

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001093.D
 Acq On : 27 Nov 2019 21:37
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 28 03:03:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	154064	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	581754	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	329444	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	637002	20.00	ng	0.00
76) Chrysene-d12	19.27	240	487824	20.00	ng	0.00
87) Perylene-d12	21.05	264	543698	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.22	112	776405	83.61	ng	0.00
7) Phenol-d6	7.77	99	1018121	82.30	ng	0.00
23) Nitrobenzene-d5	9.22	82	1081562	80.66	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	262531	83.14	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1828480	81.23	ng	0.00
79) Terphenyl-d14	17.91	244	2086358	79.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	183318	42.264	ng	99
3) Pyridine	3.40	79	485033	40.299	ng	99
4) n-Nitrosodimethylamine	3.32	42	215309	41.340	ng	97
6) Aniline	7.80	93	679502	41.426	ng	100
8) 2-Chlorophenol	7.99	128	401407	41.780	ng	100
9) Benzaldehyde	7.62	77	309074	42.831	ng	99
10) Phenol	7.79	94	582878	41.421	ng	99
11) bis(2-Chloroethyl)ether	7.93	93	456088	41.622	ng	99
12) 1,3-Dichlorobenzene	8.23	146	476495	41.843	ng	99
13) 1,4-Dichlorobenzene	8.36	146	475277	41.431	ng	100
14) 1,2-Dichlorobenzene	8.59	146	448111	41.506	ng	100
15) Benzyl Alcohol	8.56	79	427443	42.090	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.79	45	729933	41.433	ng	99
17) 2-Methylphenol	8.75	107	358879	40.721	ng	99
18) Hexachloroethane	9.13	117	197300	41.576	ng	99
19) n-Nitroso-di-n-propylamine	9.00	70	368797	41.313	ng	99
20) 3+4-Methylphenols	8.99	107	455204	40.974	ng	99
22) Acetophenone	8.98	105	689727	40.338	ng	# 98
24) Nitrobenzene	9.24	77	541562	40.617	ng	100
25) Isophorone	9.63	82	970593	40.366	ng	100
26) 2-Nitrophenol	9.75	139	193518	39.624	ng	99
27) 2,4-Dimethylphenol	9.85	122	314113	40.604	ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	610763	40.485	ng	99
29) 2,4-Dichlorophenol	10.14	162	361349	41.040	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	418696	40.714	ng	99
31) Naphthalene	10.40	128	1218001	40.994	ng	100
32) Benzoic acid	10.02	122	234682	41.962	ng	97
33) 4-Chloroaniline	10.49	127	517903	40.168	ng	99
34) Hexachlorobutadiene	10.62	225	264402	40.870	ng	97
35) Caprolactam	11.07	113	121387	40.002	ng	97
36) 4-Chloro-3-methylphenol	11.30	107	423272	40.547	ng	97
37) 2-Methylnaphthalene	11.53	142	822447	40.567	ng	98
38) 1-Methylnaphthalene	11.69	142	785239	41.001	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	422084	40.655	ng	100

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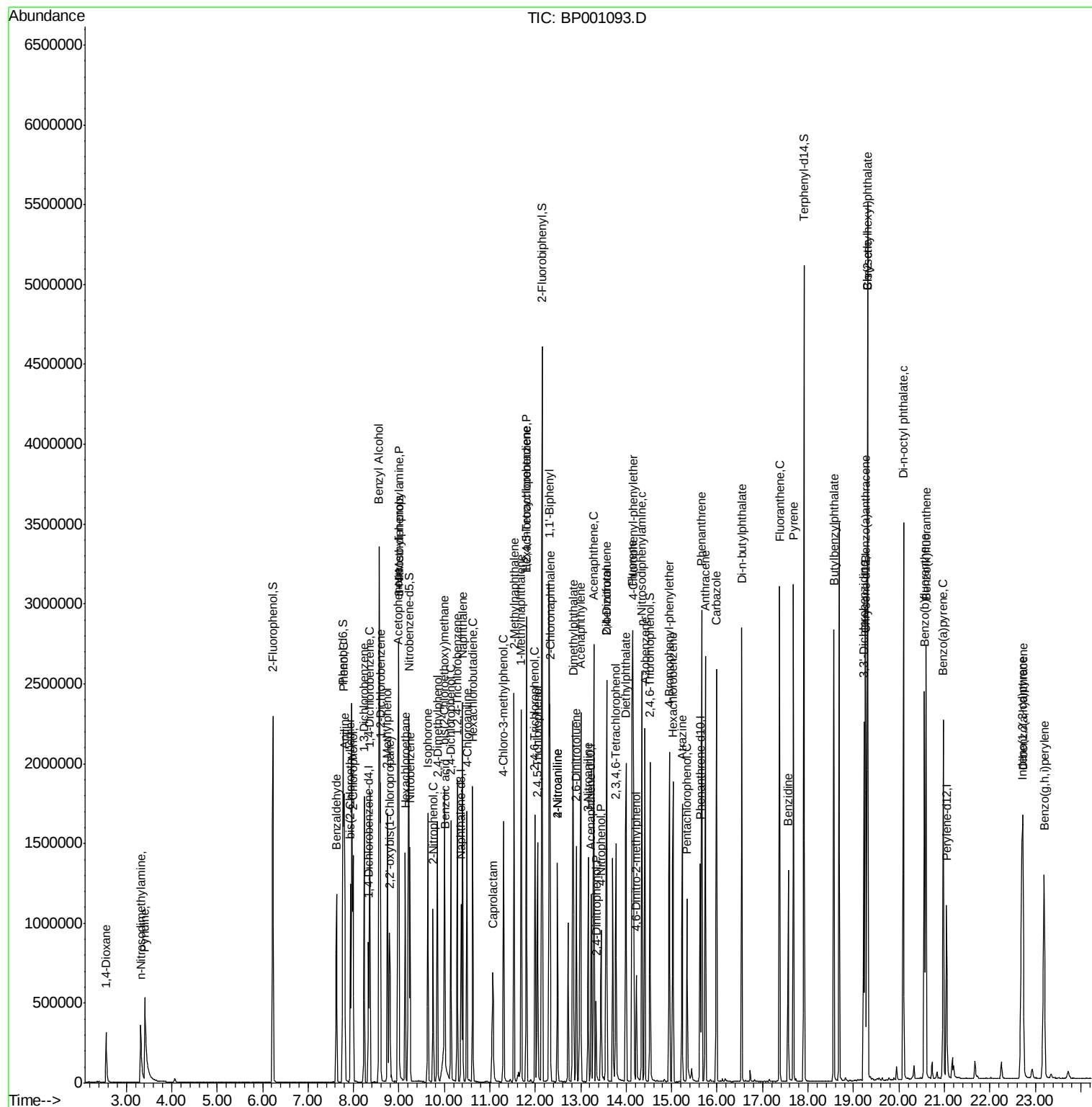
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	195221	40.759	ng	98
43) 2,4,6-Trichlorophenol	11.99	196	273577	40.357	ng	99
44) 2,4,5-Trichlorophenol	12.05	196	285685	40.674	ng	97
46) 1,1'-Biphenyl	12.30	154	1042031	40.927	ng	100
47) 2-Chloronaphthalene	12.32	162	827823	40.704	ng	98
48) 2-Nitroaniline	12.49	65	321164	40.293	ng	99
49) Acenaphthylene	13.00	152	1253688	41.125	ng	100
50) Dimethylphthalate	12.83	163	1004028	40.749	ng	100
51) 2,6-Dinitrotoluene	12.90	165	213248	40.431	ng	98
52) Acenaphthene	13.29	154	742766	40.505	ng	99
53) 3-Nitroaniline	13.16	138	240067	40.518	ng	99
54) 2,4-Dinitrophenol	13.34	184	67797	35.782	ng	98
55) Dibenzofuran	13.57	168	1130647	41.031	ng	99
56) 4-Nitrophenol	13.45	139	172376	41.057	ng	96
57) 2,4-Dinitrotoluene	13.56	165	275418	41.659	ng	95
58) Fluorene	14.13	166	911165	41.266	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	239410	41.466	ng	99
60) Diethylphthalate	13.99	149	1049967	41.155	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	461245	41.022	ng	99
62) 4-Nitroaniline	12.49	138	278179	40.496	ng	99
63) Azobenzene	14.41	77	1125198	40.802	ng	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	98327	37.561	ng	99
66) n-Nitrosodiphenylamine	14.35	169	778721	40.234	ng	100
67) 4-Bromophenyl-phenylether	14.95	248	276687	40.009	ng	98
68) Hexachlorobenzene	15.03	284	304058	39.992	ng	97
69) Atrazine	15.23	200	245127	41.479	ng	98
70) Pentachlorophenol	15.34	266	163048	41.146	ng	100
71) Phenanthrene	15.66	178	1364822	40.754	ng	99
72) Anthracene	15.75	178	1340593	40.613	ng	100
73) Carbazole	15.99	167	1221151	40.656	ng	99
74) Di-n-butylphthalate	16.55	149	1733156	42.916	ng	100
75) Fluoranthene	17.37	202	1488562	41.986	ng	99
77) Benzidine	17.56	184	562206	44.636	ng	100
78) Pyrene	17.68	202	1507277	39.229	ng	100
80) Butylbenzylphthalate	18.57	149	737111	41.536	ng	99
81) Benzo(a)anthracene	19.26	228	1366960	40.416	ng	100
82) 3,3'-Dichlorobenzidine	19.23	252	482739	43.203	ng	99
83) Chrysene	19.31	228	1253027	41.372	ng	99
84) Bis(2-ethylhexyl)phthalate	19.32	149	1056263	43.291	ng	99
85) Di-n-octyl phthalate	20.10	149	1881209	43.403	ng	100
86) Indeno(1,2,3-cd)pyrene	22.70	276	1465887	41.068	ng	100
88) Benzo(b)fluoranthene	20.56	252	1386732	41.758	ng	99
89) Benzo(k)fluoranthene	20.60	252	1229507	38.440	ng	99
90) Benzo(a)pyrene	20.98	252	1235382	40.387	ng	99
91) Dibenzo(a,h)anthracene	22.73	278	1218235	40.697	ng	99
92) Benzo(g,h,i)perylene	23.20	276	1189991	40.259	ng	99

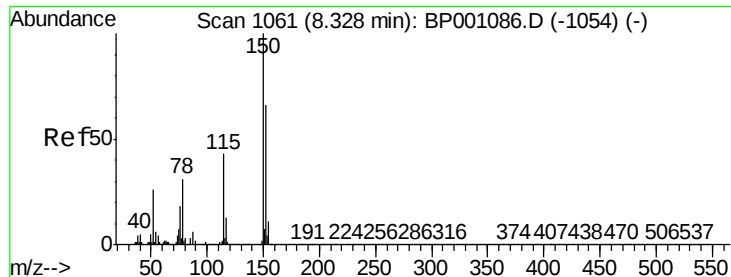
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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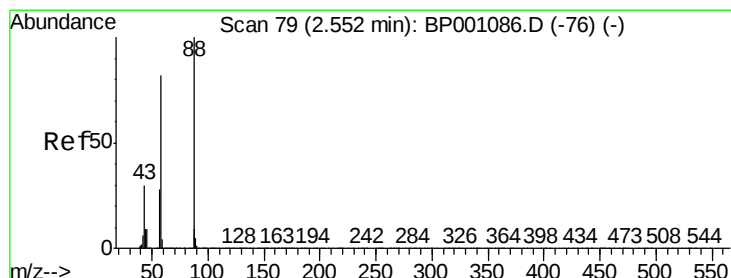
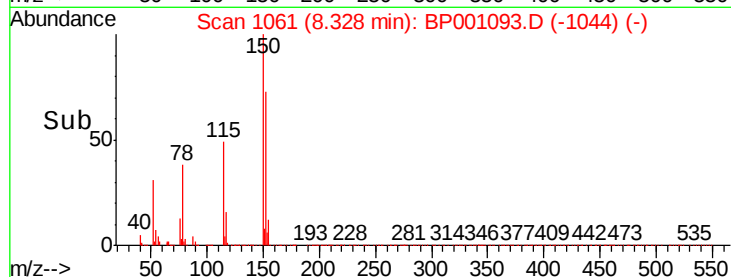
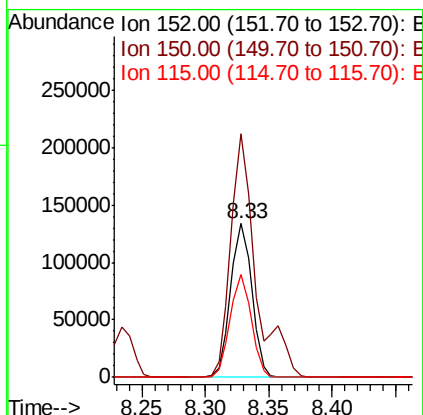
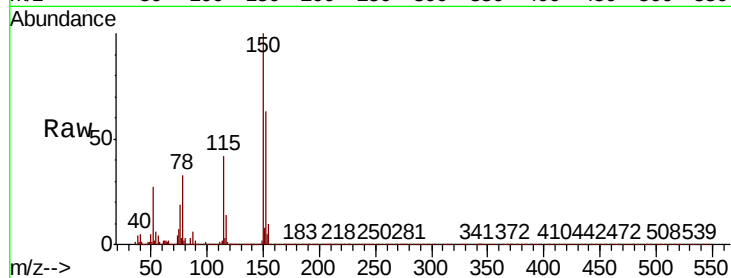




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001093.D
 Acq: 27 Nov 2019 21:37

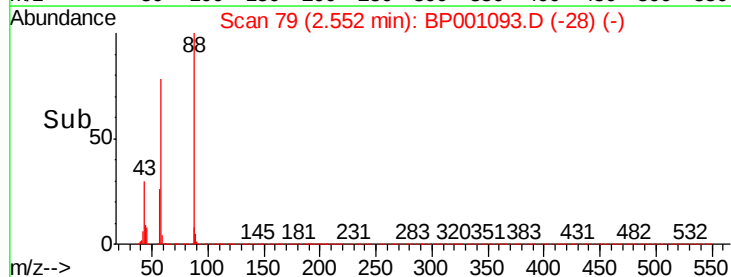
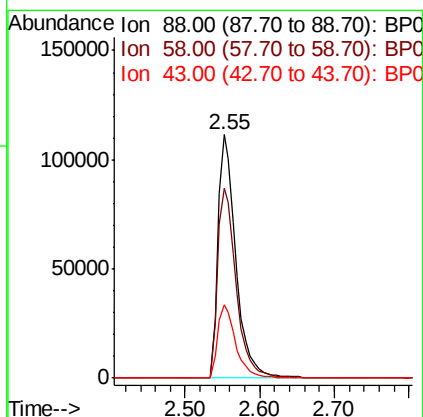
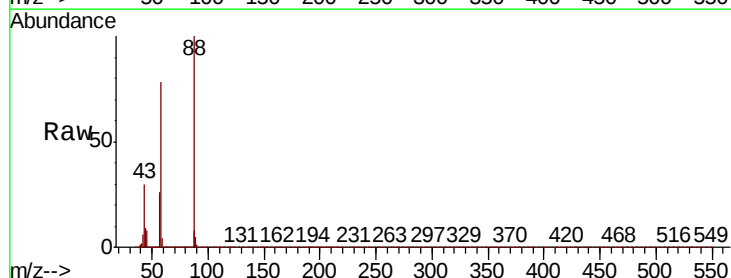
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

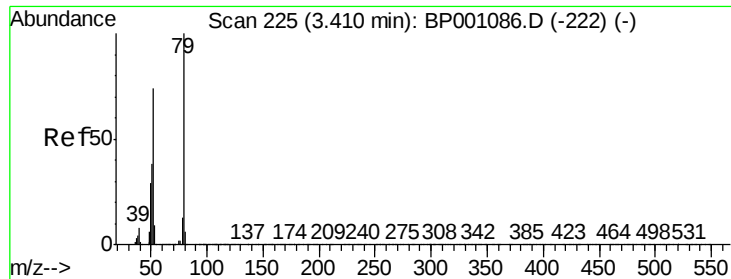
Tot Ion:152 Resp: 154064
 Ion Ratio Lower Upper
 152 100
 150 158.6 120.6 181.0
 115 67.3 51.6 77.4



#2
 1,4-Dioxane
 Concen: 42.264 ng
 RT: 2.55 min Scan# 79
 Delta R.T. 0.00 min
 Lab File: BP001093.D
 Acq: 27 Nov 2019 21:37

Tgt Ion: 88 Resp: 183318
 Ion Ratio Lower Upper
 88 100
 58 81.1 64.3 96.5
 43 30.6 23.8 35.6

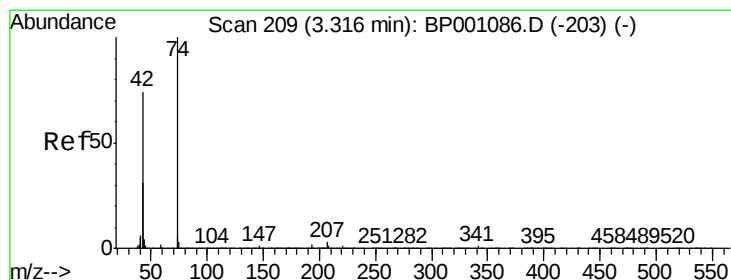
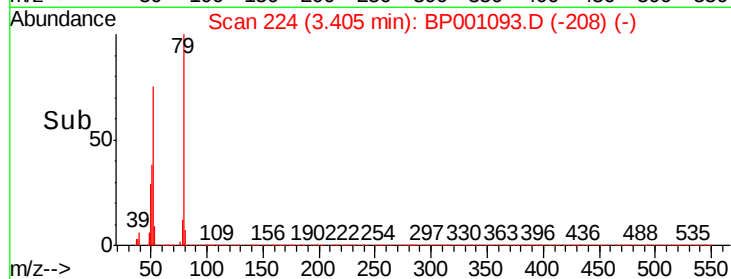
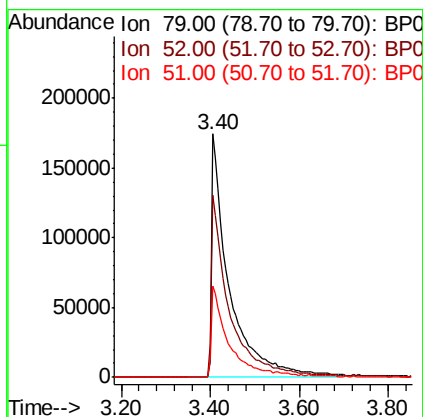
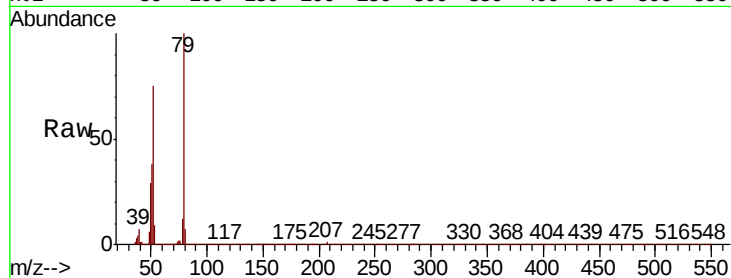




#3
 Pvridine
 Concen: 40.299 ng
 RT: 3.40 min Scan# 224
 Delta R.T. -0.01 min
 Lab File: BP001093.D
 Acq: 27 Nov 2019 21:37

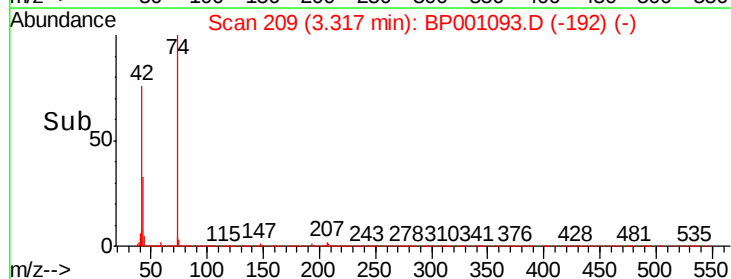
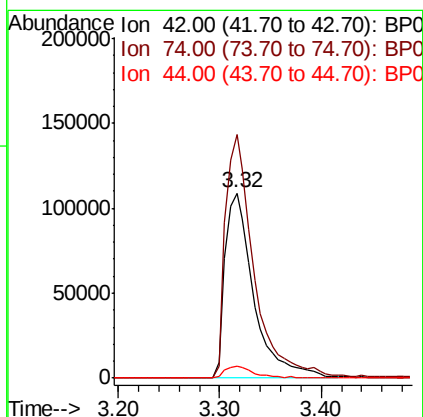
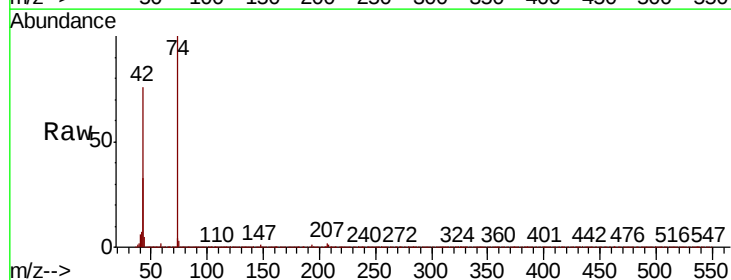
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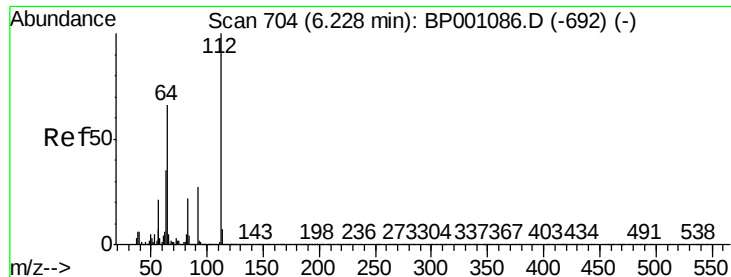
Tot Ion: 79 Resp: 485033
 Ion Ratio Lower Upper
 79 100
 52 75.0 59.4 89.2
 51 37.7 30.2 45.4



#4
 n-Nitrosodimethylamine
 Concen: 41.340 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.00 min
 Lab File: BP001093.D
 Acq: 27 Nov 2019 21:37

Tgt Ion: 42 Resp: 215309
 Ion Ratio Lower Upper
 42 100
 74 131.8 108.6 163.0
 44 6.4 5.1 7.7





#5

2-Fluorophenol

Concen: 83.609 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

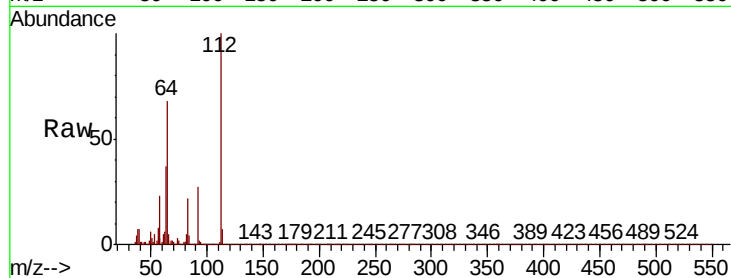
Tot Ion: 112 Resp: 776405

Ion Ratio Lower Upper

112 100

64 68.0 52.8 79.2

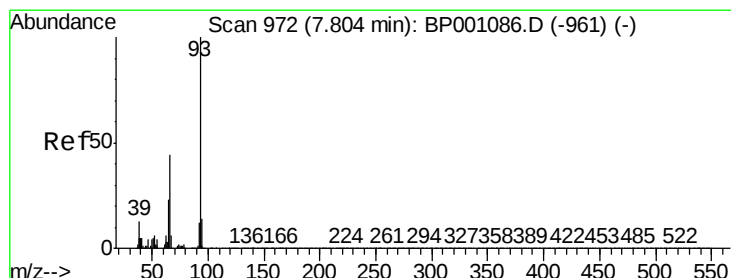
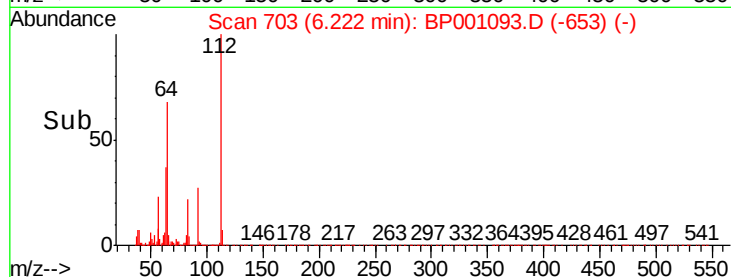
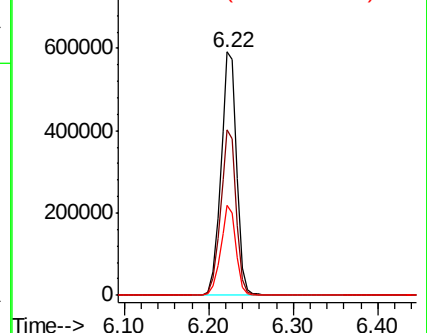
63 36.8 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.426 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

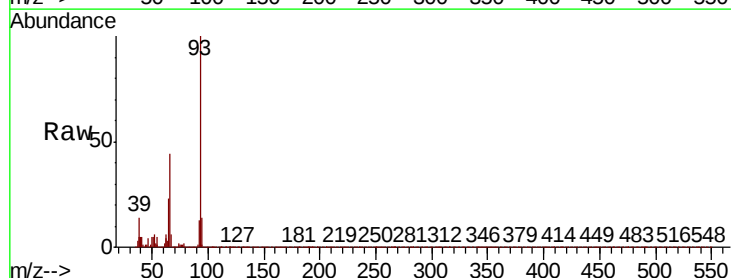
Tgt Ion: 93 Resp: 679502

Ion Ratio Lower Upper

93 100

66 43.9 34.9 52.3

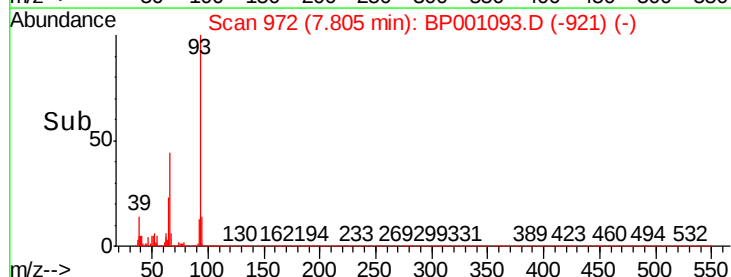
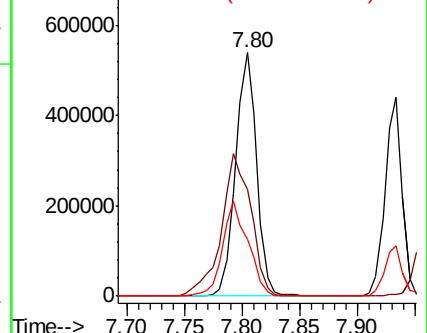
65 23.2 18.5 27.7

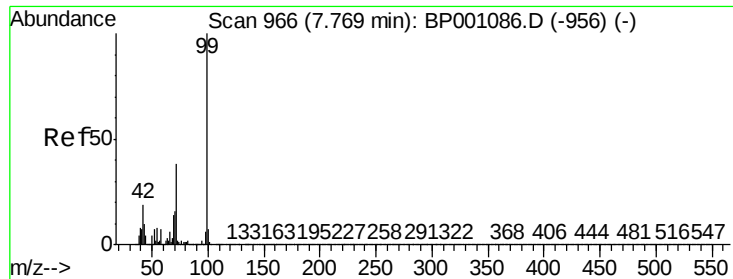


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.296 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

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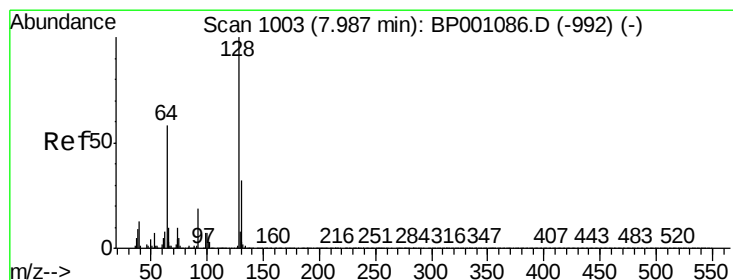
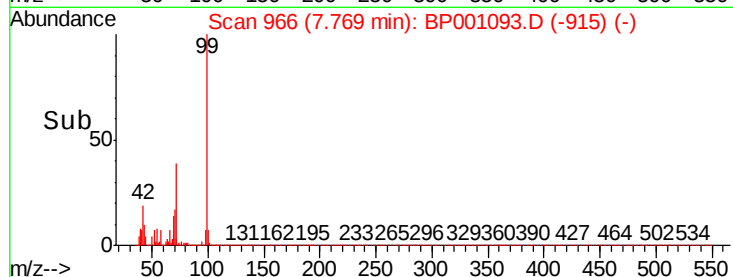
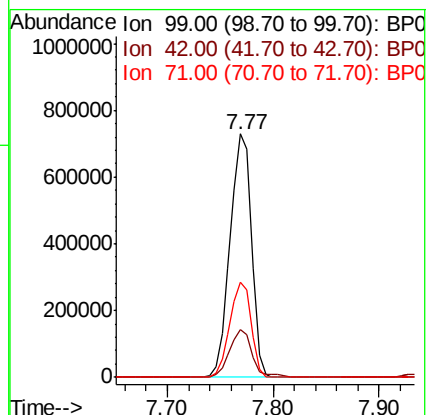
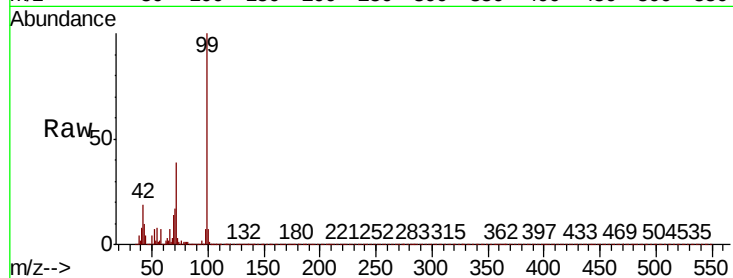
Tot Ion: 99 Resp: 1018121

