

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
 Data File : BP001012.D
 Acq On : 08 Nov 2019 12:49
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 08 15:07:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	193299	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	701148	20.00	ng	0.00
39) Acenaphthene-d10	13.27	164	420821	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	879109	20.00	ng	0.00
76) Chrysene-d12	19.30	240	778130	20.00	ng	0.00
87) Perylene-d12	21.09	264	920051	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.29	112	842596	79.34	ng	-0.01
7) Phenol-d6	7.81	99	1063104	79.16	ng	0.00
23) Nitrobenzene-d5	9.25	82	1020955	80.55	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	413138	82.24	ng	0.00
45) 2-Fluorobiphenyl	12.19	172	2237272	80.07	ng	0.00
79) Terphenyl-d14	17.95	244	3049457	77.95	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.80	88	175358	37.978	ng	98
3) Pyridine	3.64	79	479048	39.241	ng	97
4) n-Nitrosodimethylamine	3.55	42	173130	40.691	ng	94
6) Aniline	7.85	93	693656	39.550	ng	99
8) 2-Chlorophenol	8.03	128	452206	40.155	ng	98
9) Benzaldehyde	7.67	77	360294	38.452	ng	99
10) Phenol	7.83	94	604373	41.145	ng	96
11) bis(2-Chloroethyl)ether	7.98	93	437753	38.282	ng	97
12) 1,3-Dichlorobenzene	8.28	146	555341	39.306	ng	100
13) 1,4-Dichlorobenzene	8.40	146	561036	39.423	ng	99
14) 1,2-Dichlorobenzene	8.63	146	526326	39.992	ng	99
15) Benzyl Alcohol	8.60	79	421835	41.220	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.83	45	434512	36.385	ng	98
17) 2-Methylphenol	8.78	107	375133	39.235	ng	97
18) Hexachloroethane	9.17	117	208062	39.803	ng	98
19) n-Nitroso-di-n-propylamine	9.03	70	315266	39.096	ng	100
20) 3+4-Methylphenols	9.03	107	479836	40.452	ng	96
22) Acetophenone	9.02	105	710514	39.238	ng	99
24) Nitrobenzene	9.28	77	497966	39.153	ng	98
25) Isophorone	9.67	82	886774	38.010	ng	99
26) 2-Nitrophenol	9.79	139	191581	40.309	ng	97
27) 2,4-Dimethylphenol	9.88	122	338360	38.017	ng	99
28) bis(2-Chloroethoxy)methane	10.04	93	573508	37.597	ng	99
29) 2,4-Dichlorophenol	10.17	162	421758	39.261	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	516159	39.112	ng	98
31) Naphthalene	10.44	128	1368920	39.077	ng	100
32) Benzoic acid	10.03	122	195086	38.162	ng	99
33) 4-Chloroaniline	10.53	127	589186	39.222	ng	98
34) Hexachlorobutadiene	10.66	225	344989	39.567	ng	99
35) Caprolactam	11.10	113	133577	39.396	ng	96
36) 4-Chloro-3-methylphenol	11.33	107	447401	40.108	ng	98
37) 2-Methylnaphthalene	11.57	142	961023	39.195	ng	99
38) 1-Methylnaphthalene	11.73	142	910778	39.312	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.85	216	552291	39.415	ng	99

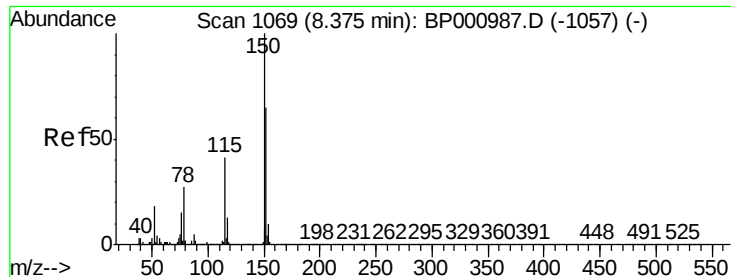
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41) Hexachlorocyclopentadiene	11.84	237	273123	38.908	nq	99
43) 2,4,6-Trichlorophenol	12.03	196	329285	38.976	nq	98
44) 2,4,5-Trichlorophenol	12.08	196	357492	39.577	nq	98
46) 1,1'-Biphenyl	12.34	154	1232556	39.171	nq	100
47) 2-Chloronaphthalene	12.36	162	984004	38.846	nq	98
48) 2-Nitroaniline	12.52	65	271906	41.010	nq	96
49) Acenaphthylene	13.03	152	1515105	39.344	nq	100
50) Dimethylphthalate	12.86	163	1222379	39.283	nq	100
51) 2,6-Dinitrotoluene	12.94	165	259959	40.050	nq	96
52) Acenaphthene	13.32	154	899073	39.035	nq	99
53) 3-Nitroaniline	13.20	138	283909	40.102	nq	100
54) 2,4-Dinitrophenol	13.37	184	68910	39.167	nq	90
55) Dibenzofuran	13.61	168	1427192	39.672	nq	100
56) 4-Nitrophenol	13.48	139	200003	40.624	nq	93
57) 2,4-Dinitrotoluene	13.59	165	343444	42.125	nq	98
58) Fluorene	14.17	166	1135922	39.675	nq	100
59) 2,3,4,6-Tetrachlorophenol	13.81	232	303750	39.549	nq	96
60) Diethylphthalate	14.03	149	1216822	38.930	nq	99
61) 4-Chlorophenyl-phenylether	14.19	204	593535	39.208	nq	99
62) 4-Nitroaniline	12.52	138	310188	40.863	nq	98
63) Azobenzene	14.45	77	1043825	38.157	nq	97
65) 4,6-Dinitro-2-methylphenol	14.26	198	98755	38.257	nq	97
66) n-Nitrosodiphenylamine	14.38	169	978590	38.716	nq	99
67) 4-Bromophenyl-phenylether	14.99	248	396420	38.306	nq	99
68) Hexachlorobenzene	15.07	284	470125	39.200	nq	98
69) Atrazine	15.27	200	353649	38.426	nq	100
70) Pentachlorophenol	15.37	266	218519	40.933	nq	99
71) Phenanthrene	15.70	178	1773792	39.423	nq	100
72) Anthracene	15.78	178	1730592	39.428	nq	100
73) Carbazole	16.02	167	1603101	39.837	nq	100
74) Di-n-butylphthalate	16.57	149	1865103	38.403	nq	99
75) Fluoranthene	17.41	202	2057910	40.465	nq	98
77) Benzidine	17.59	184	889748	31.050	nq	97
78) Pyrene	17.72	202	2084852	37.913	nq	100
80) Butylbenzylphthalate	18.60	149	808315	37.122	nq	99
81) Benzo(a)anthracene	19.29	228	2054702	39.207	nq	100
82) 3,3'-Dichlorobenzidine	19.26	252	737255	38.584	nq	98
83) Chrysene	19.34	228	1862636	40.483	nq	100
84) Bis(2-ethylhexyl)phthalate	19.35	149	1042429	37.653	nq	100
85) Di-n-octyl phthalate	20.13	149	1837339	36.864	nq	99
86) Indeno(1,2,3-cd)pyrene	22.76	276	2504903	39.789	nq	98
88) Benzo(b)fluoranthene	20.60	252	2075482	37.844	nq	98
89) Benzo(k)fluoranthene	20.63	252	2051630	39.741	nq	98
90) Benzo(a)pyrene	21.02	252	1960216	38.870	nq	98
91) Dibenzo(a,h)anthracene	22.79	278	2027657	39.395	nq	99
92) Benzo(g,h,i)perylene	23.26	276	2010138	38.786	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1068

Delta R.T. -0.01 min

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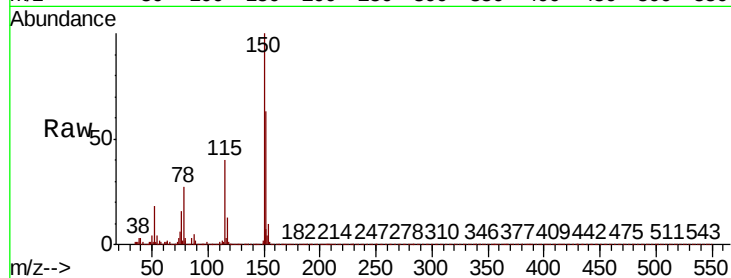
Tot Ion:152 Resp: 193299

Ion Ratio Lower Upper

152 100

150 158.0 123.6 185.4

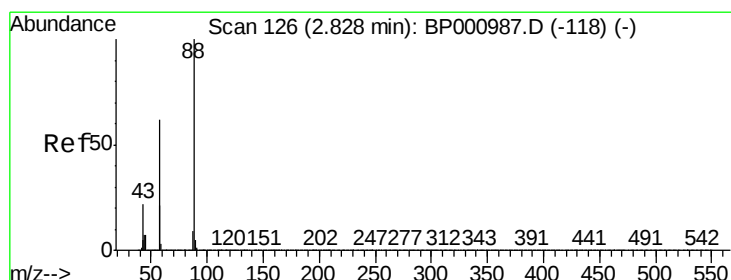
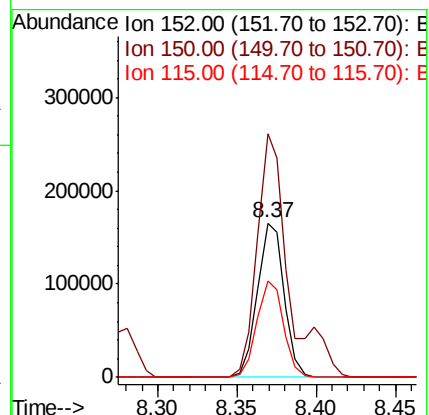
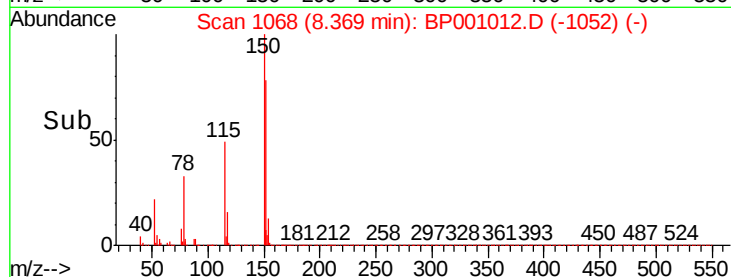
115 62.8 50.1 75.1



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: 37.978 ng

RT: 2.80 min Scan# 122

Delta R.T. -0.02 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

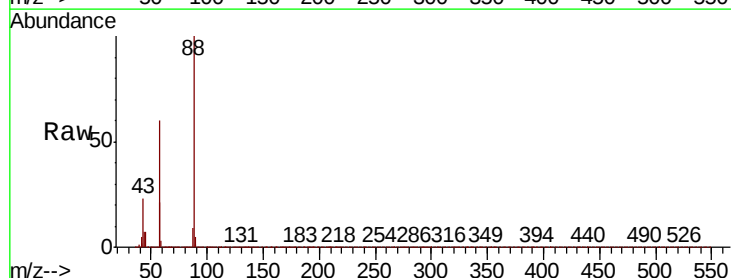
Tgt Ion: 88 Resp: 175358

Ion Ratio Lower Upper

88 100

58 60.4 49.8 74.8

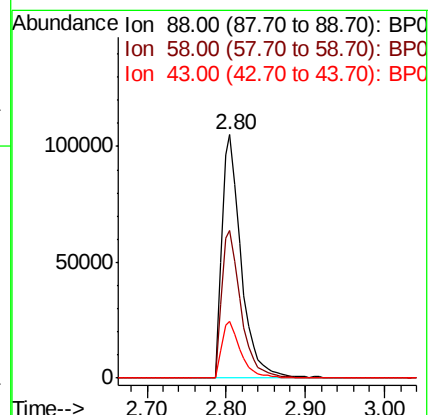
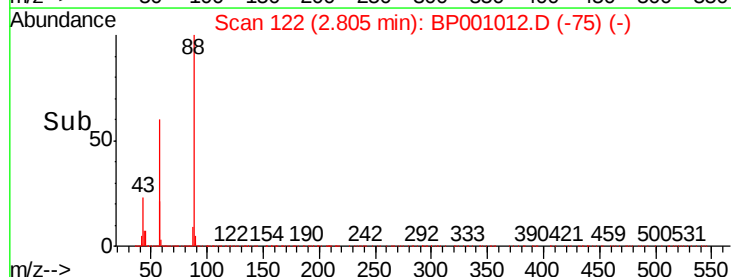
43 23.0 17.6 26.4

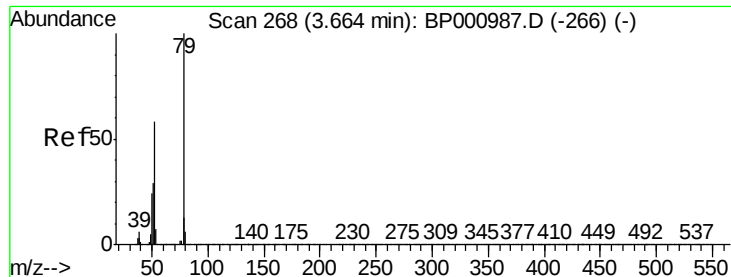


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 39.241 ng

RT: 3.64 min Scan# 264

Delta R.T. -0.02 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

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SSTDCCC040EC

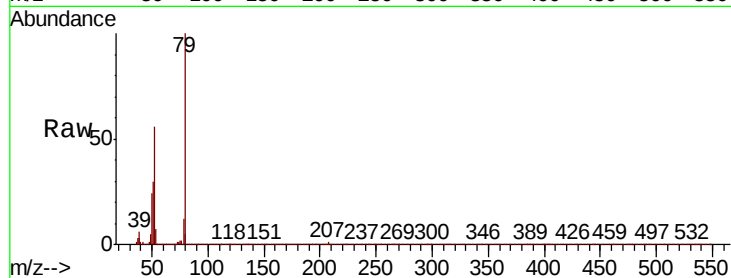
Tot Ion: 79 Resp: 479048

Ion Ratio Lower Upper

79 100

52 56.0 46.4 69.6

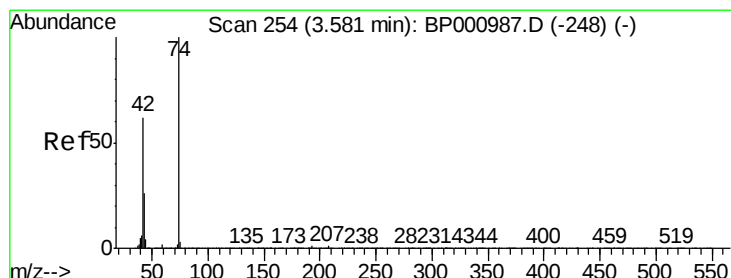
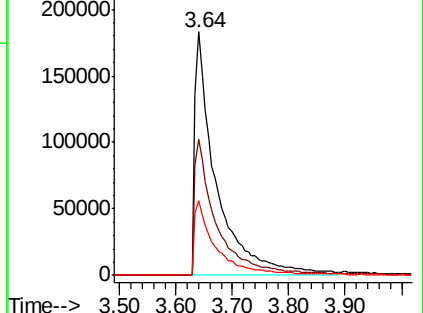
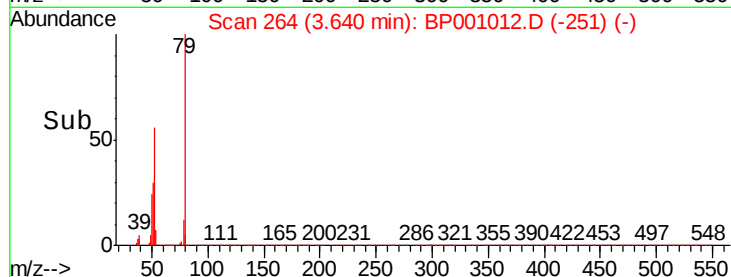
51 30.5 23.4 35.0



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: 40.691 ng

RT: 3.55 min Scan# 249

Delta R.T. -0.03 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

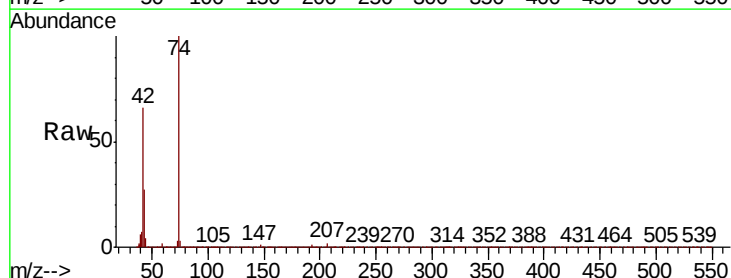
Tgt Ion: 42 Resp: 173130

Ion Ratio Lower Upper

42 100

74 152.1 128.4 192.6

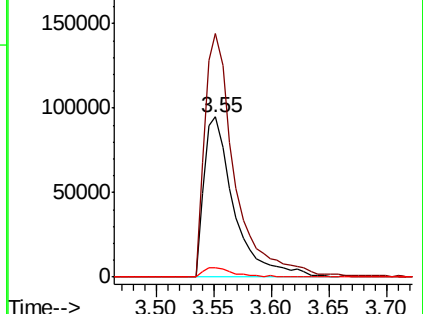
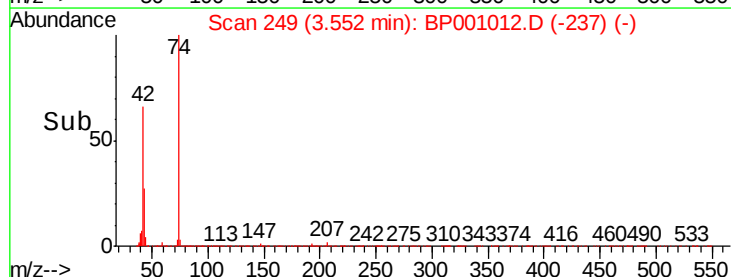
44 6.0 5.4 8.2

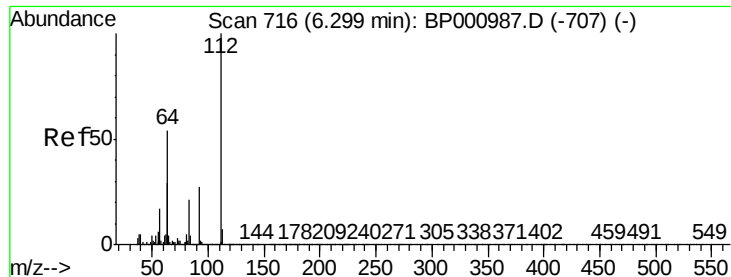


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 79.342 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BP001012.D

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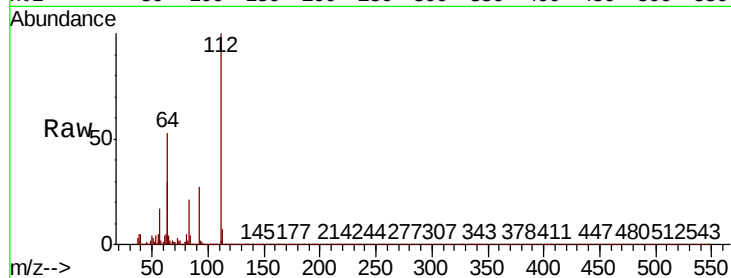
Tot Ion: 112 Resp: 842596

Ion Ratio Lower Upper

112 100

64 52.9 43.4 65.0

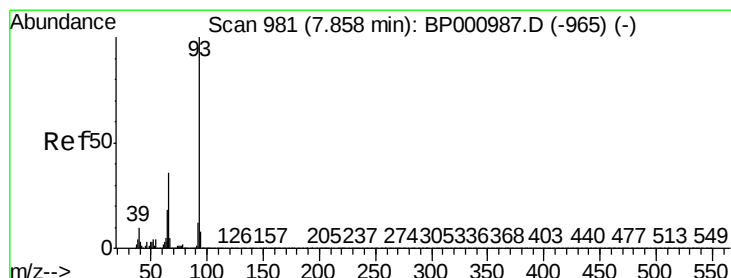
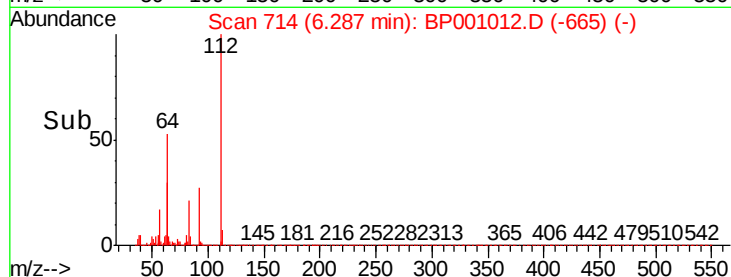
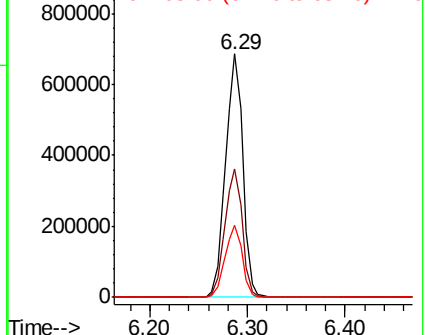
63 29.8 23.4 35.0



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: 39.550 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

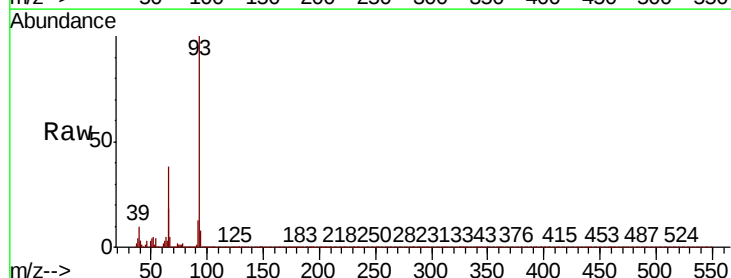
Tgt Ion: 93 Resp: 693656

Ion Ratio Lower Upper

93 100

66 37.5 29.1 43.7

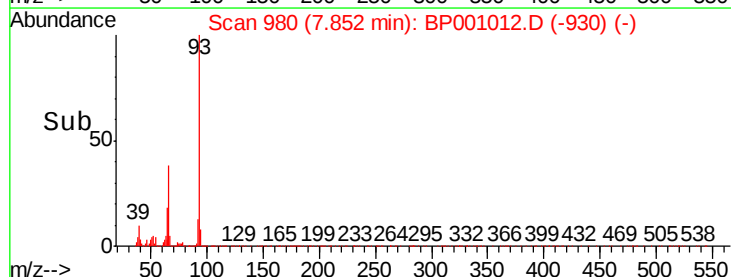
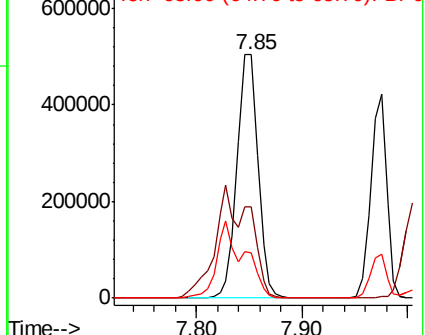
65 18.4 14.6 21.8

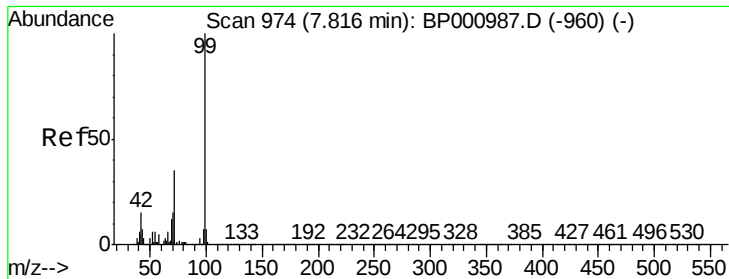


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 79.163 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

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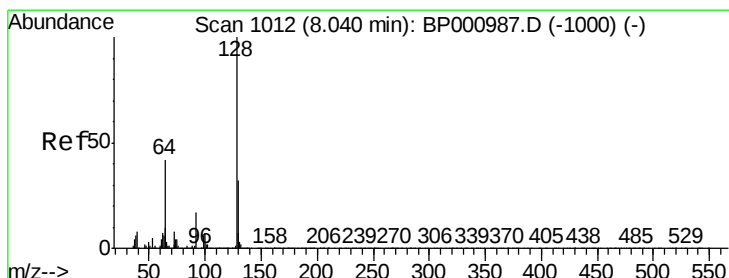
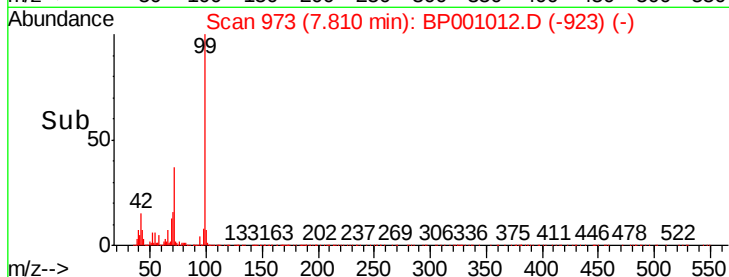
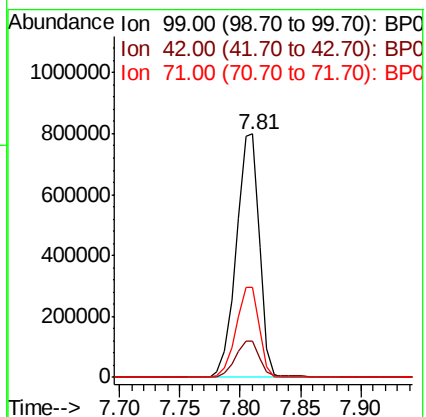
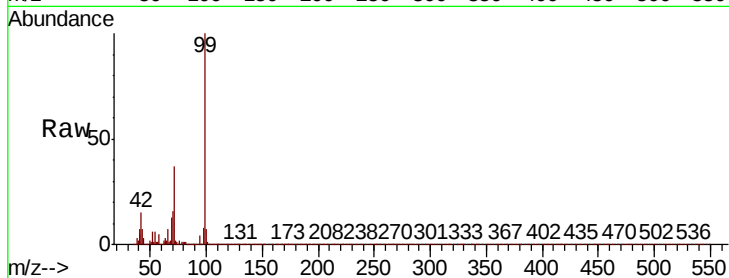
Tot Ion: 99 Resp: 1063104

Ion Ratio Lower Upper

99 100

42 14.9 11.6 17.4

71 37.1 28.0 42.0



#8

2-Chlorophenol

Concen: 40.155 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

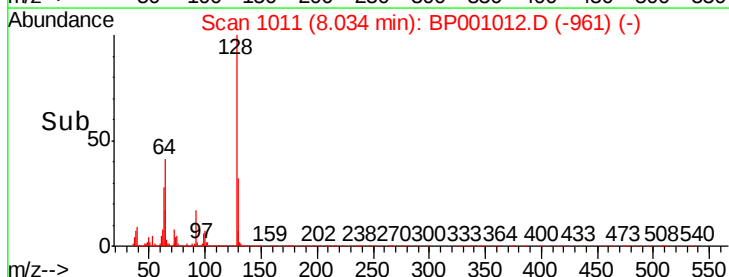
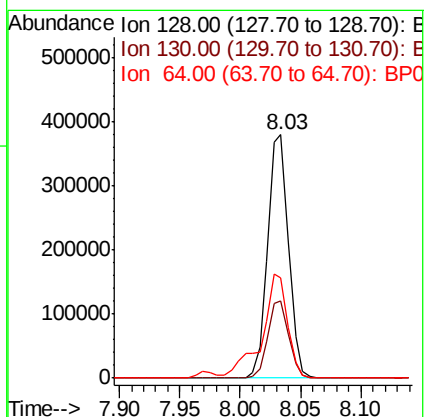
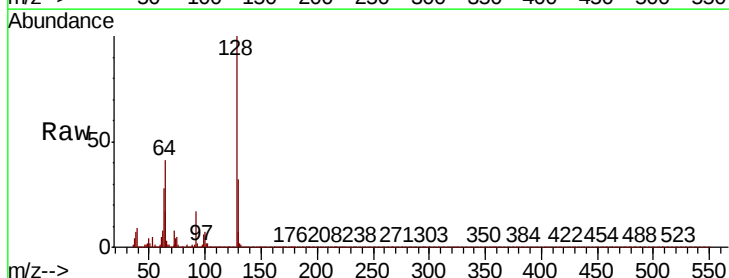
Tgt Ion: 128 Resp: 452206

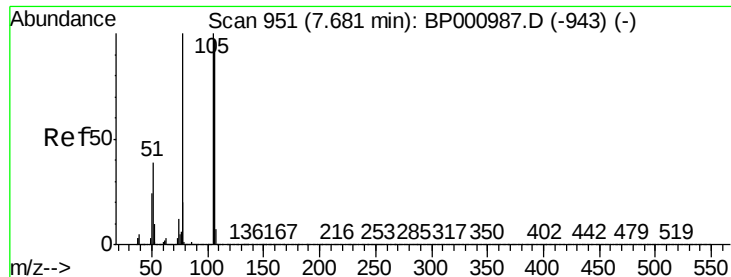
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 40.9 22.7 62.7





#9

Benzaldehyde

Concen: 38.452 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

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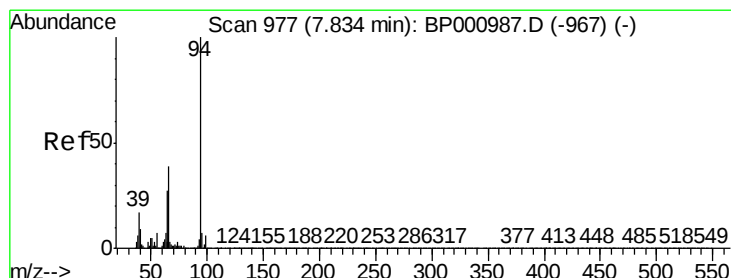
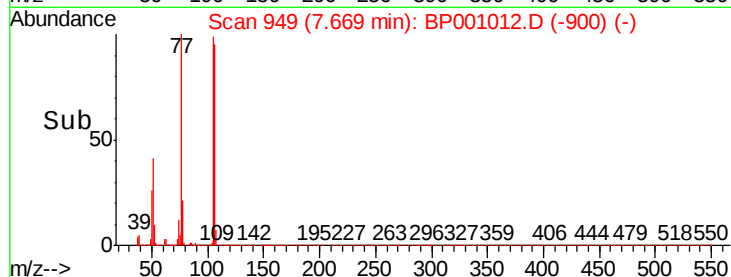
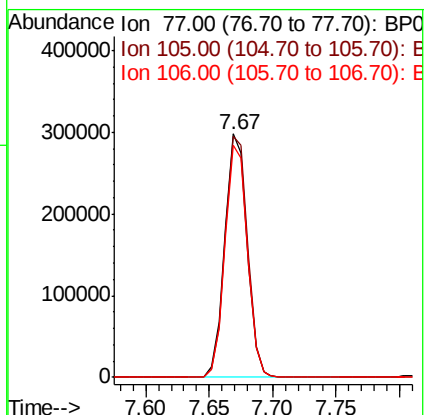
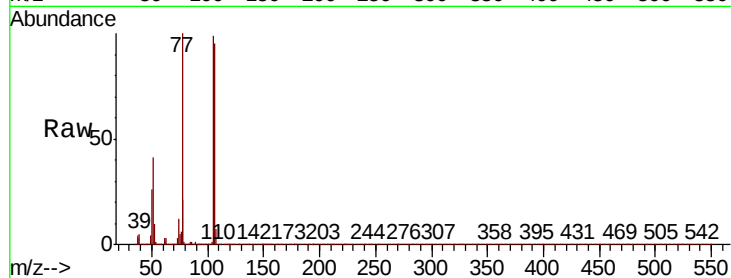
Tot Ion: 77 Resp: 360294

