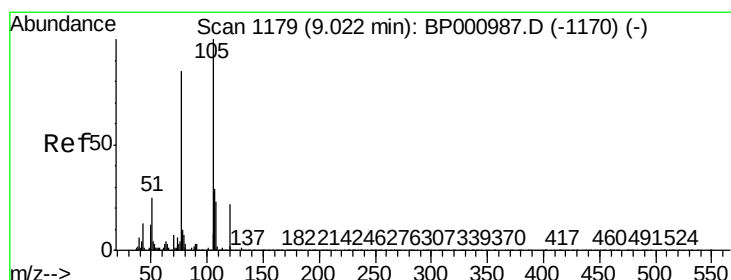
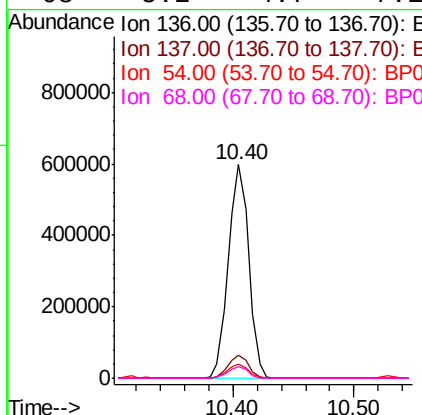
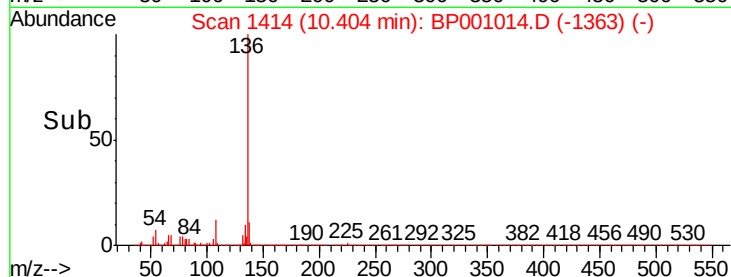
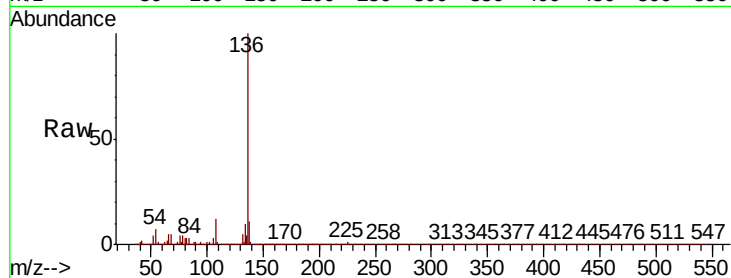




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

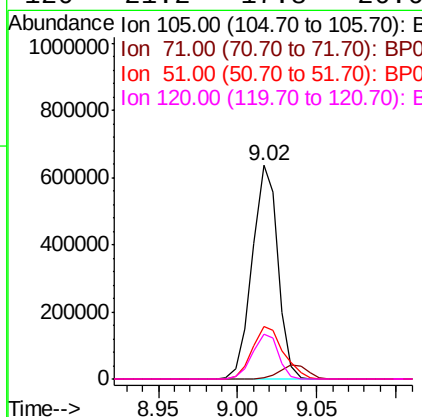
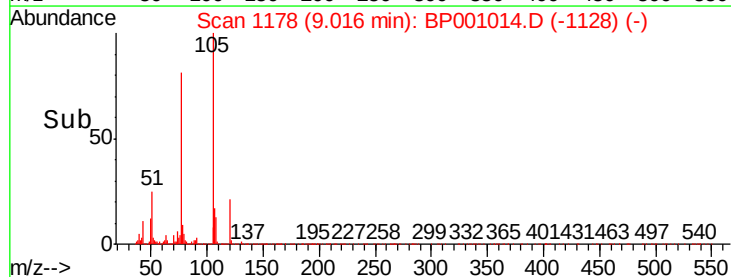
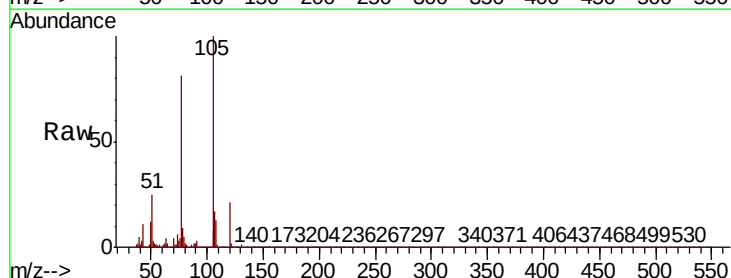
Instrument :
BNA_P
ClientSampleId :

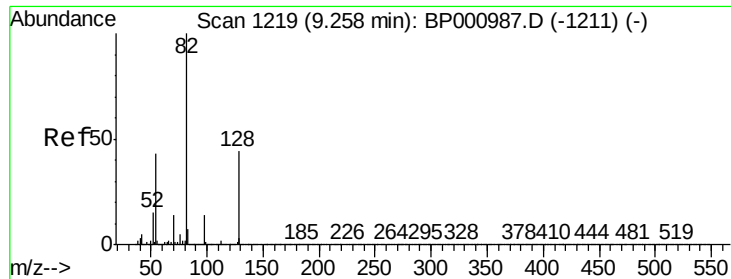
Tot Ion:136	Resp: 702315
Ion Ratio	Lower Upper
136 100	
137 11.0	9.0 13.6
54 6.7	5.4 8.2
68 5.2	4.7 7.1



#22
Acetophenone
Concen: 39.441 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt	Ion:105	Resp:	715379
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.0	1.4#
51	24.5	19.9	29.9
120	21.2	17.8	26.6

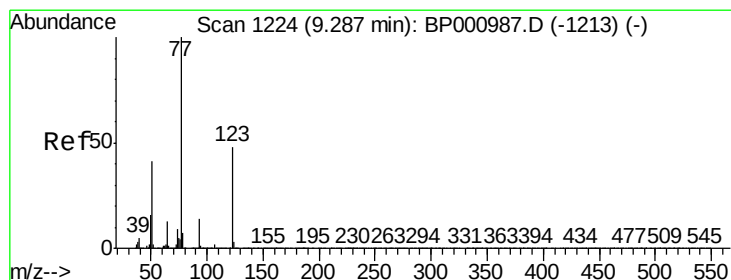
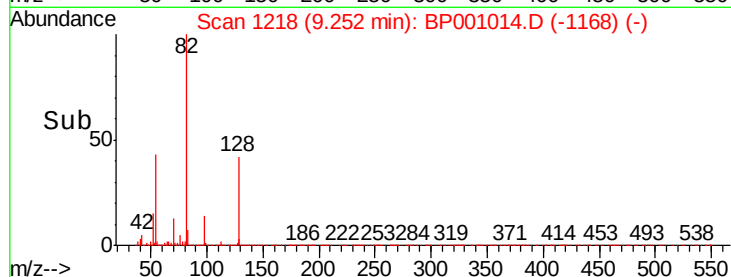
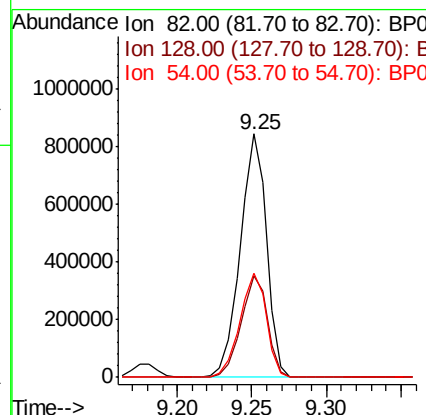
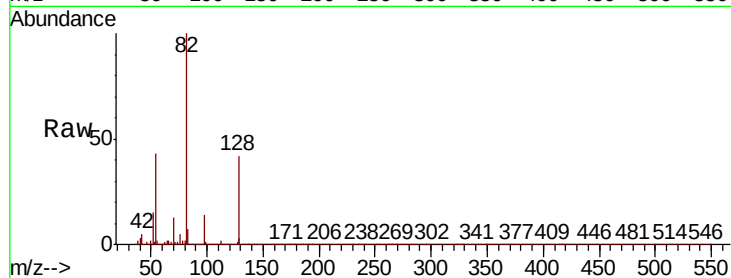




#23
 Nitrobenzene-d5
 Concen: 81.216 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

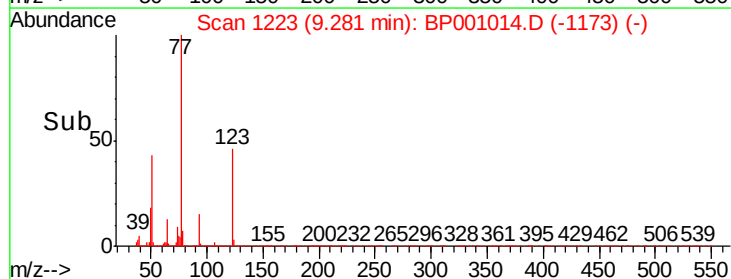
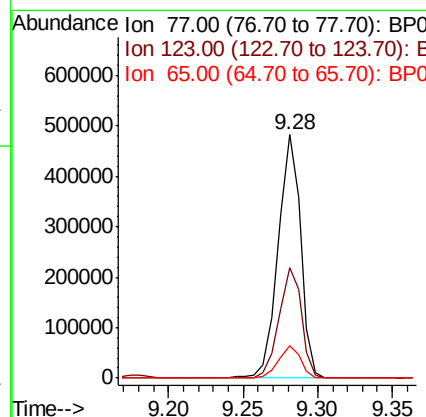
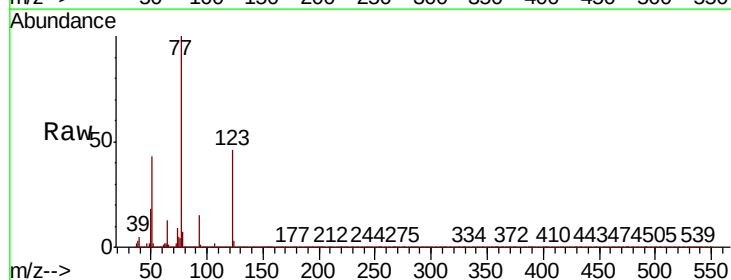
Instrument :
 BNA_P
 ClientSampleId :

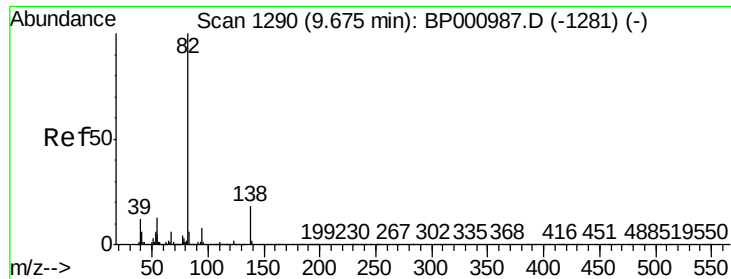
Tot Ion: 82 Resp: 1031146
 Ion Ratio Lower Upper
 82 100
 128 41.9 35.3 52.9
 54 43.0 34.3 51.5



#24
 Nitrobenzene
 Concen: 39.705 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion: 77 Resp: 505826
 Ion Ratio Lower Upper
 77 100
 123 45.6 38.1 57.1
 65 13.5 10.2 15.2

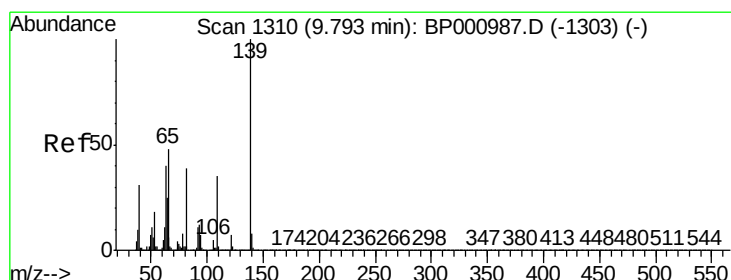
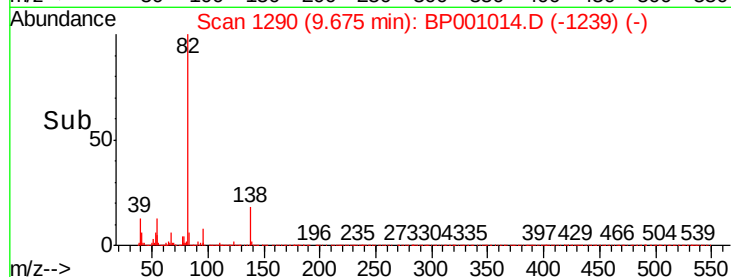
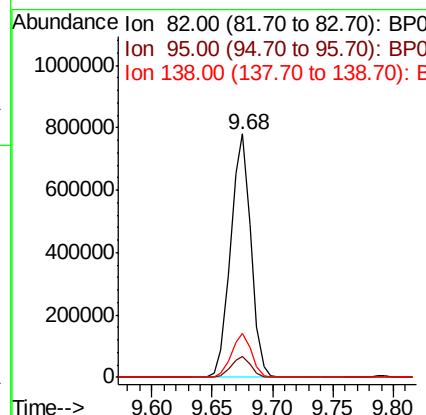
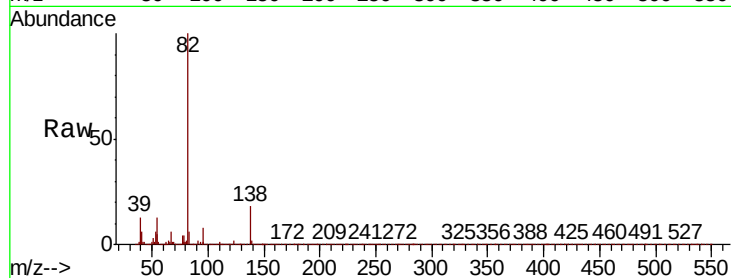




#25
Isophorone
Concen: 38.561 ng
RT: 9.68 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

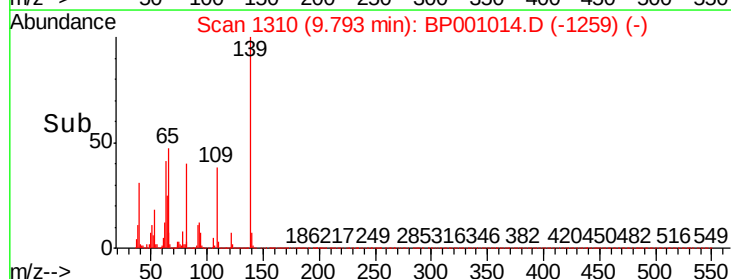
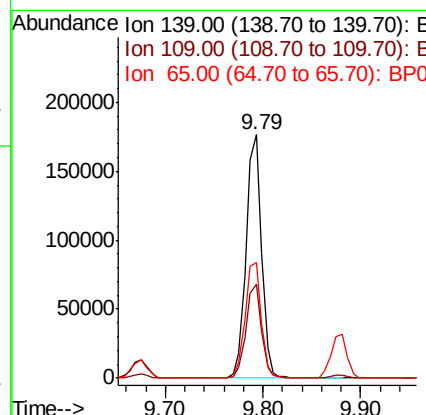
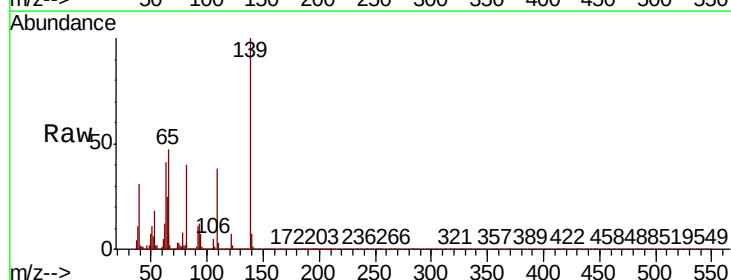
Instrument :
BNA_P
ClientSampled :

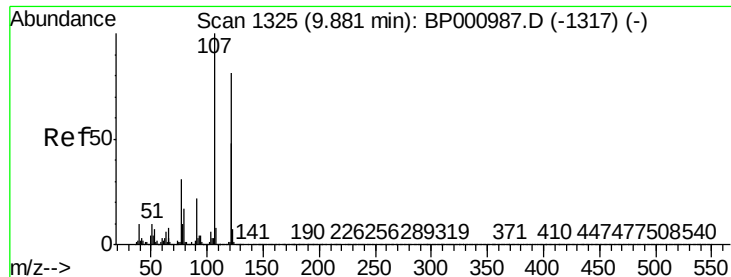
Tot Ion	82	Resp	901136
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.2	9.4
138	18.3	14.2	21.4



#26
2-Nitrophenol
Concen: 40.933 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	139	Resp	194870
Ion Ratio	Lower	Upper	
139	100		
109	38.4	27.7	41.5
65	47.2	38.2	57.4

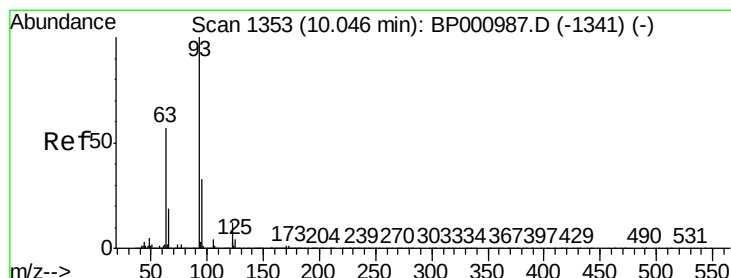
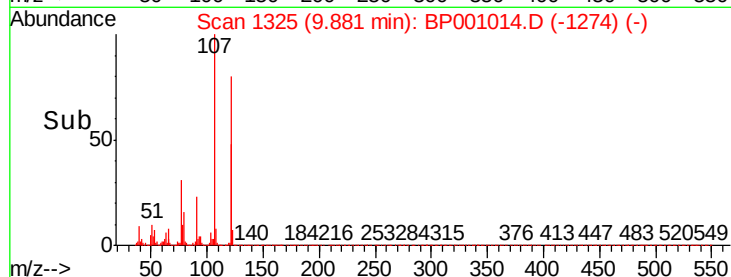
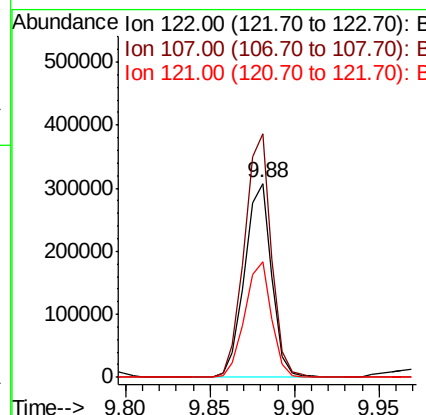
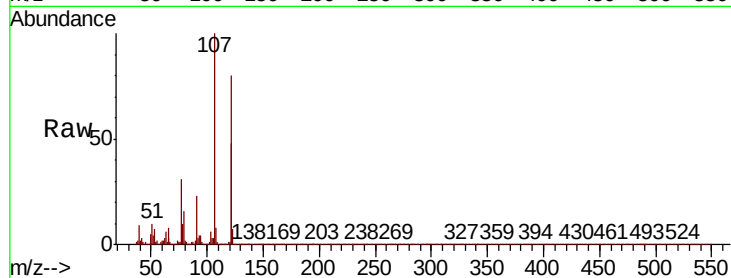




#27
2,4-Dimethylphenol
Concen: 38.561 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

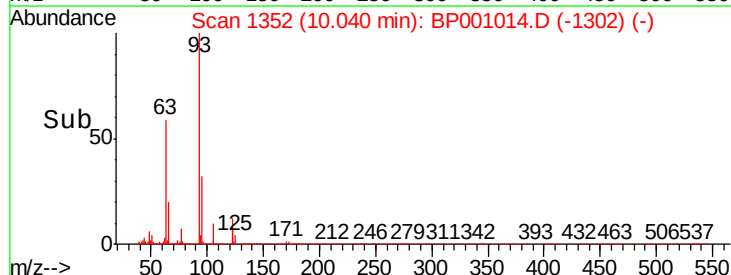
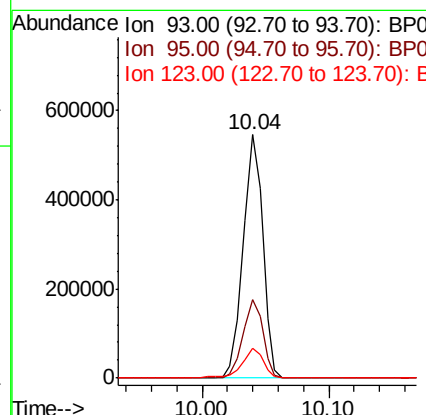
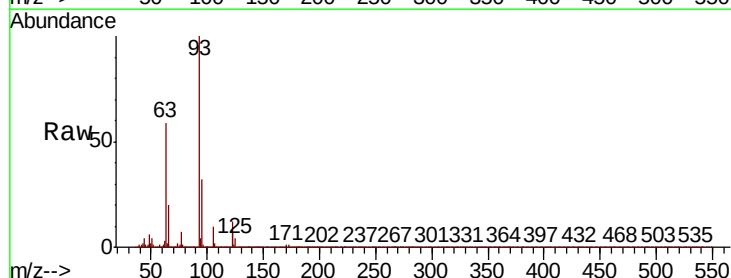
Instrument :
BNA_P
ClientSampleId :

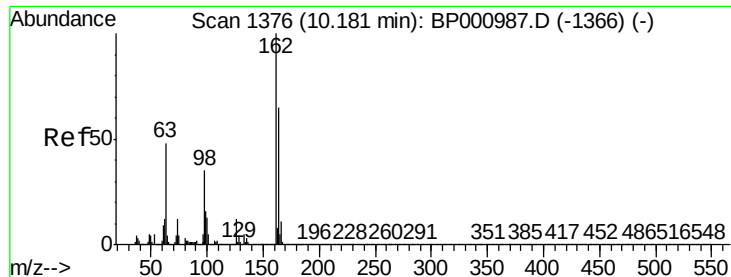
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.6	99.3	148.9
121	59.7	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.831 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	12.2	9.6	14.4

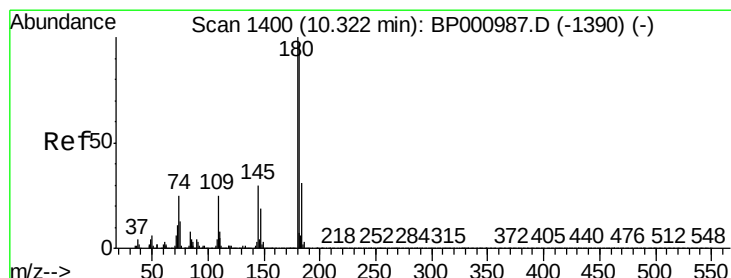
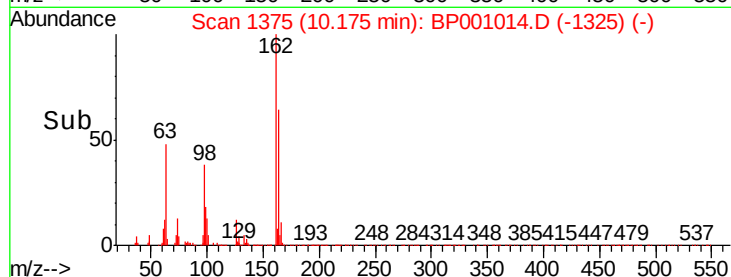
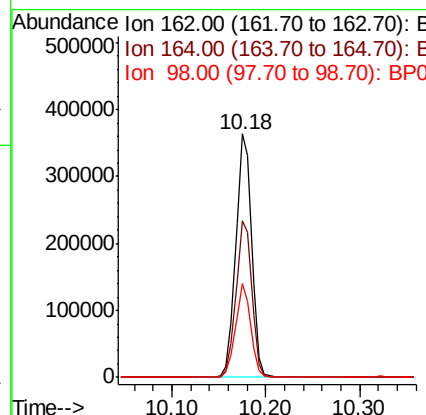
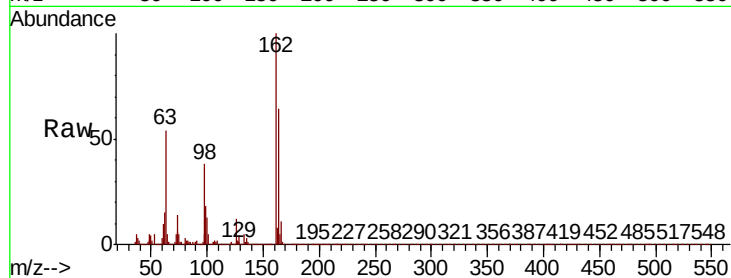