Ion Ratio Lower Upper

99 100

42 19.5 15.4 23.0

71 39.1 30.8 46.2



#8

2-Chlorophenol

Concen: 41.780 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

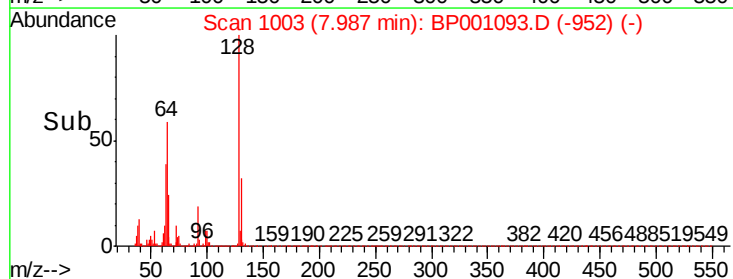
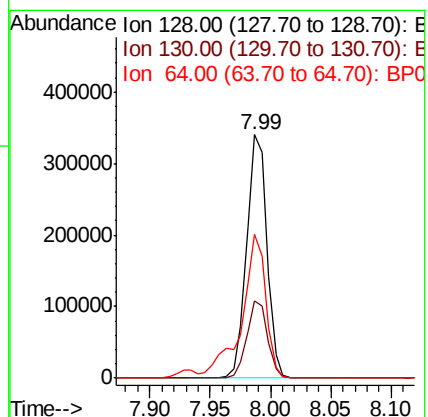
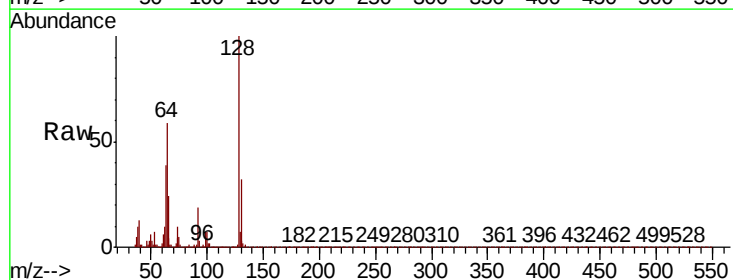
Tgt Ion: 128 Resp: 401407

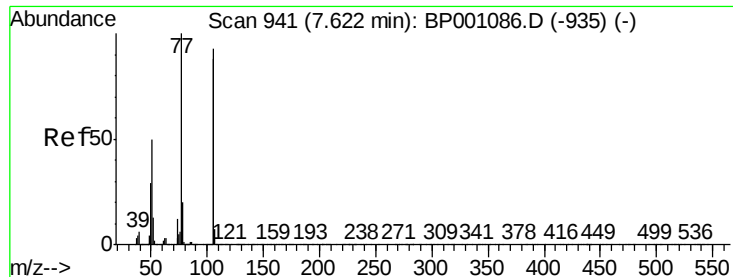
Ion Ratio Lower Upper

128 100

130 31.6 11.7 51.7

64 59.3 39.7 79.7





#9

Benzaldehyde

Concen: 42.831 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

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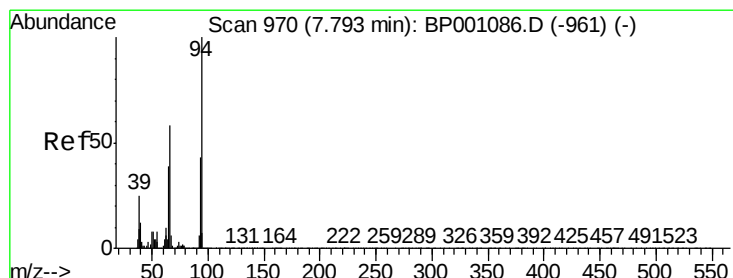
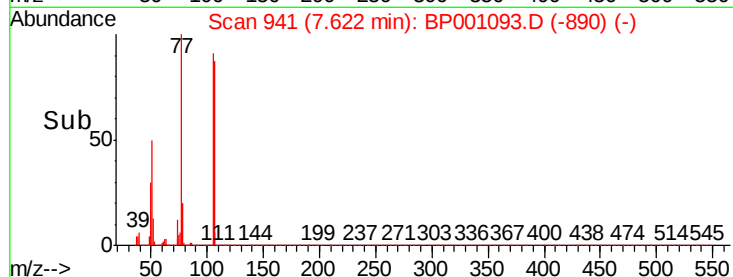
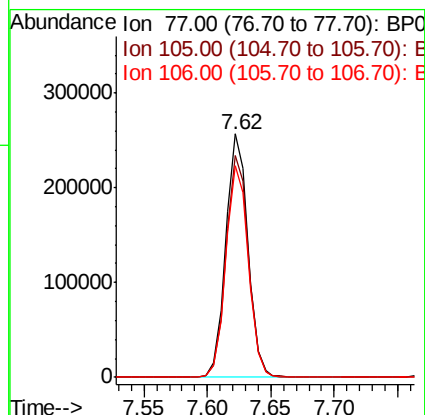
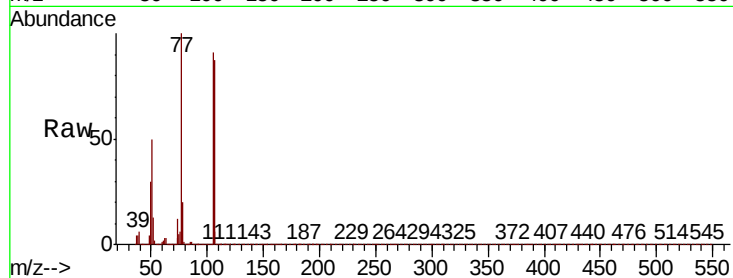
Tot Ion: 77 Resp: 309074

Ion Ratio Lower Upper

77 100

105 91.3 72.5 112.5

106 87.0 67.6 107.6



#10

Phenol

Concen: 41.421 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001093.D

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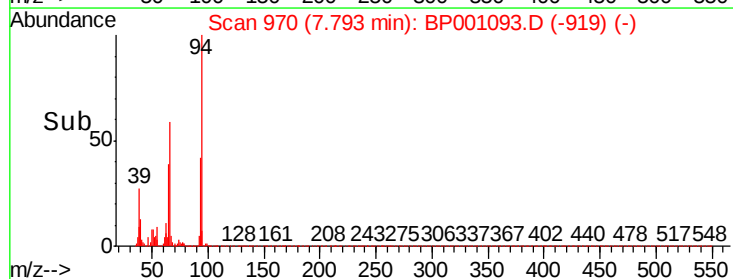
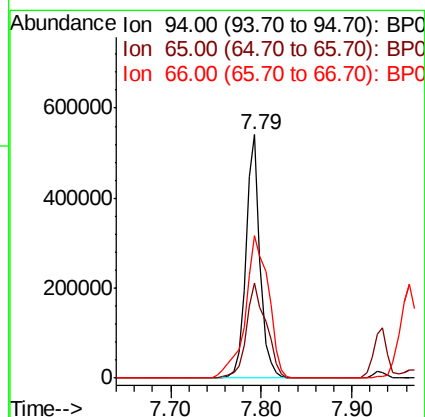
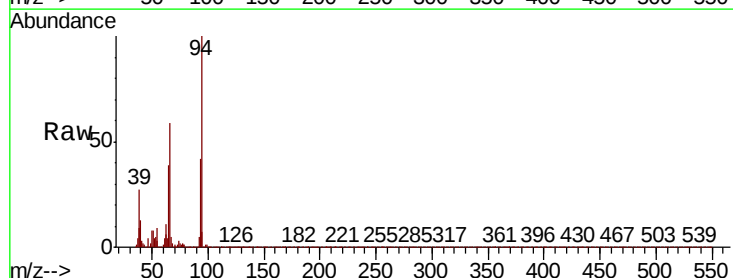
Tgt Ion: 94 Resp: 582878

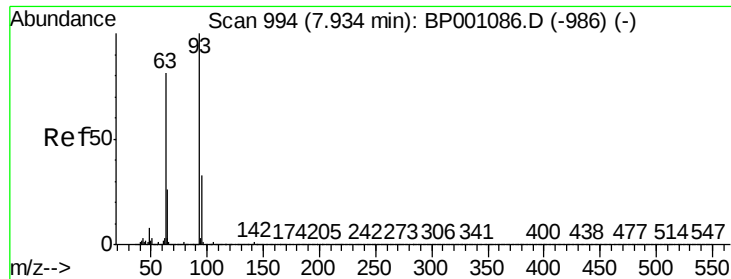
Ion Ratio Lower Upper

94 100

65 39.1 18.6 58.6

66 58.5 37.6 77.6

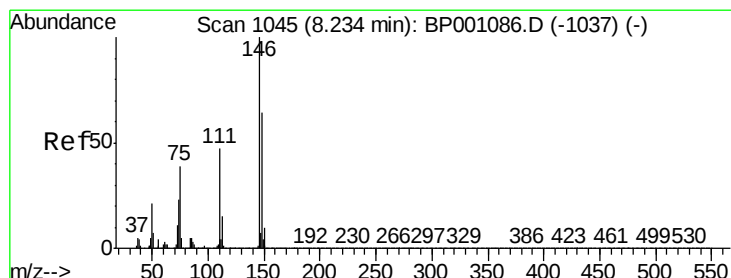
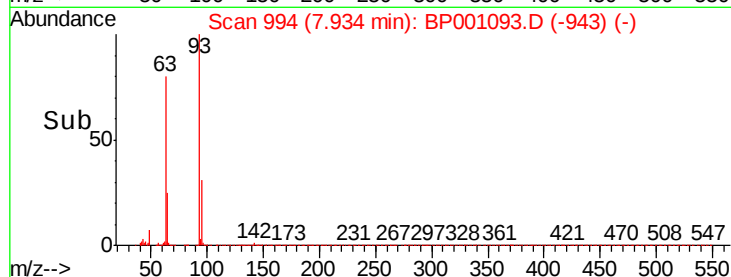
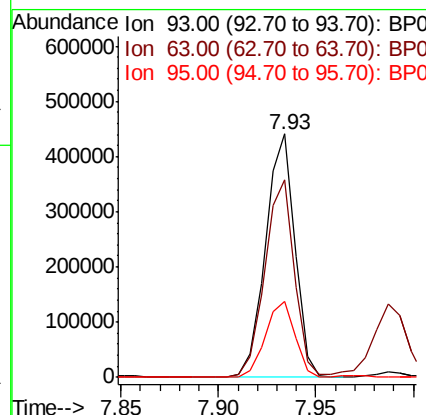
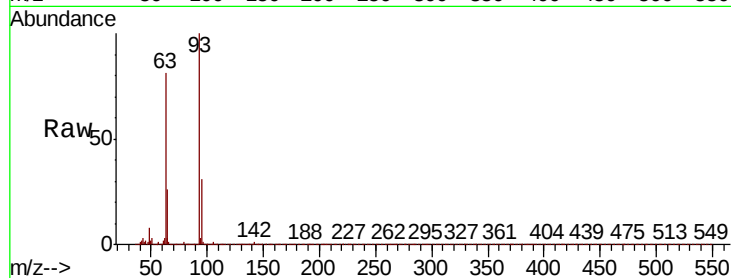




#11
bis(2-Chloroethyl)ether
Concen: 41.622 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

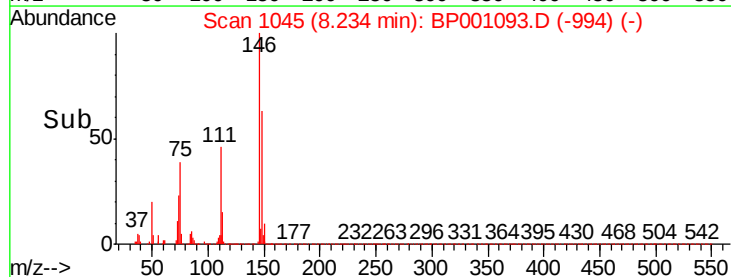
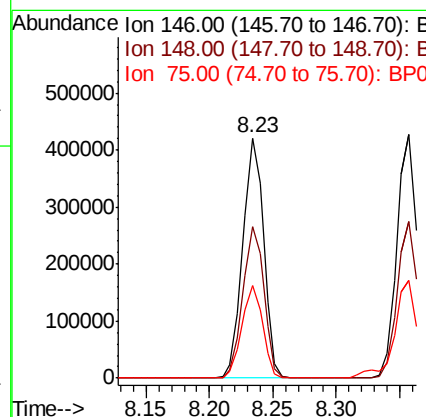
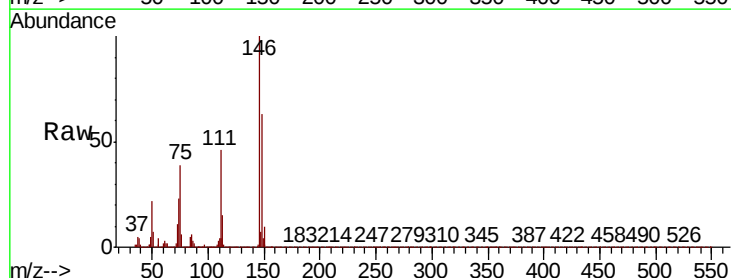
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 456088
Ion Ratio Lower Upper
93 100
63 81.2 60.7 100.7
95 31.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.843 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion: 146 Resp: 476495
Ion Ratio Lower Upper
146 100
148 62.9 51.1 76.7
75 38.8 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 41.431 ng

RT: 8.36 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

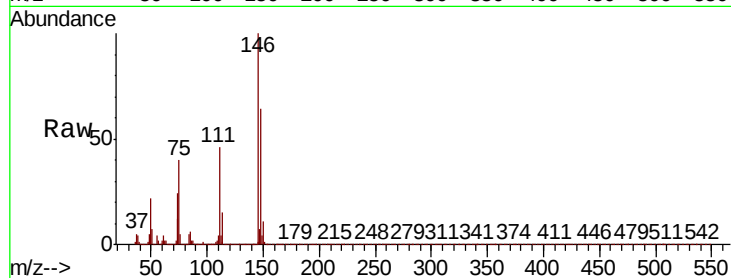
Tot Ion:146 Resp: 475277

Ion Ratio Lower Upper

146 100

148 64.3 51.6 77.4

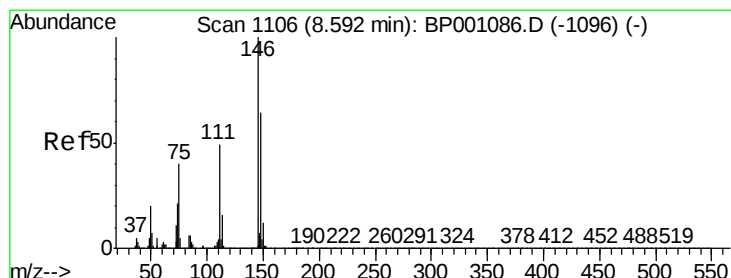
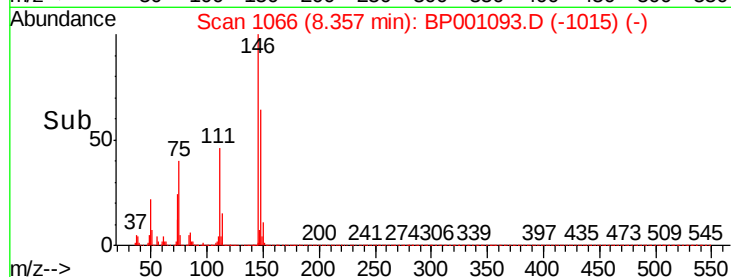
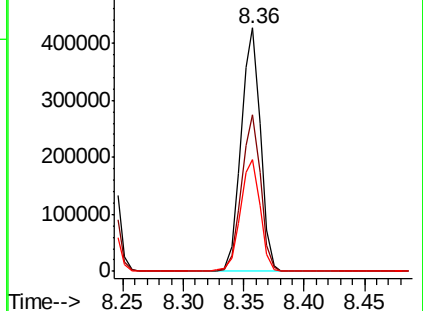
111 45.8 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.506 ng

RT: 8.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

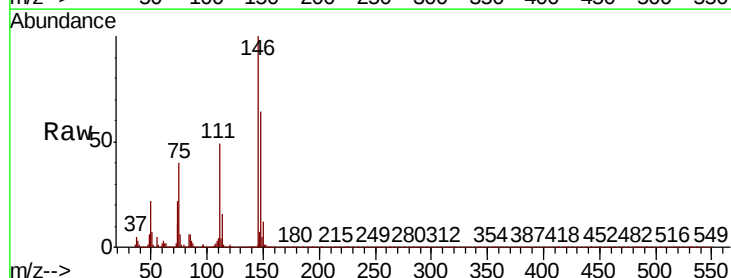
Tgt Ion:146 Resp: 448111

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

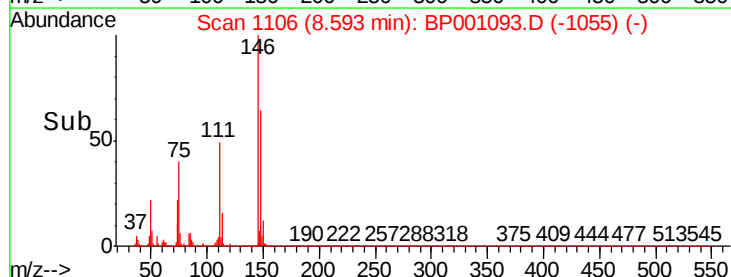
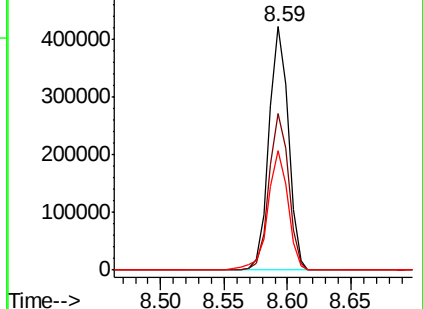
111 49.2 39.3 58.9

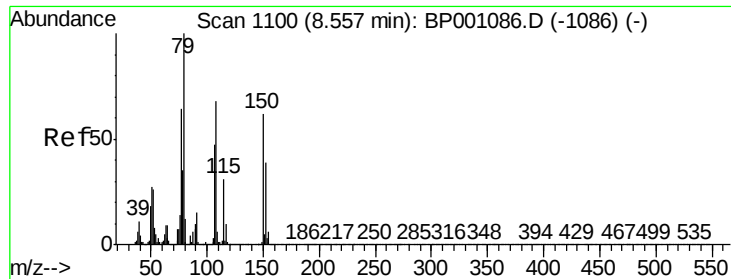


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

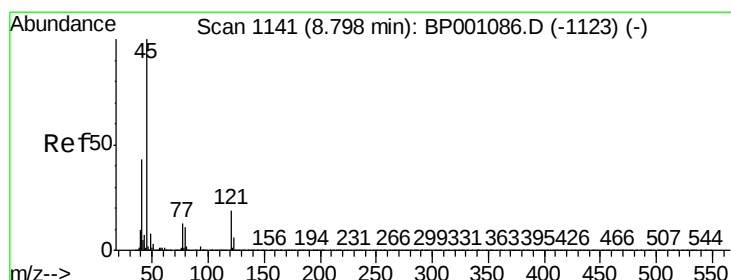
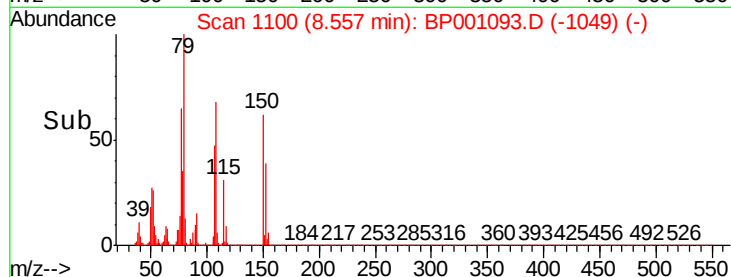
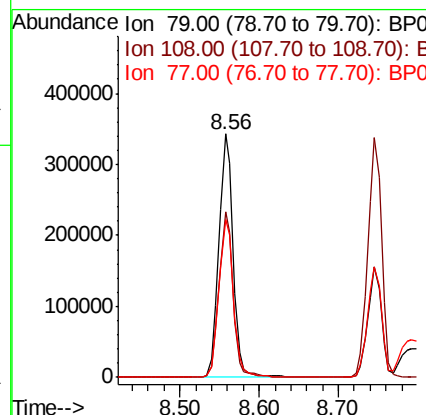
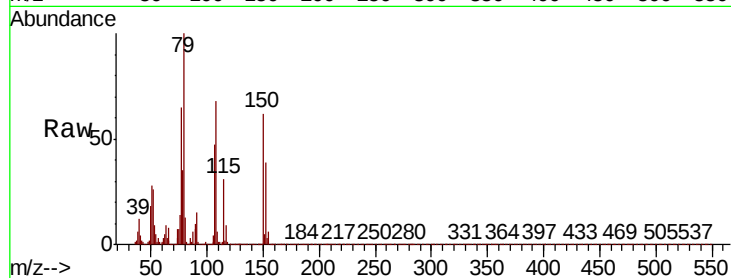




#15
Benzyl Alcohol
Concen: 42.090 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

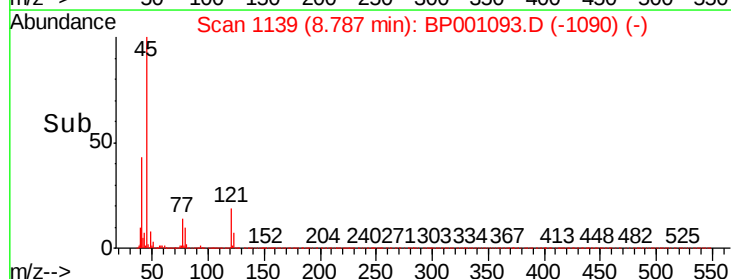
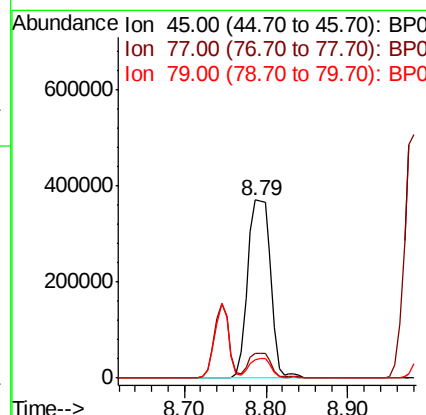
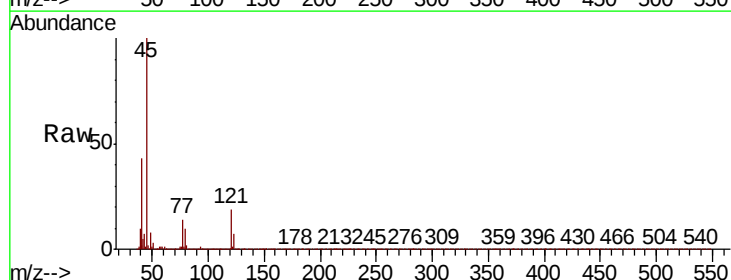
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

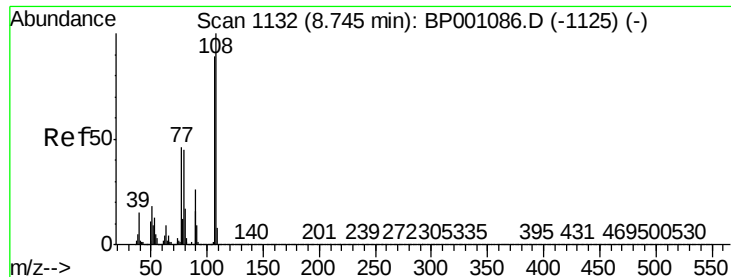
Tot Ion	Ratio	Lower	Upper
79	100		
108	68.2	54.8	82.2
77	64.6	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.433 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.0	33.3
79	10.4	0.0	30.9

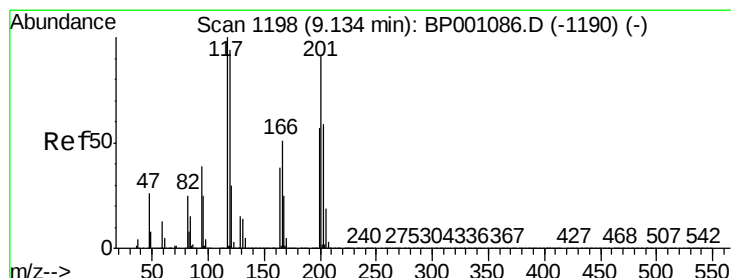
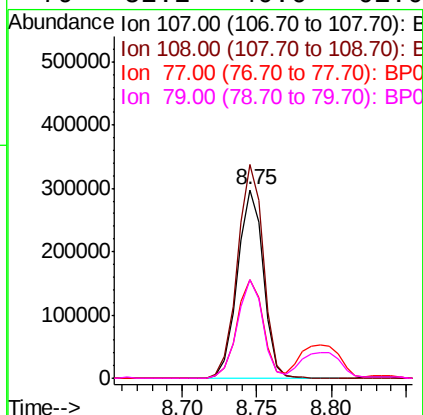
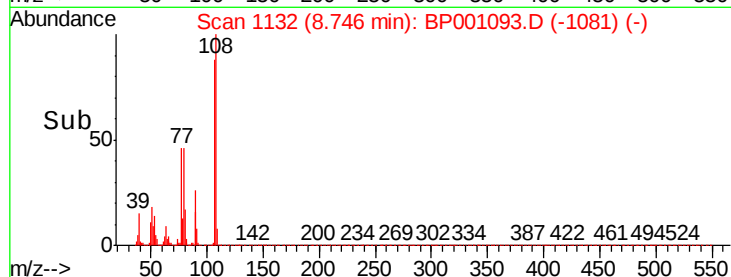
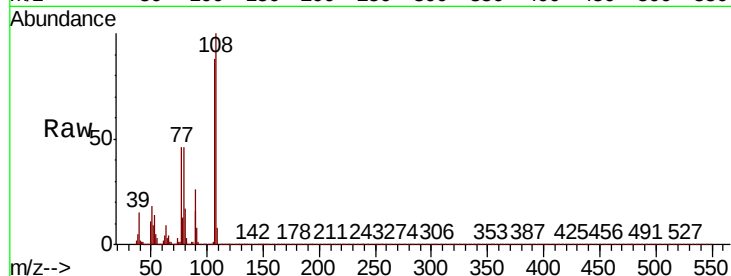




#17
2-Methylphenol
Concen: 40.721 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

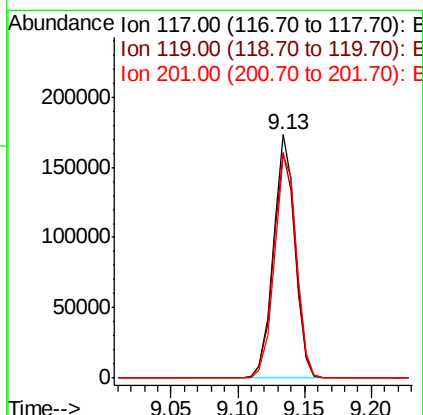
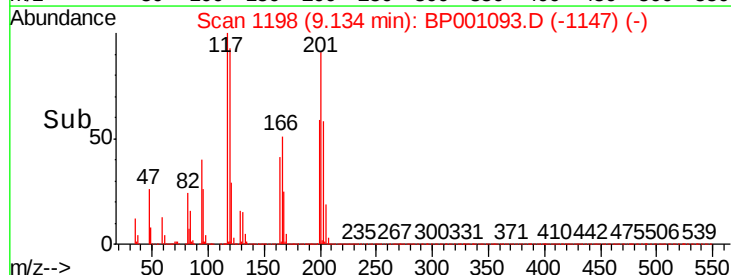
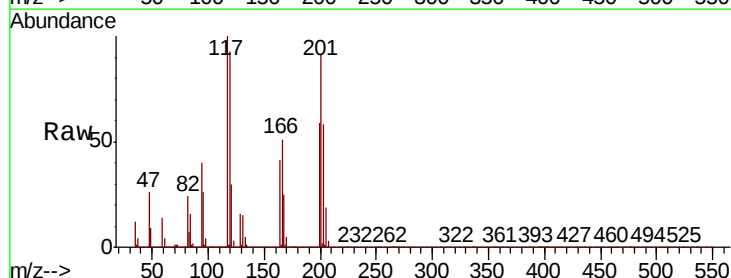
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

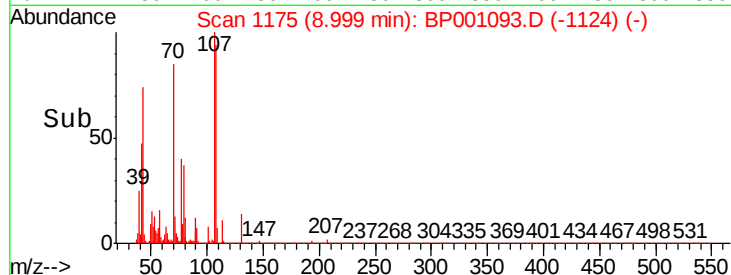
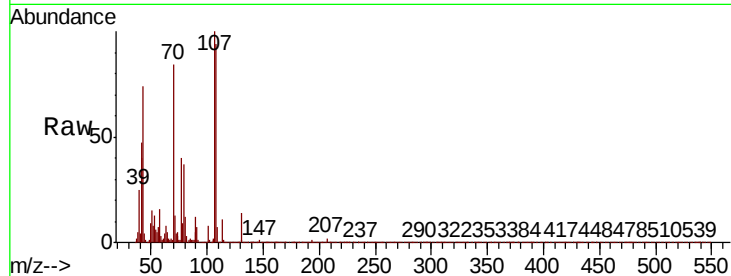
Tot Ion:	107	Resp:	358879
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.8	134.6
77	52.5	41.4	62.2
79	52.2	40.6	61.0



#18
Hexachloroethane
Concen: 41.576 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:	117	Resp:	197300
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.2	112.8
201	91.5	72.5	108.7

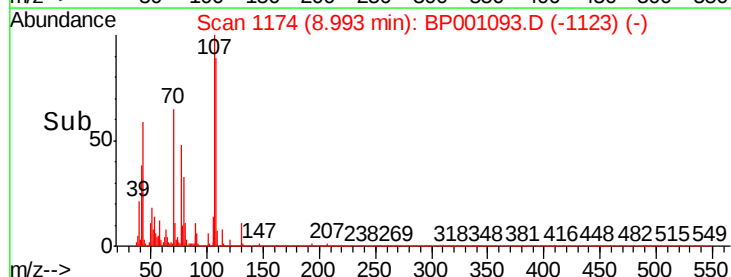
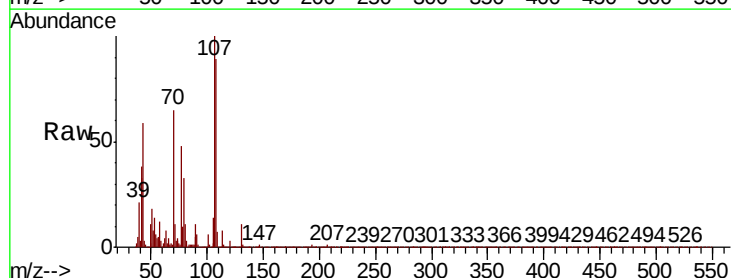
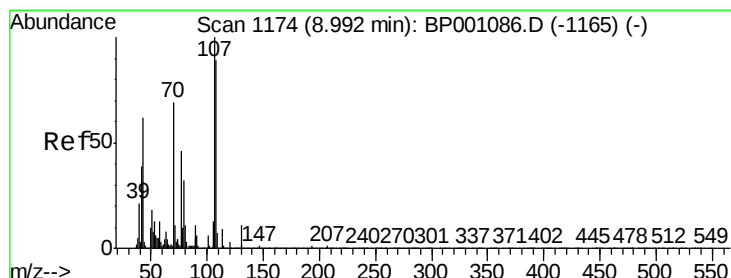
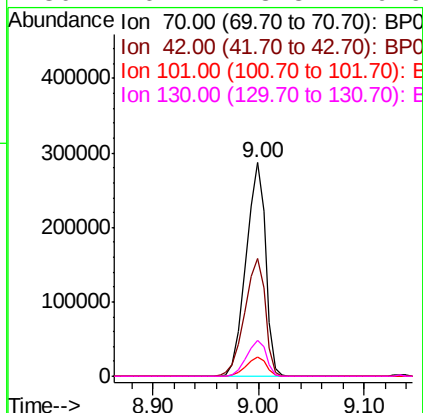