Ion Ratio Lower Upper

77 100

105 98.8 80.0 120.0

106 95.4 76.9 116.9



#10

Phenol

Concen: 41.145 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

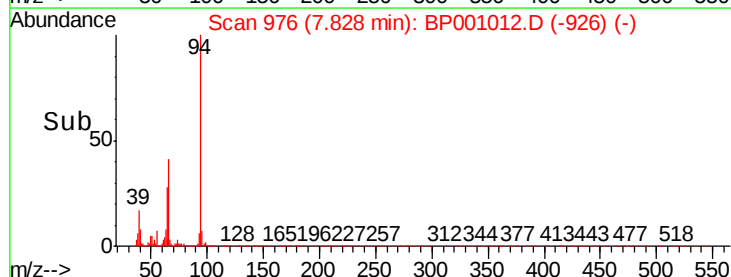
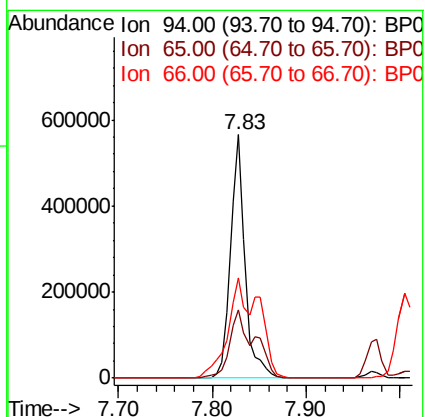
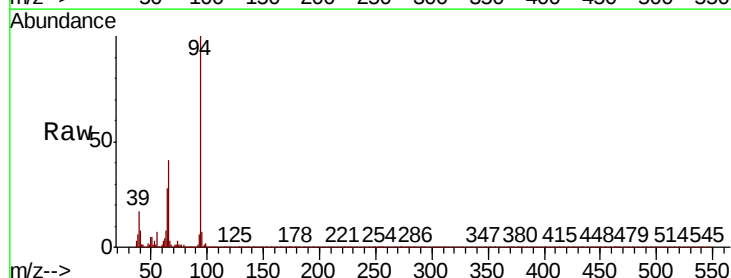
Tgt Ion: 94 Resp: 604373

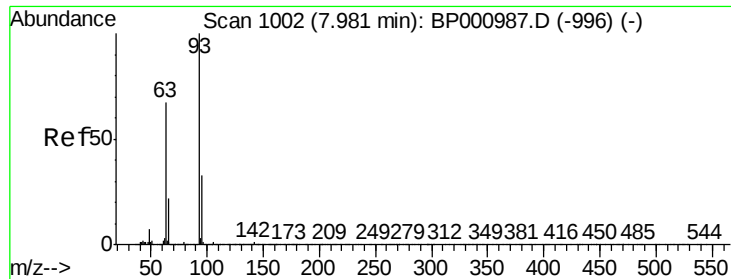
Ion Ratio Lower Upper

94 100

65 28.1 6.7 46.7

66 41.2 18.6 58.6

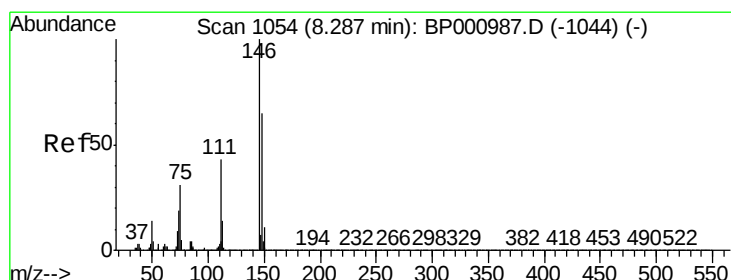
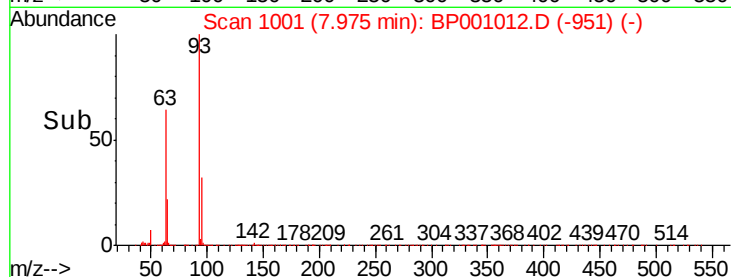
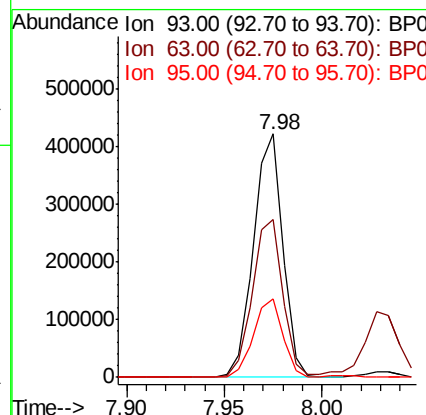
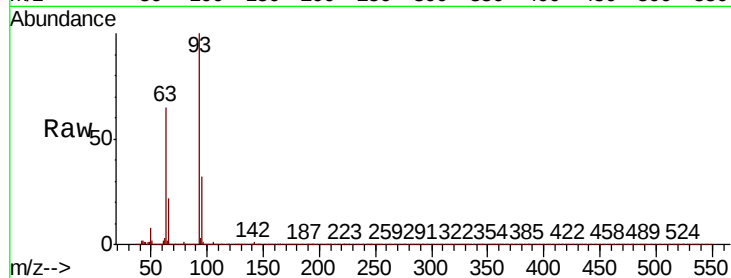




#11
bis(2-Chloroethyl)ether
Concen: 38.282 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

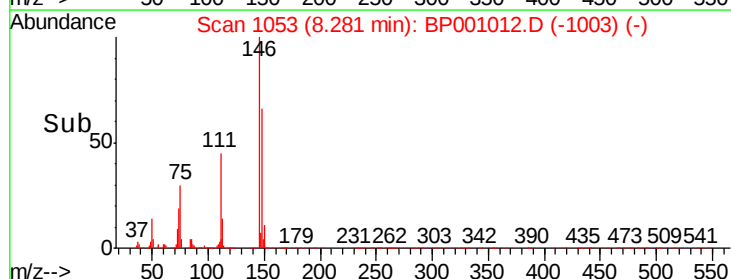
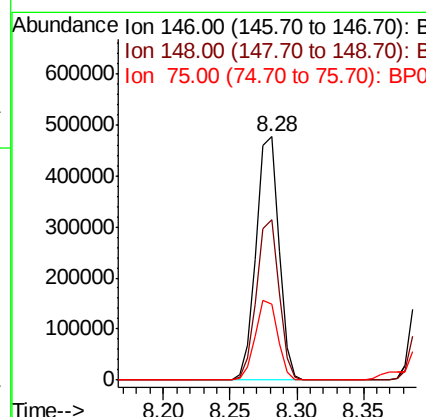
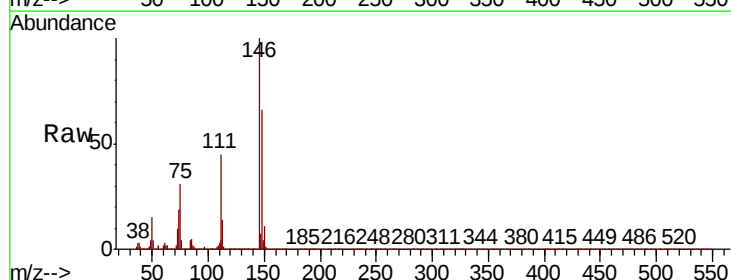
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

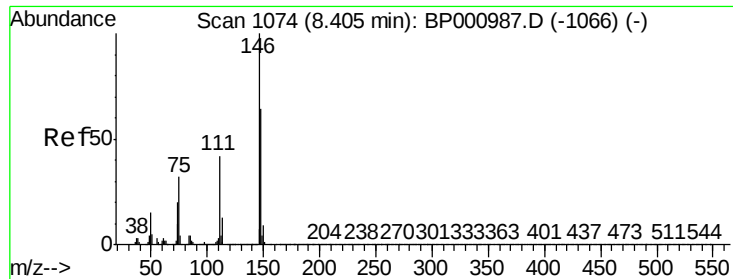
Tot Ion: 93 Resp: 437753
Ion Ratio Lower Upper
93 100
63 64.6 47.4 87.4
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.306 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion: 146 Resp: 555341
Ion Ratio Lower Upper
146 100
148 65.6 52.3 78.5
75 31.2 24.6 37.0

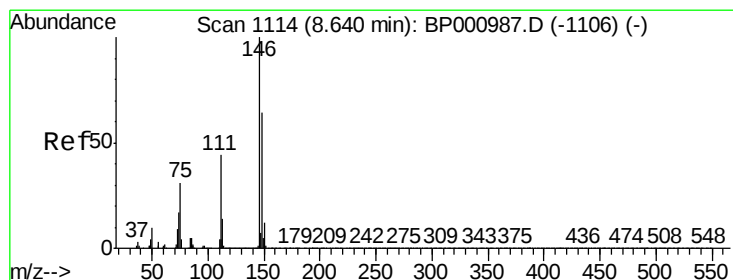
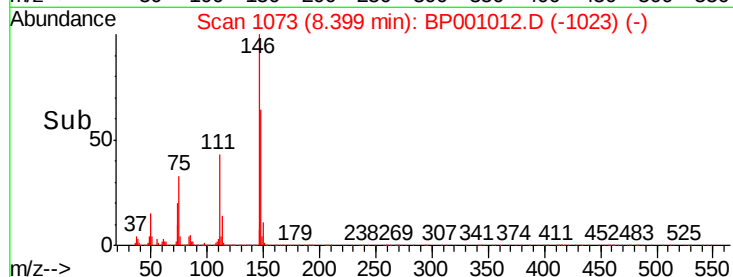
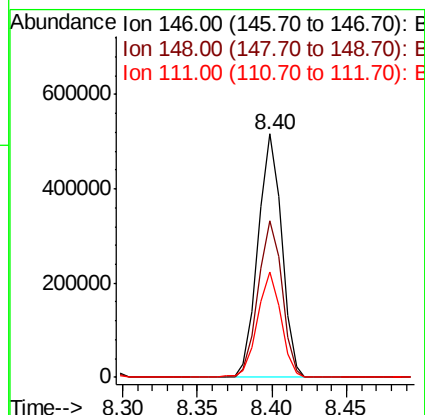
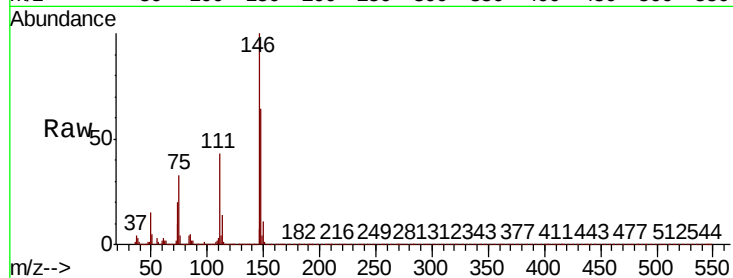




#13
1,4-Dichlorobenzene
Concen: 39.423 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

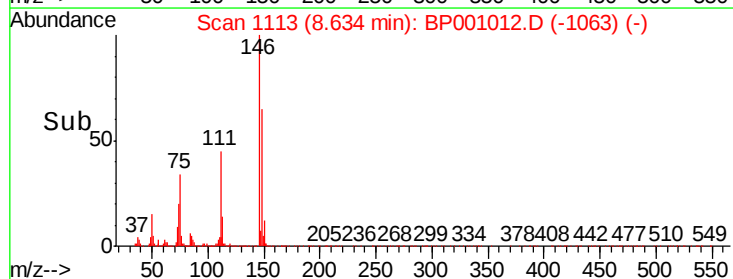
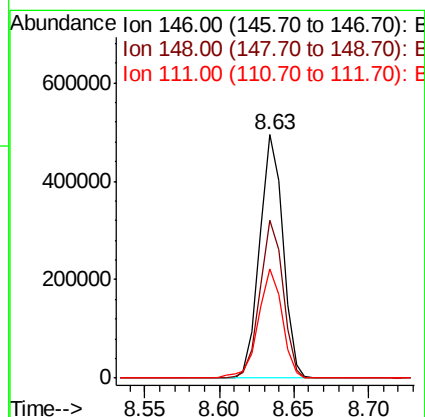
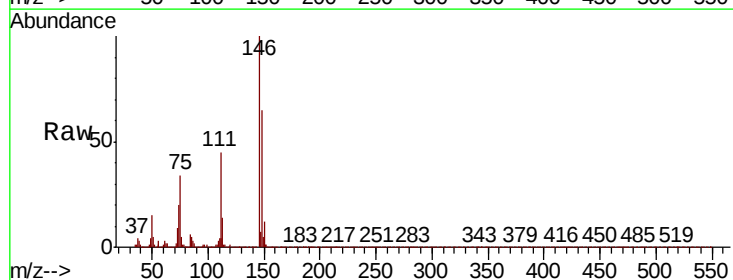
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

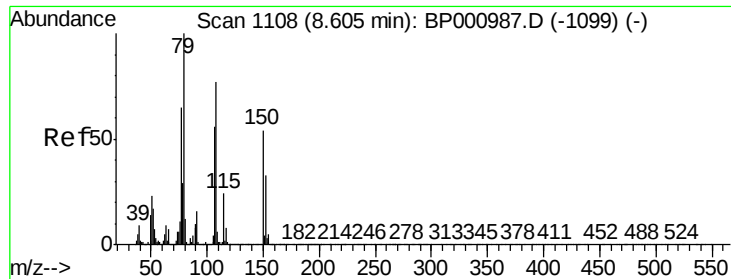
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
111	43.5	33.8	50.6



#14
1,2-Dichlorobenzene
Concen: 39.992 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
111	45.1	35.6	53.4

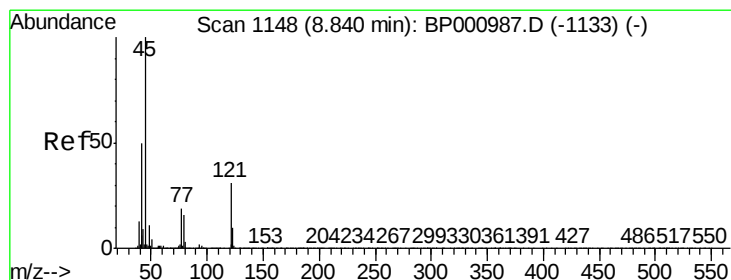
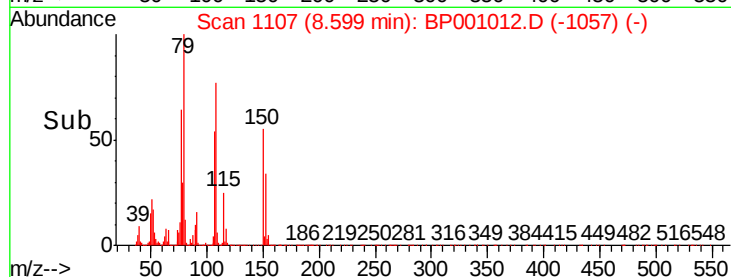
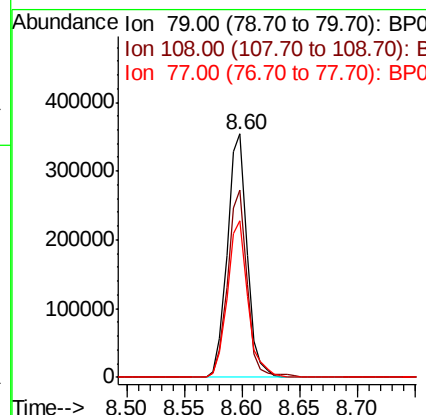
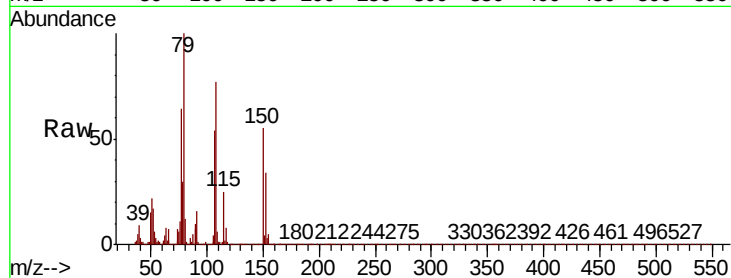




#15
Benzyl Alcohol
Concen: 41.220 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

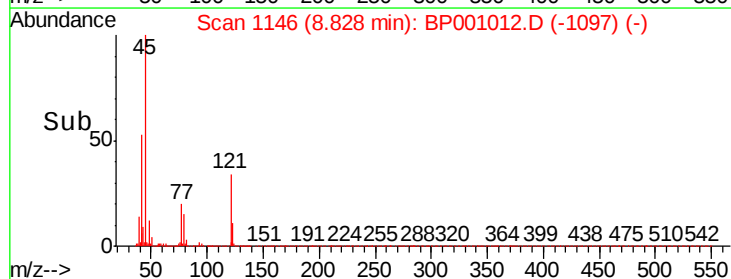
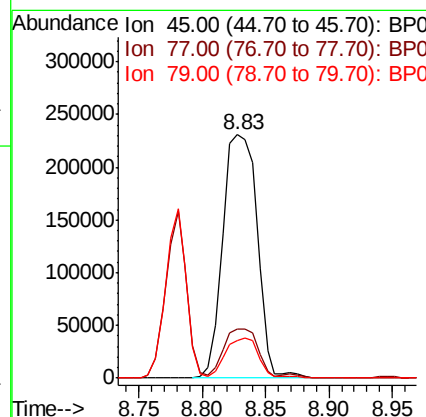
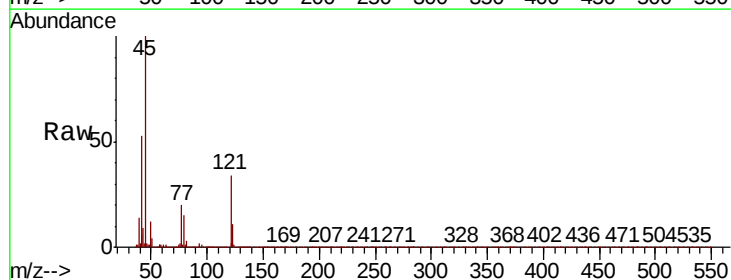
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

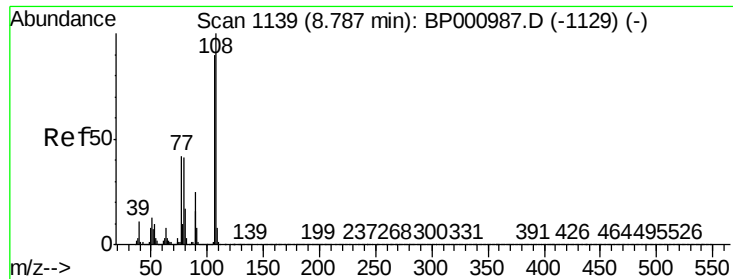
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	62.0	93.0
77	64.1	51.9	77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.385 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	39.1
79	15.3	0.0	35.9

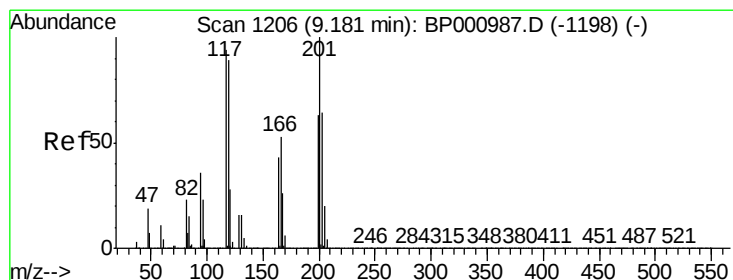
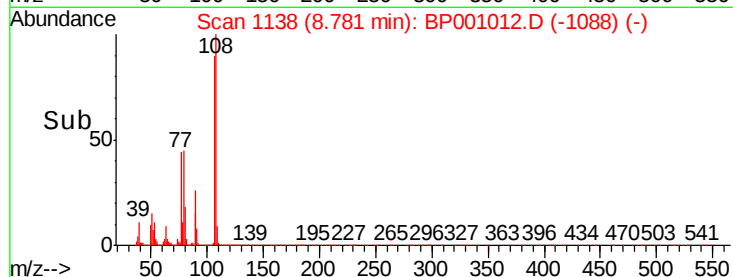
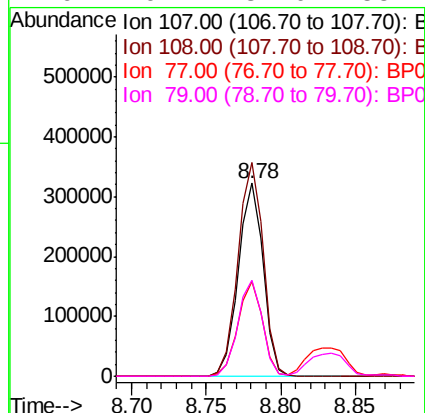
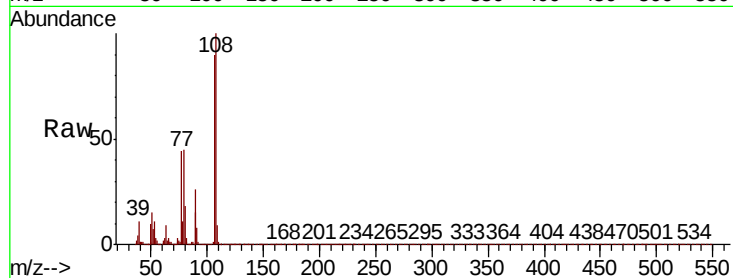




#17
2-Methylphenol
Concen: 39.235 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

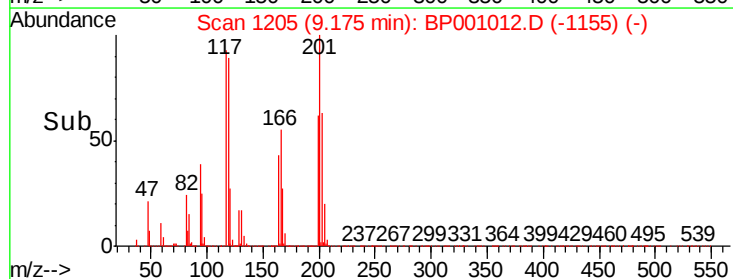
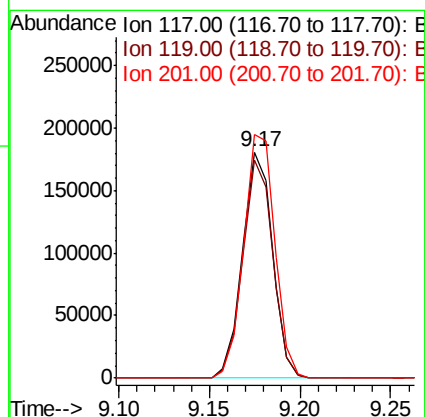
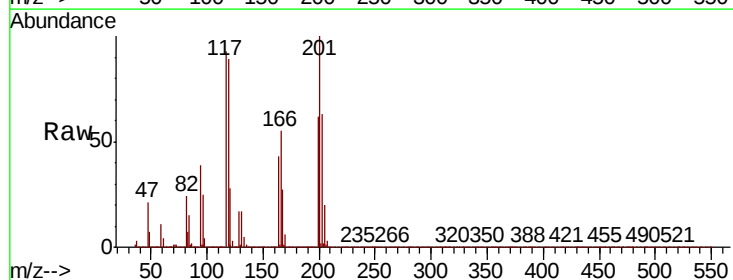
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

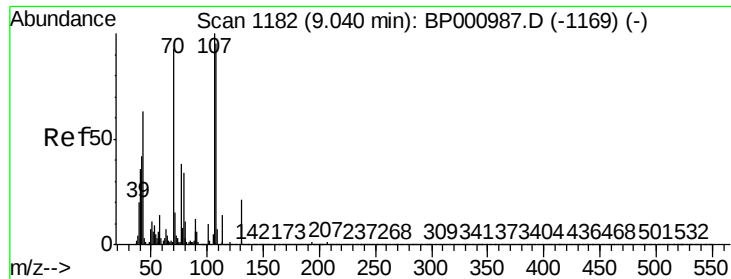
Tot Ion:	107	Resp:	375133
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.3	133.9
77	49.1	37.2	55.8
79	49.7	37.0	55.4



#18
Hexachloroethane
Concen: 39.803 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion:	117	Resp:	208062
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.5	113.3
201	107.8	84.9	127.3





#19

n-Nitroso-di-n-propylamine

Concen: 39.096 ng

RT: 9.03 min Scan# 1181

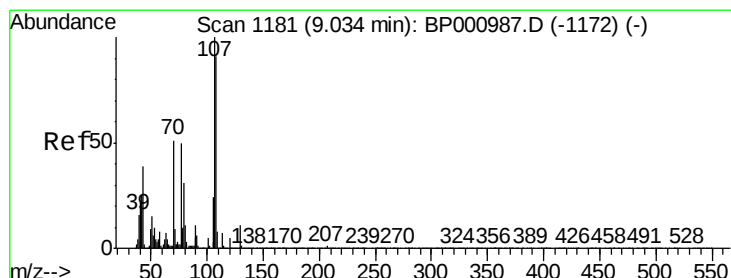
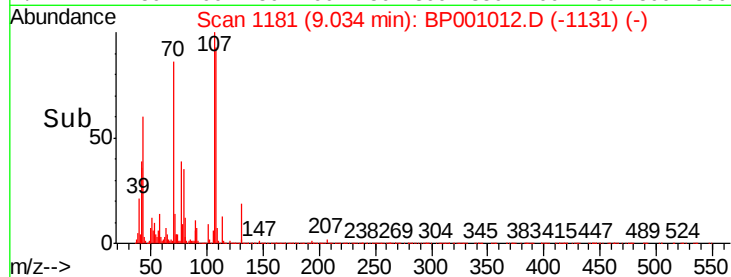
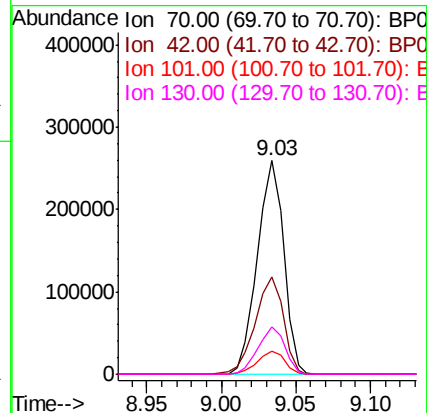
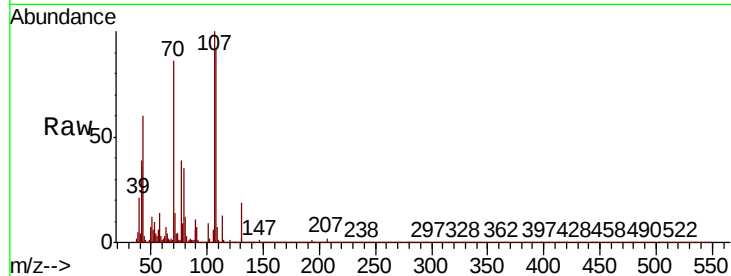
Delta R.T. -0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	315266
Ion	Ratio	Lower	Upper
70	100		
42	45.4	36.3	54.5
101	10.7	8.7	13.1
130	22.2	18.0	27.0



#20

3+4-Methylphenols

Concen: 40.452 ng

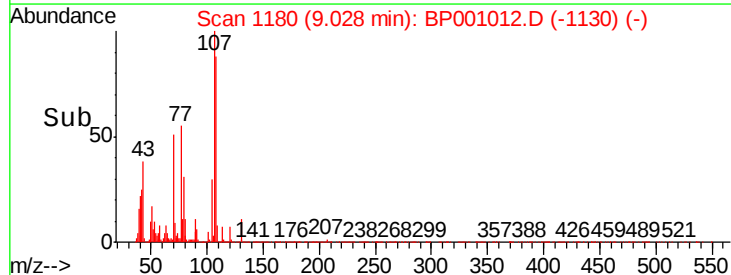
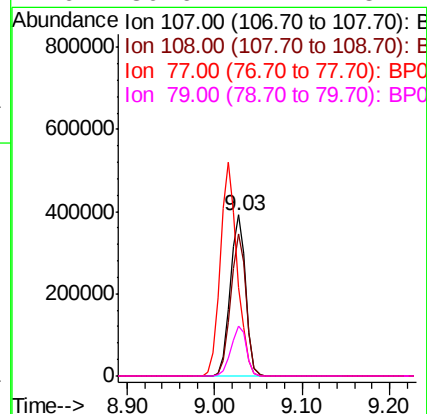
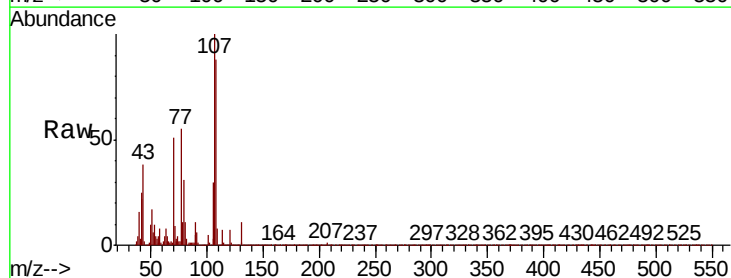
RT: 9.03 min Scan# 1180

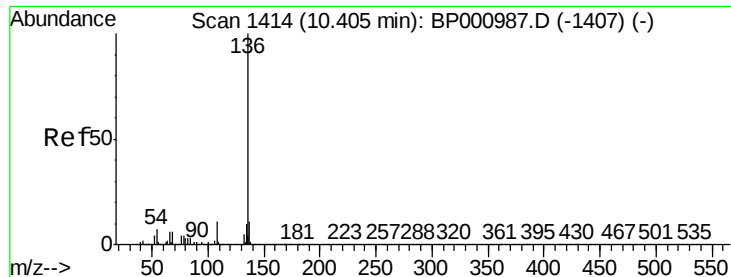
Delta R.T. -0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Tgt Ion:	107	Resp:	479836
Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.1	111.1
77	55.2	29.8	69.8
79	30.6	11.1	51.1