#29
2,4-Dichlorophenol
Concen: 39.610 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

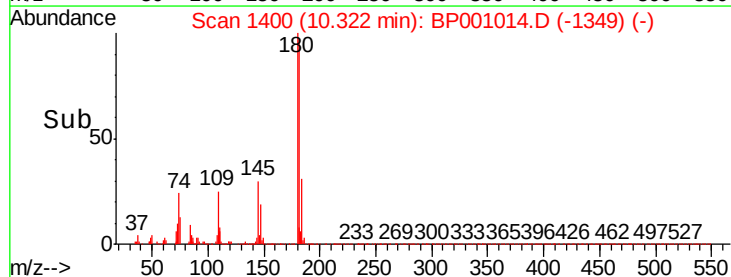
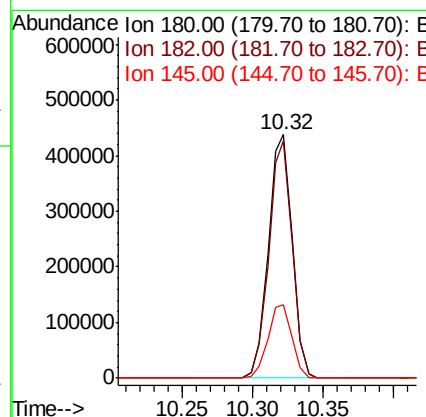
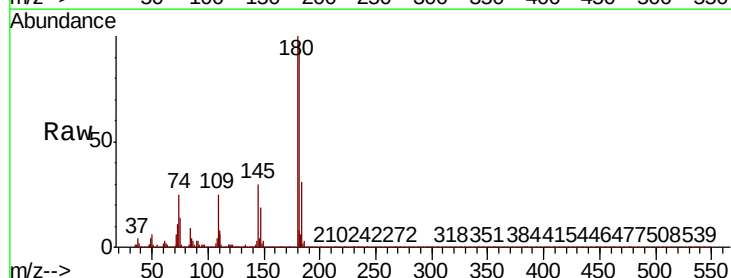
Instrument :
BNA_P
ClientSampled :

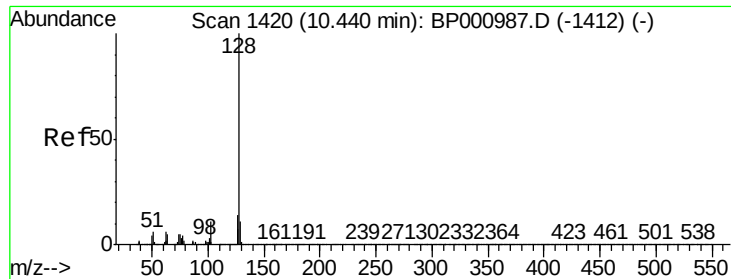
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.5	84.5
98	38.4	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.293 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.8	116.6
145	30.1	24.2	36.4

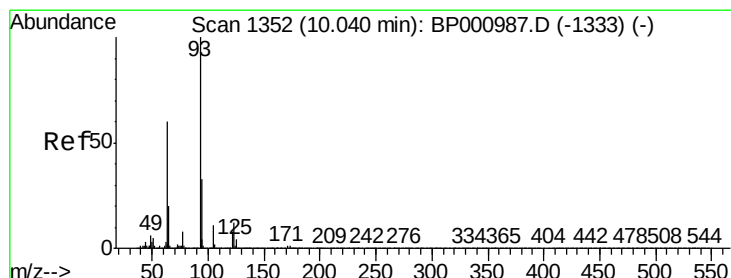
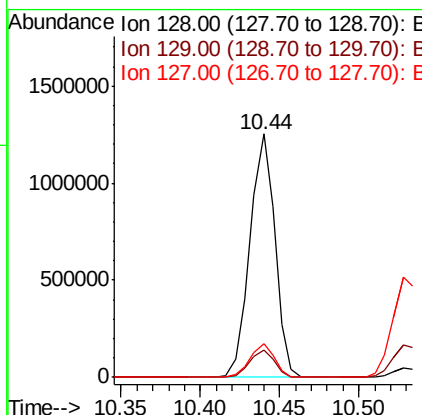
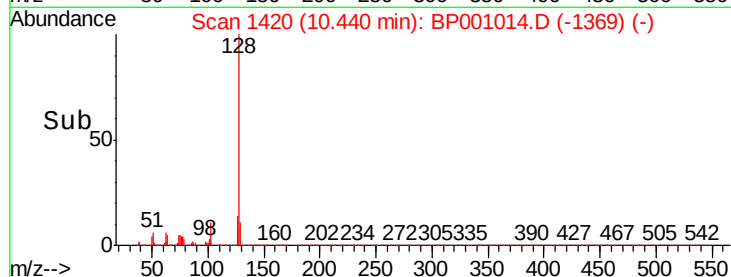
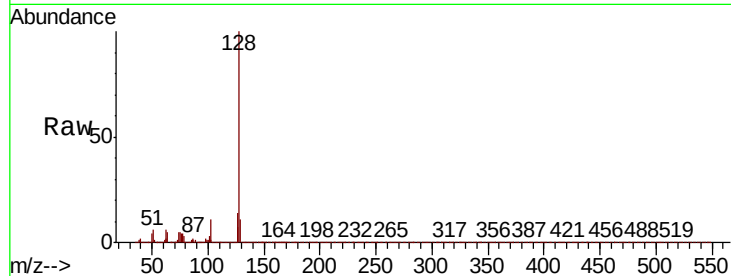




#31
Naphthalene
Concen: 39.153 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

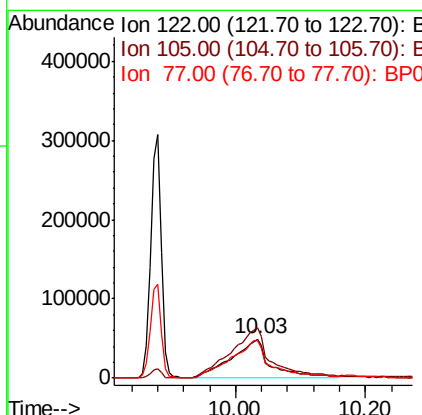
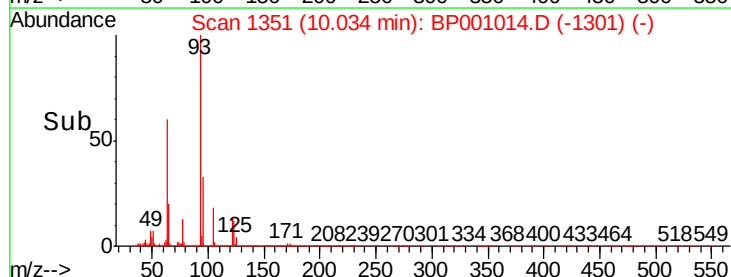
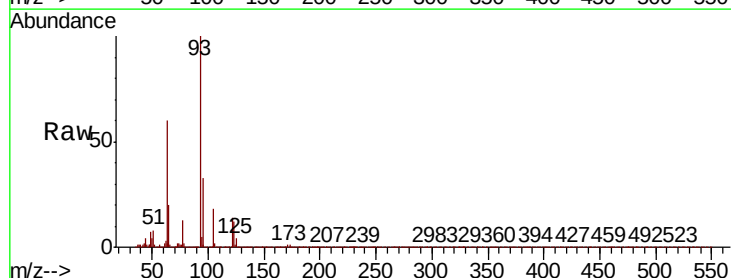
Instrument :
BNA_P
ClientSampleId :

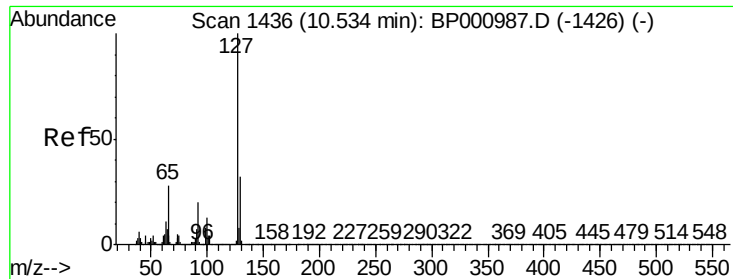
Tot Ion:128 Resp: 1373864
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 39.282 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:122 Resp: 202584
Ion Ratio Lower Upper
122 100
105 131.2 110.5 150.5
77 96.6 77.9 117.9

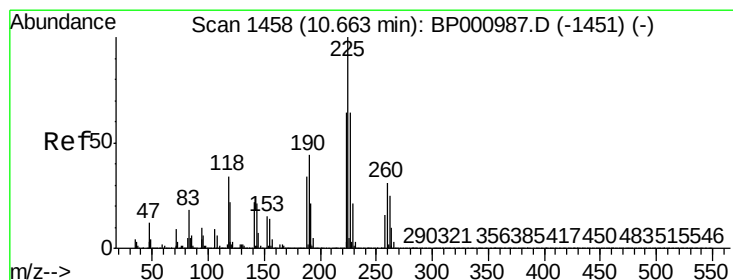
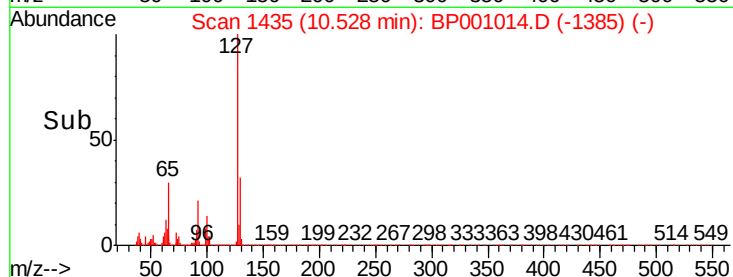
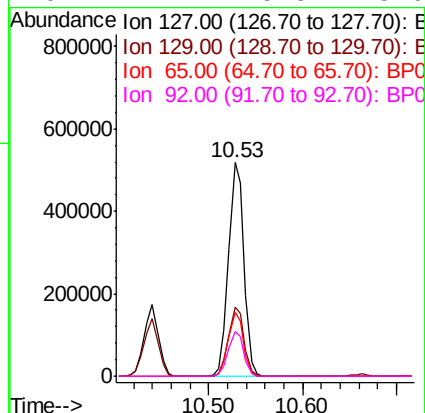
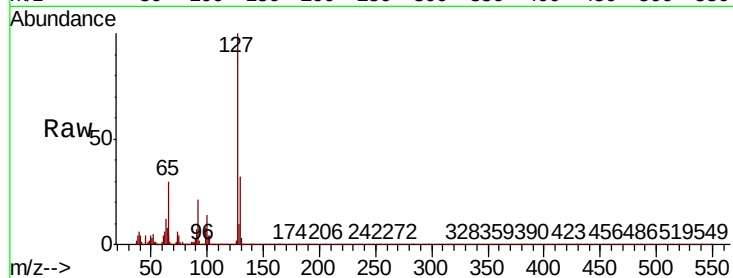




#33
4-Chloroaniline
Concen: 39.272 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

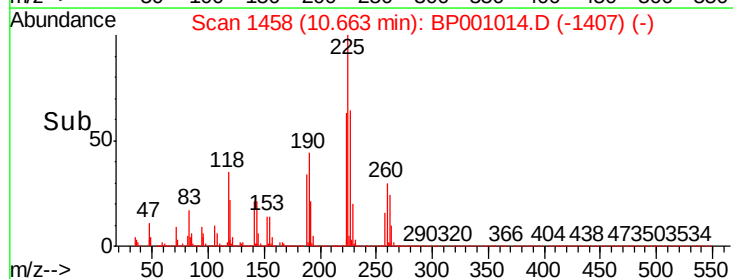
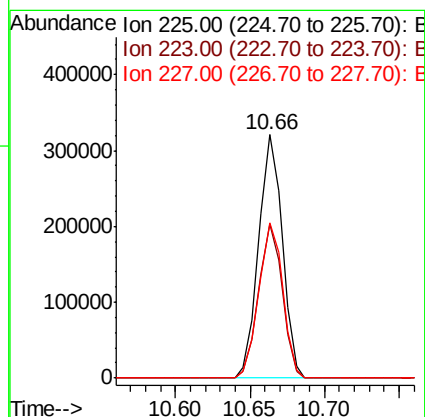
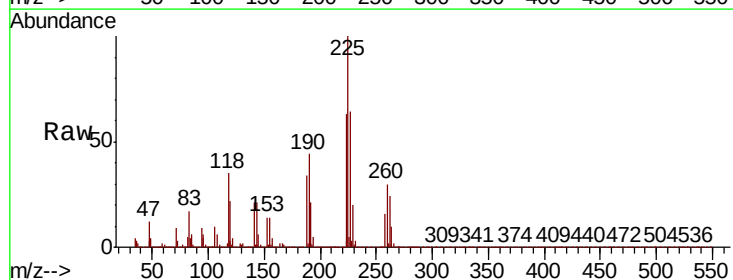
Instrument :
BNA_P
ClientSampleId :

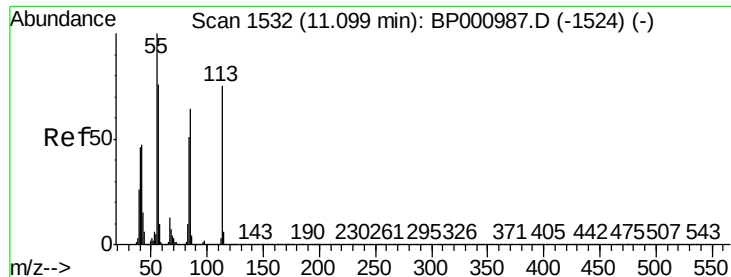
Tot Ion:	127	Resp:	590926
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	30.2	22.7	34.1
92	21.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.867 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:	225	Resp:	348186
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.1	76.7
227	63.7	51.4	77.2

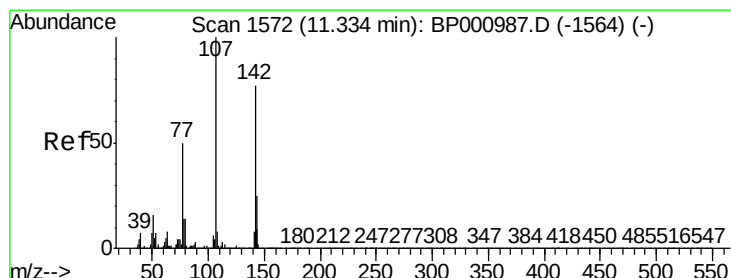
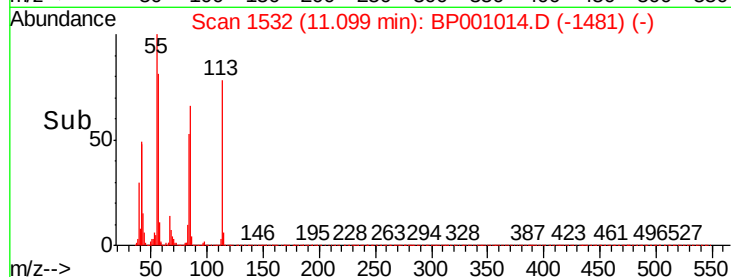
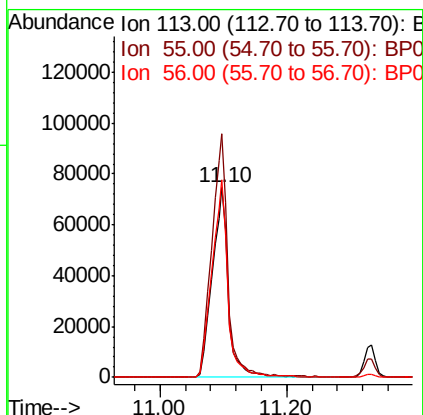
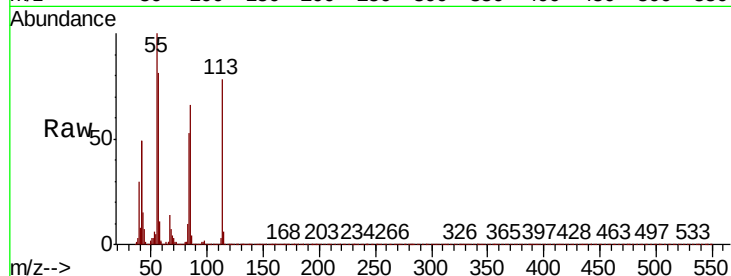




#35
 Caprolactam
 Concen: 39.731 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

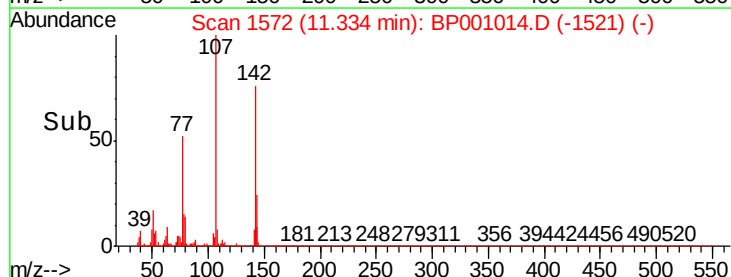
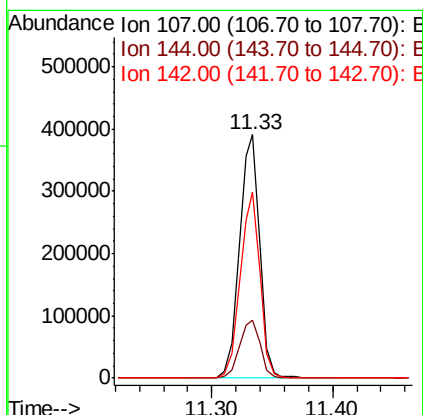
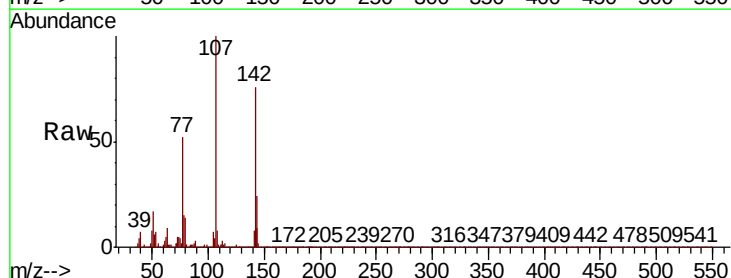
Instrument :
 BNA_P
 ClientSampleId :

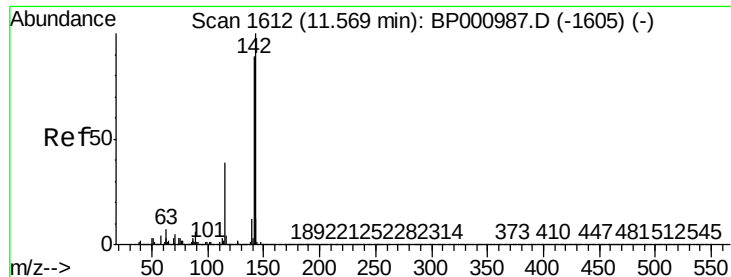
Tot Ion:113 Resp: 134938
 Ion Ratio Lower Upper
 113 100
 55 128.5 114.2 154.2
 56 104.4 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.560 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion:107 Resp: 453194
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.0 30.0
 142 76.4 61.9 92.9

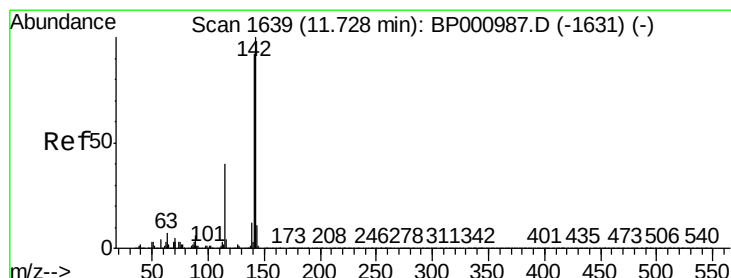
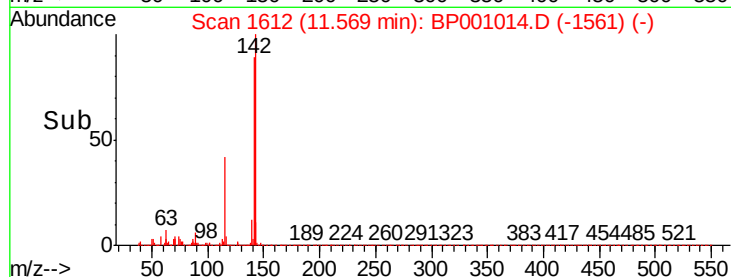
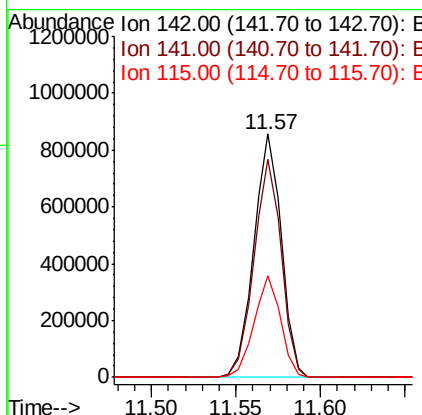
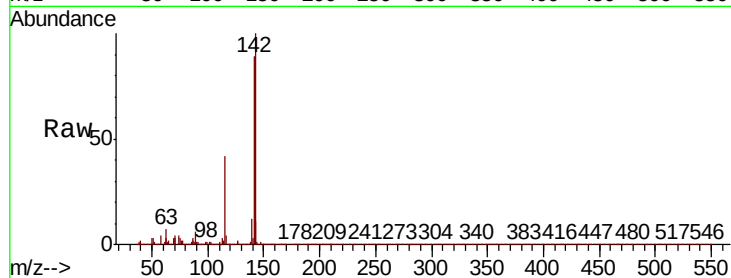




#37
2-Methylnaphthalene
Concen: 39.370 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

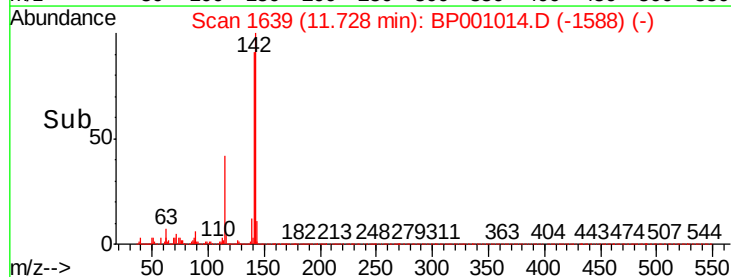
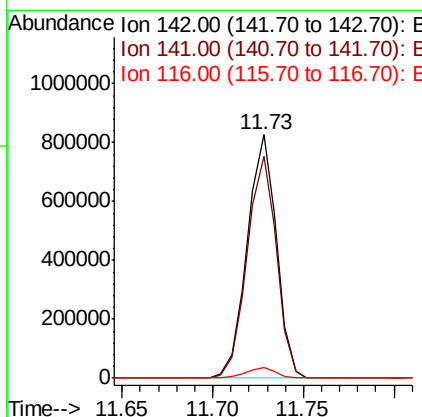
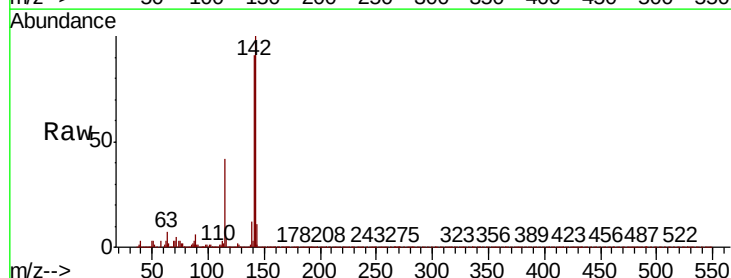
Instrument :
BNA_P
ClientSampleId :