#19
n-Nitroso-di-n-propylamine
Concen: 41.313 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

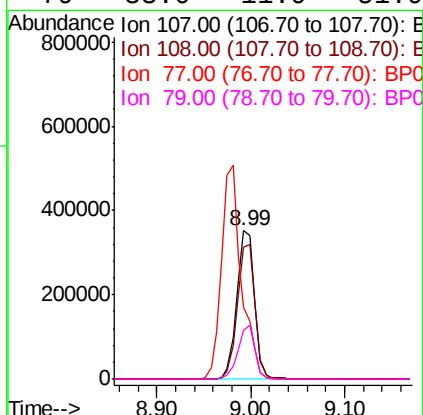
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	368797
Ion	Ratio	Lower	Upper
70	100		
42	55.4	44.6	66.8
101	8.9	7.1	10.7
130	16.7	13.8	20.6



#20
3+4-Methylphenols
Concen: 40.974 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:	107	Resp:	455204
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.9	108.9
77	48.2	25.9	65.9
79	33.0	11.9	51.9

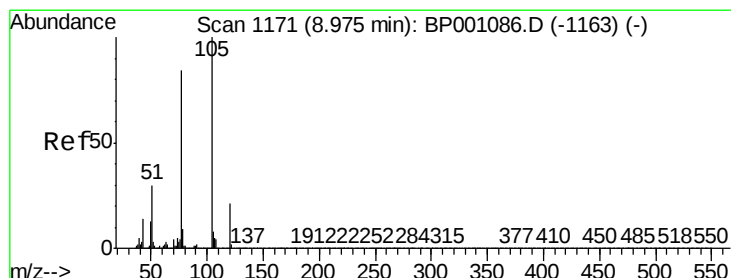
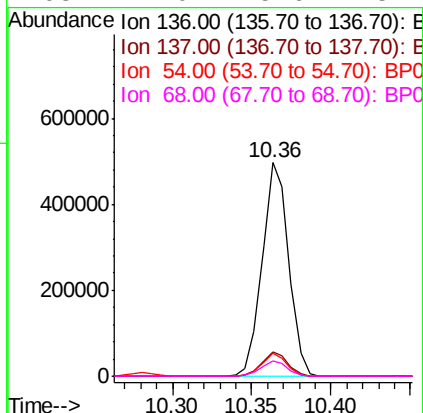
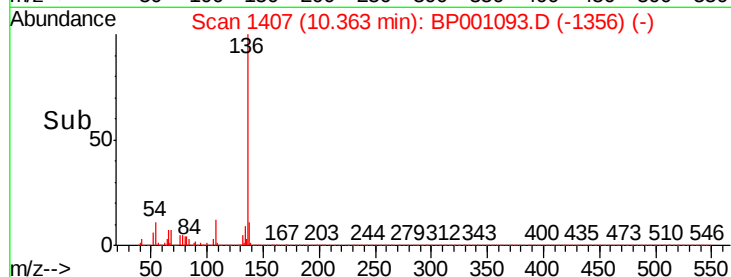
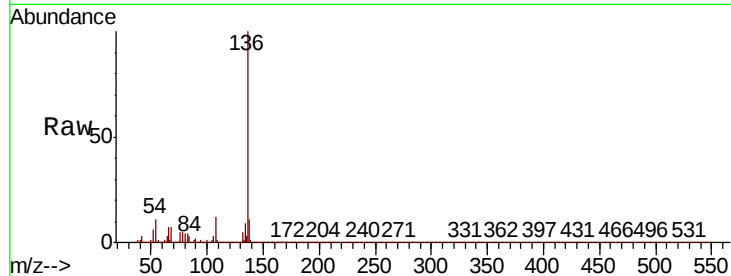




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

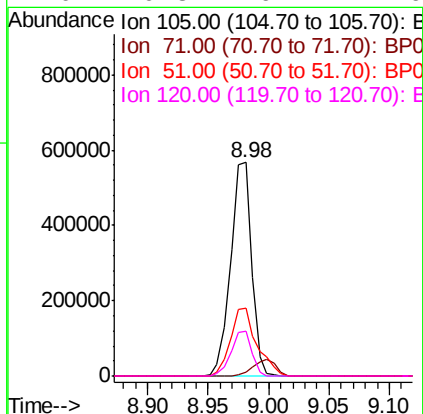
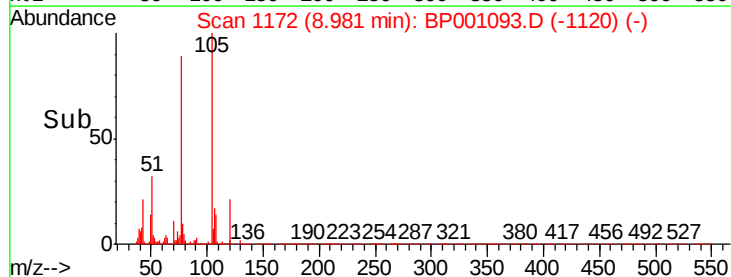
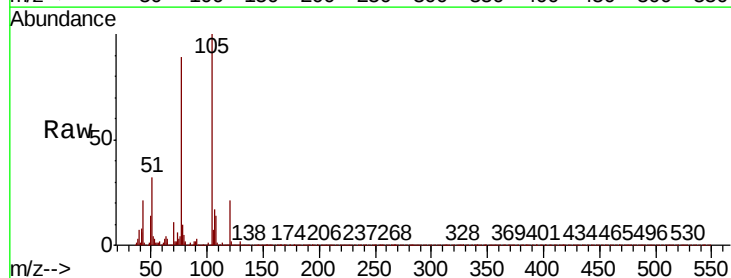
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	581754	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.8	13.2	
54 10.6	7.9	11.9	
68 7.0	5.6	8.4	



#22
Acetophenone
Concen: 40.338 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt	Ion:105	Resp:	689727
Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.5	0.7#
51	31.8	24.2	36.4
120	20.8	16.4	24.6

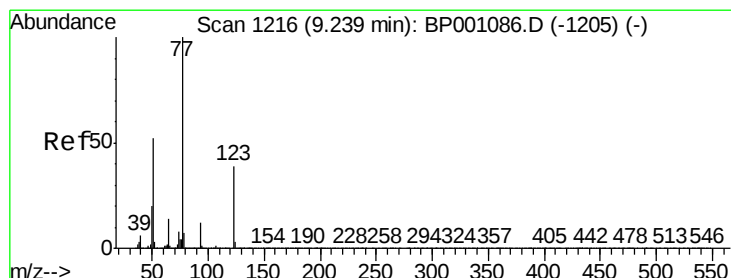
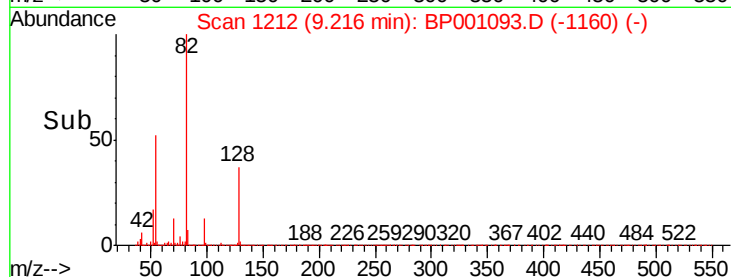
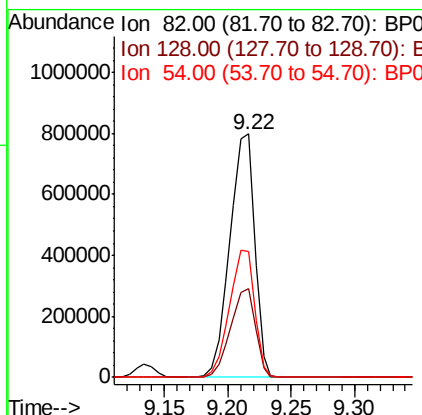
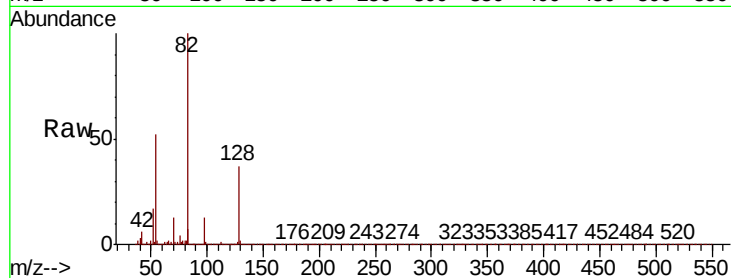




#23
 Nitrobenzene-d5
 Concen: 80.660 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BP001093.D
 Acq: 27 Nov 2019 21:37

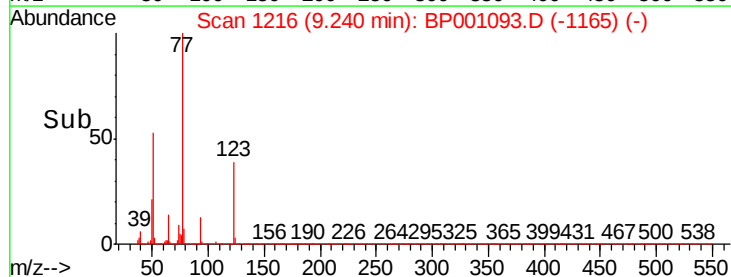
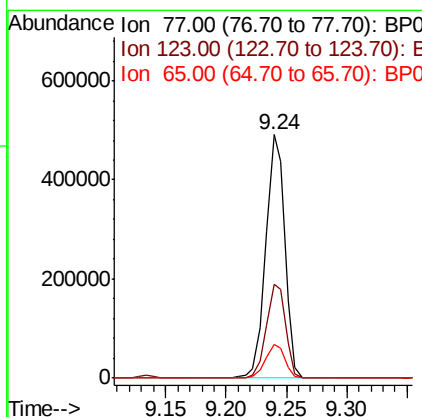
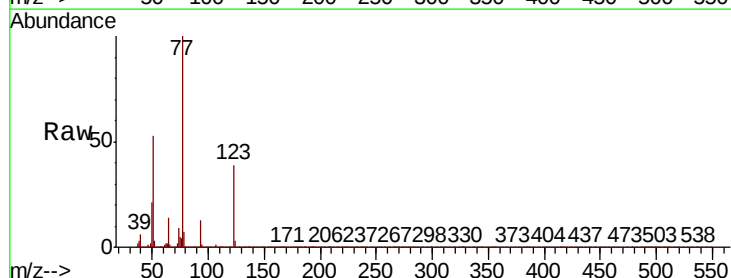
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

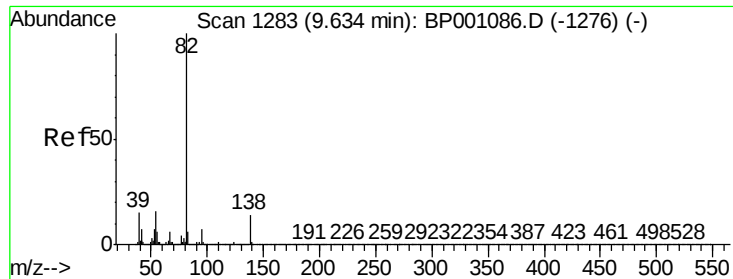
Tot Ion: 82 Resp: 1081562
 Ion Ratio Lower Upper
 82 100
 128 36.7 28.9 43.3
 54 51.7 41.9 62.9



#24
 Nitrobenzene
 Concen: 40.617 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BP001093.D
 Acq: 27 Nov 2019 21:37

Tgt Ion: 77 Resp: 541562
 Ion Ratio Lower Upper
 77 100
 123 38.8 31.0 46.4
 65 14.0 11.0 16.6

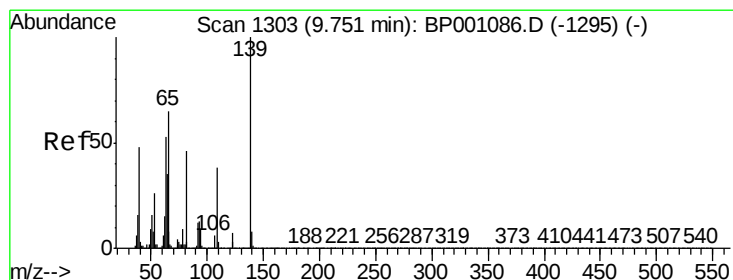
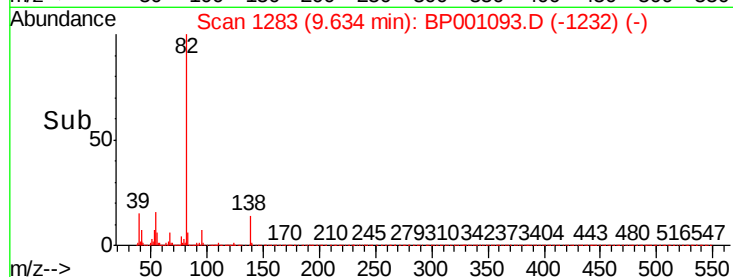
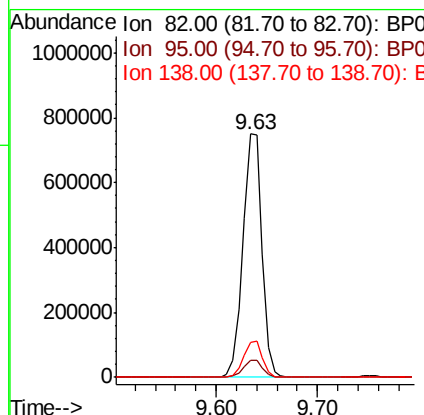
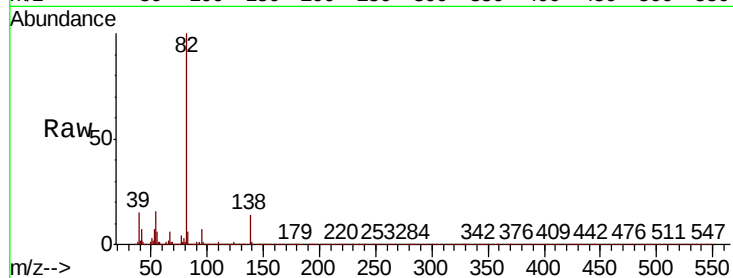




#25
Isophorone
Concen: 40.366 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

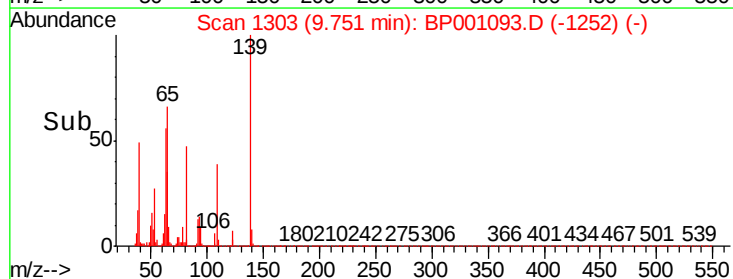
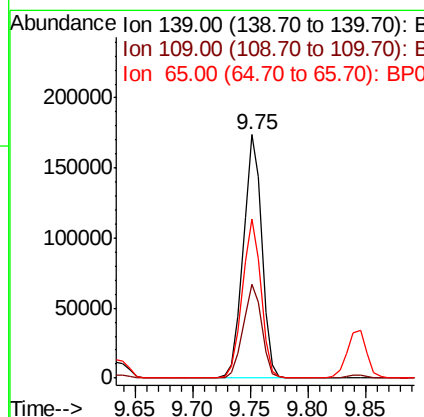
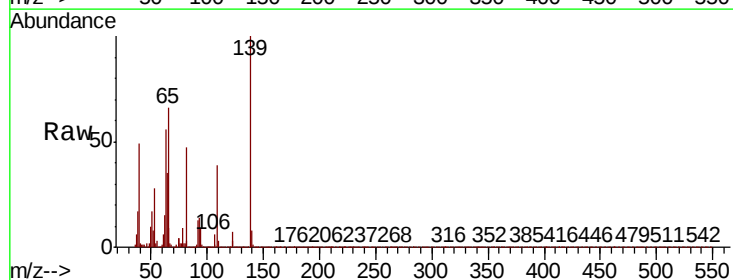
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

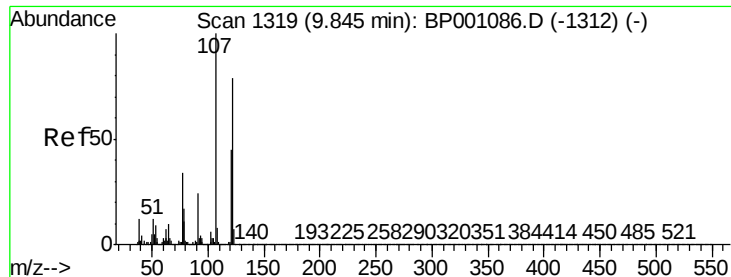
Tot Ion: 82 Resp: 970593
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 14.2 11.3 16.9



#26
2-Nitrophenol
Concen: 39.624 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion: 139 Resp: 193518
Ion Ratio Lower Upper
139 100
109 38.7 30.6 45.8
65 65.6 51.8 77.8

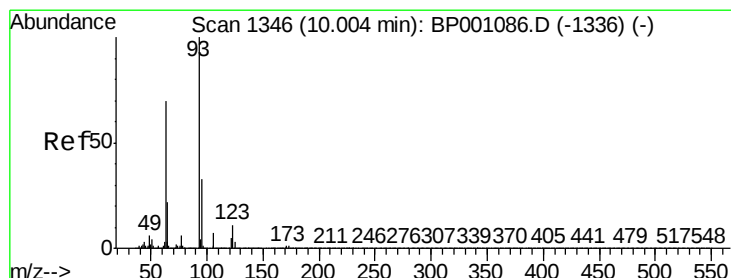
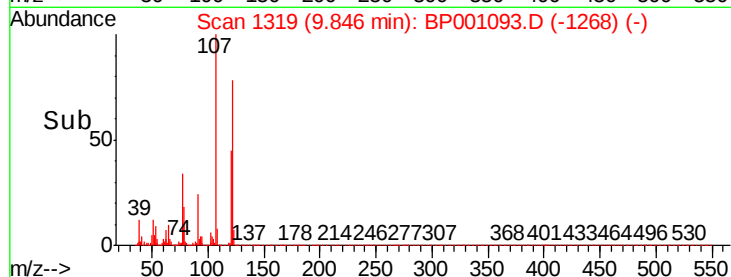
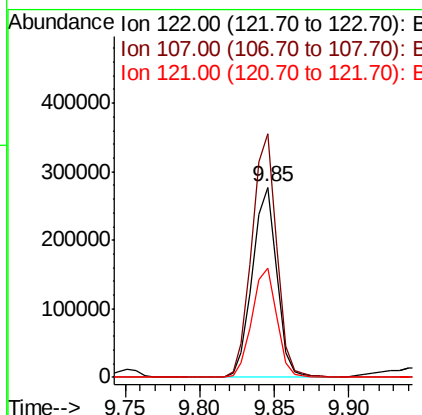
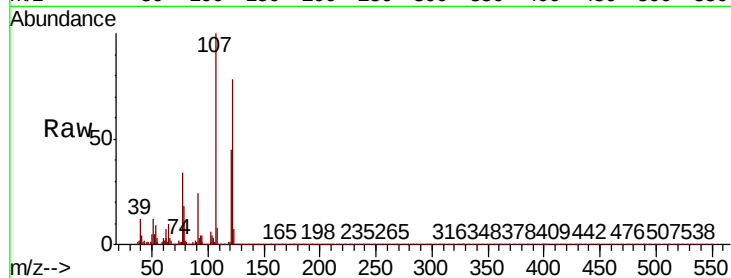




#27
2,4-Dimethylphenol
Concen: 40.604 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

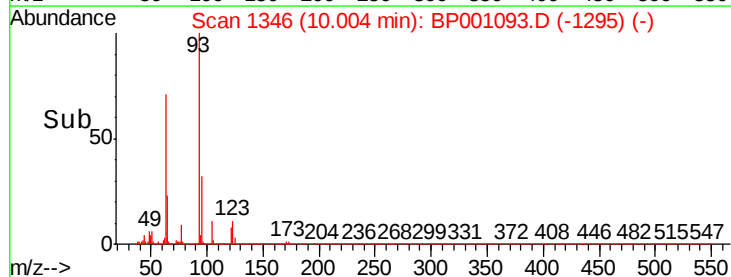
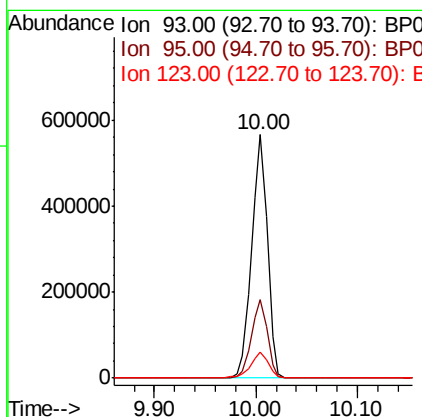
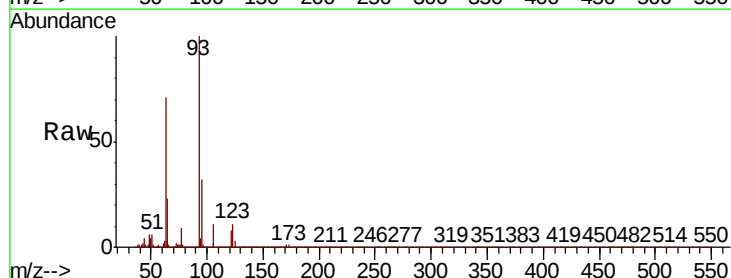
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.9	101.9	152.9
121	57.7	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.485 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	10.8	8.9	13.3

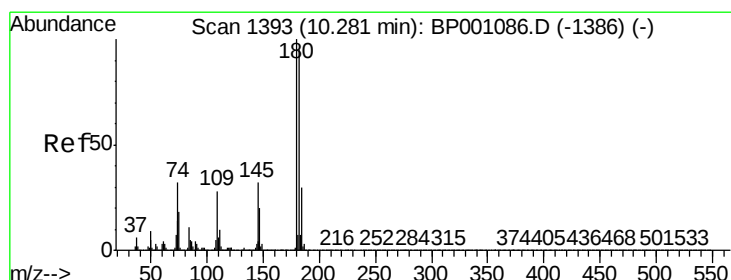
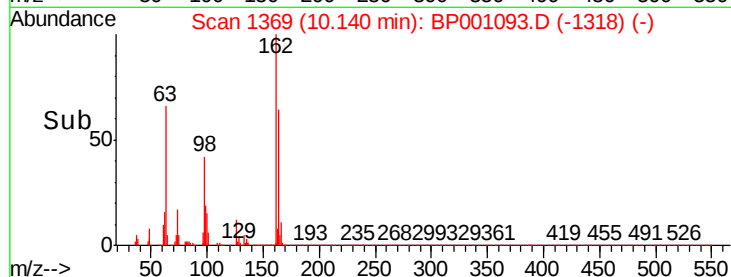
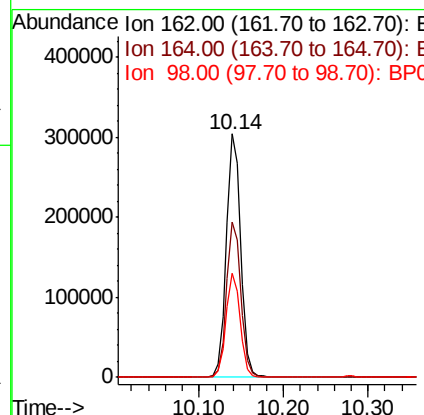
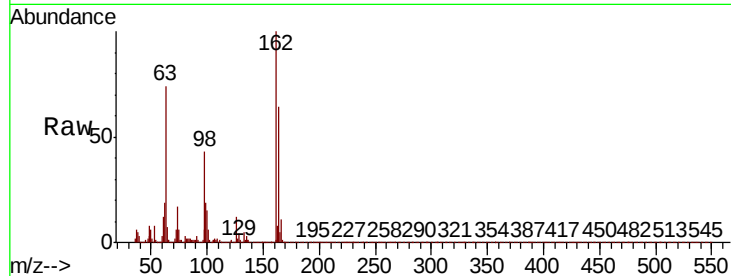




#29
2,4-Dichlorophenol
Concen: 41.040 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

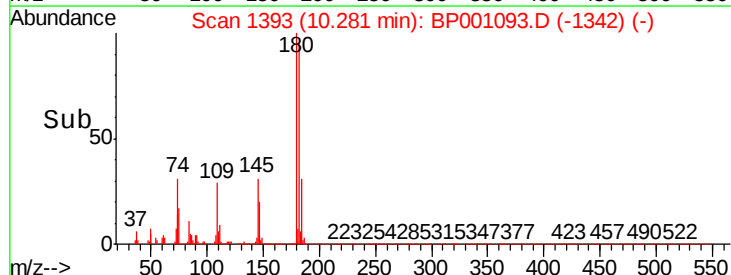
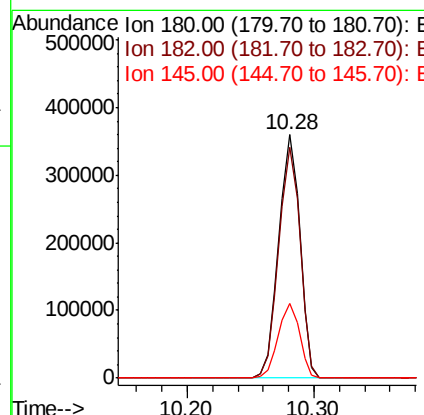
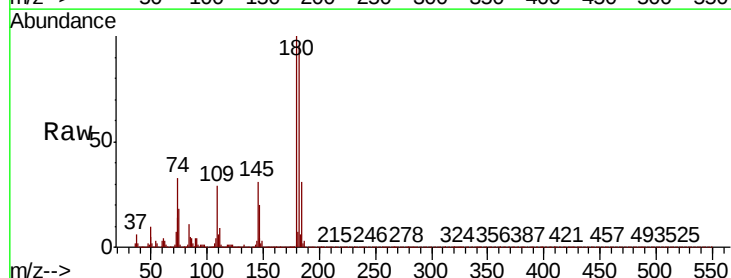
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

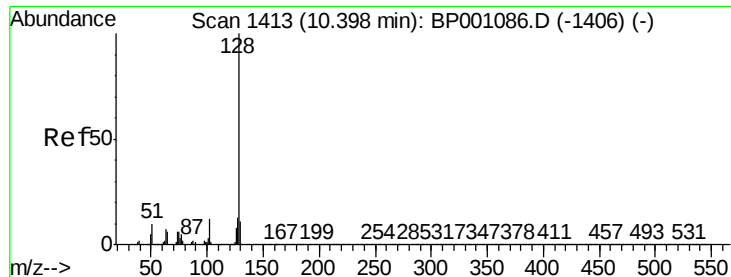
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.1	85.1
98	42.5	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 40.714 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.3	114.5
145	30.8	25.4	38.2

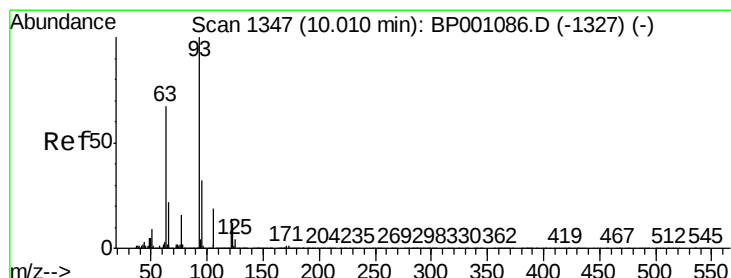
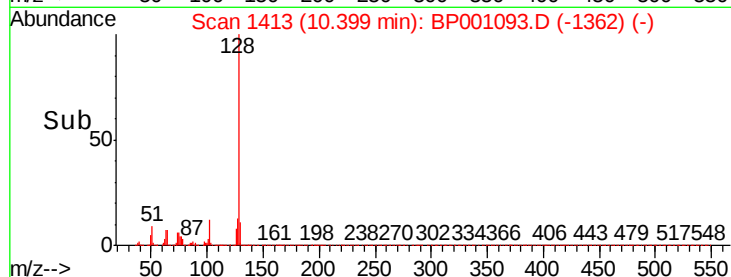
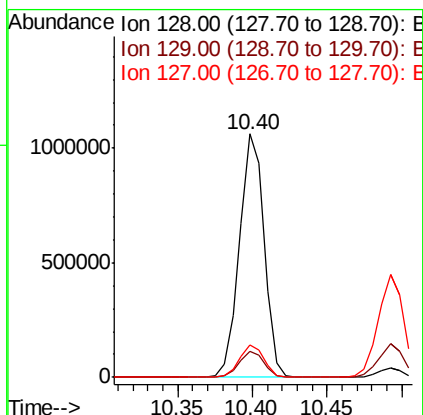
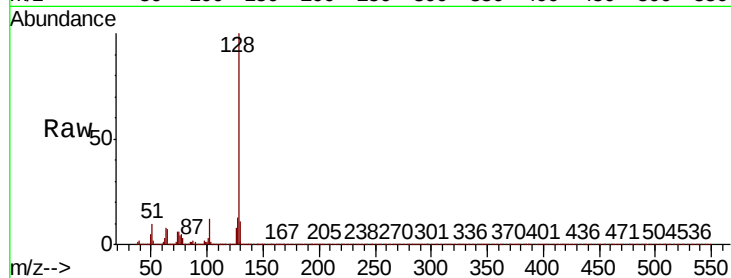




#31
Naphthalene
Concen: 40.994 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

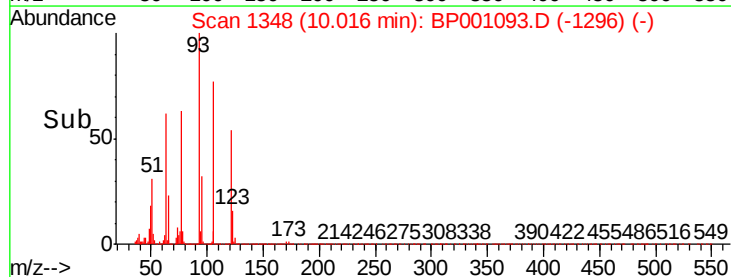
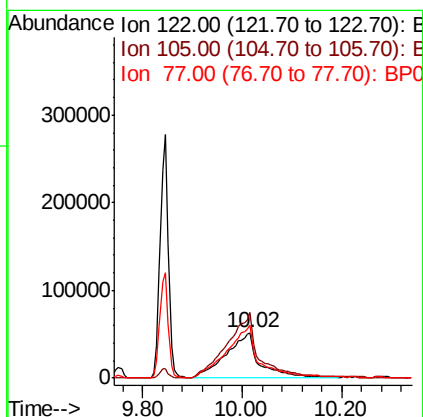
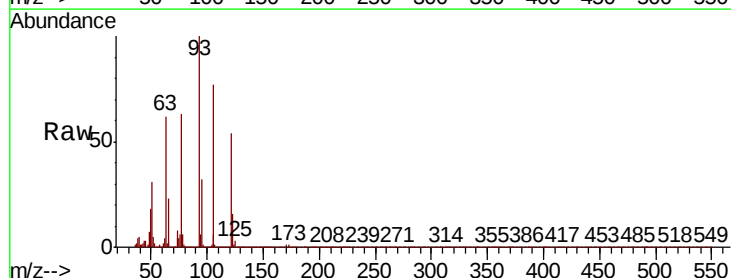
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