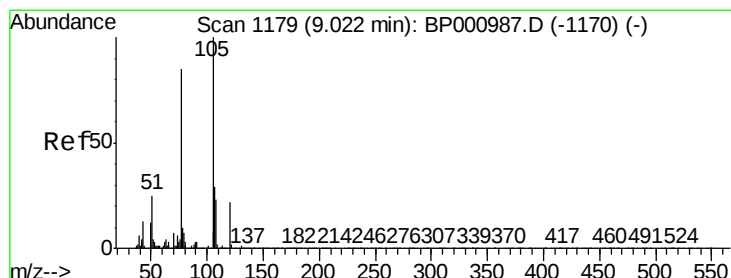
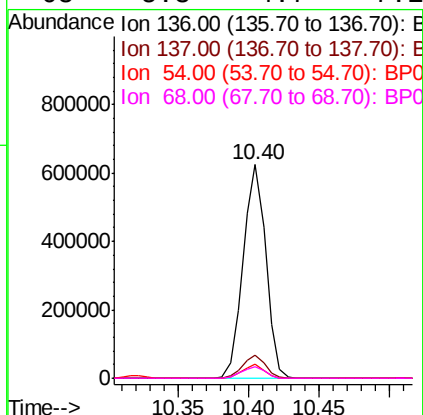
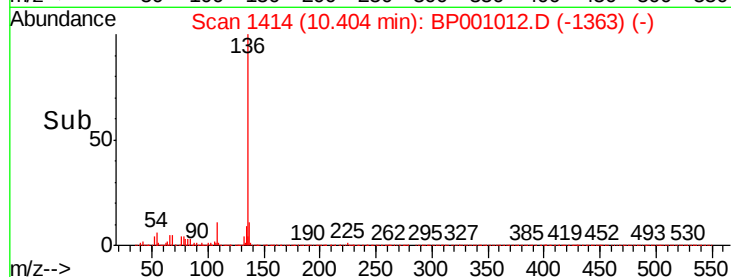
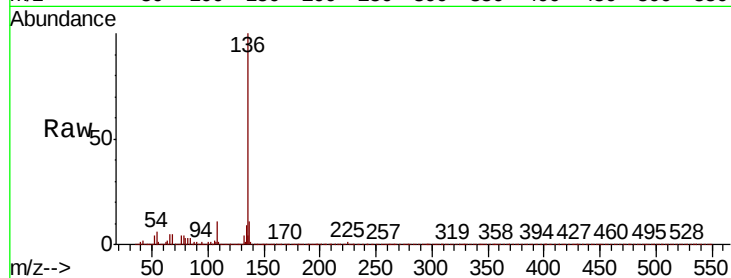




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

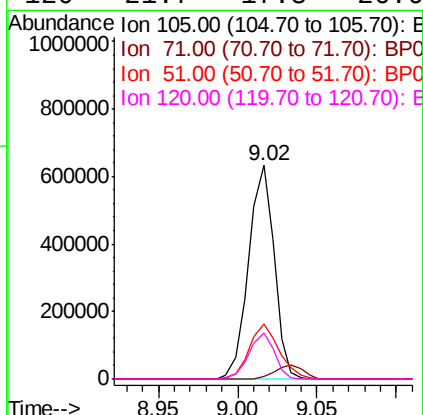
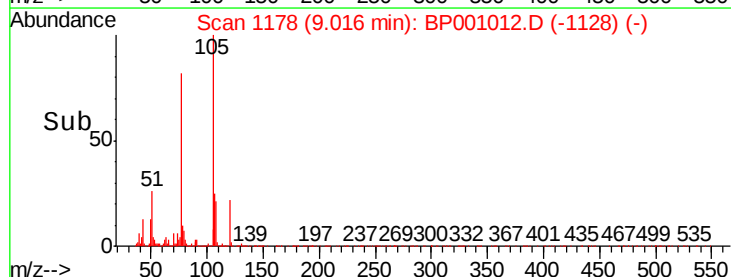
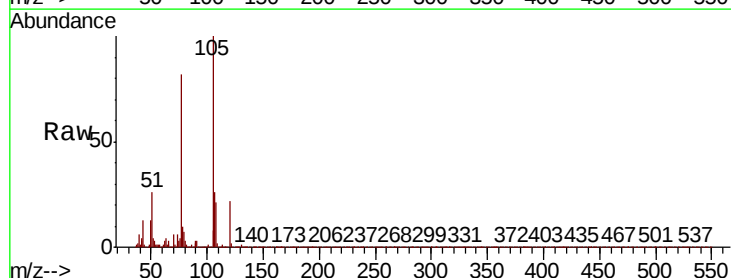
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

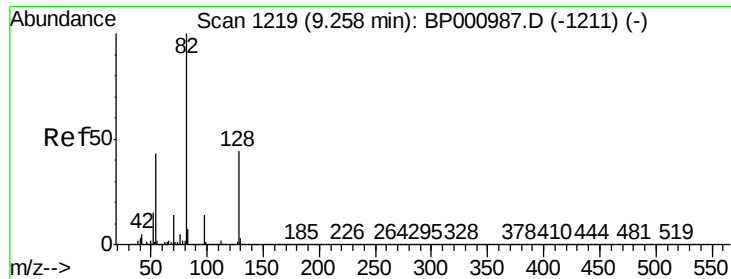
Tot Ion:136	Resp: 701148
Ion Ratio	Lower Upper
136 100	
137 11.0	9.0 13.6
54 6.3	5.4 8.2
68 5.3	4.7 7.1



#22
Acetophenone
Concen: 39.238 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt	Ion:105	Resp:	710514
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.0	1.4
51	25.8	19.9	29.9
120	21.7	17.8	26.6

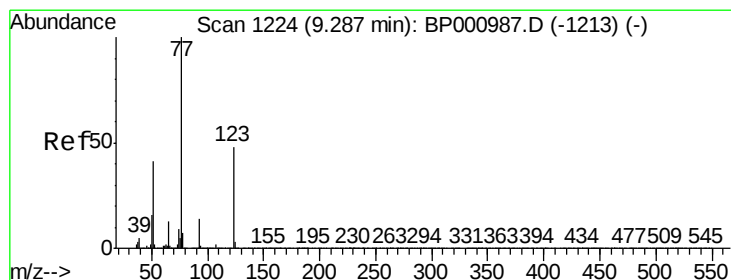
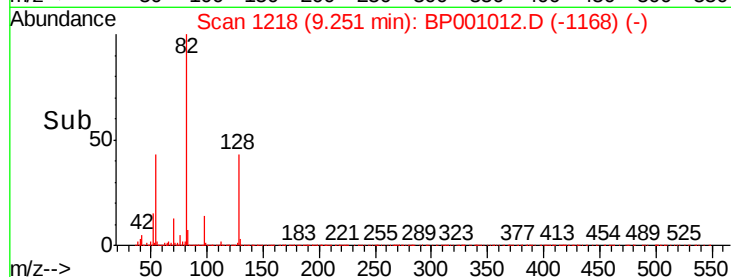
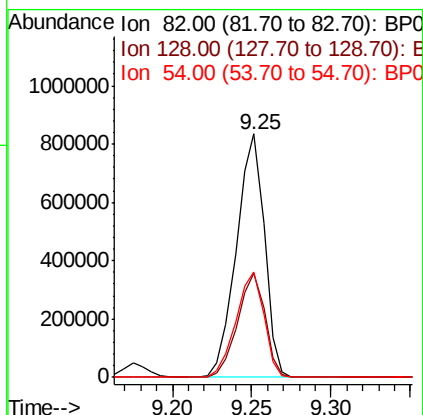
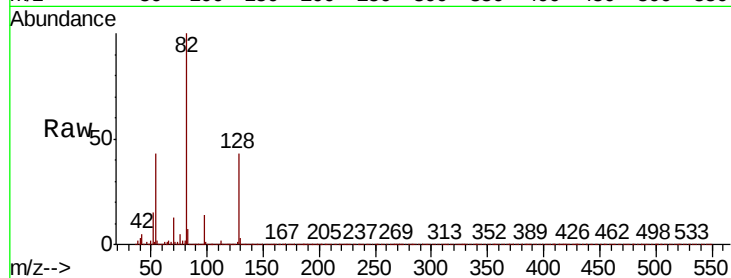




#23
 Nitrobenzene-d5
 Concen: 80.548 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP001012.D
 Acq: 08 Nov 2019 12:49

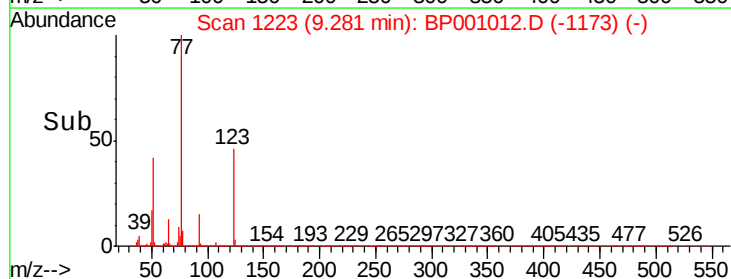
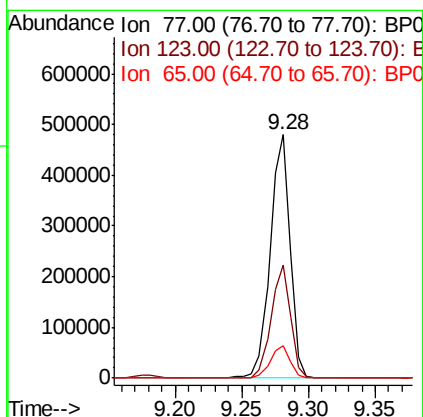
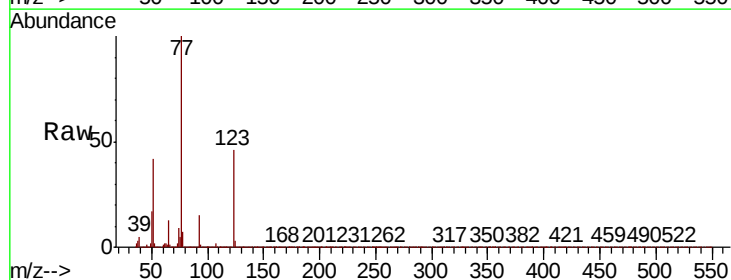
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

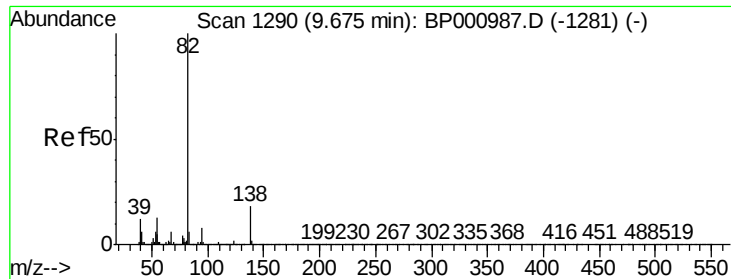
Tot Ion: 82 Resp: 1020955
 Ion Ratio Lower Upper
 82 100
 128 43.0 35.3 52.9
 54 43.4 34.3 51.5



#24
 Nitrobenzene
 Concen: 39.153 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BP001012.D
 Acq: 08 Nov 2019 12:49

Tgt Ion: 77 Resp: 497966
 Ion Ratio Lower Upper
 77 100
 123 46.3 38.1 57.1
 65 13.1 10.2 15.2

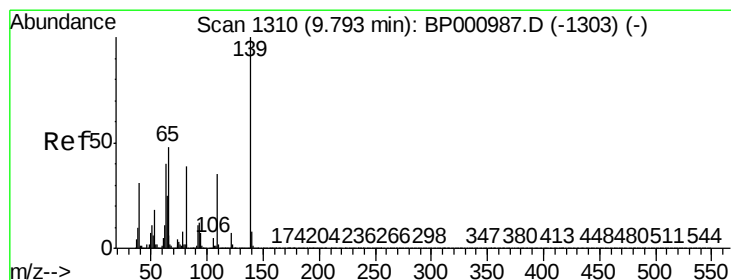
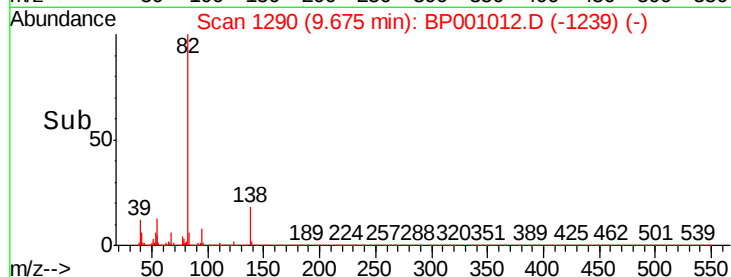
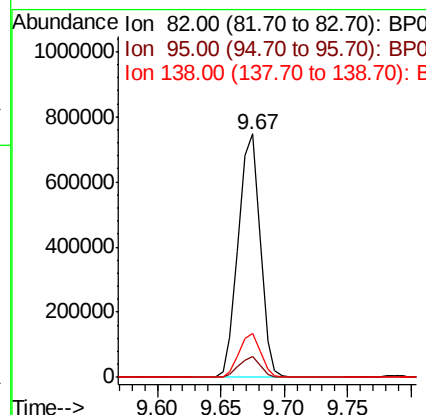
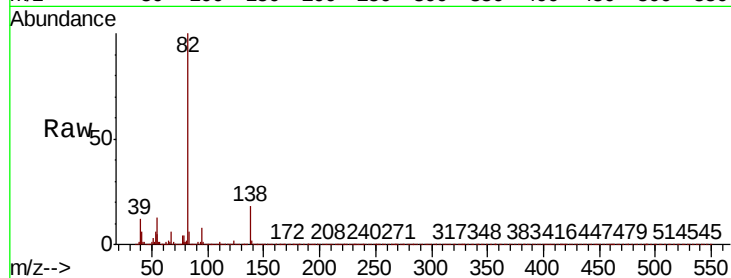




#25
Isophorone
Concen: 38.010 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

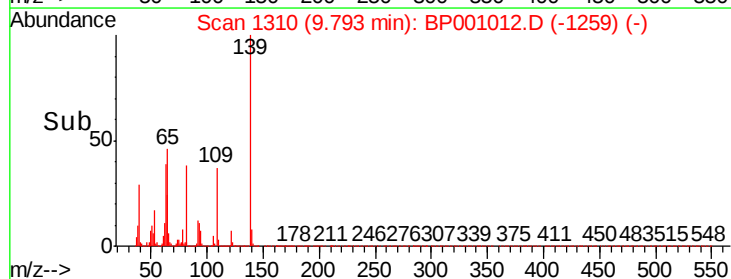
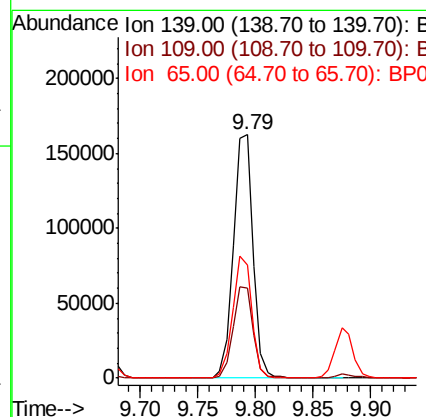
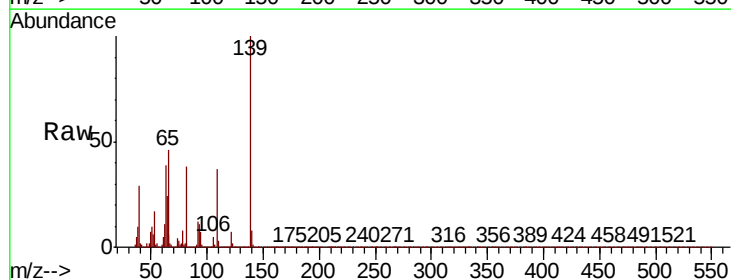
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

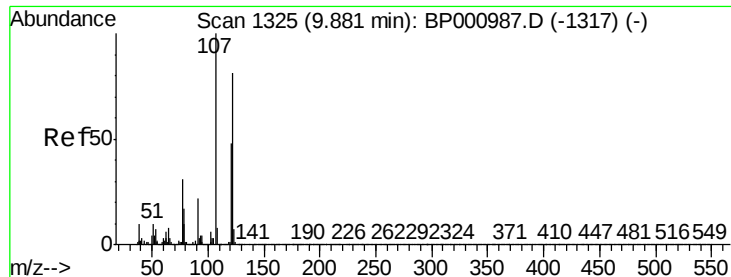
Tot Ion: 82 Resp: 886774
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.4
138 18.0 14.2 21.4



#26
2-Nitrophenol
Concen: 40.309 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion: 139 Resp: 191581
Ion Ratio Lower Upper
139 100
109 36.8 27.7 41.5
65 46.4 38.2 57.4





#27

2,4-Dimethylphenol

Concen: 38.017 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

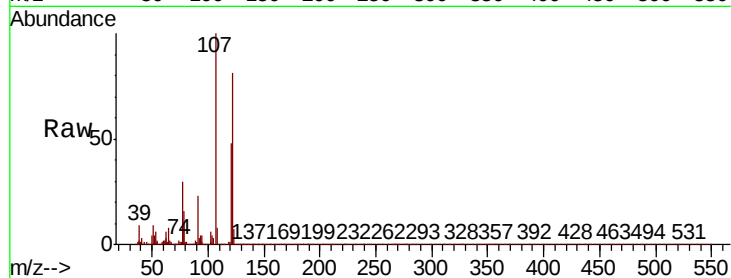
Tot Ion:122 Resp: 338360

Ion Ratio Lower Upper

122 100

107 123.1 99.3 148.9

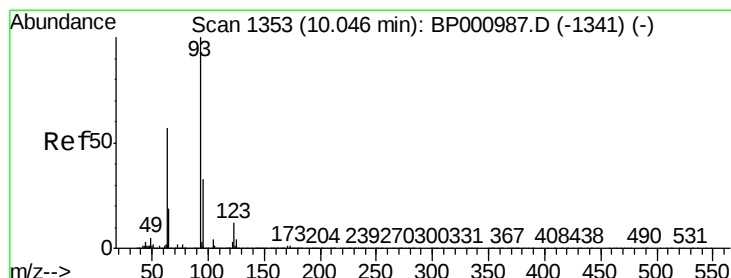
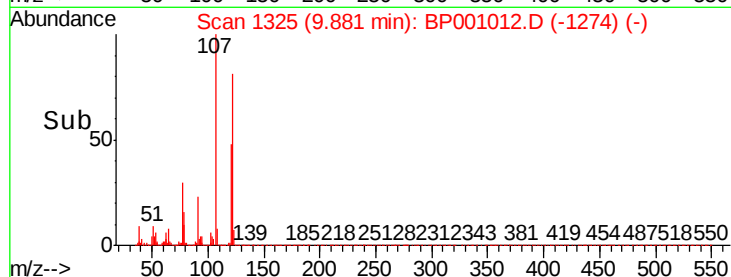
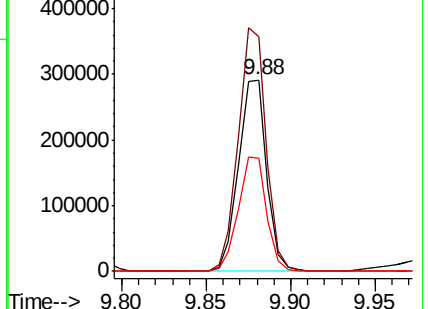
121 59.2 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.597 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

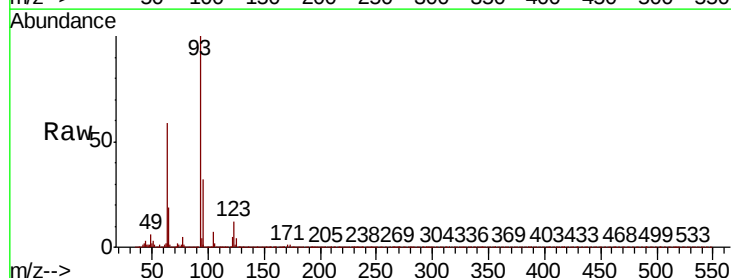
Tgt Ion: 93 Resp: 573508

Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

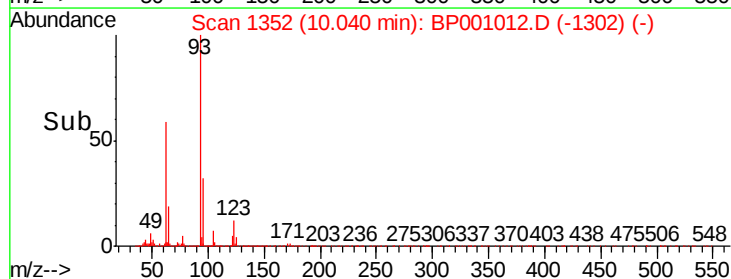
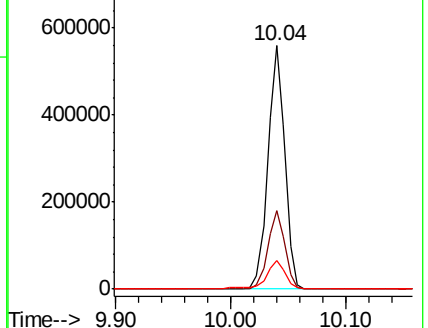
123 11.6 9.6 14.4

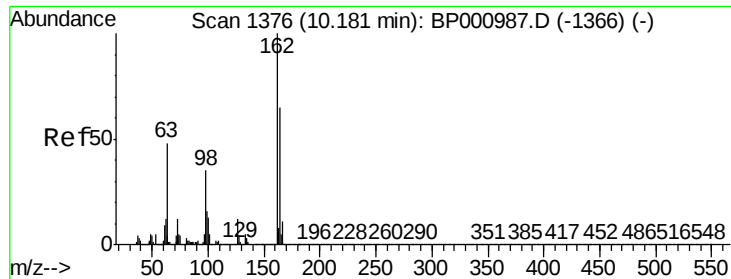


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

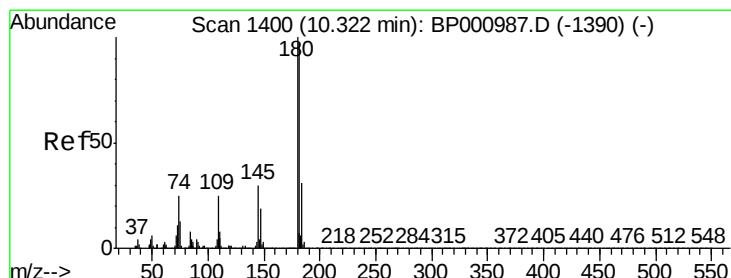
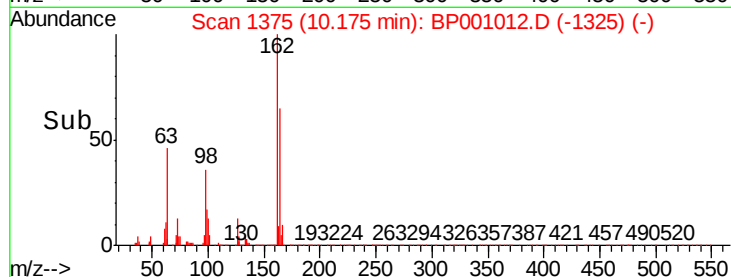
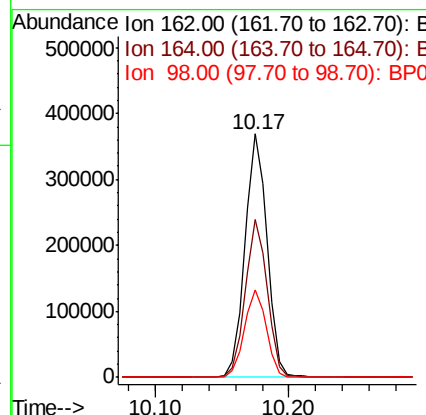
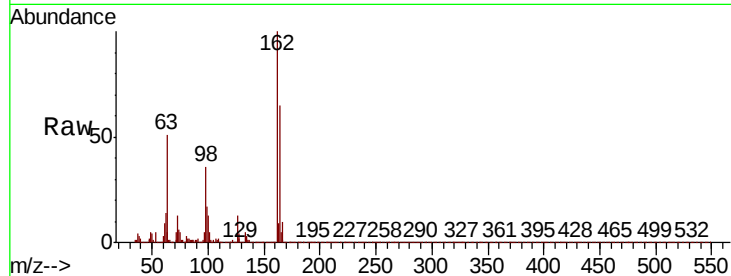




#29
2,4-Dichlorophenol
Concen: 39.261 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

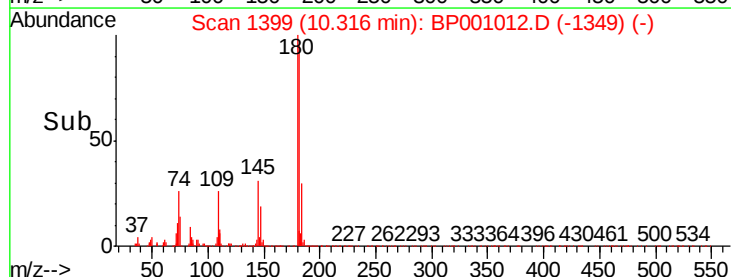
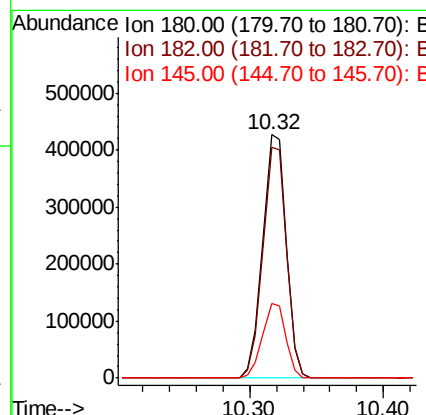
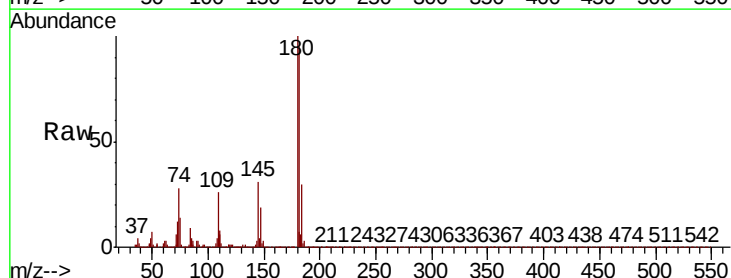
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

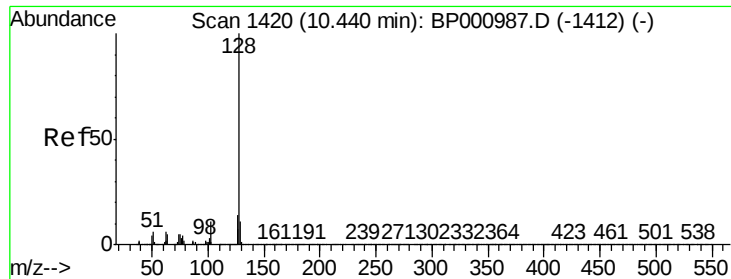
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.5	84.5
98	36.0	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.112 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.8	116.6
145	30.9	24.2	36.4

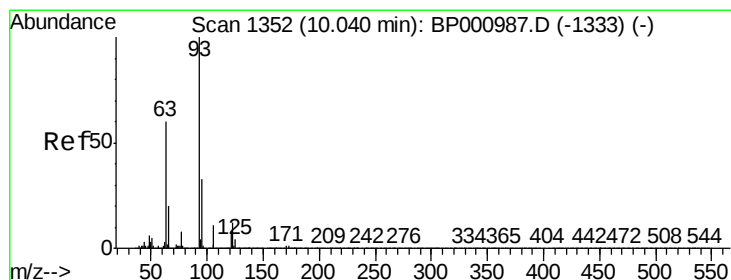
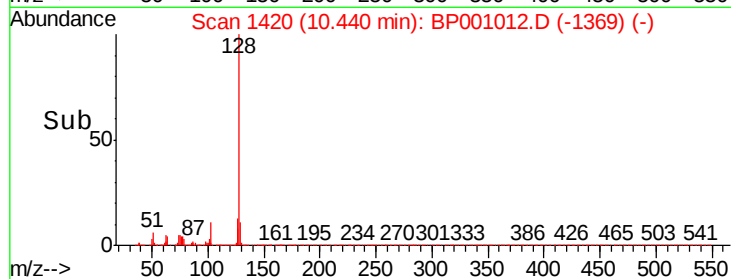
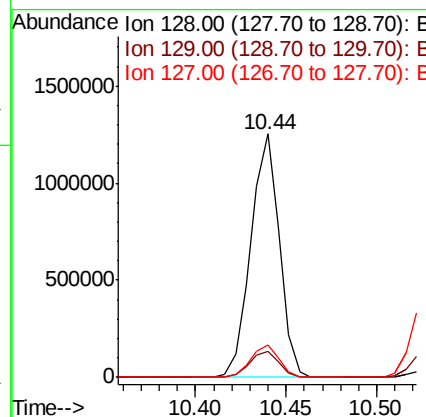
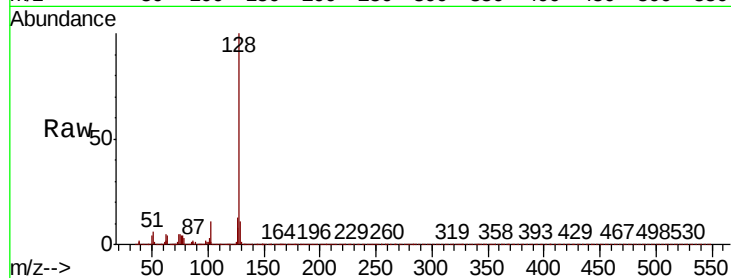




#31
Naphthalene
Concen: 39.077 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

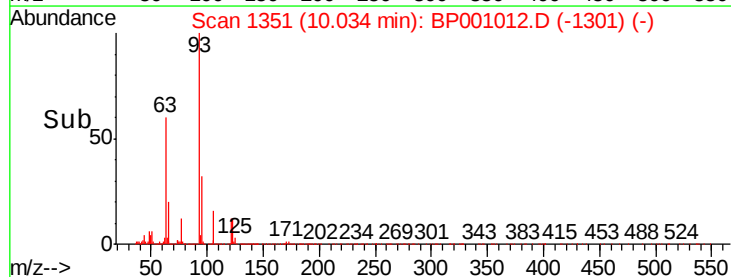
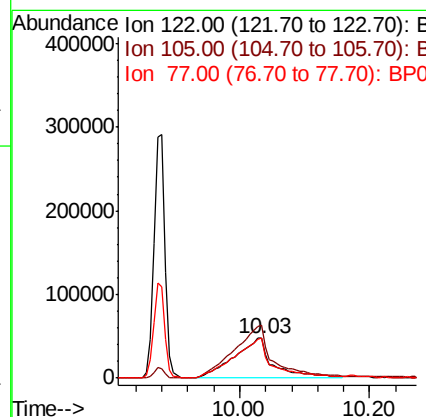
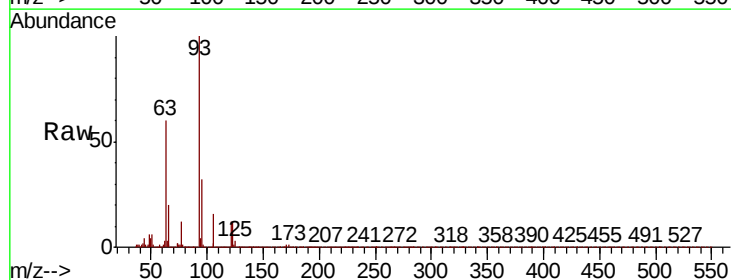
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