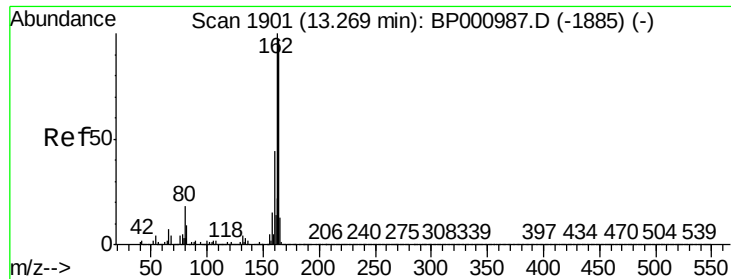
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.5	107.3
115	41.7	30.8	46.2



#38
1-Methylnaphthalene
Concen: 39.826 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.9	110.9
116	4.4	3.4	5.0

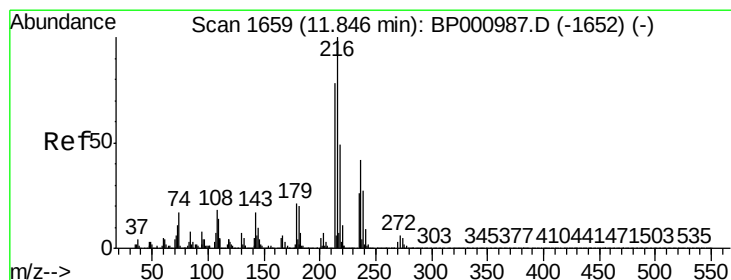
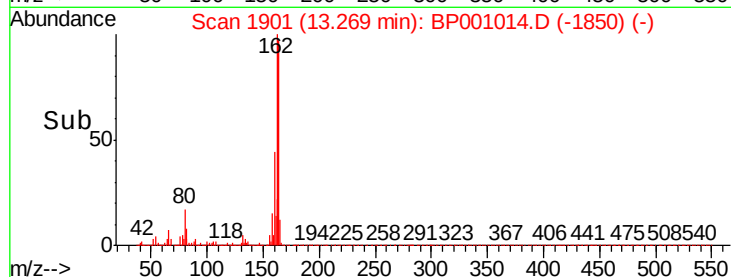
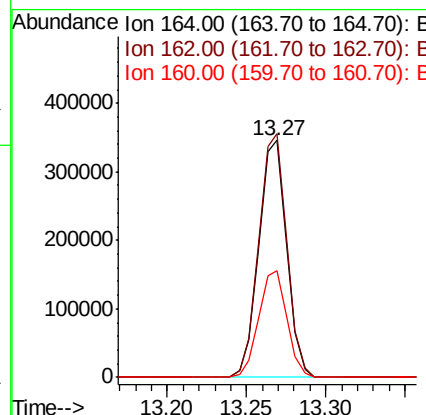
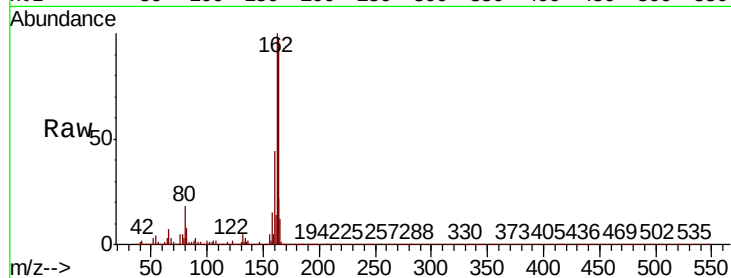




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

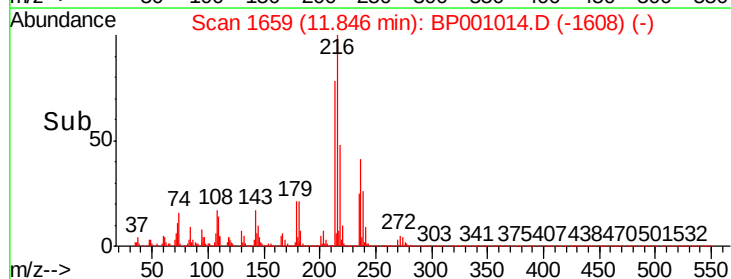
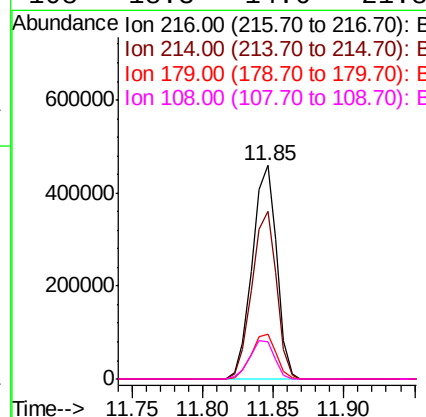
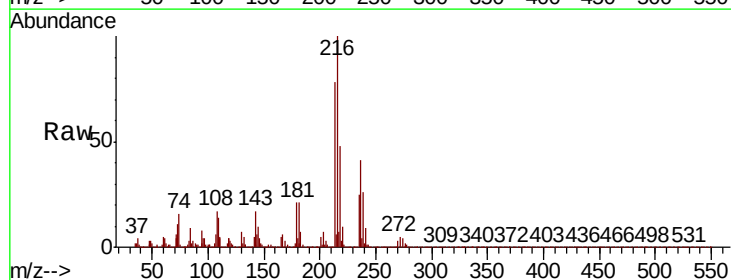
Instrument :
BNA_P
ClientSampled :

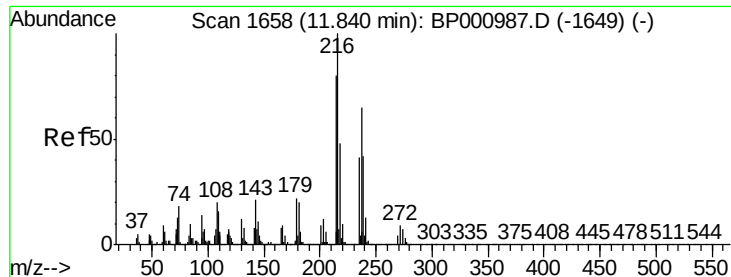
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	45.3	36.5	54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.615 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.8	94.2
179	21.3	16.8	25.2
108	18.3	14.6	21.8

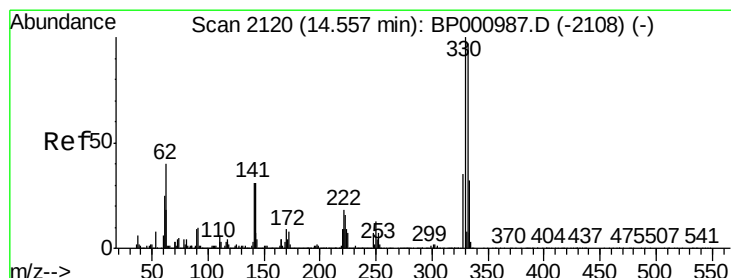
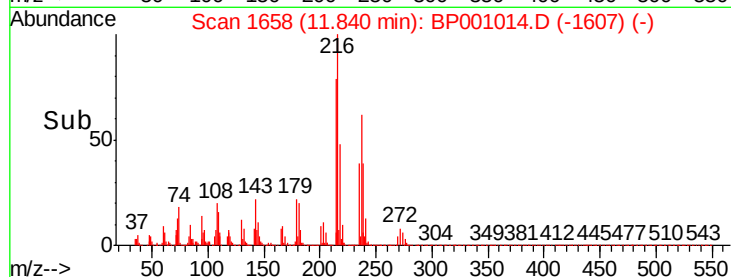
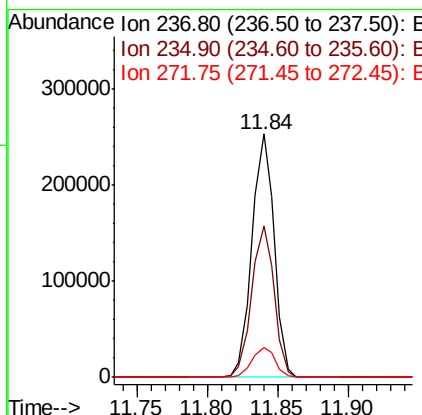
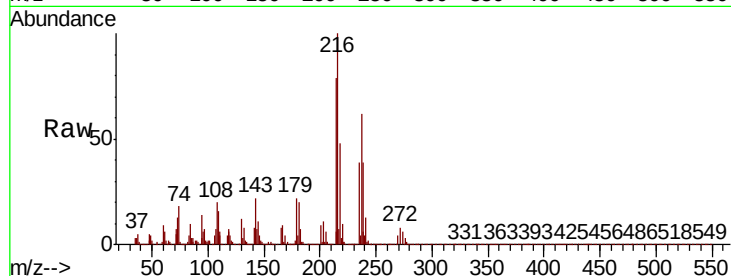




#41
Hexachlorocyclopentadiene
Concen: 39.696 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

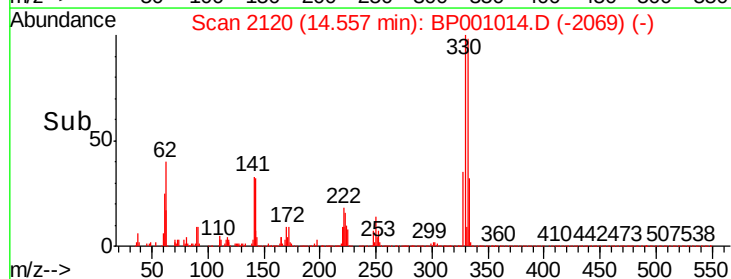
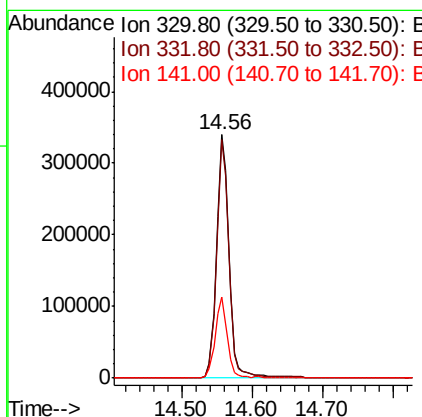
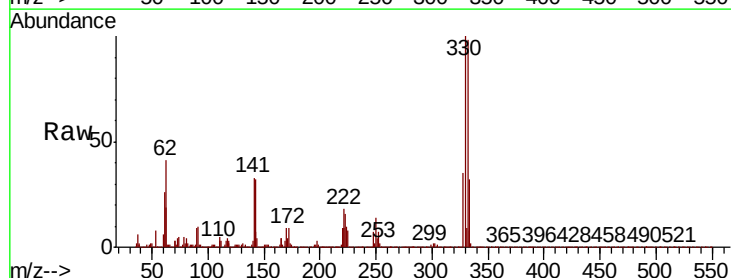
Instrument :
BNA_P
ClientSampleId :

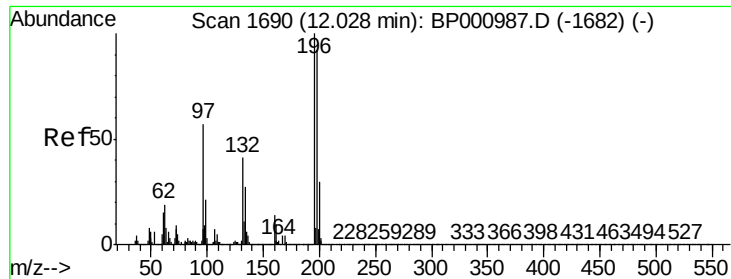
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.1	83.1
272	12.4	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 83.801 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.3	117.5
141	32.8	25.0	37.4

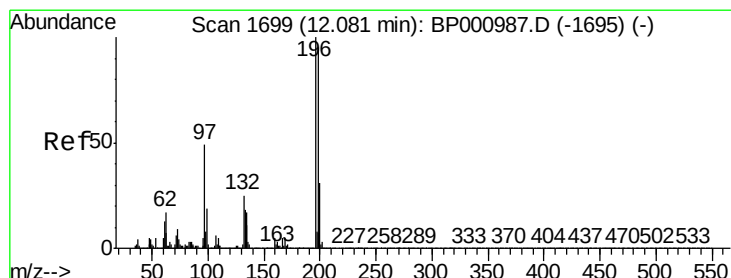
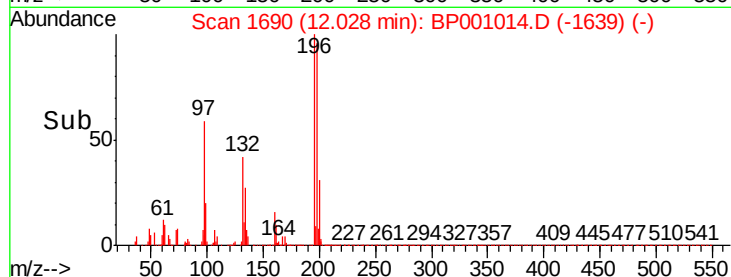
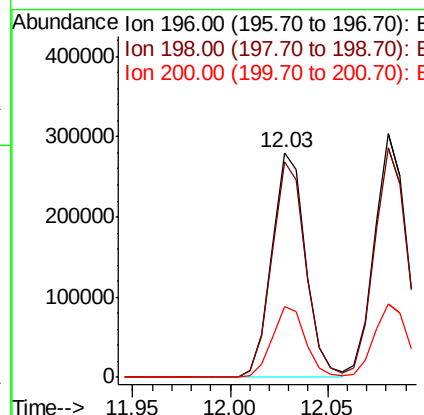
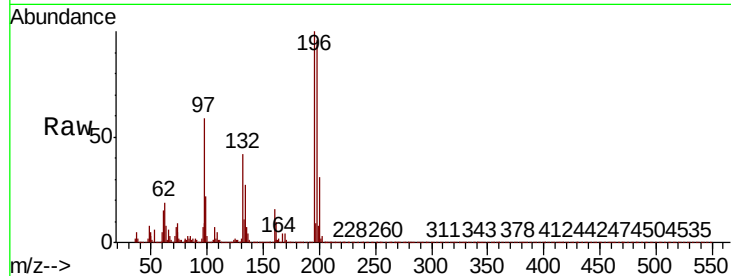




#43
 2,4,6-Trichlorophenol
 Concen: 39.312 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

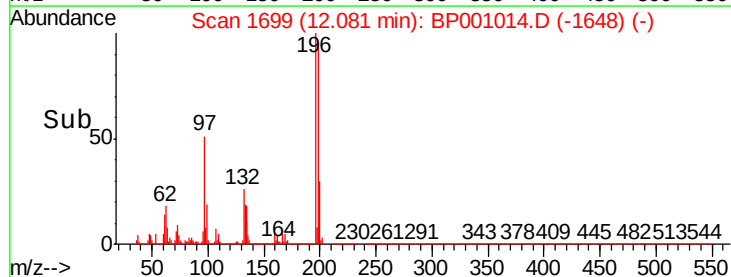
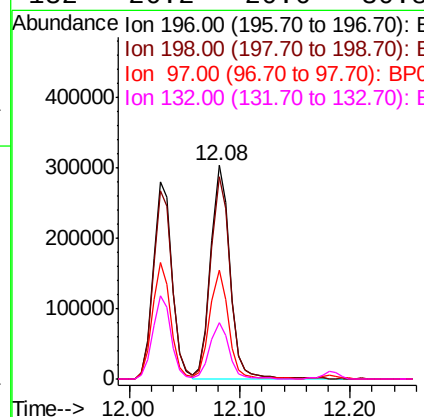
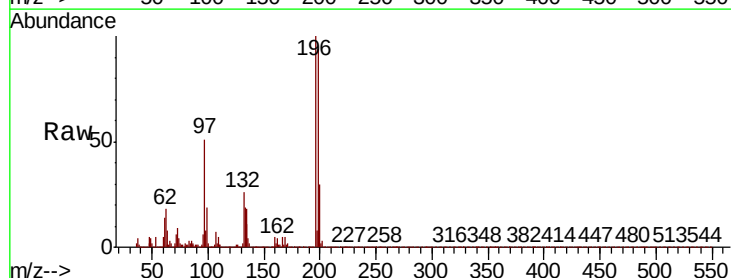
Instrument :
 BNA_P
 ClientSampleId :

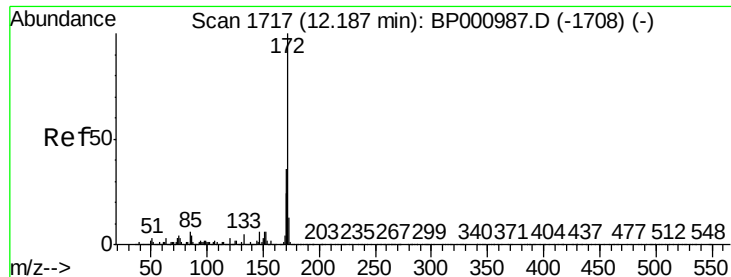
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.0	111.0
200	31.4	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.341 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.3	114.5
97	50.9	39.1	58.7
132	26.2	20.6	30.8





#45

2-Fluorobiphenyl

Concen: 80.594 ng

RT: 12.19 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

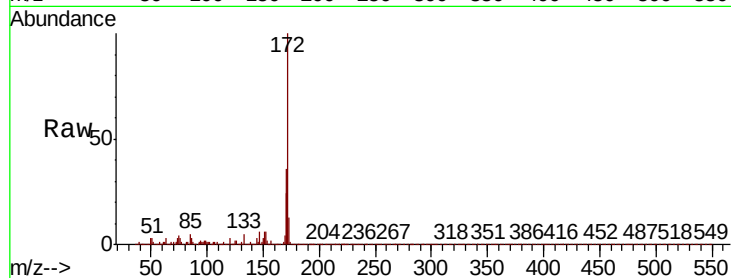
Instrument :

BNA_P

ClientSampled :

Tot Ion:172 Resp: 2269956

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.7	18.9	28.3

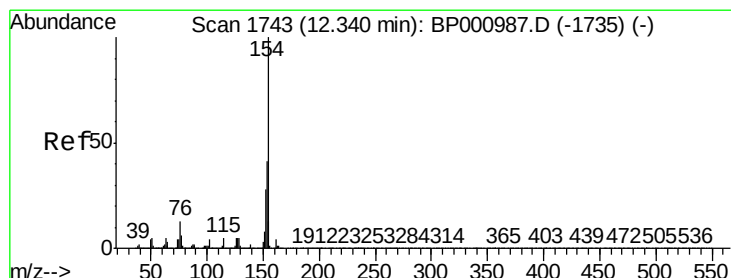
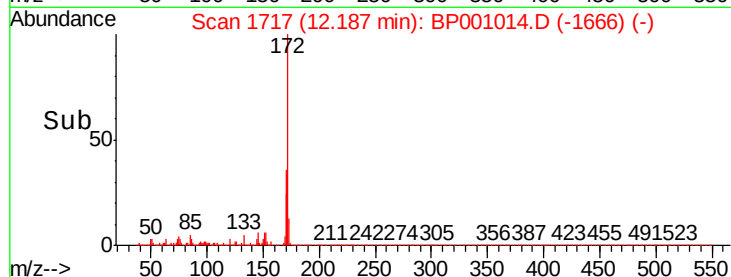
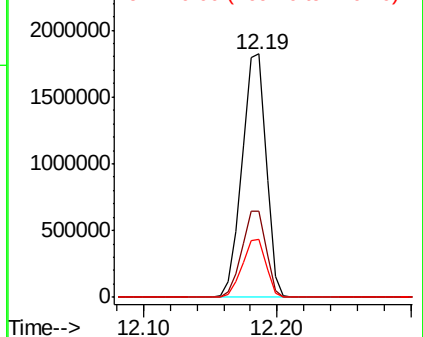


Abundance

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: 39.283 ng

RT: 12.34 min Scan# 1743

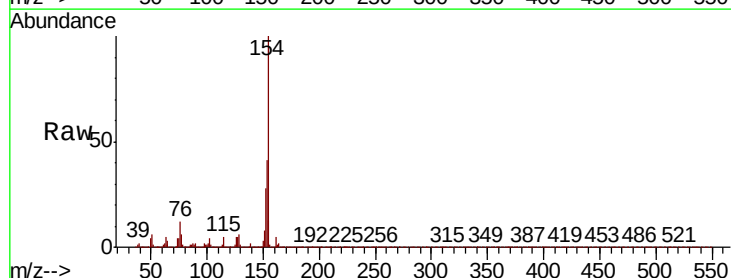
Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Tgt Ion:154 Resp: 1245975

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	11.5	0.0	32.5

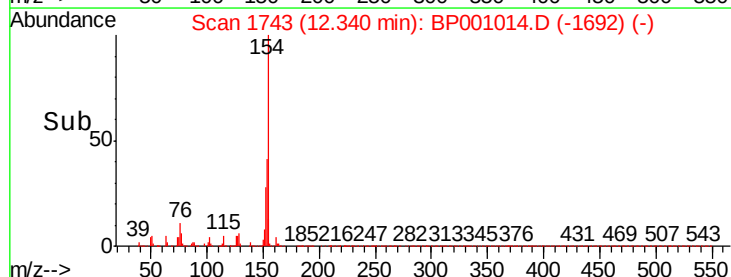
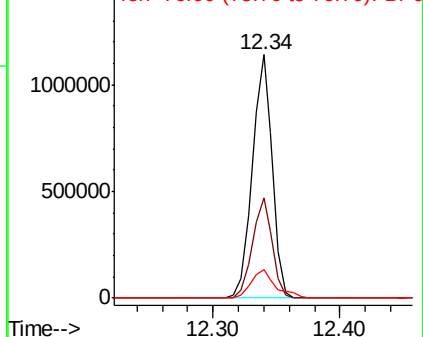


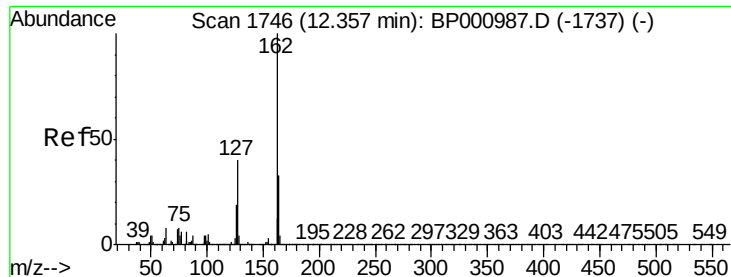
Abundance

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

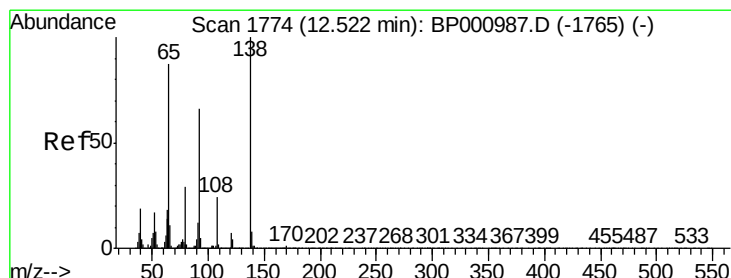
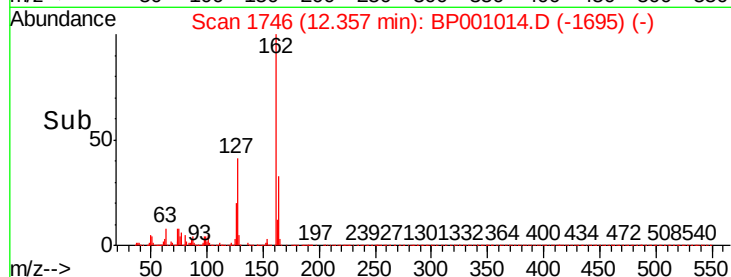
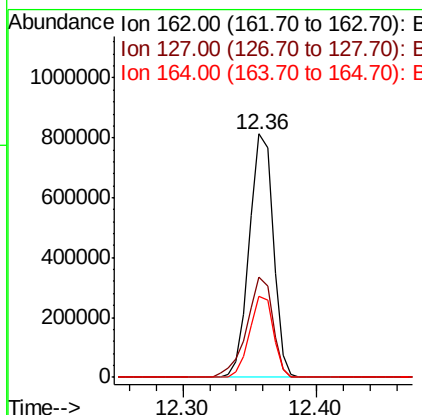
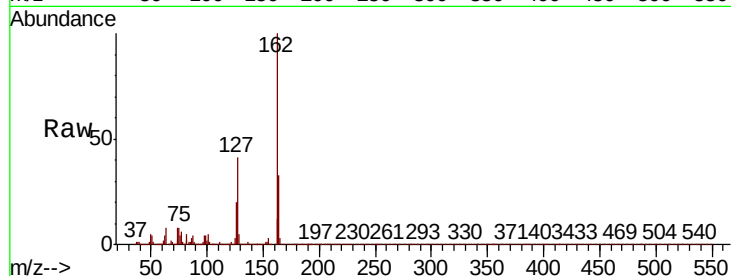