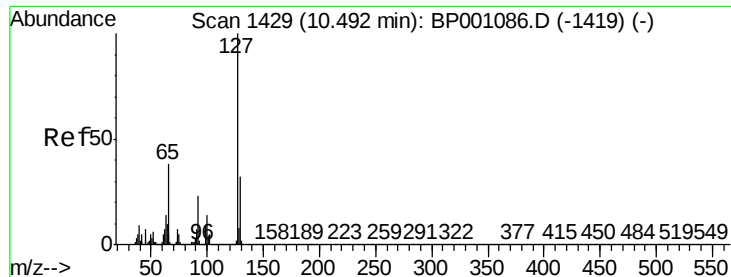
Tot Ion:128 Resp: 1218001
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 41.962 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:122 Resp: 234682
Ion Ratio Lower Upper
122 100
105 142.8 116.8 156.8
77 116.8 95.0 135.0

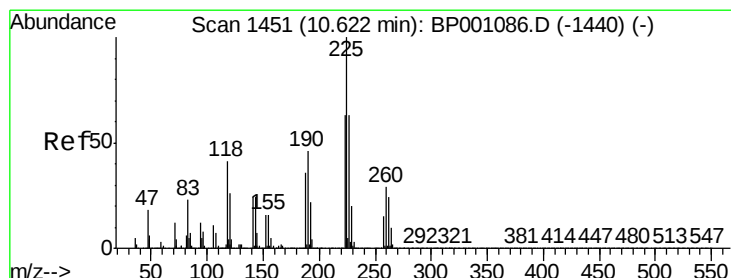
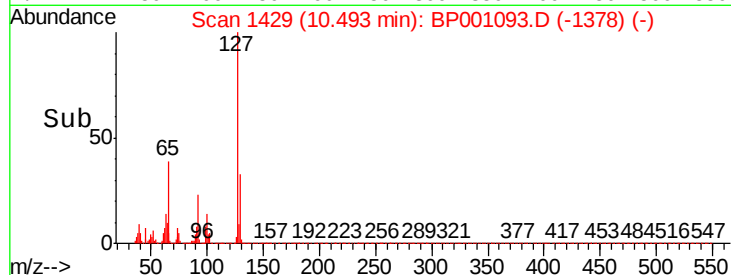
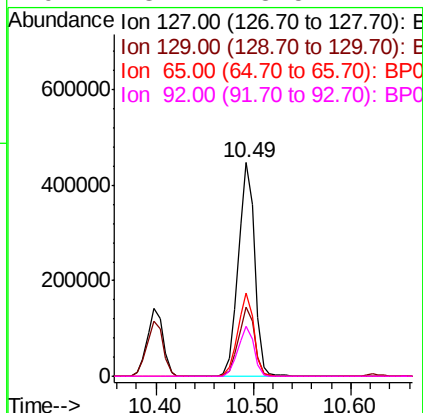
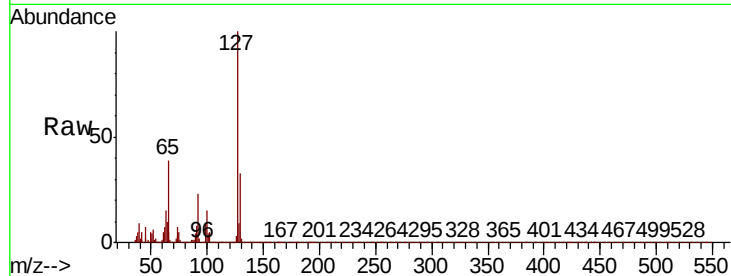




#33
4-Chloroaniline
Concen: 40.168 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

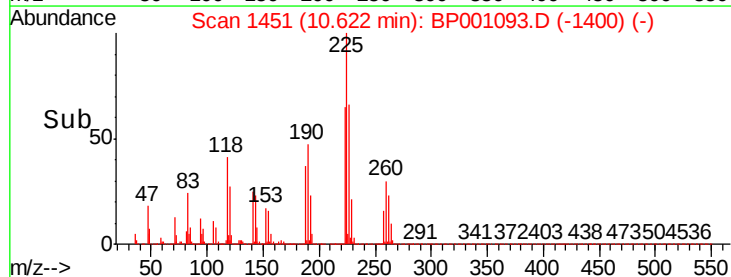
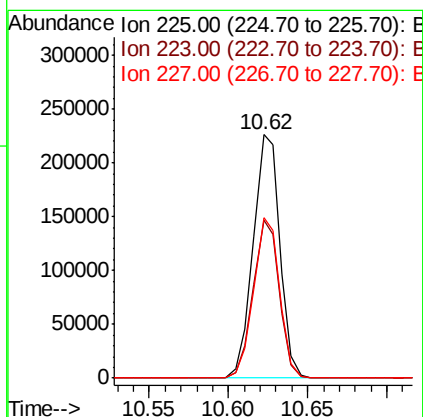
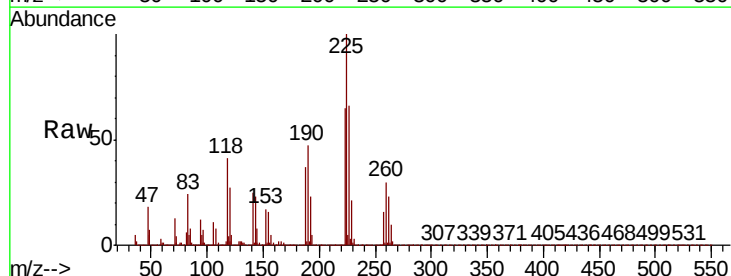
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	517903
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	39.0	30.6	46.0
92	23.2	18.5	27.7



#34
Hexachlorobutadiene
Concen: 40.870 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:	225	Resp:	264402
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.0	75.0
227	65.7	50.0	75.0

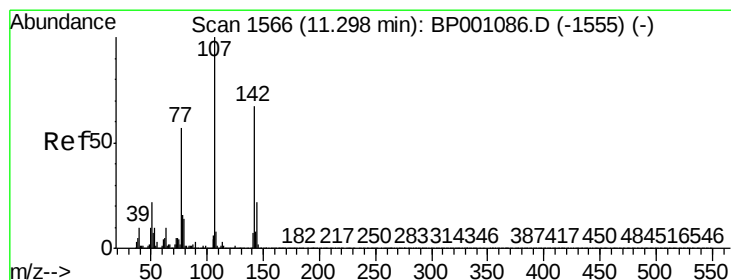
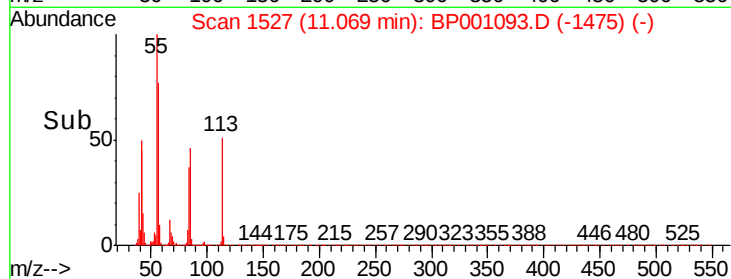
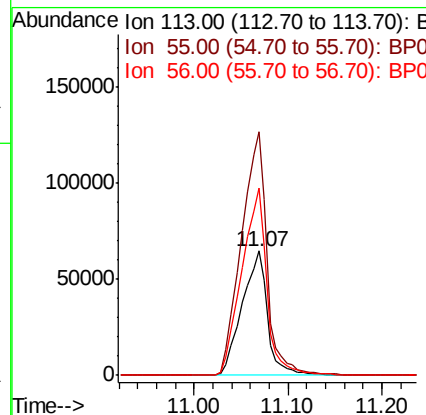
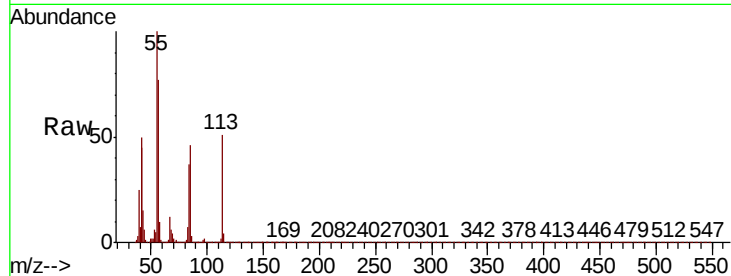




#35
Caprolactam
Concen: 40.002 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

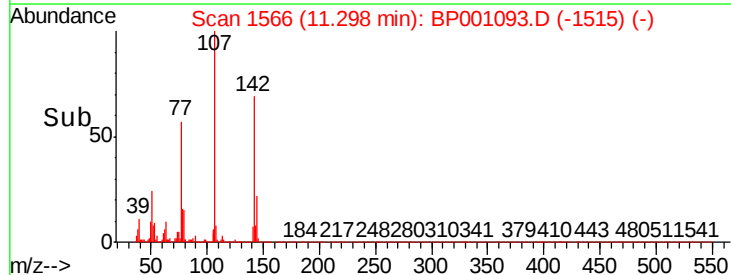
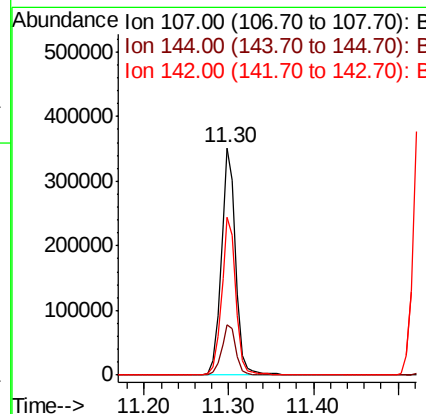
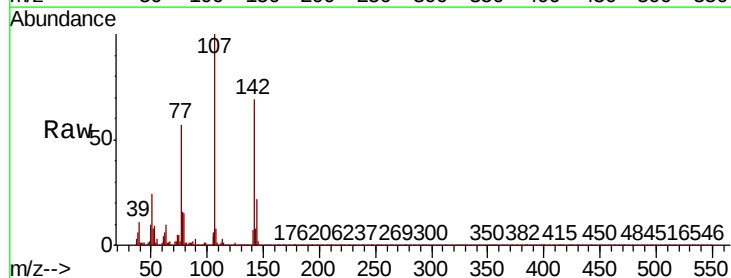
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

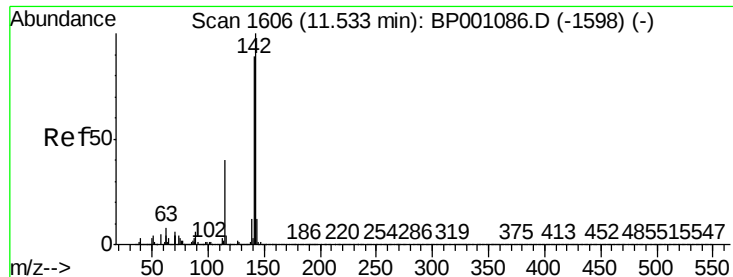
Tot Ion:113 Resp: 121387
Ion Ratio Lower Upper
113 100
55 195.9 181.2 221.2
56 150.9 134.7 174.7



#36
4-Chloro-3-methylphenol
Concen: 40.547 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:107 Resp: 423272
Ion Ratio Lower Upper
107 100
144 22.2 17.5 26.3
142 69.2 53.3 79.9

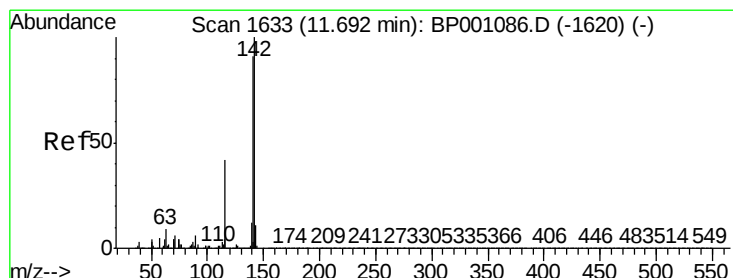
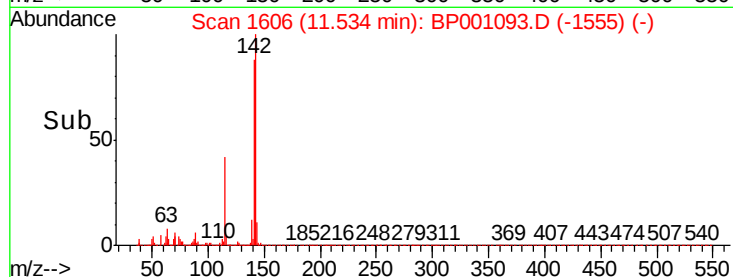
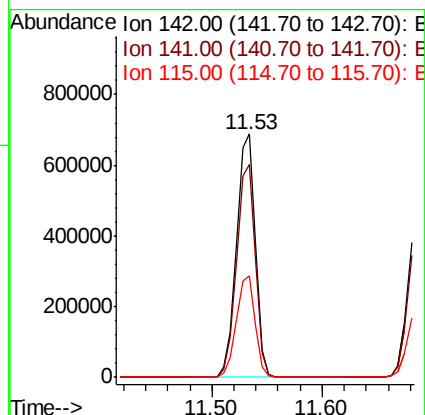
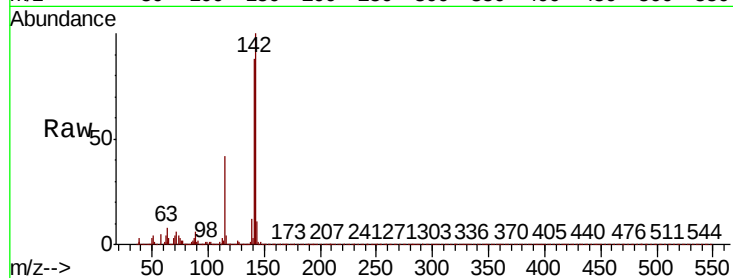




#37
2-Methylnaphthalene
Concen: 40.567 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

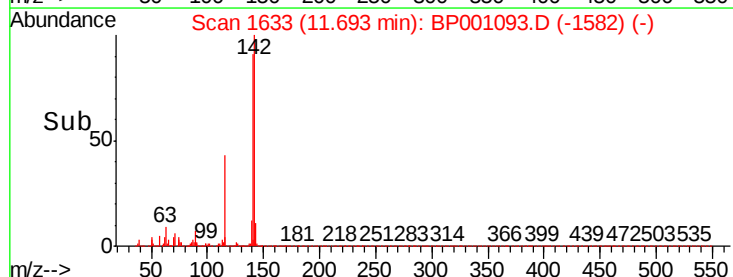
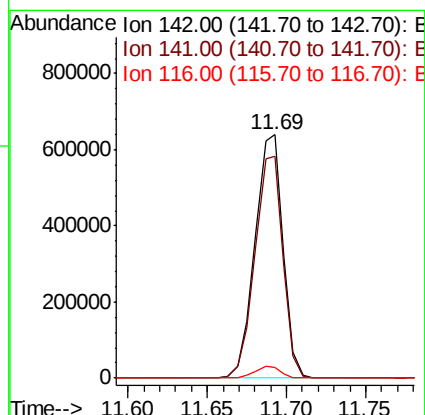
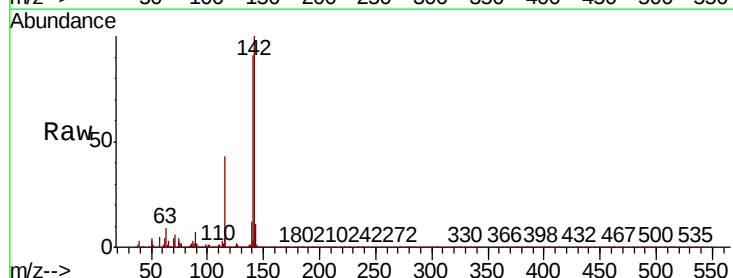
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

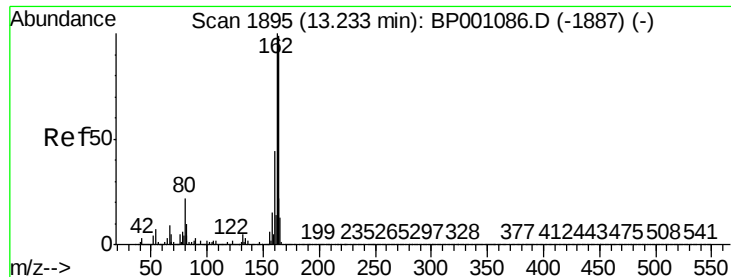
Tot Ion:142 Resp: 822447
Ion Ratio Lower Upper
142 100
141 87.7 71.1 106.7
115 41.7 32.3 48.5



#38
1-Methylnaphthalene
Concen: 41.001 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:142 Resp: 785239
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.4
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

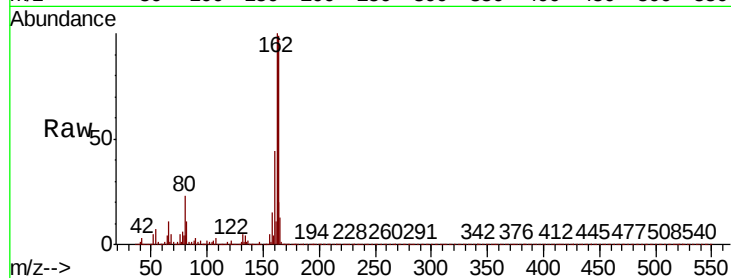
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 329444

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	120.8
160	44.2	35.4	53.2

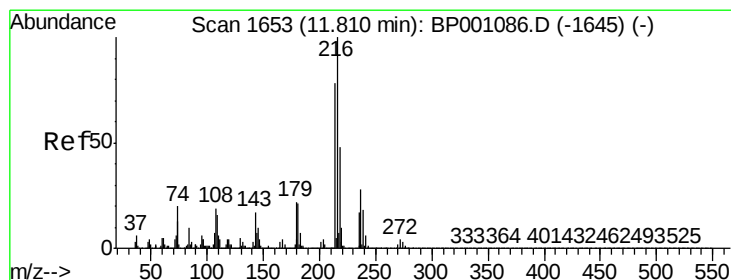
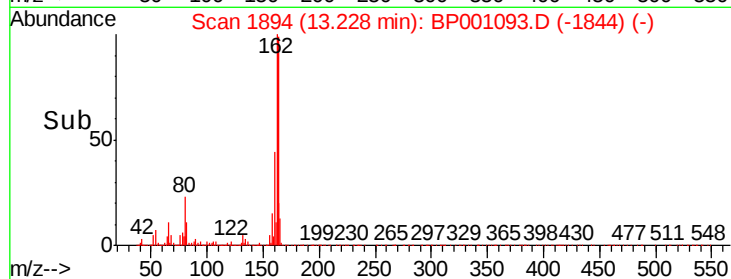
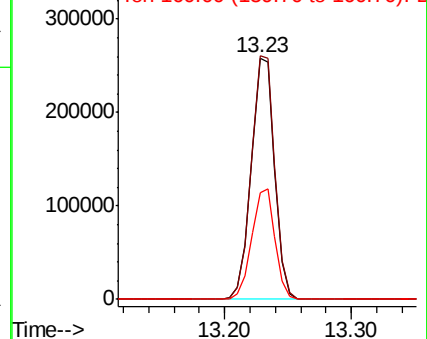


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.655 ng

RT: 11.81 min Scan# 1653

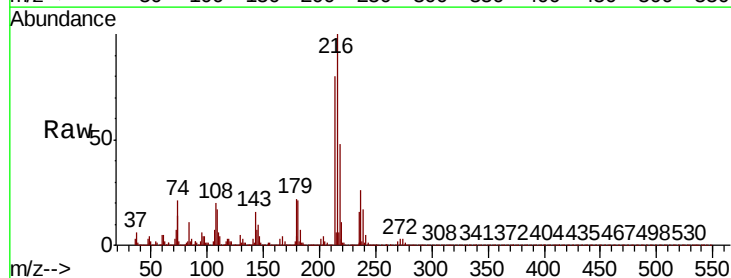
Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion:216 Resp: 422084

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.8	94.2
179	22.0	17.6	26.4
108	22.2	17.7	26.5



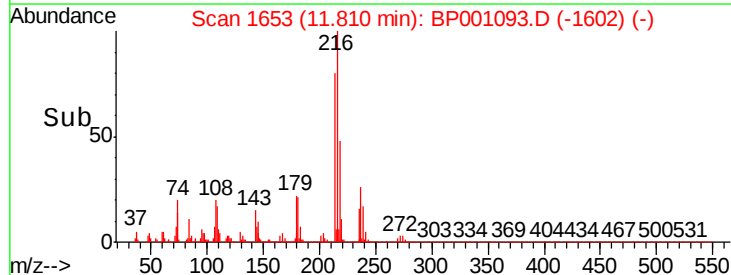
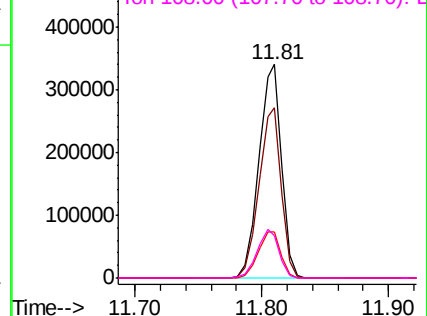
Abundance

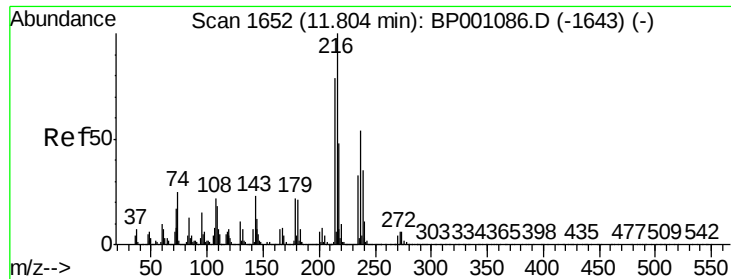
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

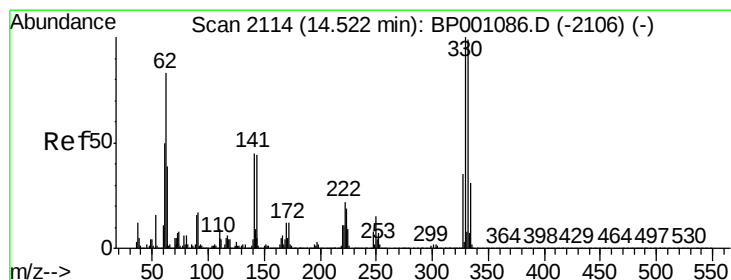
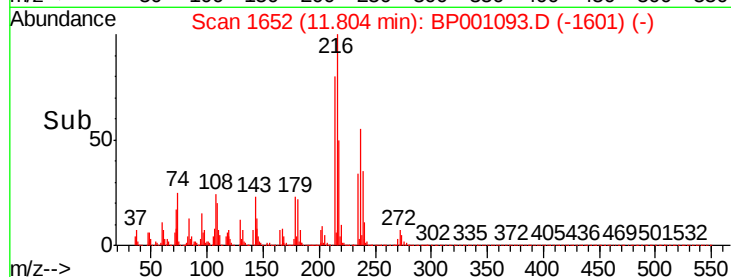
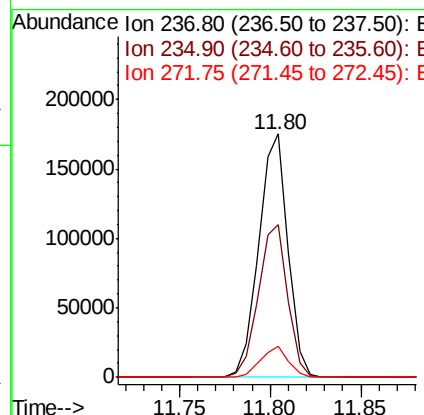
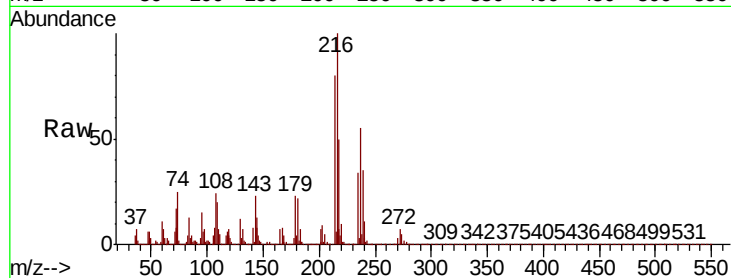




#41
Hexachlorocyclopentadiene
Concen: 40.759 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

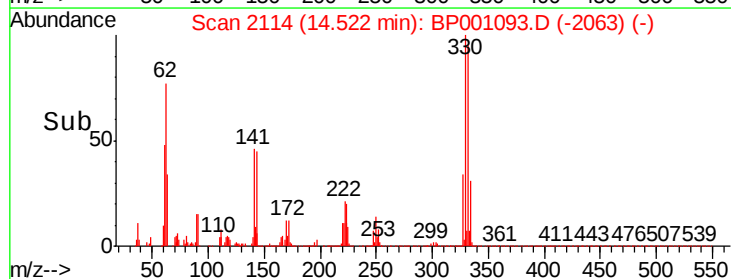
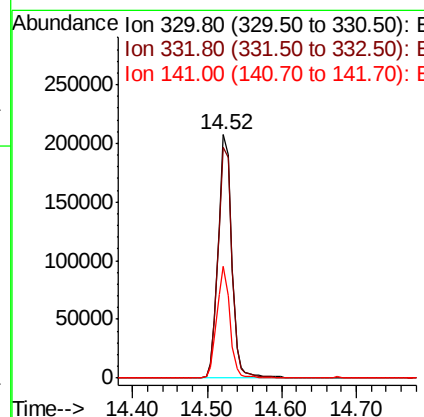
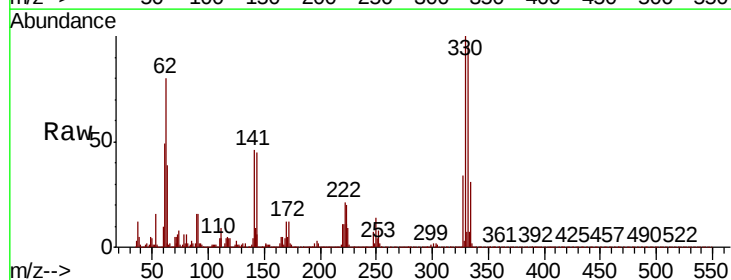
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

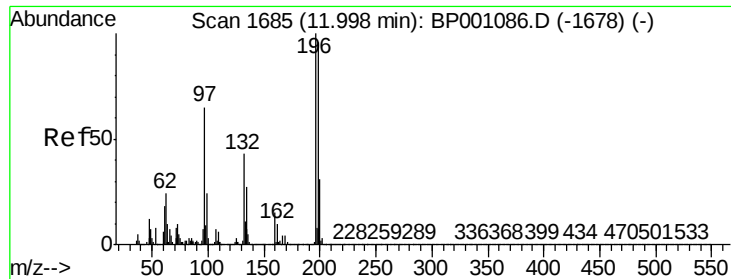
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.8	81.8
272	13.0	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 83.139 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.6	116.4
141	43.7	34.2	51.2

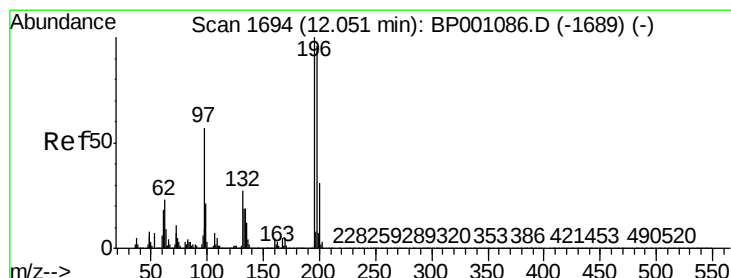
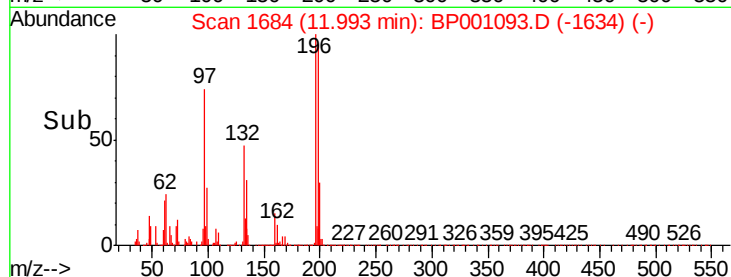
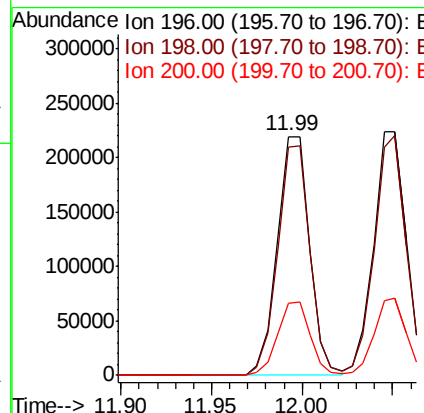
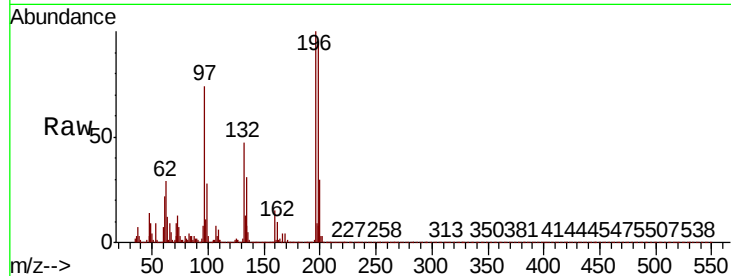




#43
2,4,6-Trichlorophenol
Concen: 40.357 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