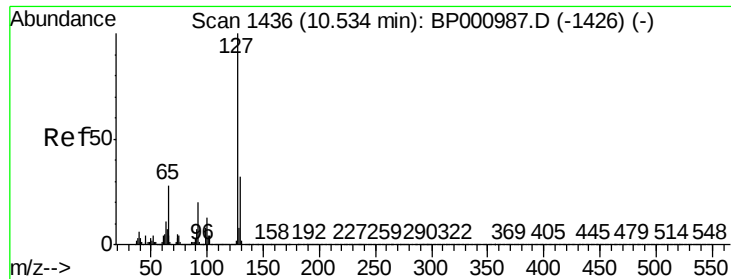
Tot Ion:128 Resp: 1368920
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 38.162 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion:122 Resp: 195086
Ion Ratio Lower Upper
122 100
105 131.6 110.5 150.5
77 98.7 77.9 117.9

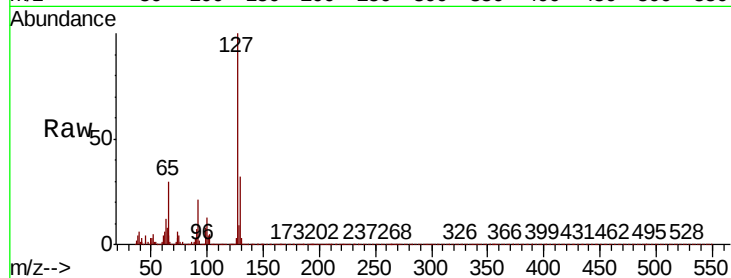




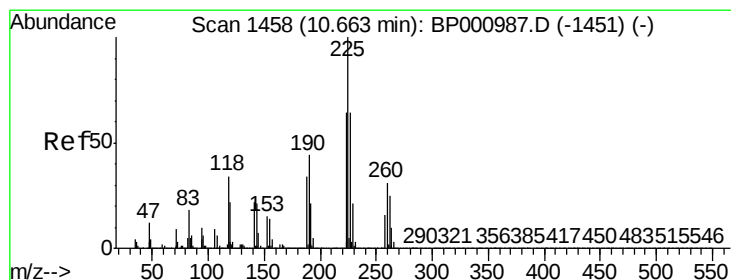
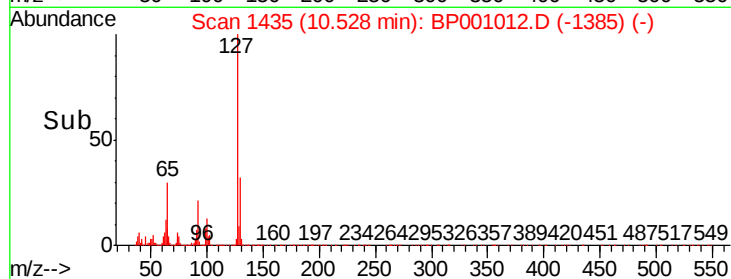
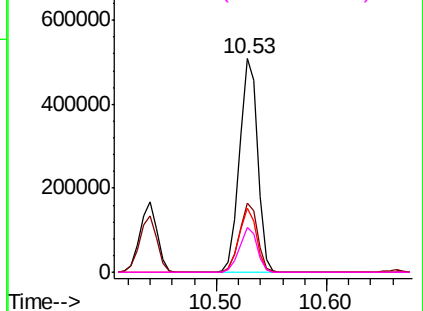
#33
4-Chloroaniline
Concen: 39.222 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	589186
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	30.3	22.7	34.1
92	21.1	15.8	23.6

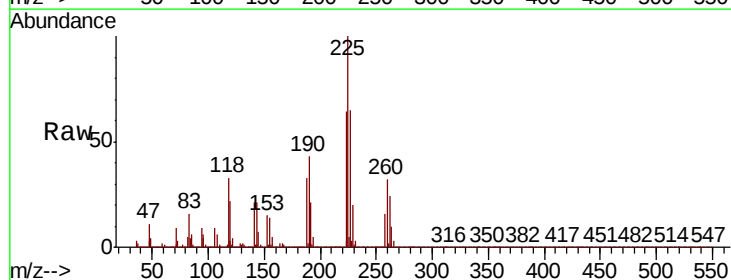


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

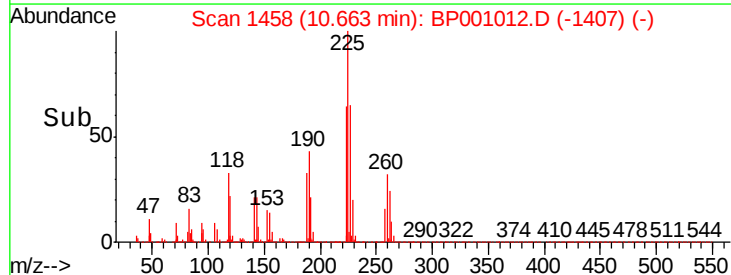
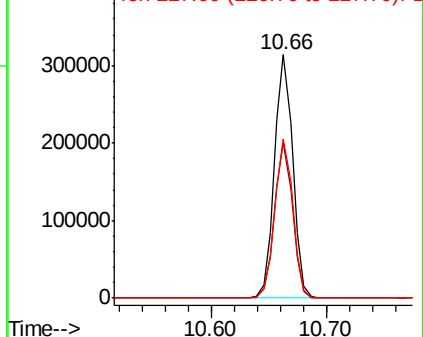


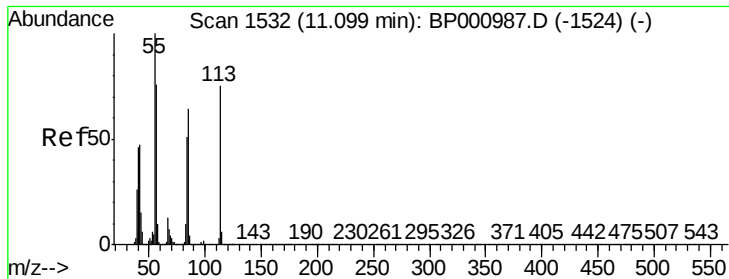
#34
Hexachlorobutadiene
Concen: 39.567 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion:	225	Resp:	344989
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	65.5	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

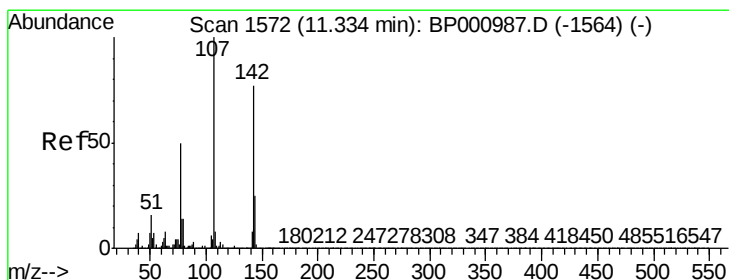
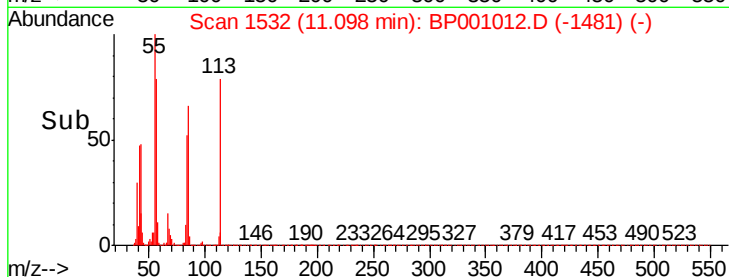
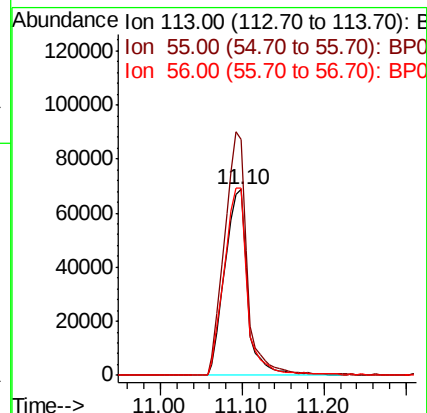
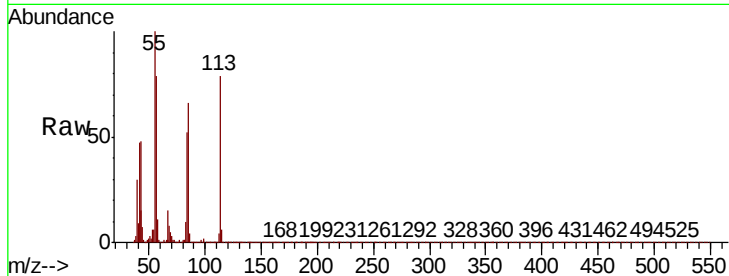




#35
 Caprolactam
 Concen: 39.396 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BP001012.D
 Acq: 08 Nov 2019 12:49

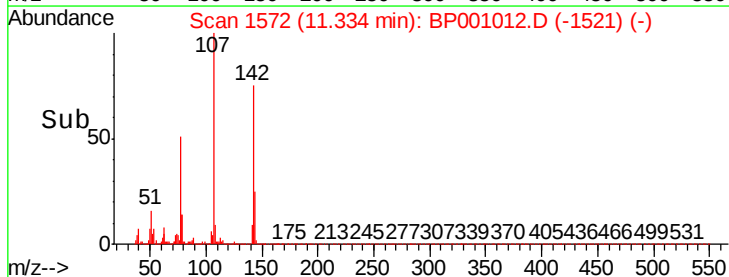
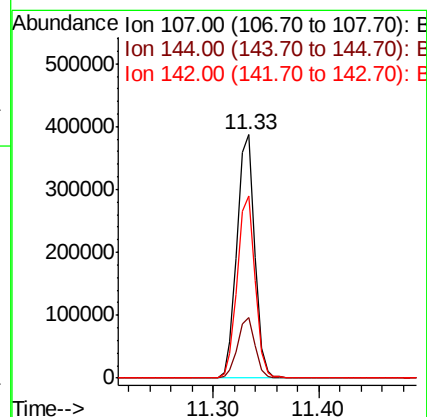
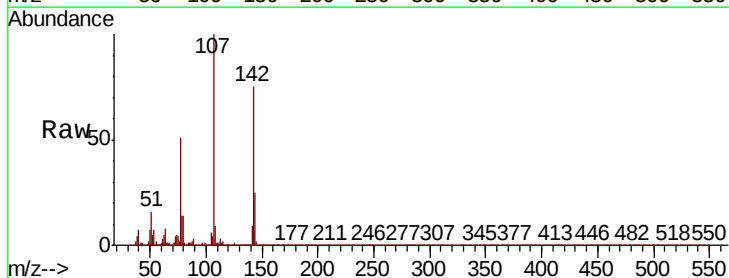
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

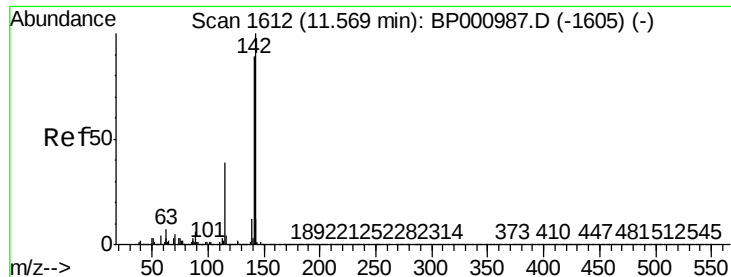
Tot Ion:113 Resp: 133577
 Ion Ratio Lower Upper
 113 100
 55 126.8 114.2 154.2
 56 100.7 81.9 121.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.108 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BP001012.D
 Acq: 08 Nov 2019 12:49

Tgt Ion:107 Resp: 447401
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 74.8 61.9 92.9

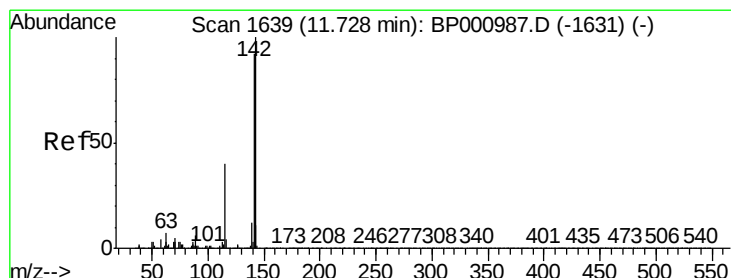
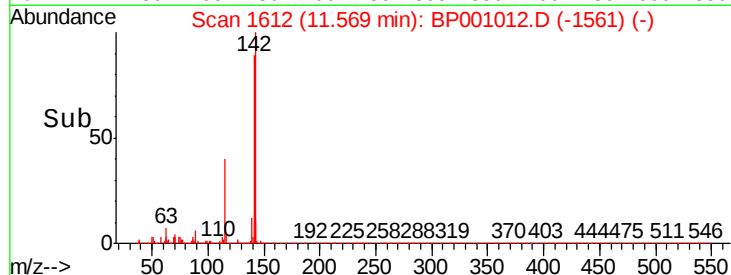
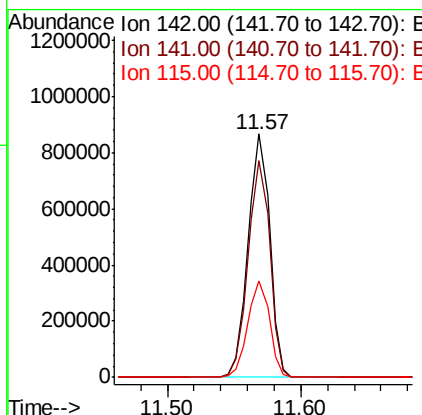
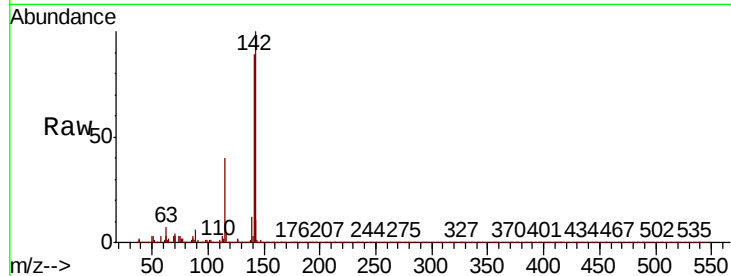




#37
2-Methylnaphthalene
Concen: 39.195 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

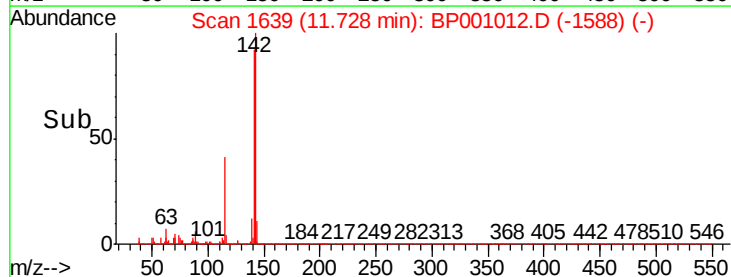
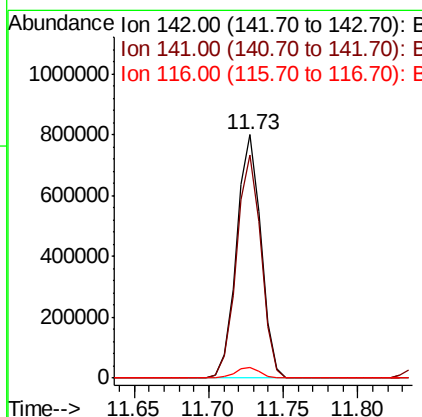
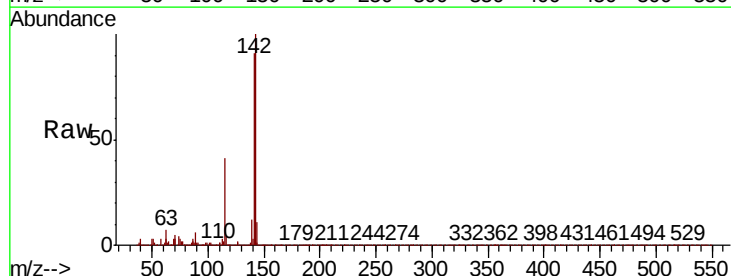
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

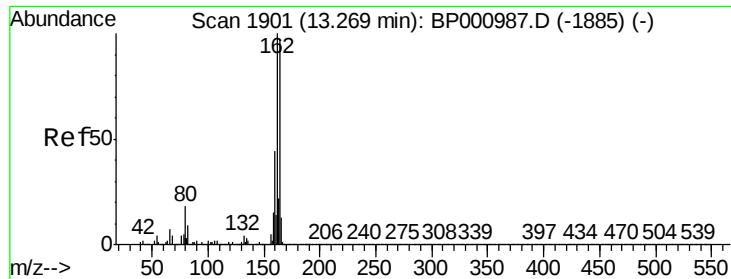
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.5	107.3
115	39.6	30.8	46.2



#38
1-Methylnaphthalene
Concen: 39.312 ng
RT: 11.73 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.9	110.9
116	4.4	3.4	5.0

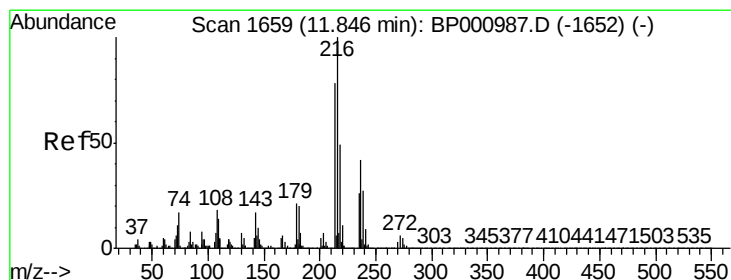
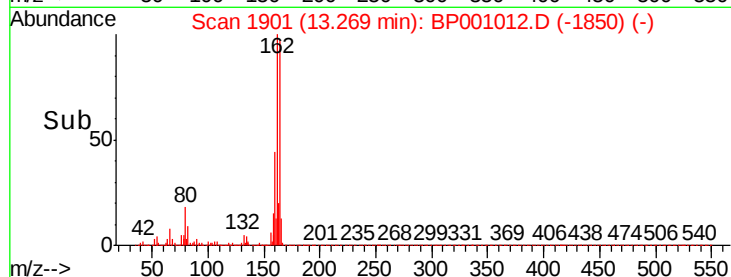
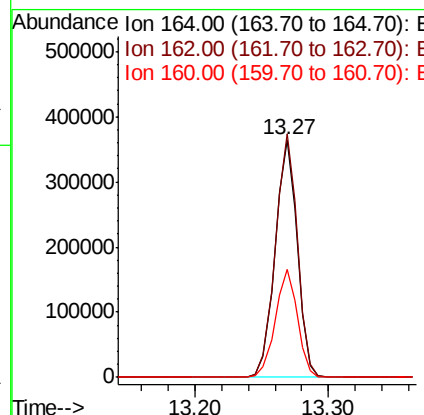
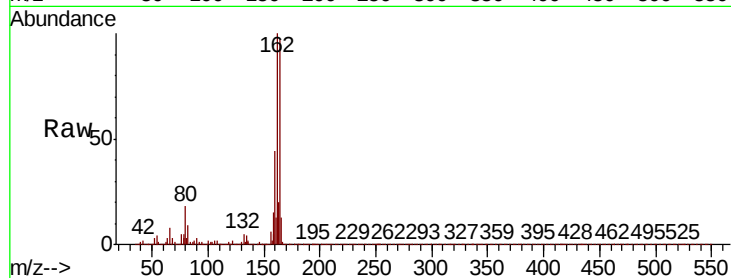




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

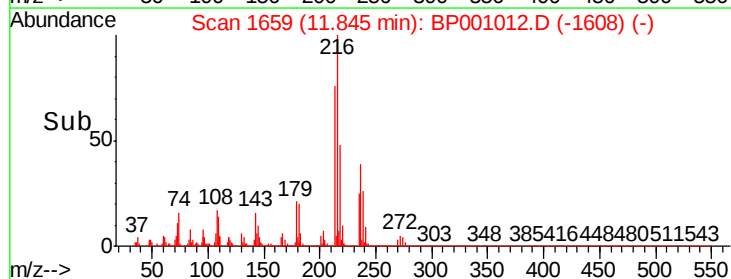
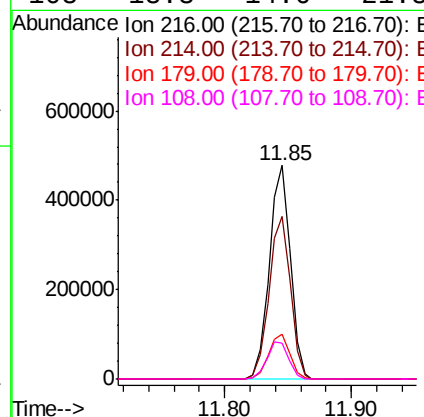
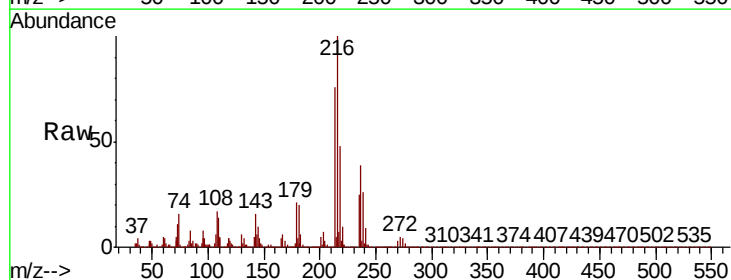
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

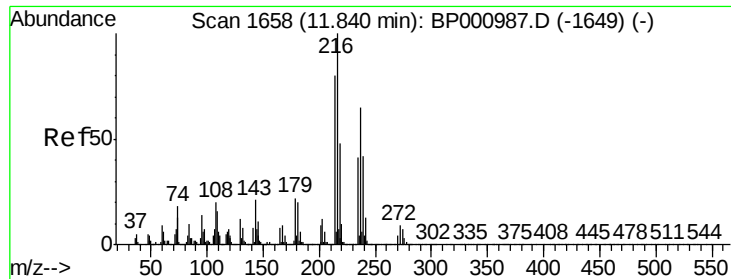
Tot Ion:164 Resp: 420821
Ion Ratio Lower Upper
164 100
162 102.6 82.6 123.8
160 45.4 36.5 54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.415 ng
RT: 11.85 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion:216 Resp: 552291
Ion Ratio Lower Upper
216 100
214 77.2 62.8 94.2
179 21.3 16.8 25.2
108 18.3 14.6 21.8





#41

Hexachlorocyclopentadiene

Concen: 38.908 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

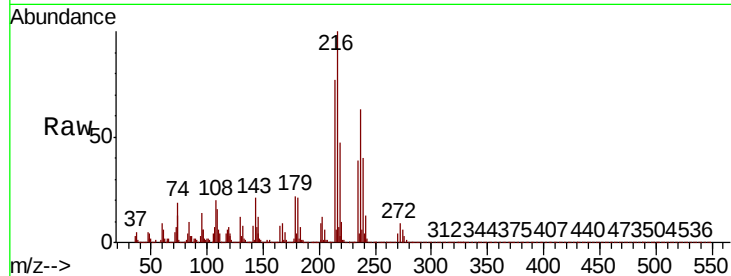
Tot Ion:237 Resp: 273123

Ion Ratio Lower Upper

237 100

235 62.8 43.1 83.1

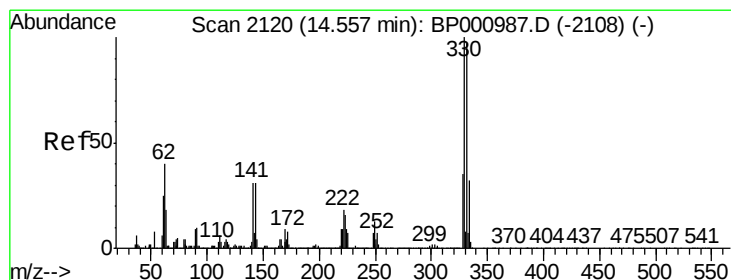
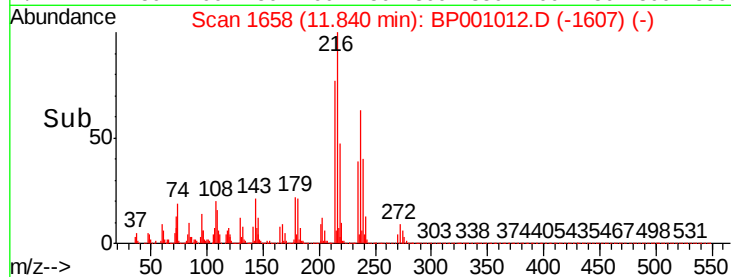
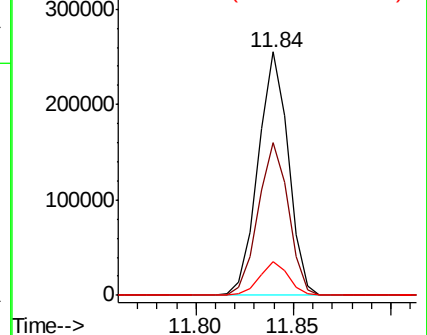
272 13.6 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.239 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

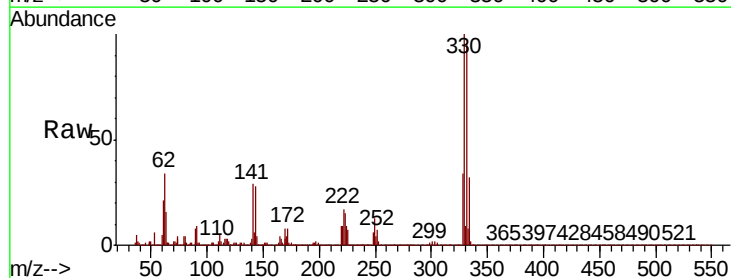
Tgt Ion:330 Resp: 413138

Ion Ratio Lower Upper

330 100

332 97.1 78.3 117.5

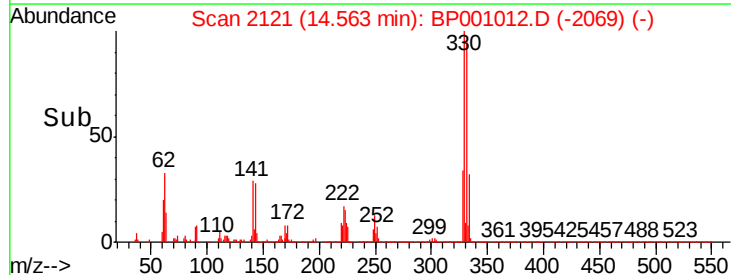
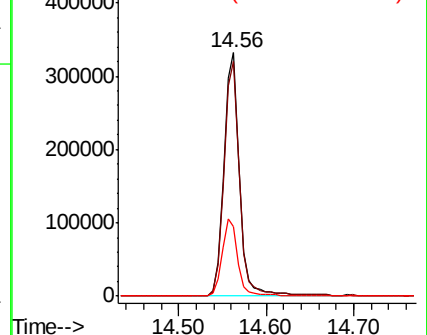
141 32.1 25.0 37.4

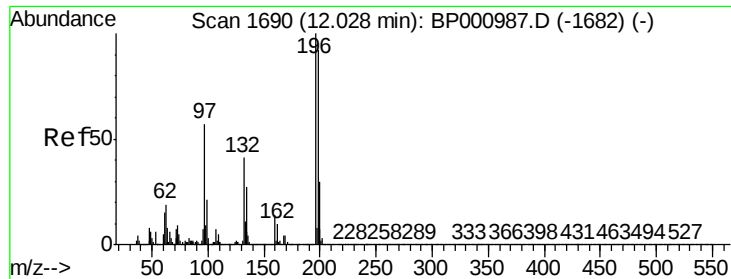


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

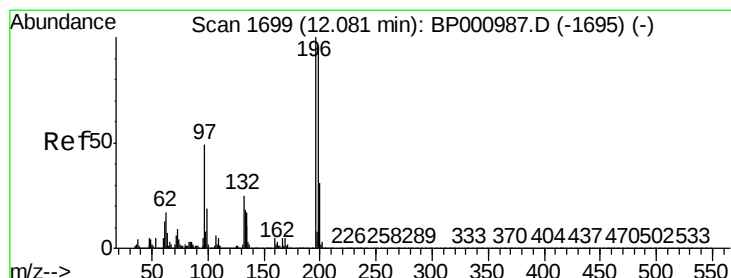
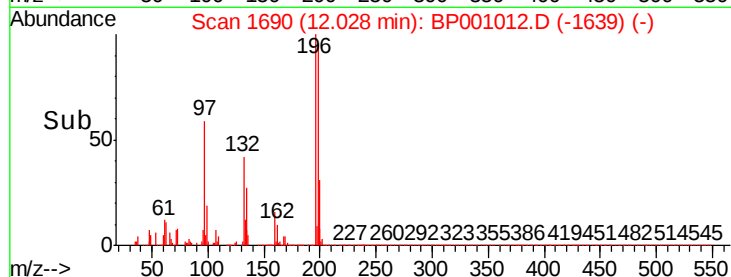
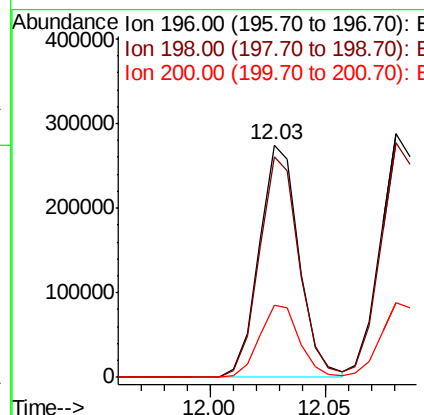
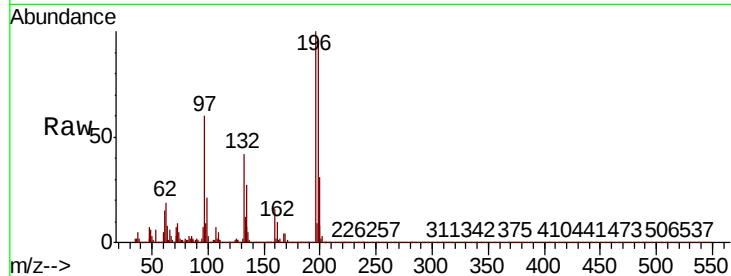




#43
 2,4,6-Trichlorophenol
 Concen: 38.976 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001012.D
 Acq: 08 Nov 2019 12:49

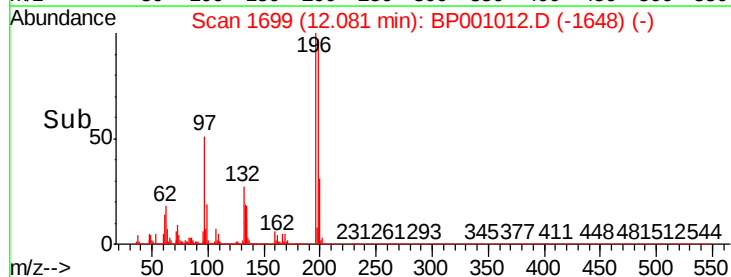
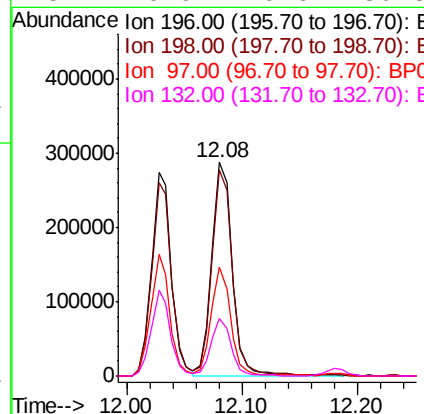
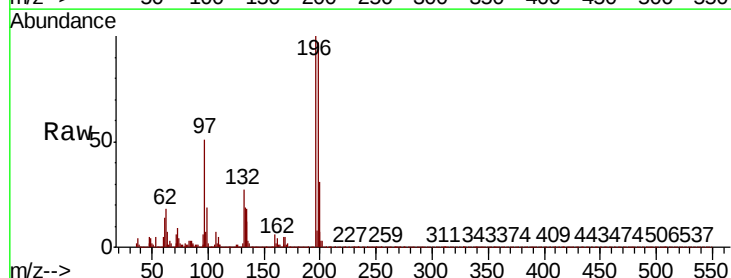
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