#47
2-Chloronaphthalene
Concen: 38.999 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

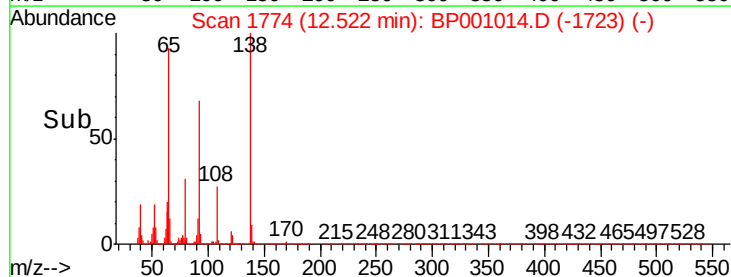
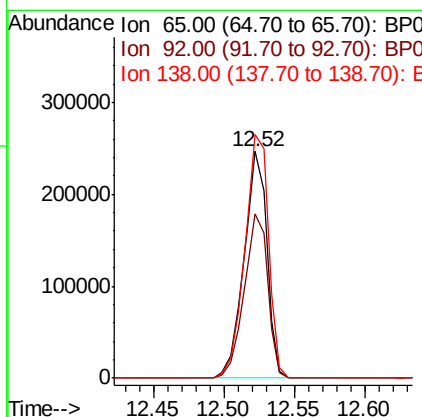
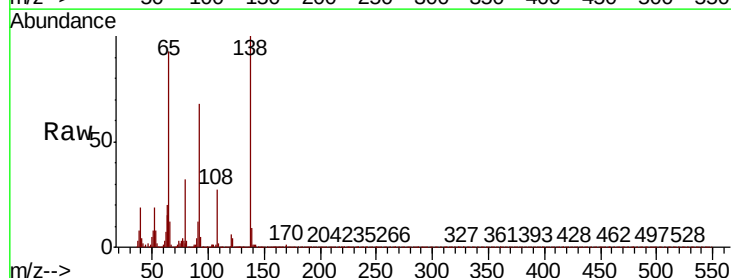
Instrument :
BNA_P
ClientSampled :

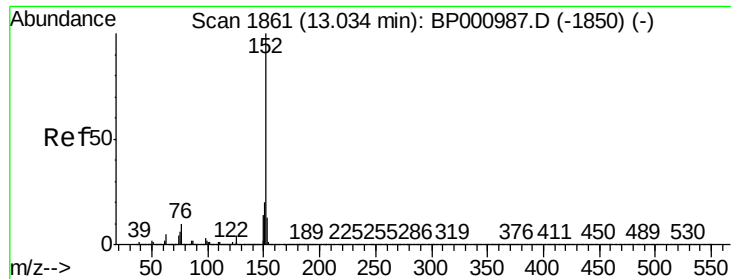
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.1	48.1
164	33.1	26.1	39.1



#48
2-Nitroaniline
Concen: 41.714 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	61.4	92.2
138	107.3	92.5	138.7





#49

Acenaphthylene

Concen: 39.280 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

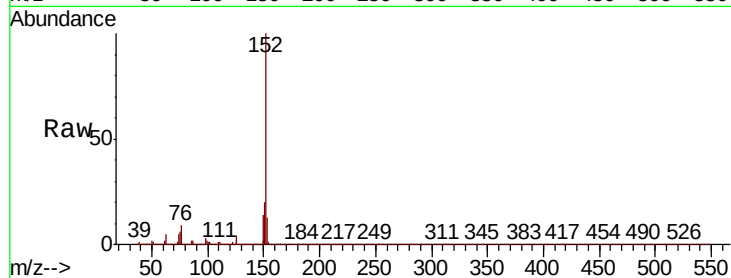
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1524755

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	12.5	10.6	16.0

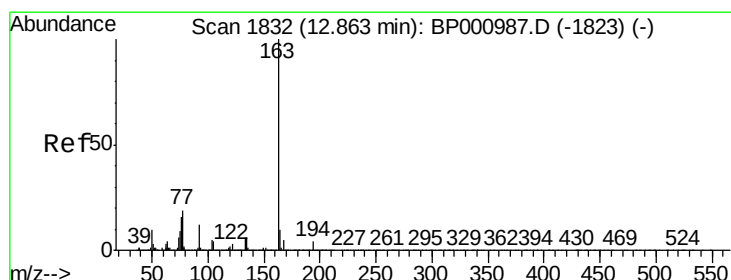
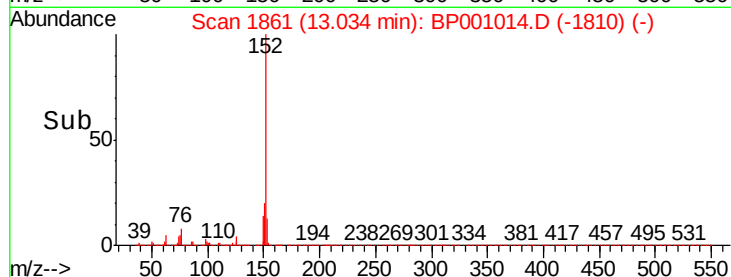
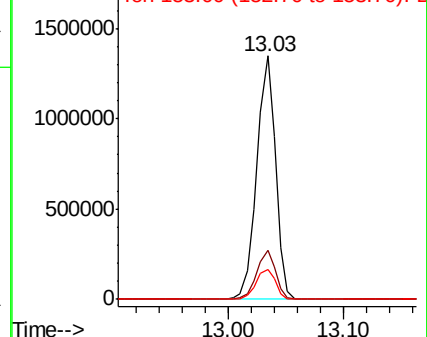


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.582 ng

RT: 12.86 min Scan# 1831

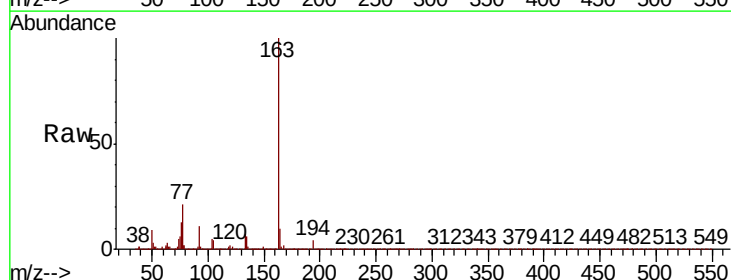
Delta R.T. -0.01 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Tgt Ion:163 Resp: 1241568

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.1	7.9	11.9

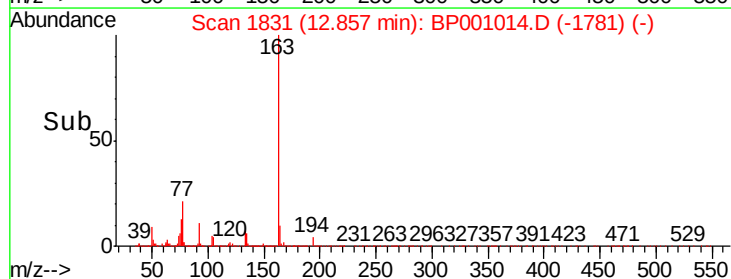
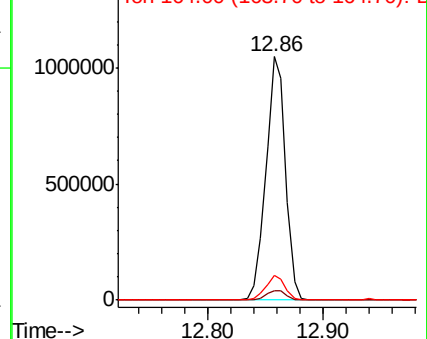


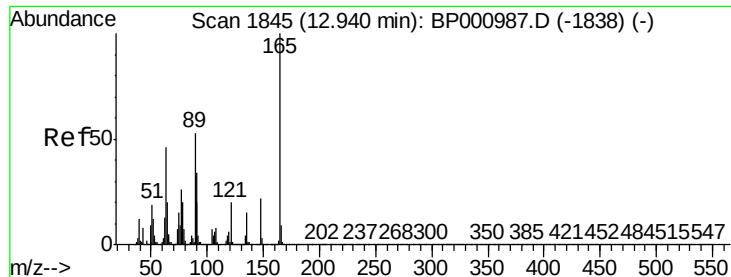
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

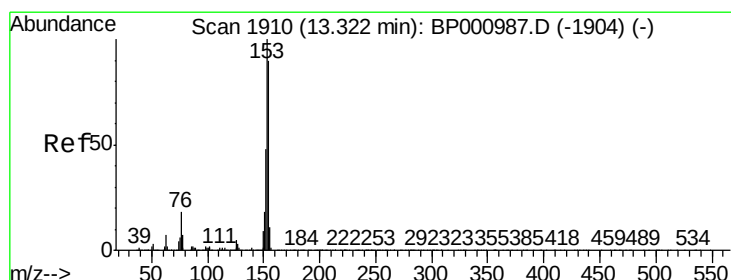
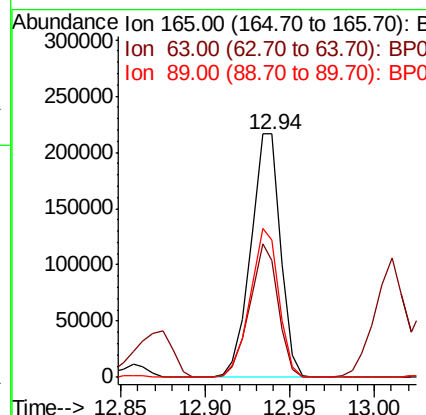
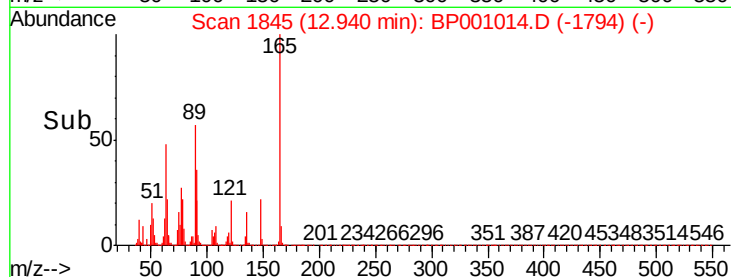
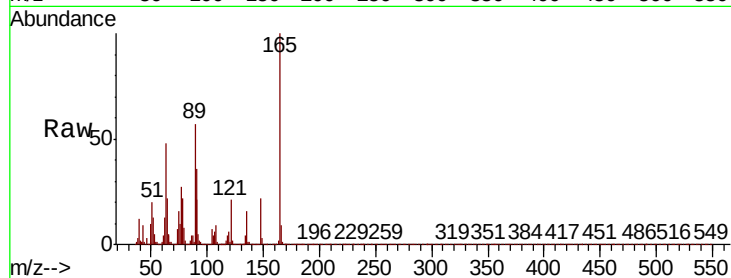




#51
2,6-Dinitrotoluene
Concen: 40.591 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

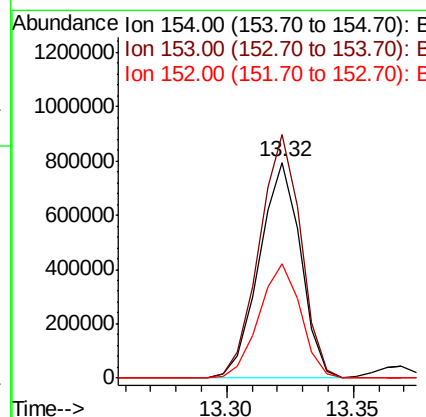
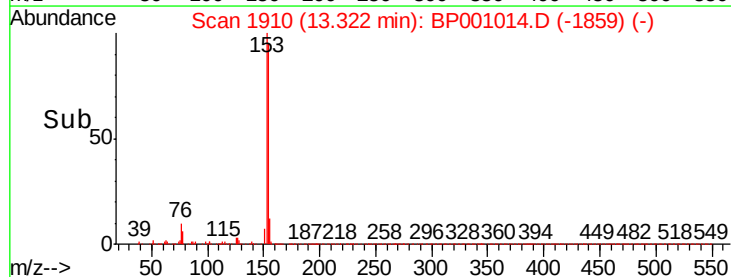
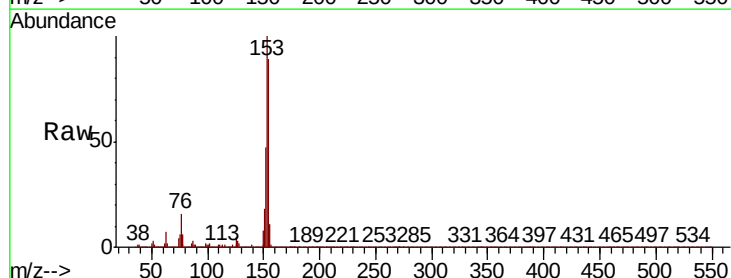
Instrument :
BNA_P
ClientSampleId :

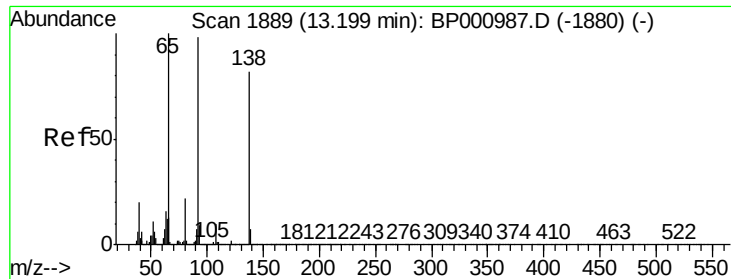
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.8	36.7	55.1
89	56.6	42.3	63.5



#52
Acenaphthene
Concen: 39.085 ng
RT: 13.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	88.9	133.3
152	52.9	42.4	63.6

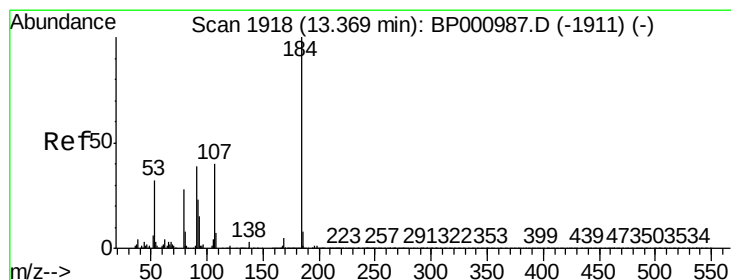
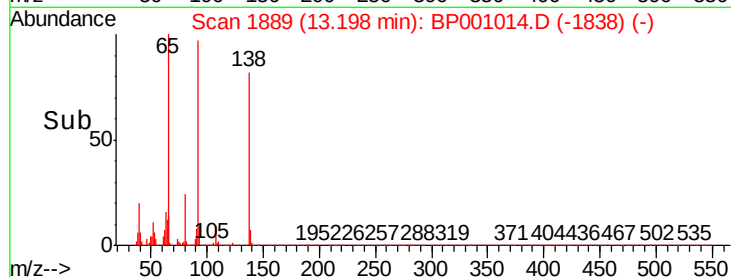
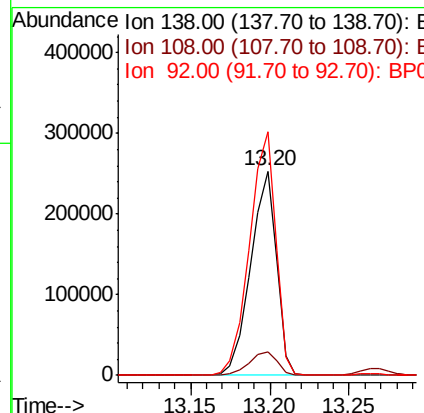
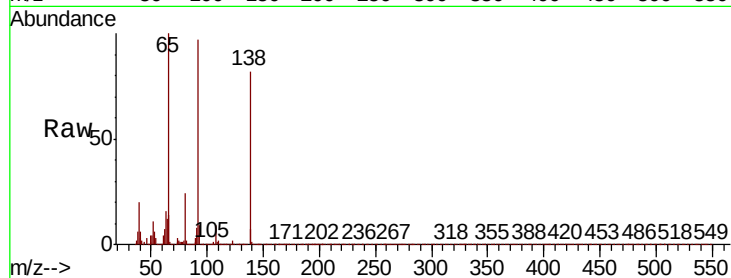




#53
 3-Nitroaniline
 Concen: 40.161 ng
 RT: 13.20 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

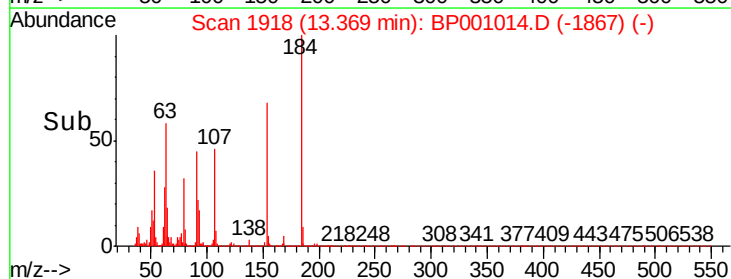
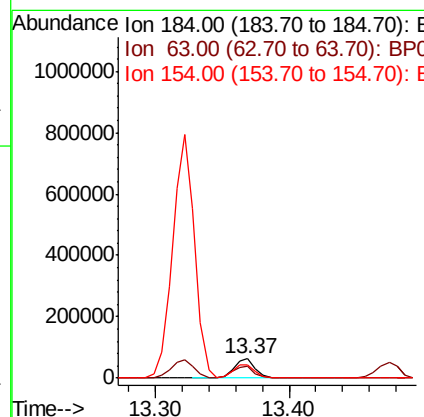
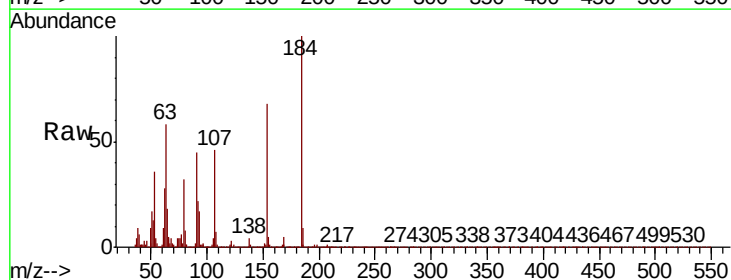
Instrument :
 BNA_P
 ClientSampleId :

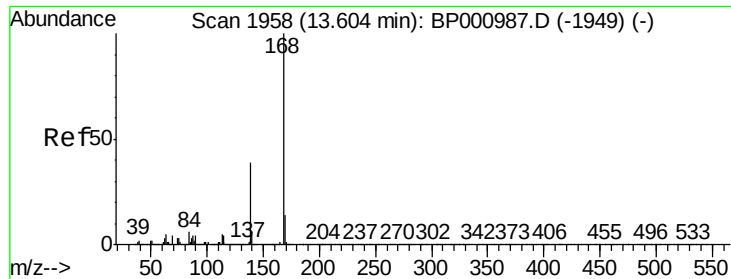
Tot Ion:138 Resp: 286607
 Ion Ratio Lower Upper
 138 100
 108 11.5 10.1 15.1
 92 119.2 95.4 143.0



#54
 2,4-Dinitrophenol
 Concen: 40.180 ng
 RT: 13.37 min Scan# 1918
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion:184 Resp: 71742
 Ion Ratio Lower Upper
 184 100
 63 58.5 41.0 61.6
 154 68.3 48.1 72.1

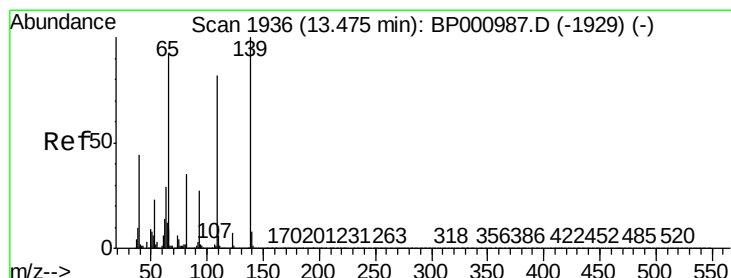
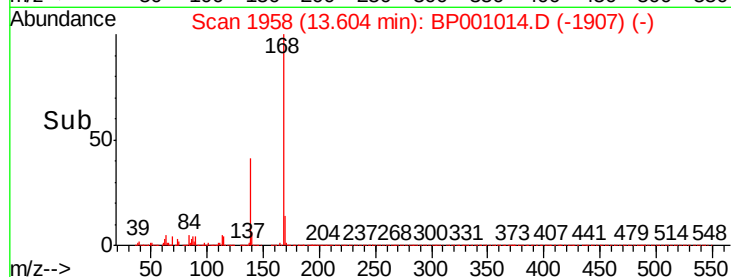
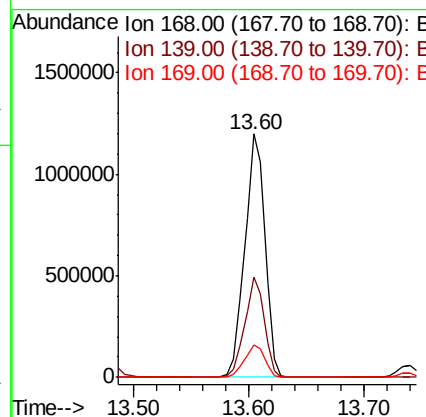
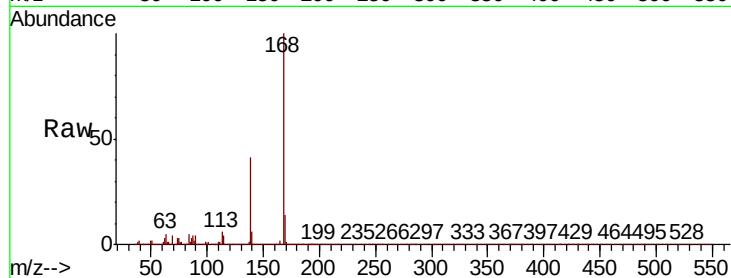




#55
Dibenzofuran
Concen: 39.772 ng
RT: 13.60 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

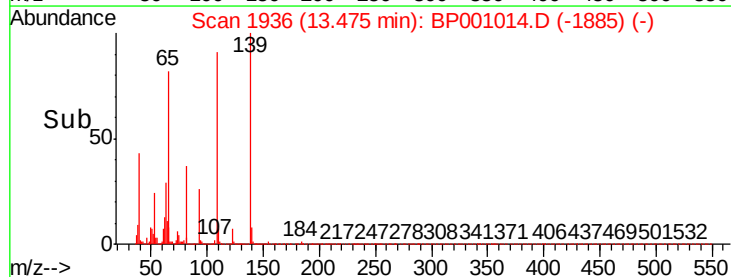
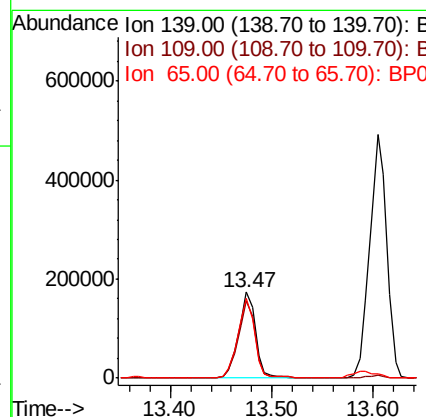
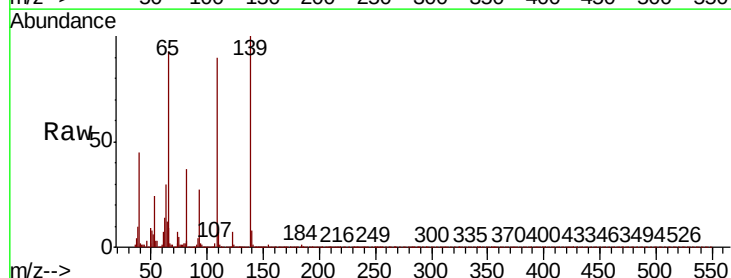
Instrument :
BNA_P
ClientSampleId :