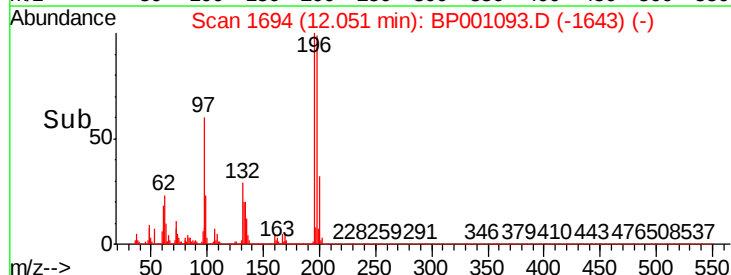
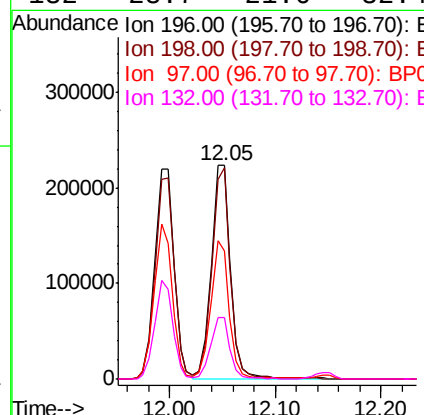
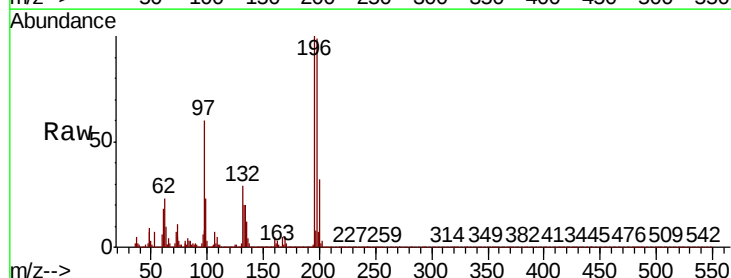
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

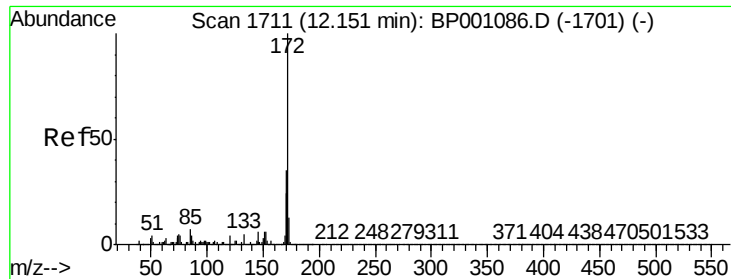
Tot Ion:196 Resp: 273577
Ion Ratio Lower Upper
196 100
198 95.4 76.7 115.1
200 30.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.674 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:196 Resp: 285685
Ion Ratio Lower Upper
196 100
198 98.7 76.8 115.2
97 59.7 46.1 69.1
132 28.7 21.6 32.4

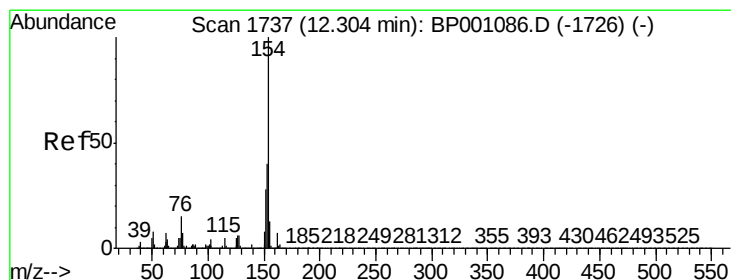
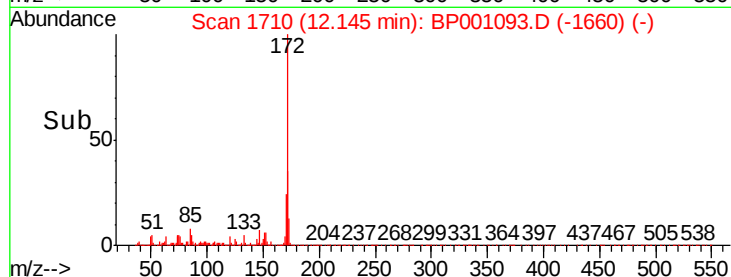
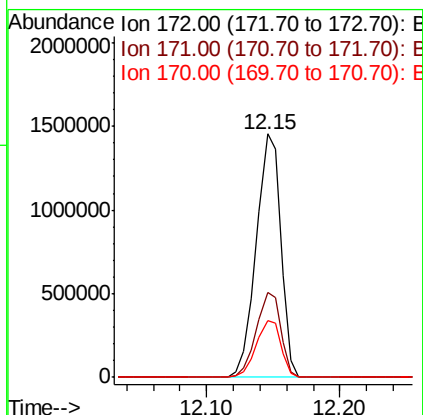
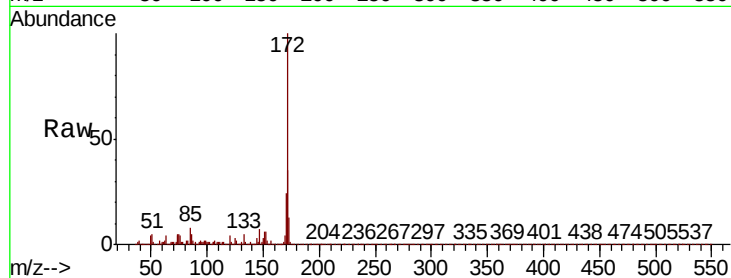




#45
2-Fluorobiphenyl
Concen: 81.231 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

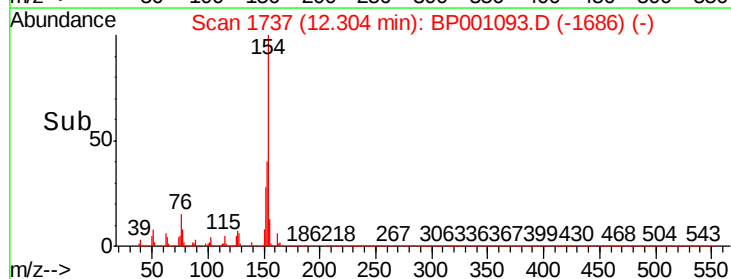
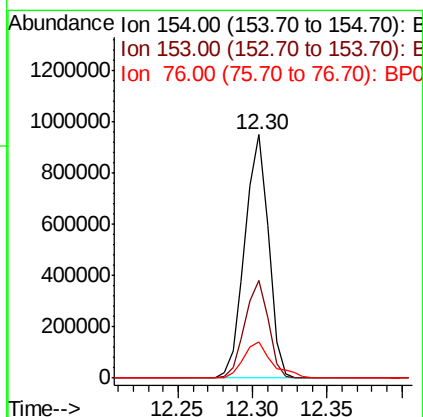
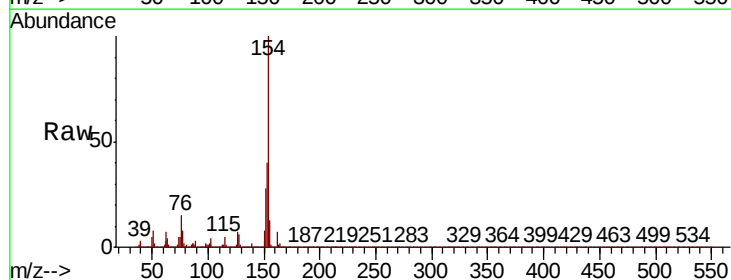
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

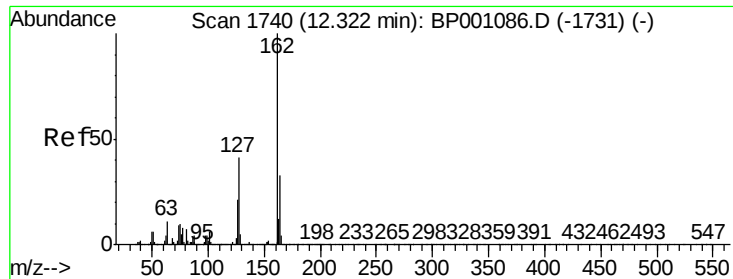
Tot Ion:172 Resp: 1828480
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.927 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:154 Resp: 1042031
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 14.8 0.0 34.5

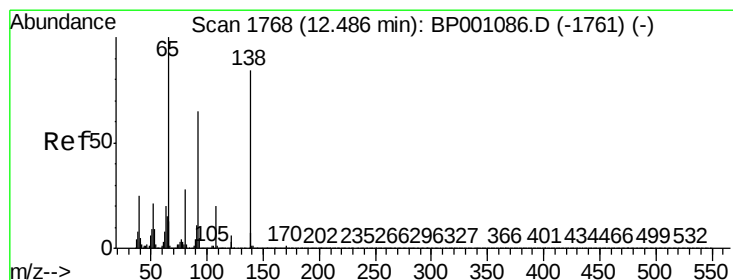
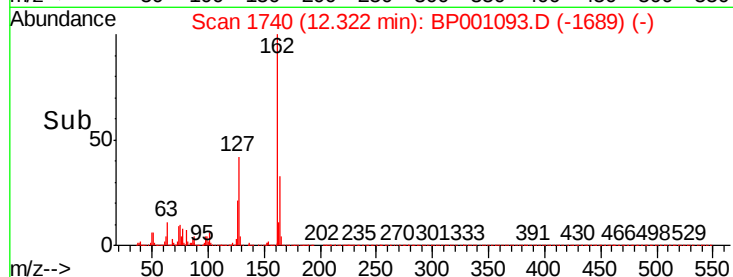
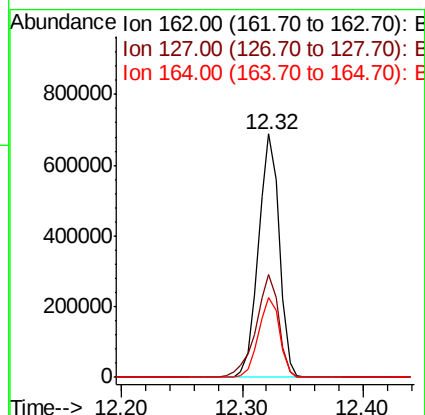
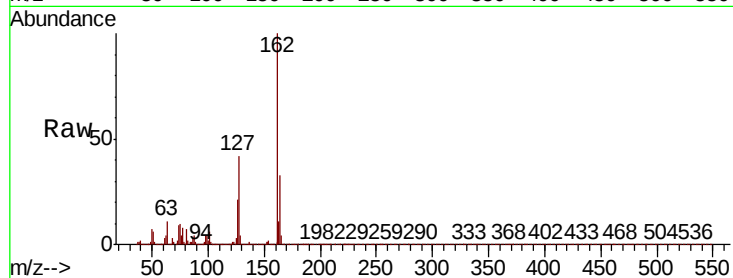




#47
2-Chloronaphthalene
Concen: 40.704 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

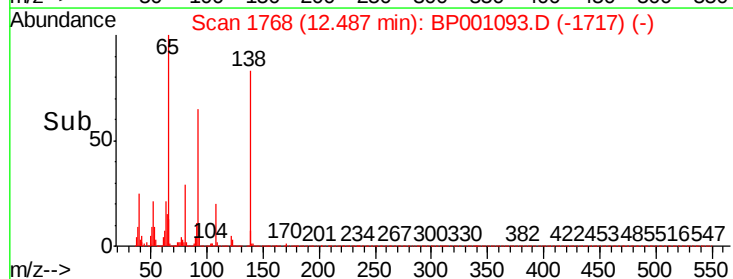
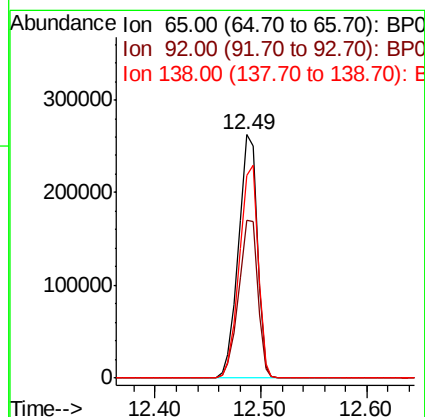
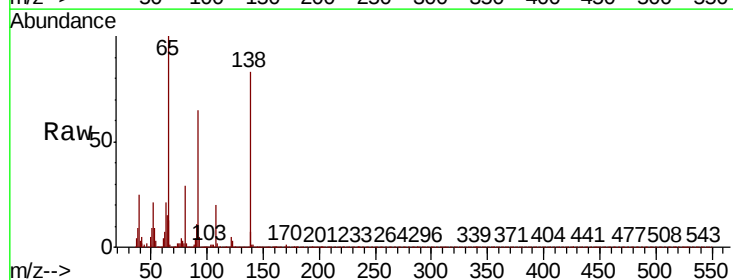
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

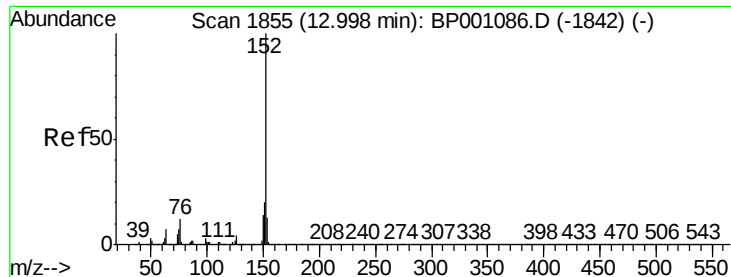
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	33.0	49.6
164	32.8	26.7	40.1



#48
2-Nitroaniline
Concen: 40.293 ng
RT: 12.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	51.6	77.4
138	83.3	67.3	100.9





#49

Acenaphthylene

Concen: 41.125 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

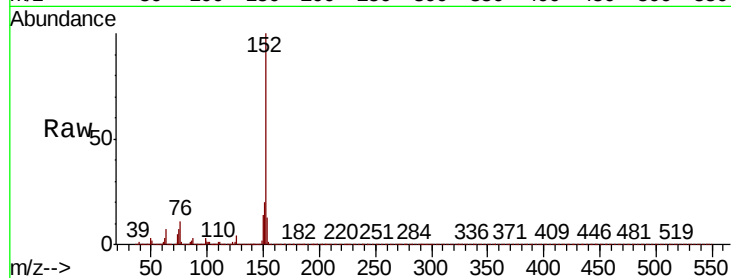
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1253688

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	13.2	10.2	15.4

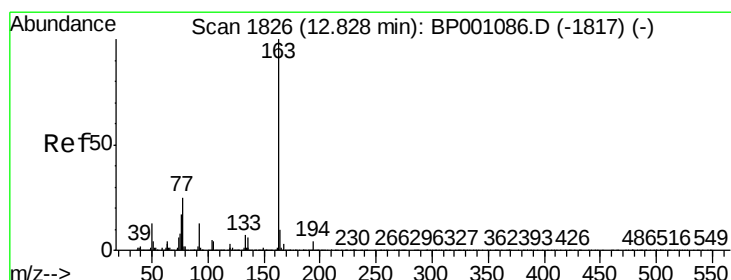
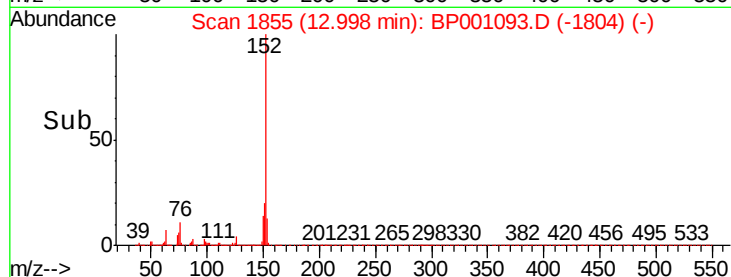
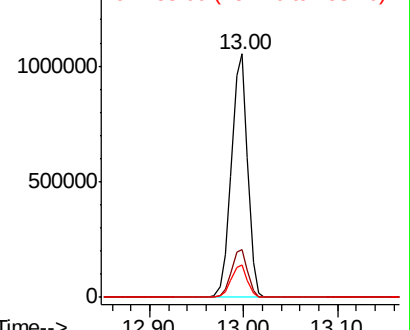


Abundance

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: 40.749 ng

RT: 12.83 min Scan# 1826

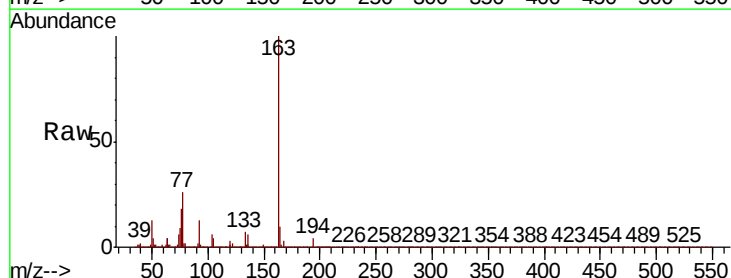
Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion:163 Resp: 1004028

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.0	8.1	12.1

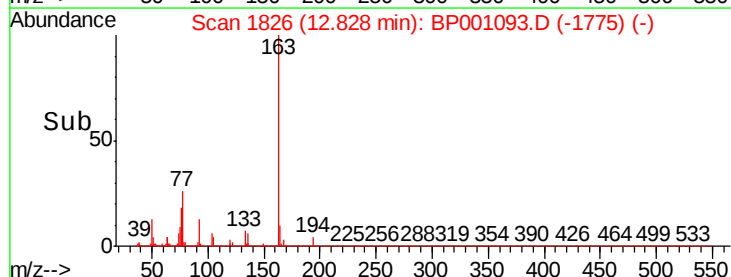
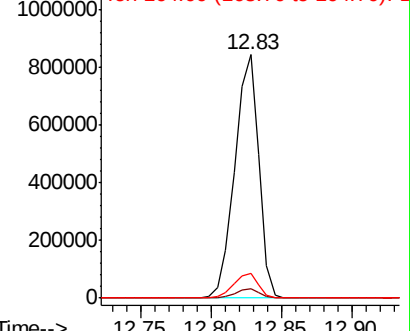


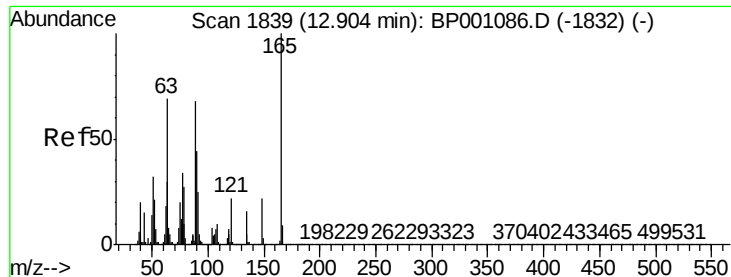
Abundance

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

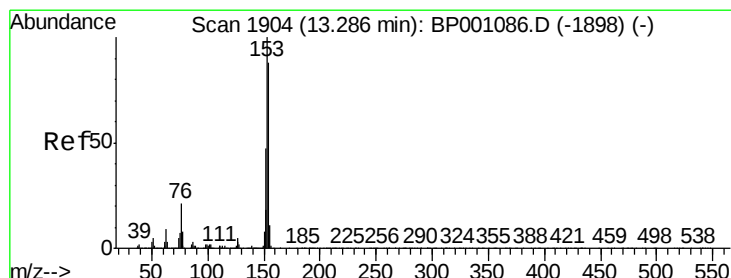
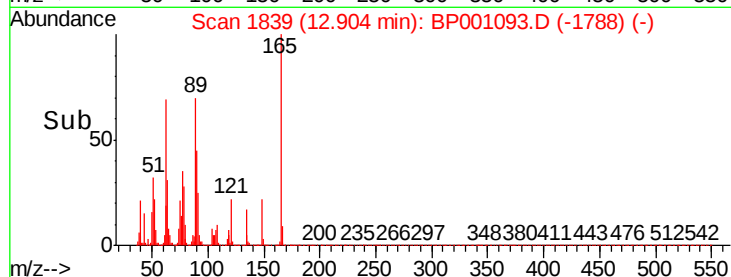
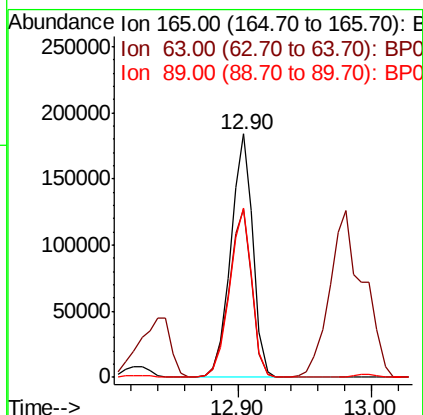
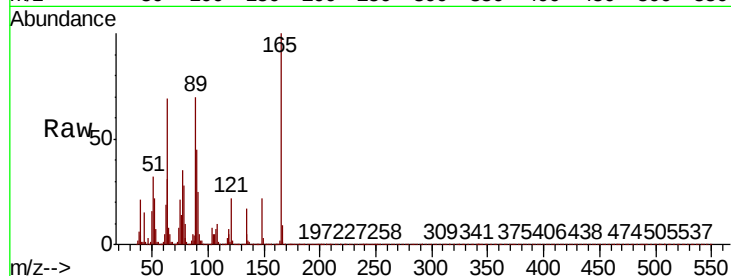




#51
2,6-Dinitrotoluene
Concen: 40.431 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

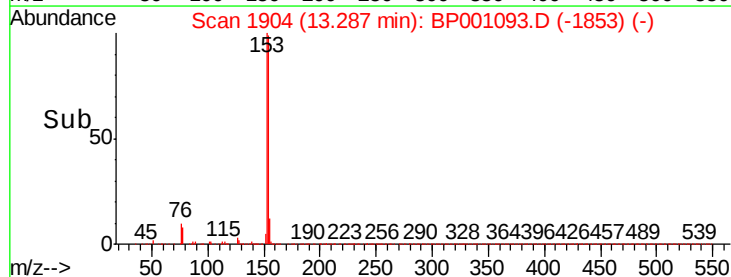
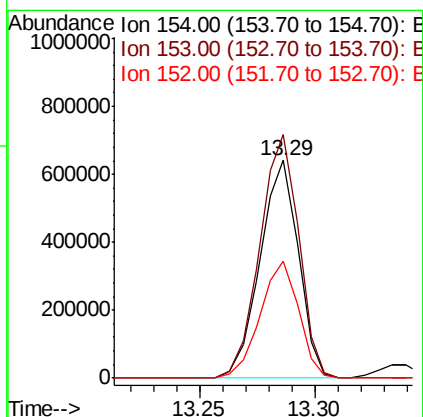
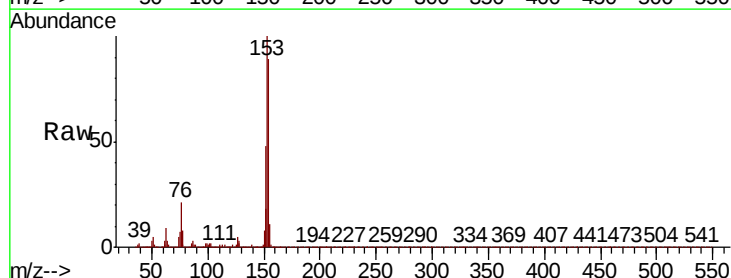
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

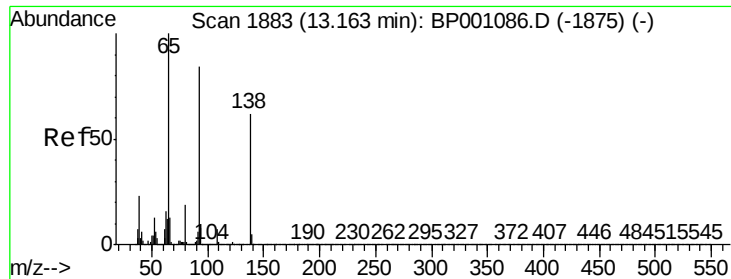
Tot Ion	Ratio	Lower	Upper
165	100		
63	69.0	55.6	83.4
89	69.5	54.1	81.1



#52
Acenaphthene
Concen: 40.505 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.5	135.7
152	53.8	42.6	64.0

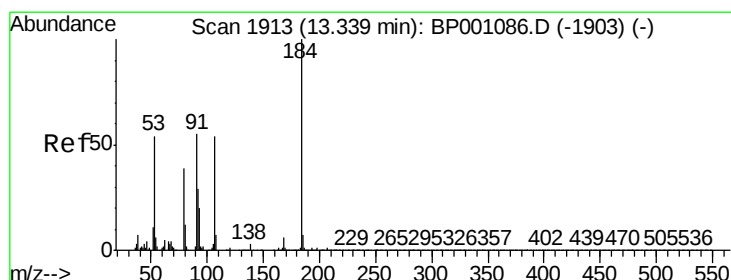
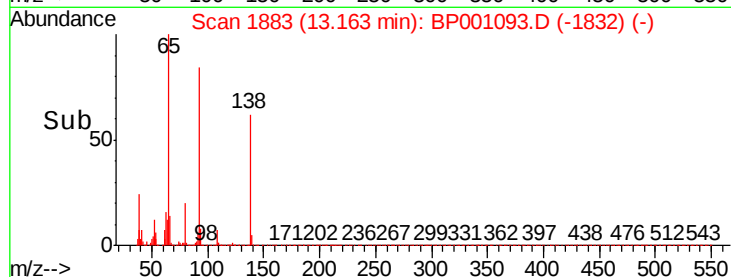
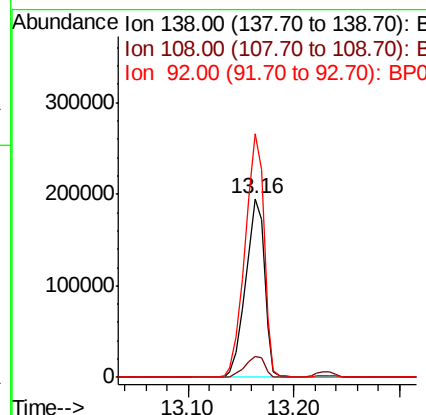
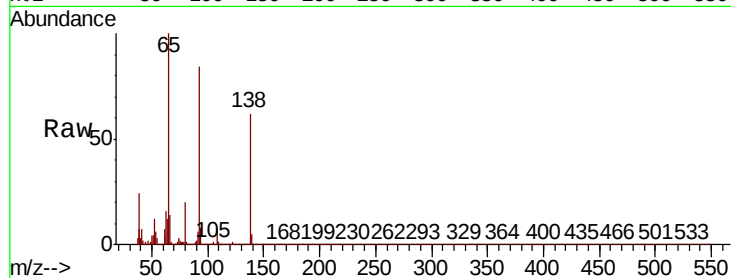




#53
3-Nitroaniline
Concen: 40.518 ng
RT: 13.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

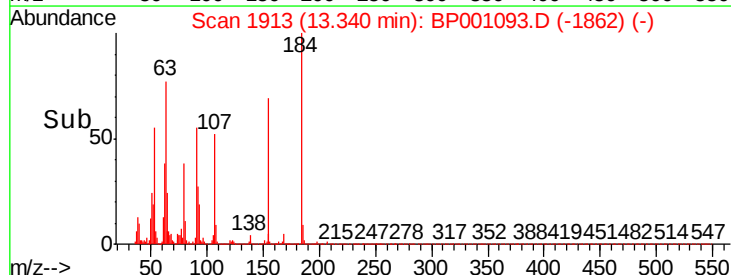
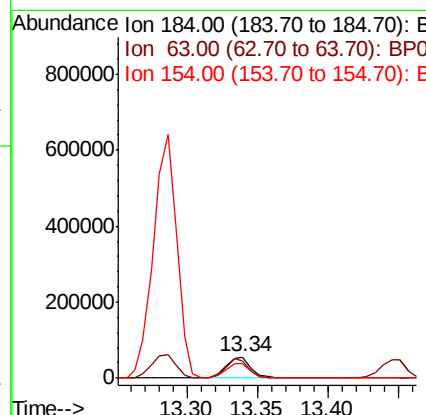
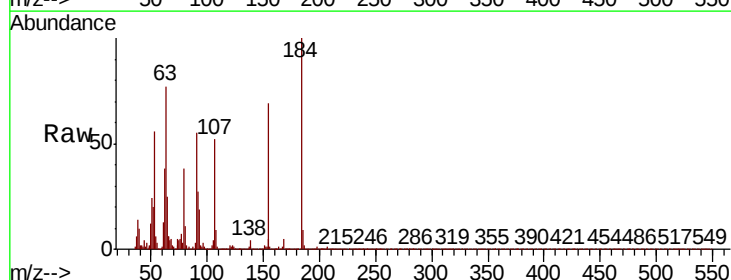
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

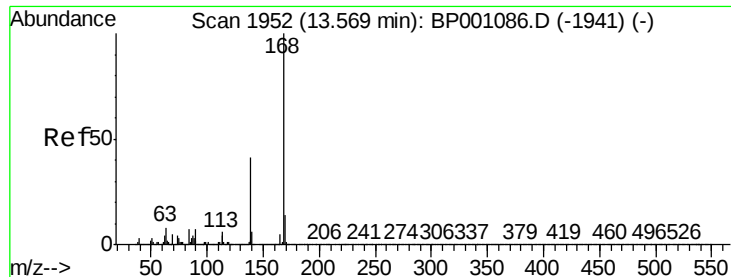
Tot Ion:138 Resp: 240067
Ion Ratio Lower Upper
138 100
108 11.6 9.2 13.8
92 136.1 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 35.782 ng
RT: 13.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:184 Resp: 67797
Ion Ratio Lower Upper
184 100
63 77.2 60.7 91.1
154 68.8 56.2 84.2





#55

Dibenzofuran

Concen: 41.031 ng

RT: 13.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

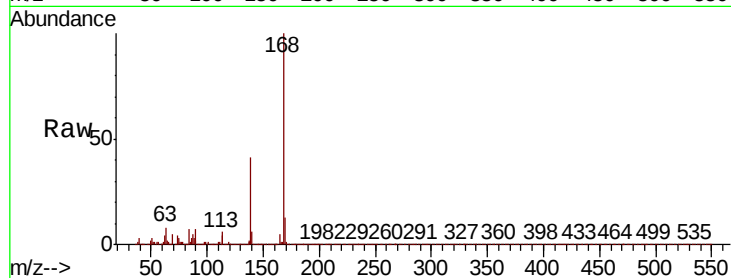
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1130647

Ion	Ratio	Lower	Upper
168	100		
139	41.4	32.8	49.2
169	13.1	10.9	16.3

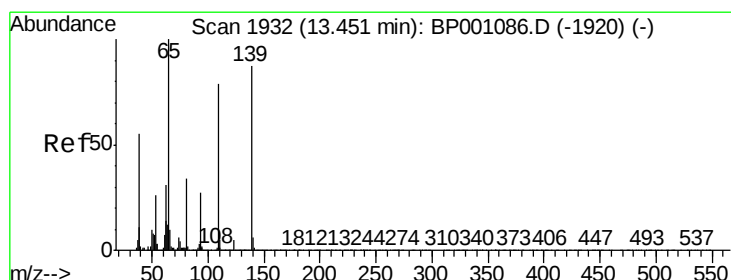
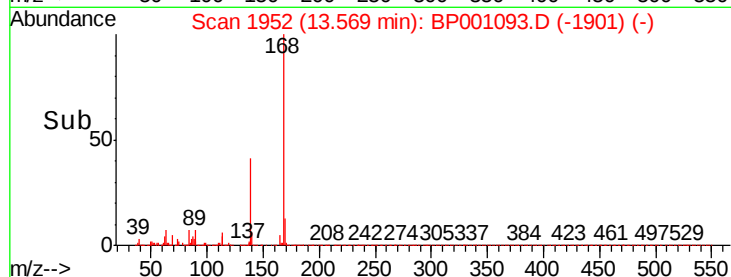
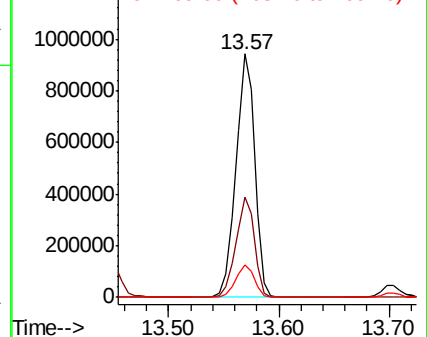