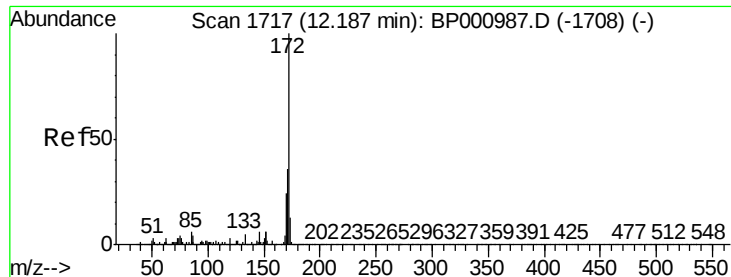
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.0	111.0
200	30.9	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 39.577 ng
 RT: 12.08 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BP001012.D
 Acq: 08 Nov 2019 12:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.3	114.5
97	50.7	39.1	58.7
132	26.9	20.6	30.8



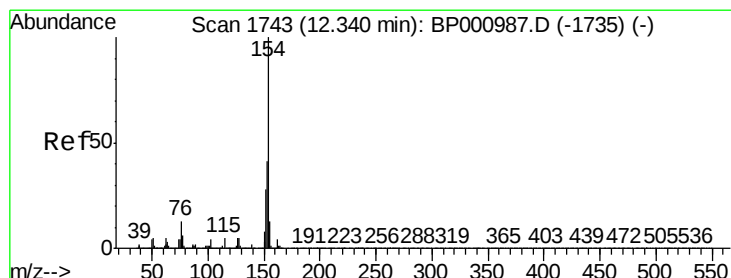
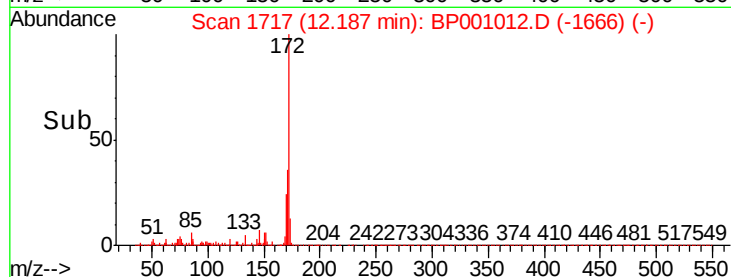
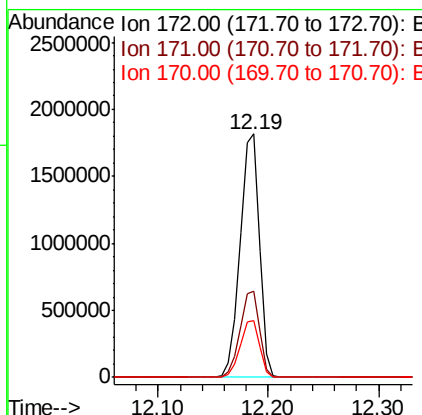
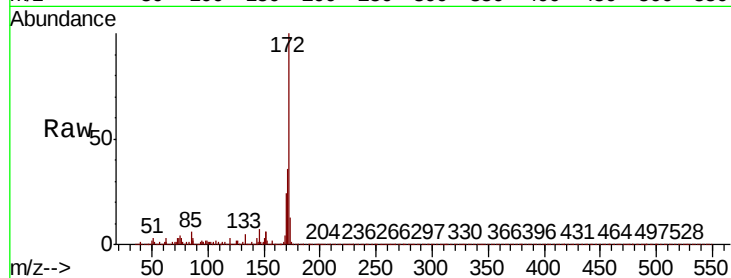


#45
2-Fluorobiphenyl
Concen: 80.071 ng
RT: 12.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:172 Resp: 2237272

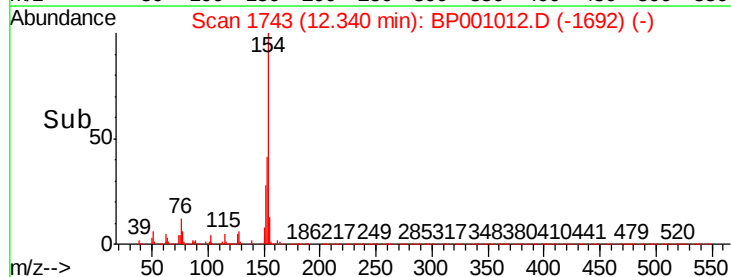
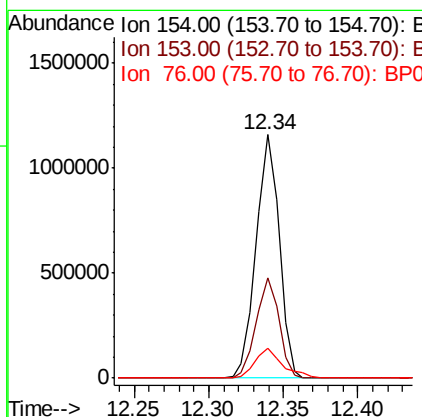
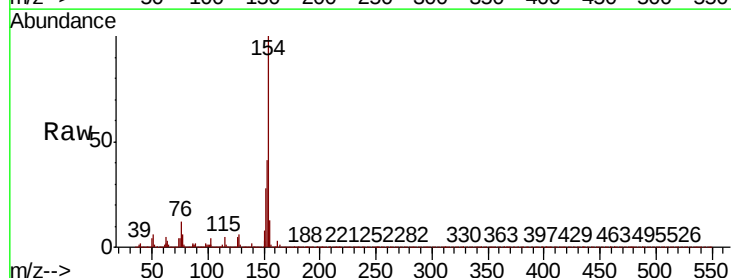
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.6	18.9	28.3

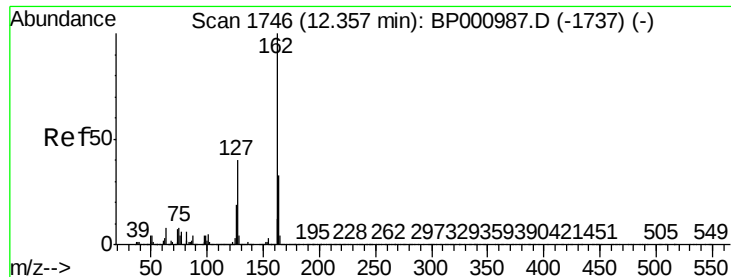


#46
1,1'-Biphenyl
Concen: 39.171 ng
RT: 12.34 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion:154 Resp: 1232556

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	12.0	0.0	32.5

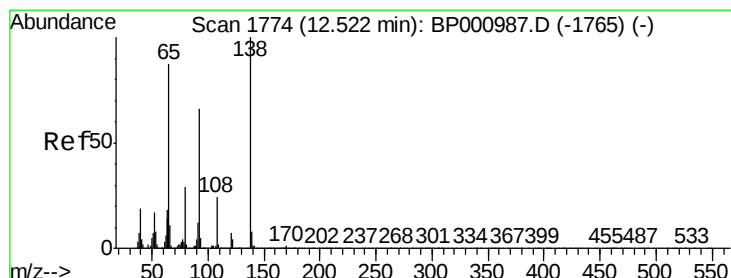
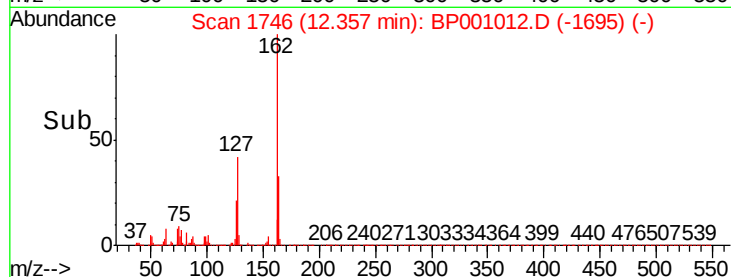
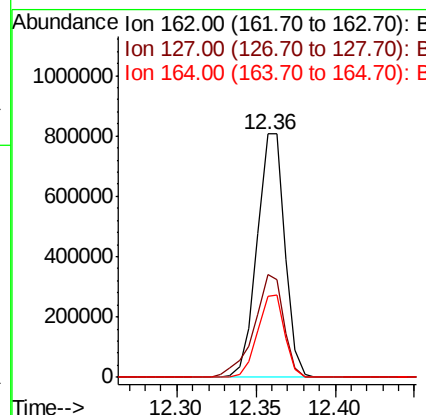
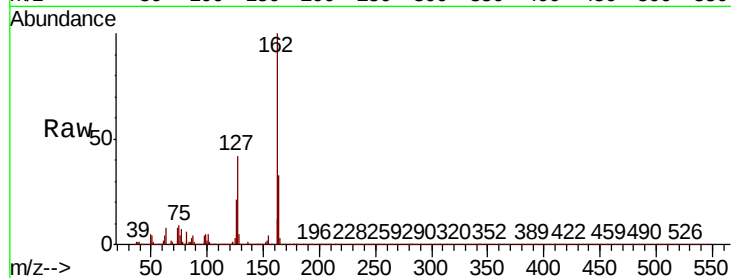




#47
2-Chloronaphthalene
Concen: 38.846 ng
RT: 12.36 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

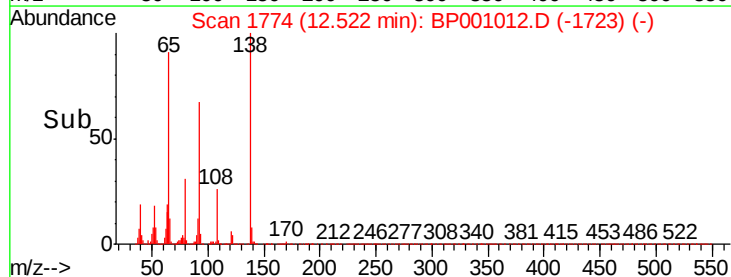
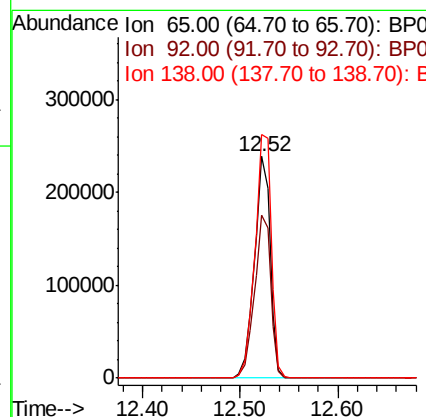
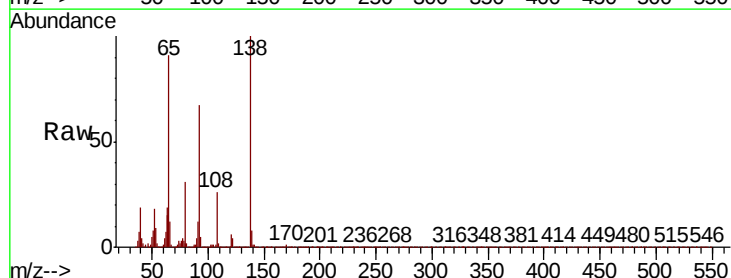
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

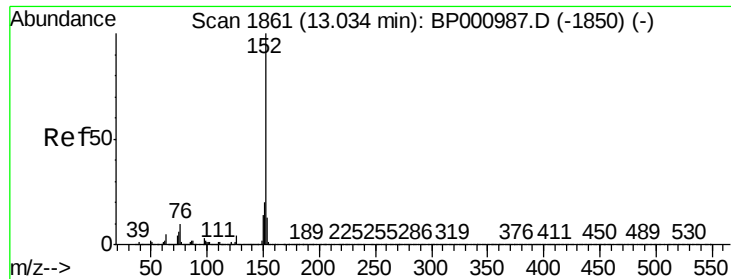
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.4	32.1	48.1
164	33.1	26.1	39.1



#48
2-Nitroaniline
Concen: 41.010 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.8	61.4	92.2
138	110.0	92.5	138.7





#49

Acenaphthylene

Concen: 39.344 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

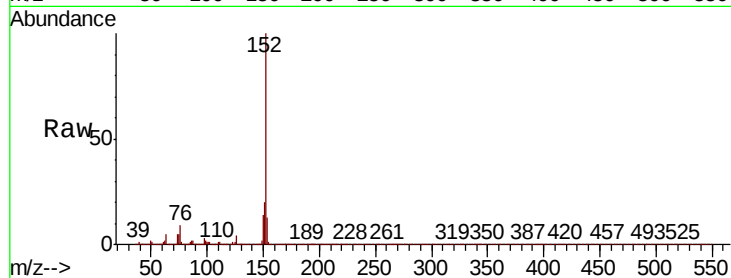
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1515105

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.0	24.0
153	13.2	10.6	16.0

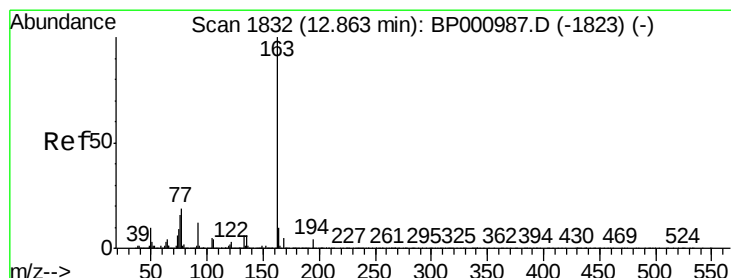
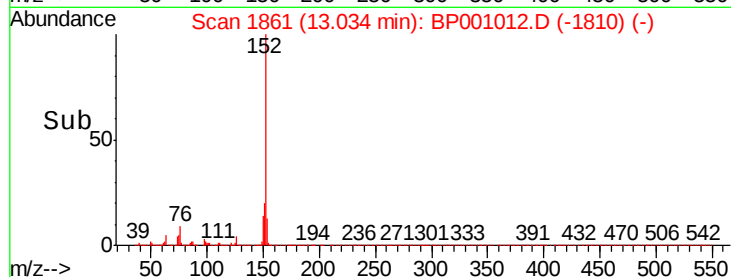
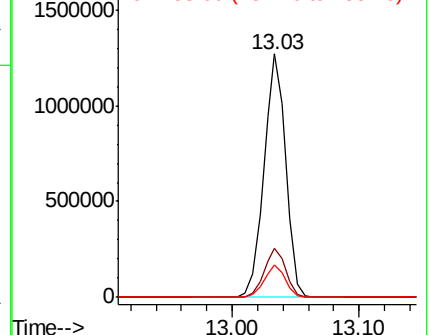


Abundance

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: 39.283 ng

RT: 12.86 min Scan# 1832

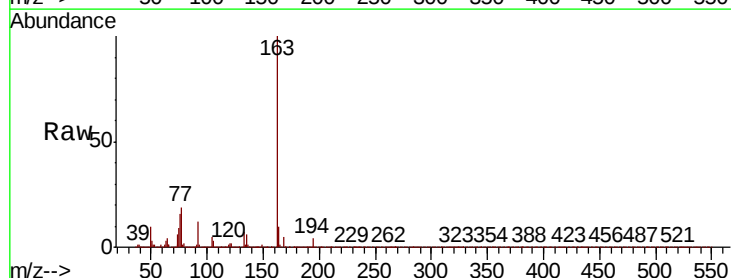
Delta R.T. -0.00 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Tgt Ion:163 Resp: 1222379

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	7.9	11.9

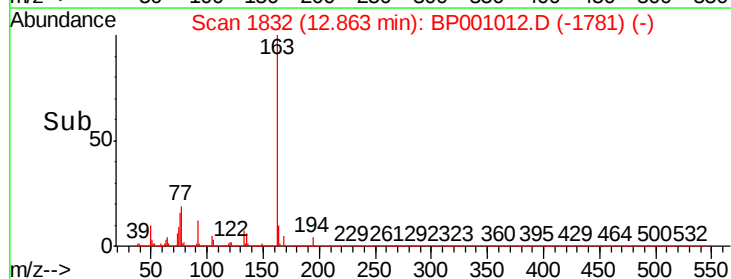
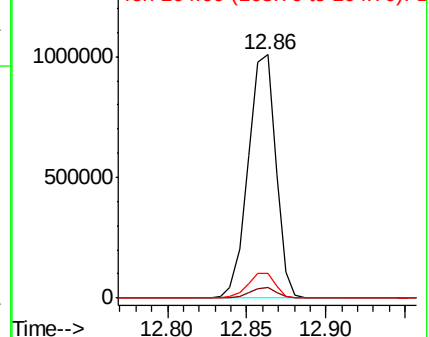


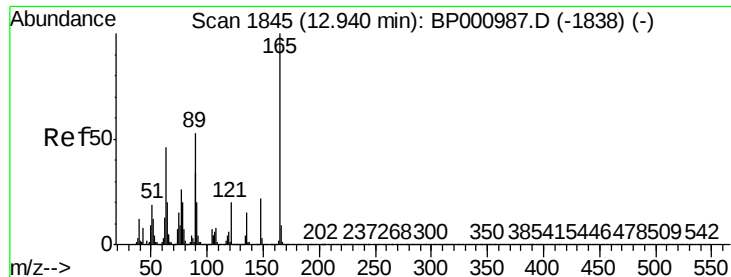
Abundance

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: 40.050 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

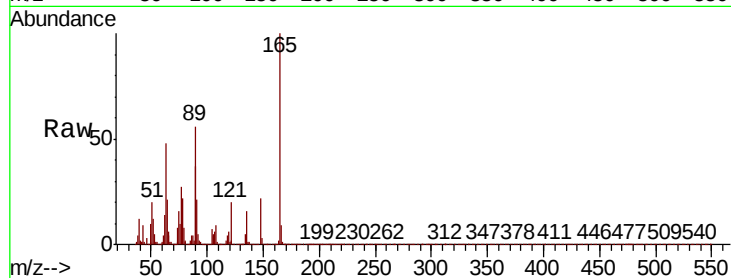
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 259959

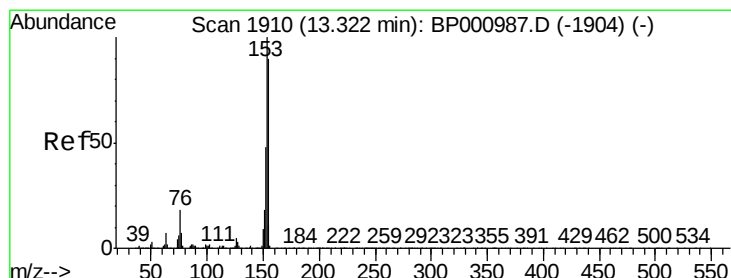
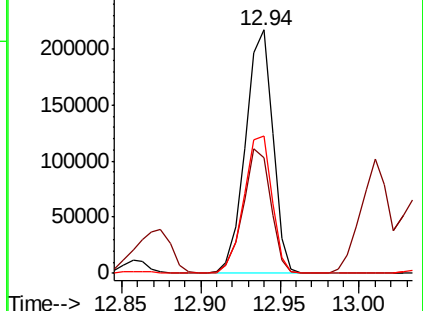
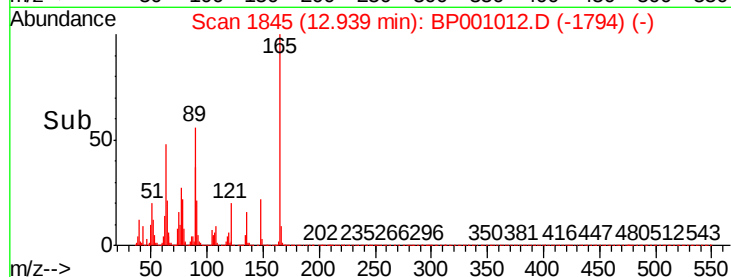
Ion	Ratio	Lower	Upper
165	100		
63	47.7	36.7	55.1
89	56.3	42.3	63.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 39.035 ng

RT: 13.32 min Scan# 1910

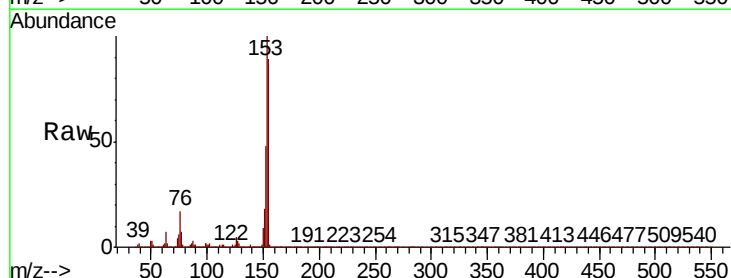
Delta R.T. -0.00 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Tgt Ion:154 Resp: 899073

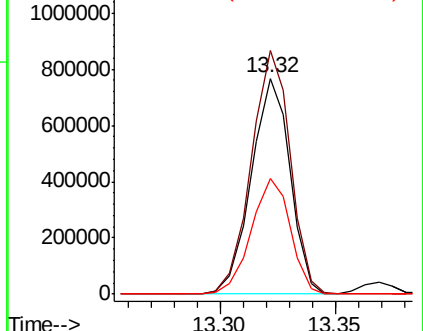
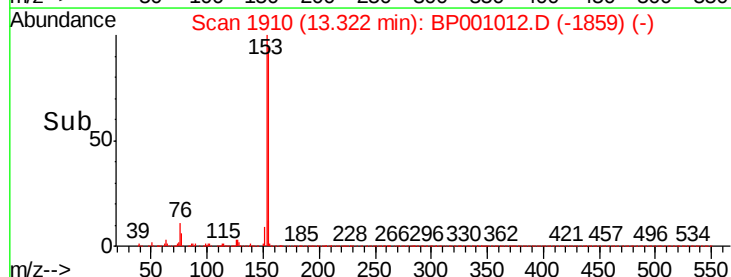
Ion	Ratio	Lower	Upper
154	100		
153	112.9	88.9	133.3
152	53.7	42.4	63.6

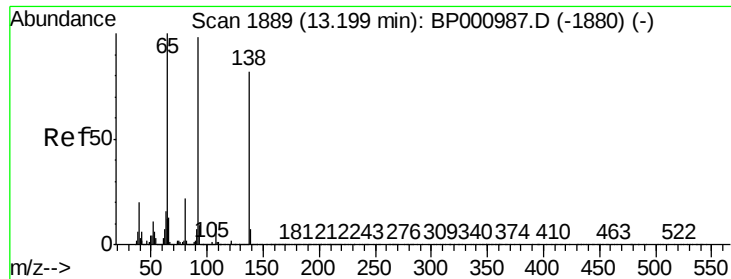


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

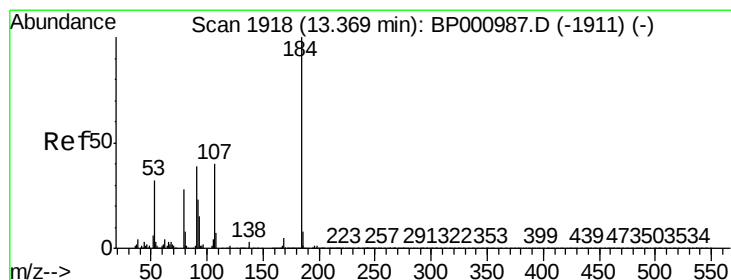
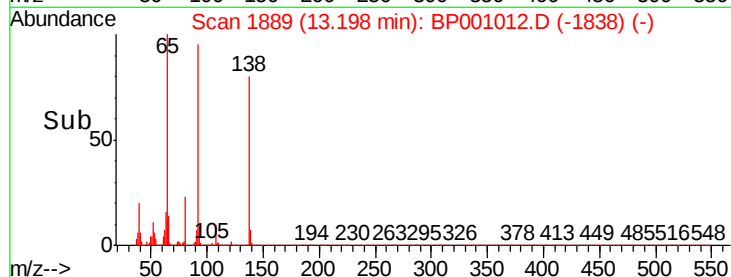
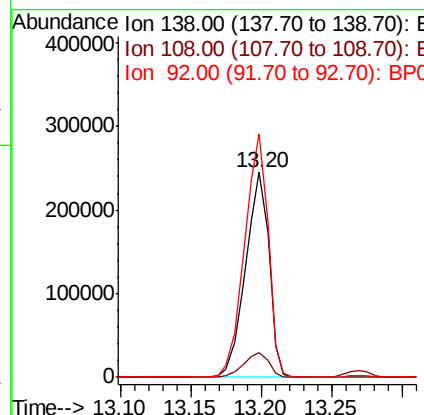
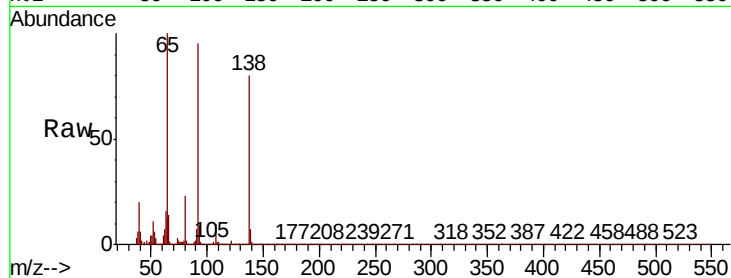




#53
3-Nitroaniline
Concen: 40.102 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

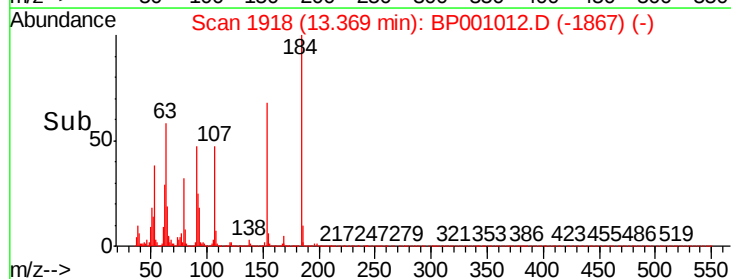
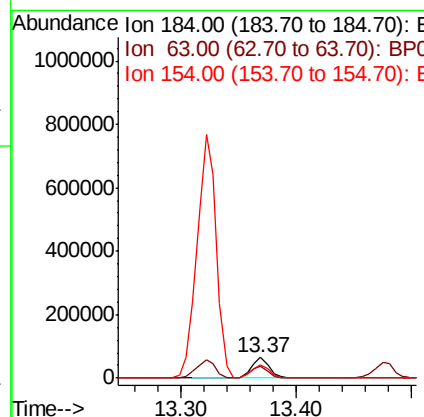
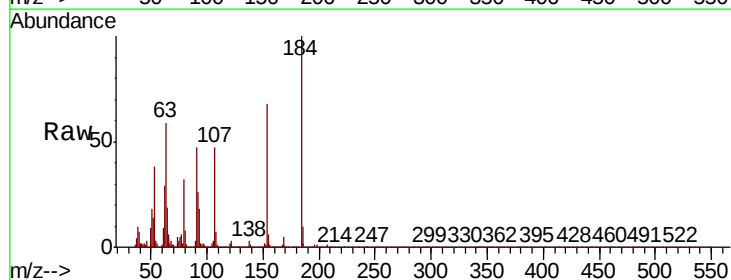
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

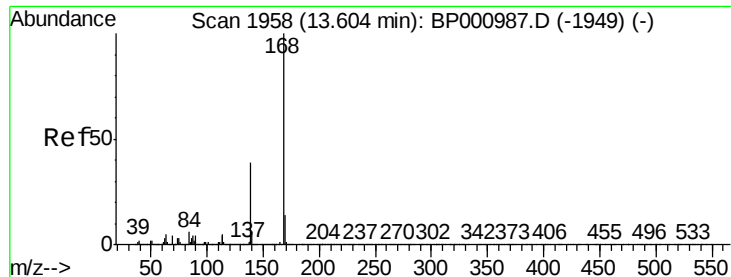
Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	10.1	15.1
92	118.9	95.4	143.0



#54
2,4-Dinitrophenol
Concen: 39.167 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.6	41.0	61.6
154	67.9	48.1	72.1





#55

Dibenzofuran

Concen: 39.672 ng

RT: 13.61 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

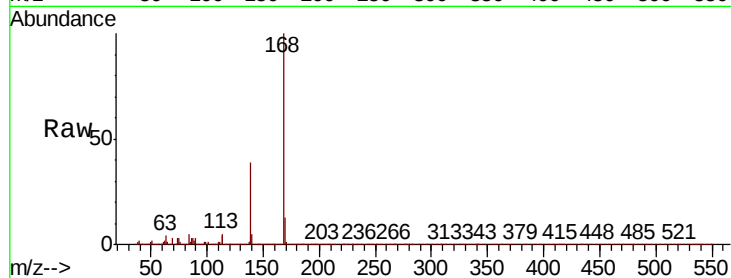
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 1427192

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.9	46.3
169	13.0	10.9	16.3

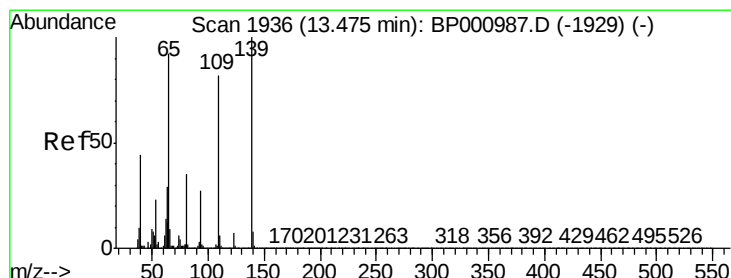
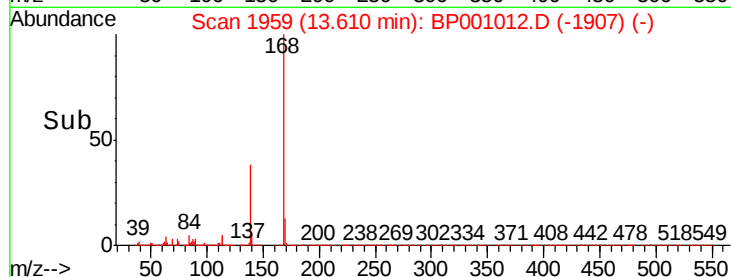
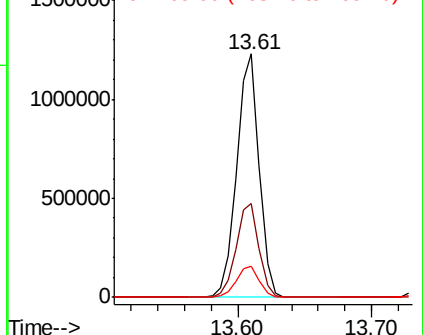


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.624 ng

RT: 13.48 min Scan# 1937

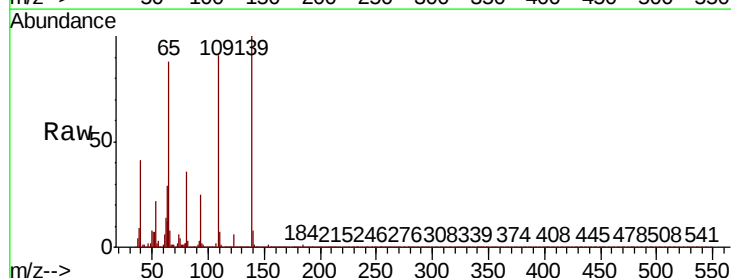
Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Tgt Ion:139 Resp: 200003