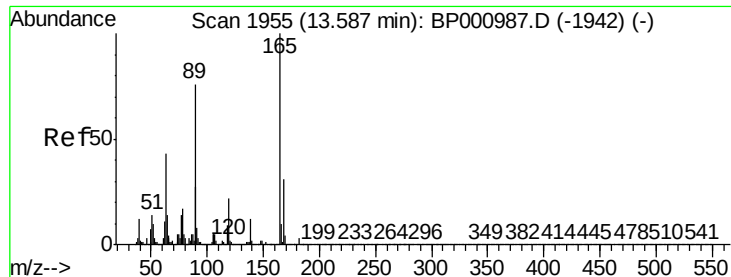
Tot Ion:168 Resp: 1442294
Ion Ratio Lower Upper
168 100
139 41.0 30.9 46.3
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 41.686 ng
RT: 13.47 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:139 Resp: 206878
Ion Ratio Lower Upper
139 100
109 90.5 61.6 101.6
65 93.3 72.0 112.0

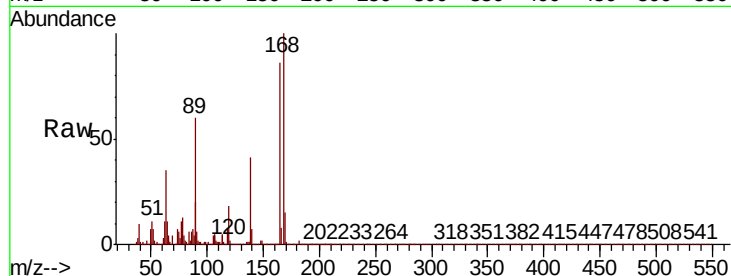




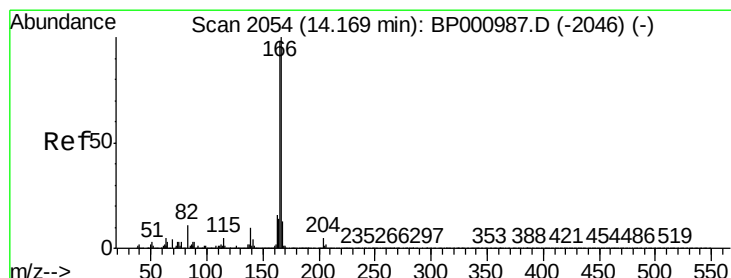
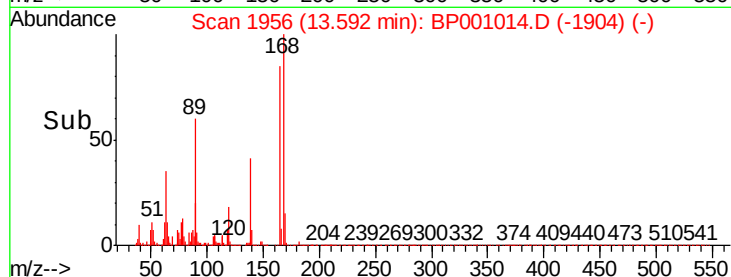
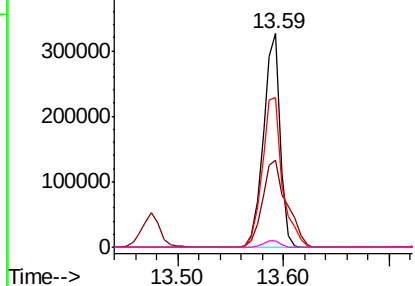
#57
2,4-Dinitrotoluene
Concen: 43.859 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.5	34.3	51.5
89	69.9	60.5	90.7
182	2.9	2.4	3.6

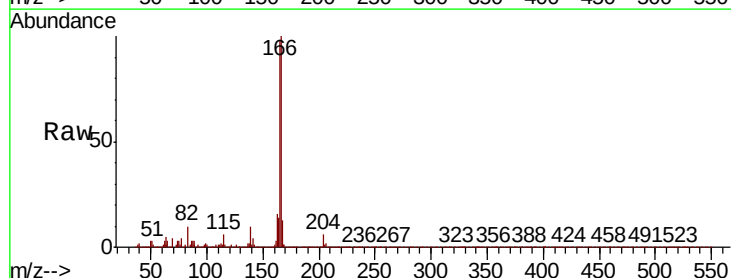


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

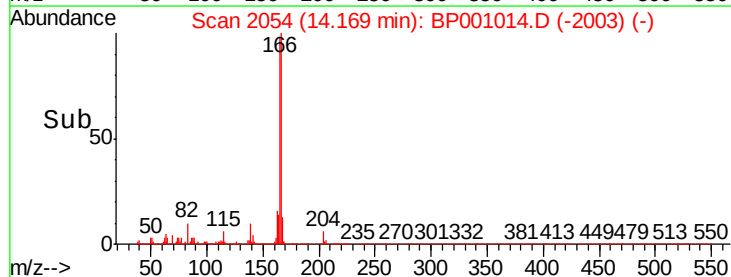
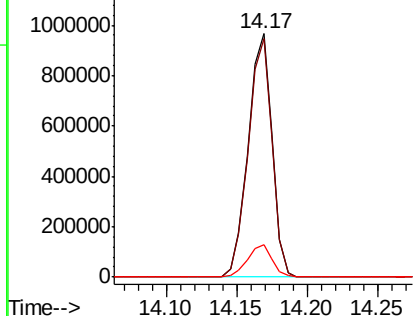


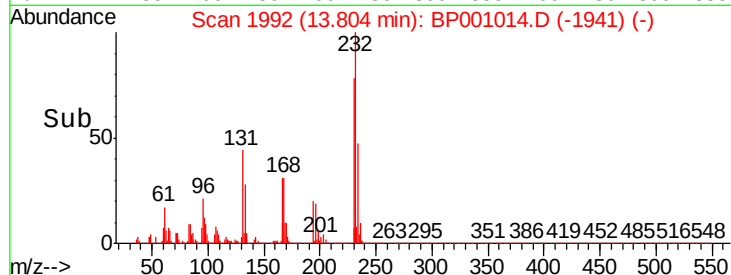
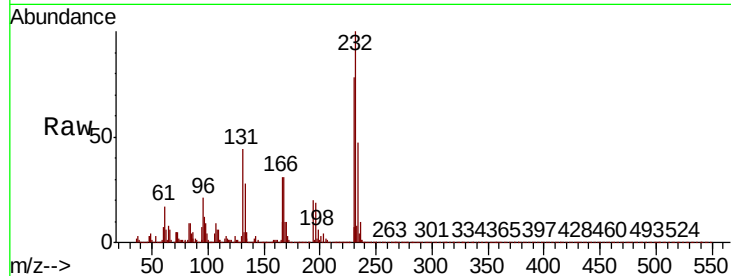
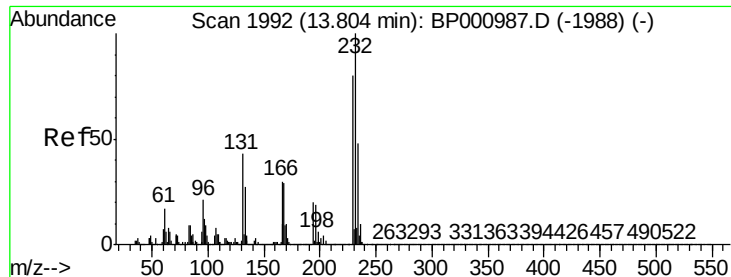
#58
Fluorene
Concen: 39.700 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.2	117.2
167	13.1	10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

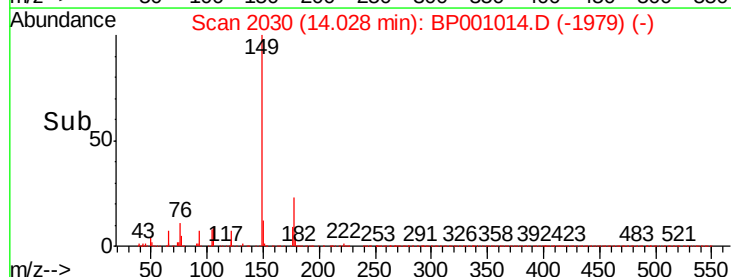
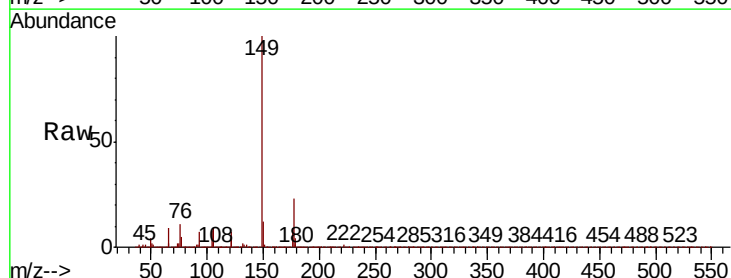
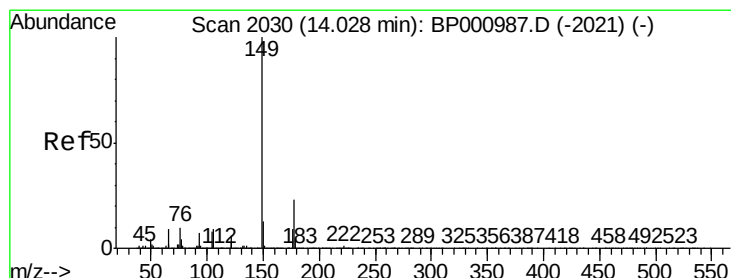
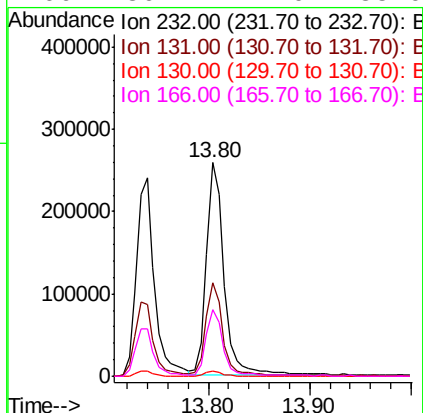




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.595 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

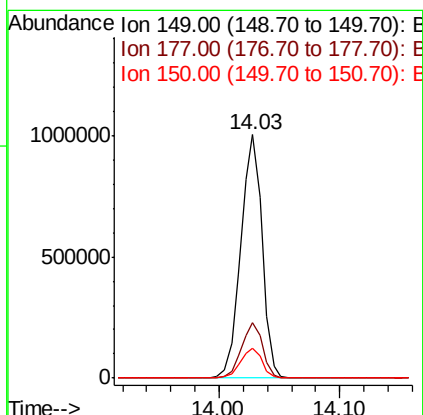
Instrument :
BNA_P
ClientSampleId :

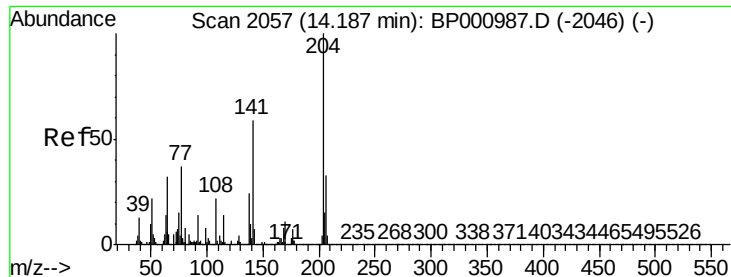
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.4	32.2	48.2
130	2.3	1.7	2.5
166	30.1	22.0	33.0



#60
Diethylphthalate
Concen: 39.224 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.5	27.7
150	12.5	10.2	15.2

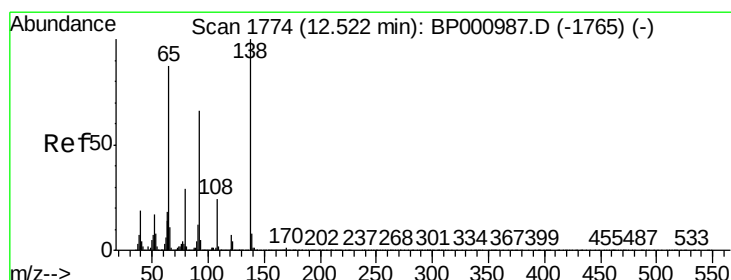
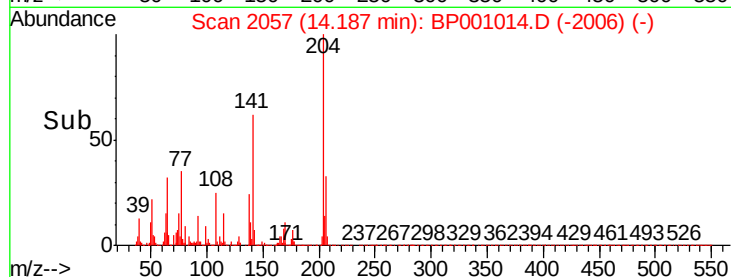
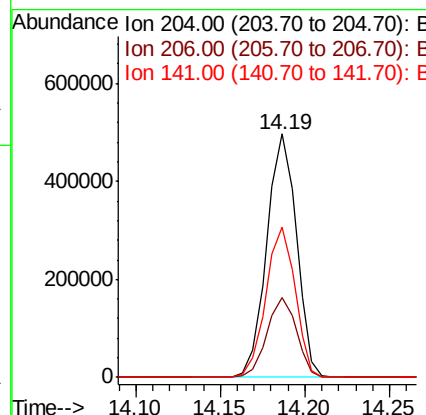
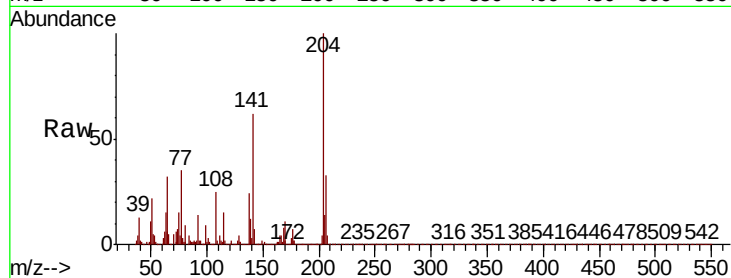




#61
4-Chlorophenyl-phenylether
Concen: 39.757 ng
RT: 14.19 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

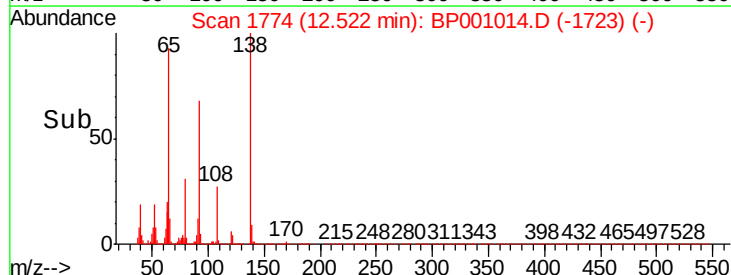
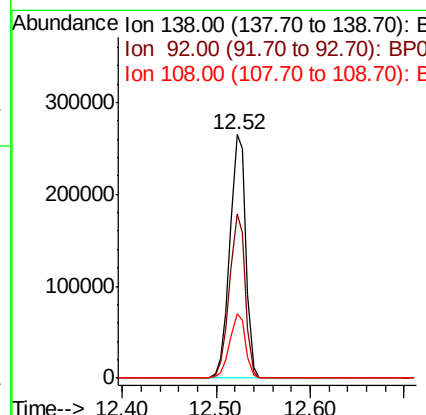
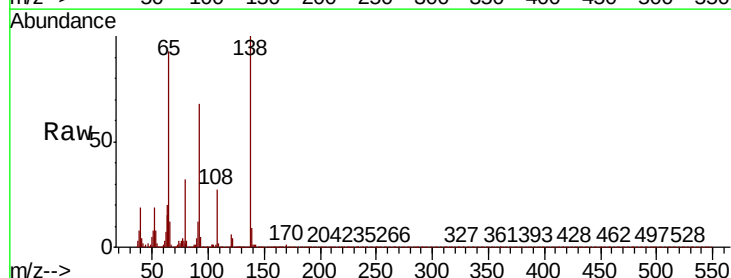
Instrument :
BNA_P
ClientSampleId :

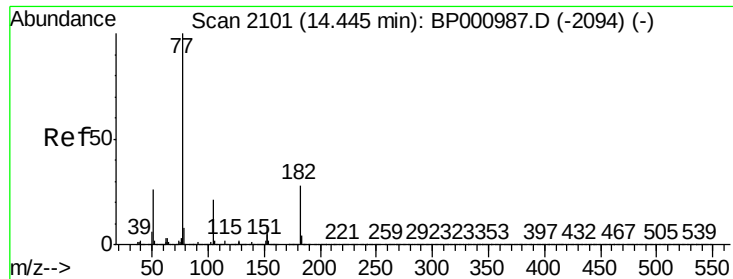
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	61.6	46.9	70.3



#62
4-Nitroaniline
Concen: 40.838 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.7	46.4	86.4
108	26.7	3.9	43.9

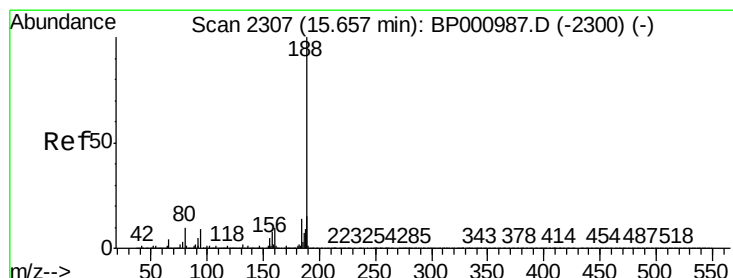
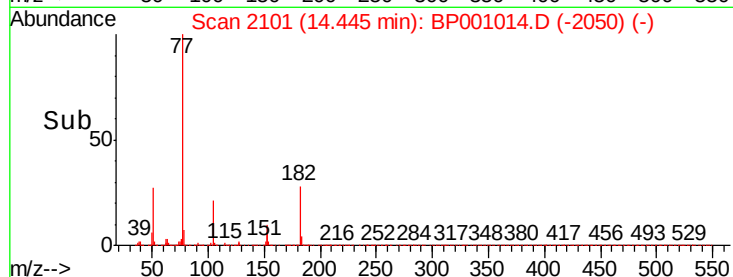
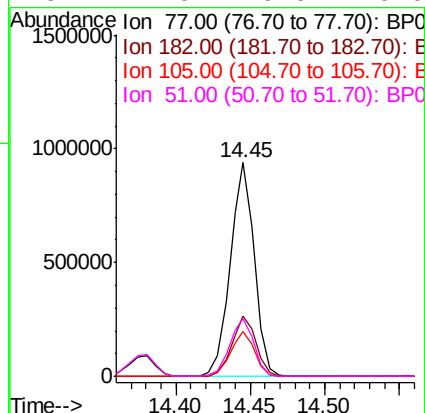
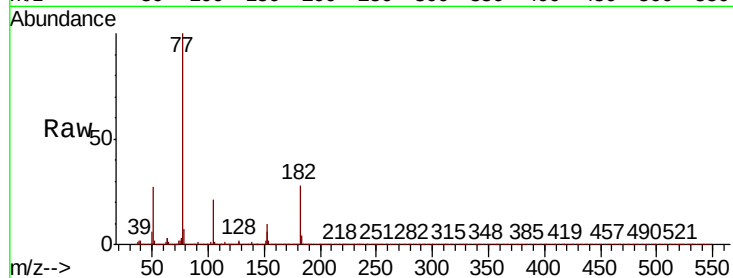




#63
Azobenzene
Concen: 38.309 ng
RT: 14.45 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

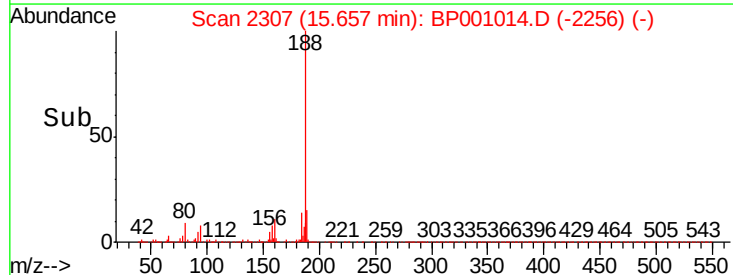
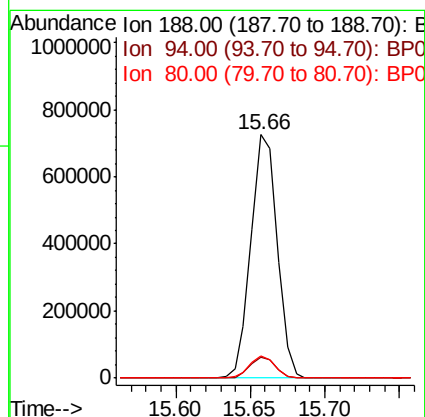
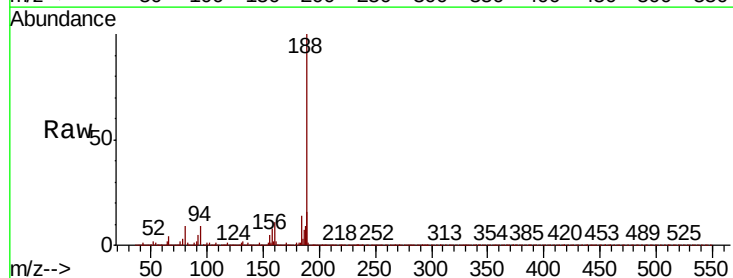
Instrument :
BNA_P
ClientSampleId :

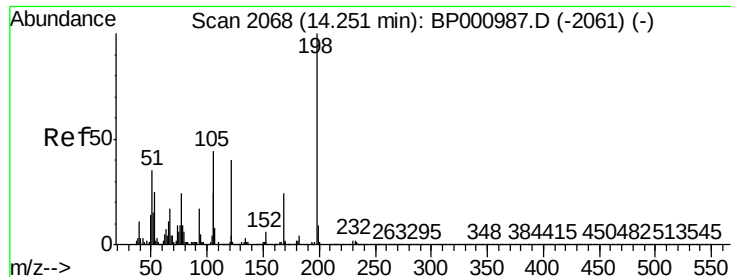
Tot Ion: 77	Resp: 1056371
Ion Ratio	Lower Upper
77 100	
182 28.0	8.4 48.4
105 20.9	1.0 41.0
51 27.0	6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	188	Resp: Lower	881920 Upper
	Ratio 100		
94	8.6	7.4	11.2
80	9.4	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 39.093 ng