Abundance

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: 41.057 ng

RT: 13.45 min Scan# 1932

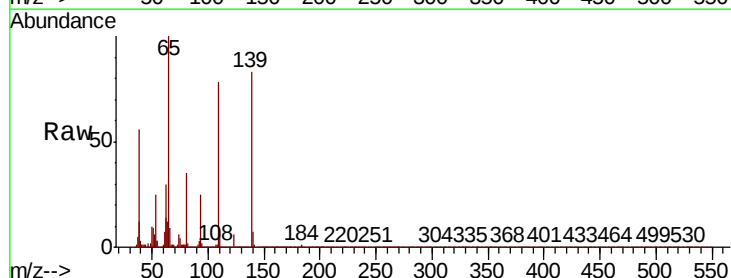
Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion:139 Resp: 172376

Ion	Ratio	Lower	Upper
139	100		
109	93.9	70.9	110.9
65	120.1	95.2	135.2

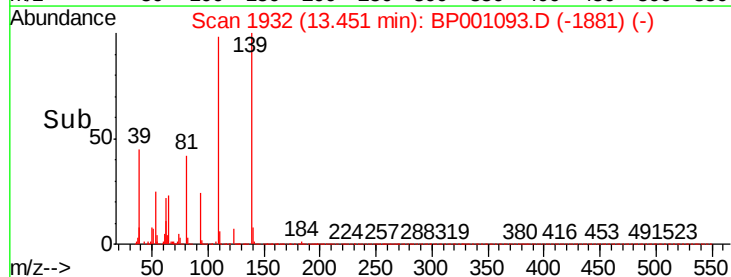
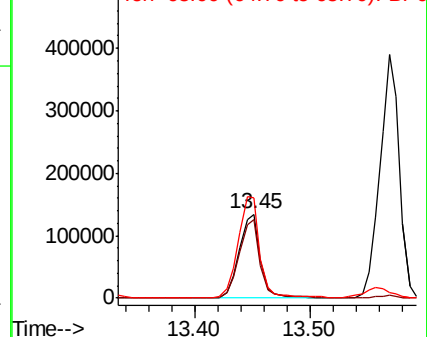


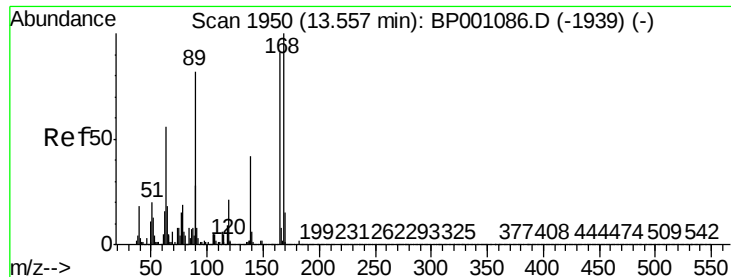
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

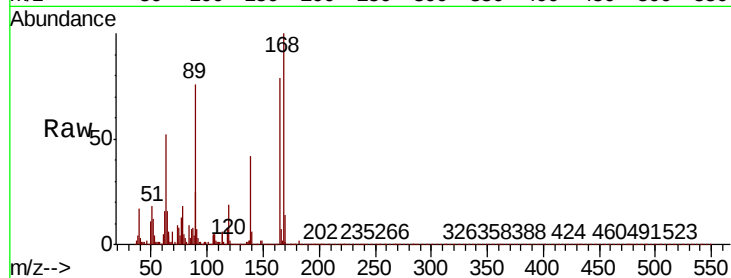




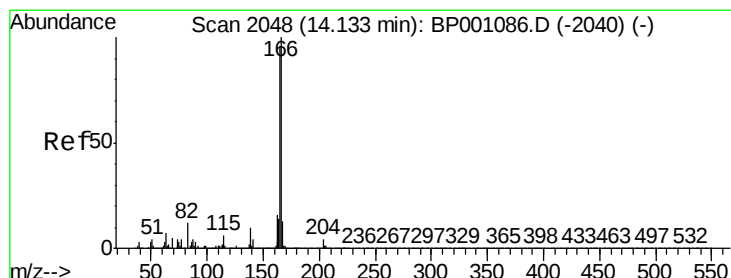
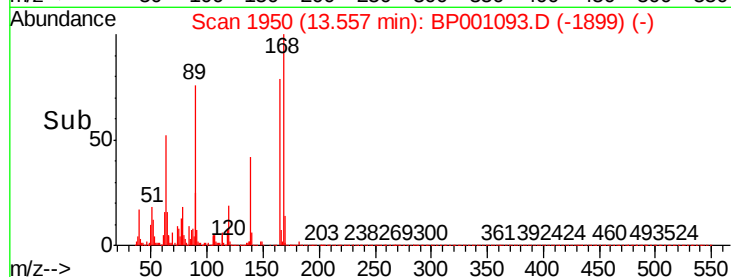
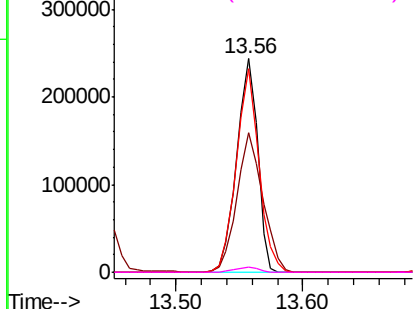
#57
2,4-Dinitrotoluene
Concen: 41.659 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	275418
Ion	Ratio	Lower	Upper
165	100		
63	65.5	49.4	74.2
89	95.5	72.1	108.1
182	2.4	2.0	3.0

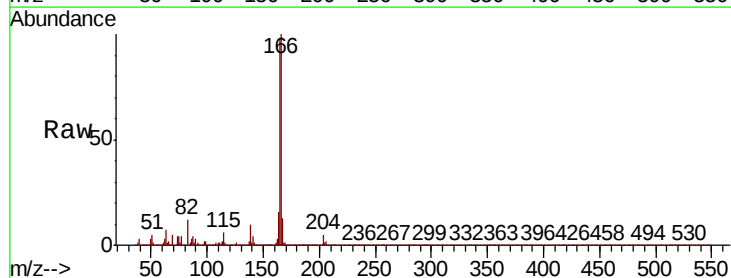


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

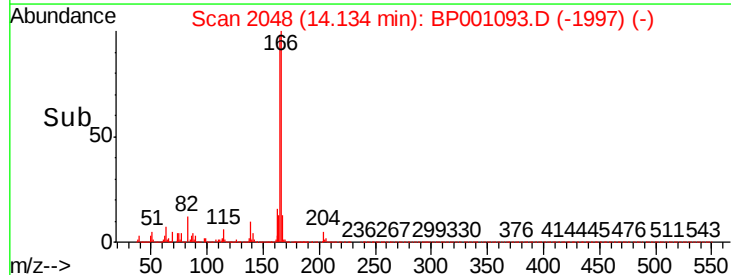
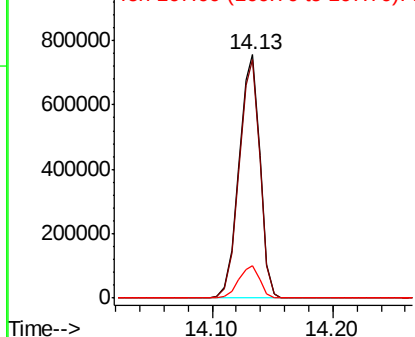


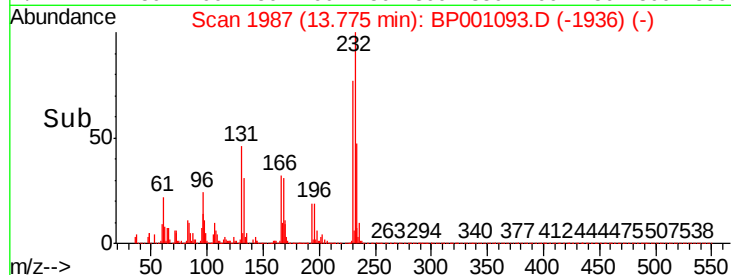
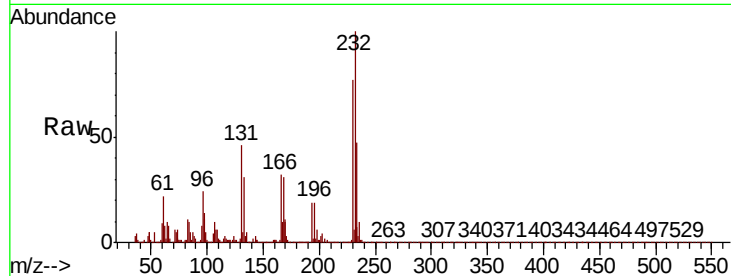
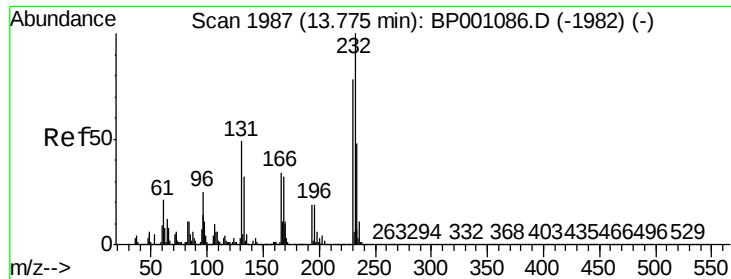
#58
Fluorene
Concen: 41.266 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:	166	Resp:	911165
Ion	Ratio	Lower	Upper
166	100		
165	98.0	76.7	115.1
167	13.2	10.5	15.7



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: 41.466 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 239410

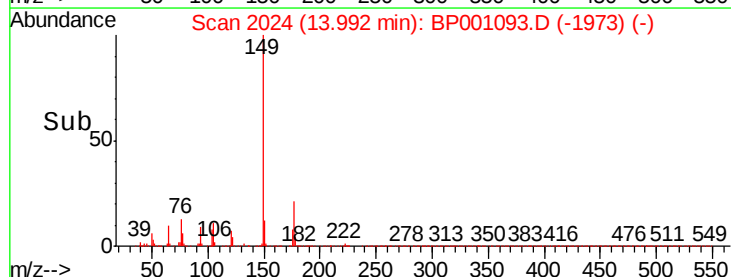
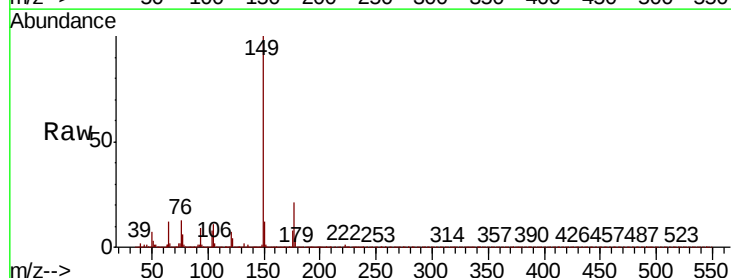
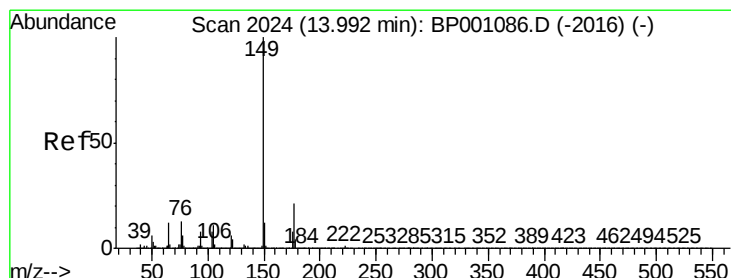
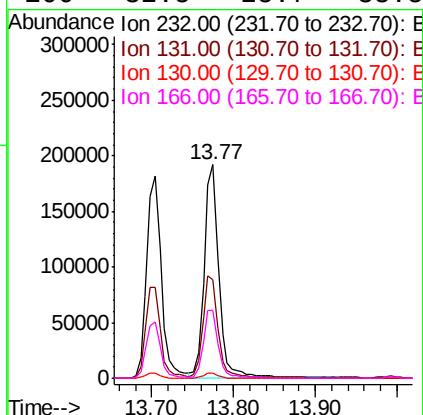
Ion Ratio Lower Upper

232 100

131 50.2 39.6 59.4

130 2.7 1.9 2.9

166 32.5 25.7 38.5



#60

Diethylphthalate

Concen: 41.155 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

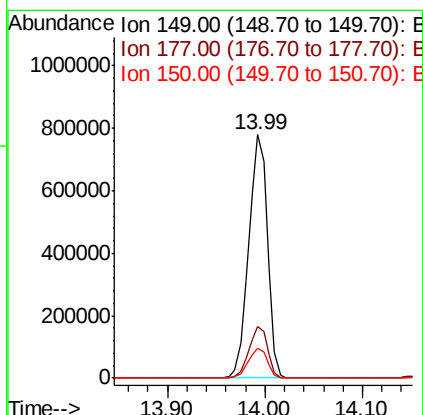
Tgt Ion:149 Resp: 1049967

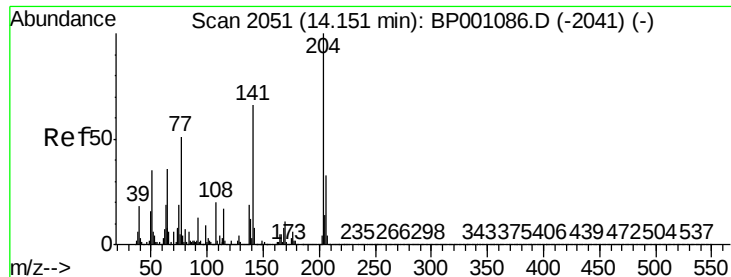
Ion Ratio Lower Upper

149 100

177 21.2 17.0 25.6

150 12.4 9.9 14.9

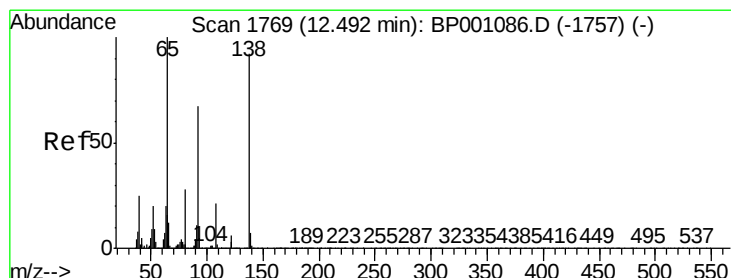
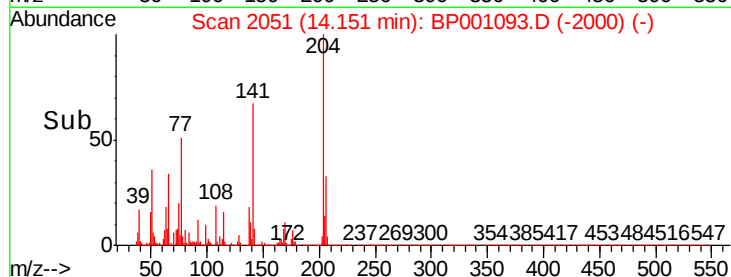
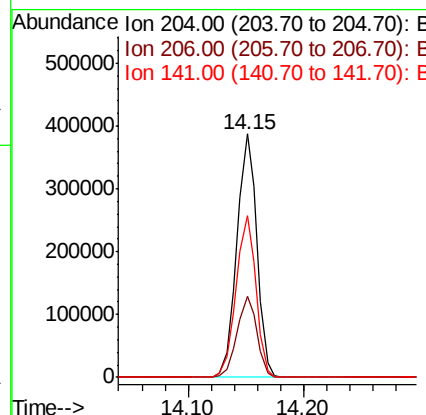
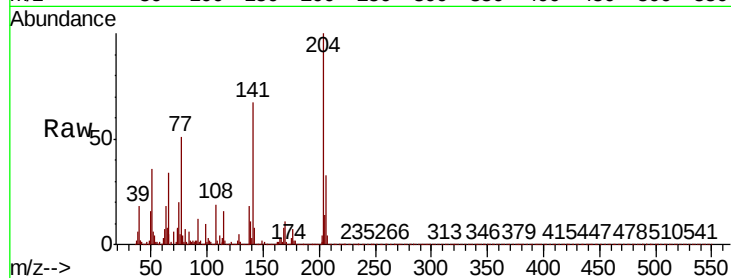




#61
4-Chlorophenyl-phenylether
Concen: 41.022 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

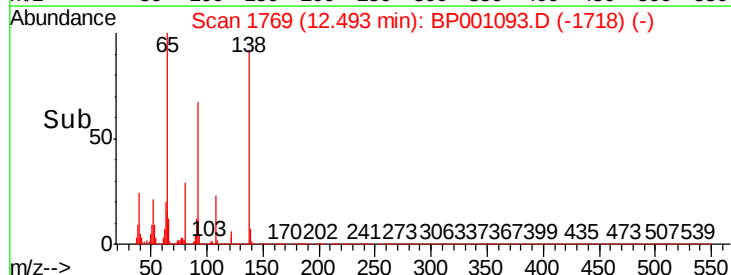
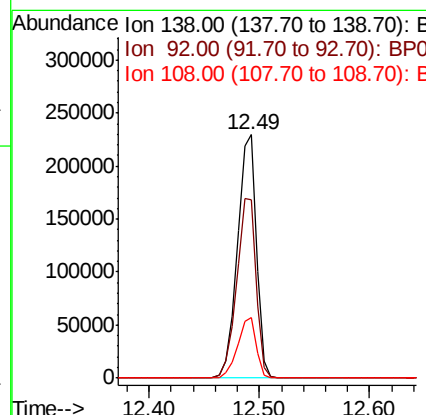
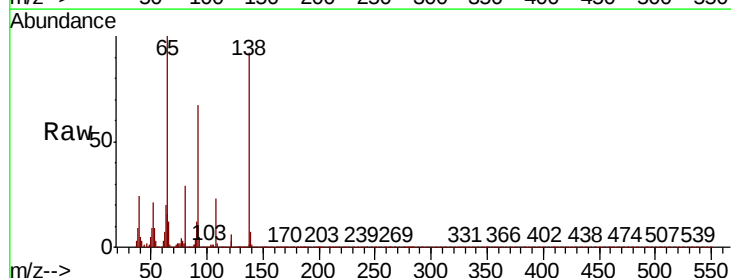
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

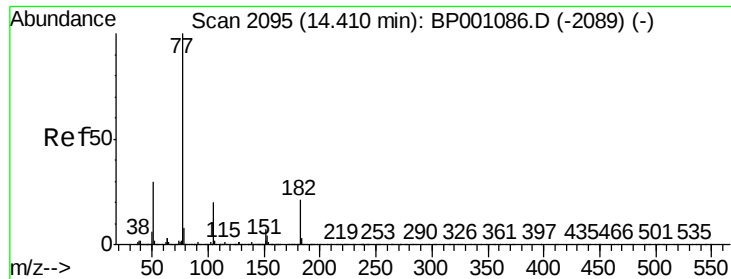
Tot Ion:204 Resp: 461245
Ion Ratio Lower Upper
204 100
206 33.5 26.1 39.1
141 66.6 52.7 79.1



#62
4-Nitroaniline
Concen: 40.496 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:138 Resp: 278179
Ion Ratio Lower Upper
138 100
92 73.5 53.3 93.3
108 24.7 3.1 43.1





#63

Azobenzene

Concen: 40.802 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

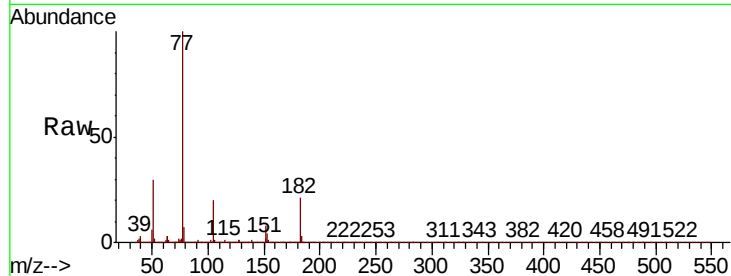
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1125198

Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.8	40.8
105	19.8	0.3	40.3
51	29.7	9.6	49.6



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

14.41

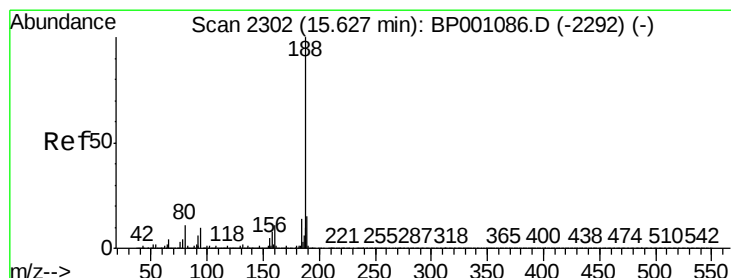
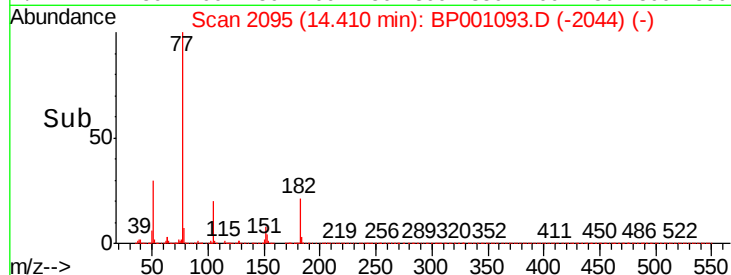
1000000

500000

0

14.35 14.40 14.45

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

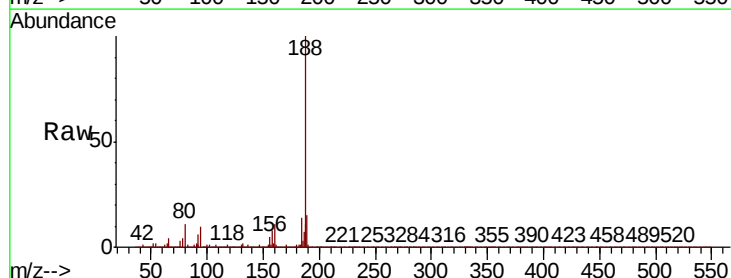
Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion: 188 Resp: 637002

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	10.9	8.8	13.2



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

15.63

600000

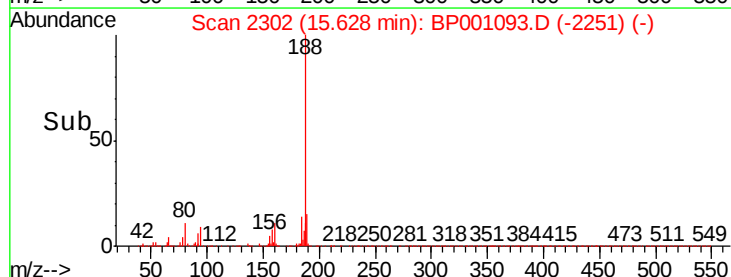
400000

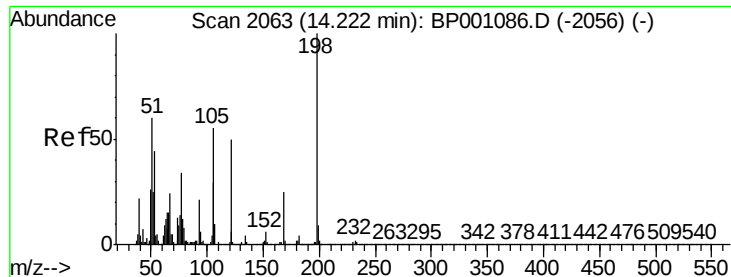
200000

0

15.55 15.60 15.65 15.70

Time-->

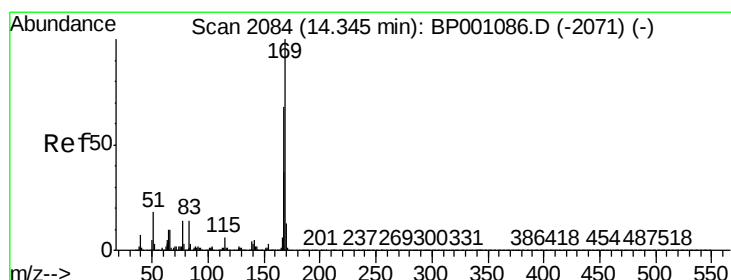
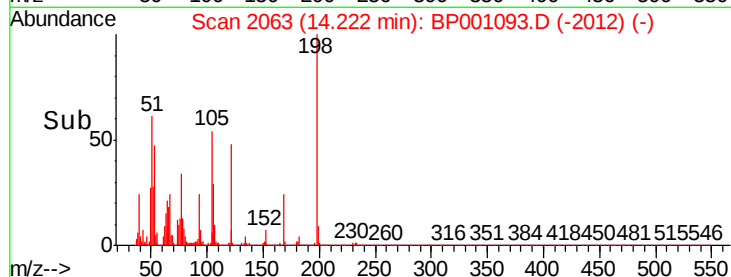
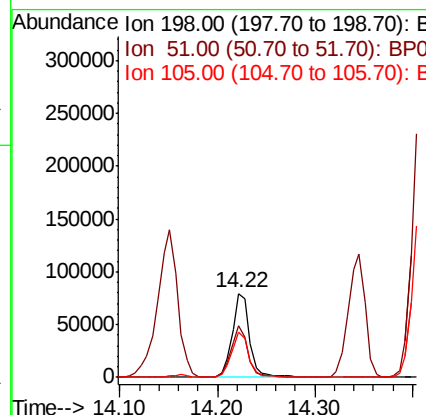
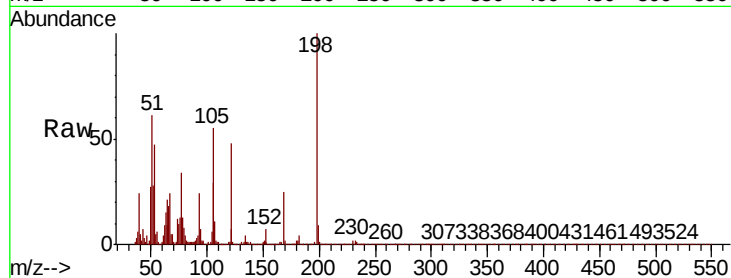




#65
4,6-Dinitro-2-methylphenol
Concen: 37.561 ng
RT: 14.22 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

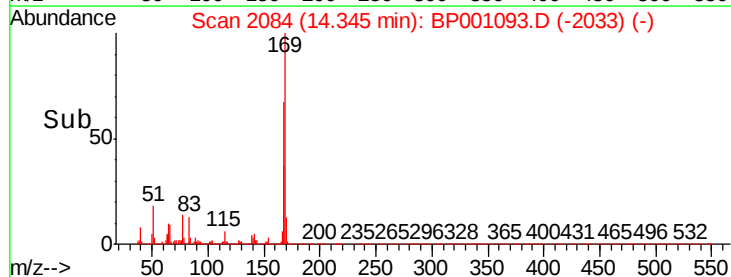
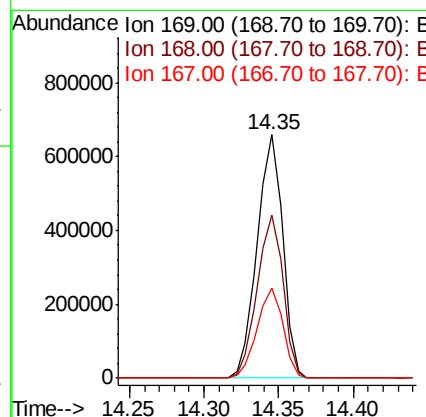
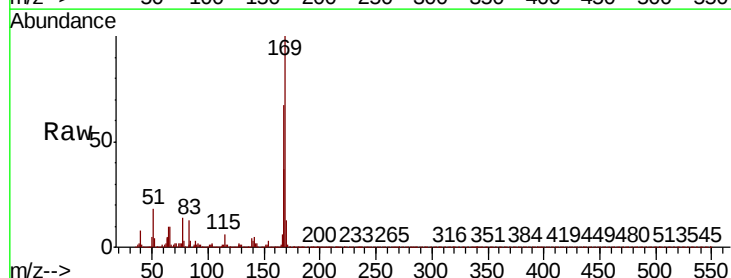
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

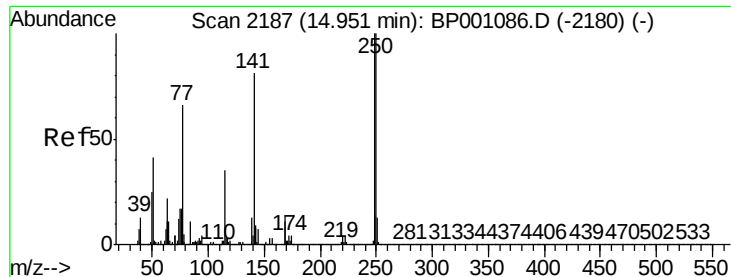
Tot Ion:198 Resp: 98327
Ion Ratio Lower Upper
198 100
51 61.3 40.5 80.5
105 54.6 35.7 75.7



#66
n-Nitrosodiphenylamine
Concen: 40.234 ng
RT: 14.35 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:169 Resp: 778721
Ion Ratio Lower Upper
169 100
168 67.2 54.1 81.1
167 36.7 29.5 44.3

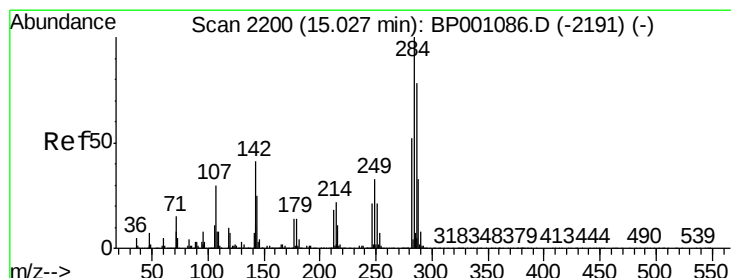
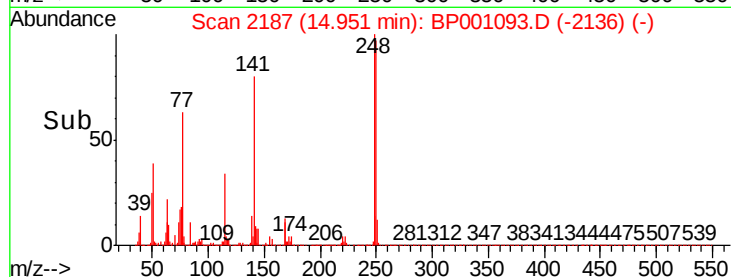
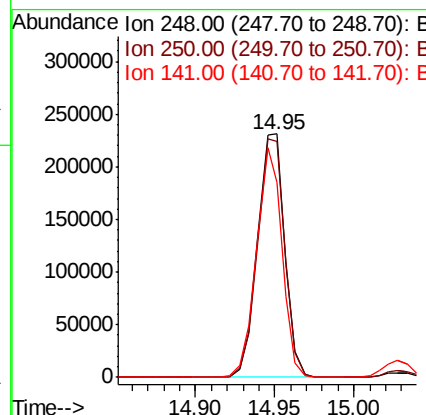
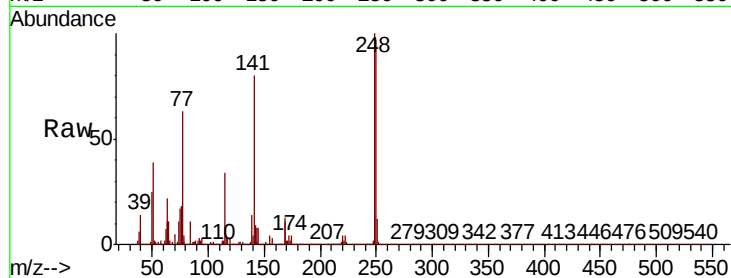