Ion	Ratio	Lower	Upper
139	100		
109	90.6	61.6	101.6
65	87.5	72.0	112.0

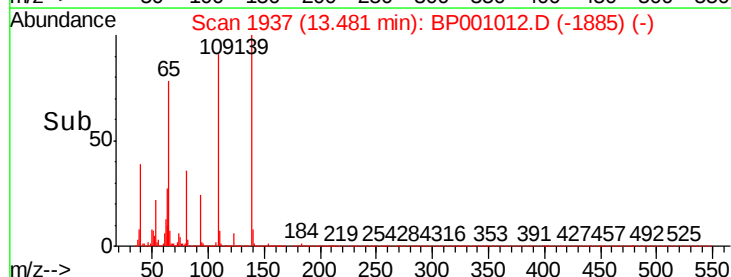
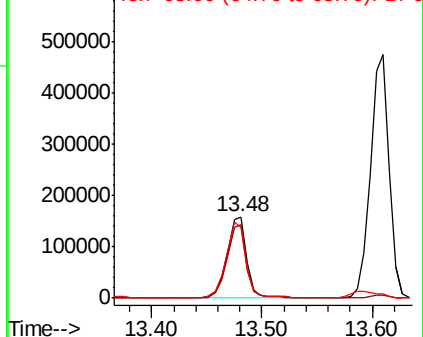


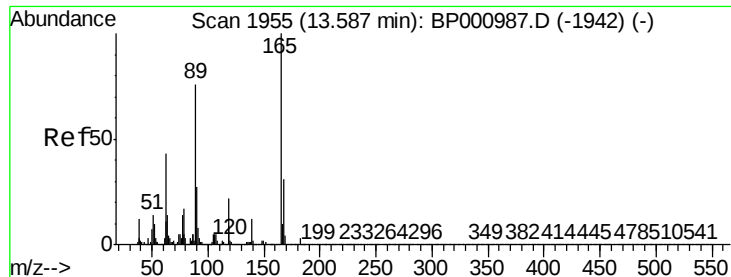
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

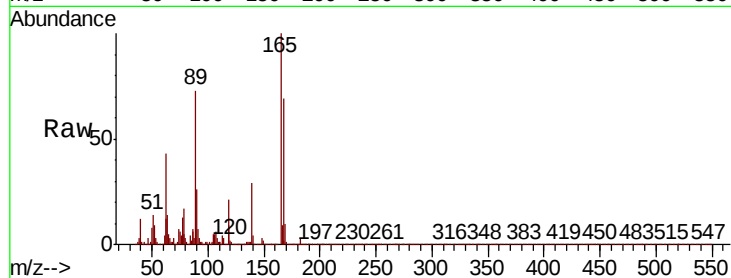




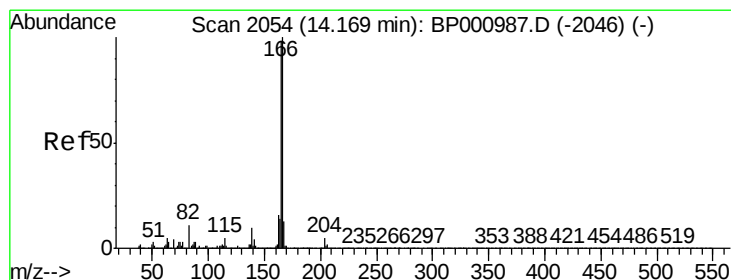
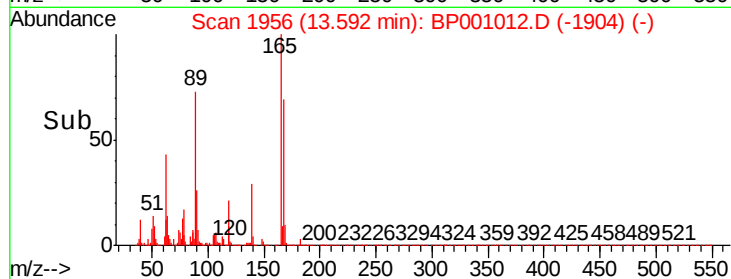
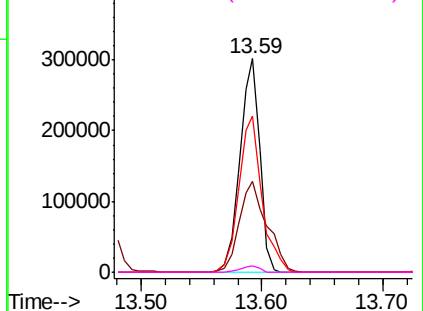
#57
2,4-Dinitrotoluene
Concen: 42.125 ng
RT: 13.59 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 343444
Ion Ratio Lower Upper
165 100
63 42.5 34.3 51.5
89 72.9 60.5 90.7
182 3.0 2.4 3.6

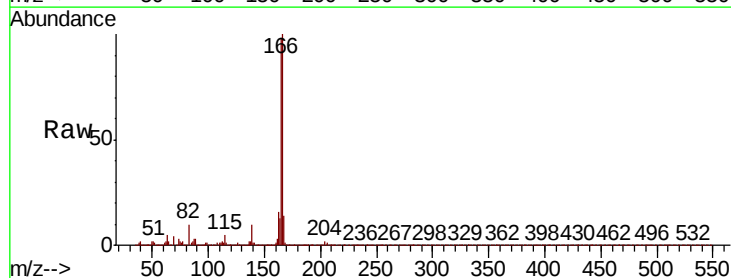


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

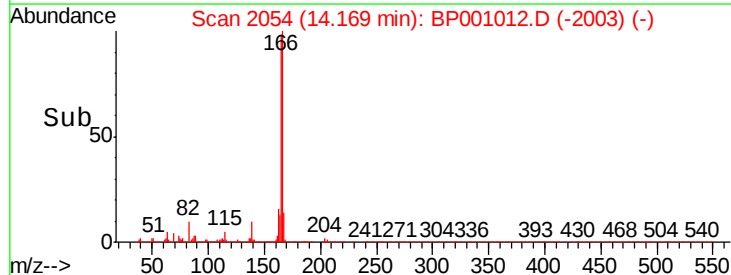
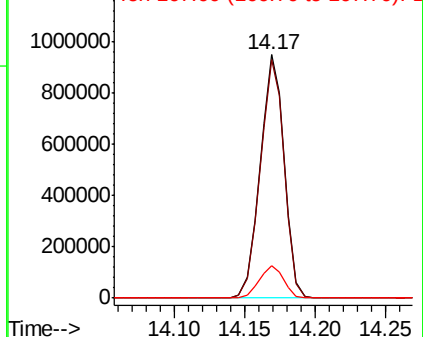


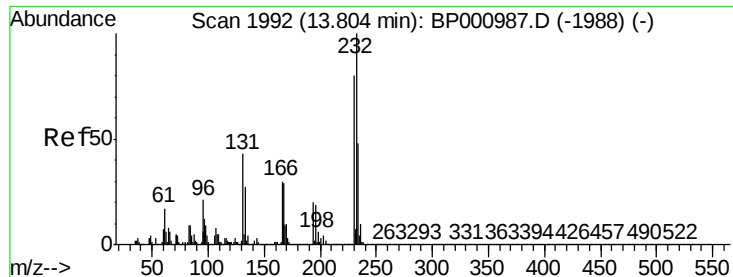
#58
Fluorene
Concen: 39.675 ng
RT: 14.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion:166 Resp: 1135922
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.2
167 13.5 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

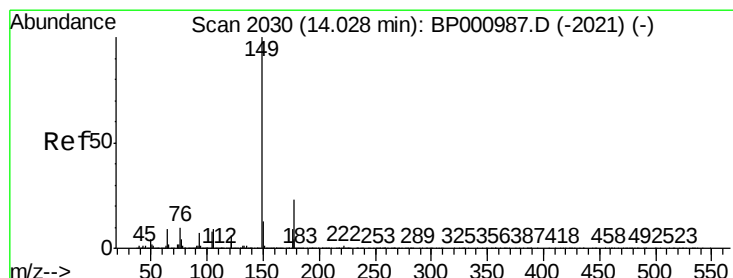
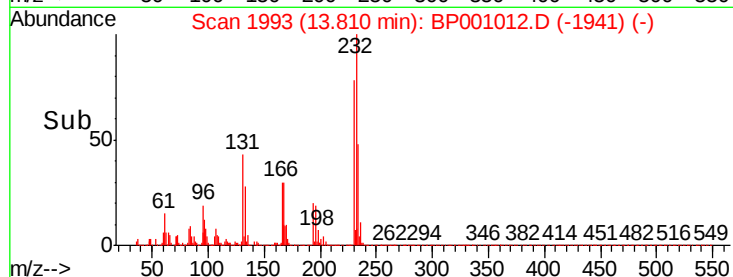
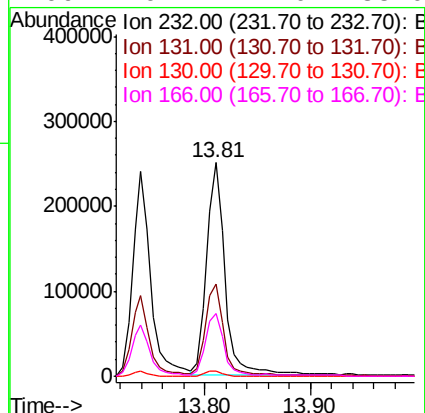
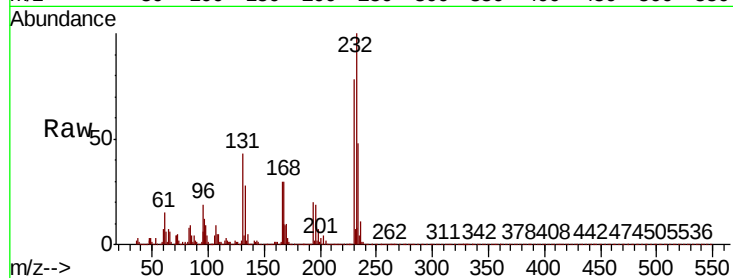




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.549 ng
RT: 13.81 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

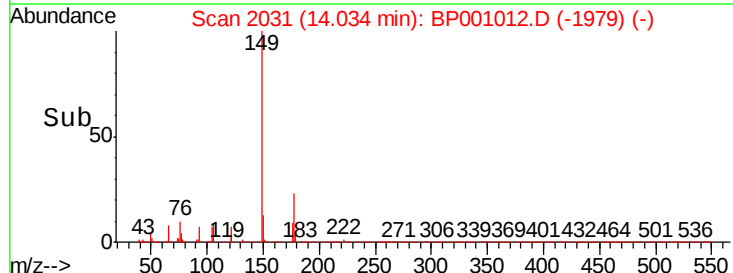
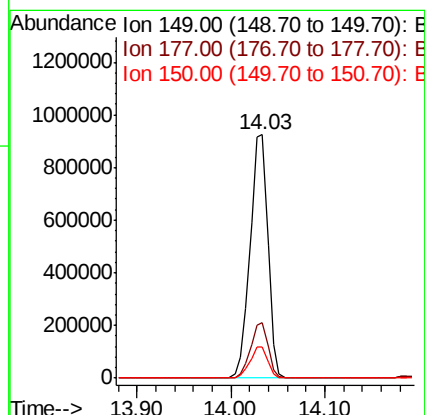
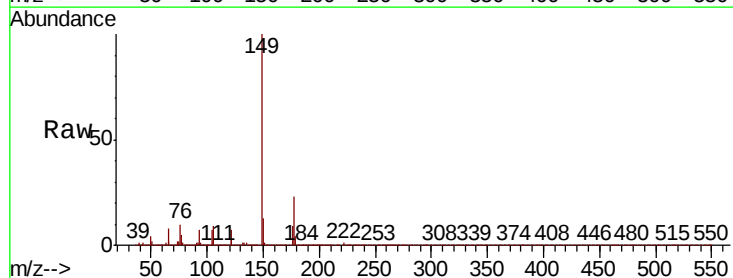
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

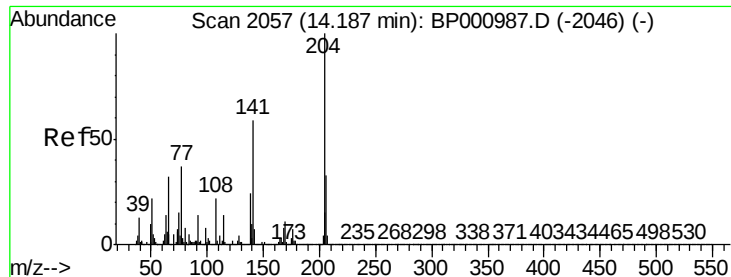
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.0	32.2	48.2
130	2.3	1.7	2.5
166	29.7	22.0	33.0



#60
Diethylphthalate
Concen: 38.930 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.5	27.7
150	12.6	10.2	15.2

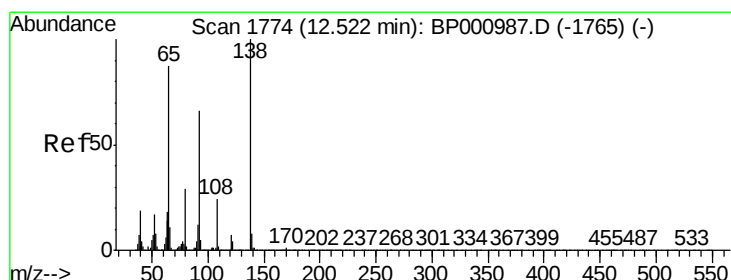
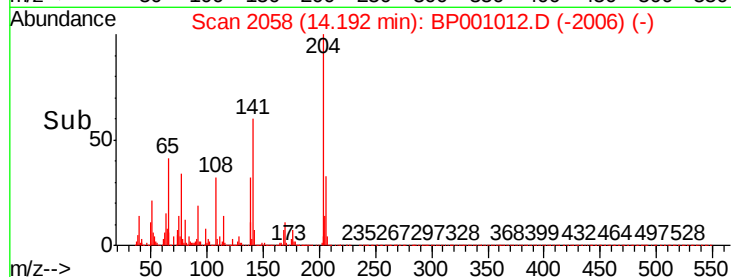
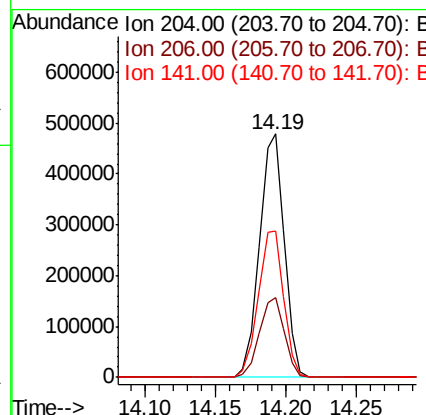
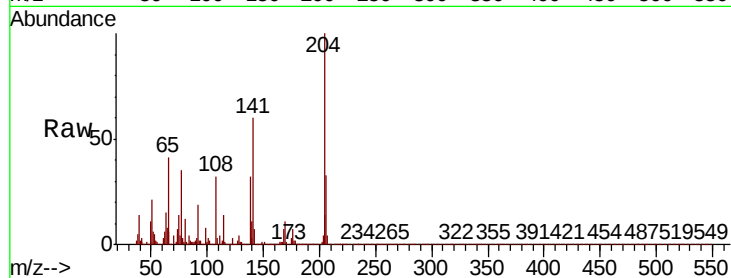




#61
4-Chlorophenyl-phenylether
Concen: 39.208 ng
RT: 14.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

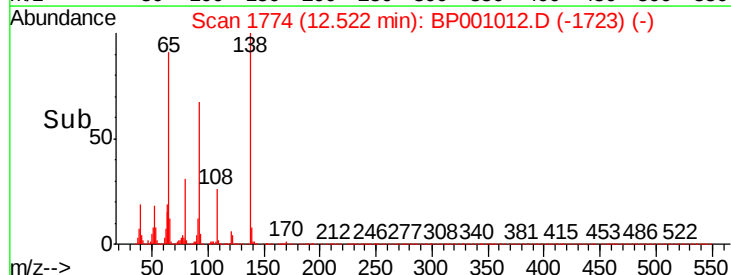
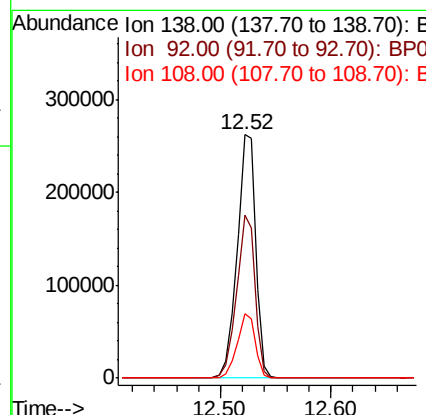
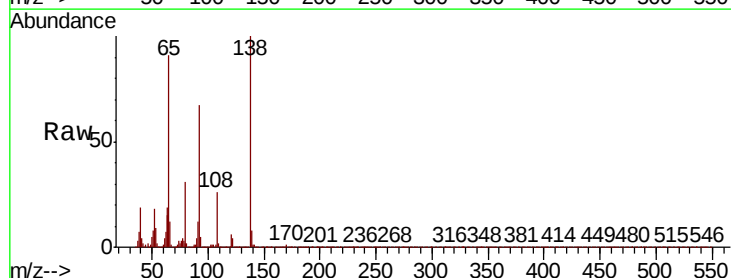
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

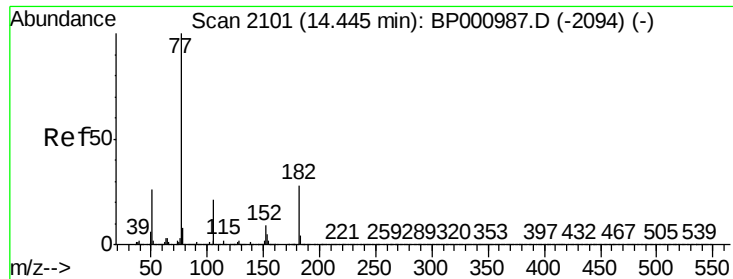
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	60.0	46.9	70.3



#62
4-Nitroaniline
Concen: 40.863 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.2	46.4	86.4
108	26.2	3.9	43.9

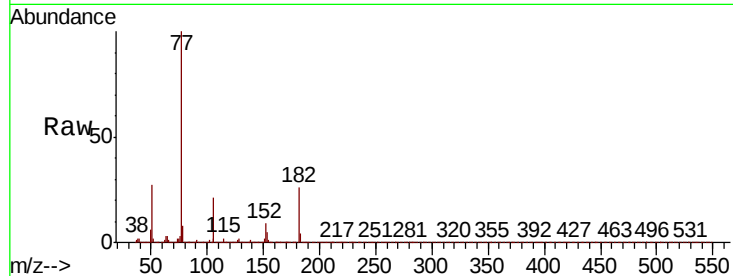




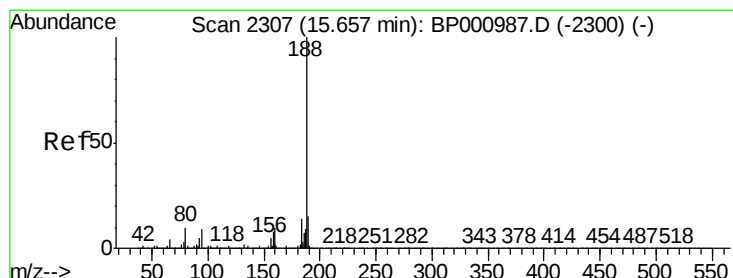
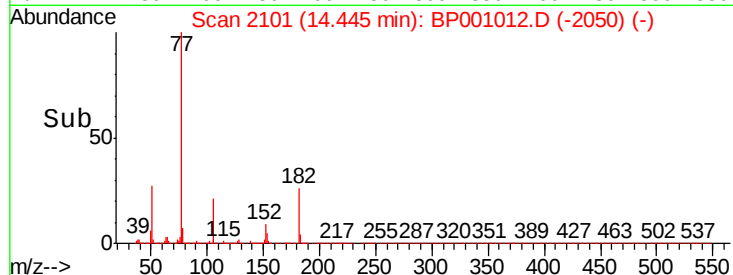
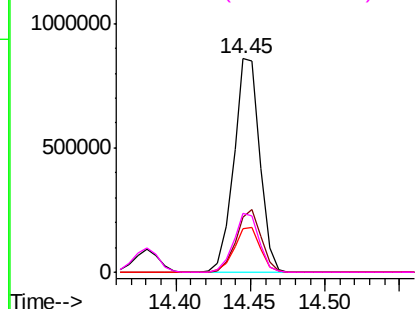
#63
Azobenzene
Concen: 38.157 ng
RT: 14.45 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:	77	Resp:	1043825
Ion	Ratio	Lower	Upper
77	100		
182	26.0	8.4	48.4
105	20.6	1.0	41.0
51	27.4	6.0	46.0

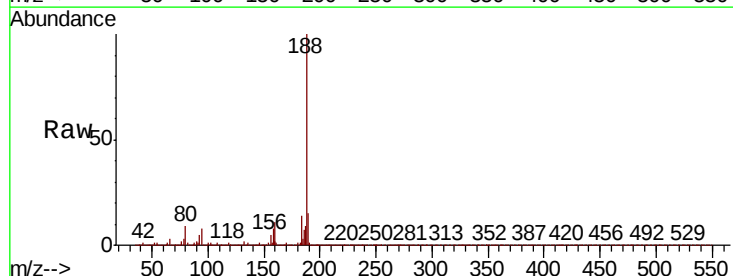


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

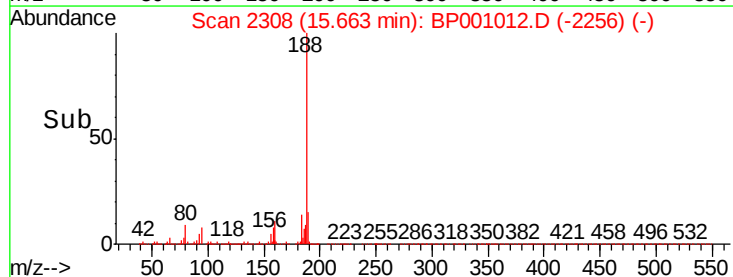
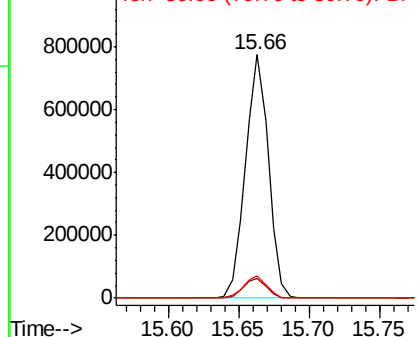


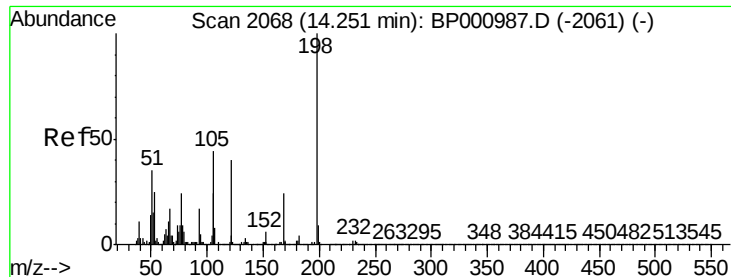
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion:	188	Resp:	879109
Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.4	11.2
80	9.0	7.9	11.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.257 ng

RT: 14.26 min Scan# 2069

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

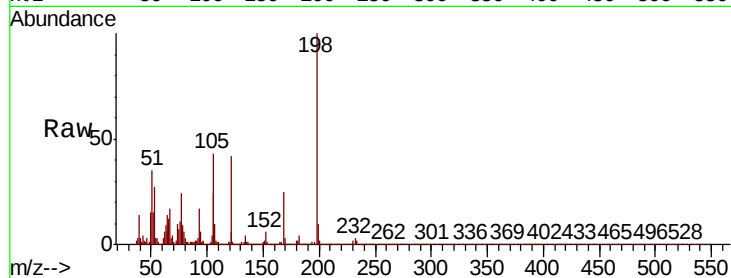
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 98755

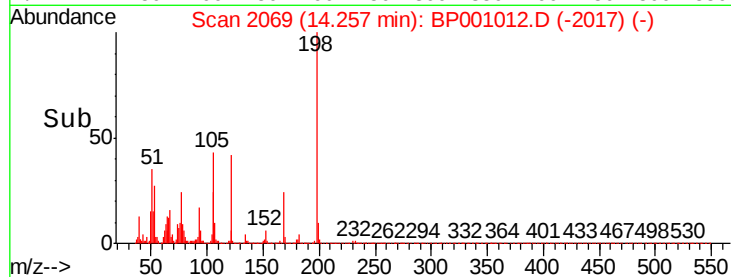
Ion	Ratio	Lower	Upper
198	100		
51	34.8	16.0	56.0
105	43.0	24.9	64.9



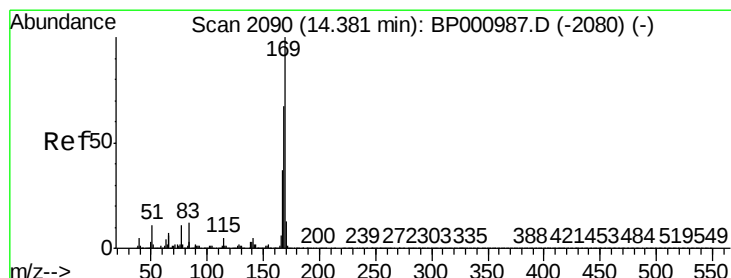
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 38.716 ng

RT: 14.38 min Scan# 2090

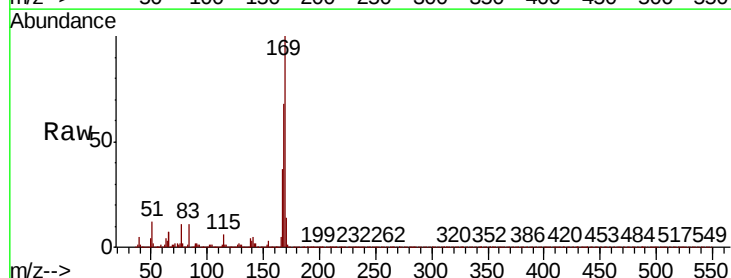
Delta R.T. -0.00 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Tgt Ion:169 Resp: 978590

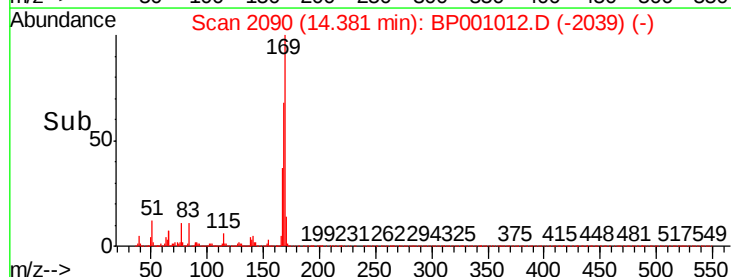
Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.3	79.9
167	36.7	29.4	44.2



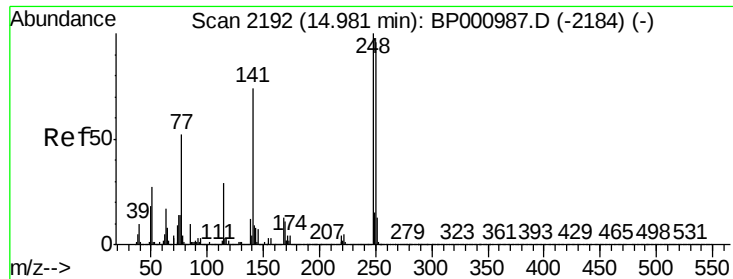
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



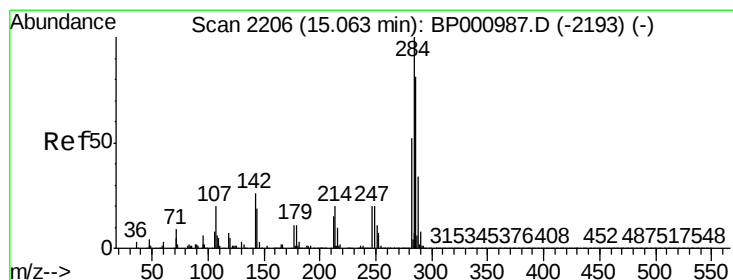
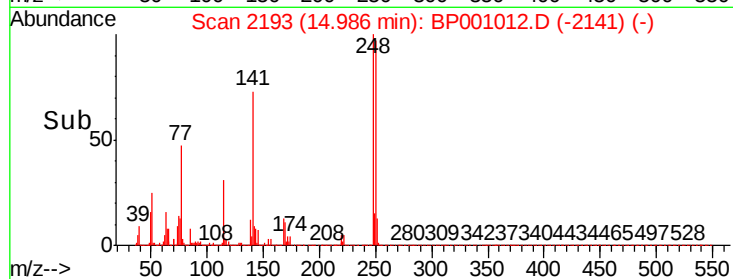
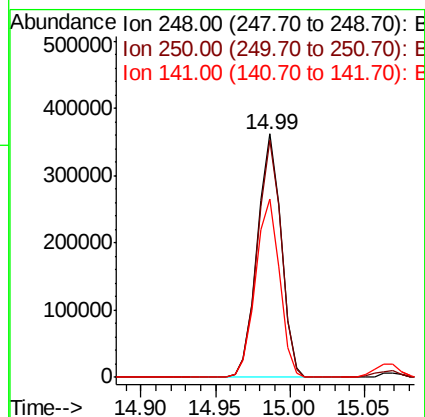
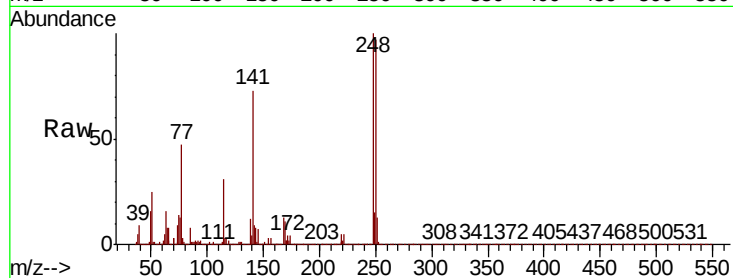
Time-->



#67
4-Bromophenyl-phenylether
Concen: 38.306 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