RT: 14.25 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

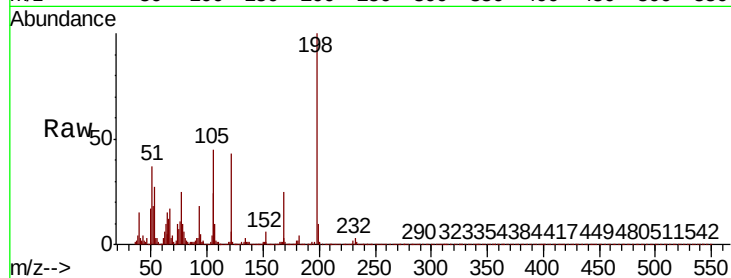
Tot Ion:198 Resp: 101989

Ion Ratio Lower Upper

198 100

51 36.7 16.0 56.0

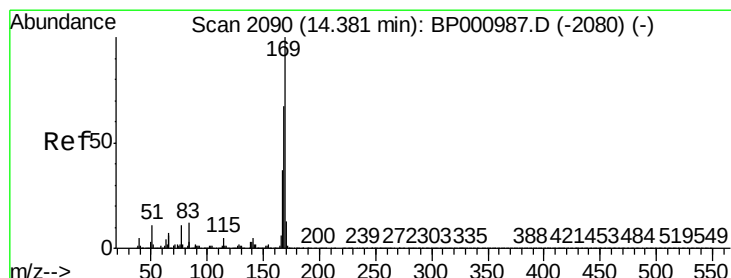
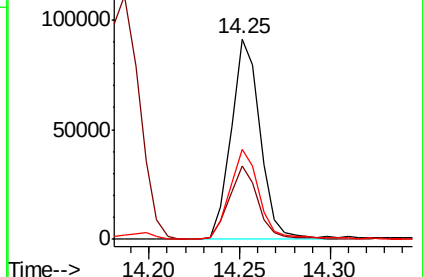
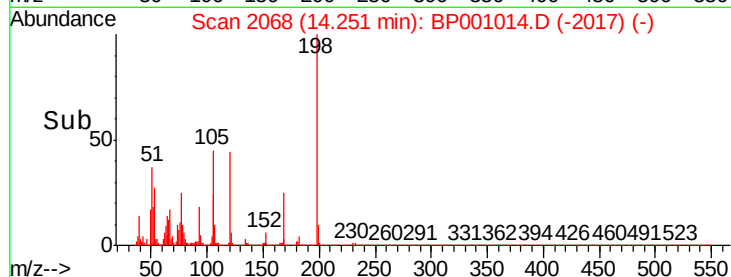
105 44.7 24.9 64.9



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: 38.707 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

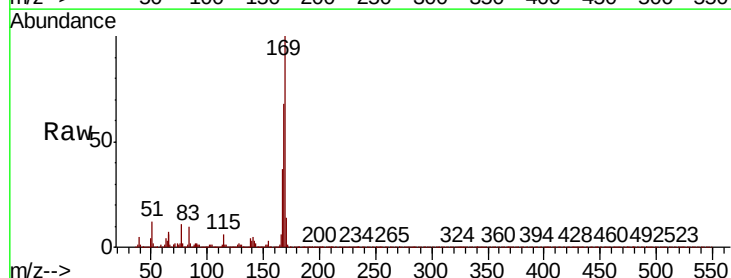
Tgt Ion:169 Resp: 981485

Ion Ratio Lower Upper

169 100

168 67.5 53.3 79.9

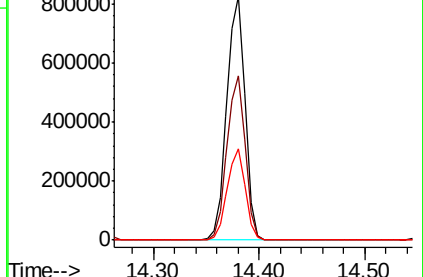
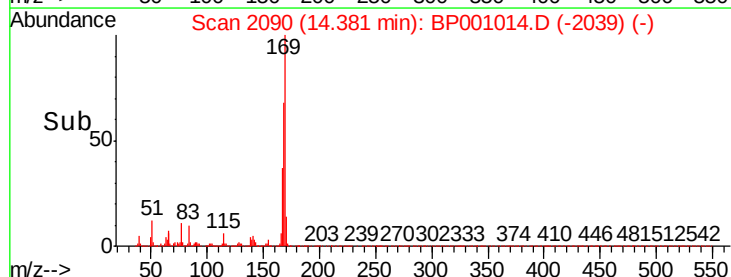
167 37.3 29.4 44.2

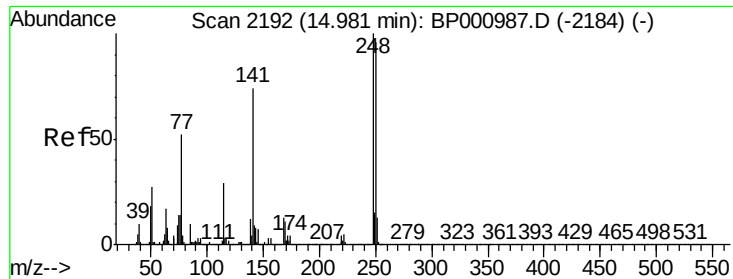


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

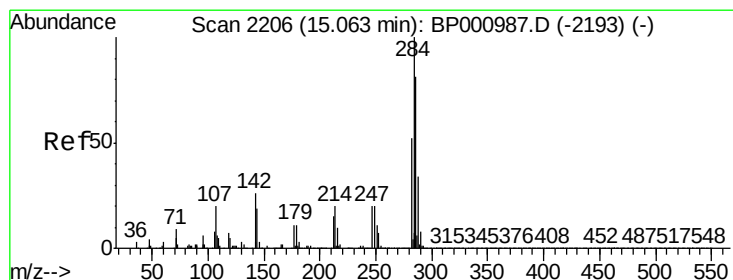
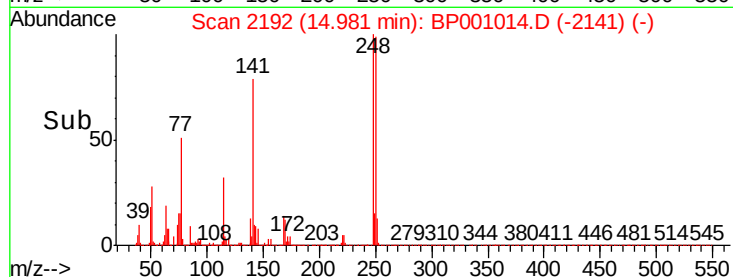
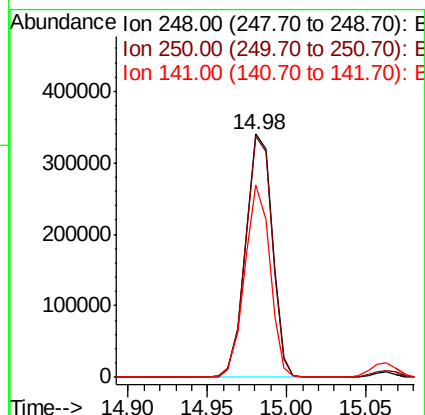
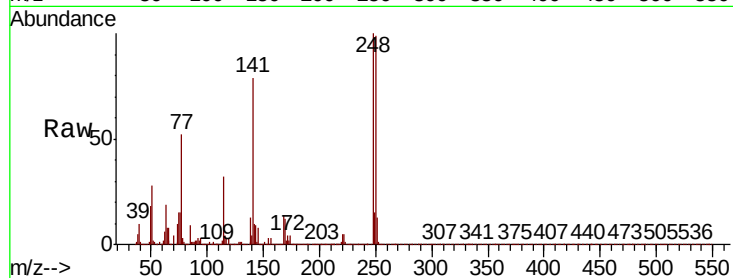




#67
4-Bromophenyl-phenylether
Concen: 38.302 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

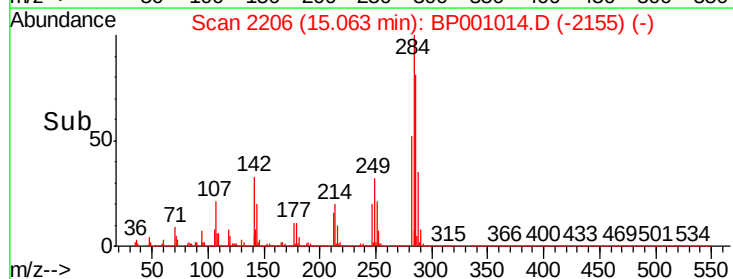
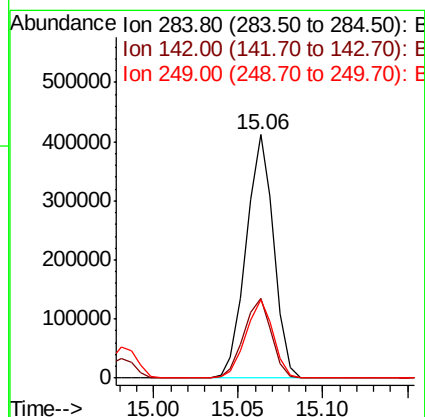
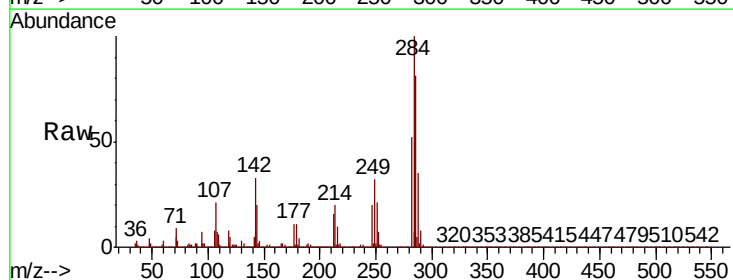
Instrument :
BNA_P
ClientSampleId :

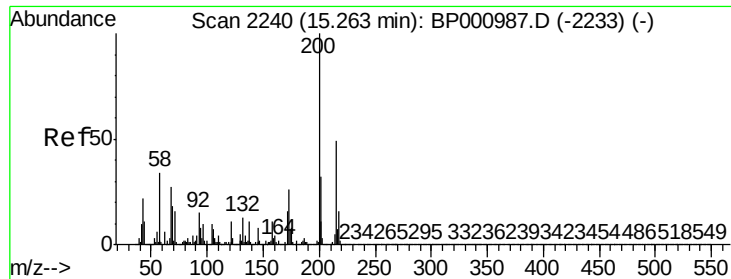
Tot Ion:248 Resp: 397643
Ion Ratio Lower Upper
248 100
250 98.9 77.0 115.6
141 78.9 59.4 89.0



#68
Hexachlorobenzene
Concen: 38.858 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:284 Resp: 467515
Ion Ratio Lower Upper
284 100
142 32.6 25.8 38.8
249 32.3 25.4 38.0

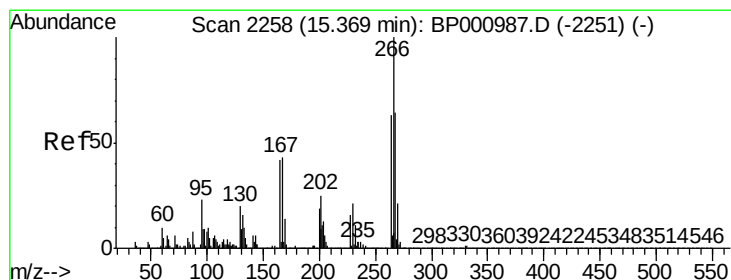
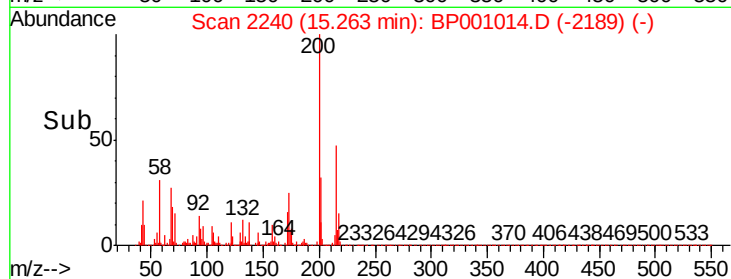
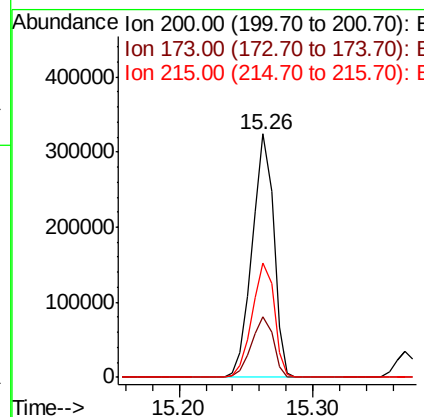
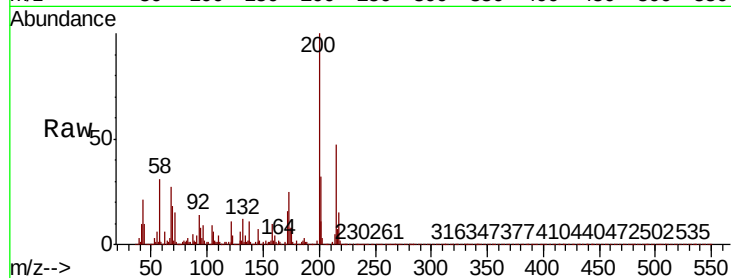




#69
Atrazine
Concen: 38.874 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

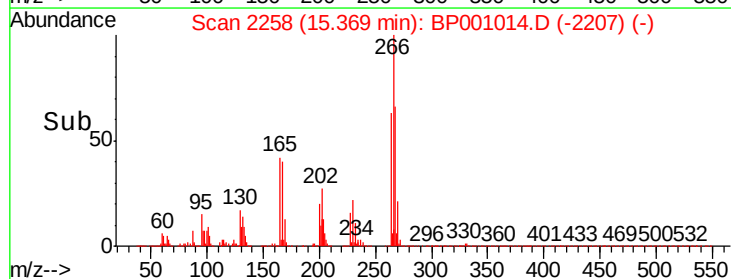
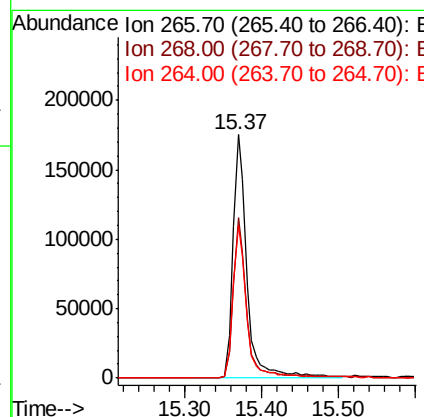
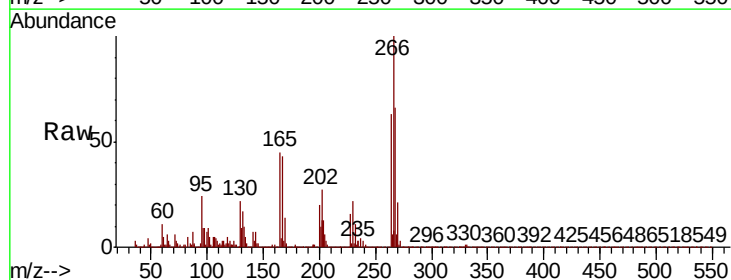
Instrument :
BNA_P
ClientSampleId :

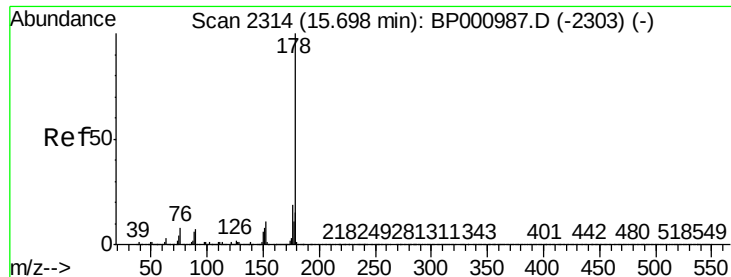
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.8	45.8
215	47.1	28.6	68.6



#70
Pentachlorophenol
Concen: 41.838 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	50.9	76.3
264	62.6	50.6	76.0

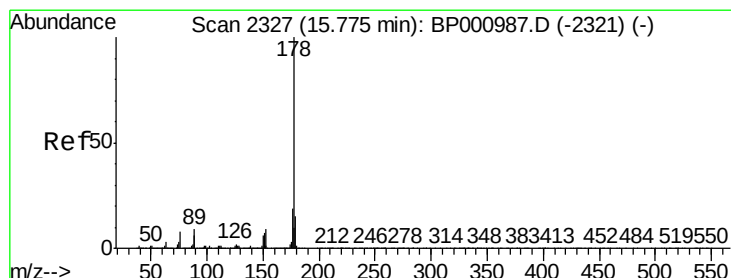
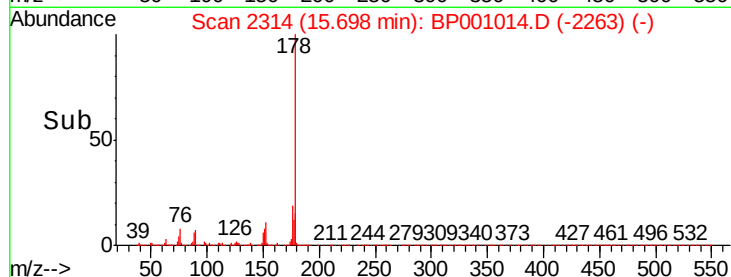
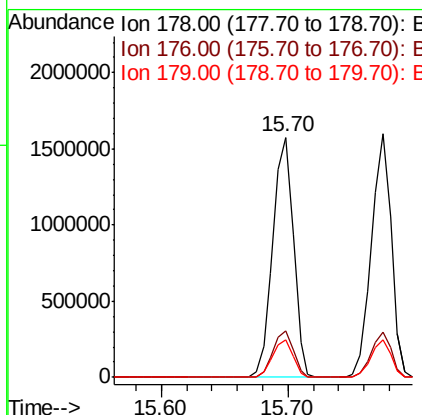
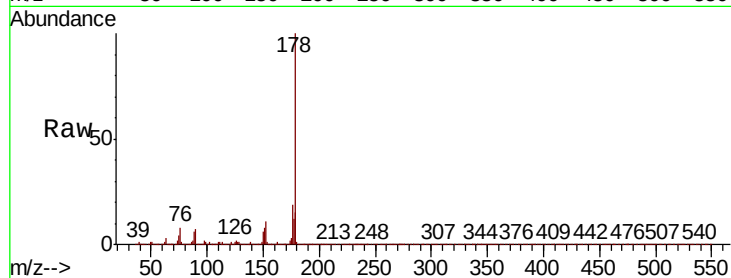




#71
Phenanthrene
Concen: 39.524 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

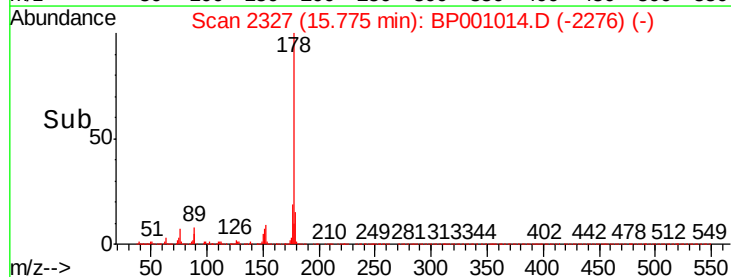
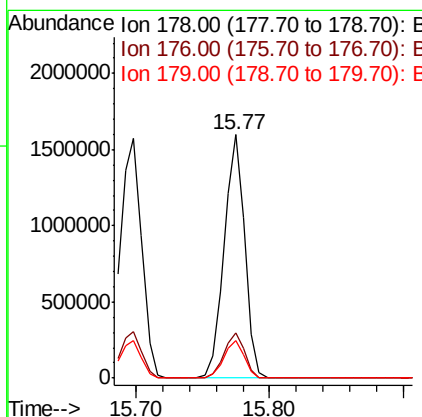
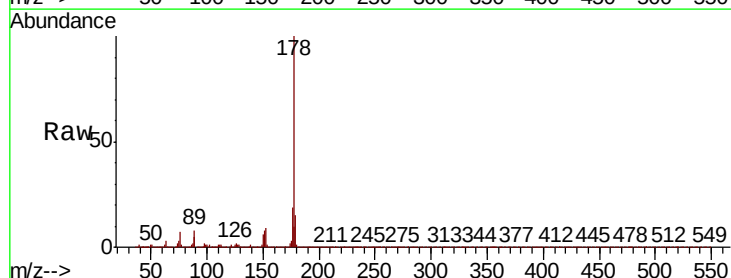
Instrument :
BNA_P
ClientSampleId :

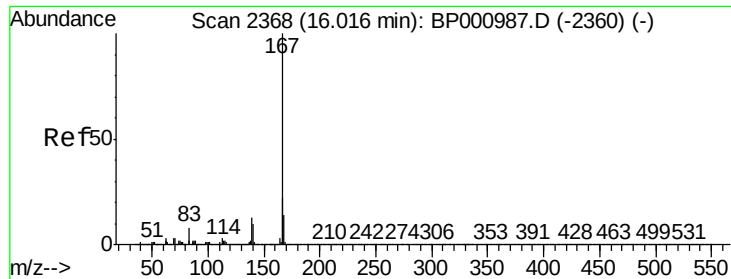
Tot Ion:178 Resp: 1783999
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.487 ng
RT: 15.77 min Scan# 2327
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:178 Resp: 1738711
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.3 12.3 18.5



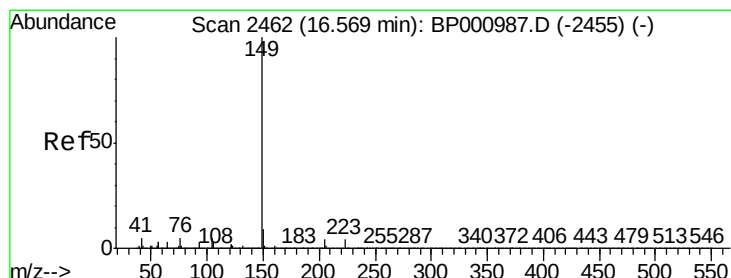
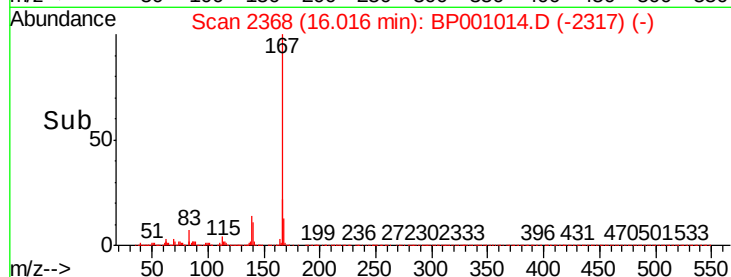
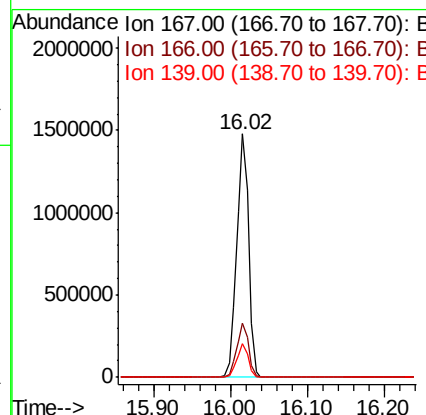
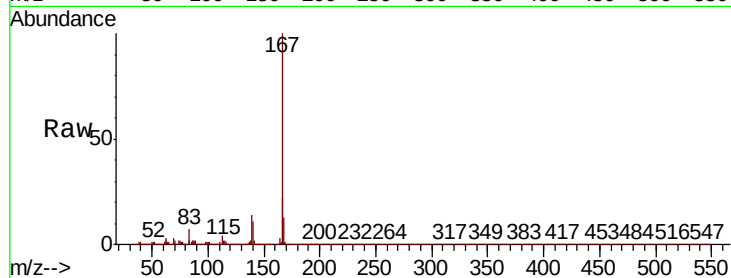


#73
 Carbazole
 Concen: 39.628 ng
 RT: 16.02 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 1599759