#67
4-Bromophenyl-phenylether
Concen: 40.009 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

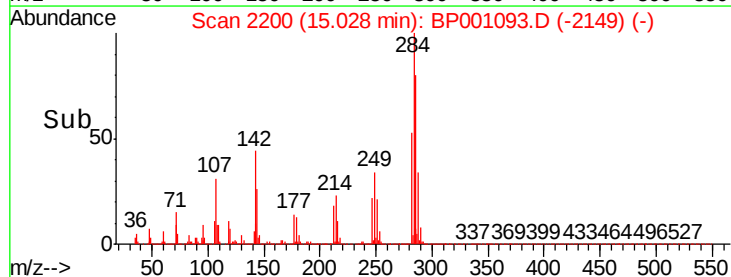
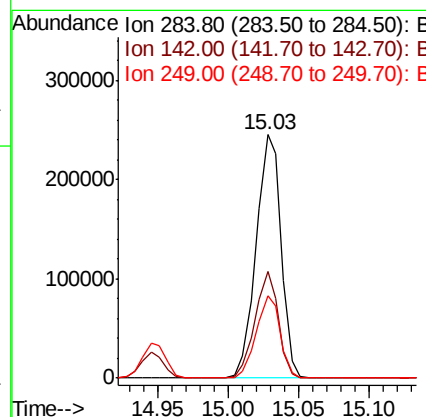
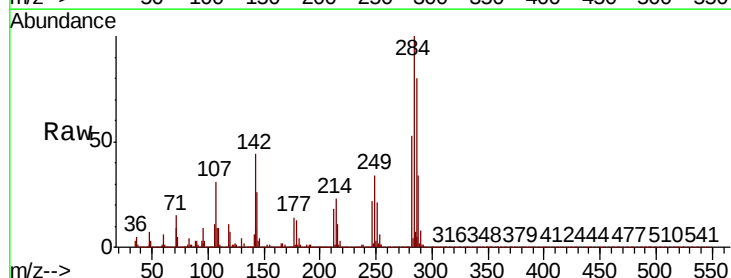
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	80.3	120.5
141	80.3	64.9	97.3



#68
Hexachlorobenzene
Concen: 39.992 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.8	33.2	49.8
249	33.7	26.2	39.4





#69

Atrazine

Concen: 41.479 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

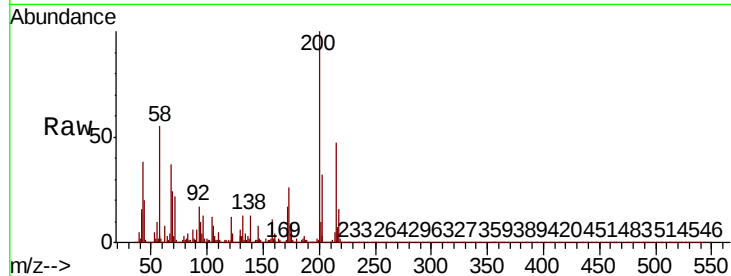
Tot Ion:200 Resp: 245127

Ion Ratio Lower Upper

200 100

173 26.0 6.7 46.7

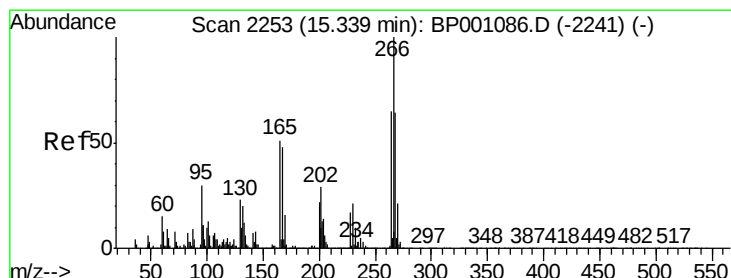
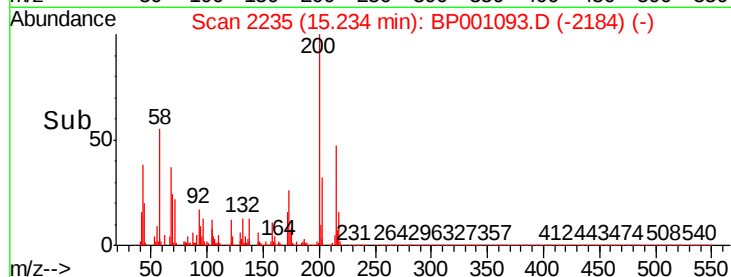
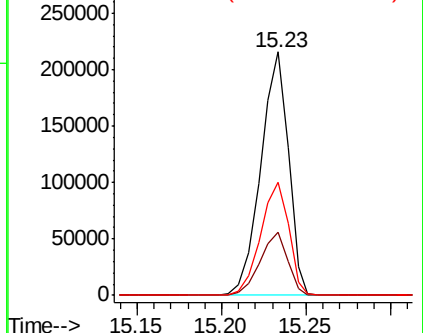
215 46.6 27.9 67.9



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: 41.146 ng

RT: 15.34 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

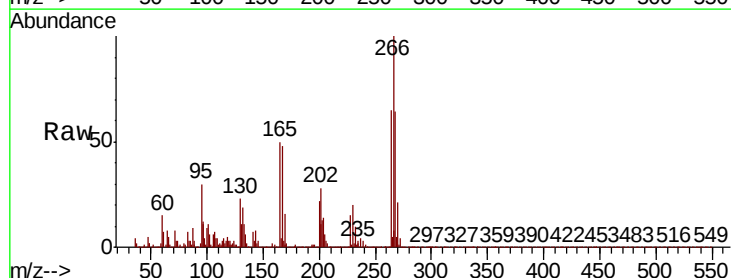
Tgt Ion:266 Resp: 163048

Ion Ratio Lower Upper

266 100

268 63.9 51.6 77.4

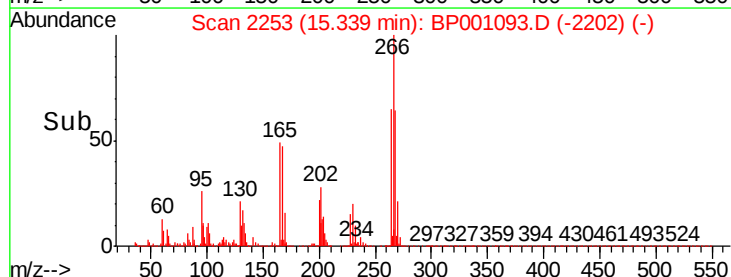
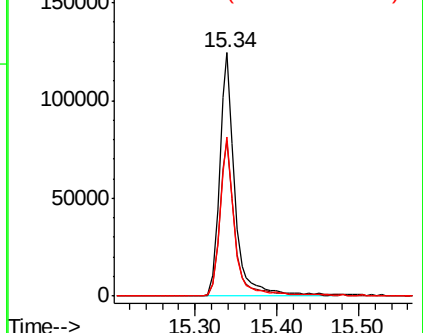
264 65.2 52.2 78.4



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

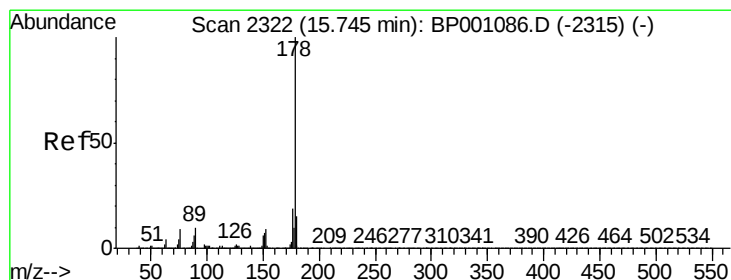
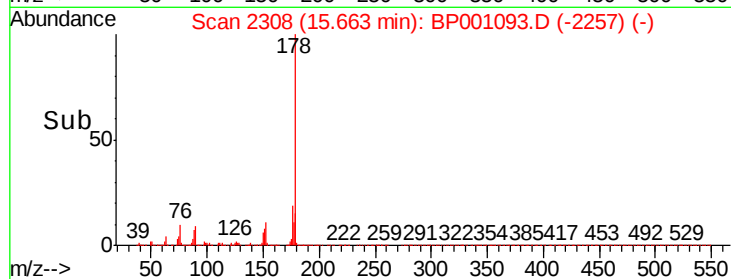
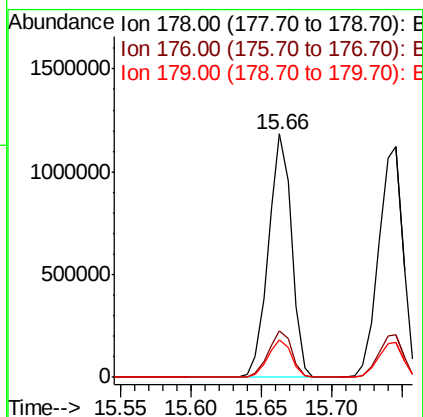
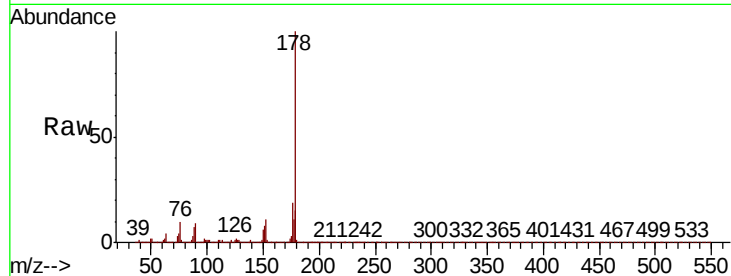




#71
Phenanthrene
Concen: 40.754 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

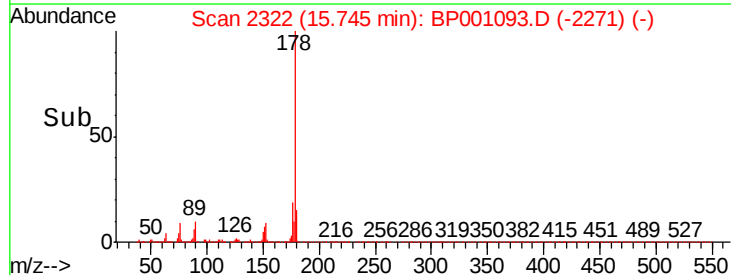
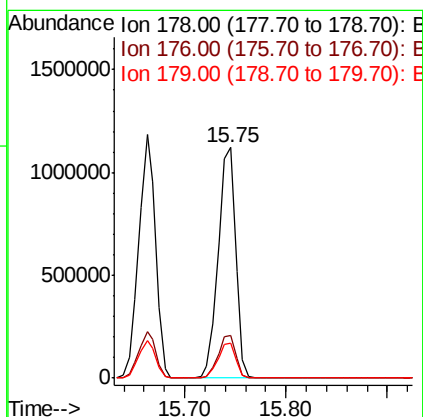
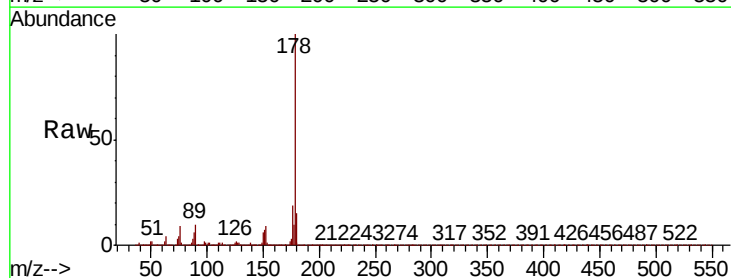
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

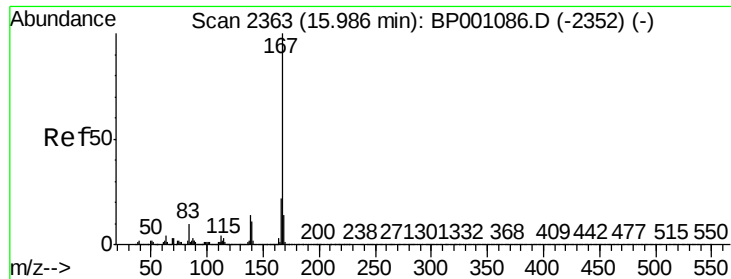
Tot Ion:178 Resp: 1364822
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.5 18.7



#72
Anthracene
Concen: 40.613 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:178 Resp: 1340593
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.4 12.2 18.4



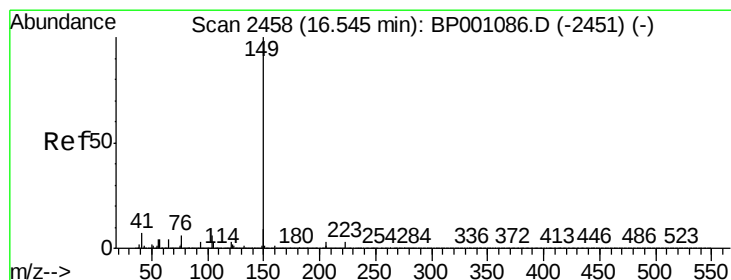
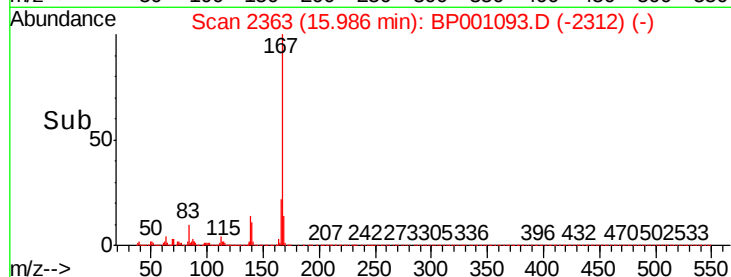
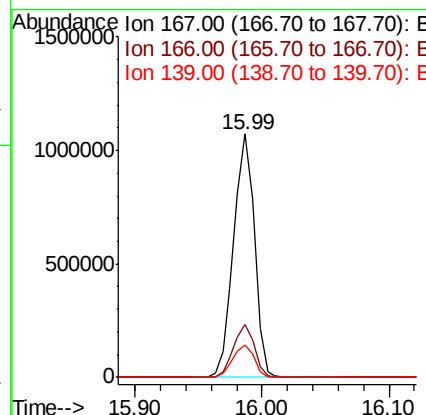
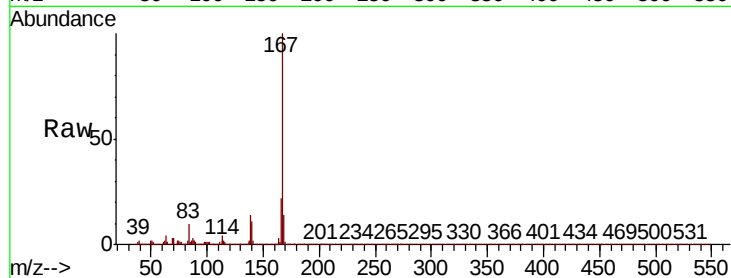


#73
 Carbazole
 Concen: 40.656 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001093.D
 Acq: 27 Nov 2019 21:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1221151

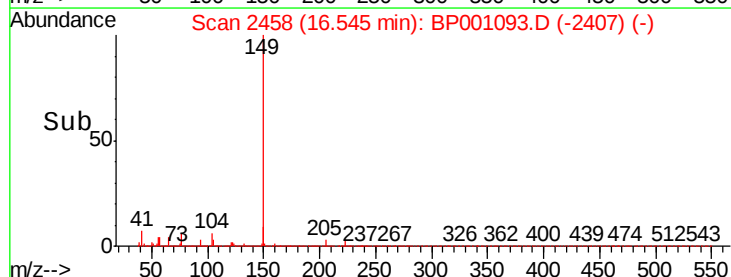
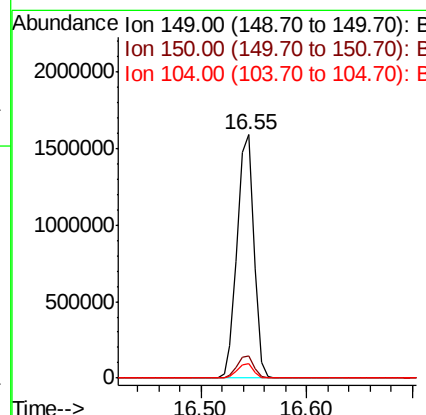
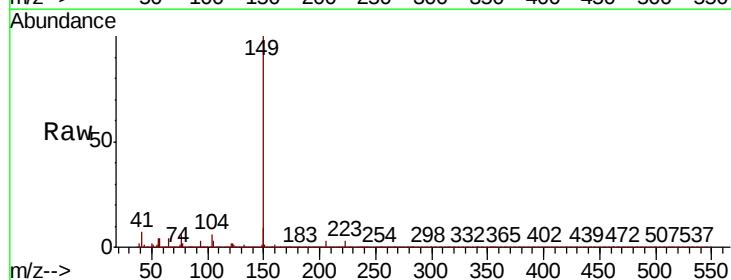
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.5	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 42.916 ng
 RT: 16.55 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BP001093.D
 Acq: 27 Nov 2019 21:37

Tgt Ion:149 Resp: 1733156

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.8	4.6	6.8





#75

Fluoranthene

Concen: 41.986 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

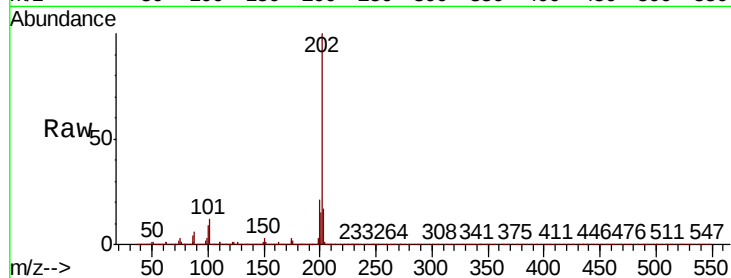
Tot Ion:202 Resp: 1488562

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.1

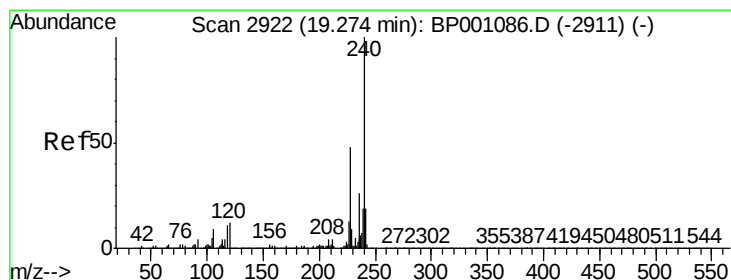
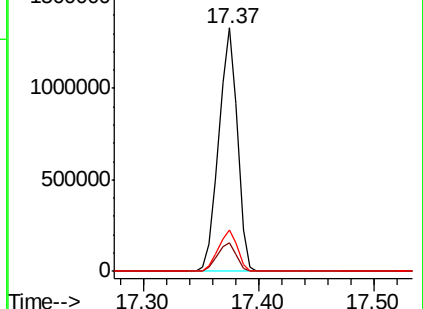
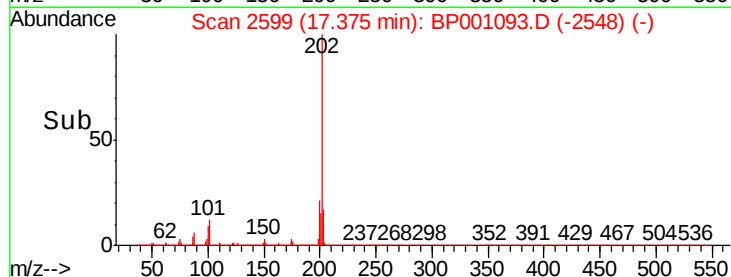
203 17.2 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.27 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

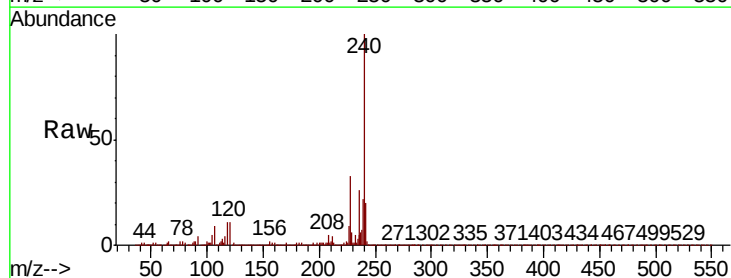
Tgt Ion:240 Resp: 487824

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

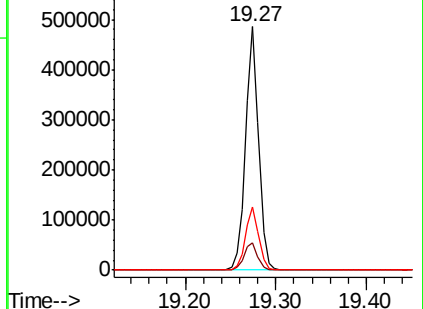
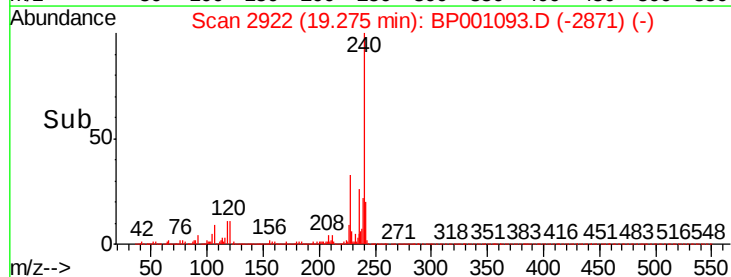
236 26.1 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.636 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

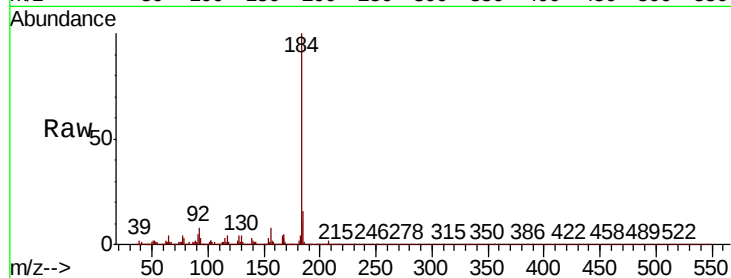
Tot Ion:184 Resp: 562206

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.2	18.4
183	11.5	9.3	13.9

184 100

185 15.5 12.2 18.4

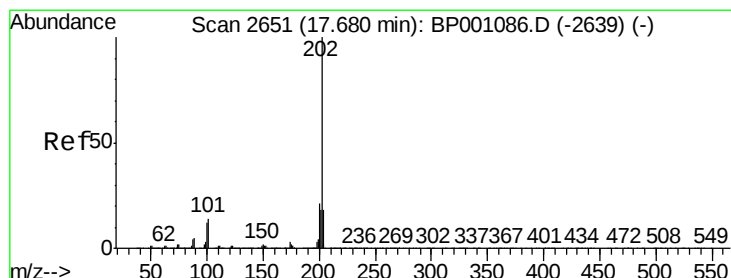
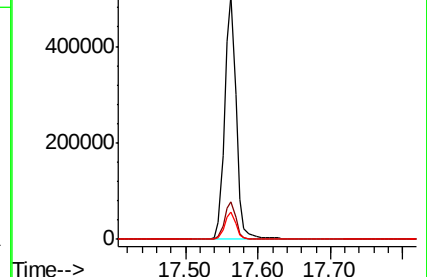
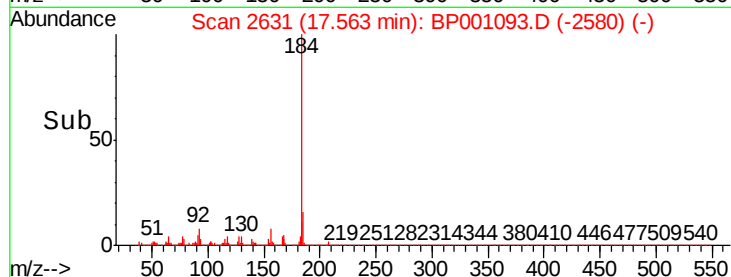
183 11.5 9.3 13.9



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: 39.229 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

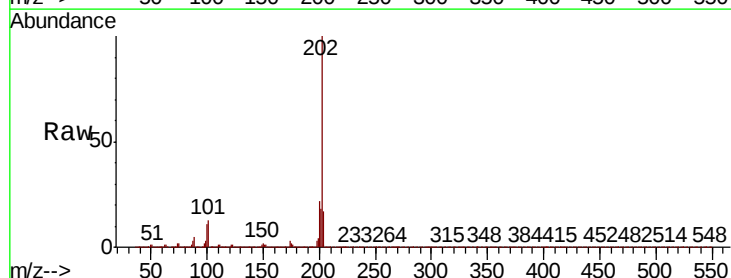
Tgt Ion:202 Resp: 1507277

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.6
203	17.5	14.1	21.1

202 100

200 21.6 17.0 25.6

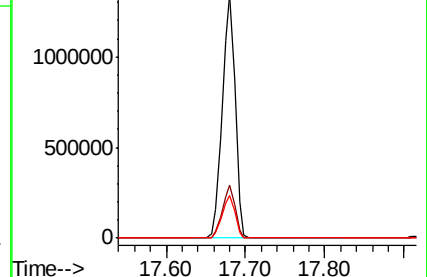
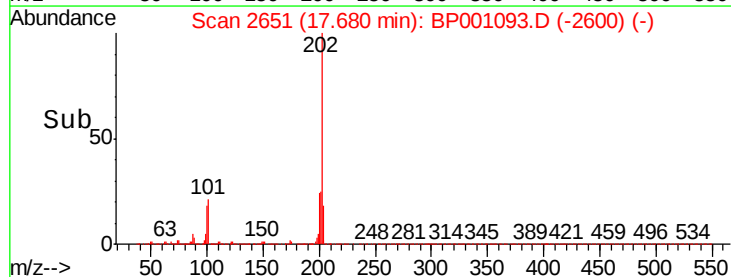
203 17.5 14.1 21.1

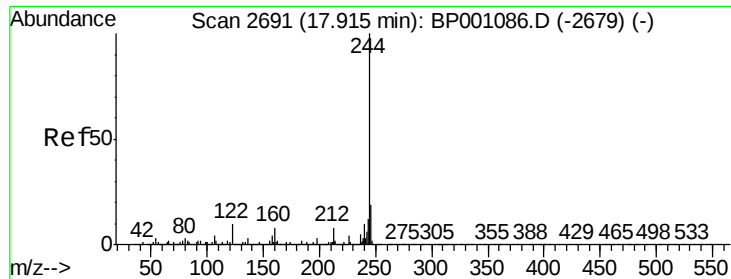


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.126 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

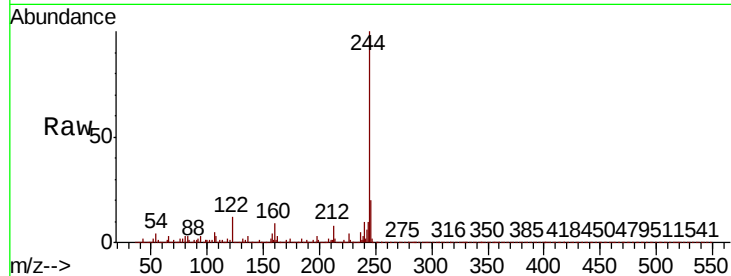
Tot Ion:244 Resp: 2086358

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	11.6	8.2	12.2

244 100

212 8.1 6.2 9.2

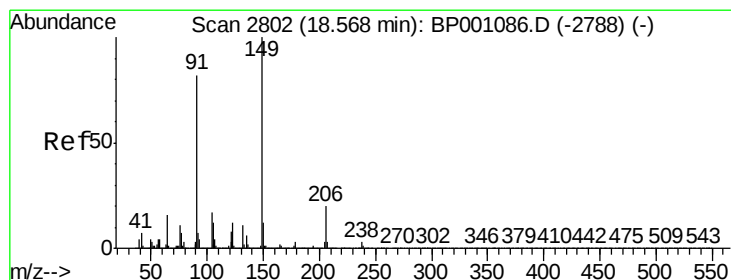
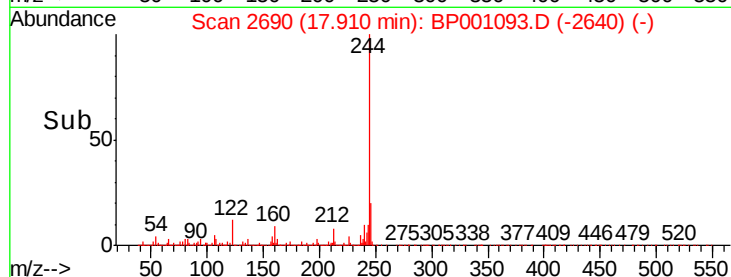
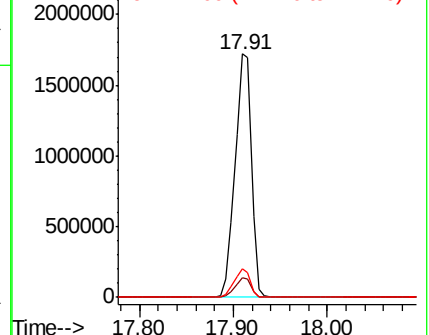
122 11.6 8.2 12.2