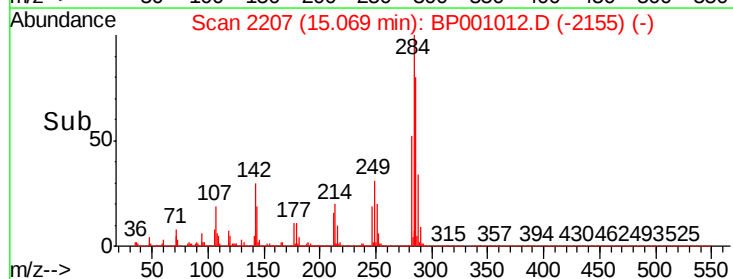
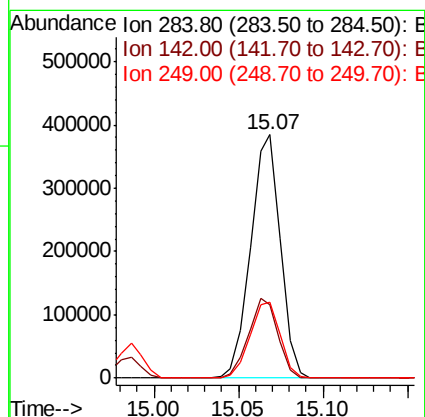
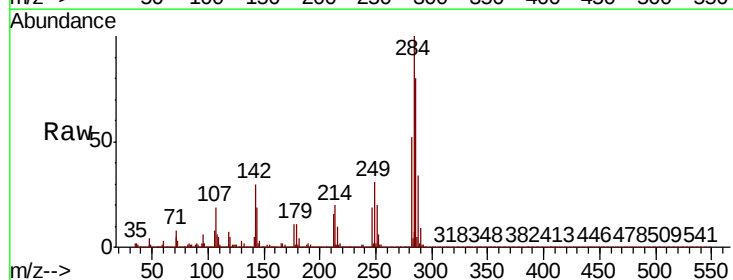
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

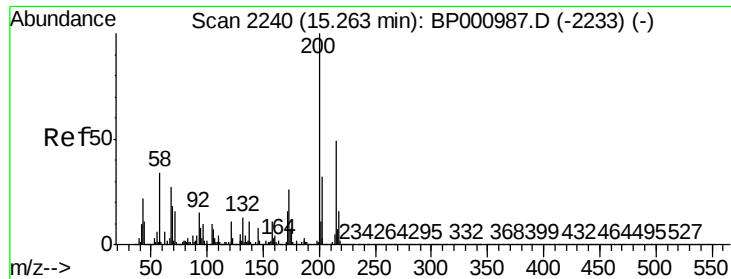
Tot Ion:248 Resp: 396420
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.6
141 73.2 59.4 89.0



#68
Hexachlorobenzene
Concen: 39.200 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion:284 Resp: 470125
Ion Ratio Lower Upper
284 100
142 30.4 25.8 38.8
249 31.0 25.4 38.0





#69

Atrazine

Concen: 38.426 ng

RT: 15.27 min Scan# 2241

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

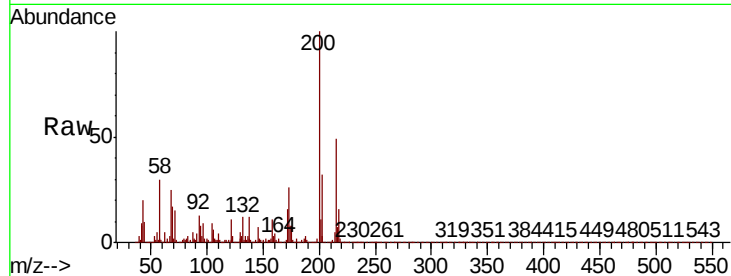
Tot Ion:200 Resp: 353649

Ion Ratio Lower Upper

200 100

173 26.0 5.8 45.8

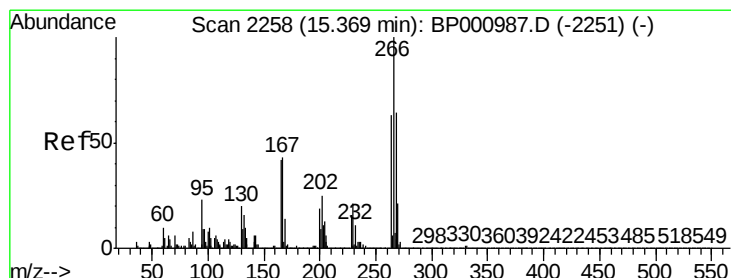
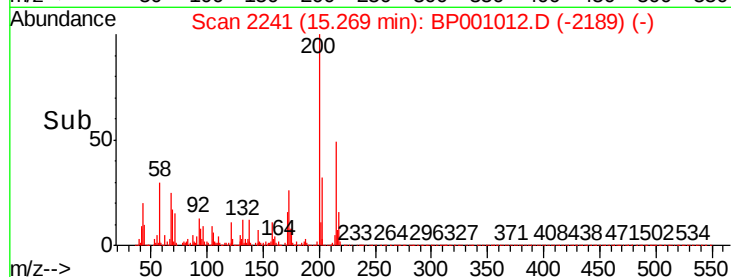
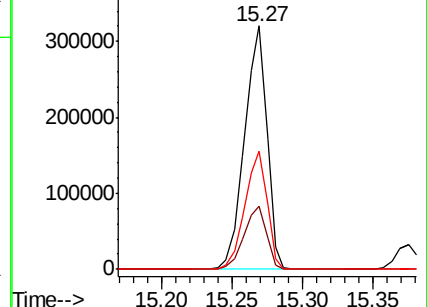
215 48.5 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.933 ng

RT: 15.37 min Scan# 2259

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

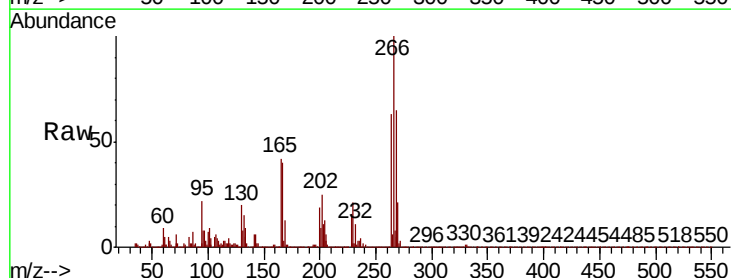
Tgt Ion:266 Resp: 218519

Ion Ratio Lower Upper

266 100

268 64.7 50.9 76.3

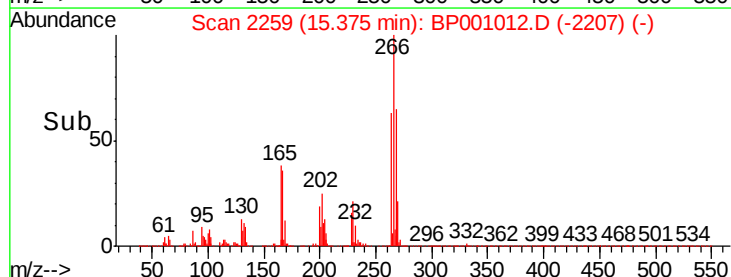
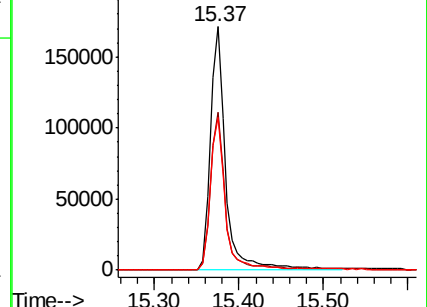
264 62.9 50.6 76.0

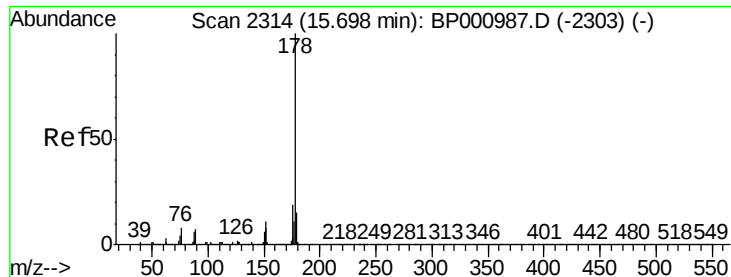


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

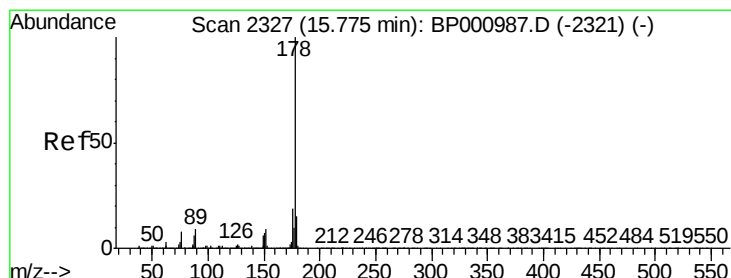
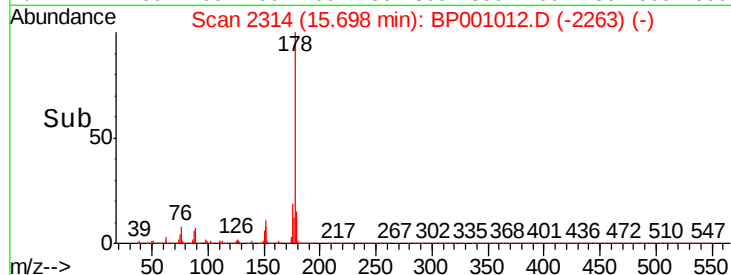
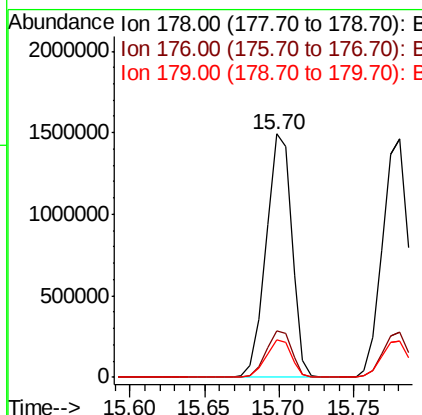
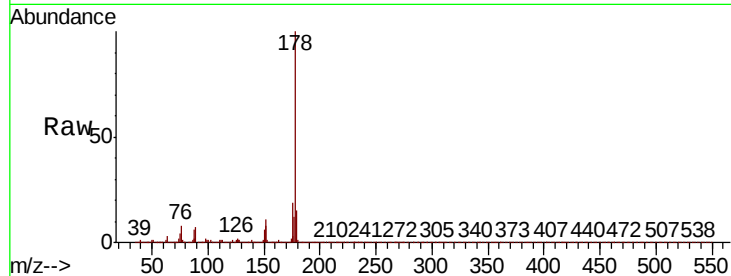




#71
Phenanthrene
Concen: 39.423 ng
RT: 15.70 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

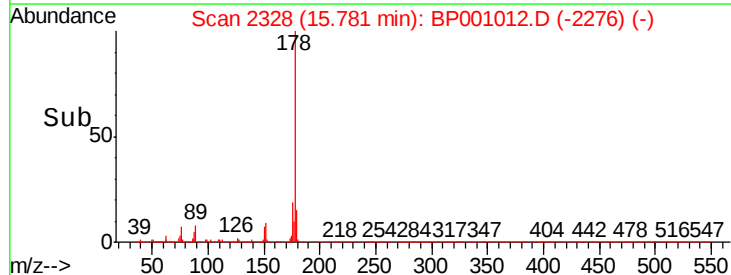
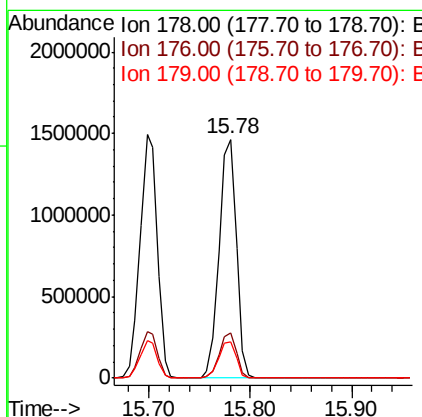
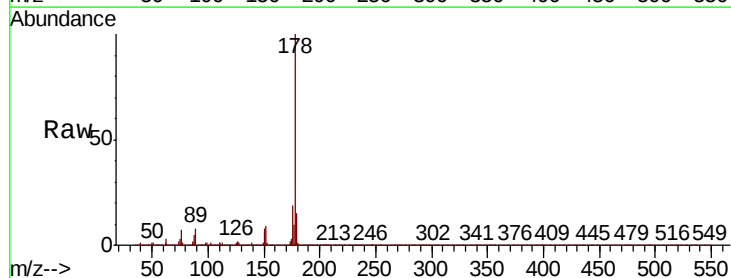
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

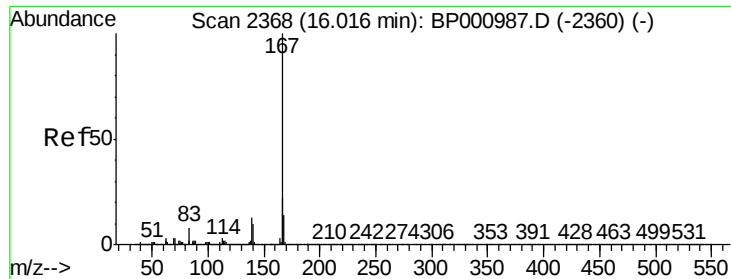
Tot Ion:178 Resp: 1773792
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.428 ng
RT: 15.78 min Scan# 2328
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion:178 Resp: 1730592
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.1 12.3 18.5

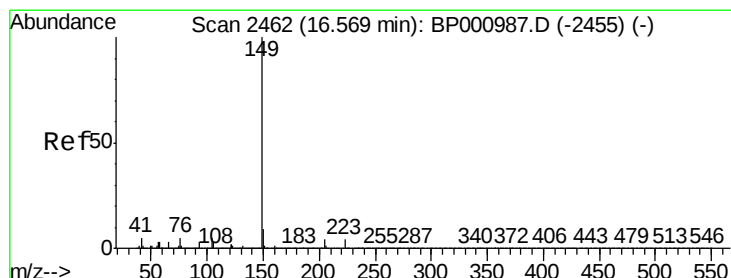
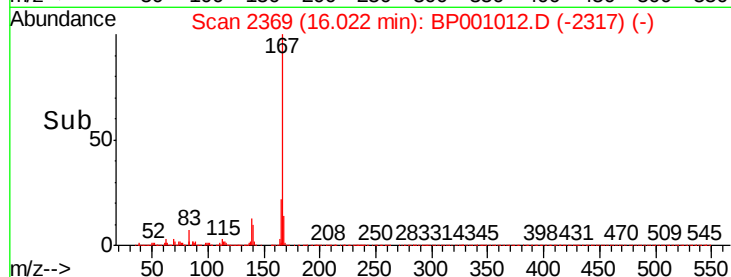
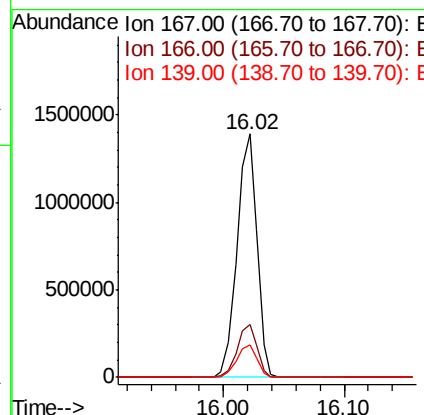
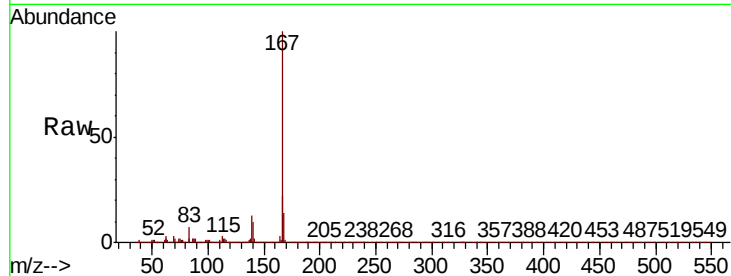




#73
 Carbazole
 Concen: 39.837 ng
 RT: 16.02 min Scan# 2369
 Delta R.T. 0.01 min
 Lab File: BP001012.D
 Acq: 08 Nov 2019 12:49

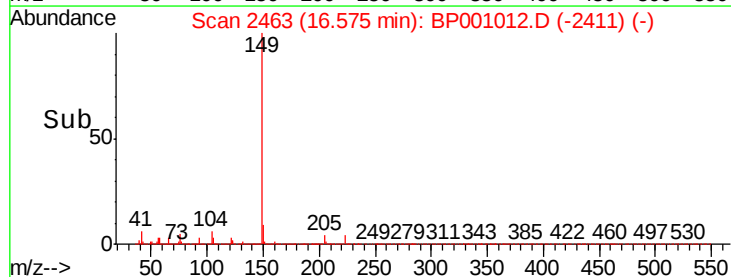
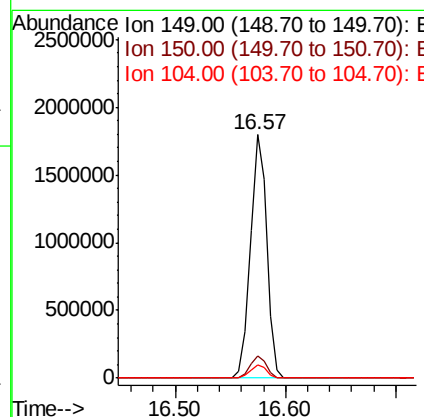
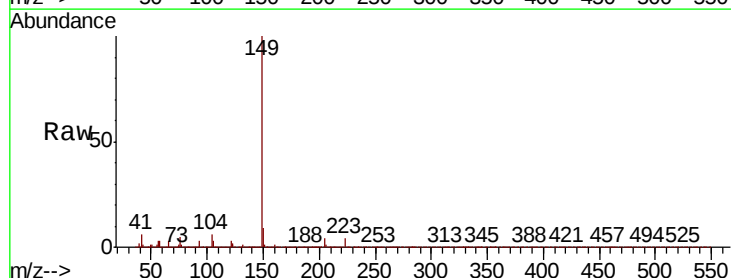
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

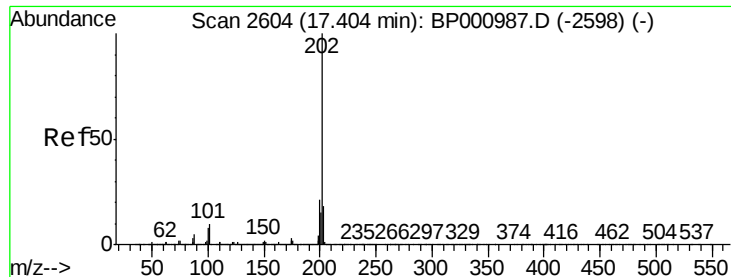
Tot Ion:167 Resp: 1603101
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.403 ng
 RT: 16.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BP001012.D
 Acq: 08 Nov 2019 12:49

Tgt Ion:149 Resp: 1865103
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.6 4.2 6.4





#75

Fluoranthene

Concen: 40.465 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

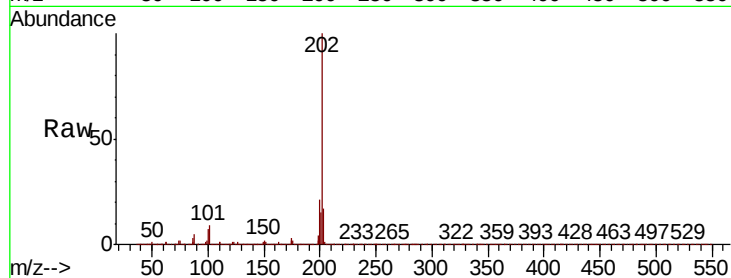
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2057910

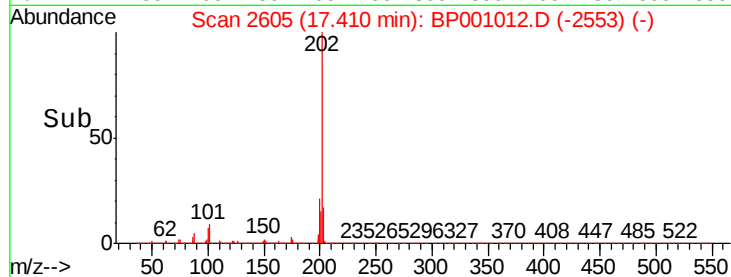
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.1
203	17.1	0.0	37.7



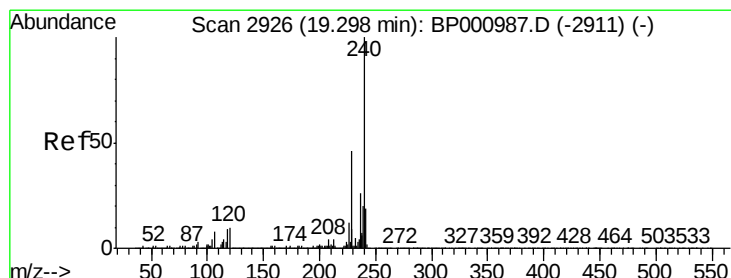
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.30 min Scan# 2927

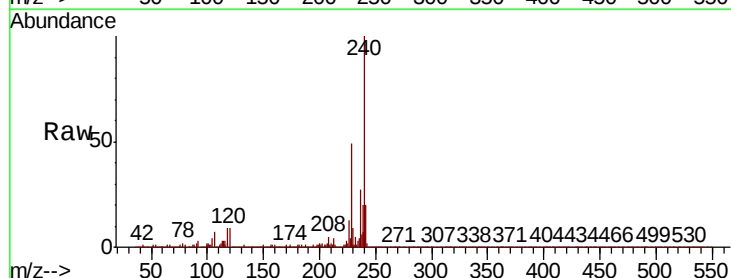
Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Tgt Ion:240 Resp: 778130

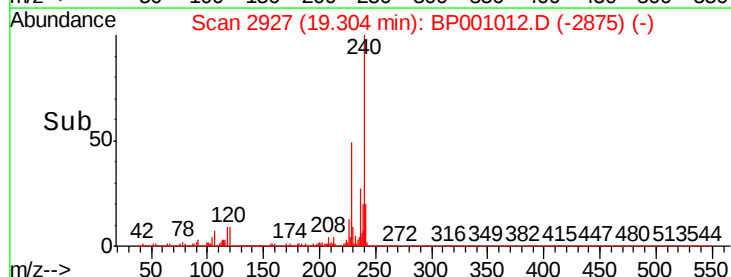
Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	26.8	20.5	30.7



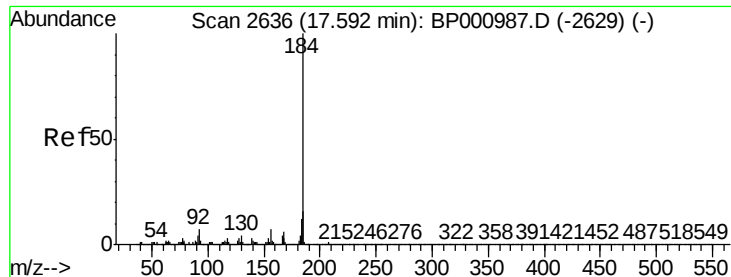
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 31.050 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.00 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

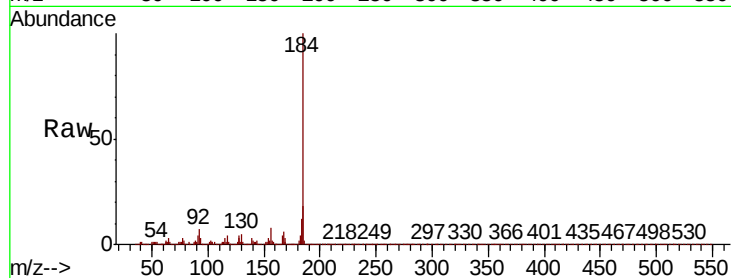
Tot Ion:184 Resp: 889748

Ion Ratio Lower Upper

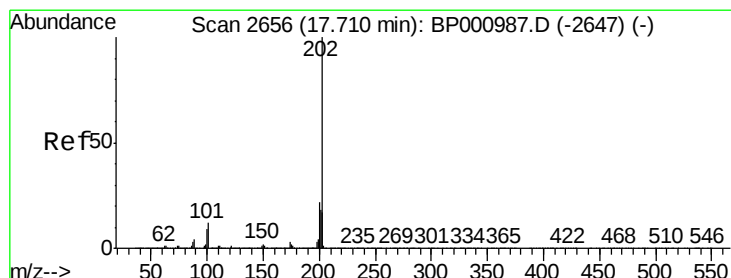
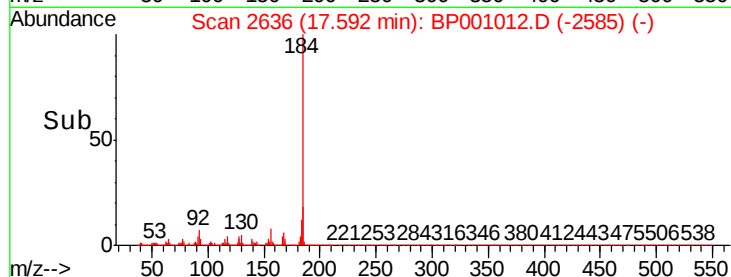
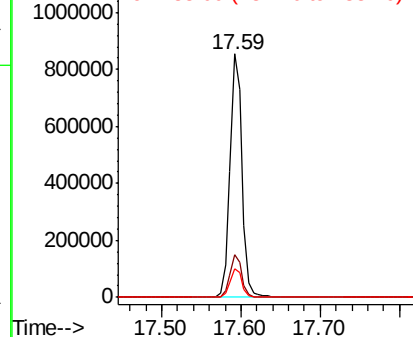
184 100

185 17.5 12.6 18.8

183 11.8 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.913 ng

RT: 17.72 min Scan# 2657

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

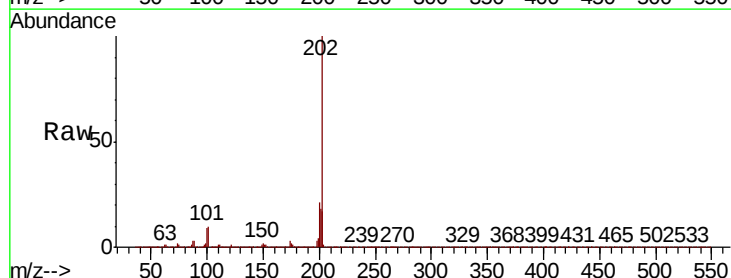
Tgt Ion:202 Resp: 2084852

Ion Ratio Lower Upper

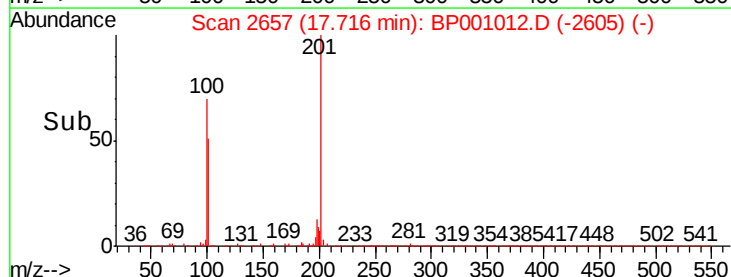
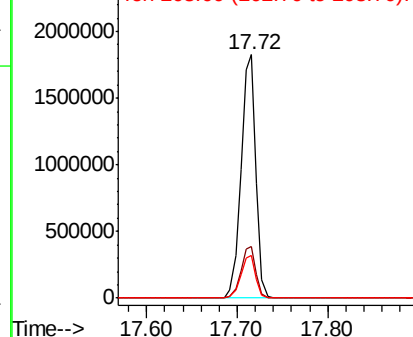
202 100

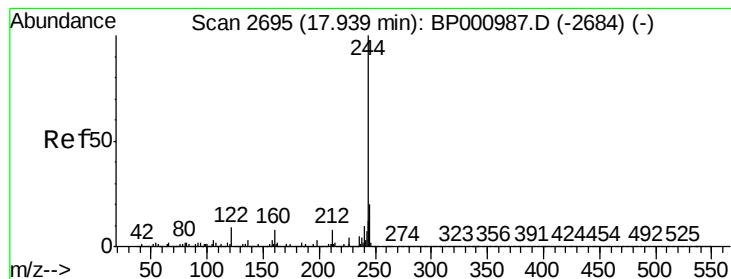
200 21.2 17.2 25.8

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: 77.954 ng

RT: 17.95 min Scan# 2696

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

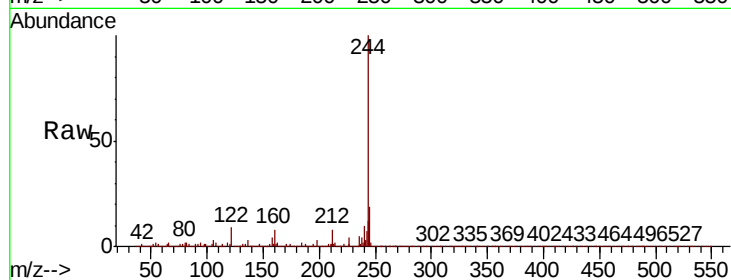
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 3049457

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.6	7.4	11.2

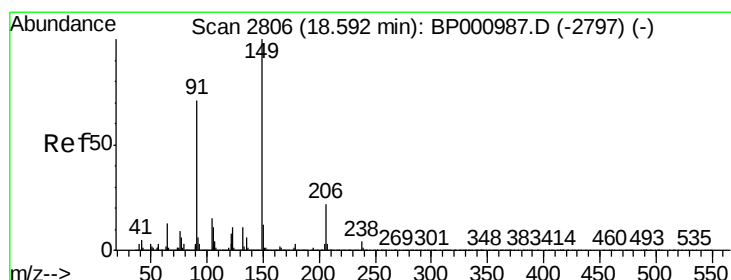
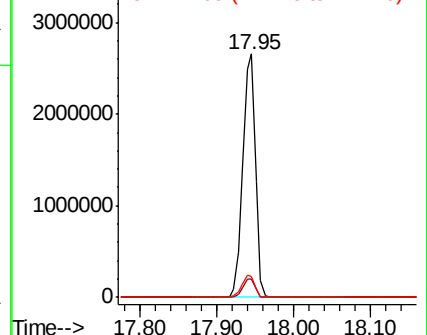
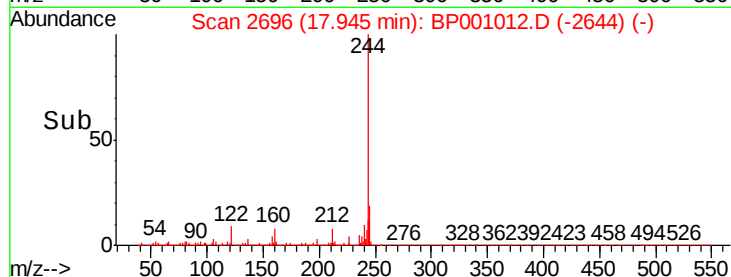


Abundance

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: 37.122 ng

RT: 18.60 min Scan# 2807

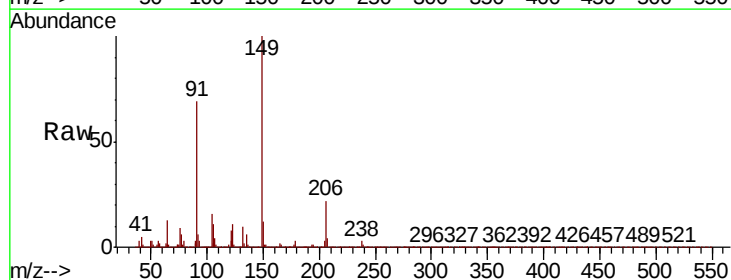
Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Tgt Ion:149 Resp: 808315