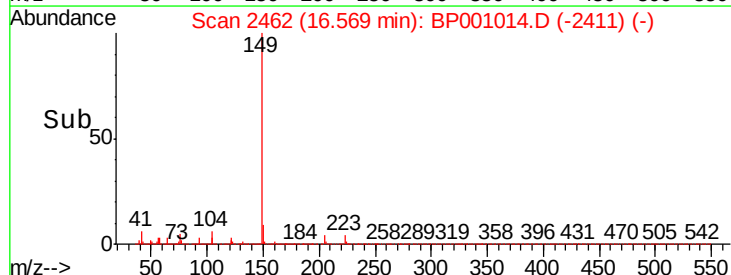
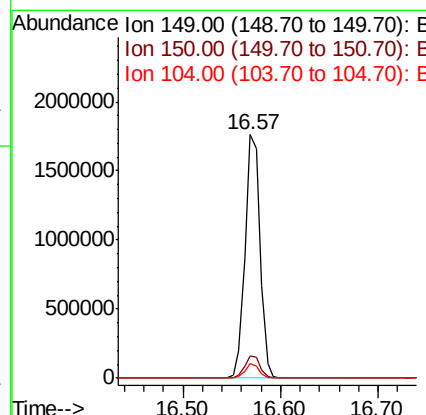
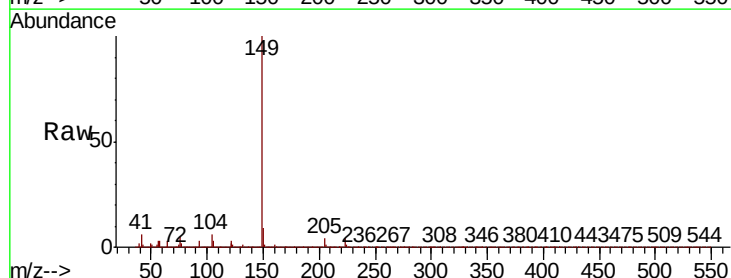
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.9	10.6	15.8

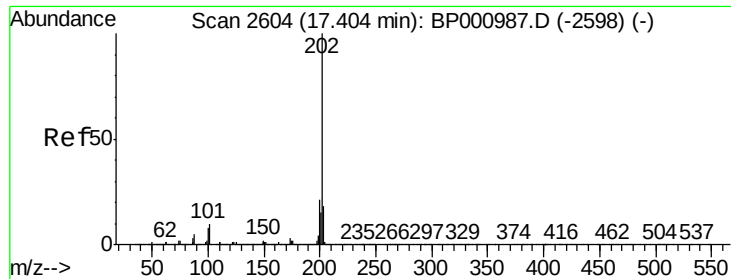


#74
 Di-n-butylphthalate
 Concen: 38.479 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP001014.D
 Acq: 08 Nov 2019 14:06

Tgt Ion:149 Resp: 1874734

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.9	4.2	6.4





#75

Fluoranthene

Concen: 40.146 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampled :

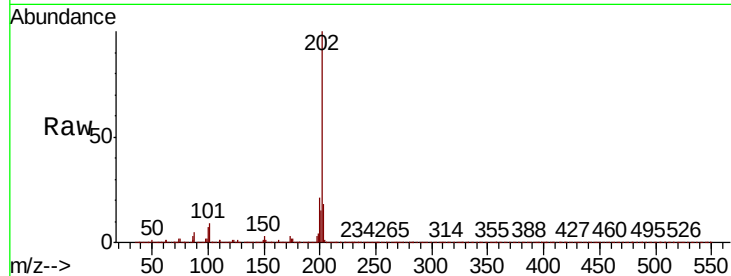
Tot Ion:202 Resp: 2048214

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.1

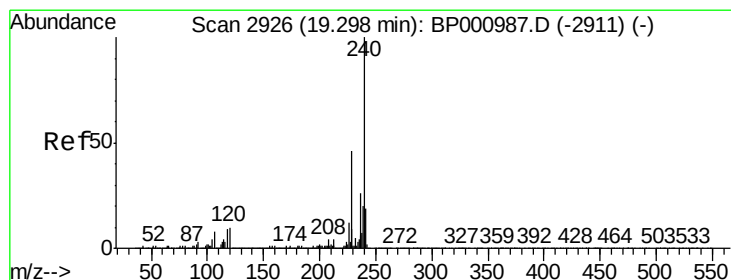
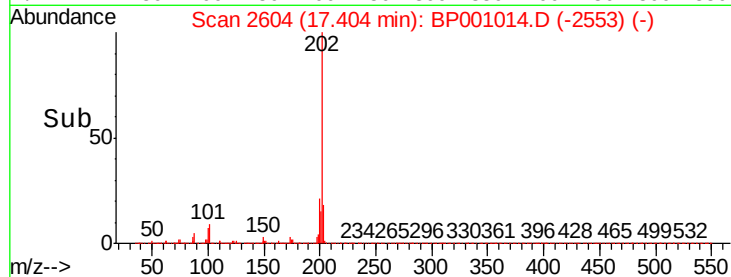
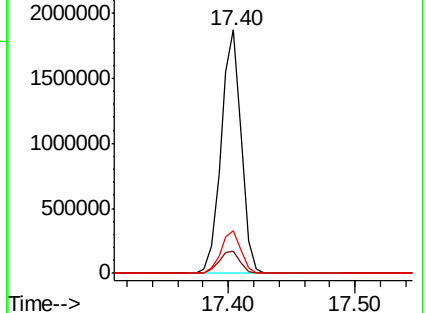
203 17.6 0.0 37.7



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: BP001014.D

Acq: 08 Nov 2019 14:06

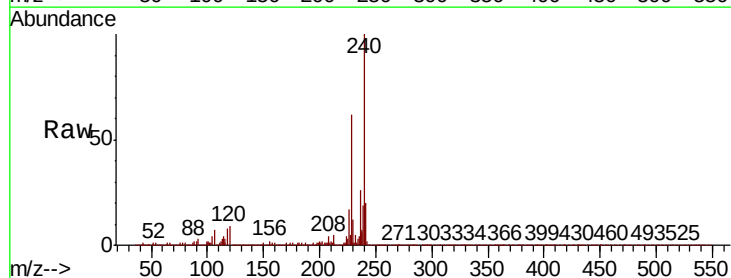
Tgt Ion:240 Resp: 776711

Ion Ratio Lower Upper

240 100

120 9.3 8.2 12.2

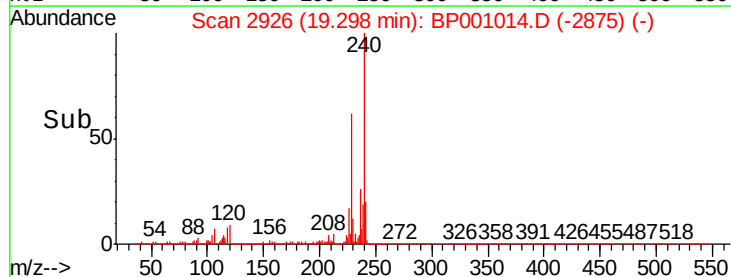
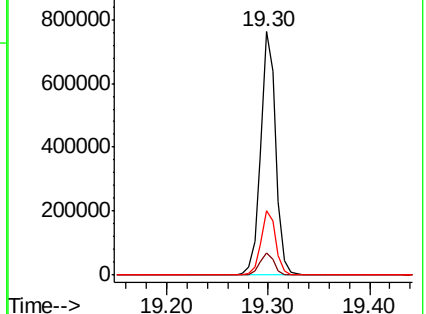
236 26.3 20.5 30.7

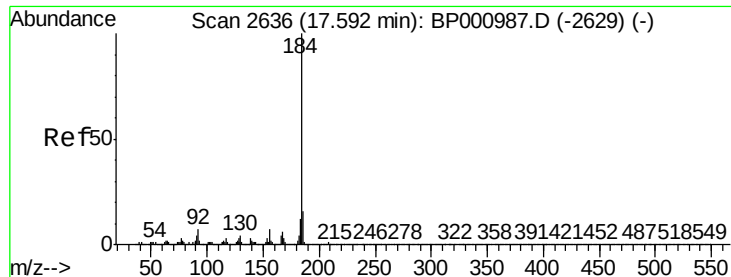


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.237 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

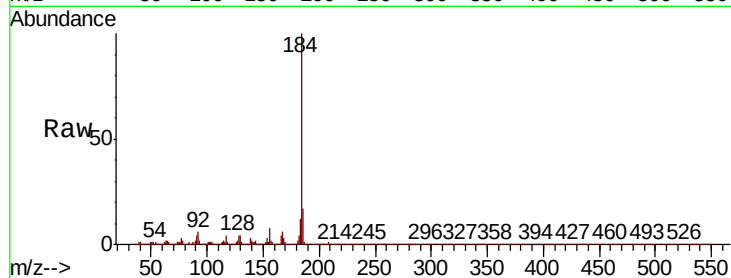
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 1007882

Ion	Ratio	Lower	Upper
184	100		
185	16.9	12.6	18.8
183	12.2	9.8	14.6

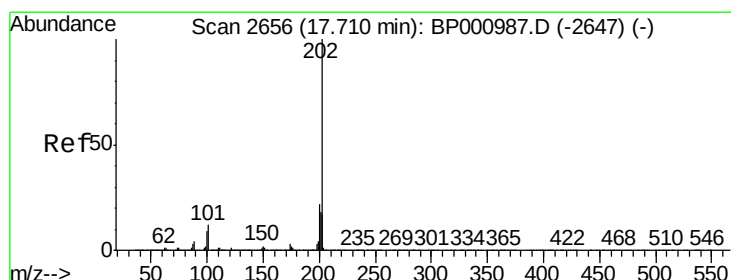
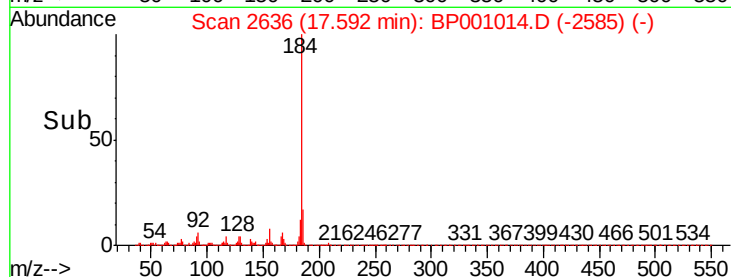
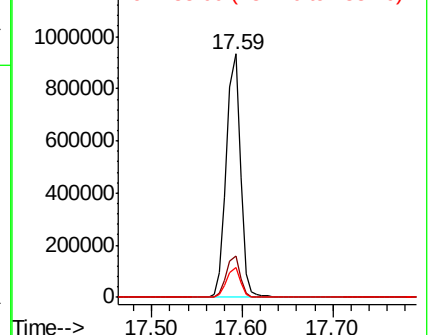


Abundance

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: 38.021 ng

RT: 17.71 min Scan# 2656

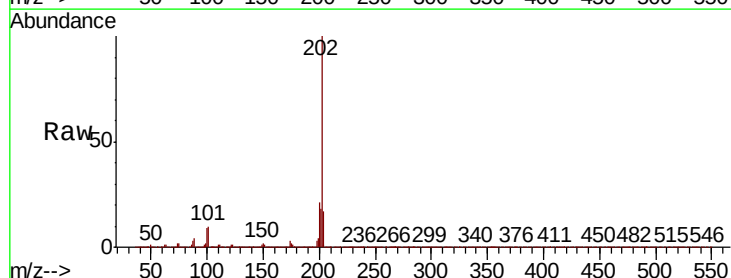
Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Tgt Ion:202 Resp: 2086982

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	17.4	14.0	21.0

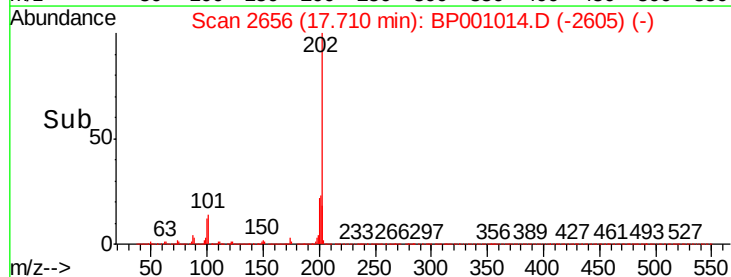
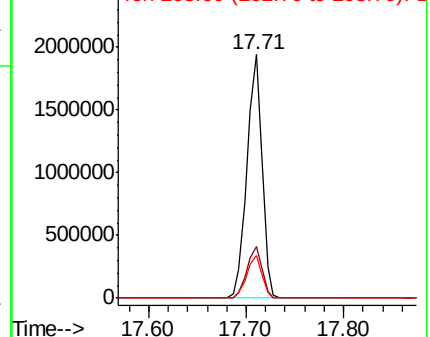


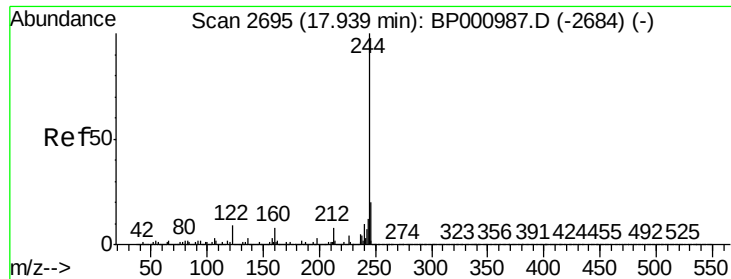
Abundance

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: 78.264 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

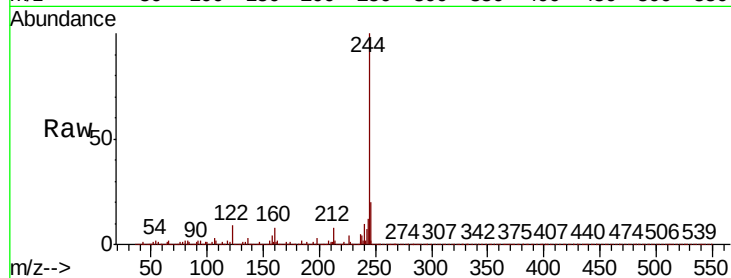
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 3056017

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.8	7.4	11.2

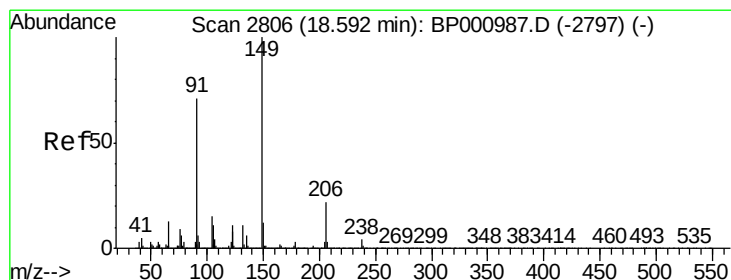
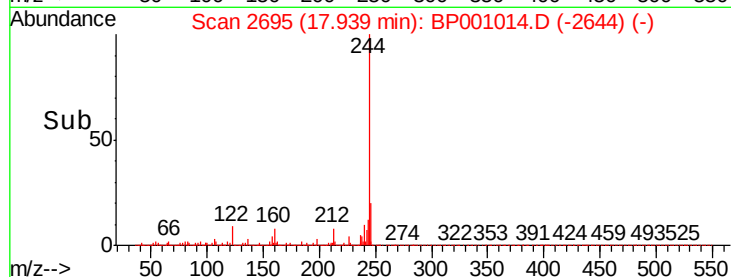
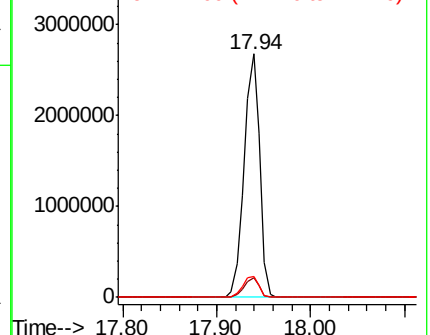


Abundance

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: 36.854 ng

RT: 18.59 min Scan# 2806

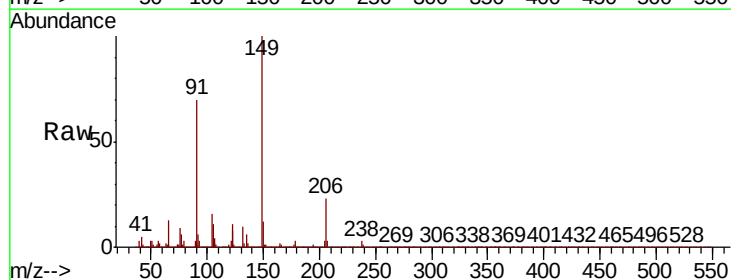
Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Tgt Ion:149 Resp: 801016

Ion	Ratio	Lower	Upper
149	100		
91	70.1	56.6	84.8
206	22.5	18.0	27.0

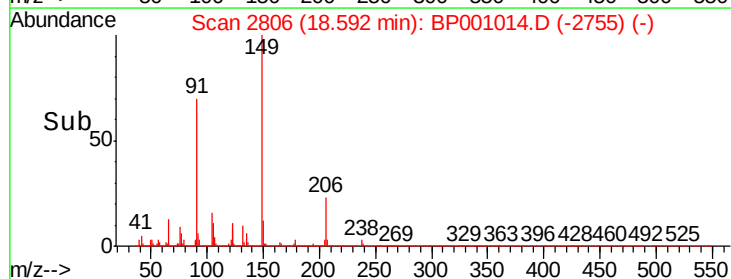
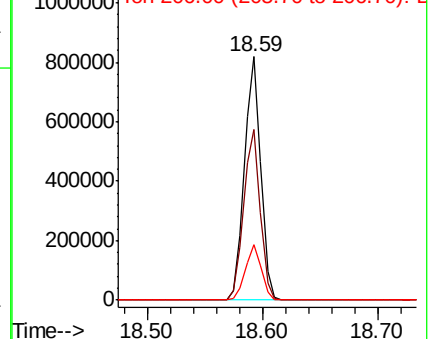


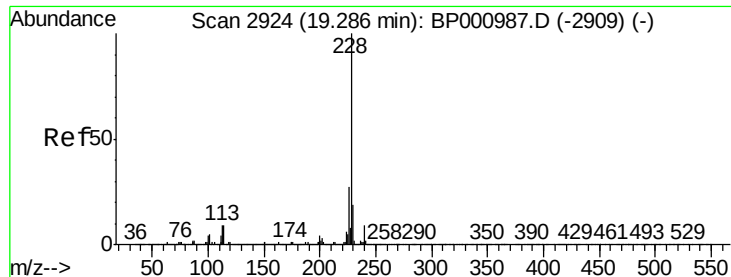
Abundance

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

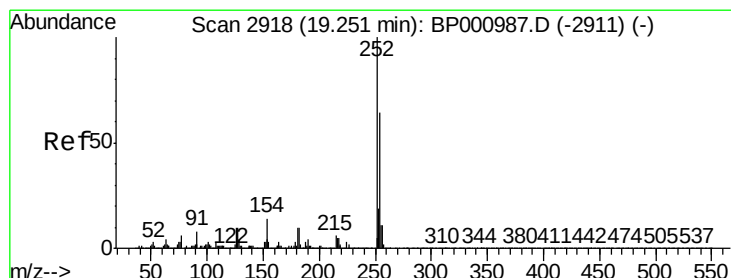
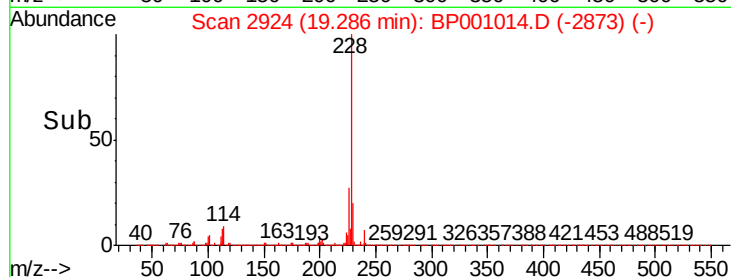
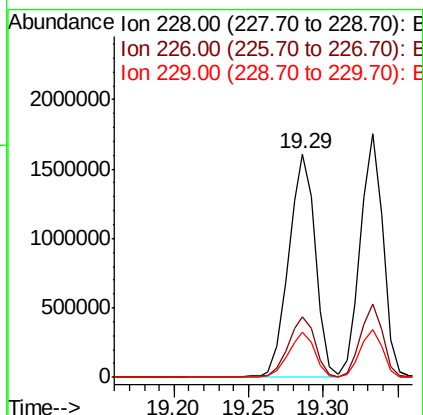
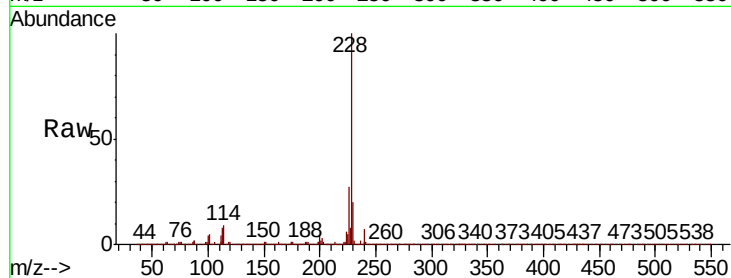




#81
Benzo(a)anthracene
Concen: 38.657 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

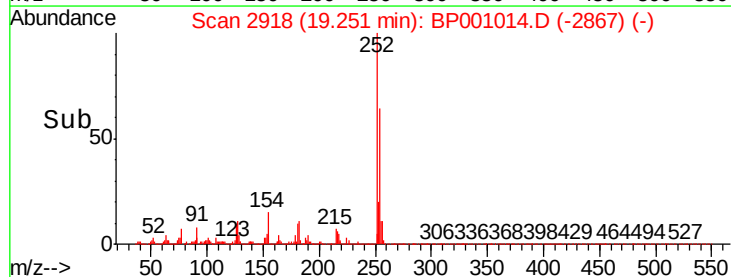
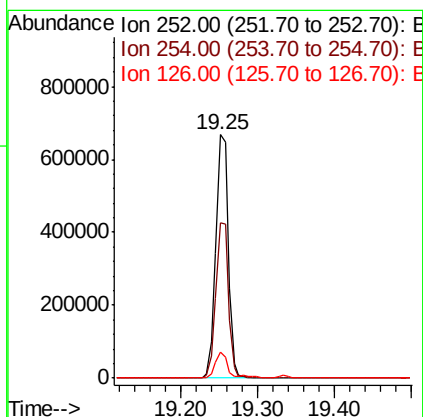
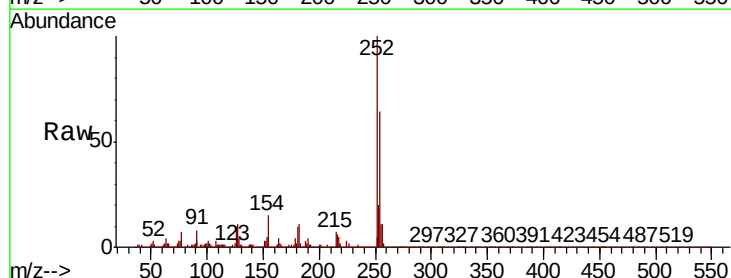
Instrument :
BNA_P
ClientSampleId :

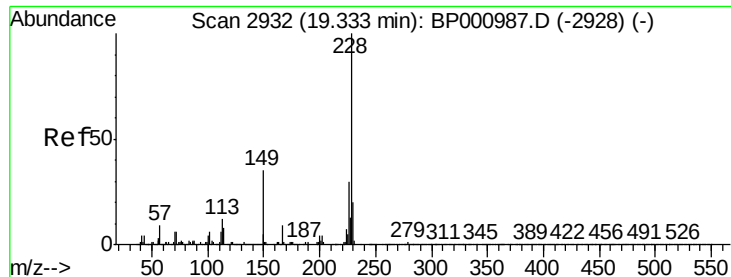
Tot Ion:228 Resp: 2022210
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.779 ng
RT: 19.25 min Scan# 2918
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:252 Resp: 739619
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 10.4 8.3 12.5





#83

Chrysene

Concen: 39.955 ng

RT: 19.33 min Scan# 2932

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampled :