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: 41.536 ng

RT: 18.57 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

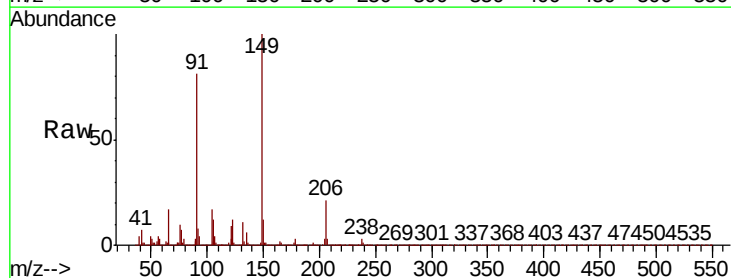
Tgt Ion:149 Resp: 737111

Ion	Ratio	Lower	Upper
149	100		
91	80.8	65.4	98.2
206	21.3	16.0	24.0

149 100

91 80.8 65.4 98.2

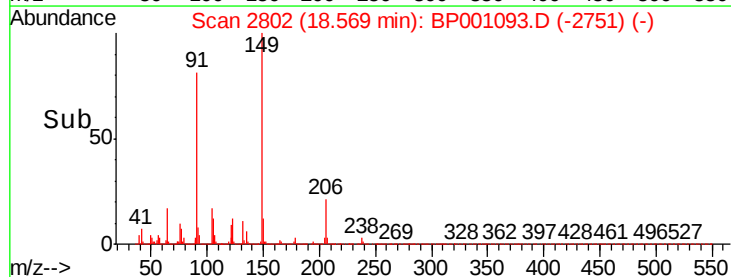
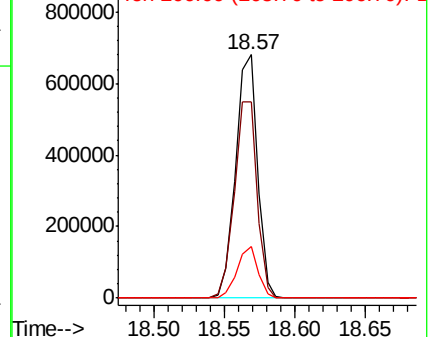
206 21.3 16.0 24.0

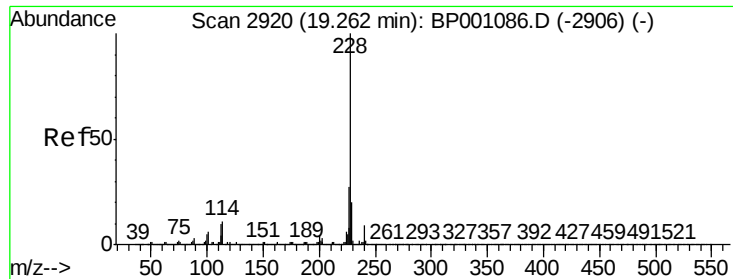


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.416 ng

RT: 19.26 min Scan# 2920

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

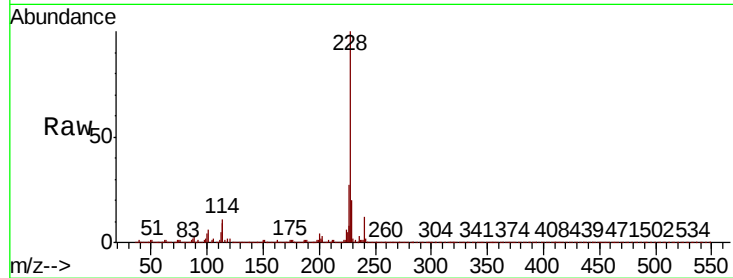
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1366960

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.7	15.8	23.6

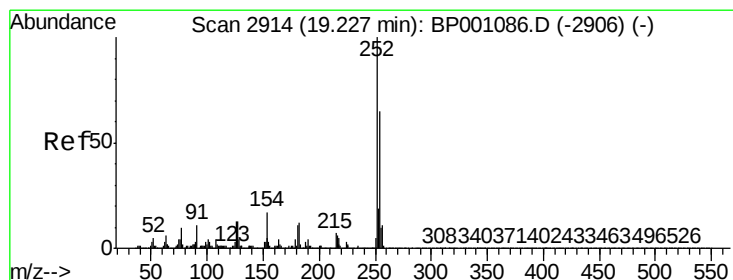
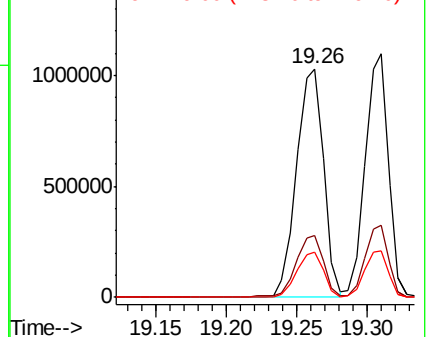
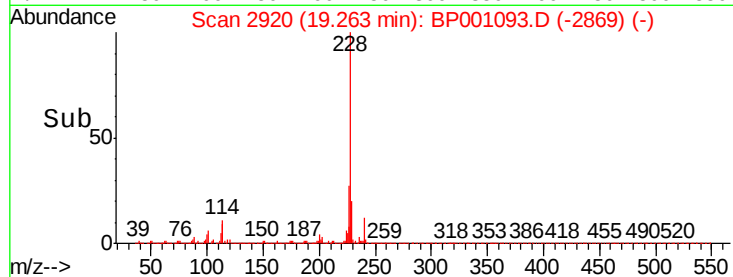


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.203 ng

RT: 19.23 min Scan# 2914

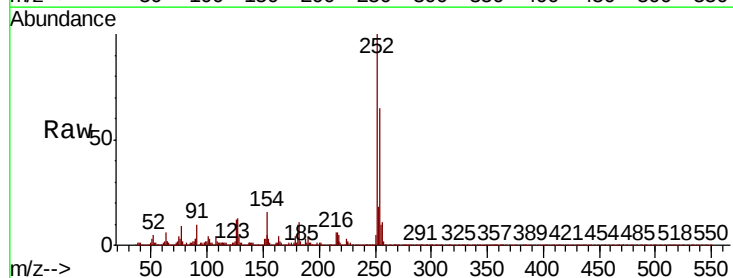
Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion:252 Resp: 482739

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.7	77.5
126	12.4	10.2	15.4

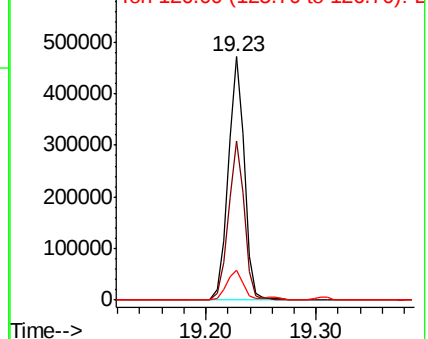
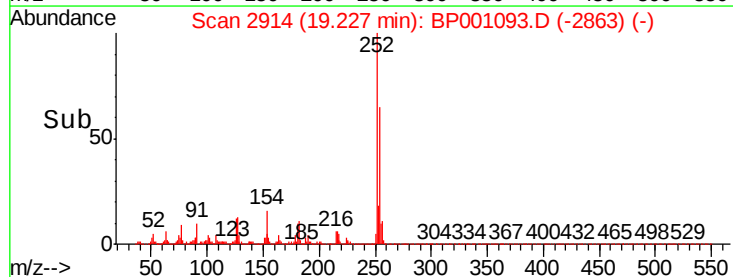


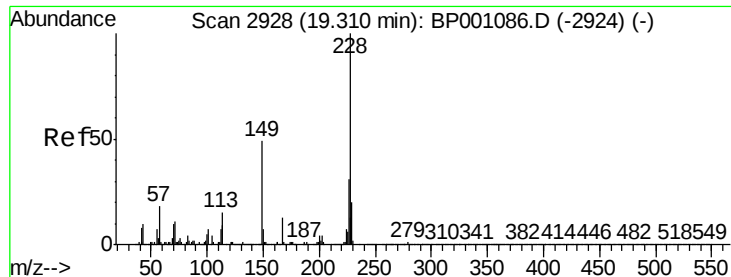
Abundance

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: 41.372 ng

RT: 19.31 min Scan# 2928

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

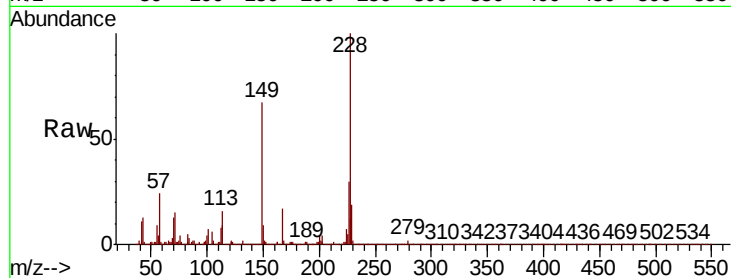
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1253027

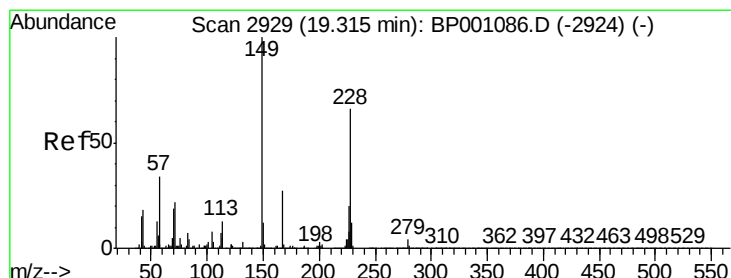
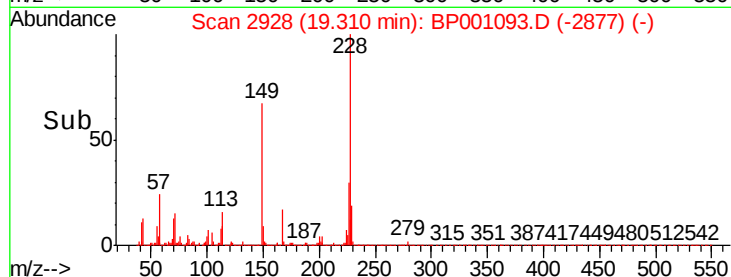
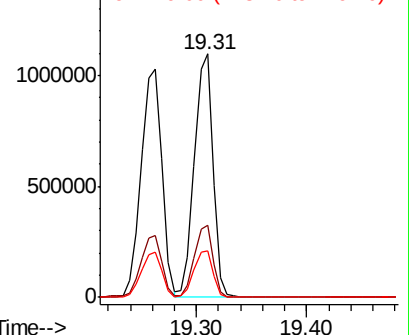
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.4	36.6
229	19.1	15.7	23.5



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: 43.291 ng

RT: 19.32 min Scan# 2929

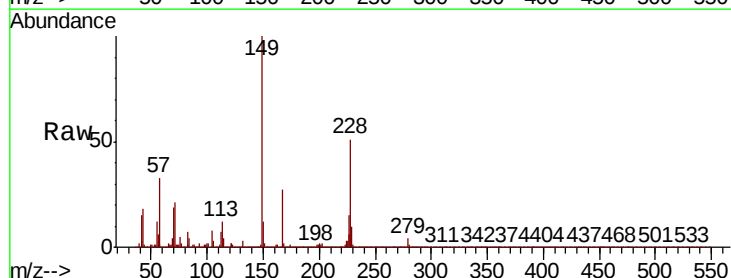
Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Tgt Ion:149 Resp: 1056263

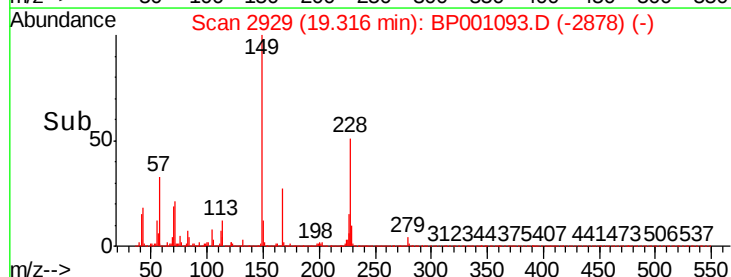
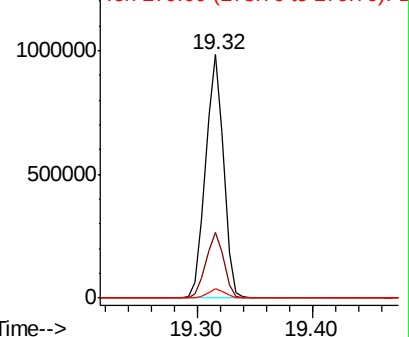
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.7	2.8	4.2

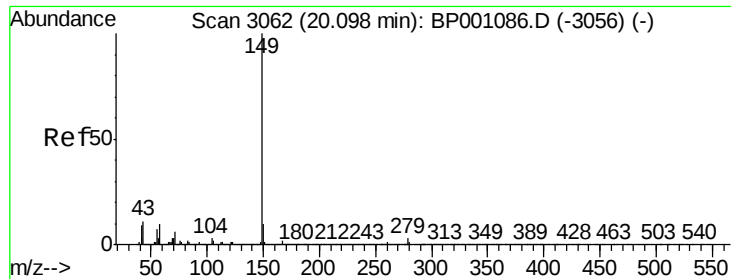


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.403 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

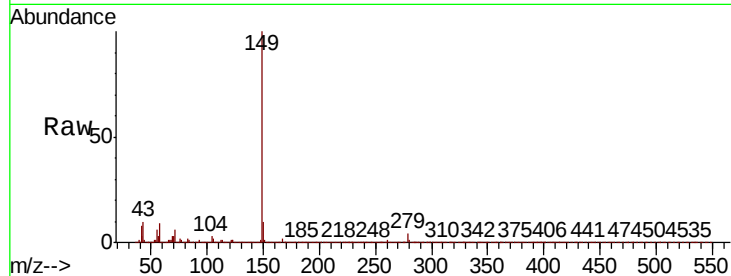
Tot Ion:149 Resp: 1881209

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

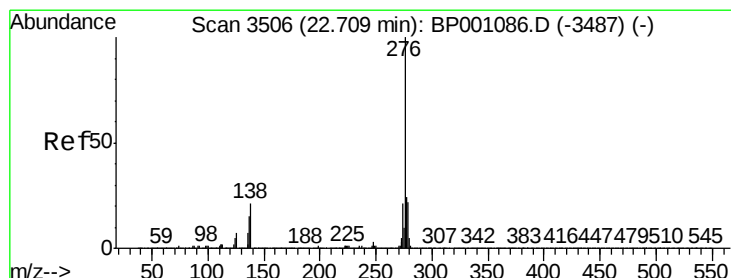
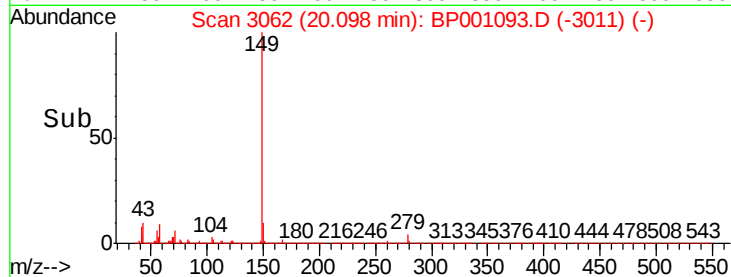
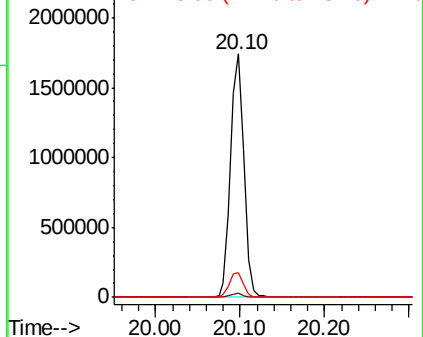
43 10.8 8.5 12.7



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: 41.068 ng

RT: 22.70 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BP001093.D

Acq: 27 Nov 2019 21:37

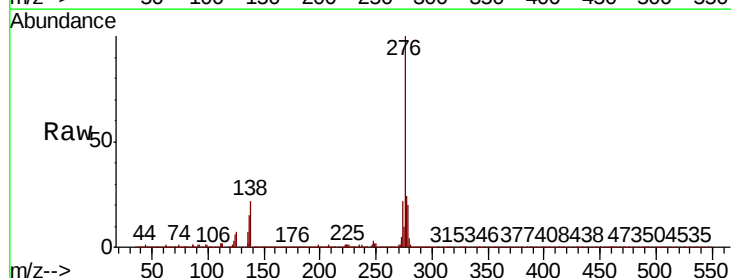
Tgt Ion:276 Resp: 1465887

Ion Ratio Lower Upper

276 100

138 25.8 20.6 30.8

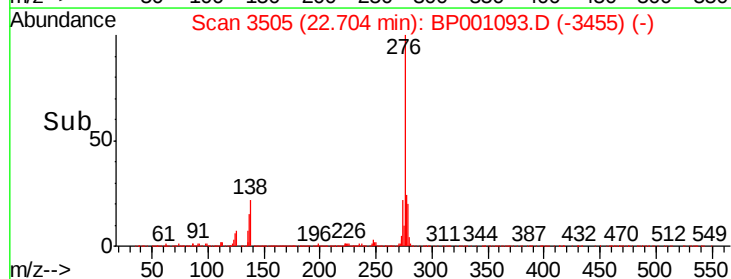
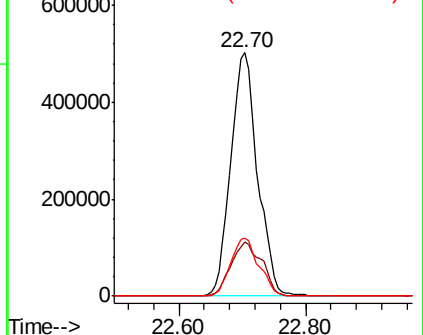
277 25.1 20.0 30.0

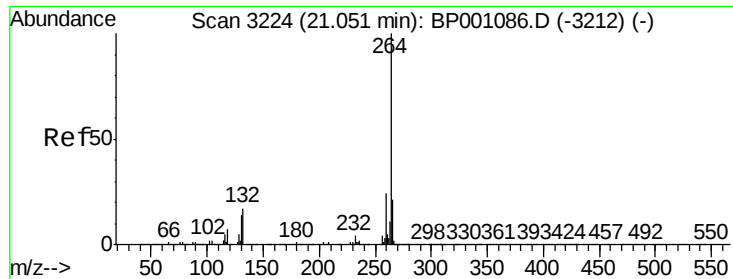


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

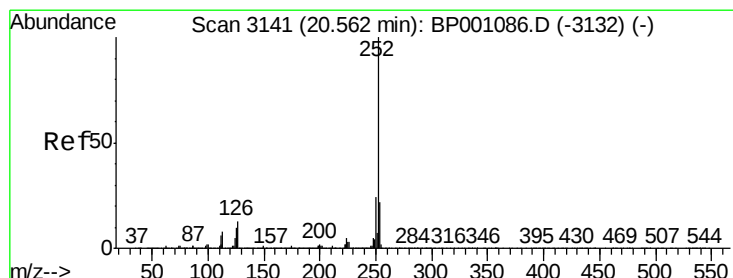
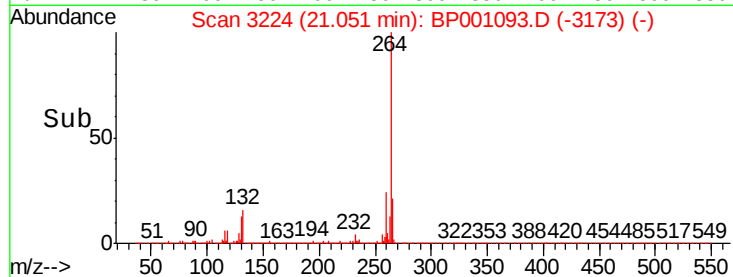
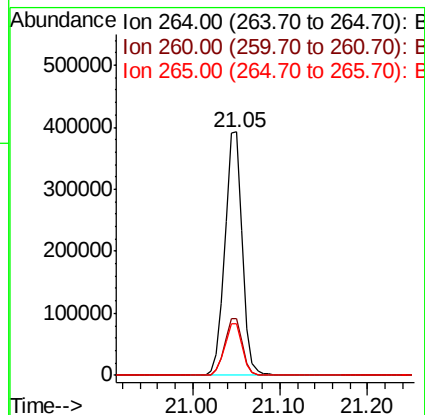
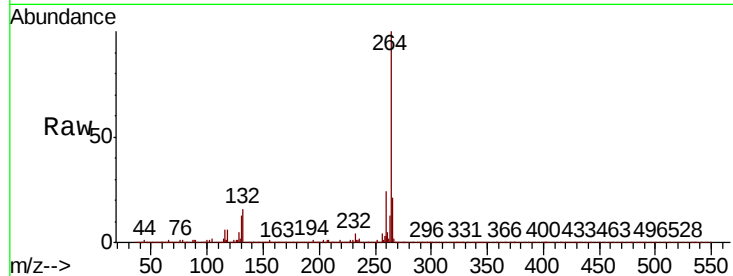




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

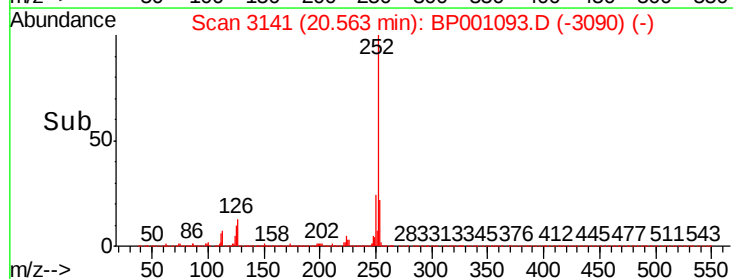
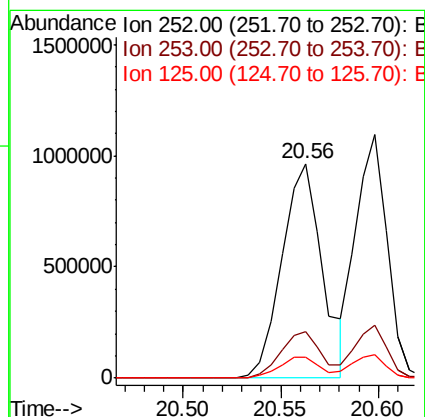
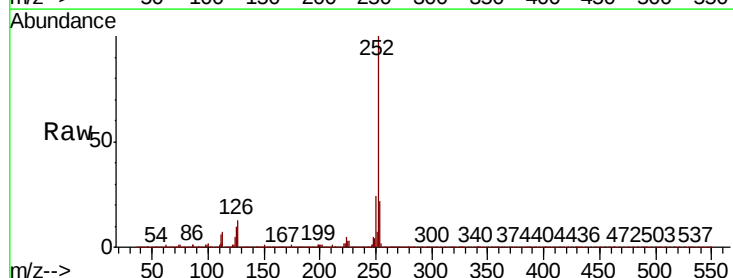
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

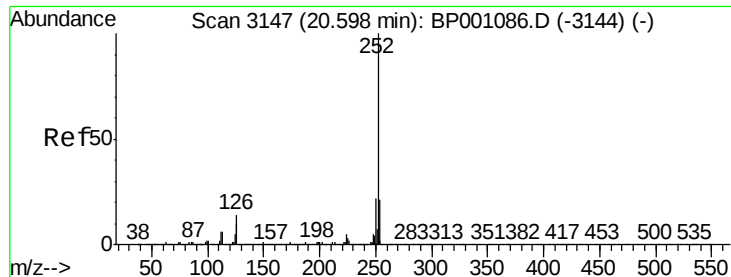
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.5	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 41.758 ng
RT: 20.56 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.6	8.1	12.1

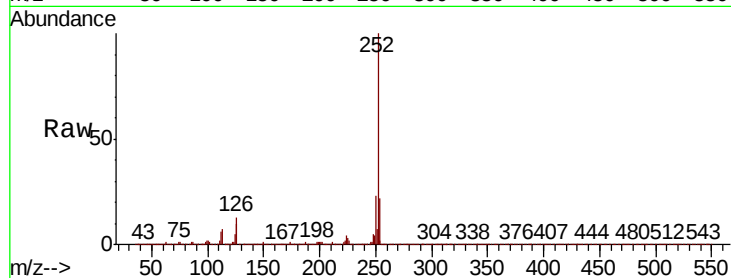




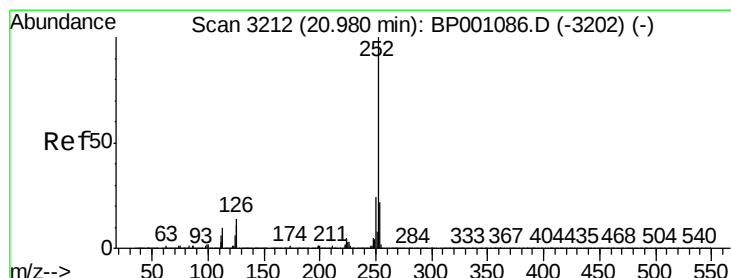
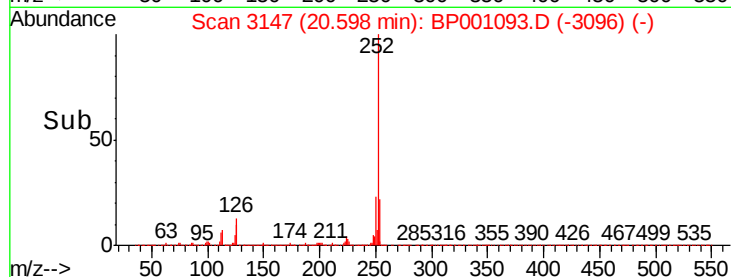
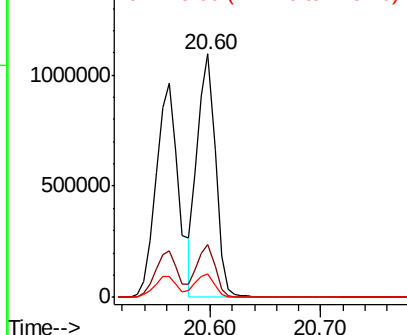
#89
Benzo(k)fluoranthene
Concen: 38.440 ng
RT: 20.60 min Scan# 3147
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1229507
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.5 8.2 12.2

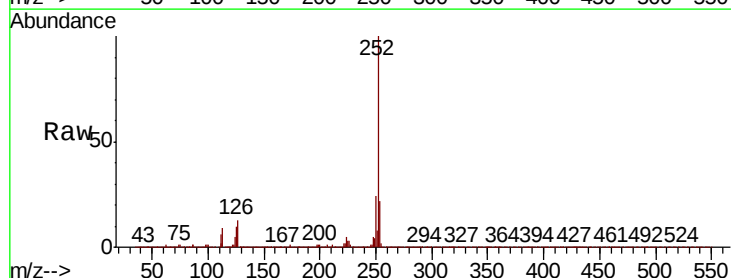


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

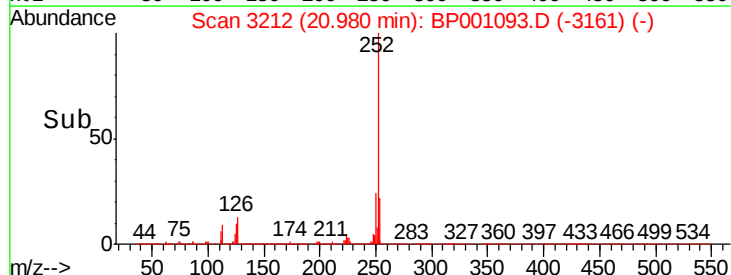
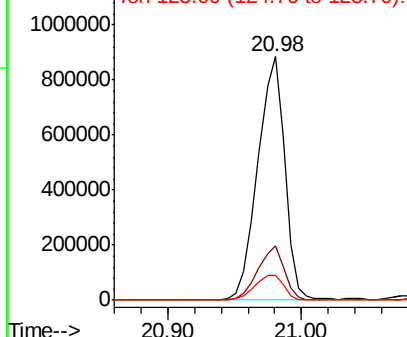


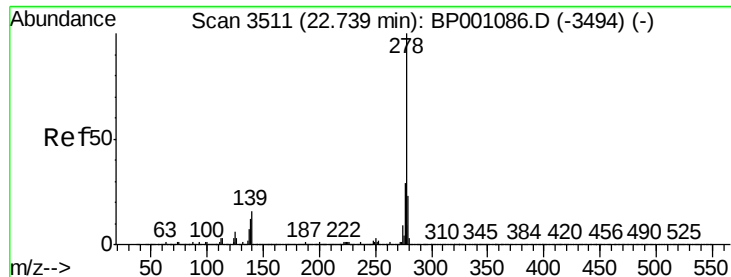
#90
Benzo(a)pyrene
Concen: 40.387 ng
RT: 20.98 min Scan# 3212
Delta R.T. 0.00 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:252 Resp: 1235382
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.3 8.7 13.1



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

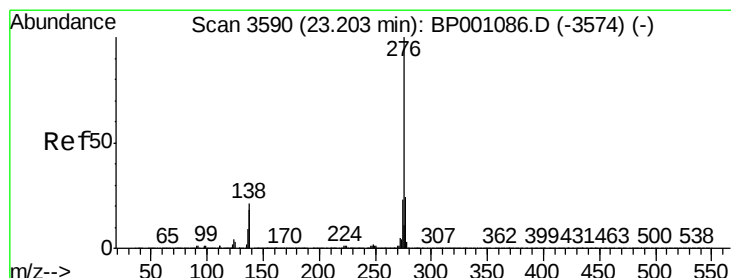
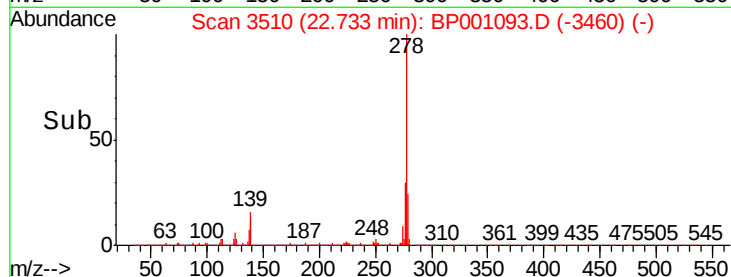
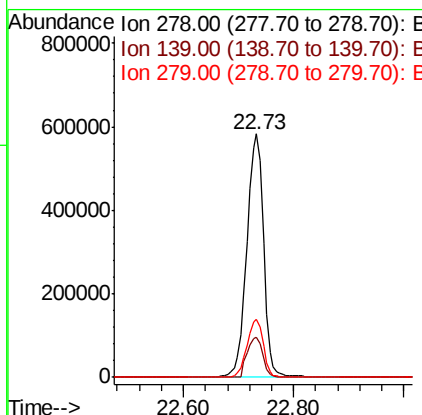
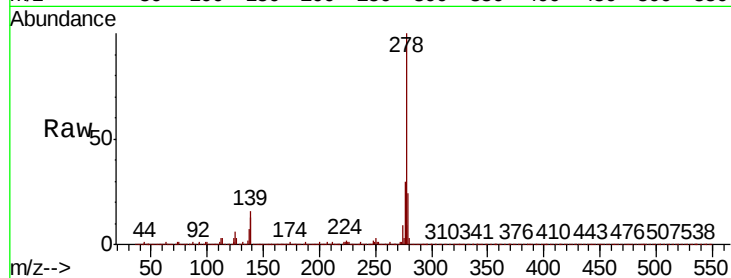




#91
Dibenzo(a,h)anthracene
Concen: 40.697 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.01 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1218235
Ion Ratio Lower Upper
278 100
139 16.4 13.0 19.4
279 24.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 40.259 ng
RT: 23.20 min Scan# 3589
Delta R.T. -0.01 min
Lab File: BP001093.D
Acq: 27 Nov 2019 21:37

Tgt Ion:276 Resp: 1189991
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 22.1 17.2 25.8