Ion	Ratio	Lower	Upper
149	100		
91	69.4	56.6	84.8
206	21.9	18.0	27.0

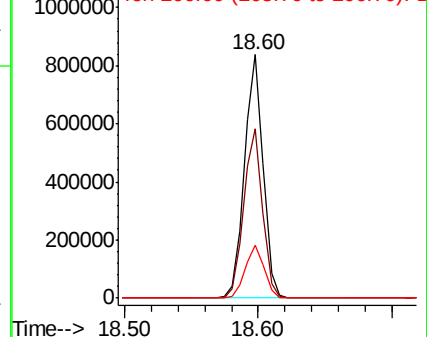
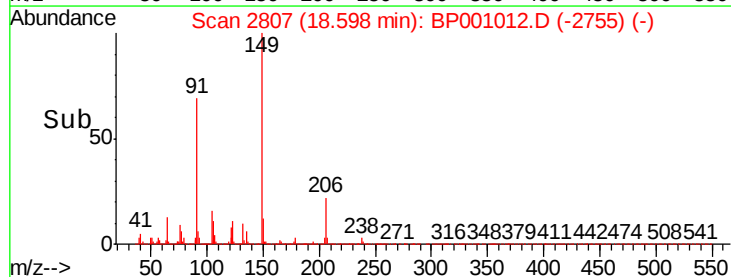


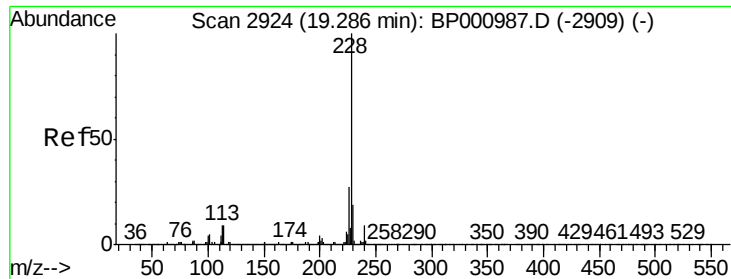
Abundance

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: 39.207 ng

RT: 19.29 min Scan# 2925

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

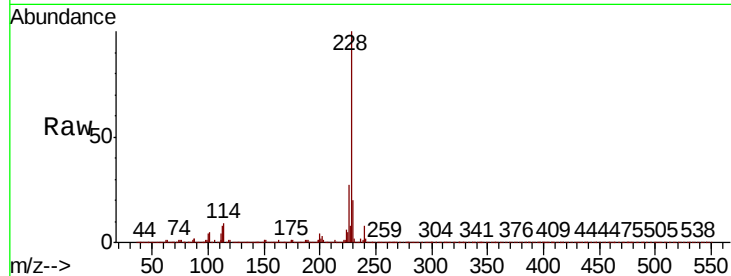
Tot Ion:228 Resp: 2054702

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

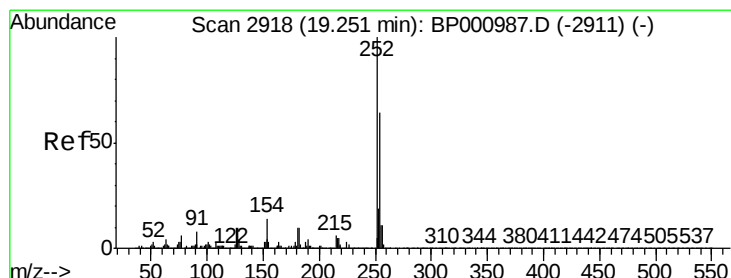
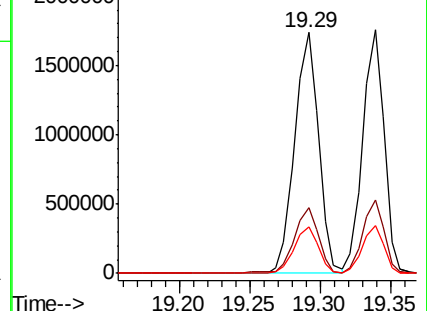
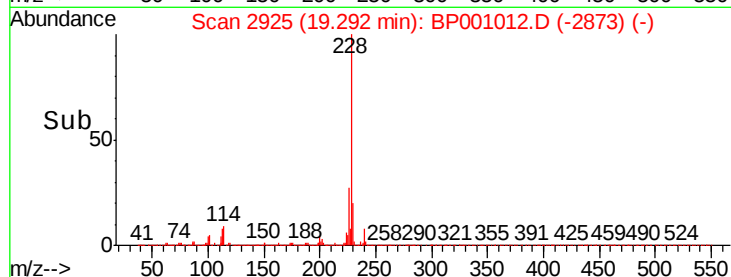
229 19.5 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.584 ng

RT: 19.26 min Scan# 2919

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

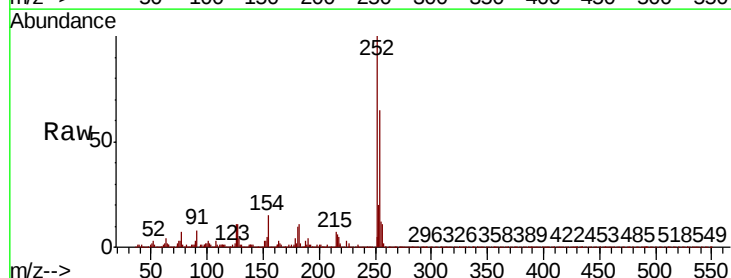
Tgt Ion:252 Resp: 737255

Ion Ratio Lower Upper

252 100

254 65.3 51.1 76.7

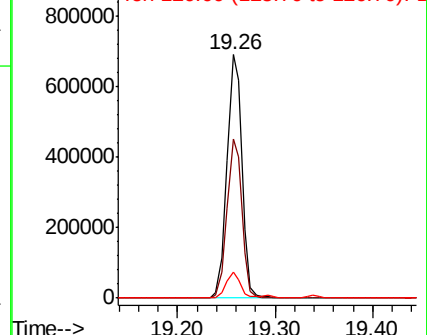
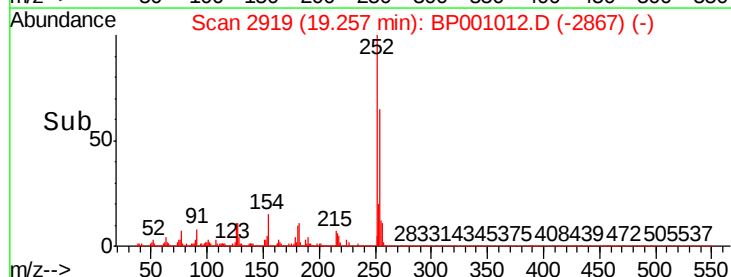
126 10.5 8.3 12.5

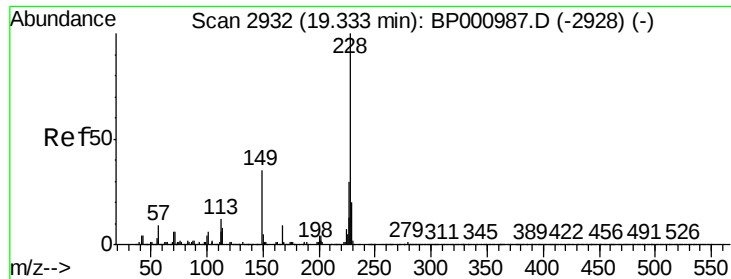


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.483 ng

RT: 19.34 min Scan# 2933

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

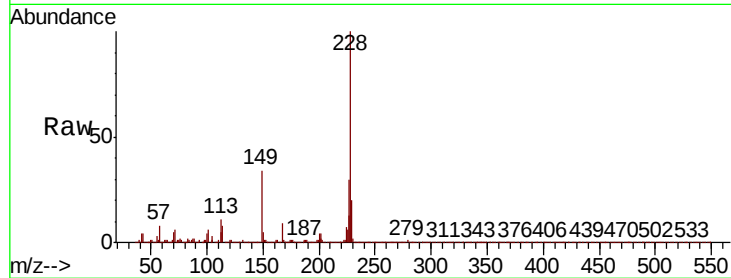
Tot Ion:228 Resp: 1862636

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

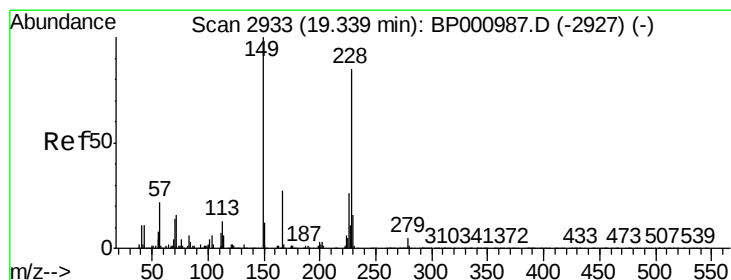
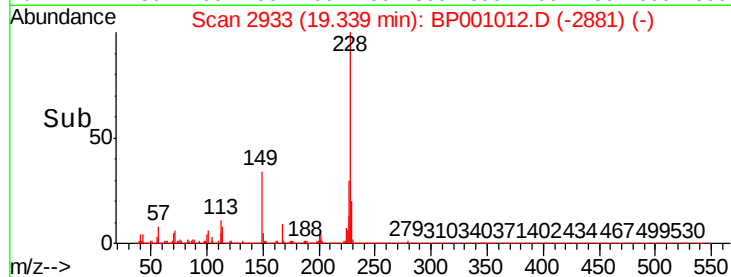
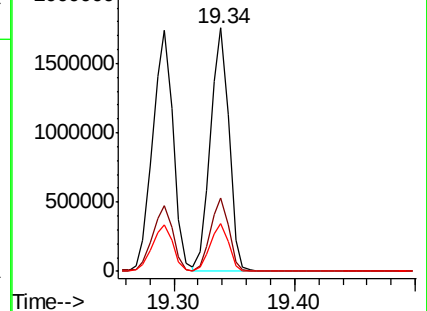
229 19.6 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.653 ng

RT: 19.35 min Scan# 2934

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

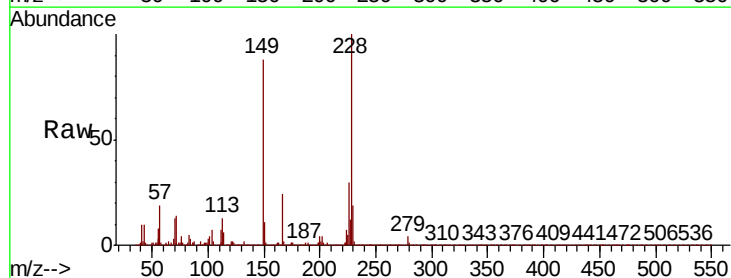
Tgt Ion:149 Resp: 1042429

Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

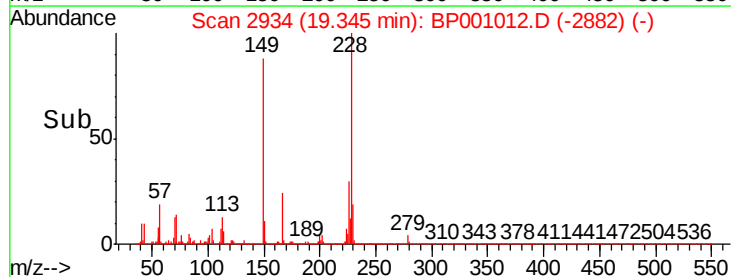
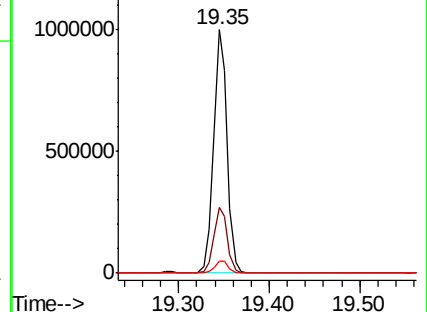
279 4.6 3.7 5.5

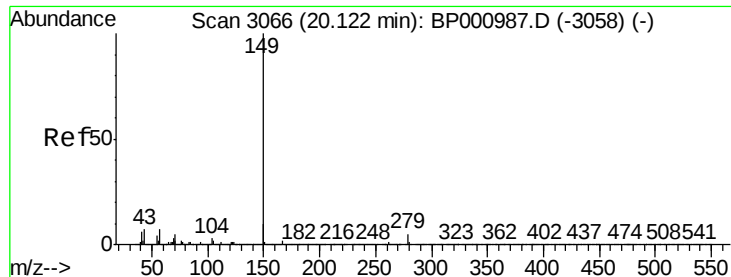


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 36.864 ng

RT: 20.13 min Scan# 3067

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

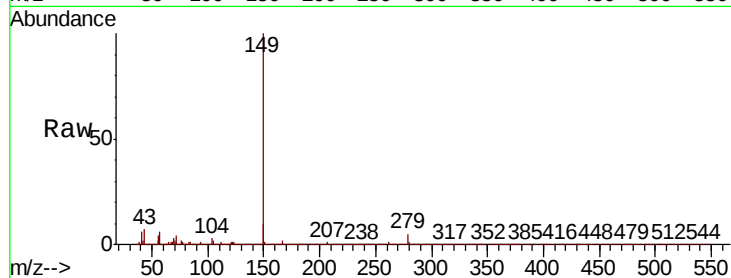
Tot Ion:149 Resp: 1837339

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

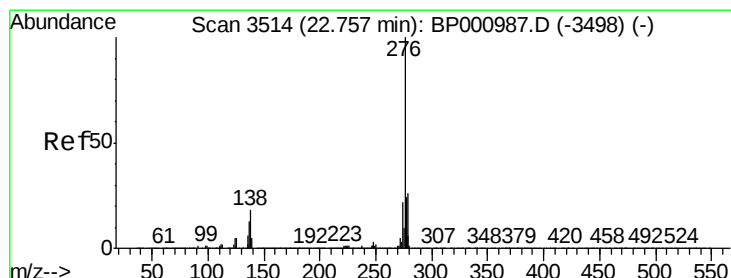
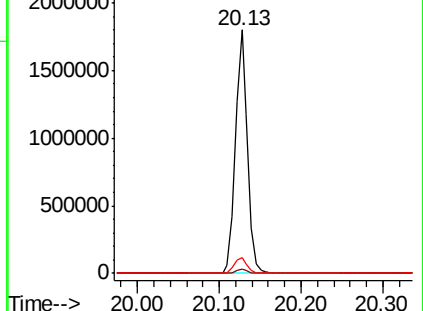
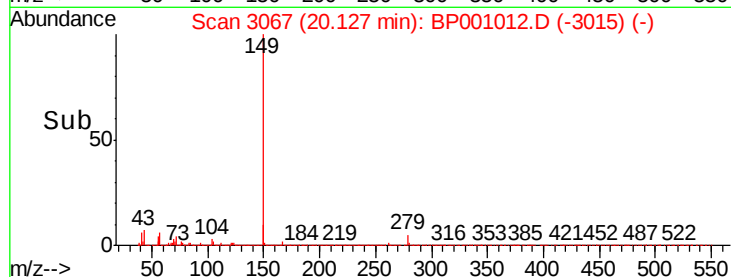
43 6.7 5.6 8.4



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: 39.789 ng

RT: 22.76 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

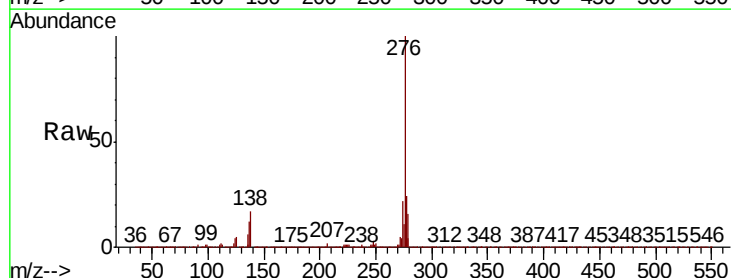
Tgt Ion:276 Resp: 2504903

Ion Ratio Lower Upper

276 100

138 20.3 17.6 26.4

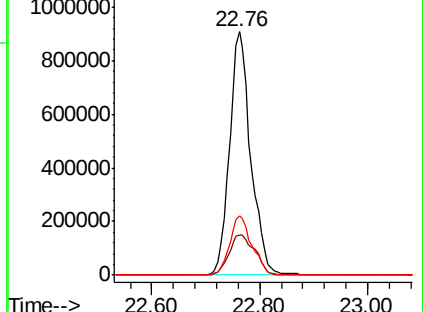
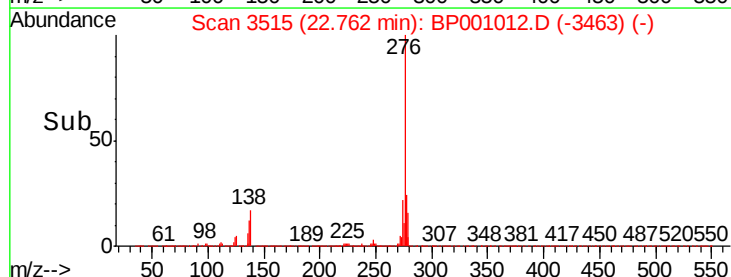
277 25.5 20.2 30.4

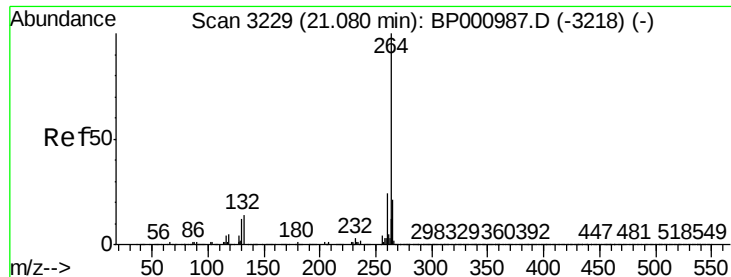


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



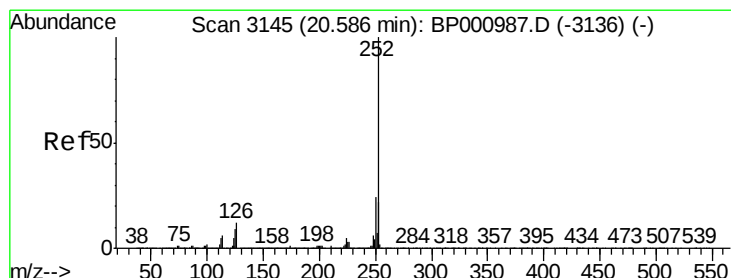
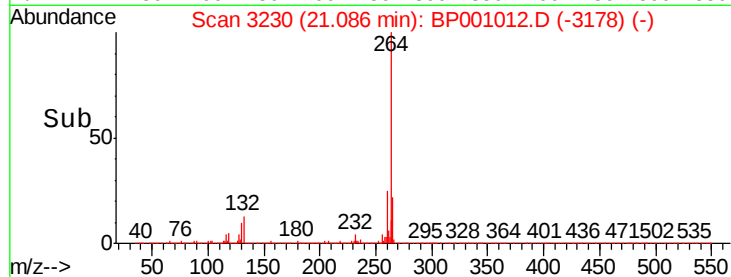
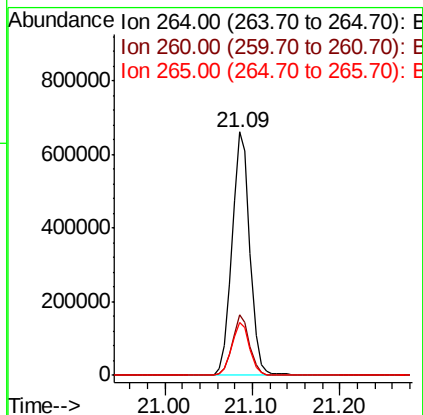
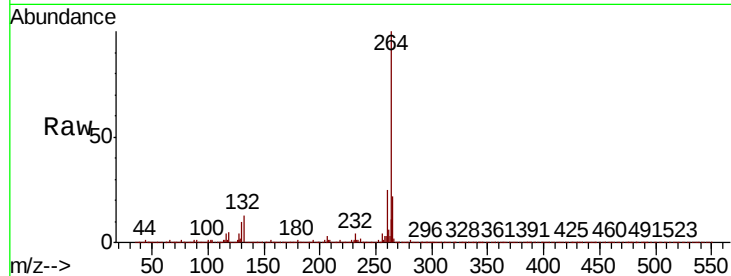


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3230
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 920051

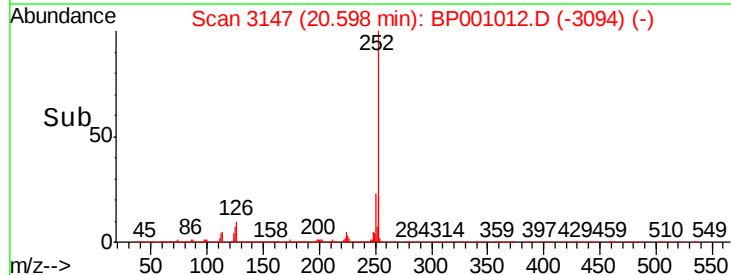
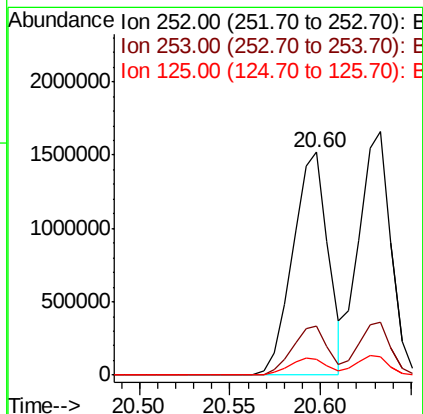
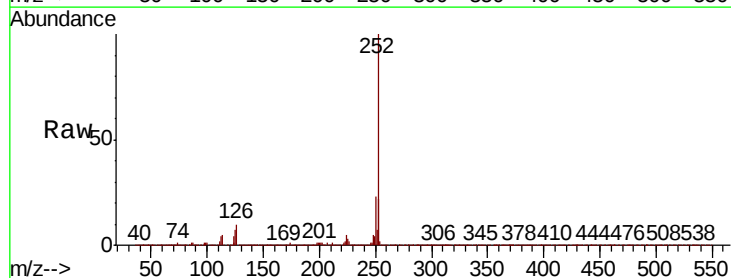
Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.8	28.2
265	21.8	17.1	25.7

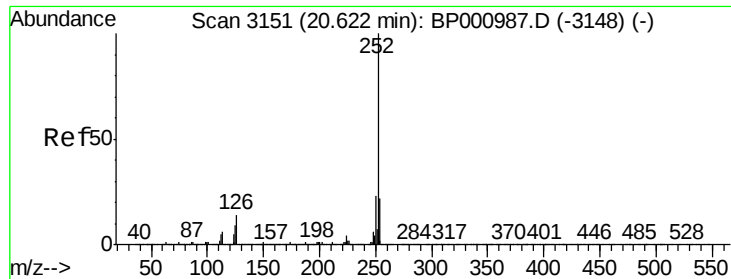


#88
Benzo(b)fluoranthene
Concen: 37.844 ng
RT: 20.60 min Scan# 3147
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion:252 Resp: 2075482

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.4	7.3	10.9





#89

Benzo(k)fluoranthene

Concen: 39.741 ng

RT: 20.63 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

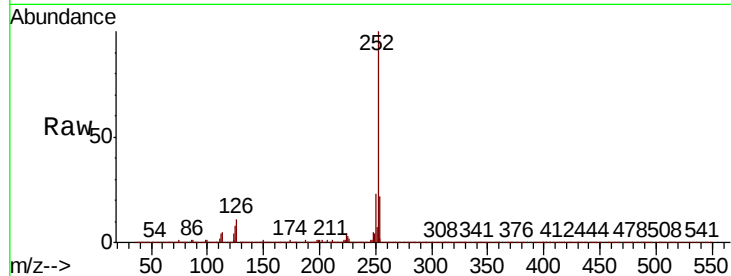
Tot Ion:252 Resp: 2051630

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

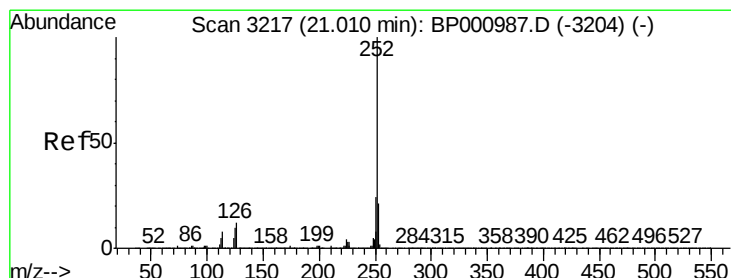
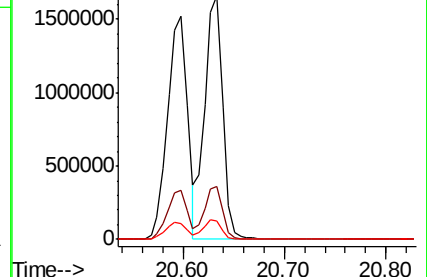
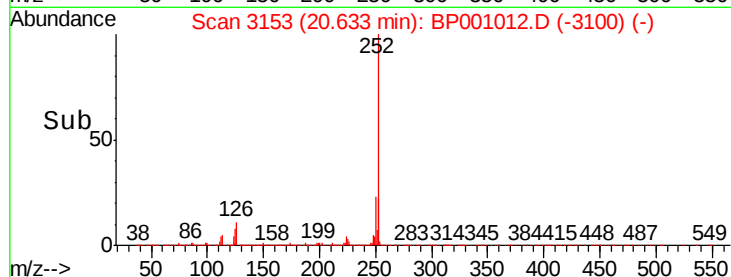
125 7.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.870 ng

RT: 21.02 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BP001012.D

Acq: 08 Nov 2019 12:49

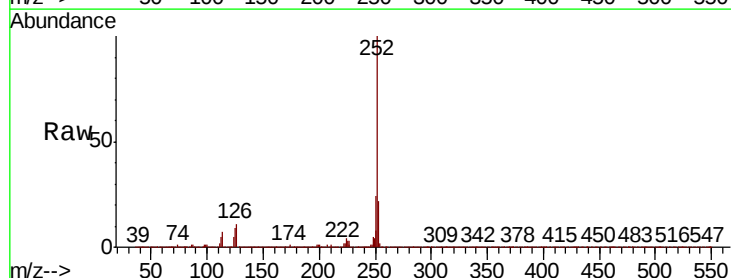
Tgt Ion:252 Resp: 1960216

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

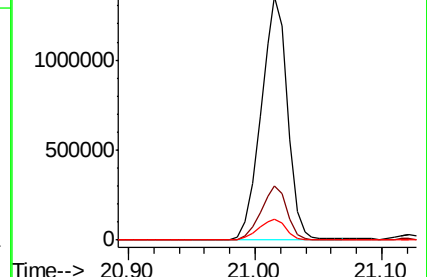
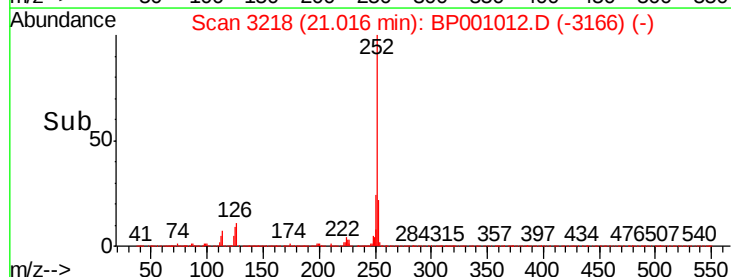
125 8.7 7.6 11.4

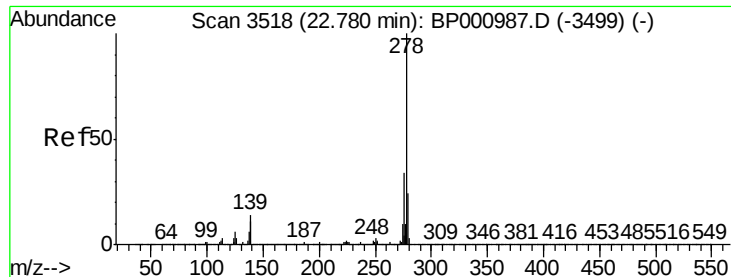


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

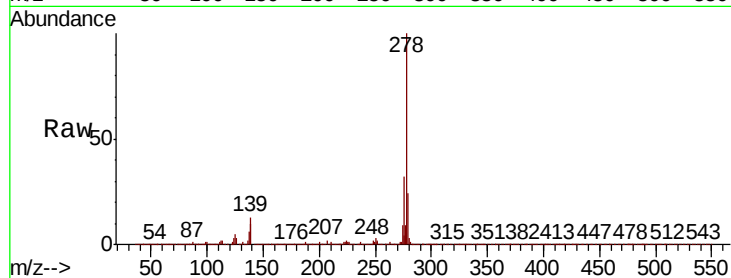




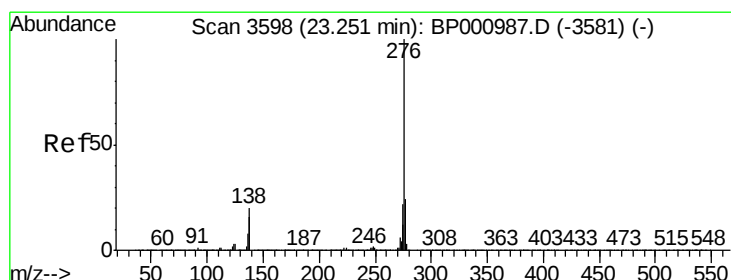
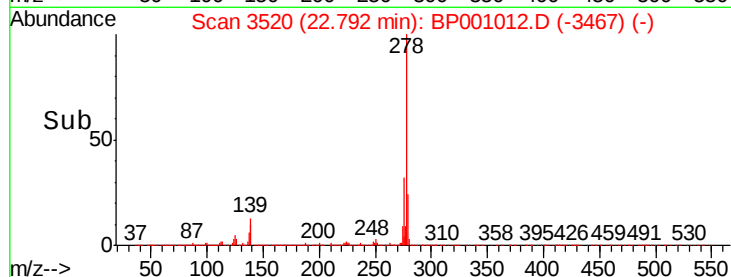
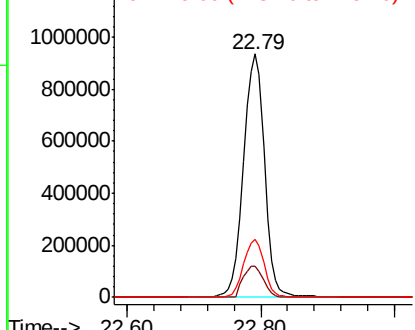
#91
Dibenzo(a,h)anthracene
Concen: 39.395 ng
RT: 22.79 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 2027657
Ion Ratio Lower Upper
278 100
139 13.0 11.3 16.9
279 23.8 19.1 28.7

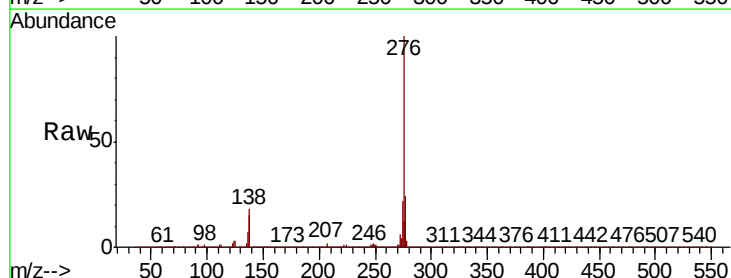


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.786 ng
RT: 23.26 min Scan# 3600
Delta R.T. 0.01 min
Lab File: BP001012.D
Acq: 08 Nov 2019 12:49

Tgt Ion:276 Resp: 2010138
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 17.7 15.7 23.5



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