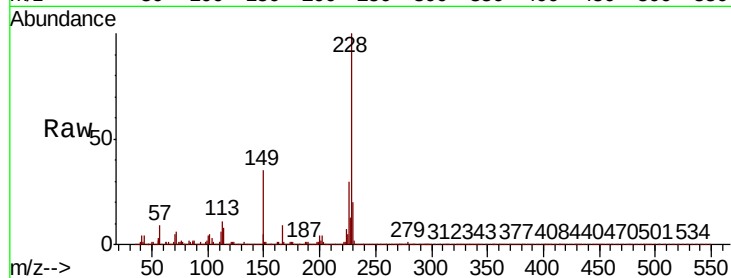
Tot Ion:228 Resp: 1834984

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.7	15.8	23.6

228 100

226 30.2 24.2 36.2

229 19.7 15.8 23.6

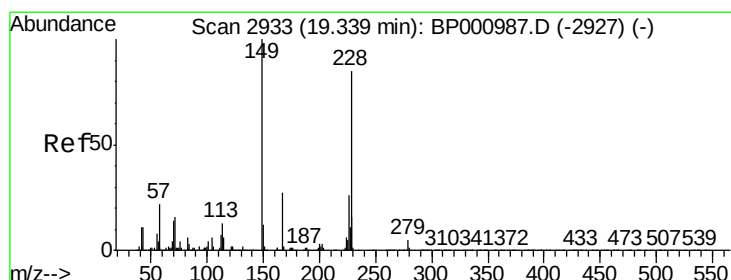
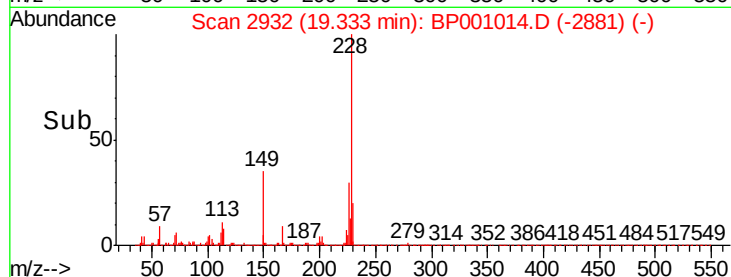
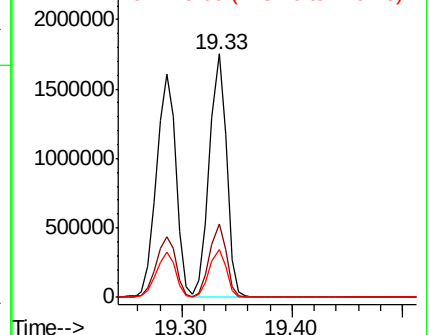


Abundance

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: 37.640 ng

RT: 19.34 min Scan# 2933

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

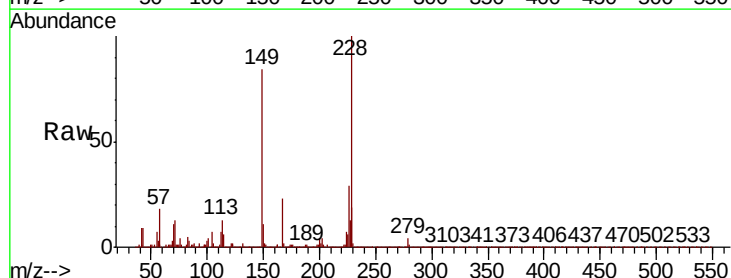
Tgt Ion:149 Resp: 1040159

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.2
279	4.8	3.7	5.5

149 100

167 27.0 21.4 32.2

279 4.8 3.7 5.5

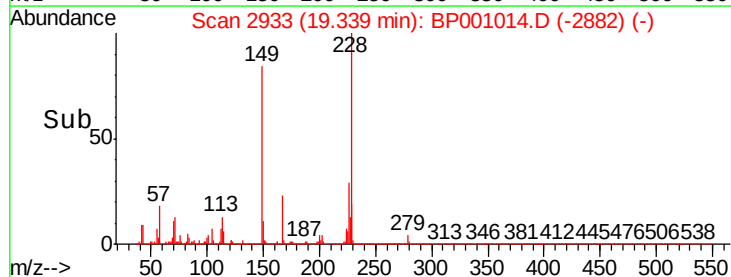
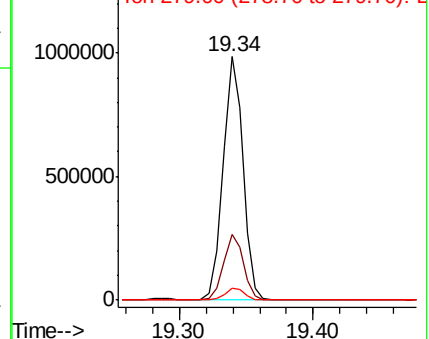


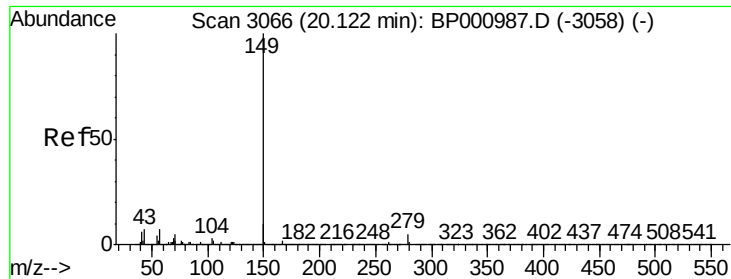
Abundance

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: 36.866 ng

RT: 20.12 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

Instrument :

BNA_P

ClientSampleId :

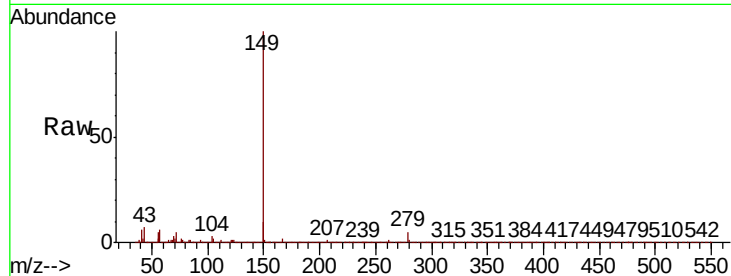
Tot Ion:149 Resp: 1834081

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

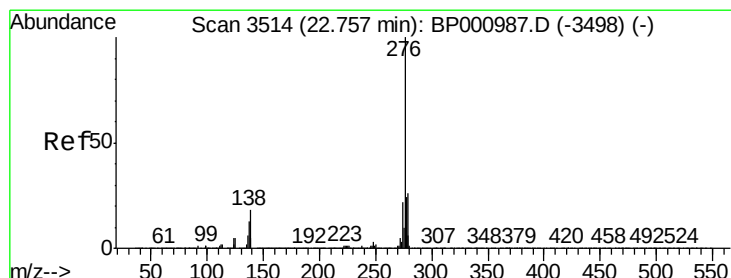
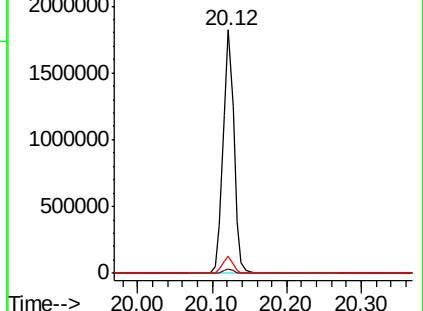
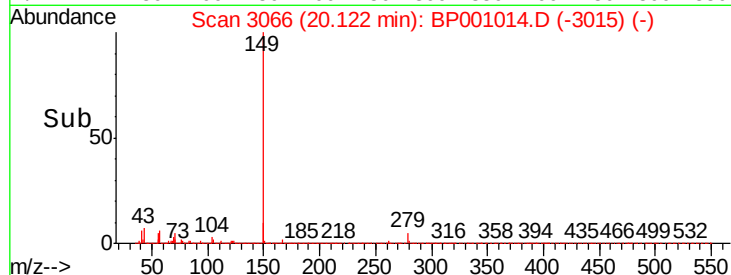
43 6.7 5.6 8.4



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: 38.672 ng

RT: 22.76 min Scan# 3514

Delta R.T. -0.00 min

Lab File: BP001014.D

Acq: 08 Nov 2019 14:06

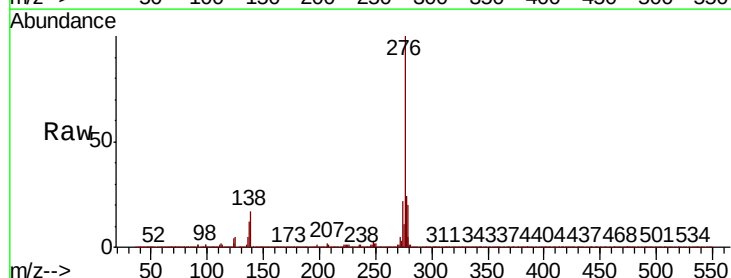
Tgt Ion:276 Resp: 2430089

Ion Ratio Lower Upper

276 100

138 20.0 17.6 26.4

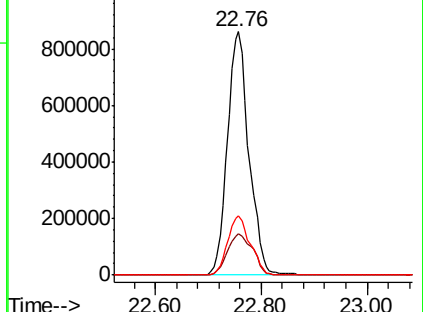
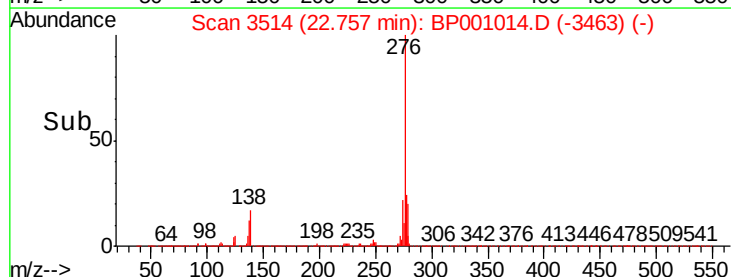
277 25.7 20.2 30.4

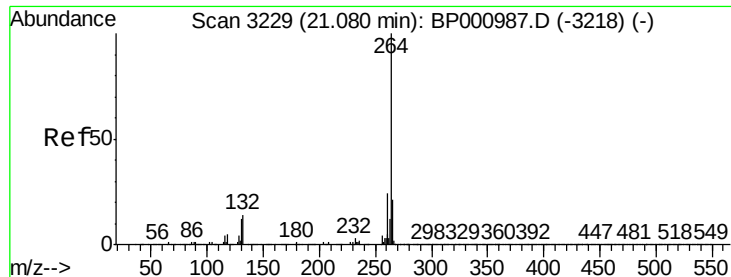


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



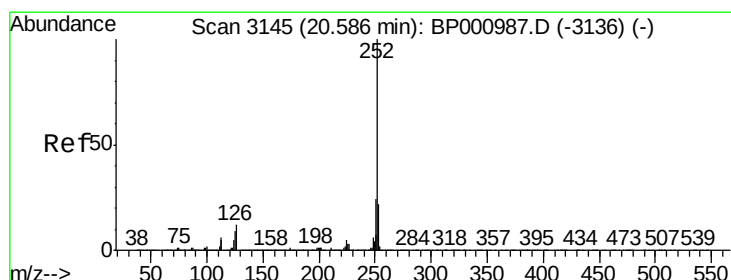
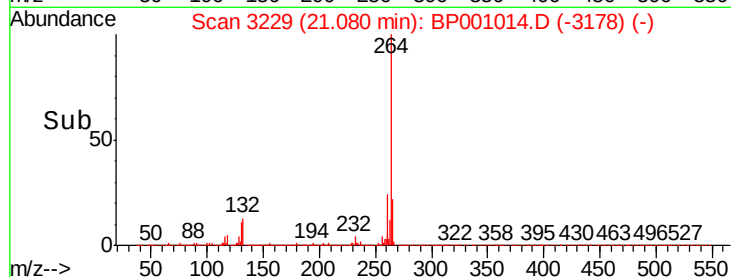
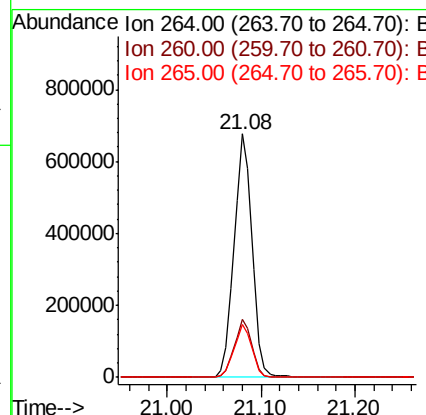
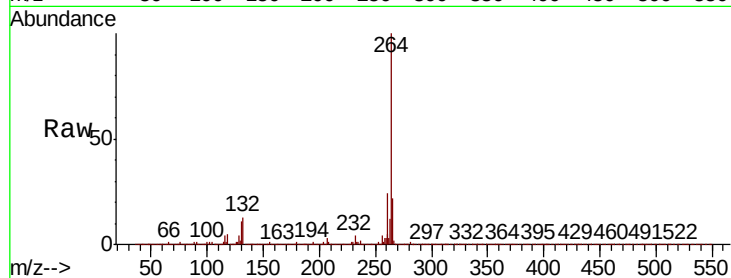


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3229
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 901640

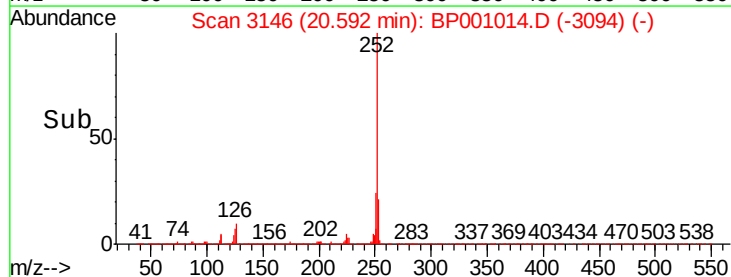
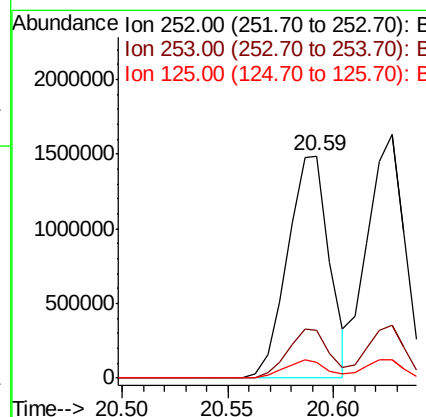
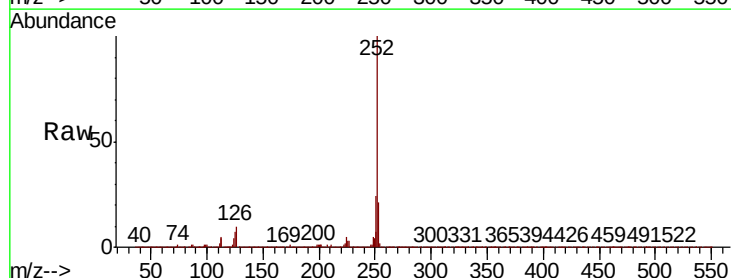
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	22.0	17.1	25.7

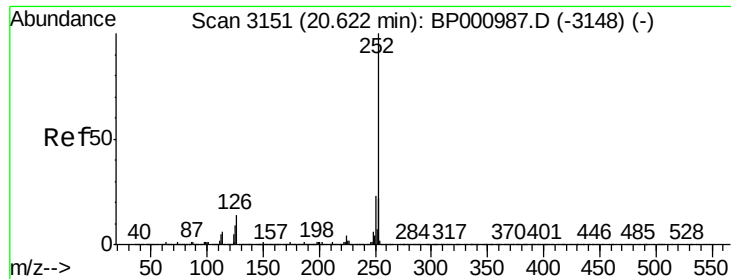


#88
Benzo(b)fluoranthene
Concen: 38.079 ng
RT: 20.59 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:252 Resp: 2046584

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	7.3	7.3	10.9

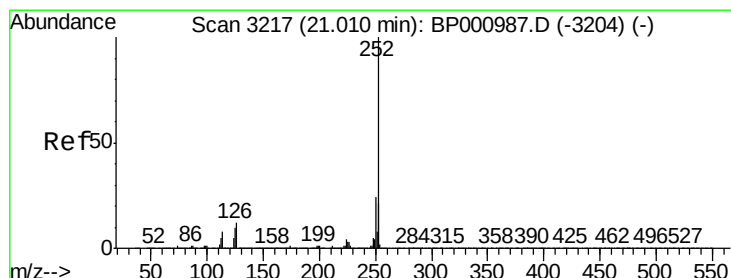
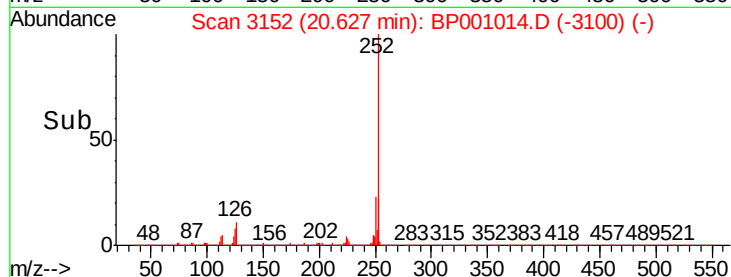
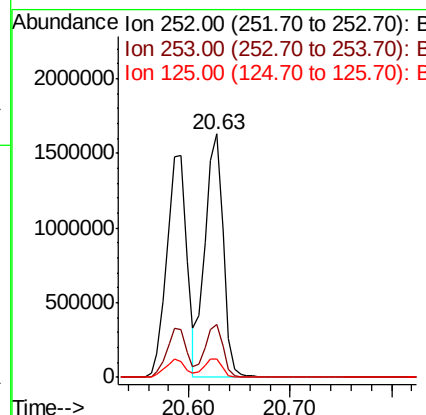
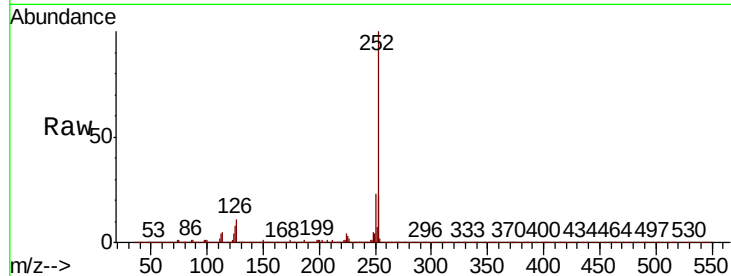




#89
Benzo(k)fluoranthene
Concen: 40.181 ng
RT: 20.63 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

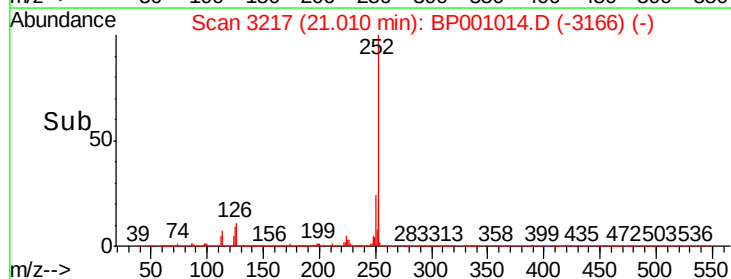
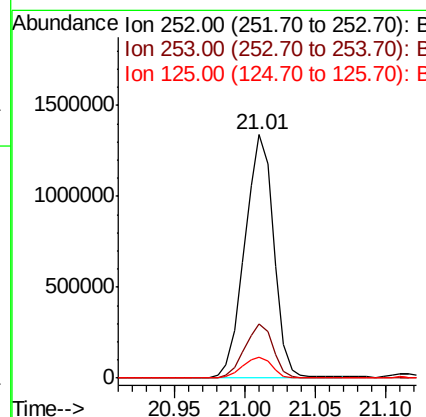
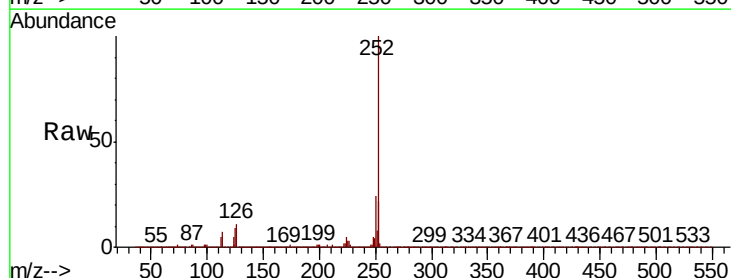
Instrument :
BNA_P
ClientSampleId :

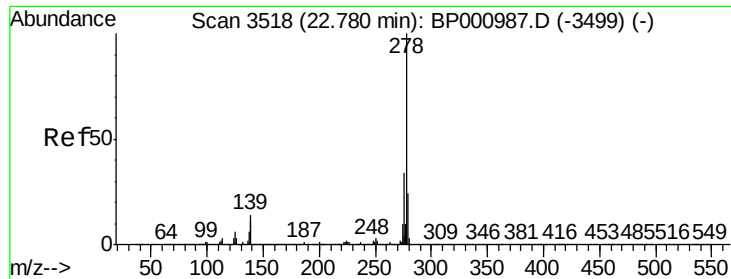
Tot Ion:252 Resp: 2032846
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 7.7 7.3 10.9



#90
Benzo(a)pyrene
Concen: 38.987 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:252 Resp: 1926742
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 8.7 7.6 11.4

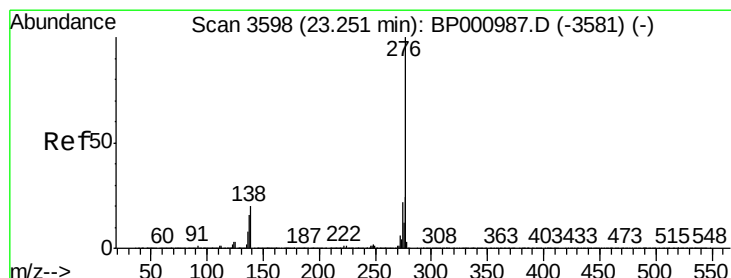
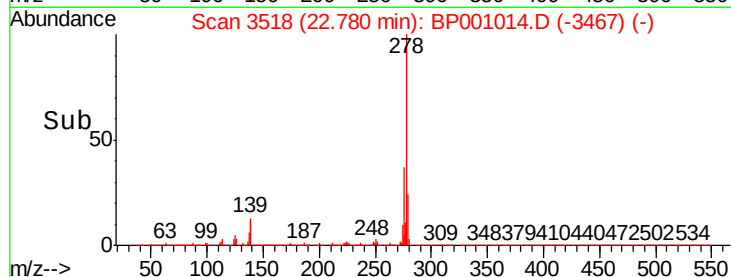
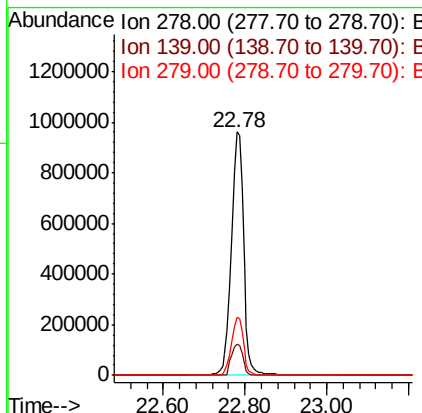
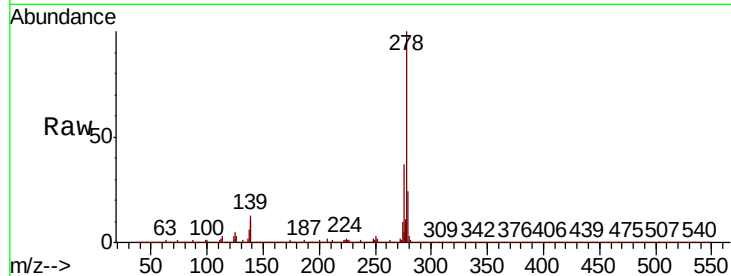




#91
Dibenzo(a,h)anthracene
Concen: 38.980 ng
RT: 22.78 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:278 Resp: 1966171
Ion Ratio Lower Upper
278 100
139 12.9 11.3 16.9
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.593 ng
RT: 23.25 min Scan# 3598
Delta R.T. -0.00 min
Lab File: BP001014.D
Acq: 08 Nov 2019 14:06

Tgt Ion:276 Resp: 1960118
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 17.2 15.7 23.5

